

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035930.D
 Acq On : 31 May 2023 12:48
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX053123

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2023
 Supervised By : Mahesh Dadoda 06/01/2023

Quant Time: May 31 17:07:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	213994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	376238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168954	48.621	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.240%		
35) Dibromofluoromethane	5.385	113	121449	47.993	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.980%		
50) Toluene-d8	8.647	98	443191	48.799	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.600%		
62) 4-Bromofluorobenzene	11.079	95	177330	49.462	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	119639	51.170	ug/l	95
3) Chloromethane	1.295	50	123915	46.368	ug/l	97
4) Vinyl Chloride	1.374	62	119859	47.747	ug/l	99
5) Bromomethane	1.618	94	76173	46.072	ug/l	99
6) Chloroethane	1.691	64	69234	46.839	ug/l	99
7) Trichlorofluoromethane	1.886	101	179653	50.859	ug/l	96
8) Diethyl Ether	2.130	74	73115	47.661	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	108894	49.670	ug/l	99
10) Methyl Iodide	2.453	142	126212	48.906	ug/l	100
11) Tert butyl alcohol	3.026	59	158742	257.229	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	101842	47.438	ug/l	98
13) Acrolein	2.240	56	137602	231.480	ug/l	99
14) Allyl chloride	2.660	41	217393	49.260	ug/l	98
15) Acrylonitrile	3.069	53	353196	243.592	ug/l	98
16) Acetone	2.398	43	414576	289.182	ug/l	98
17) Carbon Disulfide	2.514	76	264234	49.119	ug/l	98
18) Methyl Acetate	2.703	43	273481	49.069	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	425287	50.571	ug/l	100
20) Methylene Chloride	2.788	84	126014	45.632	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	115996	47.266	ug/l	98
22) Diisopropyl ether	3.758	45	432892	50.430	ug/l	96
23) Vinyl Acetate	3.721	43	1589727	263.595	ug/l	99
24) 1,1-Dichloroethane	3.611	63	232143	48.759	ug/l	99
25) 2-Butanone	4.562	43	548329	267.230	ug/l	100
26) 2,2-Dichloropropane	4.477	77	200110	55.141	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	140210	47.603	ug/l	100
28) Bromochloromethane	4.898	49	121951	48.914	ug/l	97
29) Tetrahydrofuran	5.007	42	328634	248.538	ug/l	99
30) Chloroform	5.093	83	238278	48.589	ug/l	100
31) Cyclohexane	5.471	56	190458	52.348	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	209845	50.638	ug/l	99
36) 1,1-Dichloropropene	5.696	75	168987	50.084	ug/l	98
37) Ethyl Acetate	4.709	43	197042	52.437	ug/l	99
38) Carbon Tetrachloride	5.678	117	174257	52.997	ug/l	97
39) Methylcyclohexane	7.379	83	187610	53.292	ug/l	99
40) Benzene	6.038	78	495582	48.939	ug/l	97

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Reviewed By : John Carlone 06/01/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	113486	53.238	ug/l	99
42) 1,2-Dichloroethane	6.086	62	210463	52.482	ug/l	99
43) Isopropyl Acetate	6.336	43	325491	52.680	ug/l	99
44) Trichloroethene	7.123	130	124402	47.356	ug/l	100
45) 1,2-Dichloropropane	7.428	63	131841	49.465	ug/l	96
46) Dibromomethane	7.580	93	92931	50.193	ug/l	98
47) Bromodichloromethane	7.818	83	184625	53.012	ug/l	100
48) Methyl methacrylate	7.690	41	161931	53.442	ug/l	97
49) 1,4-Dioxane	7.726	88	67723	975.906	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	987663	261.876	ug/l	99
52) Toluene	8.720	92	317408	49.856	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	205360	55.780	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	219270	53.934	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	128800	48.558	ug/l	98
56) Ethyl methacrylate	9.116	69	213190	53.759	ug/l	97
57) 1,3-Dichloropropane	9.305	76	229191	50.208	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	514488	247.598	ug/l	99
59) 2-Hexanone	9.433	43	736167	264.020	ug/l	97
60) Dibromochloromethane	9.519	129	131520	51.076	ug/l	99
61) 1,2-Dibromoethane	9.610	107	137090	50.555	ug/l	100
64) Tetrachloroethene	9.275	164	102194	46.880	ug/l	99
65) Chlorobenzene	10.080	112	337458	48.212	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	123830	50.300	ug/l	100
67) Ethyl Benzene	10.195	91	605870	48.635	ug/l	99
68) m/p-Xylenes	10.299	106	466150	98.634	ug/l	95
69) o-Xylene	10.640	106	230069	48.444	ug/l	95
70) Styrene	10.653	104	390995	50.953	ug/l	98
71) Bromoform	10.799	173	91067	53.413	ug/l #	100
73) Isopropylbenzene	10.964	105	590964	48.527	ug/l	98
74) N-amyl acetate	10.842	43	264138	49.762	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	198091	47.552	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	167717m	44.373	ug/l	
77) Bromobenzene	11.195	156	141308	46.922	ug/l	95
78) n-propylbenzene	11.305	91	686585	49.952	ug/l	98
79) 2-Chlorotoluene	11.366	91	425448	47.529	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	506567	49.338	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	59185	52.743	ug/l	92
82) 4-Chlorotoluene	11.451	91	493477	48.031	ug/l	97
83) tert-Butylbenzene	11.713	119	478987	48.831	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	509113	48.316	ug/l	99
85) sec-Butylbenzene	11.890	105	589370	50.655	ug/l	98
86) p-Isopropyltoluene	12.012	119	509312	51.201	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	272613	49.417	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	275003	47.321	ug/l	98
89) n-Butylbenzene	12.329	91	440144	52.374	ug/l	99
90) Hexachloroethane	12.536	117	80435	50.992	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	268547	48.901	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43810	50.960	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	161264	50.461	ug/l	99
94) Hexachlorobutadiene	13.725	225	60132	49.463	ug/l	98
95) Naphthalene	13.774	128	565108	50.805	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	157283	49.893	ug/l	99

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ClientSampleId :
ICVVX053123

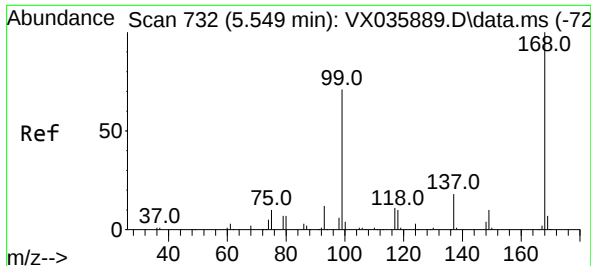
Manual Integrations
APPROVED

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Quant Time: May 31 17:07:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

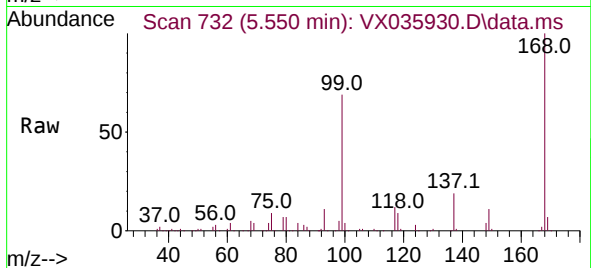
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX035930.D
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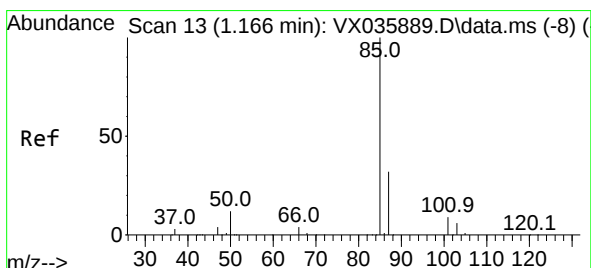
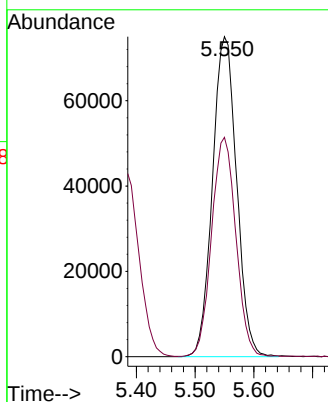
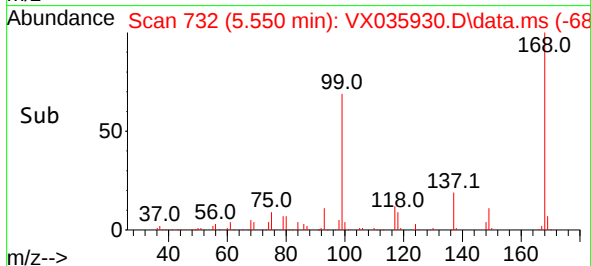
Instrument :
MSVOA_X
Client Sample Id :
ICVVX053123



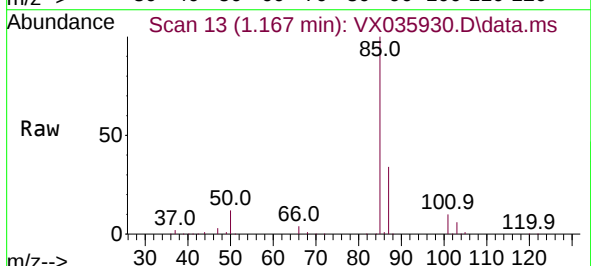
Tgt Ion:168 Resp: 213994
Ion Ratio Lower Upper
168 100
99 68.5 57.0 85.6

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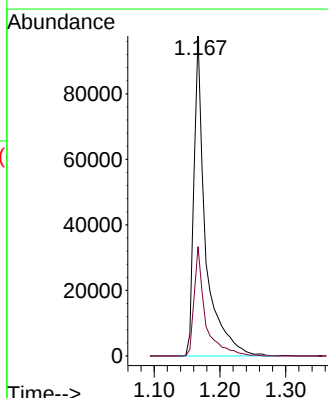
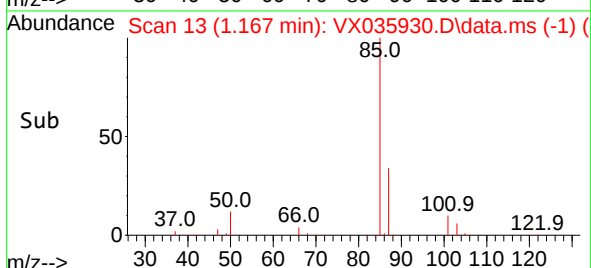
Reviewed By :John Carlone 06/01/2023
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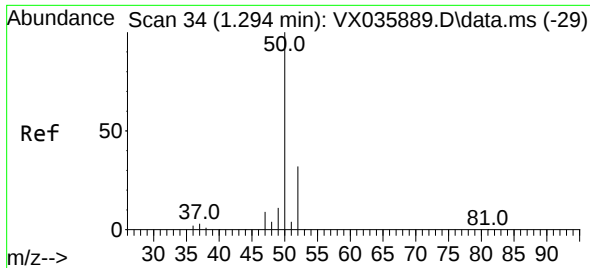


#2
Dichlorodifluoromethane
Concen: 51.170 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



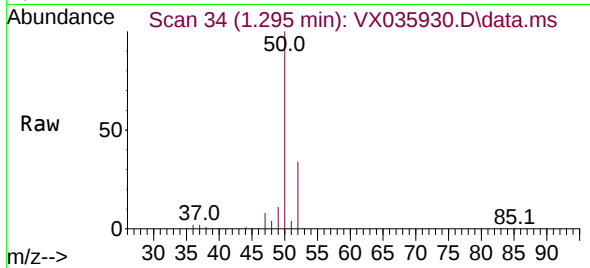
Tgt Ion: 85 Resp: 119639
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.4





#3
Chloromethane
Concen: 46.368 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

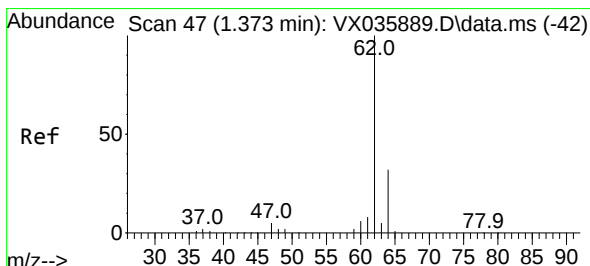
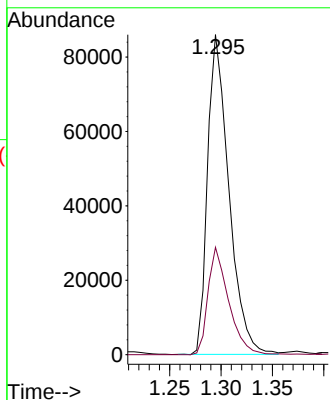
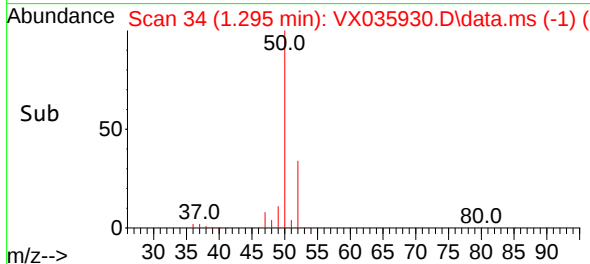
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 123915
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

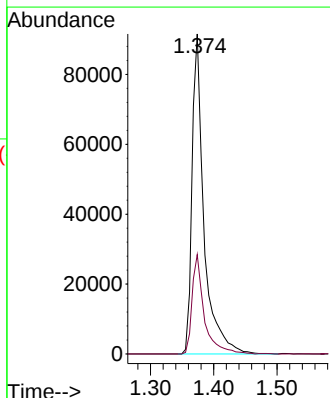
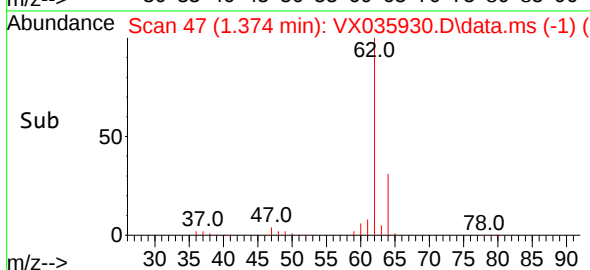
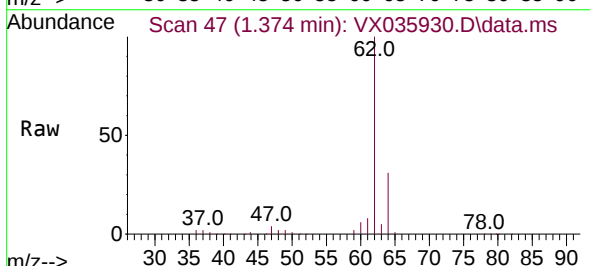
Manual Integrations
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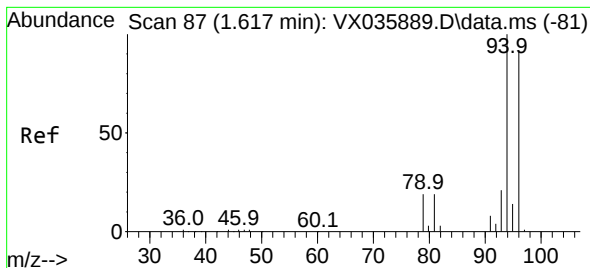
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#4
Vinyl Chloride
Concen: 47.747 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

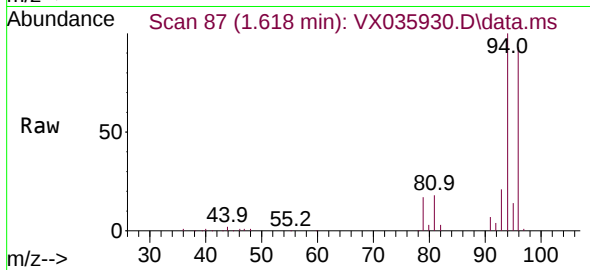
Tgt Ion: 62 Resp: 119859
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8





#5
 Bromomethane
 Concen: 46.072 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: VX035930.D
 Acq: 31 May 2023 12:48

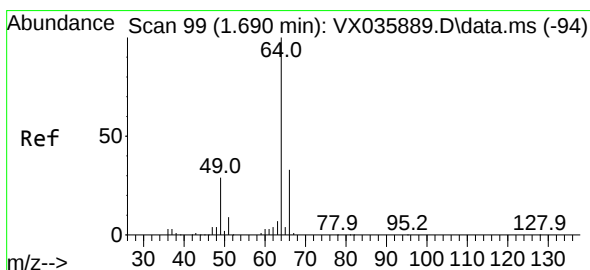
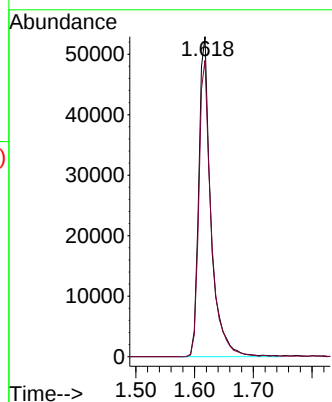
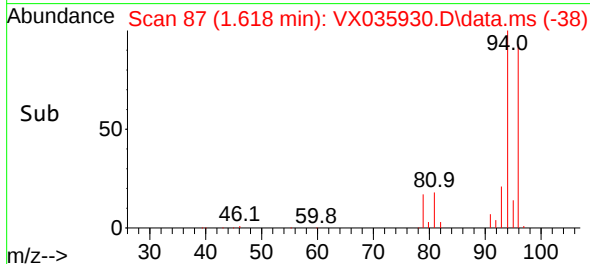
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Tgt Ion: 94 Resp: 7617
 Ion Ratio Lower Upper
 94 100
 96 92.6 73.5 110.3

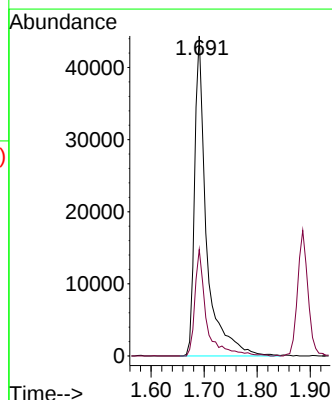
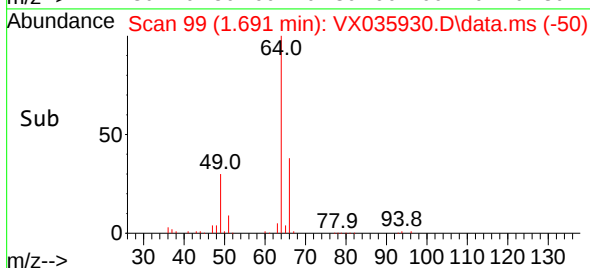
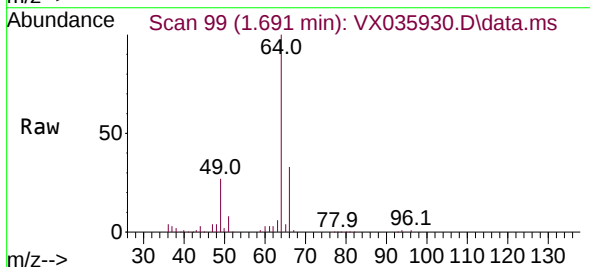
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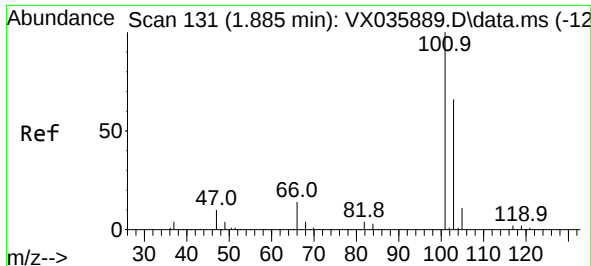
Reviewed By :John Carlone 06/01/2023
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#6
 Chloroethane
 Concen: 46.839 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.001 min
 Lab File: VX035930.D
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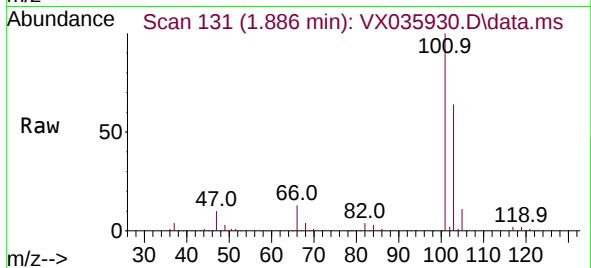
Tgt Ion: 64 Resp: 69234
 Ion Ratio Lower Upper
 64 100
 66 33.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 50.859 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

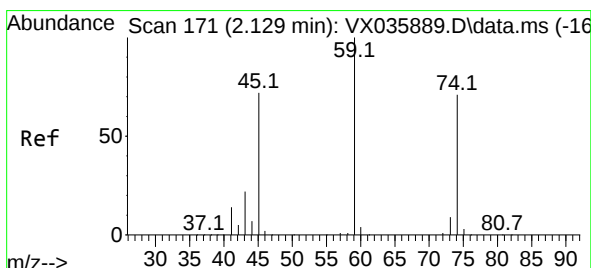
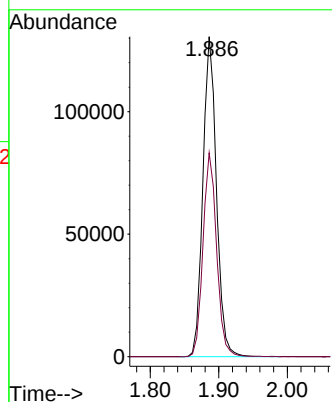
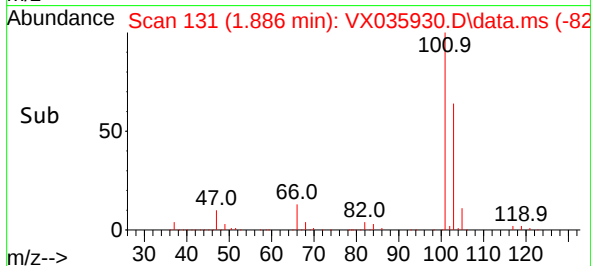
Instrument :
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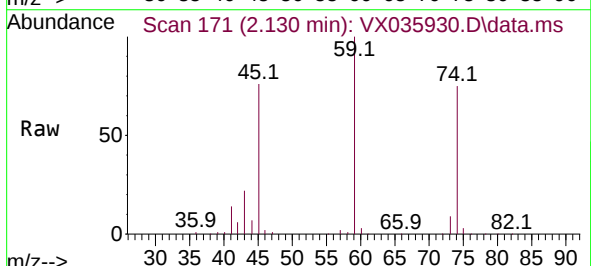
Tgt Ion:101 Resp: 17965
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

Manual Integrations
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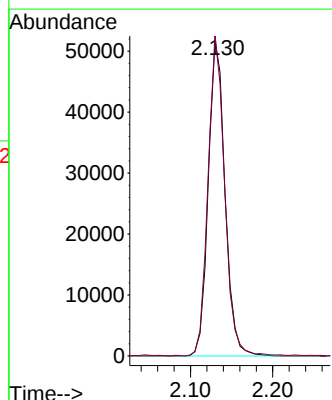
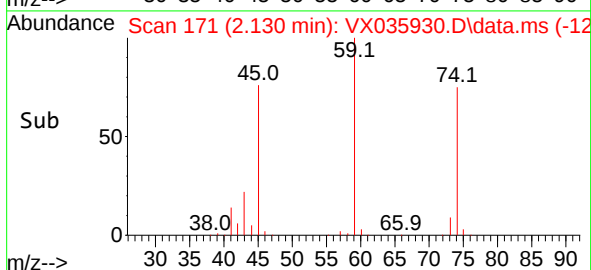
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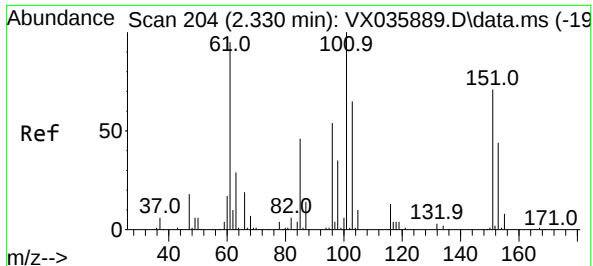


#8
Diethyl Ether
Concen: 47.661 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



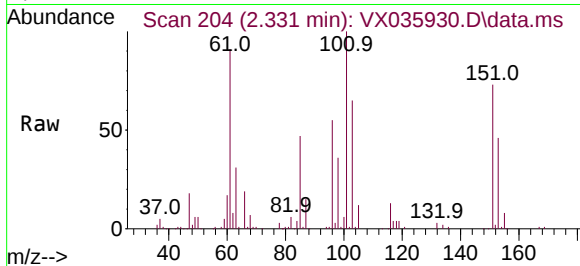
Tgt Ion: 74 Resp: 73115
Ion Ratio Lower Upper
74 100
45 101.2 50.6 151.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.670 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

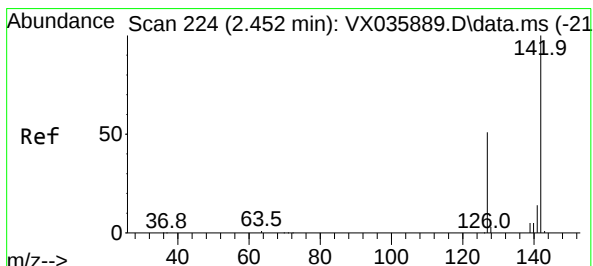
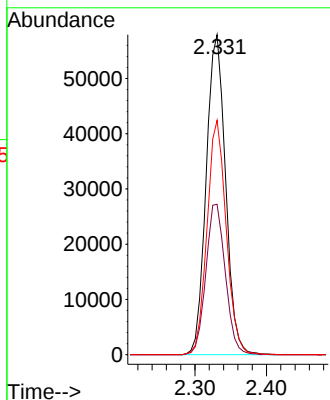
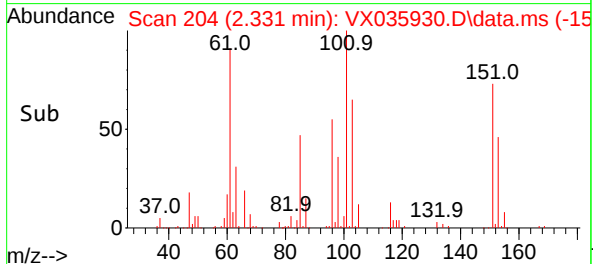
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



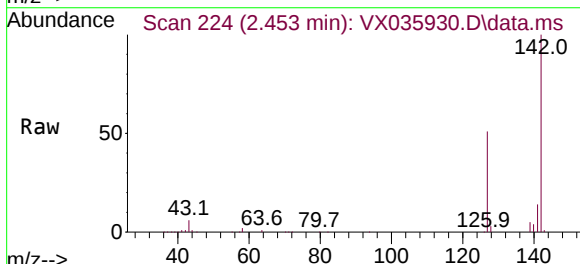
Tgt Ion:101 Resp: 108894
Ion Ratio Lower Upper
101 100
85 47.4 37.3 55.9
151 72.6 57.0 85.6

Manual Integrations
APPROVED

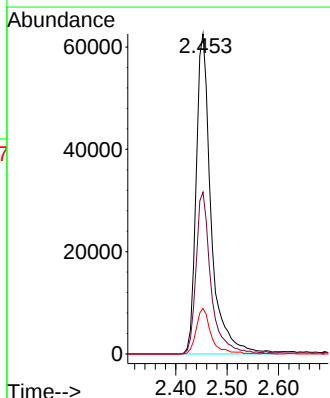
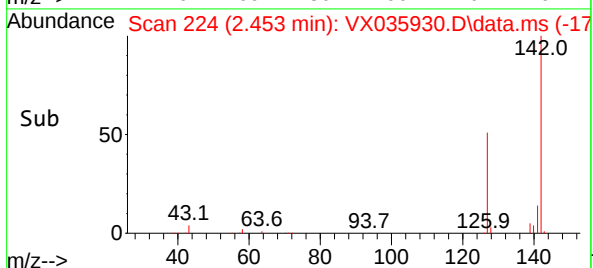
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

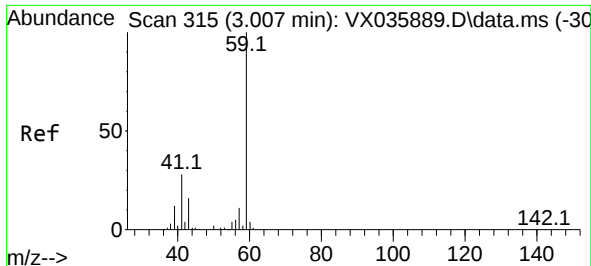


#10
Methyl Iodide
Concen: 48.906 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



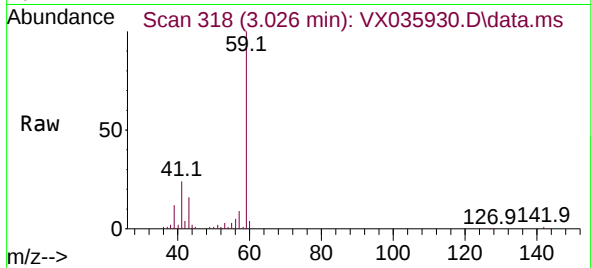
Tgt Ion:142 Resp: 126212
Ion Ratio Lower Upper
142 100
127 50.5 40.3 60.5
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 257.229 ug/l
RT: 3.026 min Scan# 315
Delta R.T. 0.019 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

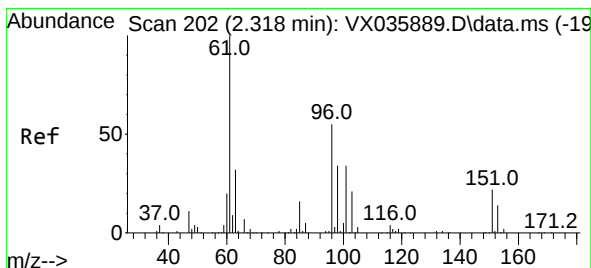
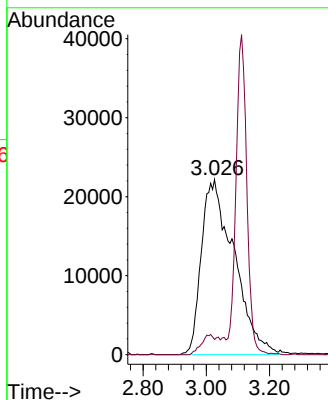
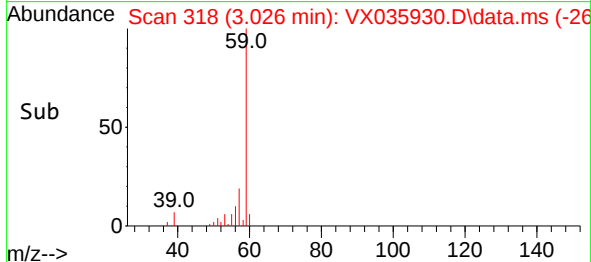
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



Tgt Ion: 59 Resp: 158742
Ion Ratio Lower Upper
59 100
57 4.5 6.0 9.0

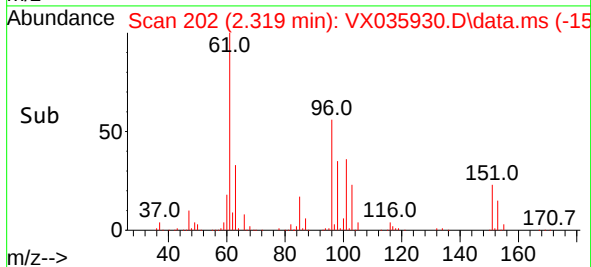
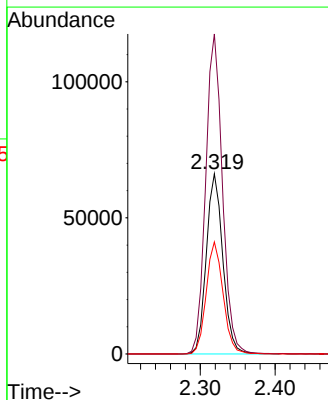
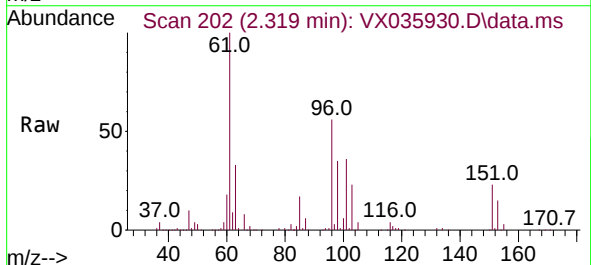
Manual Integrations
APPROVED

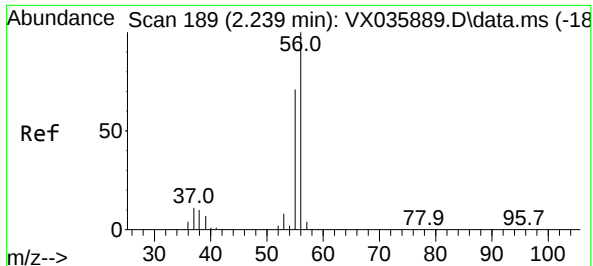
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#12
1,1-Dichloroethene
Concen: 47.438 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

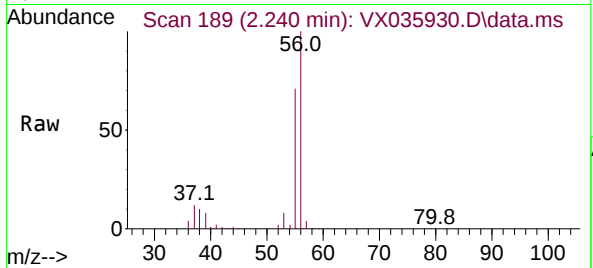
Tgt Ion: 96 Resp: 101842
Ion Ratio Lower Upper
96 100
61 177.6 145.2 217.8
98 62.2 49.3 73.9





#13
Acrolein
Concen: 231.480 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

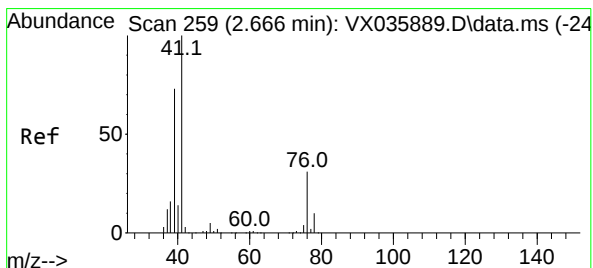
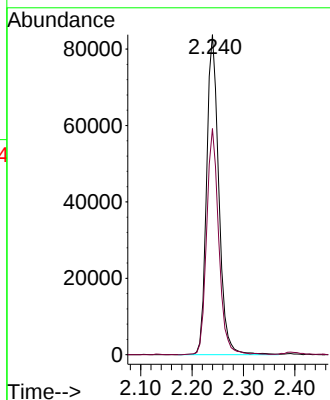
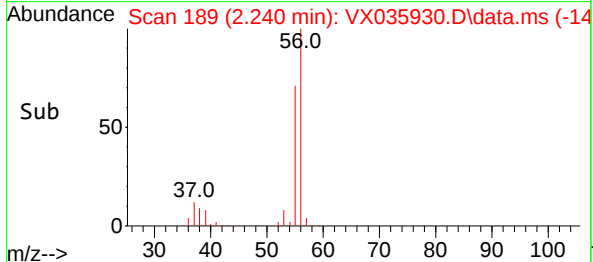
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



Tgt Ion: 56 Resp: 137602
Ion Ratio Lower Upper
56 100
55 70.6 57.3 85.9

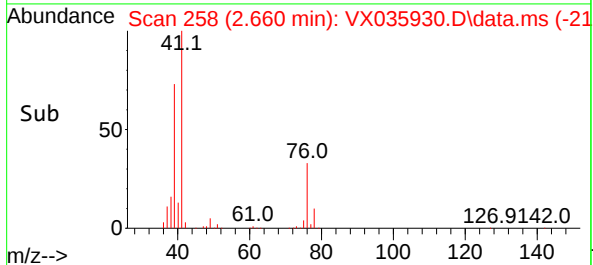
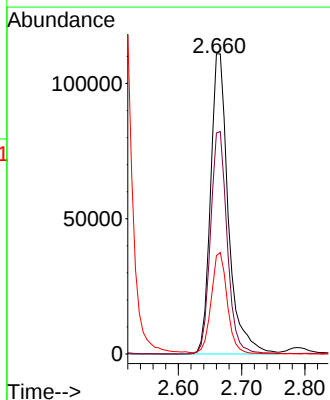
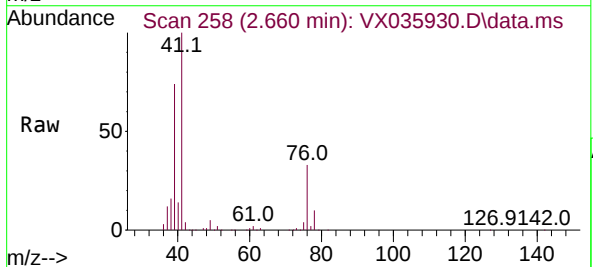
Manual Integrations
APPROVED

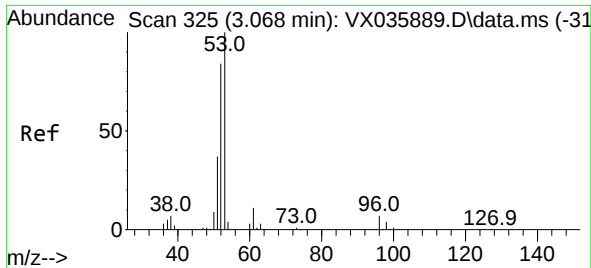
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#14
Allyl chloride
Concen: 49.260 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

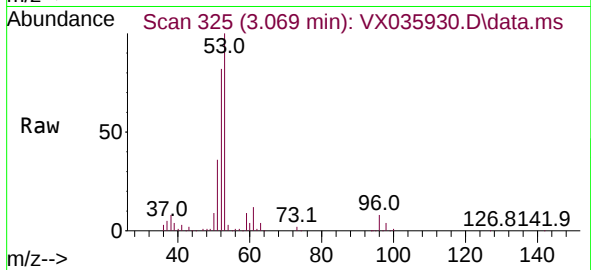
Tgt Ion: 41 Resp: 217393
Ion Ratio Lower Upper
41 100
39 69.4 56.9 85.3
76 30.4 24.1 36.1





#15
Acrylonitrile
Concen: 243.592 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

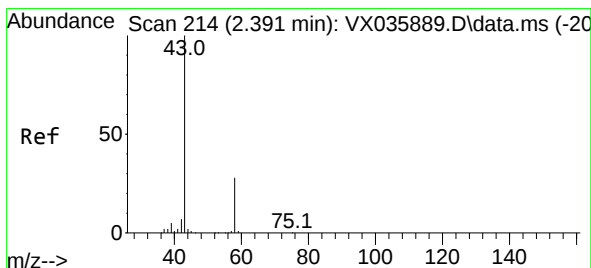
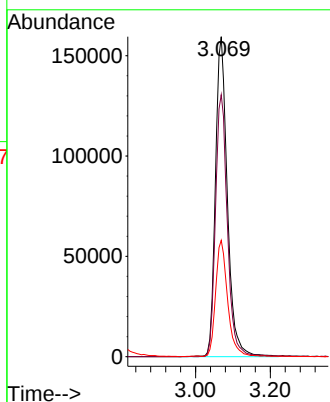
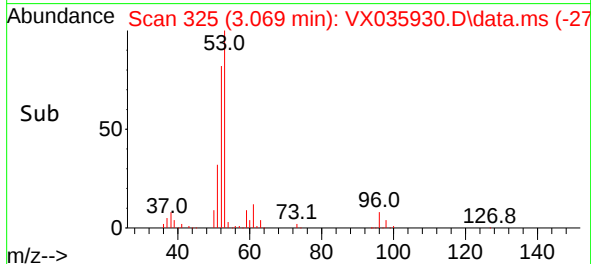
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



Tgt Ion: 53 Resp: 353190
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.4 29.8 44.8

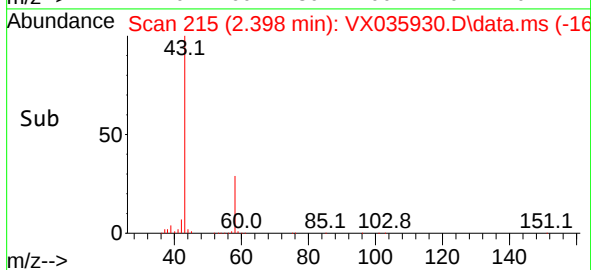
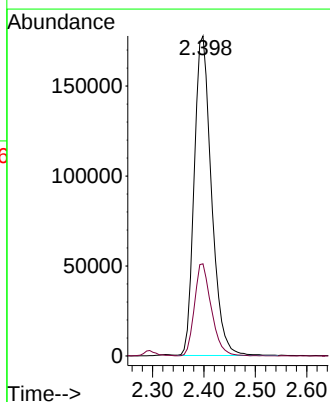
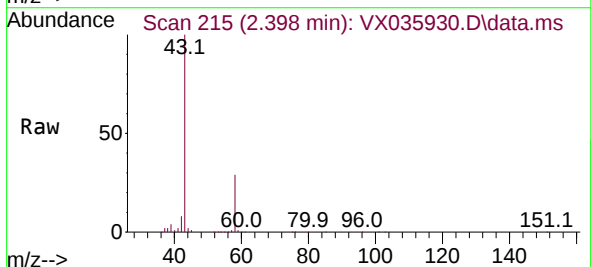
Manual Integrations
APPROVED

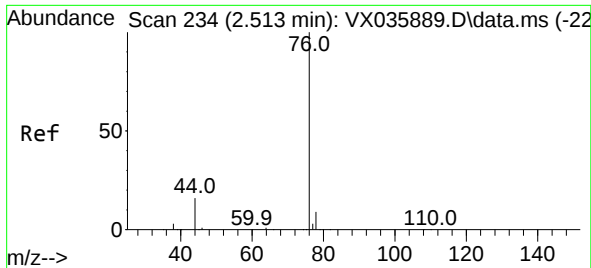
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#16
Acetone
Concen: 289.182 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Tgt Ion: 43 Resp: 414576
Ion Ratio Lower Upper
43 100
58 28.9 22.2 33.2





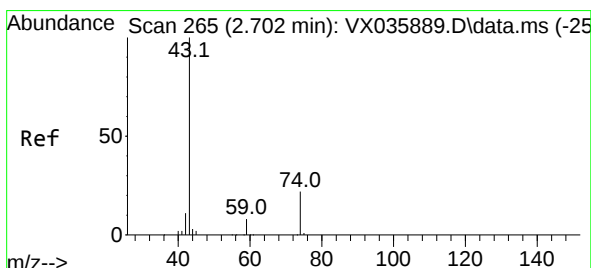
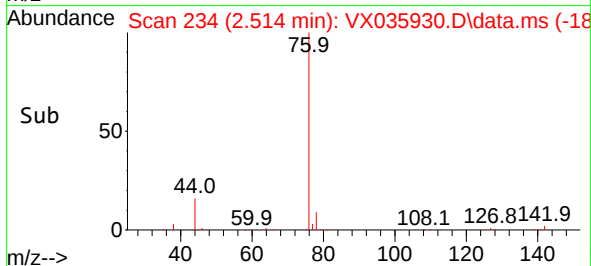
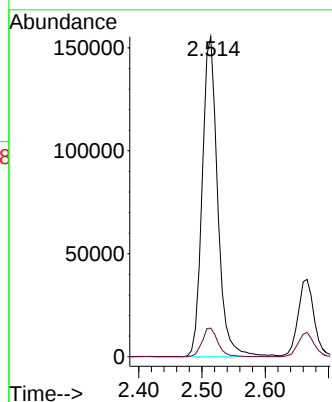
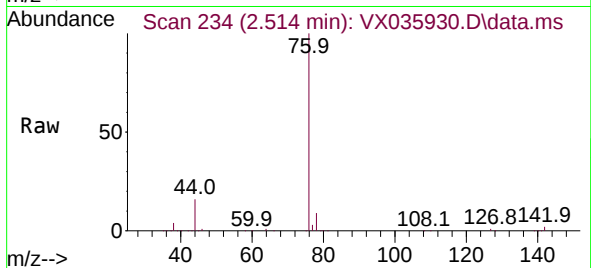
#17
Carbon Disulfide
Concen: 49.119 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123

Tgt Ion: 76 Resp: 264234
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

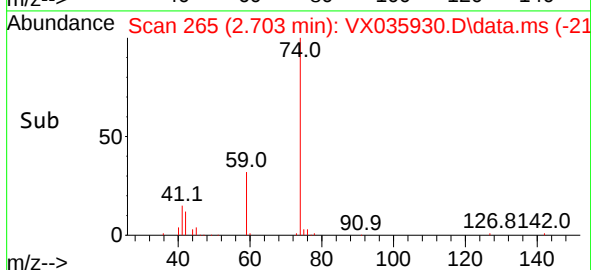
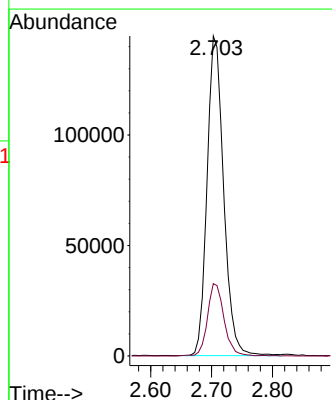
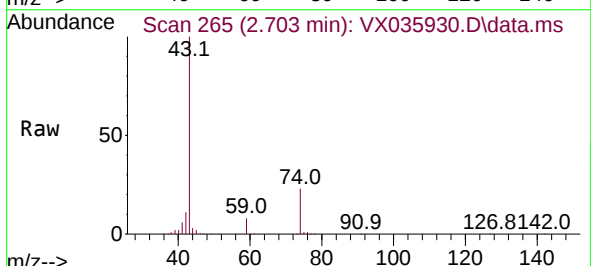
Manual Integrations
APPROVED

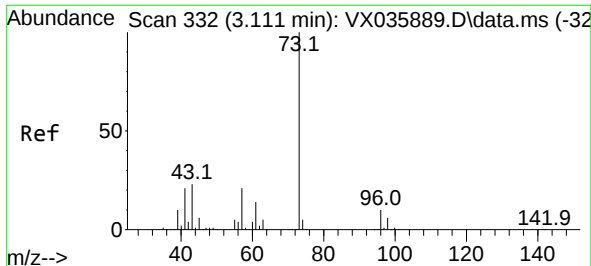
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#18
Methyl Acetate
Concen: 49.069 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Tgt Ion: 43 Resp: 273481
Ion Ratio Lower Upper
43 100
74 22.6 17.7 26.5





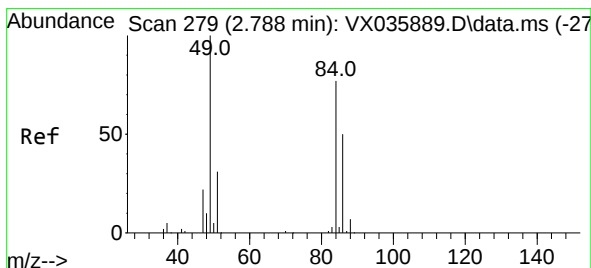
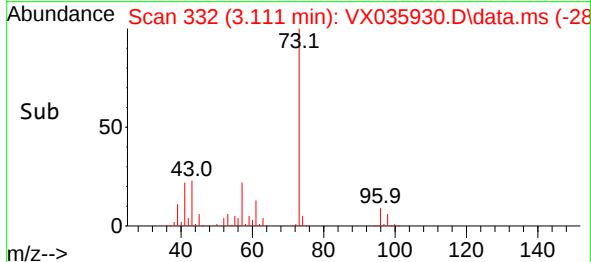
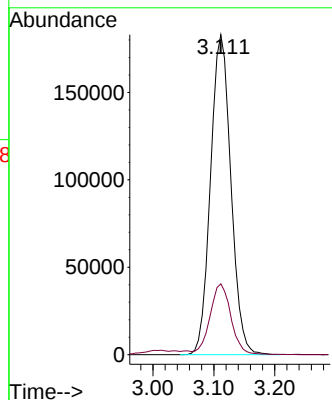
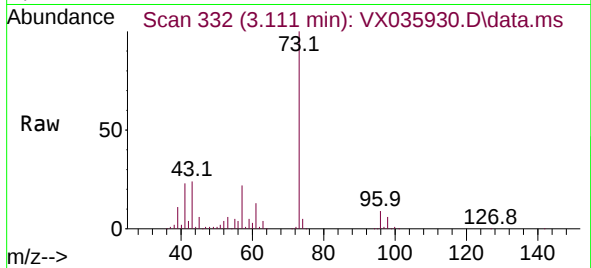
#19
Methyl tert-butyl Ether
Concen: 50.571 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123

Tgt Ion: 73 Resp: 42528
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

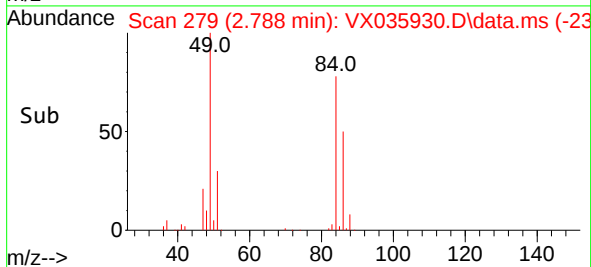
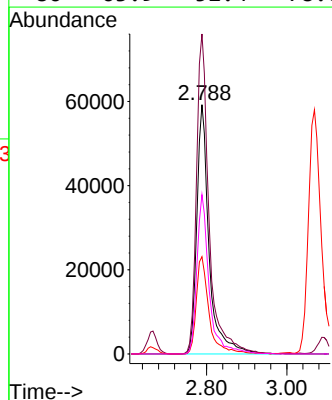
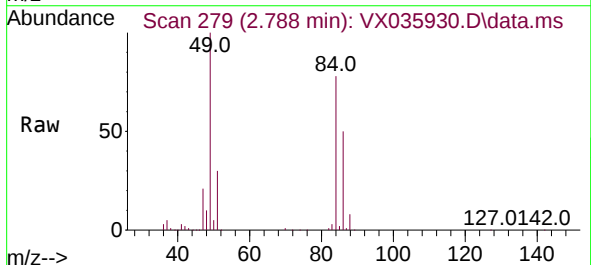
Manual Integrations
APPROVED

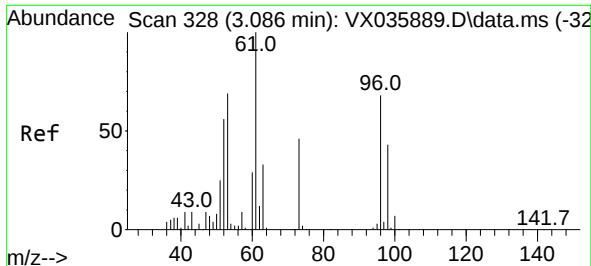
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#20
Methylene Chloride
Concen: 45.632 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

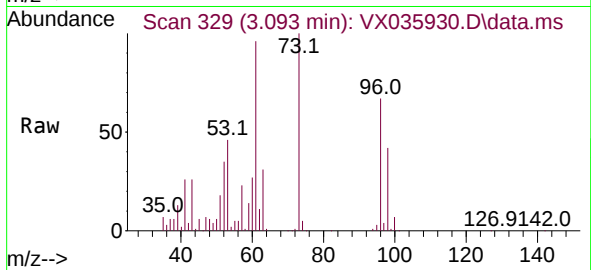
Tgt Ion: 84 Resp: 126014
Ion Ratio Lower Upper
84 100
49 128.3 104.6 156.8
51 39.0 32.2 48.4
86 63.9 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 47.266 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

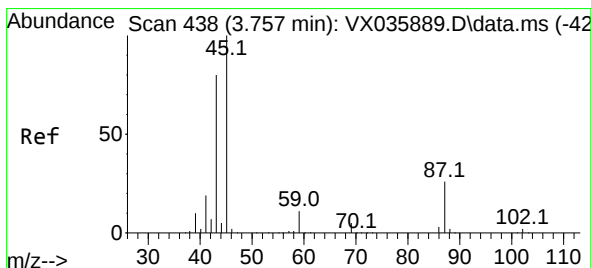
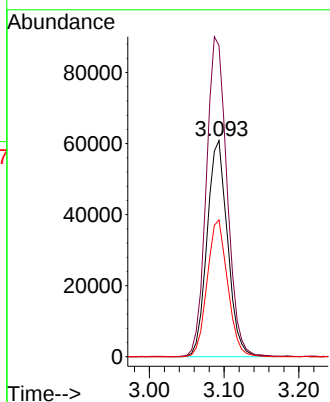
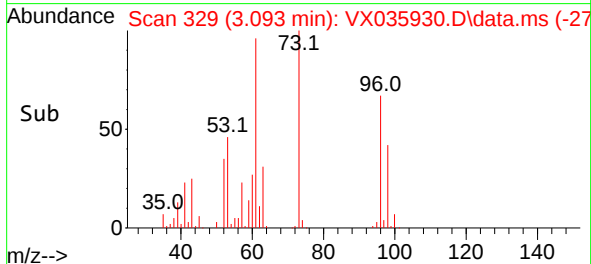
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



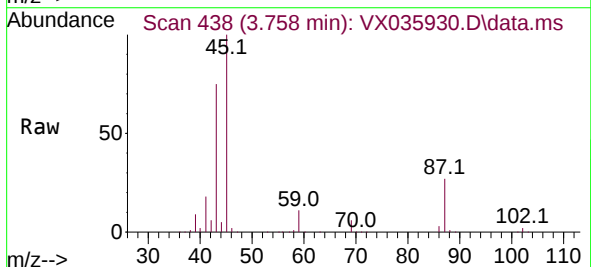
Tgt Ion: 96 Resp: 115990
Ion Ratio Lower Upper
96 100
61 143.8 118.2 177.4
98 63.2 50.6 75.8

Manual Integrations
APPROVED

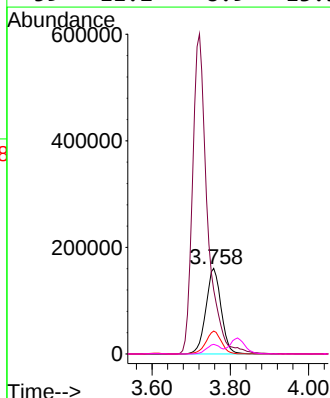
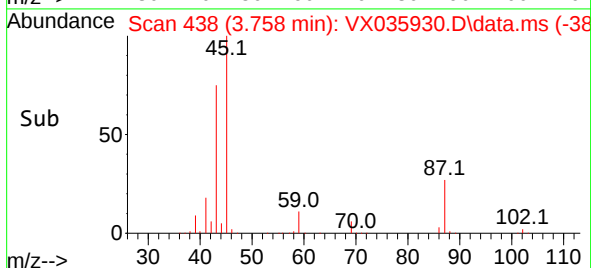
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

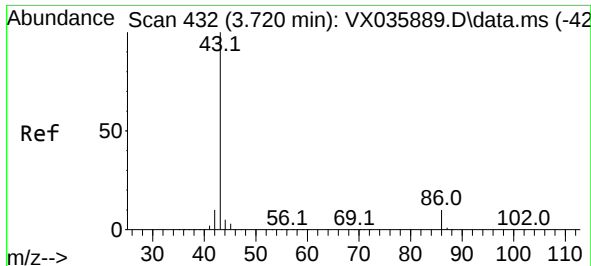


#22
Diisopropyl ether
Concen: 50.430 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



Tgt Ion: 45 Resp: 432892
Ion Ratio Lower Upper
45 100
43 74.7 63.8 95.6
87 26.8 20.6 31.0
59 11.2 8.9 13.3





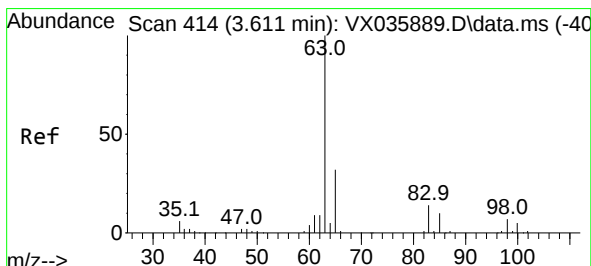
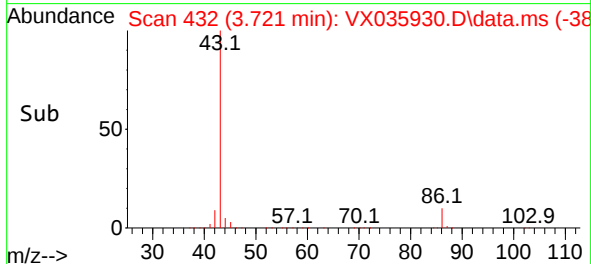
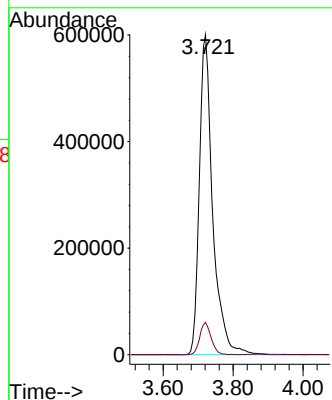
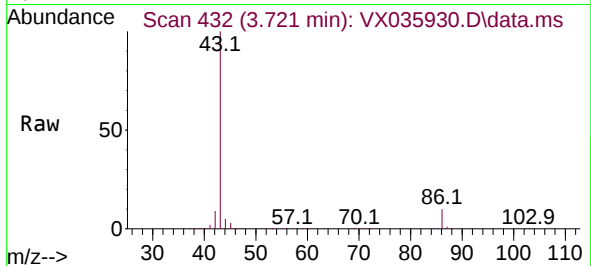
#23
 Vinyl Acetate
 Concen: 263.595 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035930.D
 Acq: 31 May 2023 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX053123

Tgt Ion: 43 Resp: 158972
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.6

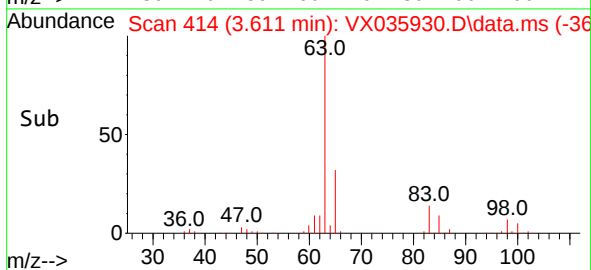
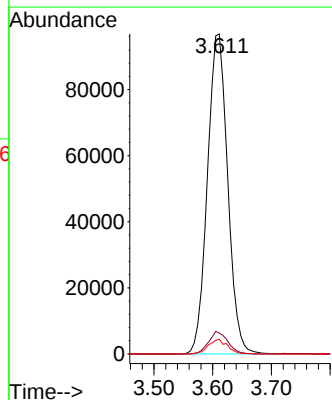
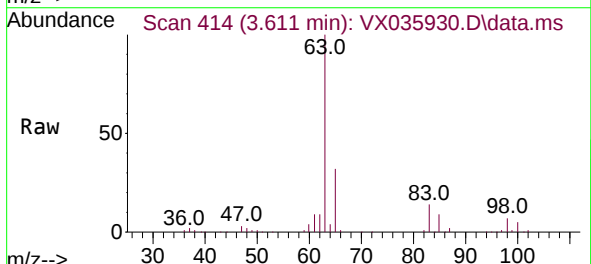
Manual Integrations
 APPROVED

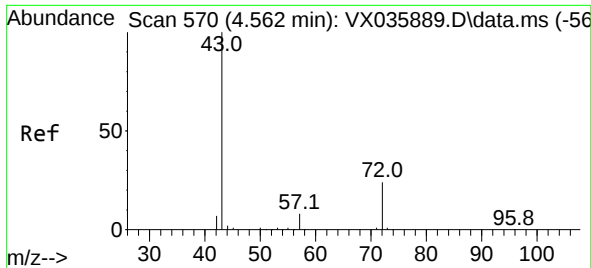
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#24
 1,1-Dichloroethane
 Concen: 48.759 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035930.D
 Acq: 31 May 2023 12:48

Tgt Ion: 63 Resp: 232143
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.6 2.3 6.9





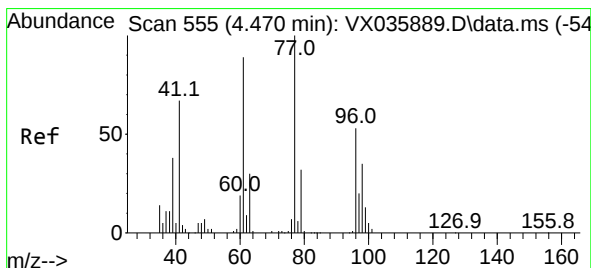
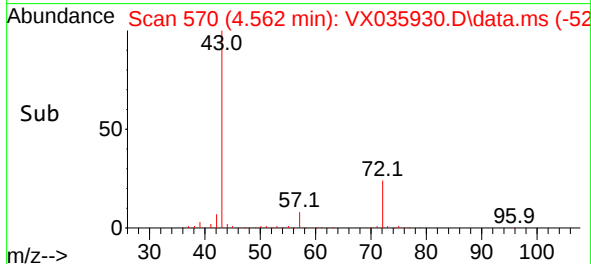
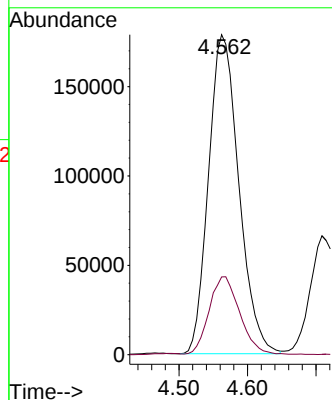
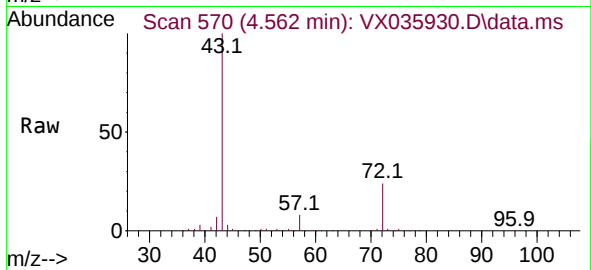
#25
2-Butanone
Concen: 267.230 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123

Tgt Ion: 43 Resp: 548329
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2

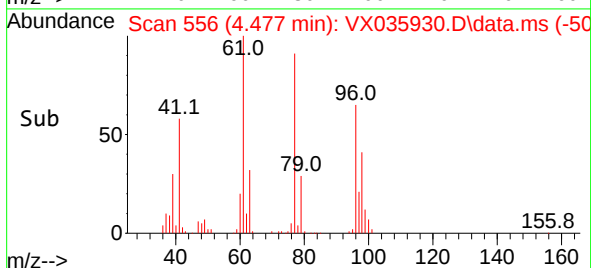
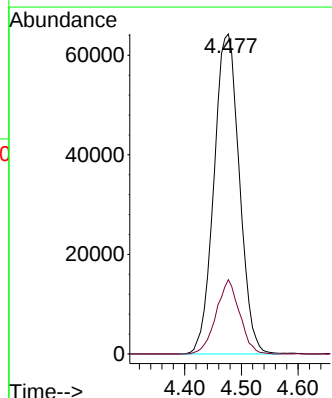
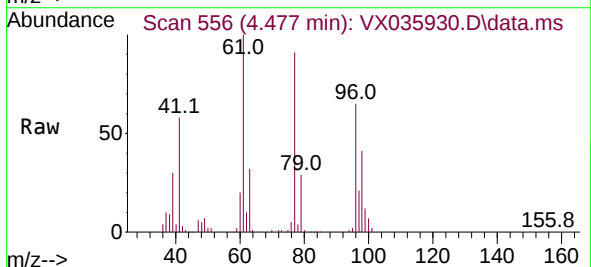
Manual Integrations
APPROVED

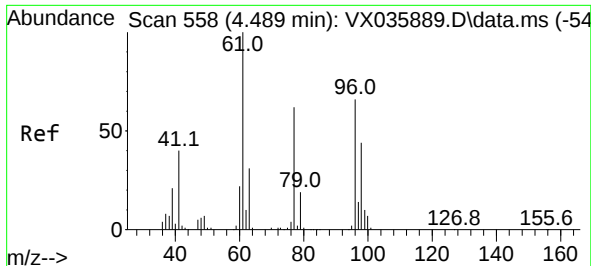
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#26
2,2-Dichloropropane
Concen: 55.141 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

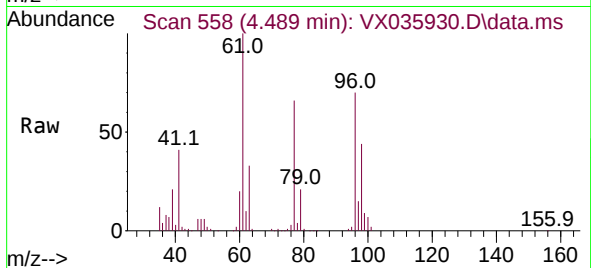
Tgt Ion: 77 Resp: 200110
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.6





#27
 cis-1,2-Dichloroethene
 Concen: 47.603 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX035930.D
 Acq: 31 May 2023 12:48

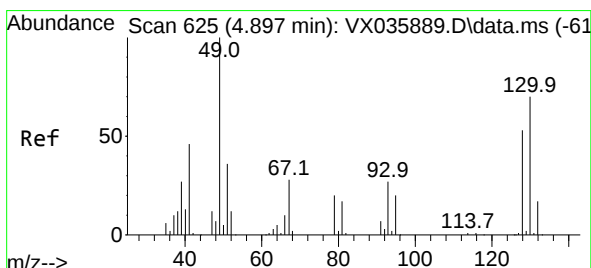
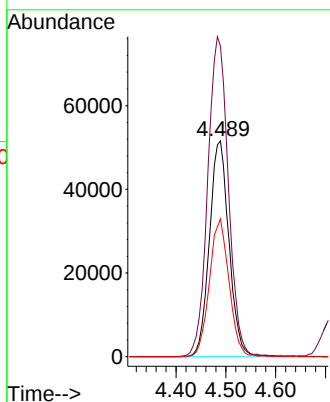
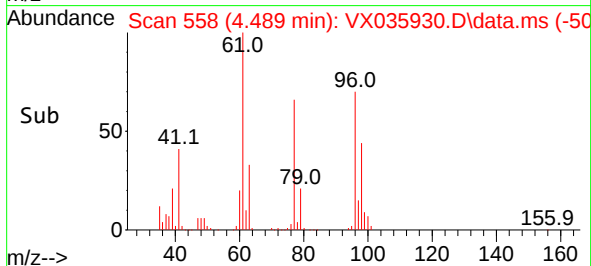
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX053123



Tgt Ion: 96 Resp: 140210
 Ion Ratio Lower Upper
 96 100
 61 156.5 0.0 312.6
 98 64.2 0.0 130.0

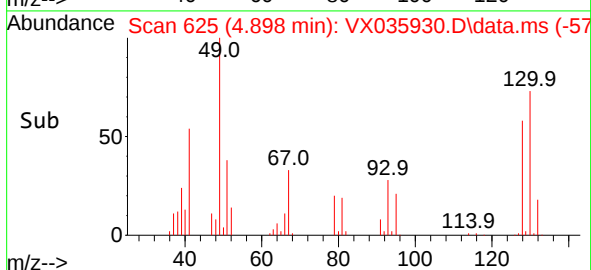
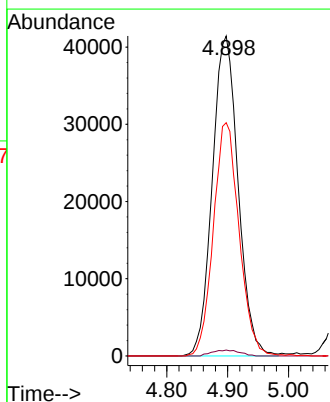
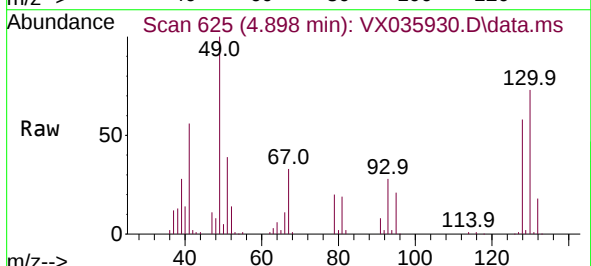
Manual Integrations
 APPROVED

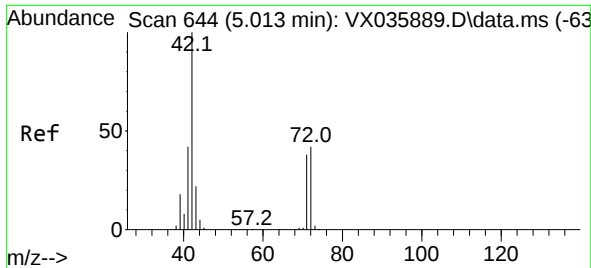
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023



#28
 Bromochloromethane
 Concen: 48.914 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX035930.D
 Acq: 31 May 2023 12:48

Tgt Ion: 49 Resp: 121951
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 72.6 55.8 83.8





#29

Tetrahydrofuran

Concen: 248.538 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053123

Tgt Ion: 42 Resp: 328634

Ion Ratio Lower Upper

42 100

72 43.0 34.2 51.2

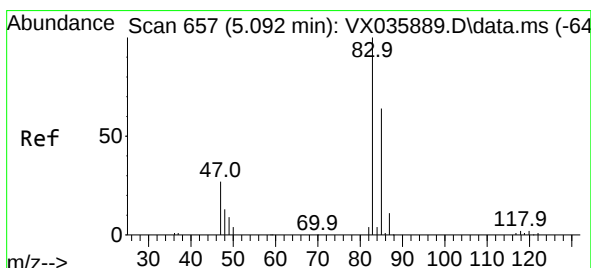
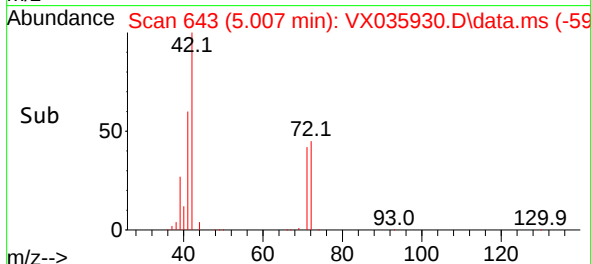
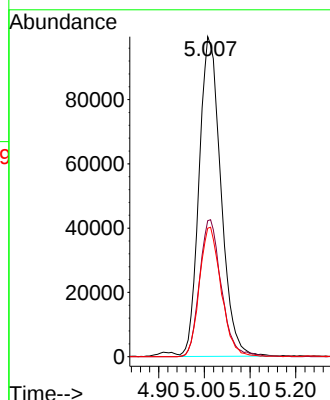
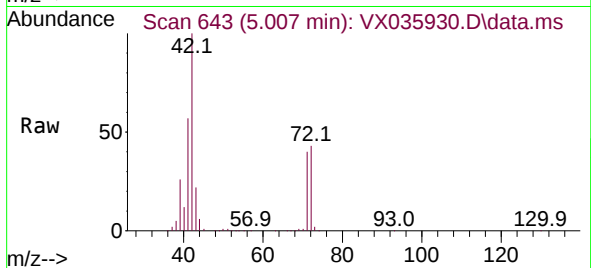
71 40.3 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#30

Chloroform

Concen: 48.589 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035930.D

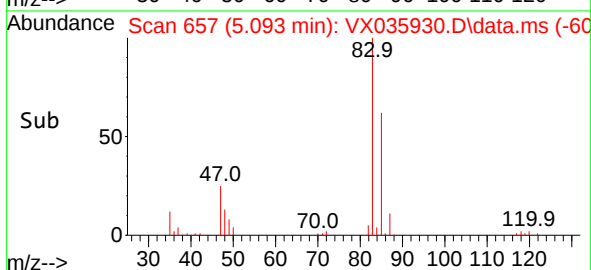
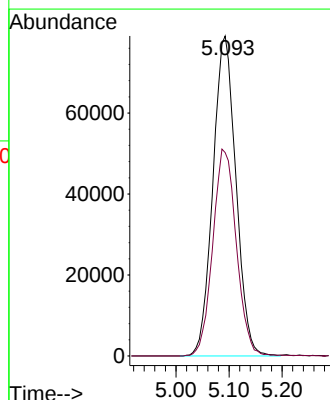
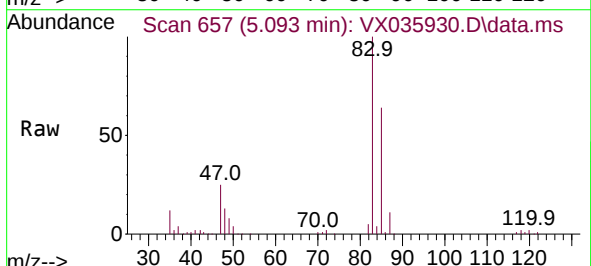
Acq: 31 May 2023 12:48

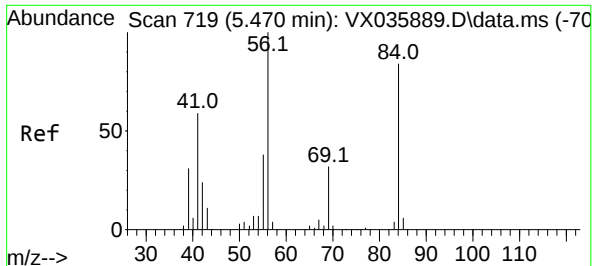
Tgt Ion: 83 Resp: 238278

Ion Ratio Lower Upper

83 100

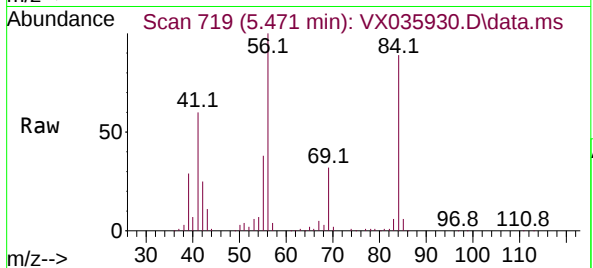
85 63.6 51.0 76.4





#31
Cyclohexane
Concen: 52.348 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

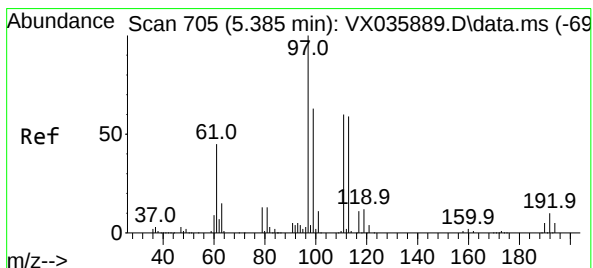
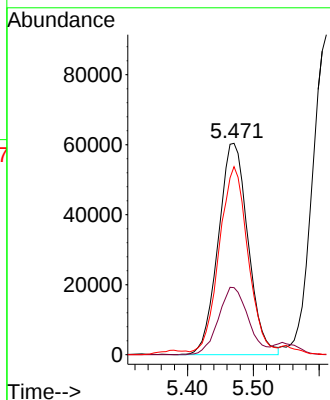
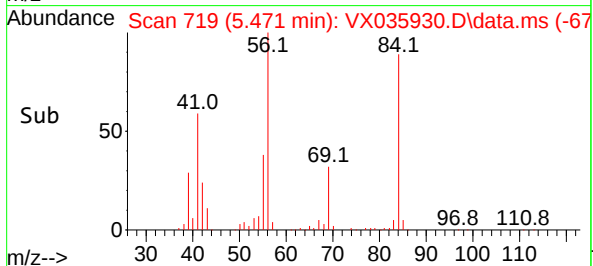
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



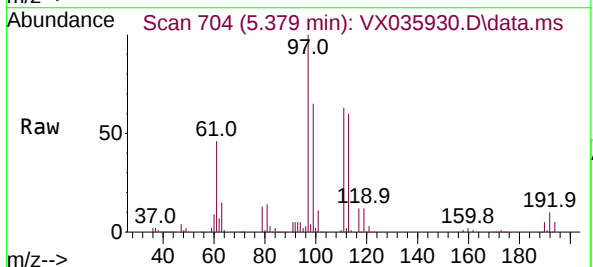
Tgt Ion: 56 Resp: 190458
Ion Ratio Lower Upper
56 100
69 31.7 25.9 38.9
84 87.2 67.6 101.4

Manual Integrations
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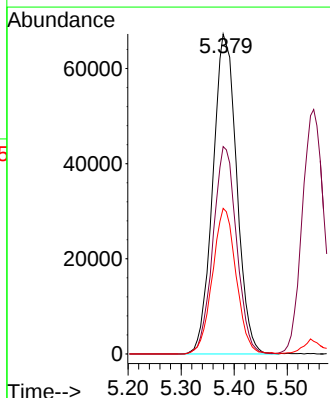
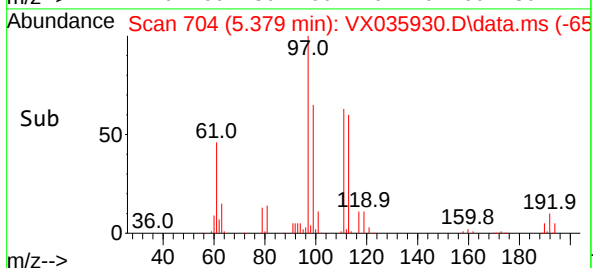
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

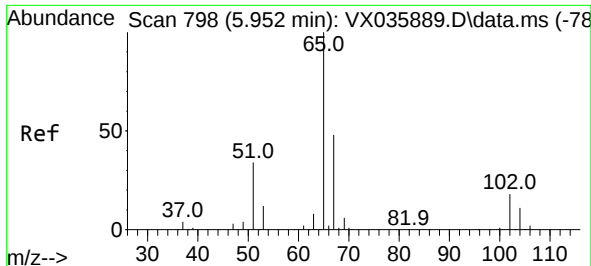


#32
1,1,1-Trichloroethane
Concen: 50.638 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



Tgt Ion: 97 Resp: 209845
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.3 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 48.621 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053123

Tgt Ion: 65 Resp: 168954

Ion Ratio Lower Upper

65 100

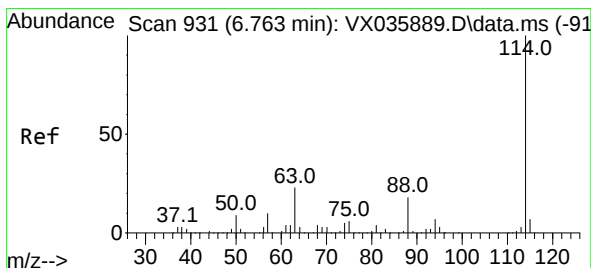
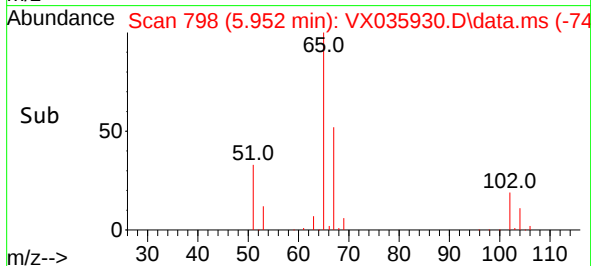
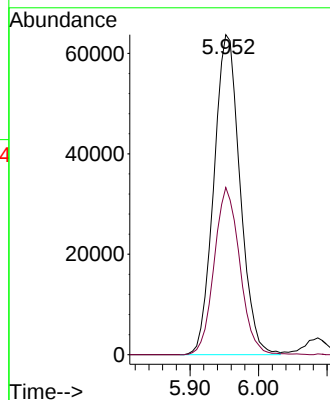
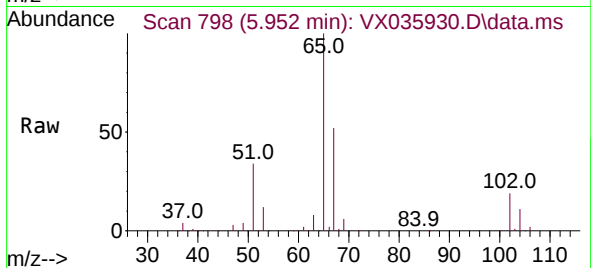
67 51.2 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

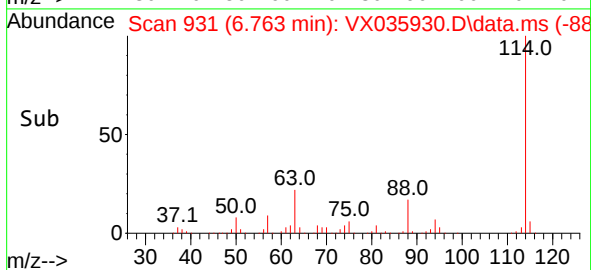
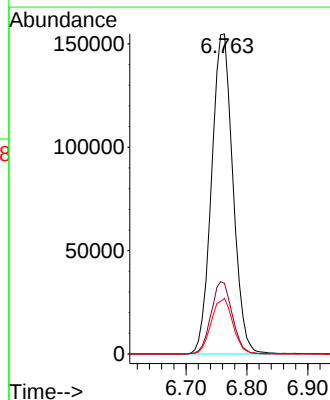
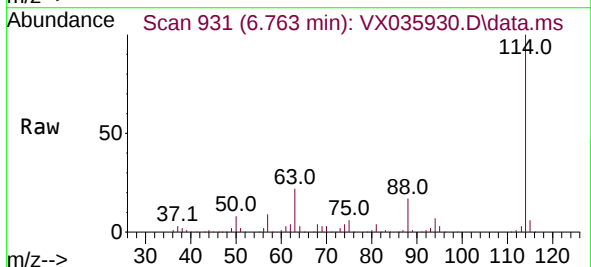
Tgt Ion:114 Resp: 376238

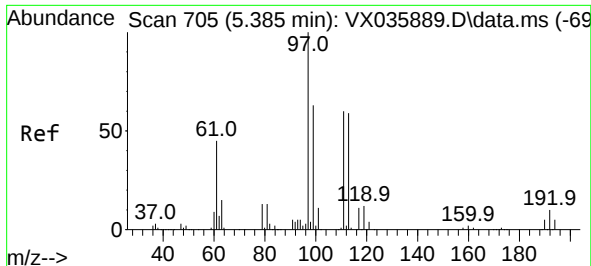
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.0

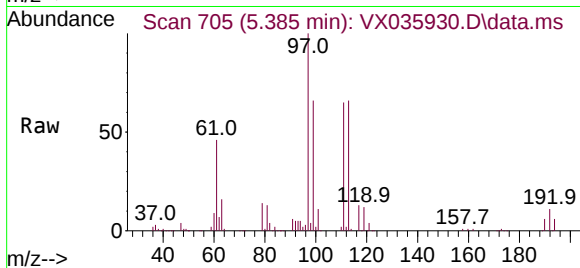
88 17.4 0.0 35.2





#35
Dibromofluoromethane
Concen: 47.993 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

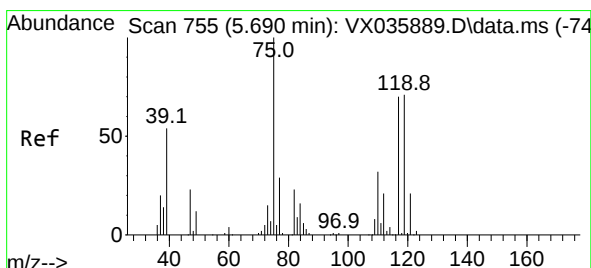
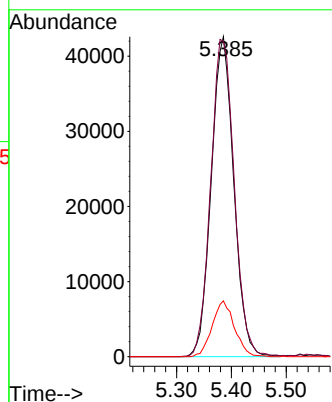
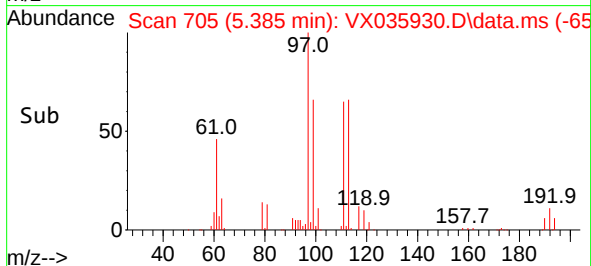
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



Tgt Ion:113 Resp: 121449
Ion Ratio Lower Upper
113 100
111 103.7 81.7 122.5
192 17.3 13.5 20.3

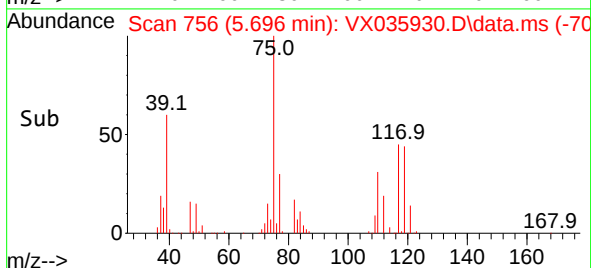
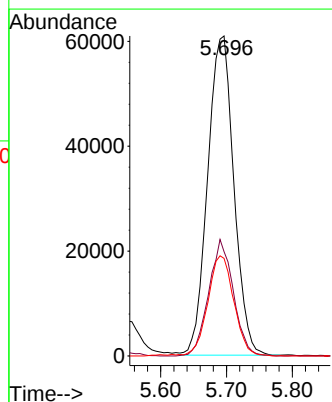
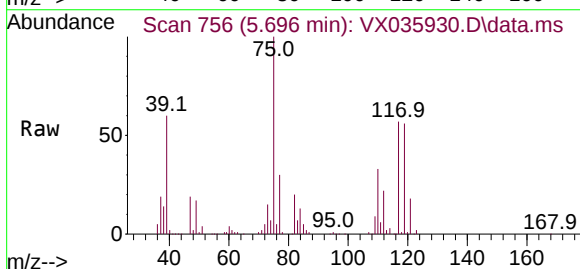
Manual Integrations
APPROVED

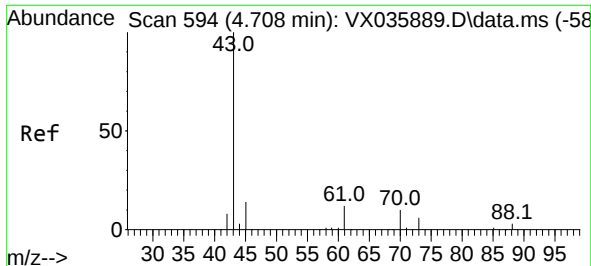
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#36
1,1-Dichloropropene
Concen: 50.084 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Tgt Ion: 75 Resp: 168987
Ion Ratio Lower Upper
75 100
110 34.3 16.6 49.7
77 31.2 24.4 36.6





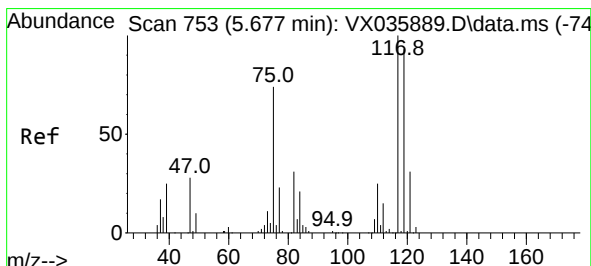
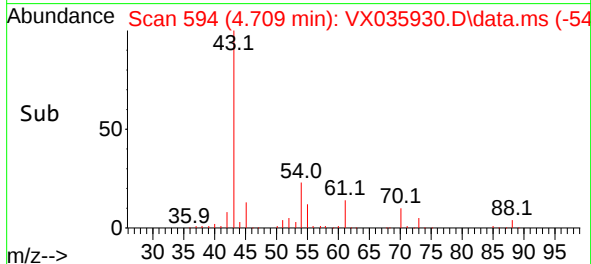
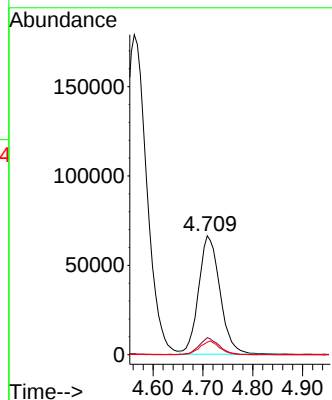
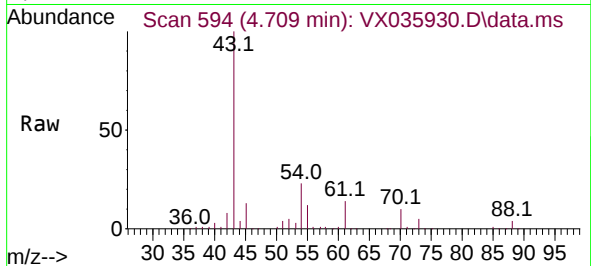
#37
Ethyl Acetate
Concen: 52.437 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
ICVX053123

Tgt Ion: 43 Resp: 197042
Ion Ratio Lower Upper
43 100
61 13.4 10.3 15.5
70 10.7 8.3 12.5

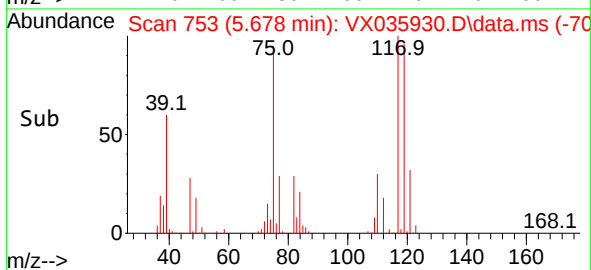
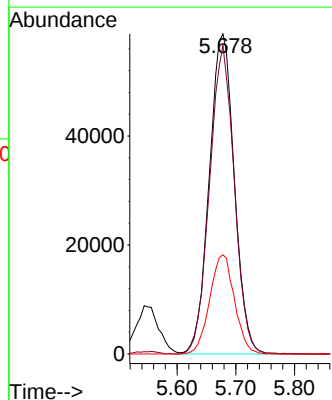
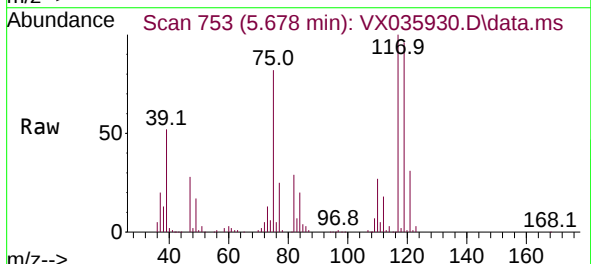
Manual Integrations
APPROVED

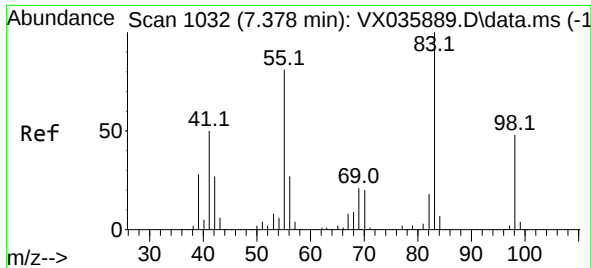
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#38
Carbon Tetrachloride
Concen: 52.997 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Tgt Ion:117 Resp: 174257
Ion Ratio Lower Upper
117 100
119 96.4 74.1 111.1
121 31.0 25.0 37.4





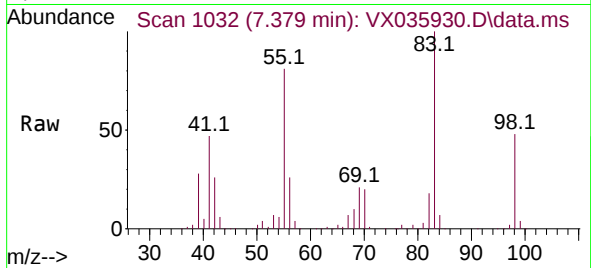
#39
Methylcyclohexane
Concen: 53.292 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053123



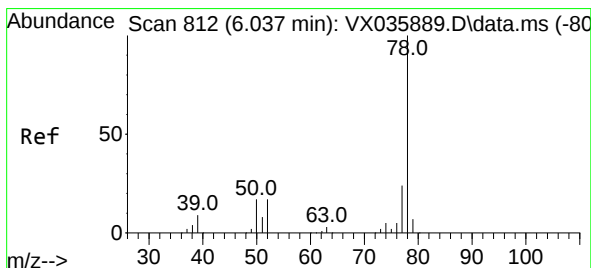
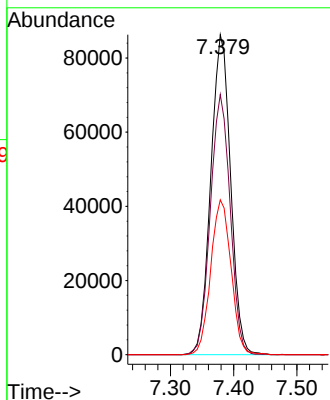
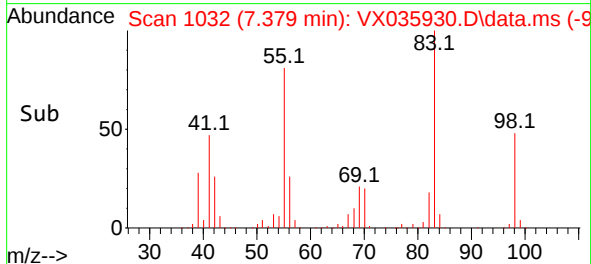
Tgt Ion: 83 Resp: 187610
Ion Ratio Lower Upper
83 100
55 81.3 64.9 97.3
98 48.4 38.1 57.1

Manual Integrations

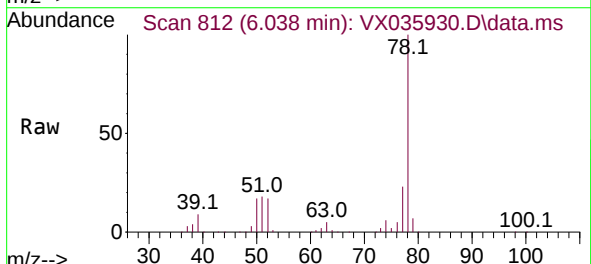
APPROVED

Reviewed By :John Carlone 06/01/2023

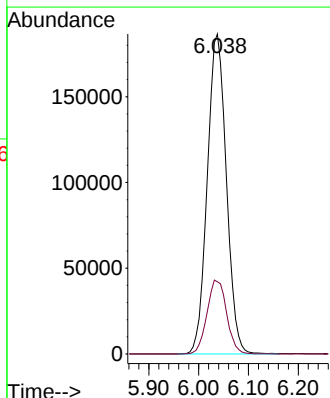
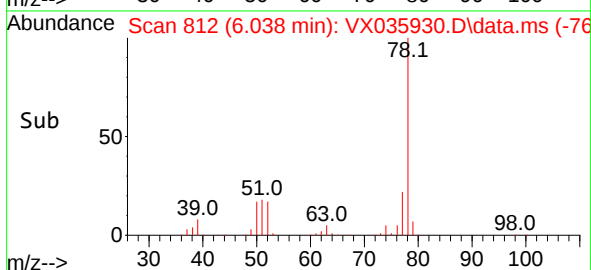
Supervised By :Mahesh Dadoda 06/01/2023

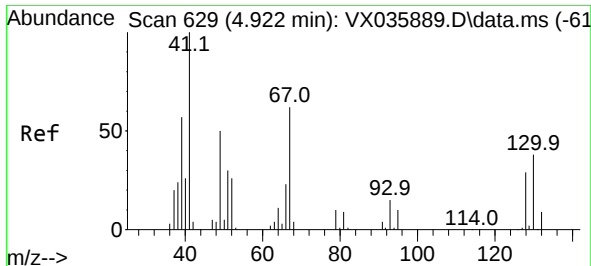


#40
Benzene
Concen: 48.939 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



Tgt Ion: 78 Resp: 495582
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.6





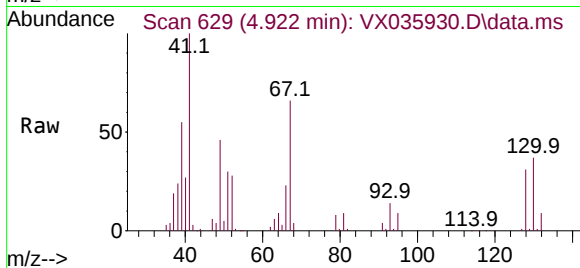
#41
Methacrylonitrile
Concen: 53.238 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053123



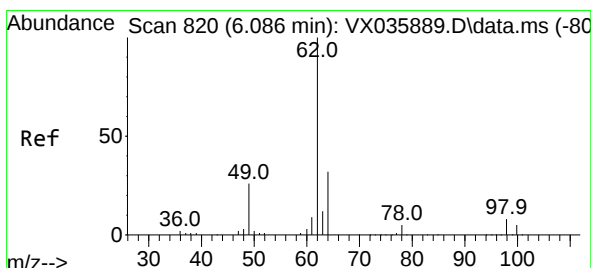
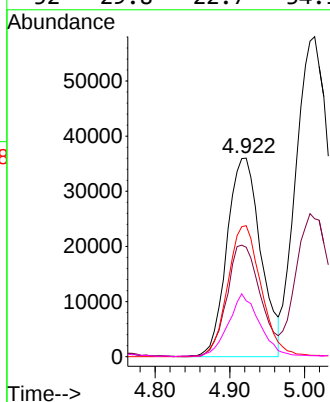
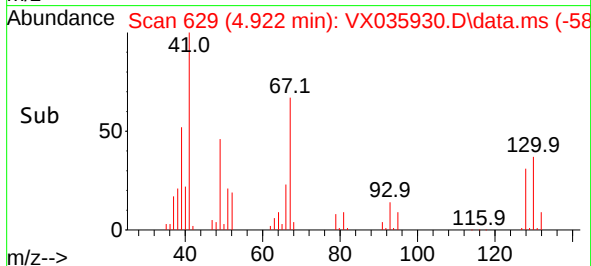
Tgt Ion: 41 Resp: 113480
Ion Ratio Lower Upper
41 100
39 56.0 45.6 68.4
67 65.3 51.8 77.6
52 29.8 22.7 34.1

Manual Integrations

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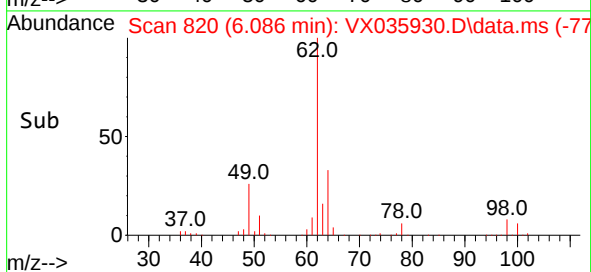
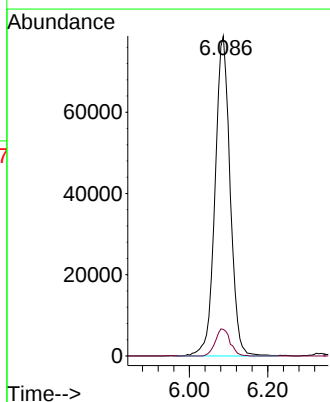
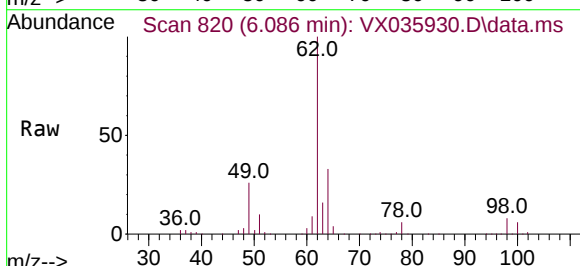
Reviewed By :John Carlone 06/01/2023

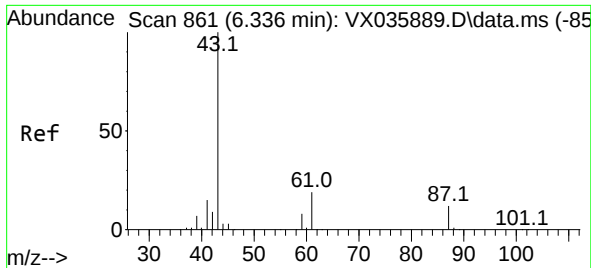
Supervised By :Mahesh Dadoda 06/01/2023



#42
1,2-Dichloroethane
Concen: 52.482 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Tgt Ion: 62 Resp: 210463
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.680 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVX053123

Tgt Ion: 43 Resp: 32549

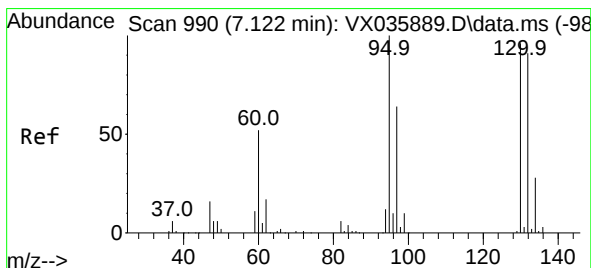
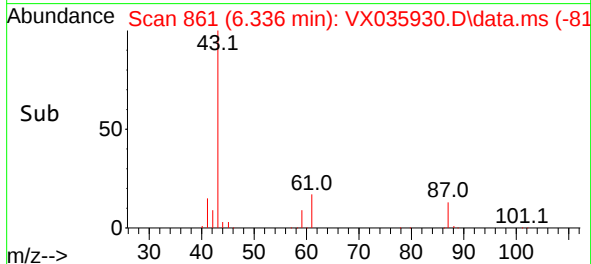
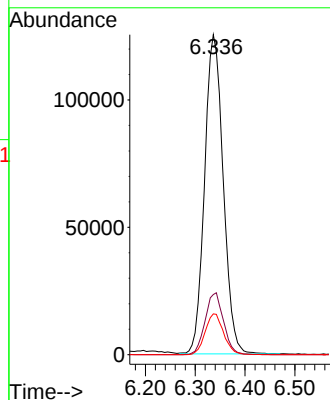
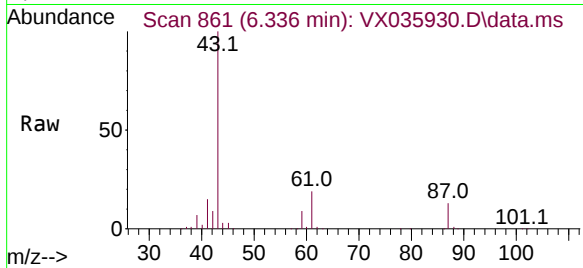
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.0	22.4
87	12.7	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#44

Trichloroethene

Concen: 47.356 ug/l

RT: 7.123 min Scan# 990

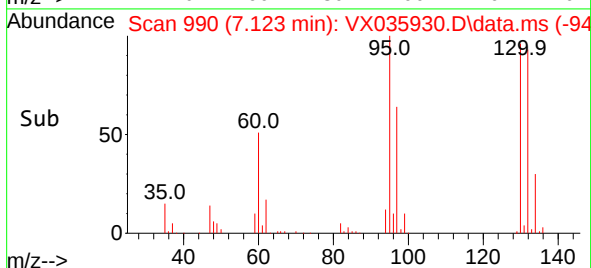
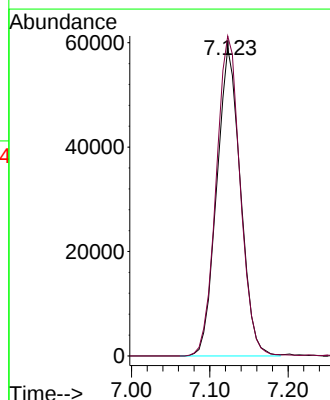
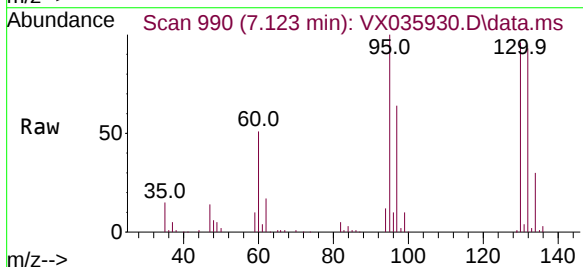
Delta R.T. 0.001 min

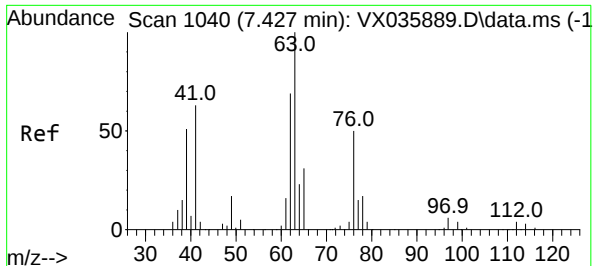
Lab File: VX035930.D

Acq: 31 May 2023 12:48

Tgt Ion:130 Resp: 124402

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	207.6





#45

1,2-Dichloropropane

Concen: 49.465 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVX053123

Tgt Ion: 63 Resp: 13184

Ion Ratio Lower Upper

63 100

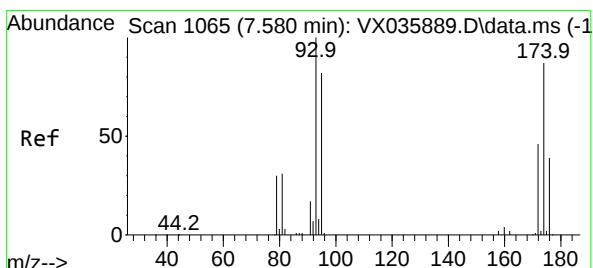
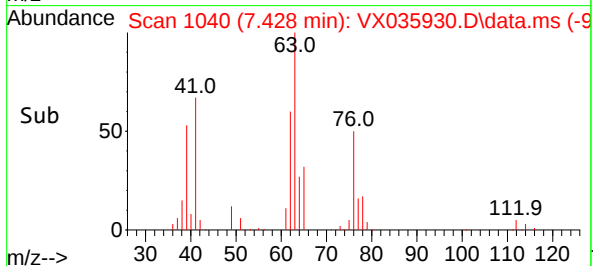
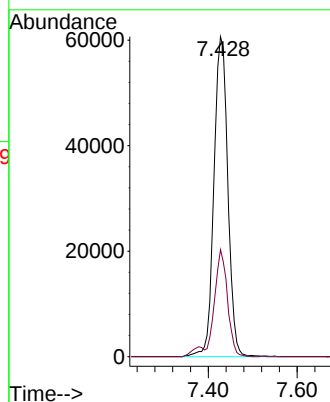
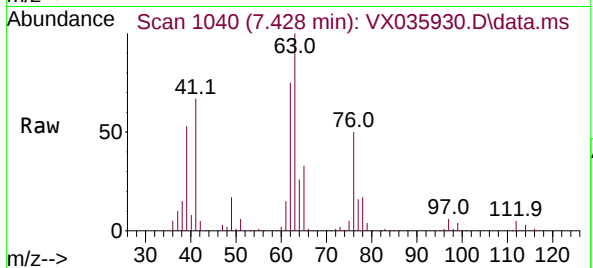
65 33.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#46

Dibromomethane

Concen: 50.193 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

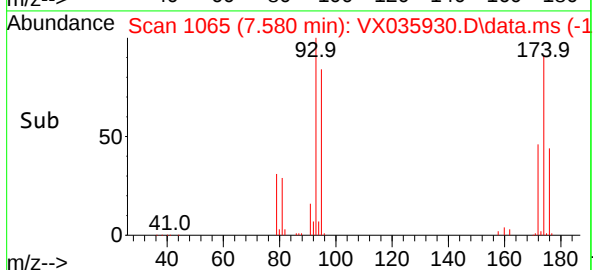
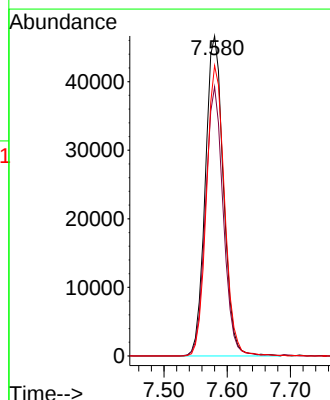
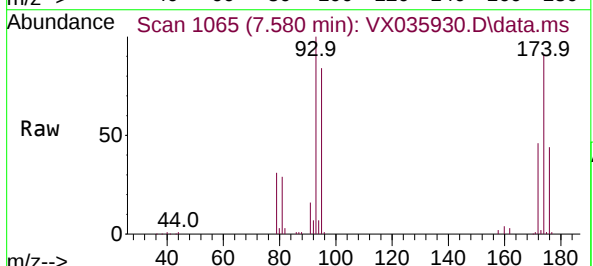
Tgt Ion: 93 Resp: 92931

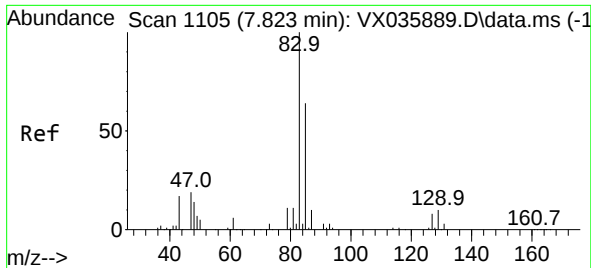
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.2

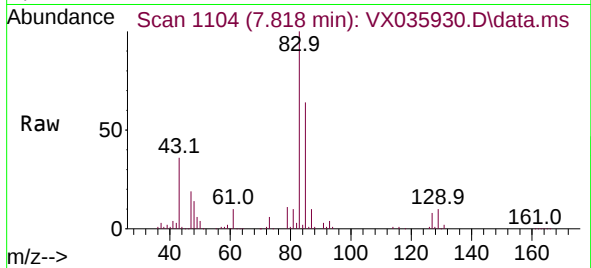
174 90.4 69.5 104.3





#47
Bromodichloromethane
Concen: 53.012 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

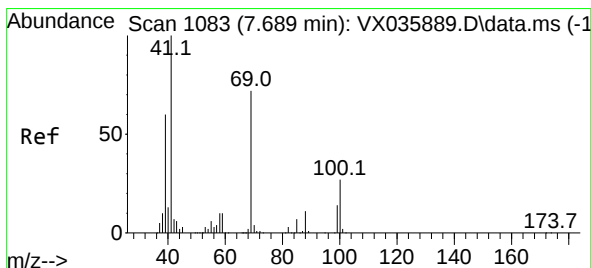
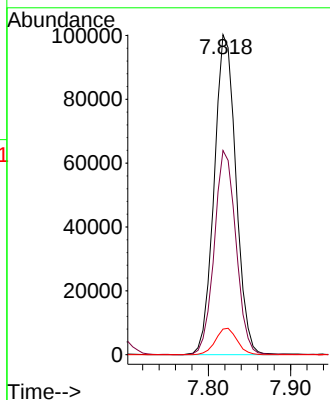
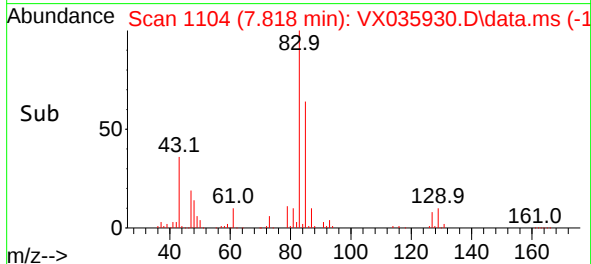
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



Tgt Ion: 83 Resp: 184625
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9
127 8.0 6.6 10.0

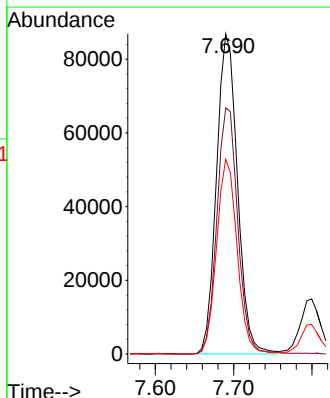
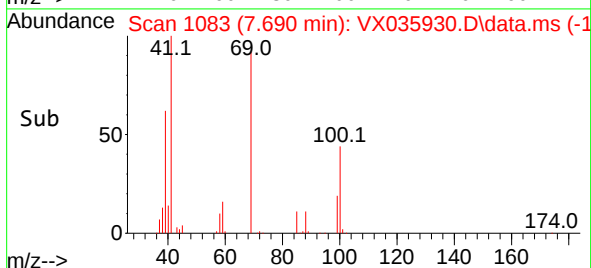
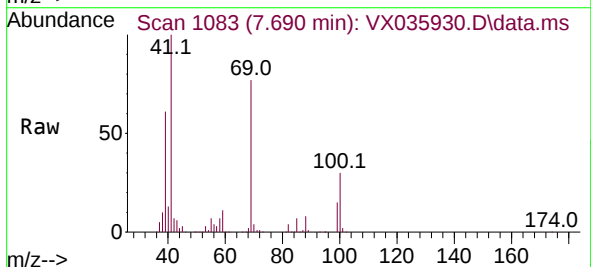
Manual Integrations
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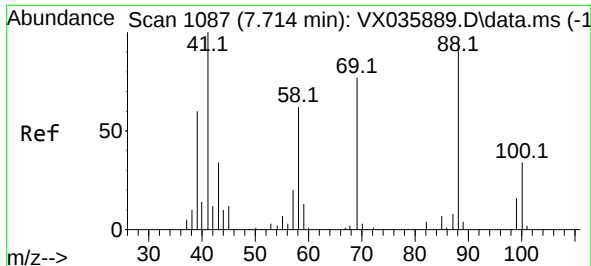
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#48
Methyl methacrylate
Concen: 53.442 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Tgt Ion: 41 Resp: 161931
Ion Ratio Lower Upper
41 100
69 76.8 59.0 88.6
39 59.6 48.4 72.6





#49

1,4-Dioxane

Concen: 975.906 ug/l

RT: 7.726 min Scan# 1087

Delta R.T. 0.012 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVX053123

Tgt Ion: 88 Resp: 6772

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0

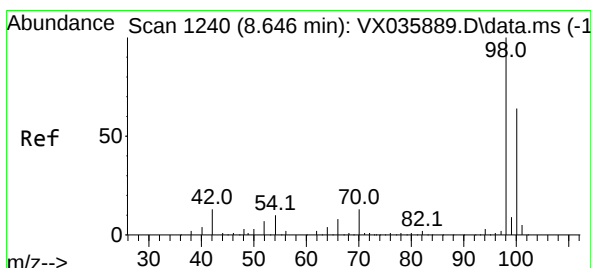
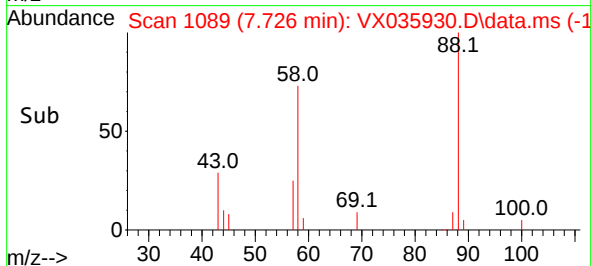
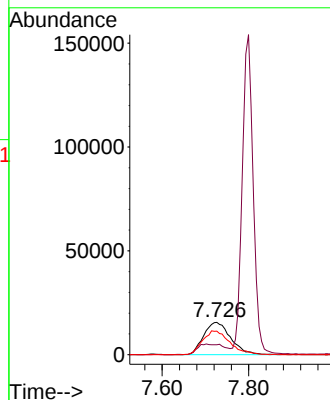
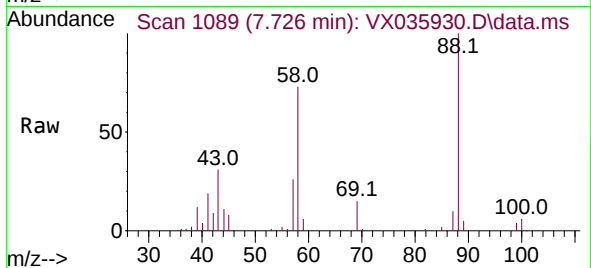
58 74.2 58.9 88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#50

Toluene-d8

Concen: 48.799 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035930.D

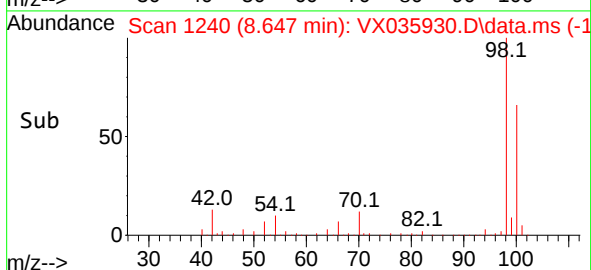
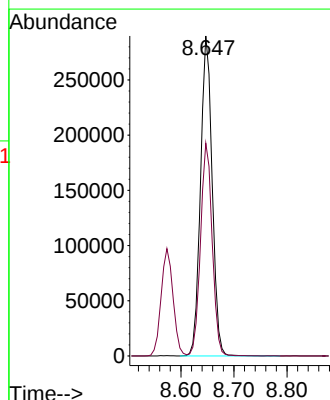
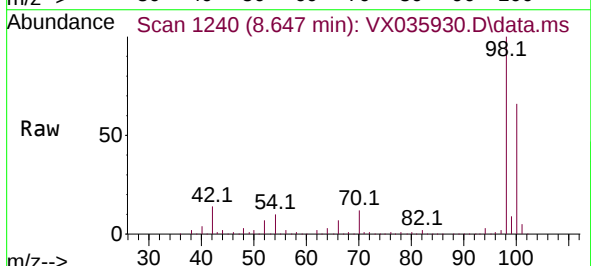
Acq: 31 May 2023 12:48

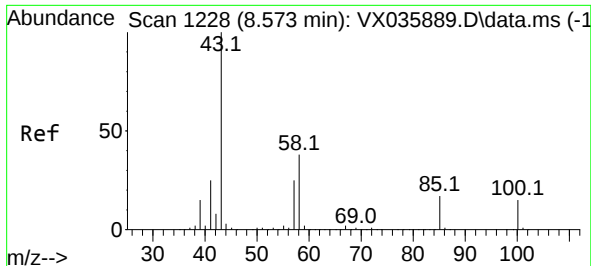
Tgt Ion: 98 Resp: 443191

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 261.876 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053123

Tgt Ion: 43 Resp: 98766

Ion Ratio Lower Upper

43 100

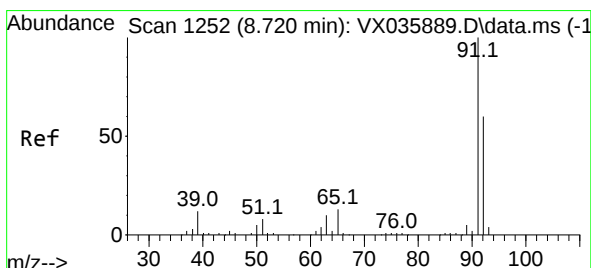
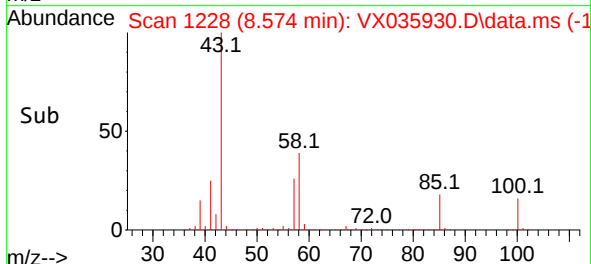
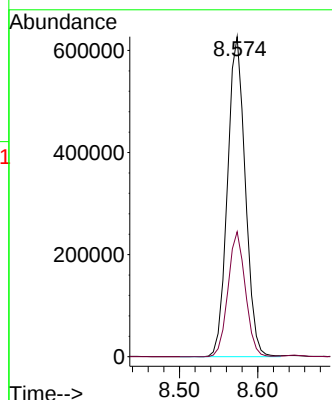
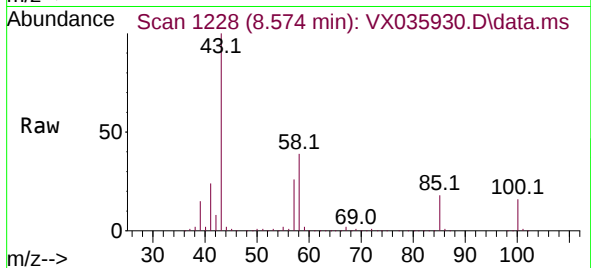
58 38.1 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#52

Toluene

Concen: 49.856 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035930.D

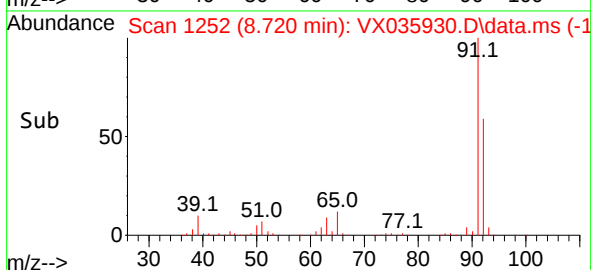
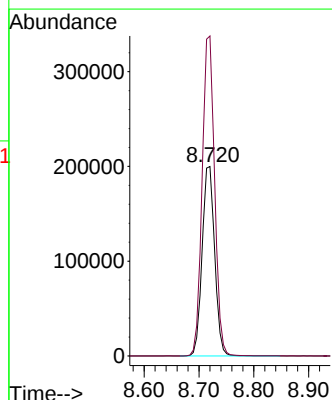
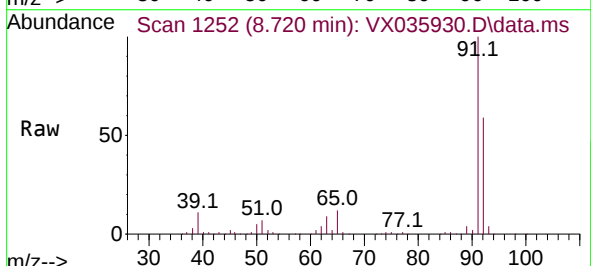
Acq: 31 May 2023 12:48

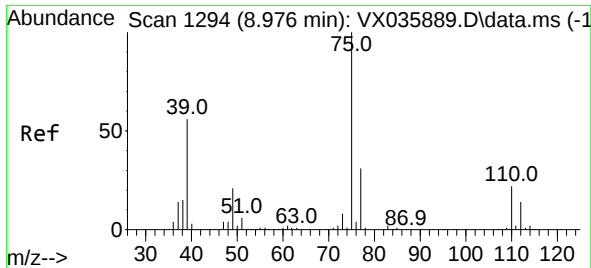
Tgt Ion: 92 Resp: 317408

Ion Ratio Lower Upper

92 100

91 168.1 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 55.780 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053123

Tgt Ion: 75 Resp: 205360

Ion Ratio Lower Upper

75 100

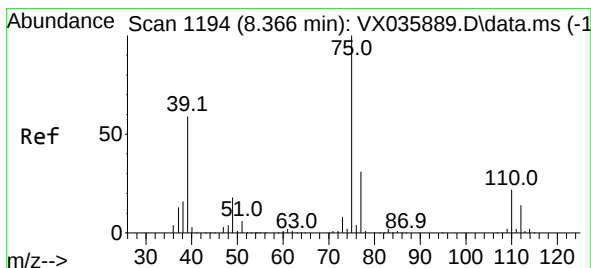
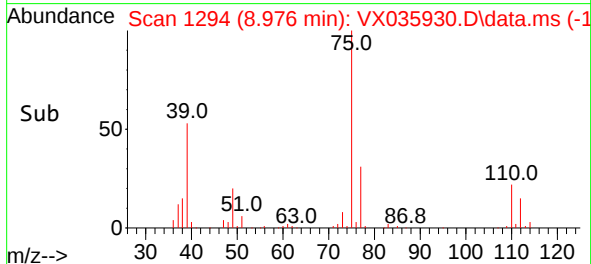
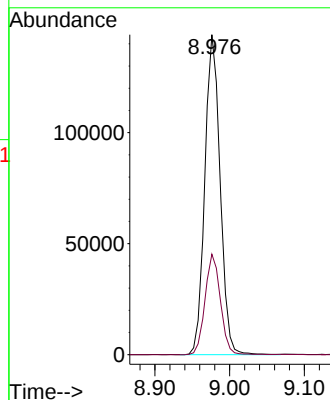
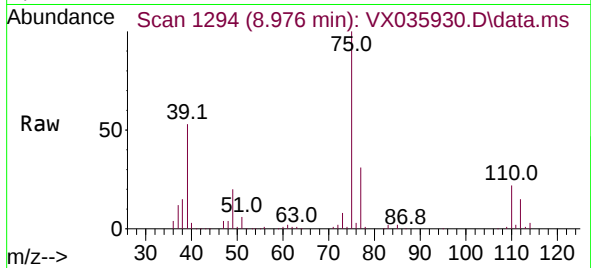
77 31.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#54

cis-1,3-Dichloropropene

Concen: 53.934 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

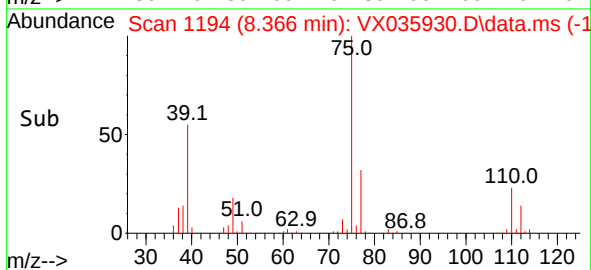
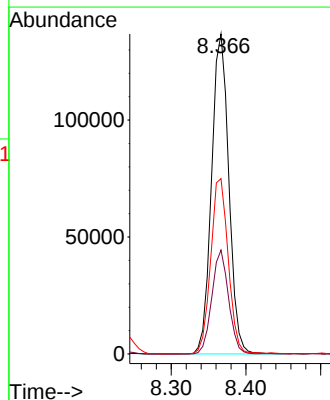
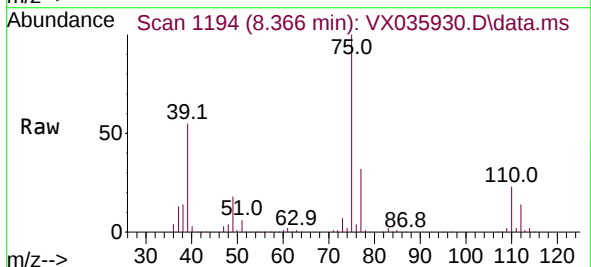
Tgt Ion: 75 Resp: 219270

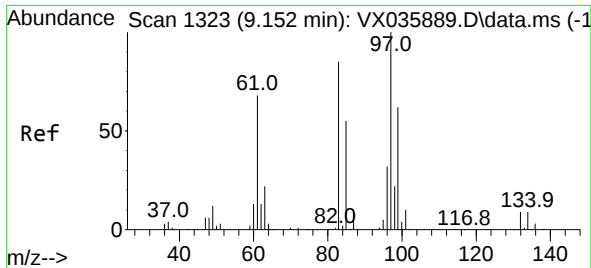
Ion Ratio Lower Upper

75 100

77 32.5 24.7 37.1

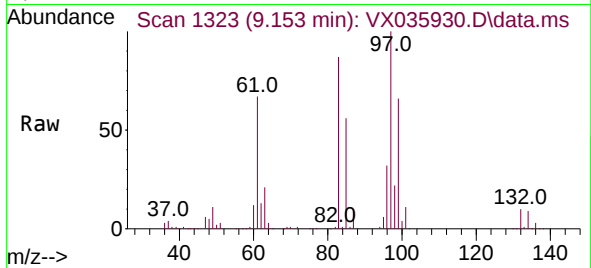
39 54.7 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 48.558 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123

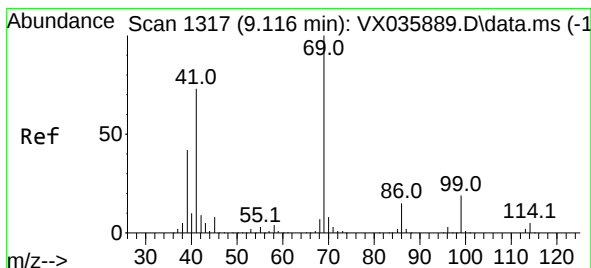
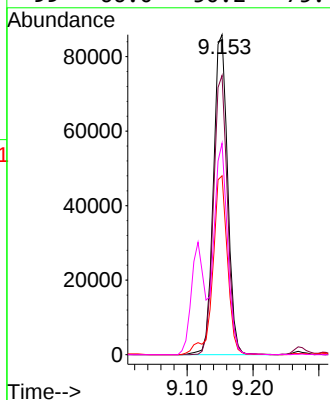
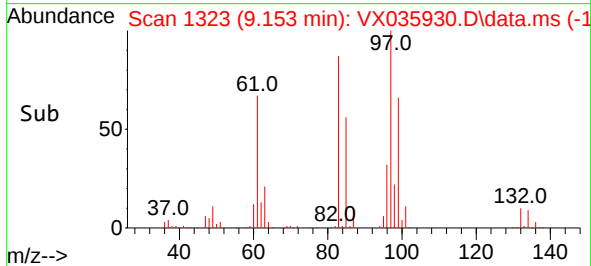


Tgt Ion: 97 Resp: 128800

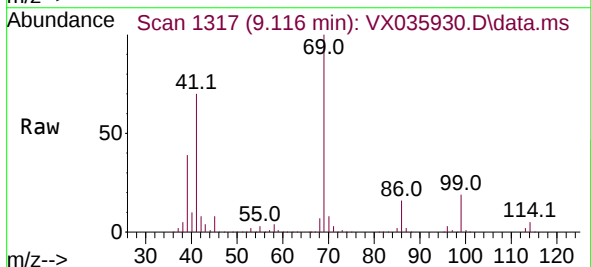
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.3	102.5
85	55.9	44.2	66.2
99	66.0	50.2	75.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

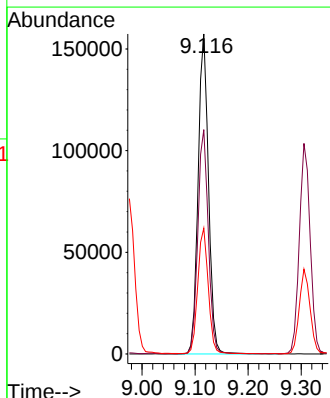
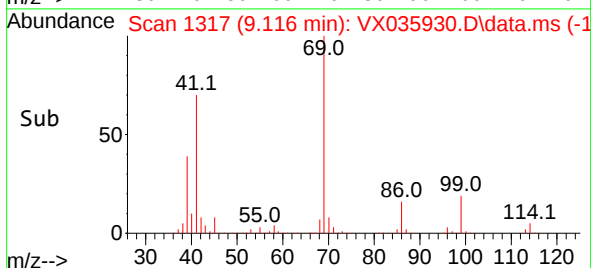


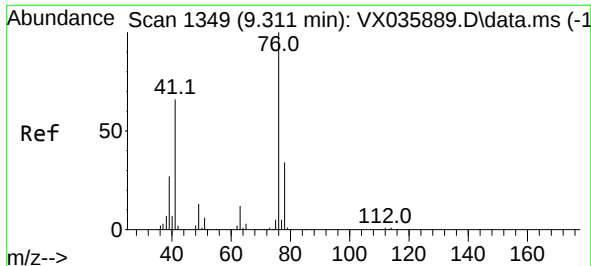
#56
Ethyl methacrylate
Concen: 53.759 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



Tgt Ion: 69 Resp: 213190

Ion	Ratio	Lower	Upper
69	100		
41	70.7	58.9	88.3
39	39.5	33.4	50.0





#57

1,3-Dichloropropane

Concen: 50.208 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVX053123

Tgt Ion: 76 Resp: 22919

Ion Ratio Lower Upper

76 100

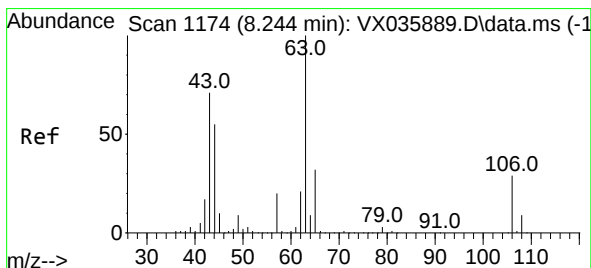
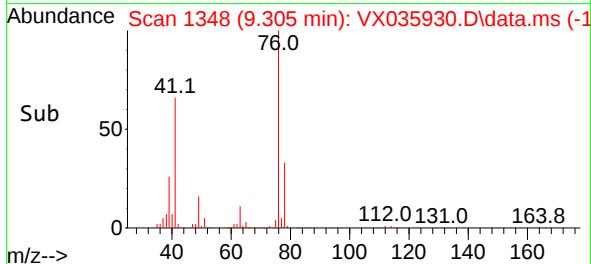
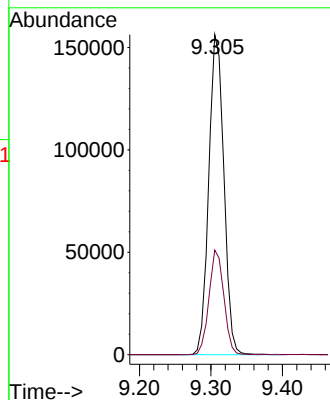
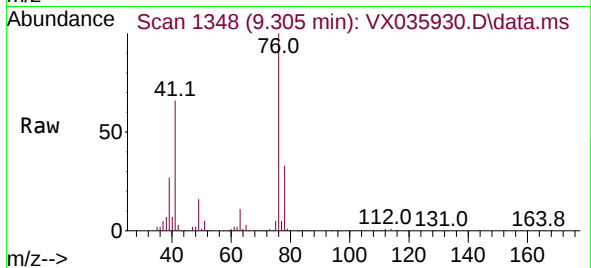
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 247.598 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX035930.D

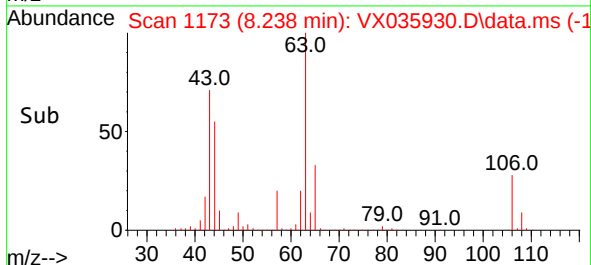
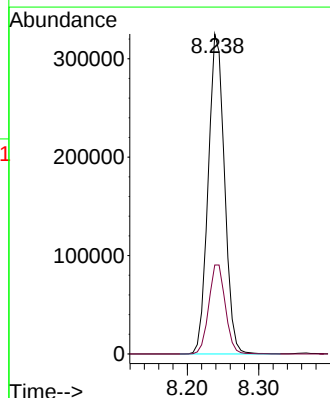
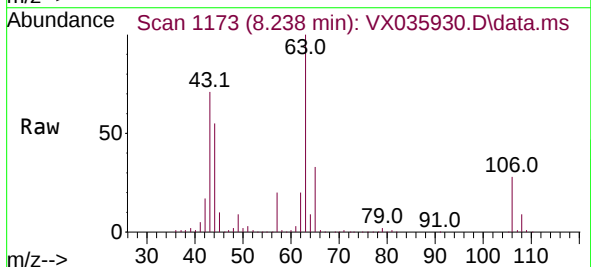
Acq: 31 May 2023 12:48

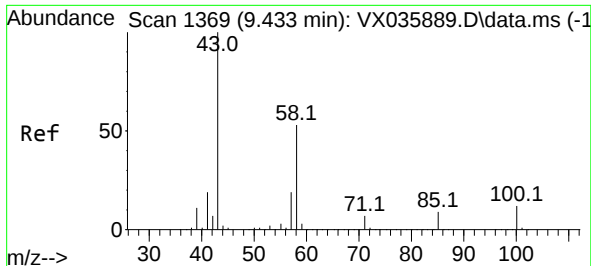
Tgt Ion: 63 Resp: 514488

Ion Ratio Lower Upper

63 100

106 28.3 22.3 33.5





#59

2-Hexanone

Concen: 264.020 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVX053123

Tgt Ion: 43 Resp: 73616

Ion Ratio Lower Upper

43 100

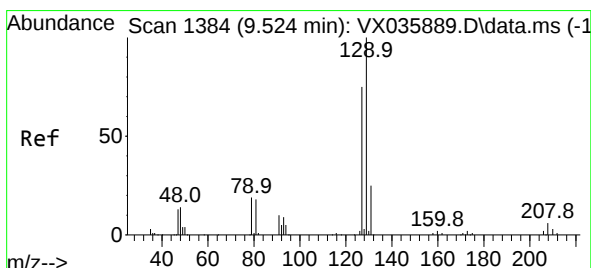
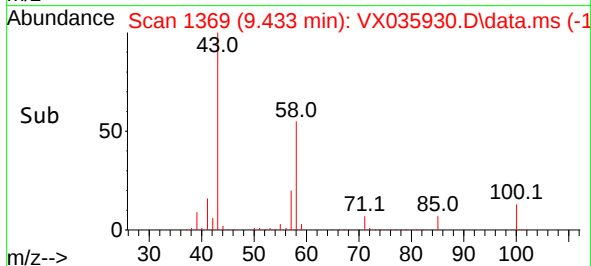
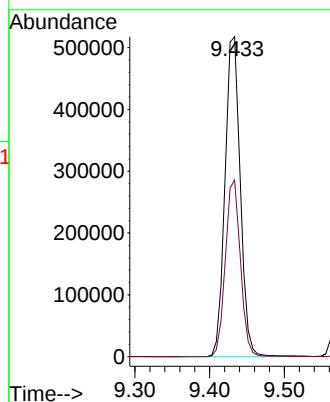
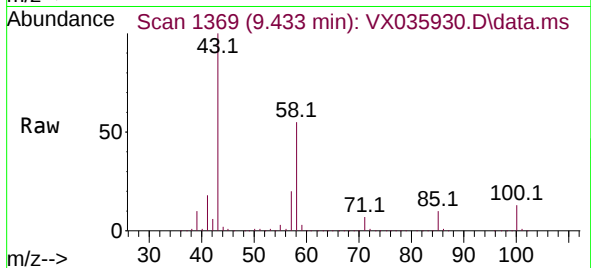
58 54.5 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#60

Dibromochloromethane

Concen: 51.076 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX035930.D

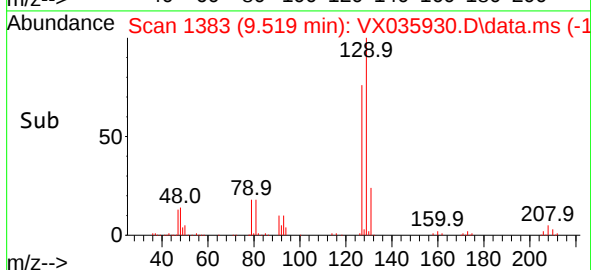
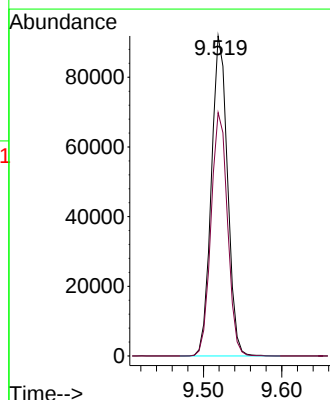
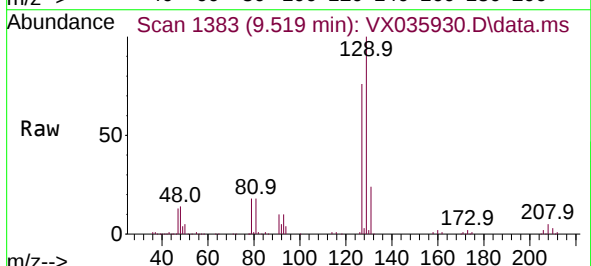
Acq: 31 May 2023 12:48

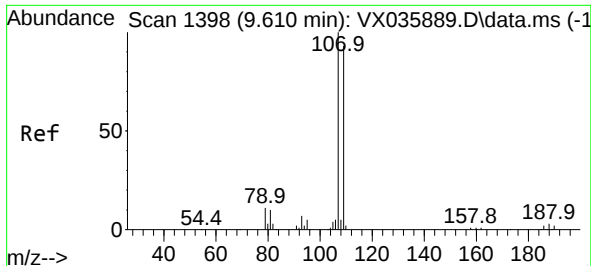
Tgt Ion:129 Resp: 131520

Ion Ratio Lower Upper

129 100

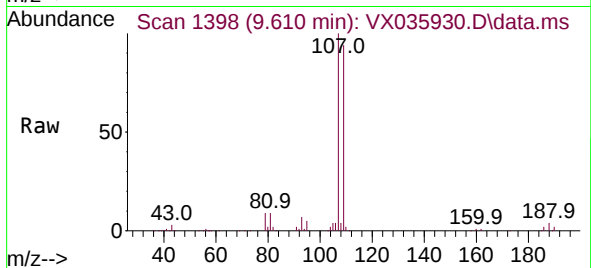
127 77.4 38.4 115.1





#61
1,2-Dibromoethane
Concen: 50.555 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

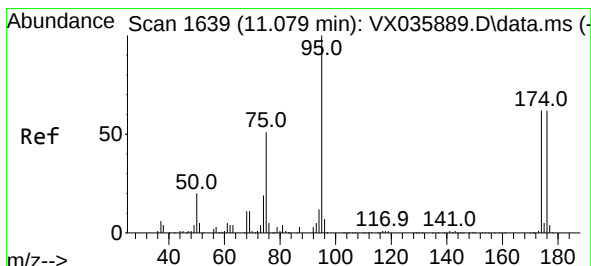
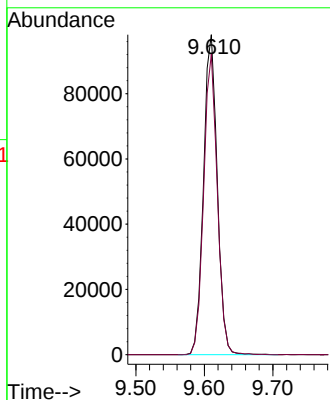
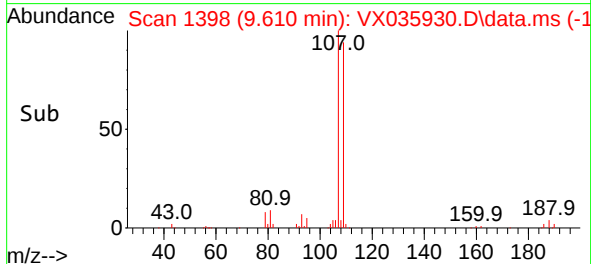
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



Tgt Ion:107 Resp: 137090
Ion Ratio Lower Upper
107 100
109 93.3 74.8 112.2

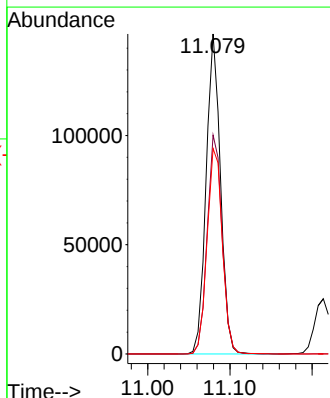
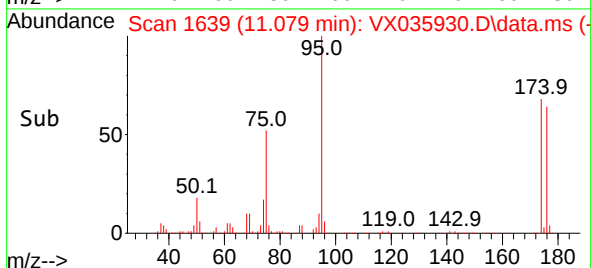
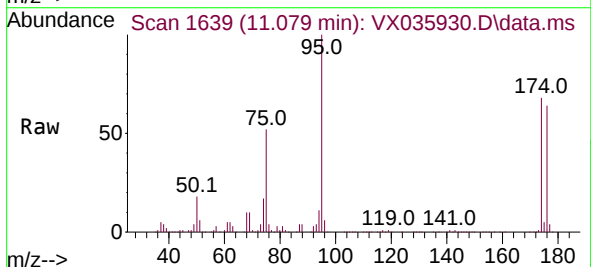
Manual Integrations
APPROVED

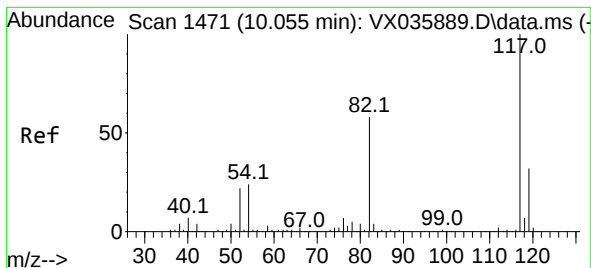
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#62
4-Bromofluorobenzene
Concen: 49.462 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

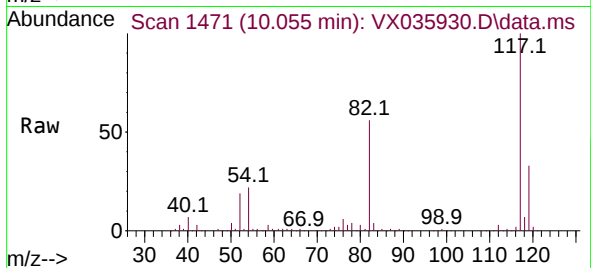
Tgt Ion: 95 Resp: 177330
Ion Ratio Lower Upper
95 100
174 71.0 0.0 132.6
176 68.4 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

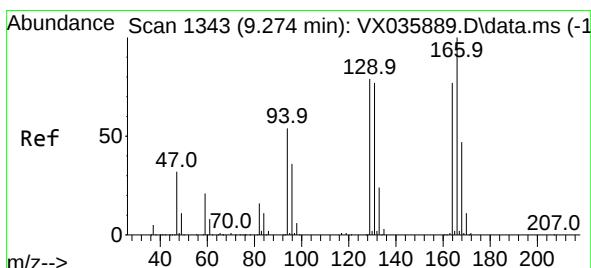
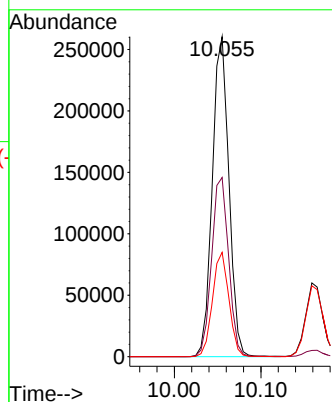
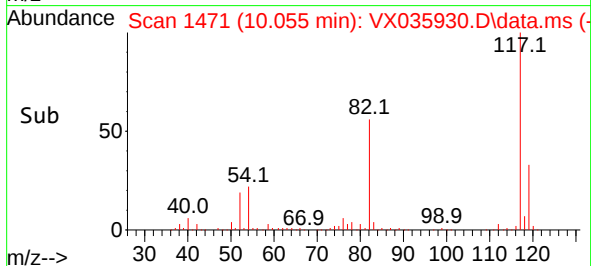
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



Tgt Ion:117 Resp: 346894
Ion Ratio Lower Upper
117 100
82 56.0 46.6 69.8
119 32.6 25.4 38.2

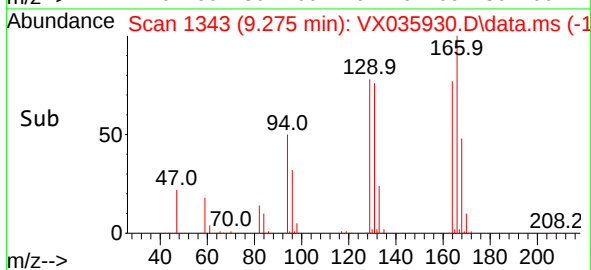
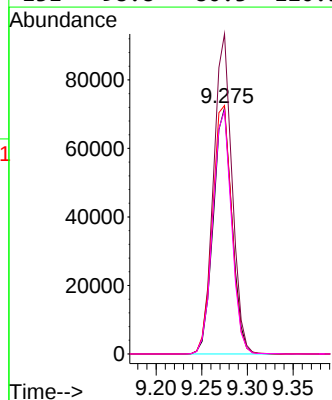
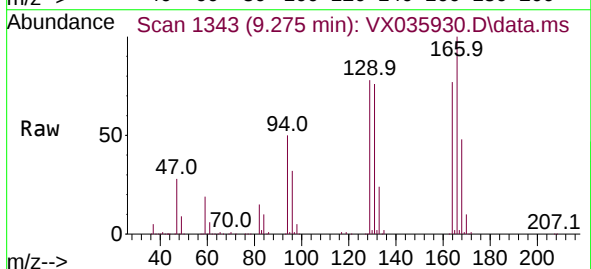
Manual Integrations
APPROVED

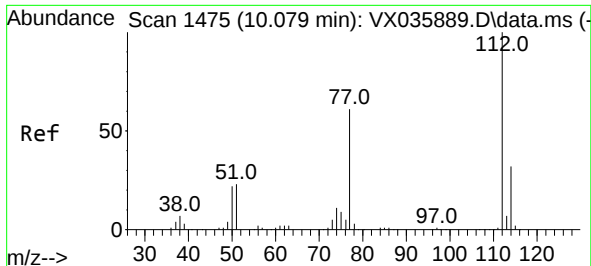
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#64
Tetrachloroethene
Concen: 46.880 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Tgt Ion:164 Resp: 102194
Ion Ratio Lower Upper
164 100
166 130.0 104.4 156.6
129 100.9 82.0 123.0
131 98.8 80.3 120.5





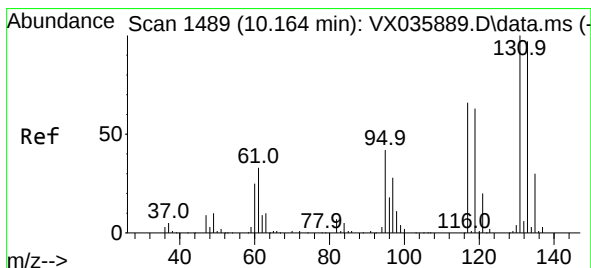
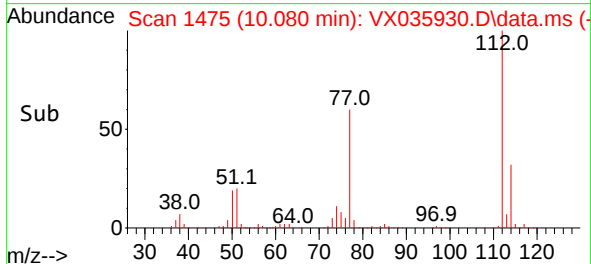
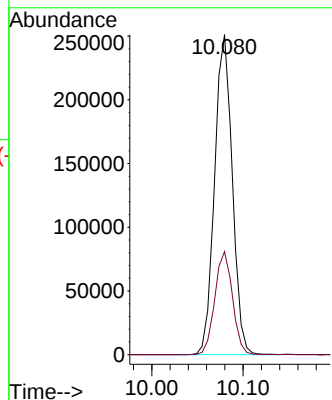
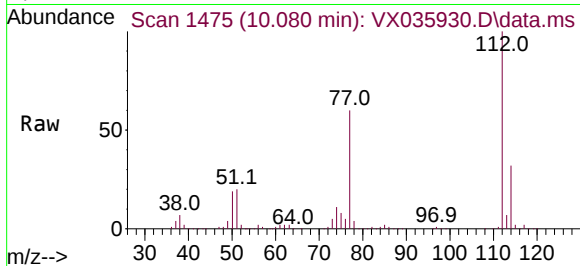
#65
Chlorobenzene
Concen: 48.212 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123

Tgt Ion:112 Resp: 337458
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

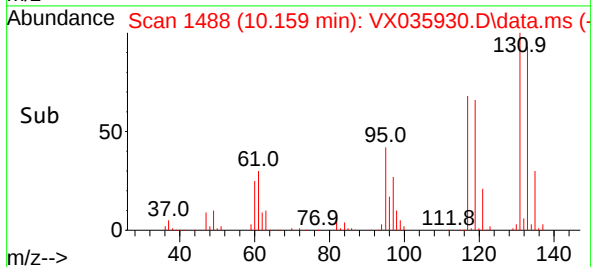
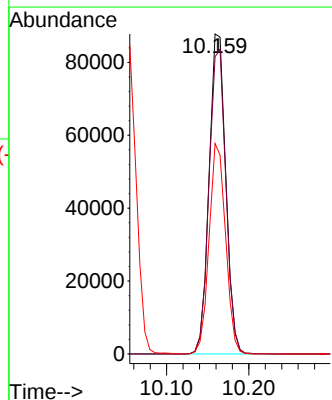
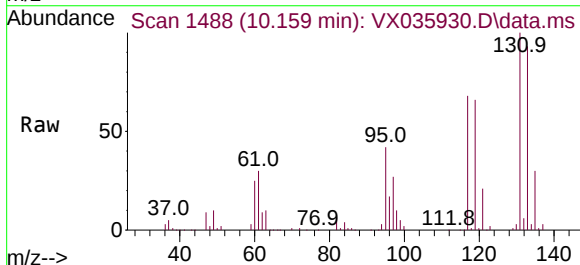
Manual Integrations
APPROVED

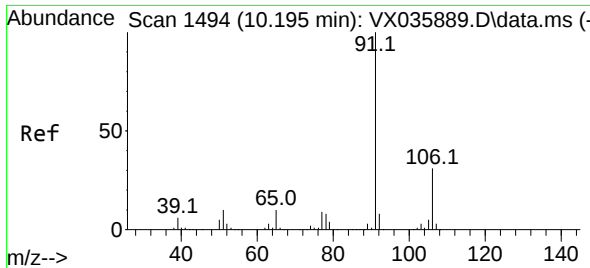
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.300 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

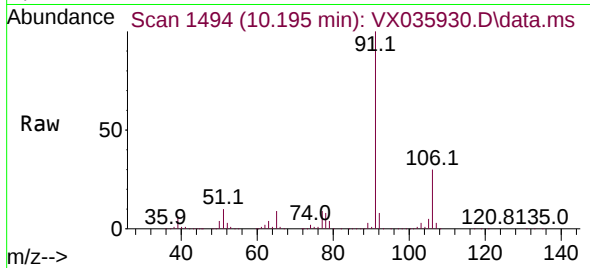
Tgt Ion:131 Resp: 123830
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 65.0 32.1 96.5





#67
Ethyl Benzene
Concen: 48.635 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

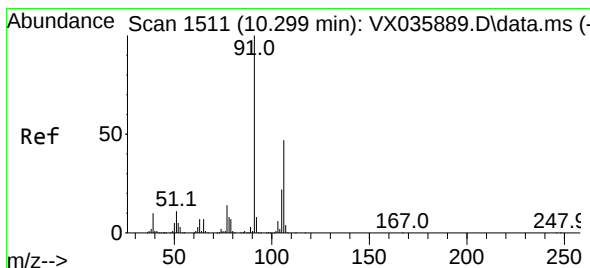
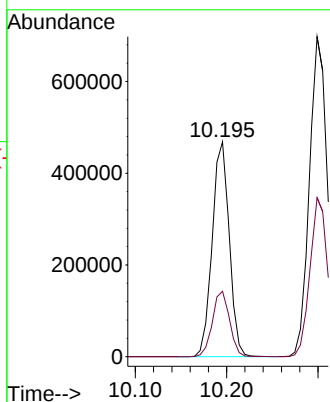
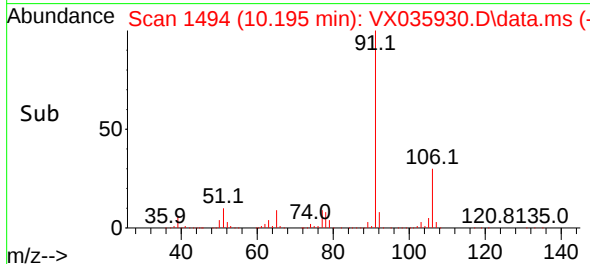
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



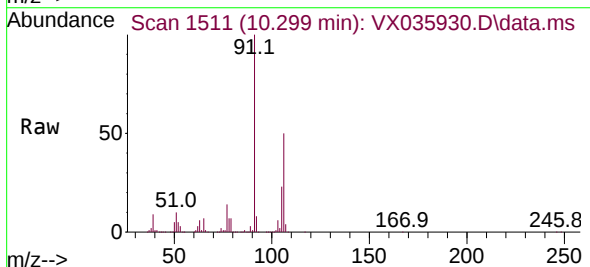
Tgt Ion: 91 Resp: 605870
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Manual Integrations
APPROVED

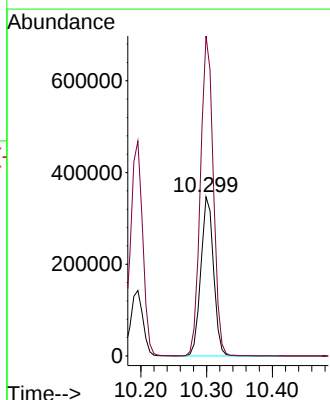
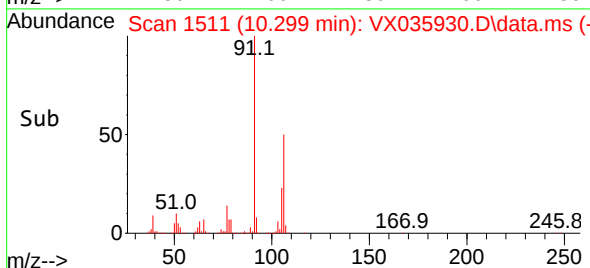
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

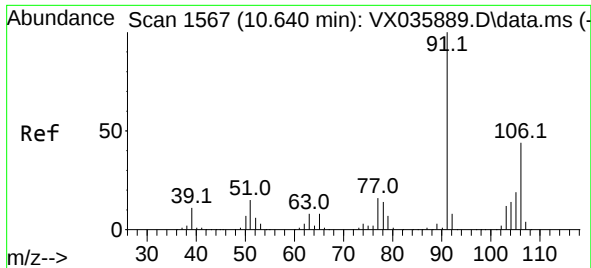


#68
m/p-Xylenes
Concen: 98.634 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



Tgt Ion:106 Resp: 466150
Ion Ratio Lower Upper
106 100
91 204.0 169.8 254.8





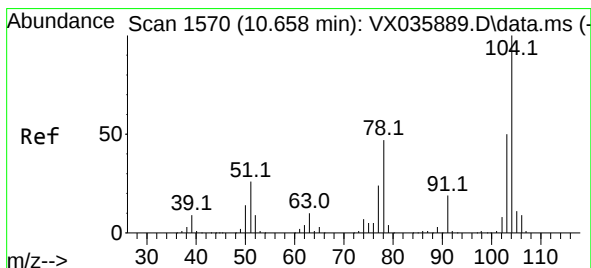
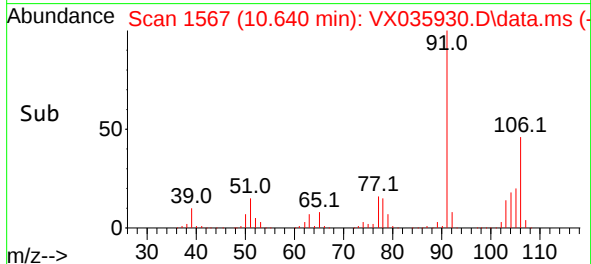
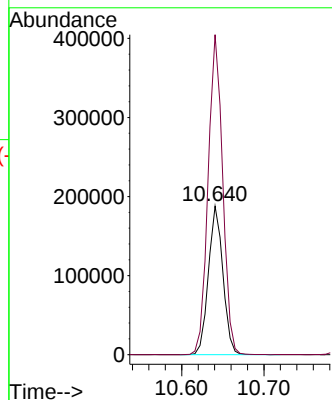
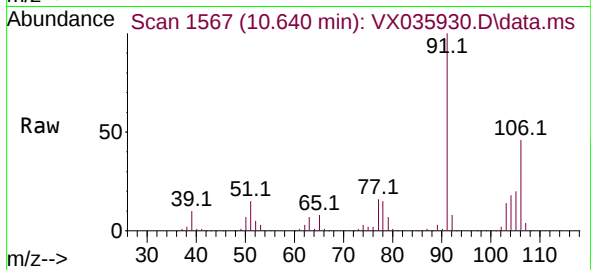
#69
o-Xylene
Concen: 48.444 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123

Tgt Ion:106 Resp: 230069
Ion Ratio Lower Upper
106 100
91 216.5 112.5 337.4

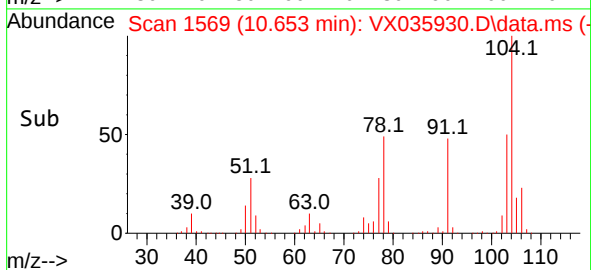
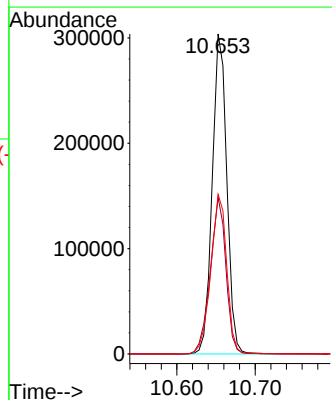
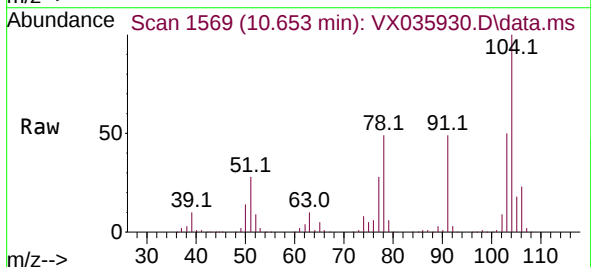
Manual Integrations
APPROVED

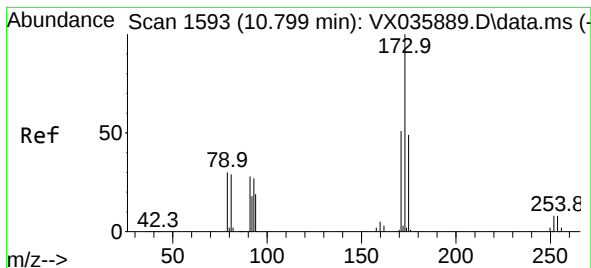
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#70
Styrene
Concen: 50.953 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Tgt Ion:104 Resp: 390995
Ion Ratio Lower Upper
104 100
78 52.8 44.7 67.1
103 54.6 44.0 66.0





#71

Bromoform

Concen: 53.413 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVX053123

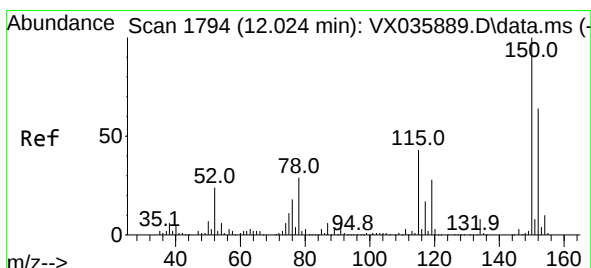
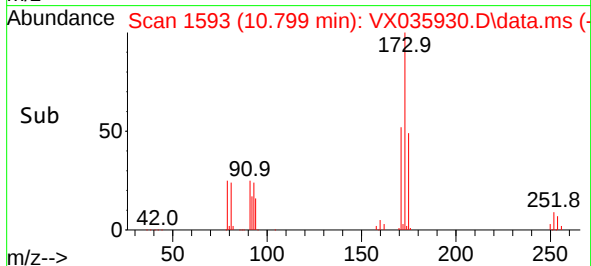
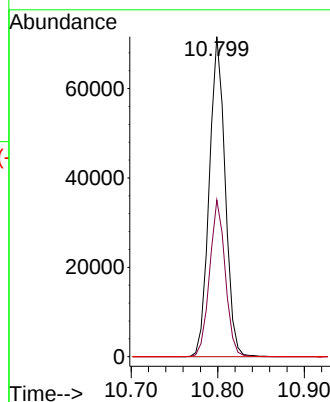
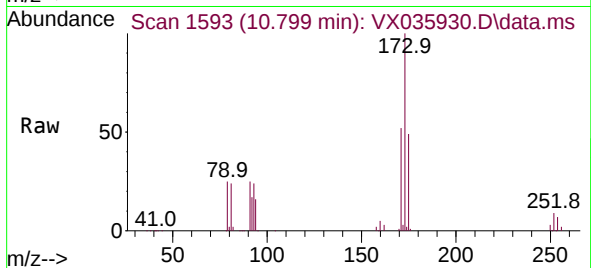
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.2	72.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

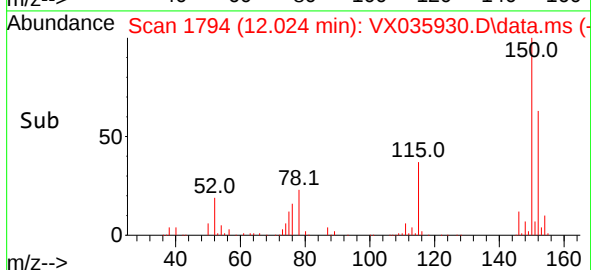
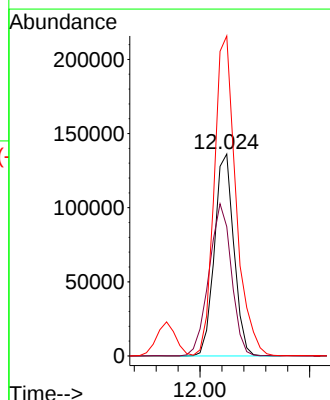
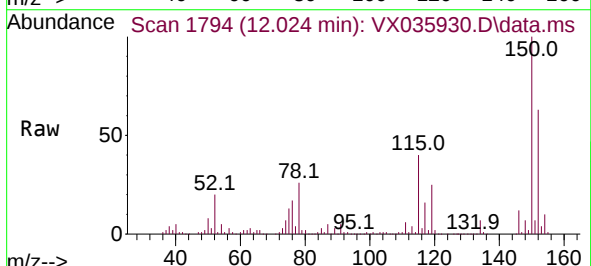
RT: 12.024 min Scan# 1794

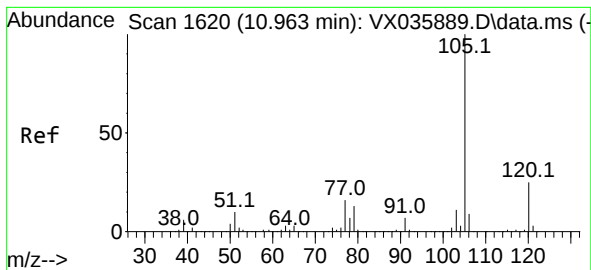
Delta R.T. 0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	87.0	45.5	136.5
150	176.5	0.0	345.2





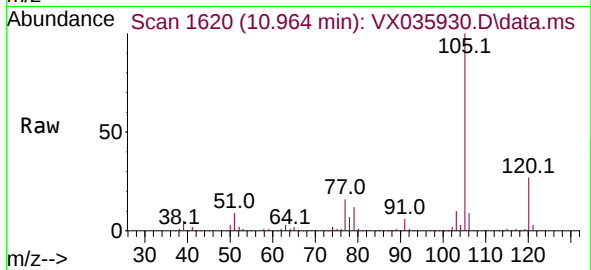
#73
Isopropylbenzene
Concen: 48.527 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053123



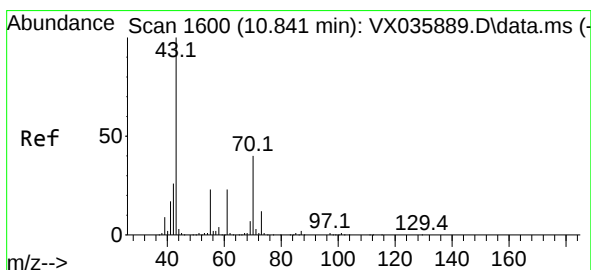
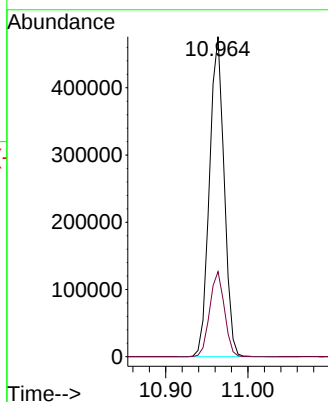
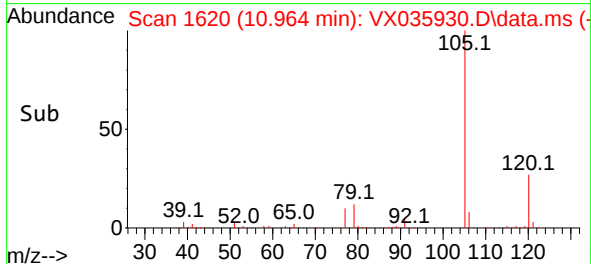
Tgt Ion:105 Resp: 590964
Ion Ratio Lower Upper
105 100
120 26.6 12.7 38.0

Manual Integrations

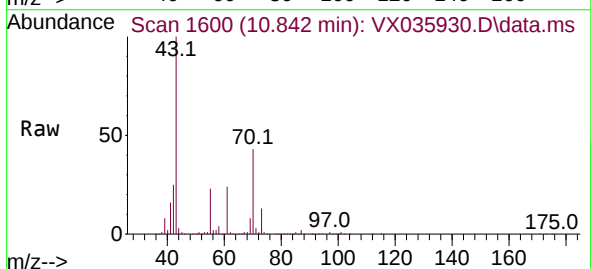
APPROVED

Reviewed By :John Carlone 06/01/2023

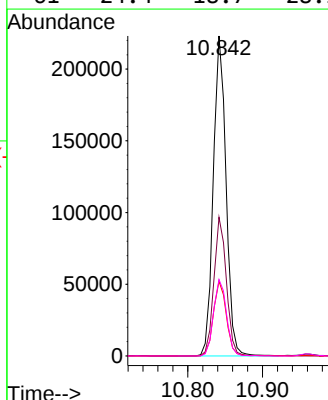
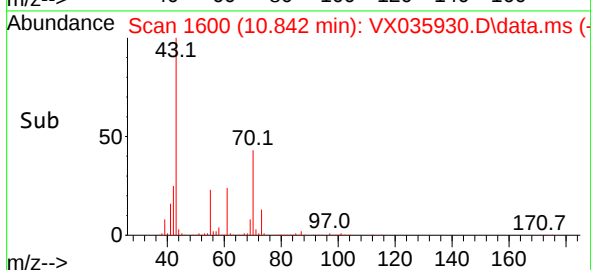
Supervised By :Mahesh Dadoda 06/01/2023

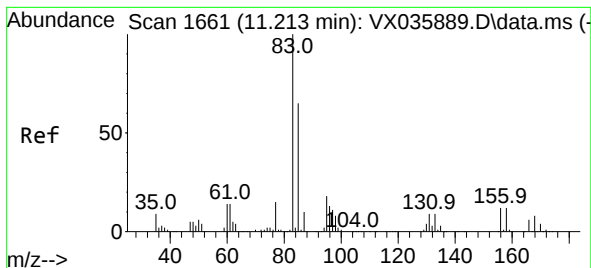


#74
N-ethyl acetate
Concen: 49.762 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



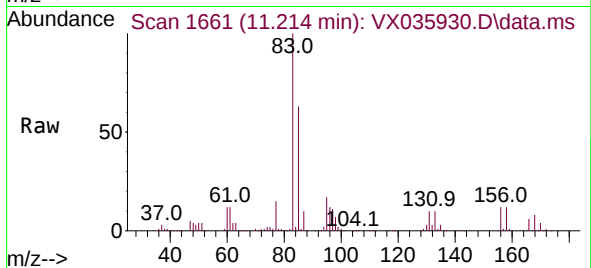
Tgt Ion: 43 Resp: 264138
Ion Ratio Lower Upper
43 100
70 42.8 32.6 48.8
55 23.7 19.0 28.4
61 24.4 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.552 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

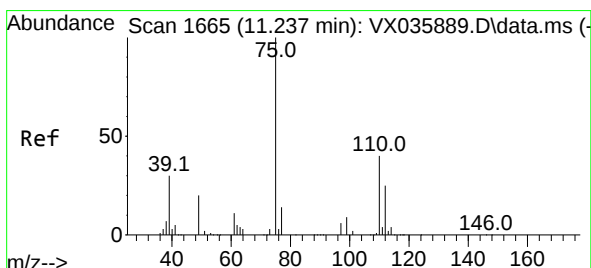
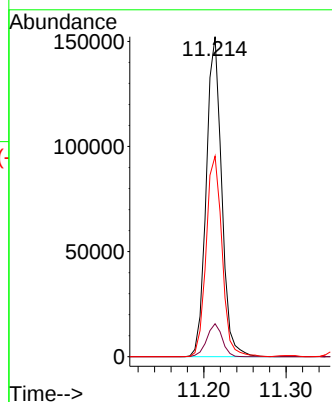
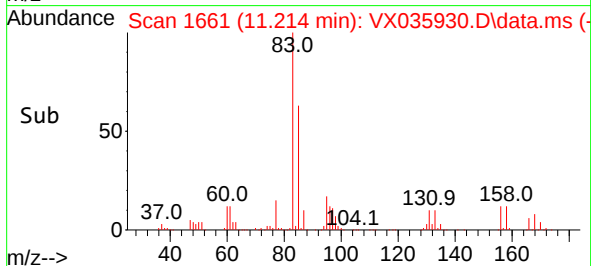
Instrument :
MSVOA_X
ClientSampleId :
ICVX053123



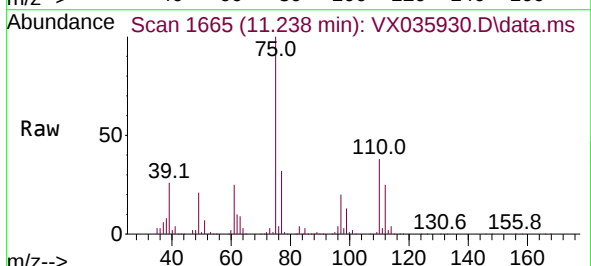
Tgt Ion: 83 Resp: 19809
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 64.8 32.4 97.0

Manual Integrations
APPROVED

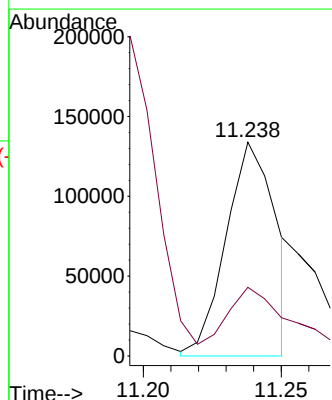
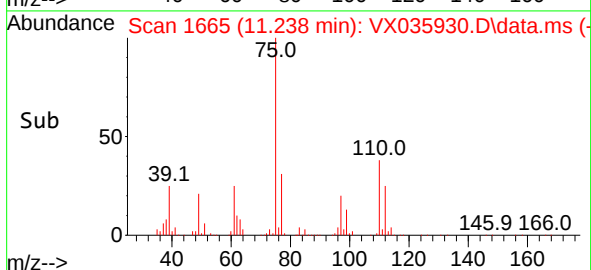
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

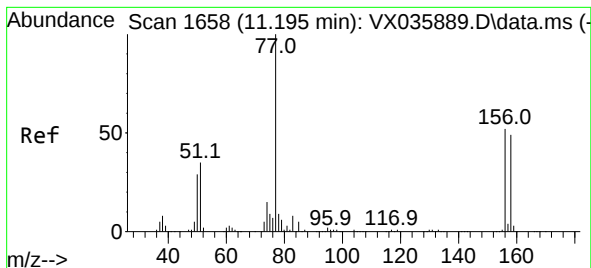


#76
1,2,3-Trichloropropane
Concen: 44.373 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



Tgt Ion: 75 Resp: 167717
Ion Ratio Lower Upper
75 100
77 42.7 21.4 64.2





#77

Bromobenzene

Concen: 46.922 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035930.D

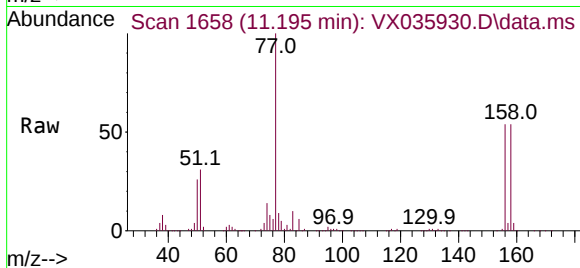
Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053123



Tgt Ion:156 Resp: 141308

Ion Ratio Lower Upper

156 100

77 172.8 90.8 272.3

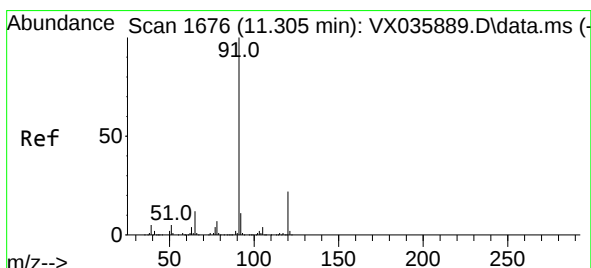
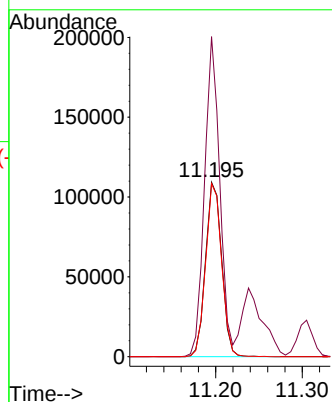
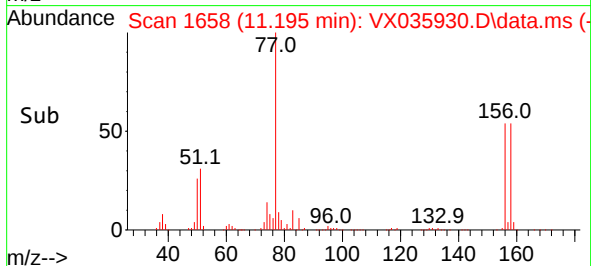
158 98.6 47.4 142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#78

n-propylbenzene

Concen: 49.952 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035930.D

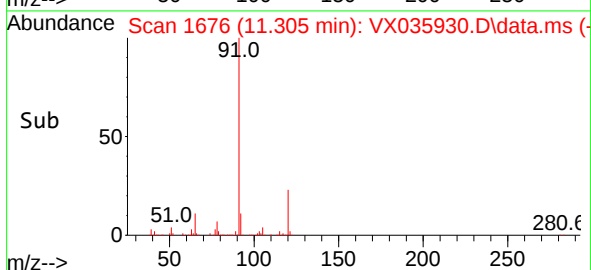
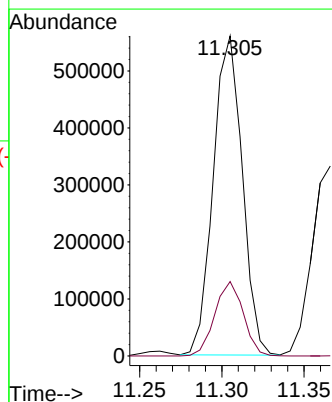
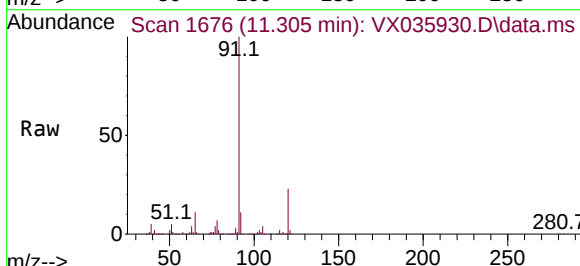
Acq: 31 May 2023 12:48

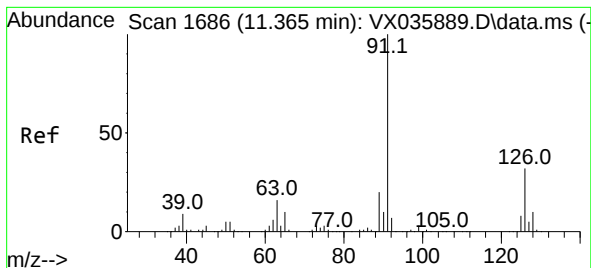
Tgt Ion: 91 Resp: 686585

Ion Ratio Lower Upper

91 100

120 22.9 10.9 32.9





#79
2-Chlorotoluene
Concen: 47.529 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

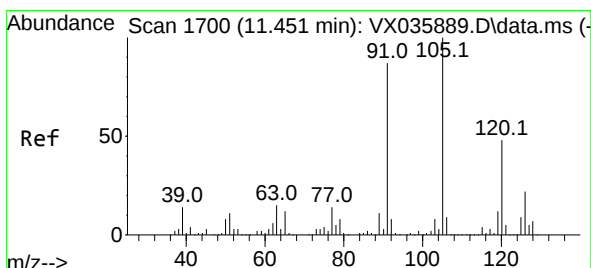
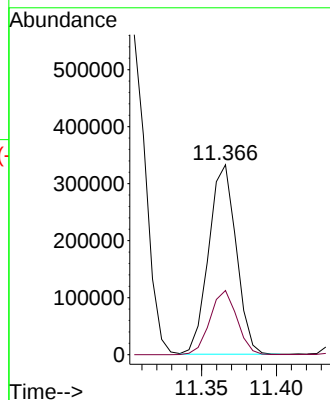
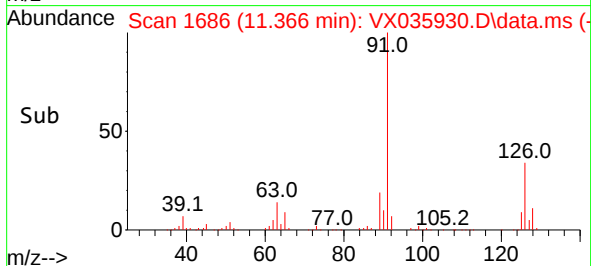
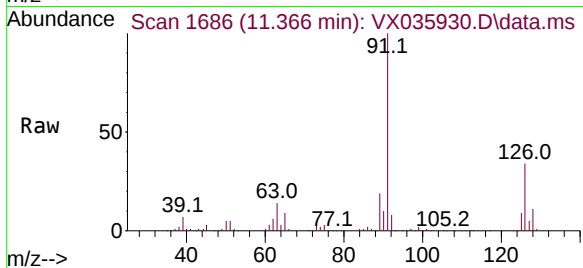
ICVVX053123

Tgt Ion: 91 Resp: 425448
Ion Ratio Lower Upper
91 100
126 33.2 15.8 47.4

Manual Integrations

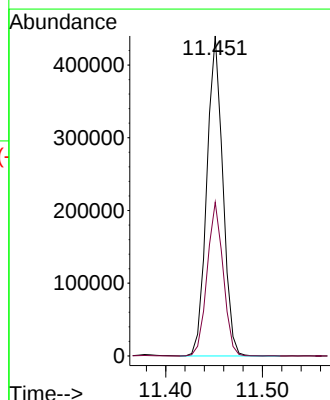
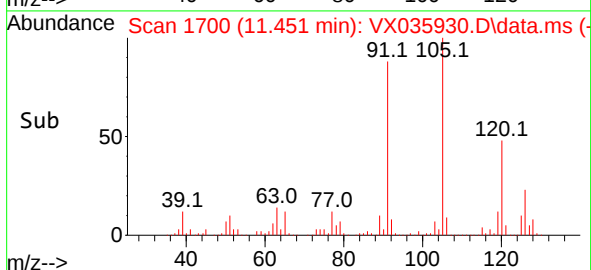
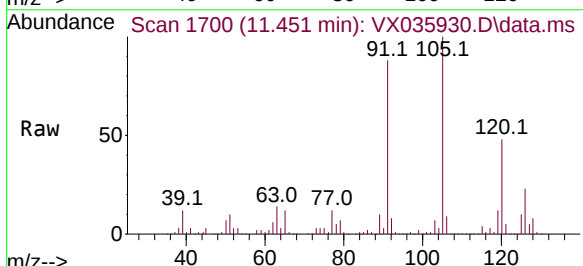
APPROVED

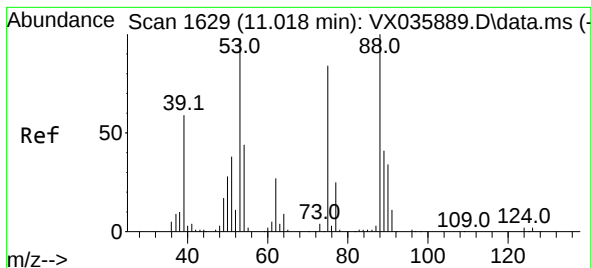
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.338 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

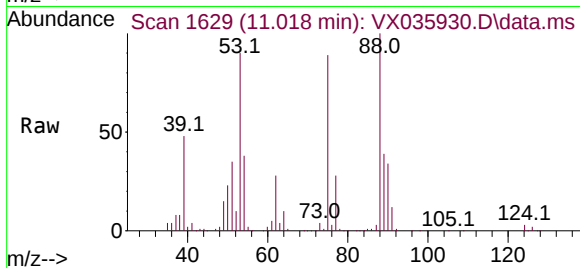
Tgt Ion:105 Resp: 506567
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.743 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

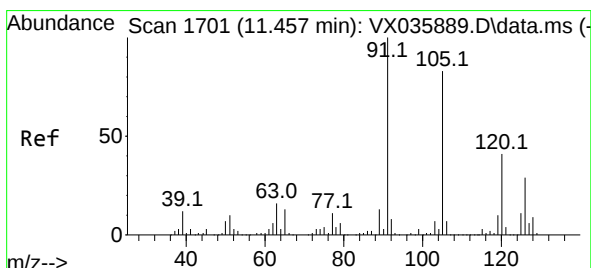
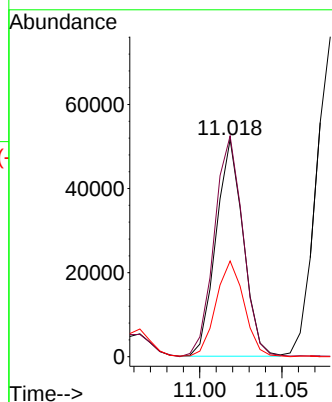
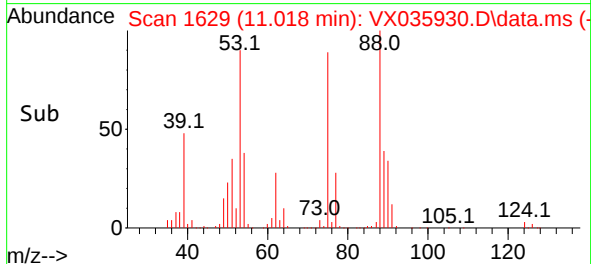
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



Tgt Ion: 75 Resp: 5918
Ion Ratio Lower Upper
75 100
53 108.3 95.2 142.8
89 45.8 38.0 57.0

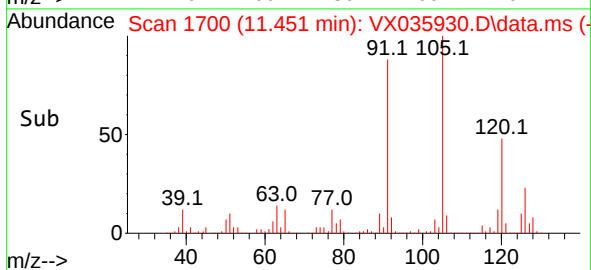
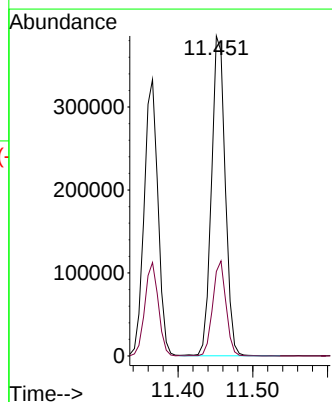
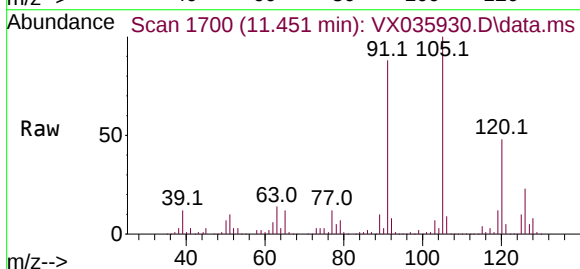
Manual Integrations
APPROVED

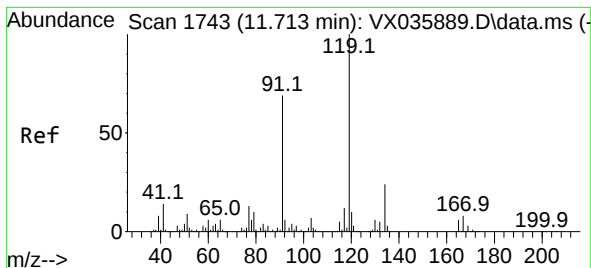
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#82
4-Chlorotoluene
Concen: 48.031 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

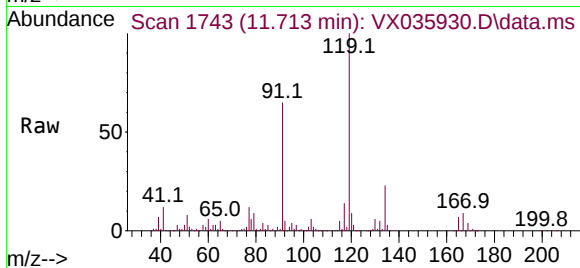
Tgt Ion: 91 Resp: 493477
Ion Ratio Lower Upper
91 100
126 28.7 13.7 41.0





#83
tert-Butylbenzene
Concen: 48.831 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

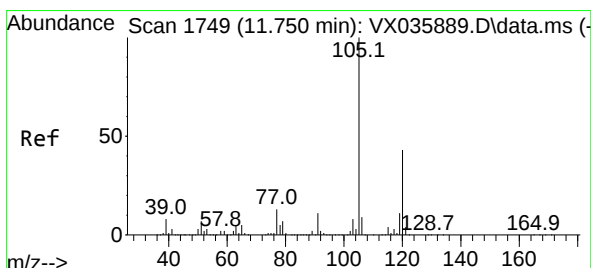
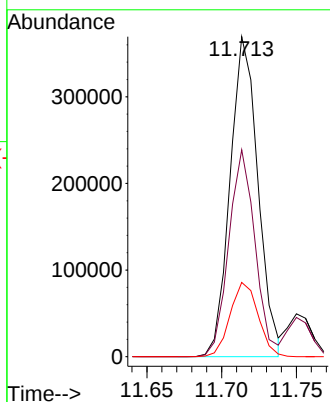
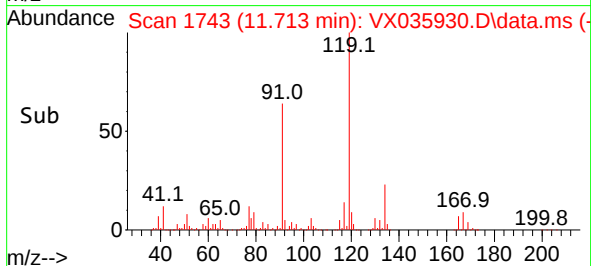
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



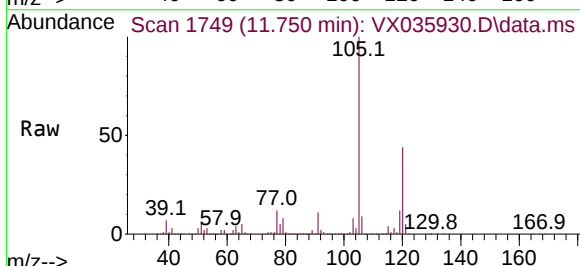
Tgt Ion:119 Resp: 47898
Ion Ratio Lower Upper
119 100
91 61.1 32.4 97.0
134 23.3 11.6 34.8

Manual Integrations
APPROVED

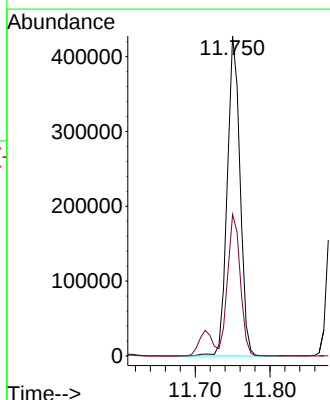
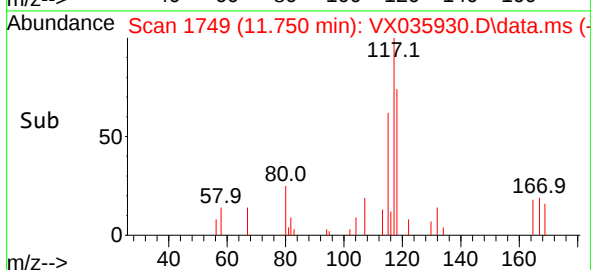
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

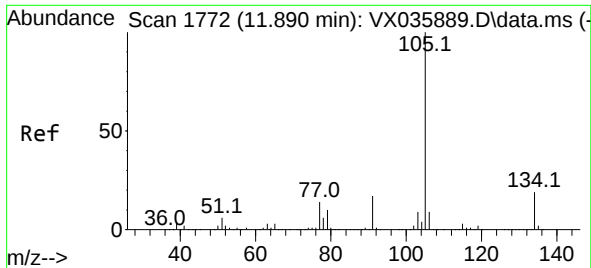


#84
1,2,4-Trimethylbenzene
Concen: 48.316 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



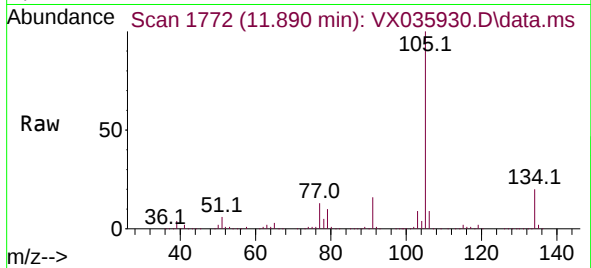
Tgt Ion:105 Resp: 509113
Ion Ratio Lower Upper
105 100
120 43.9 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 50.655 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035930.D
 Acq: 31 May 2023 12:48

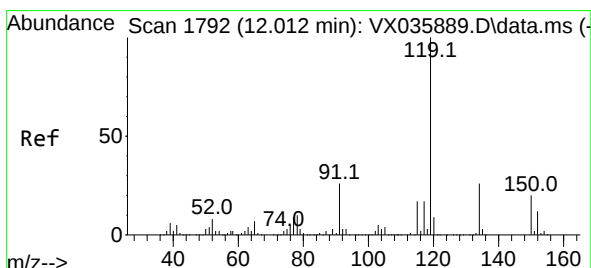
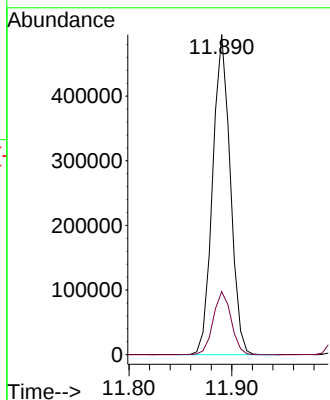
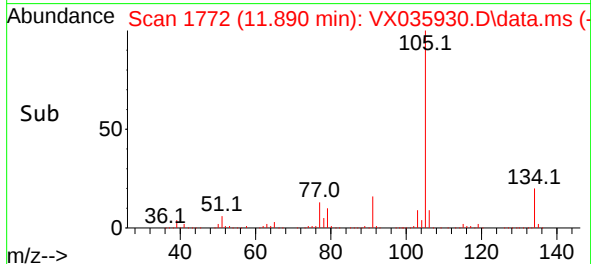
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX053123



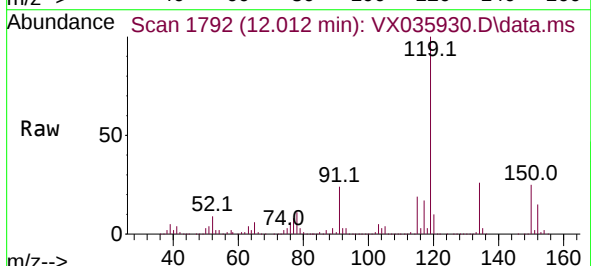
Tgt Ion:105 Resp: 589370
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9

Manual Integrations
 APPROVED

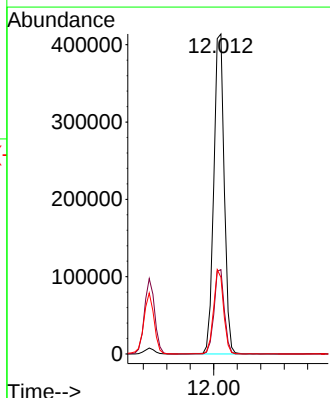
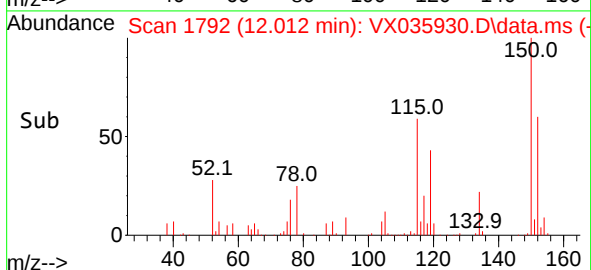
Reviewed By :John Carlone 06/01/2023
 Supervised By :Mahesh Dadoda 06/01/2023

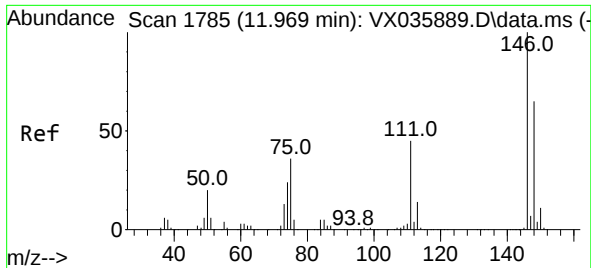


#86
 p-Isopropyltoluene
 Concen: 51.201 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX035930.D
 Acq: 31 May 2023 12:48



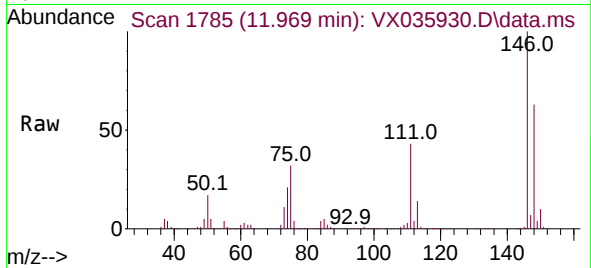
Tgt Ion:119 Resp: 509312
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.1
 91 25.2 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 49.417 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

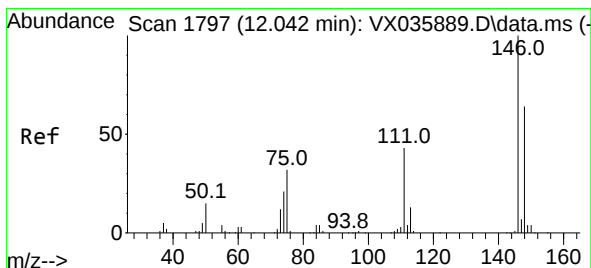
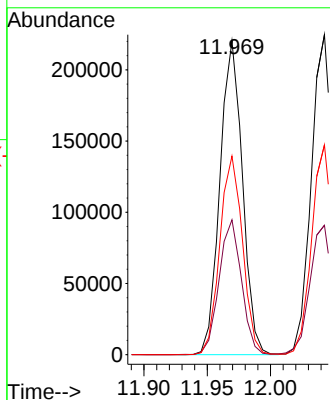
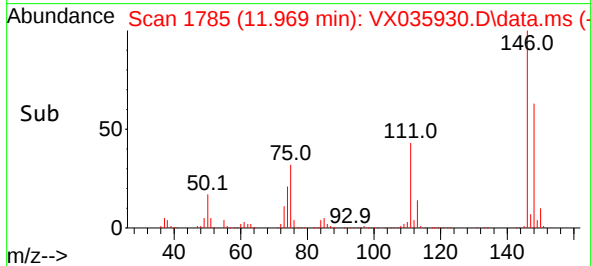
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



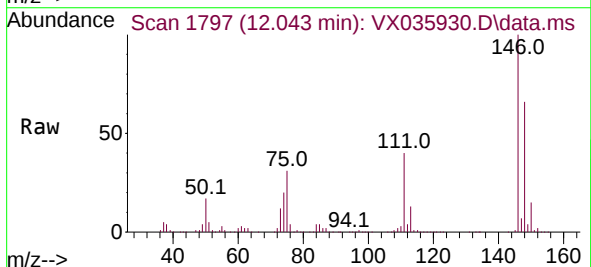
Tgt Ion:146 Resp: 27261
Ion Ratio Lower Upper
146 100
111 42.7 22.6 67.7
148 63.8 31.9 95.7

Manual Integrations
APPROVED

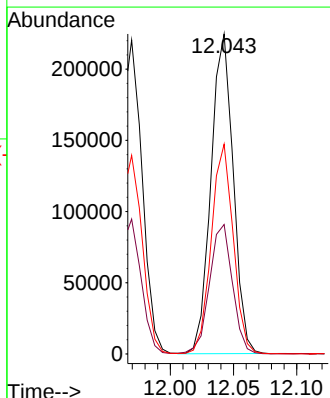
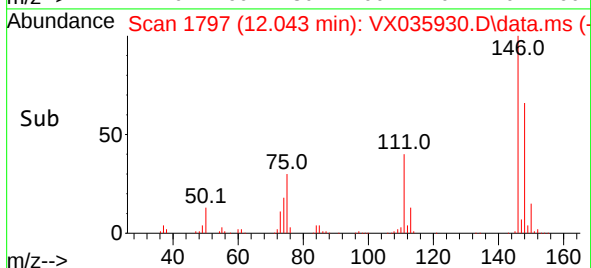
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

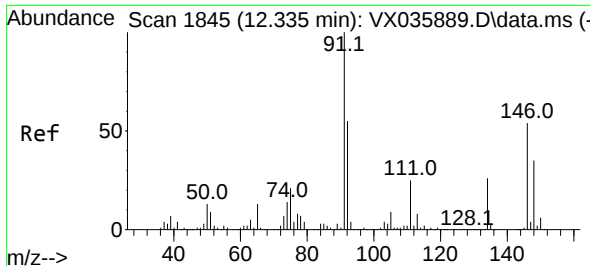


#88
1,4-Dichlorobenzene
Concen: 47.321 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



Tgt Ion:146 Resp: 275003
Ion Ratio Lower Upper
146 100
111 41.7 21.8 65.3
148 64.7 31.9 95.7





#89

n-Butylbenzene

Concen: 52.374 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVX053123

Tgt Ion: 91 Resp: 440144

Ion Ratio Lower Upper

91 100

92 54.3 27.3 81.8

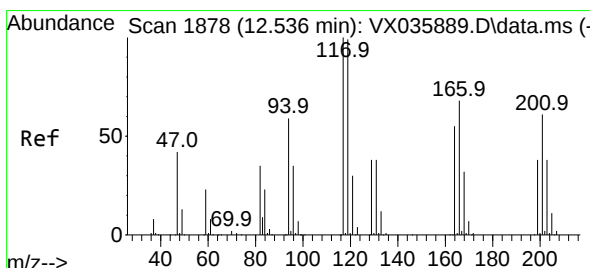
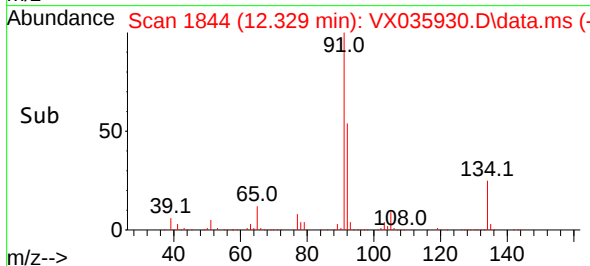
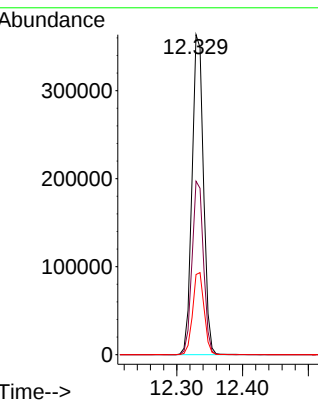
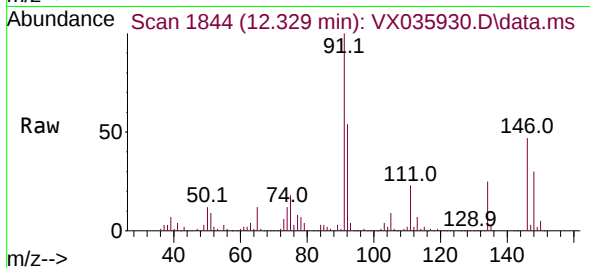
134 25.8 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#90

Hexachloroethane

Concen: 50.992 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035930.D

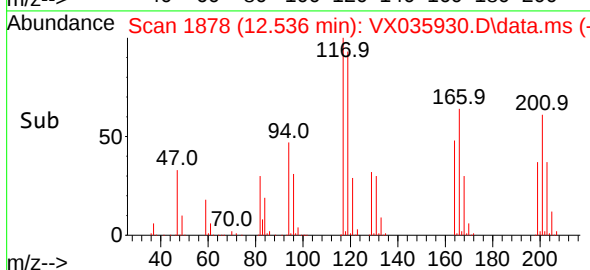
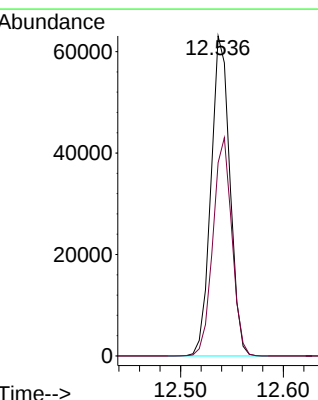
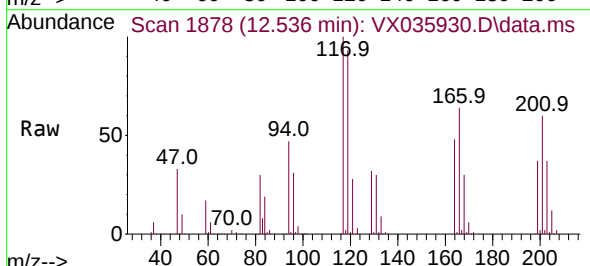
Acq: 31 May 2023 12:48

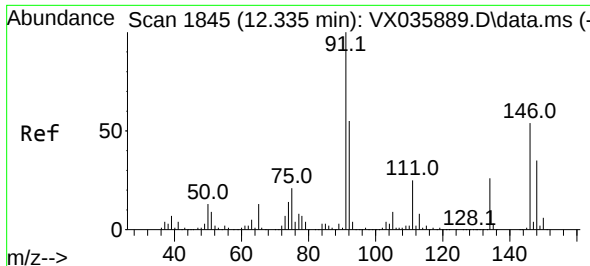
Tgt Ion:117 Resp: 80435

Ion Ratio Lower Upper

117 100

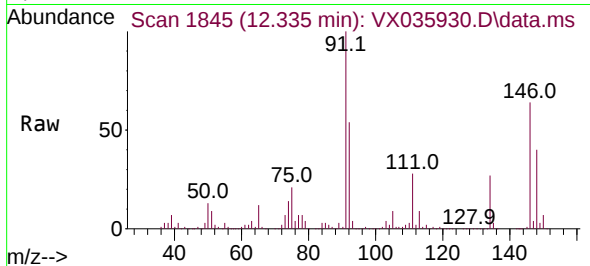
201 68.3 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 48.901 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

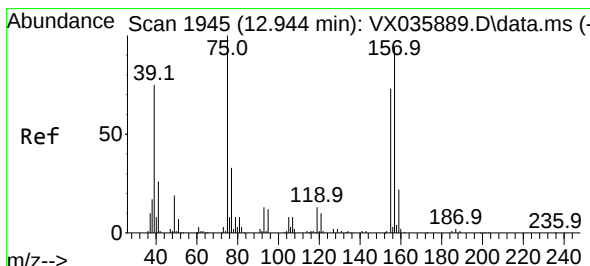
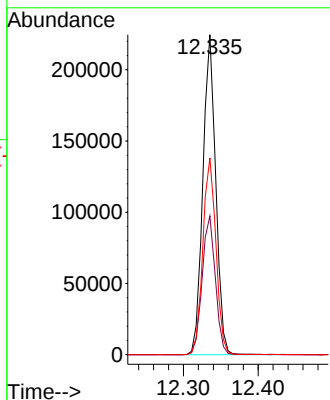
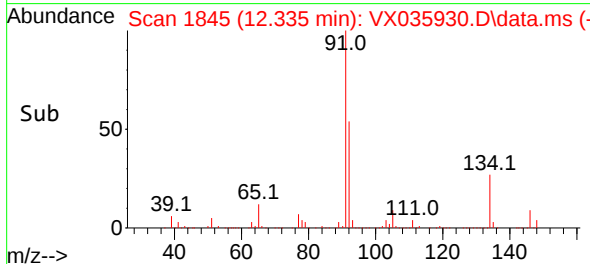
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



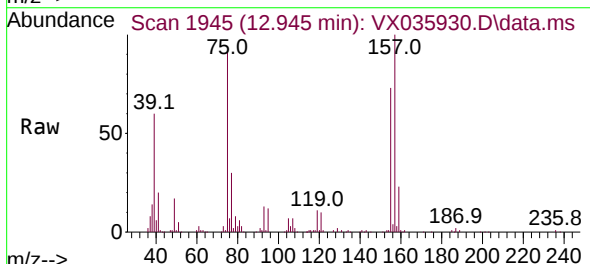
Tgt Ion:146 Resp: 26854
Ion Ratio Lower Upper
146 100
111 44.5 23.3 69.9
148 62.8 31.9 95.7

Manual Integrations
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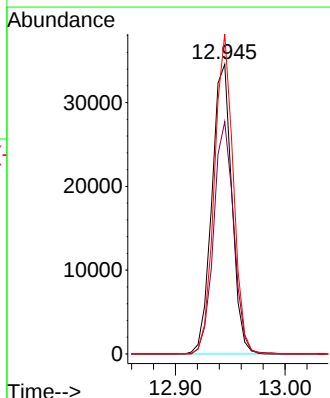
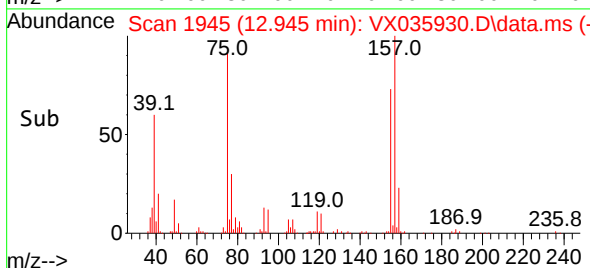
Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023

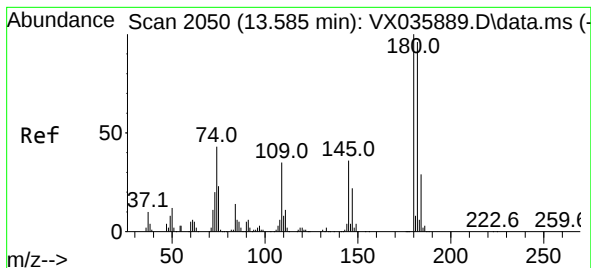


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.960 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



Tgt Ion: 75 Resp: 43810
Ion Ratio Lower Upper
75 100
155 80.1 35.3 105.7
157 104.6 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 50.461 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

Instrument :

MSVOA_X

ClientSampleId :

ICVVX053123

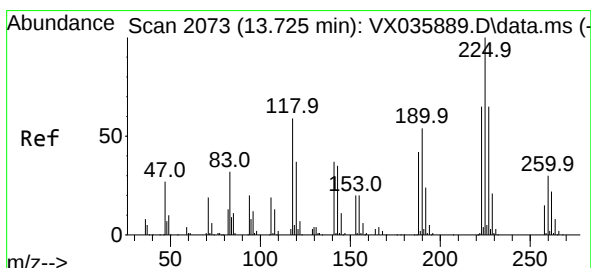
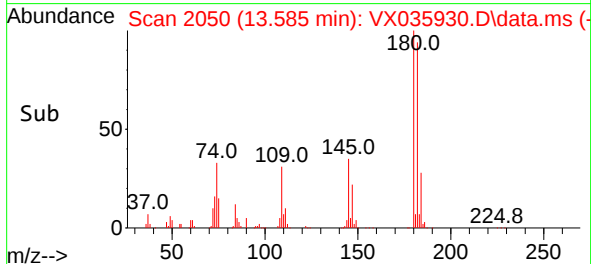
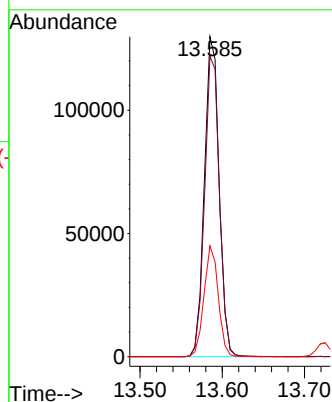
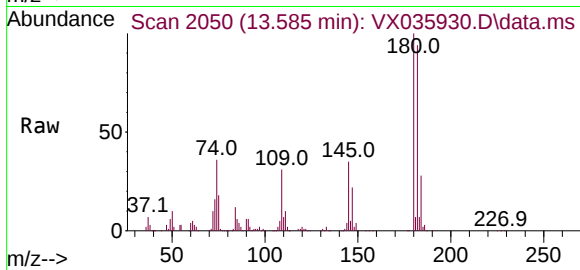
Tgt Ion:180	Resp: 161264
Ion Ratio	Lower Upper
180	100
182	94.4 47.3 141.8
145	33.6 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2023

Supervised By :Mahesh Dadoda 06/01/2023



#94

Hexachlorobutadiene

Concen: 49.463 ug/l

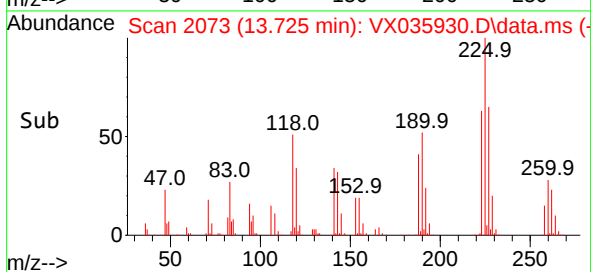
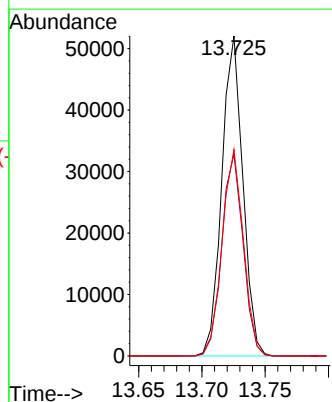
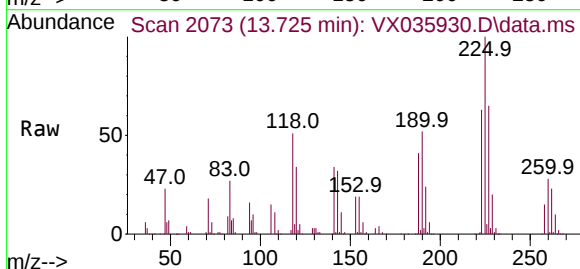
RT: 13.725 min Scan# 2073

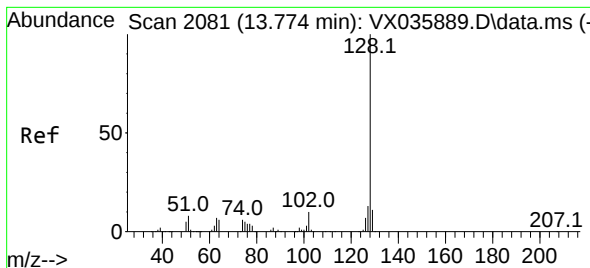
Delta R.T. 0.000 min

Lab File: VX035930.D

Acq: 31 May 2023 12:48

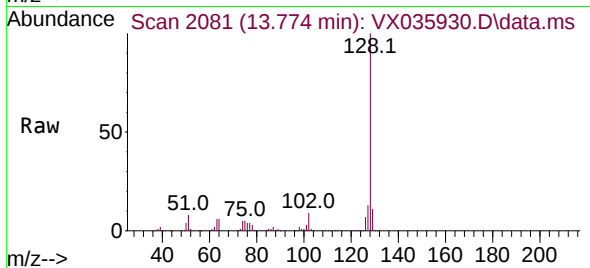
Tgt Ion:225	Resp: 60132
Ion Ratio	Lower Upper
225	100
223	63.9 32.6 97.7
227	65.1 31.9 95.7





#95
Naphthalene
Concen: 50.805 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48

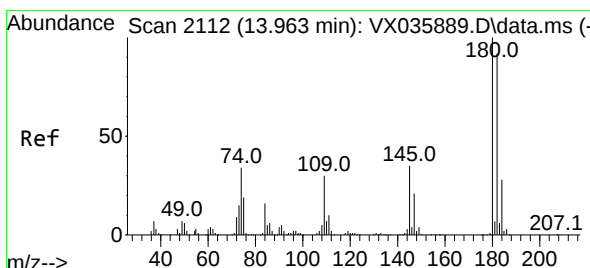
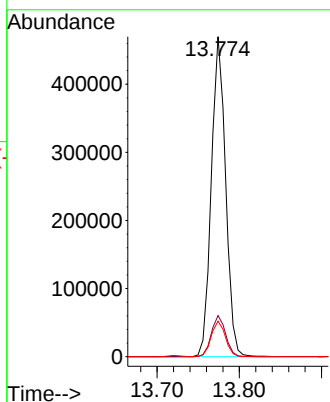
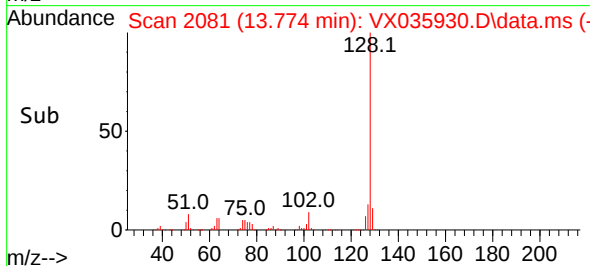
Instrument :
MSVOA_X
ClientSampleId :
ICVVX053123



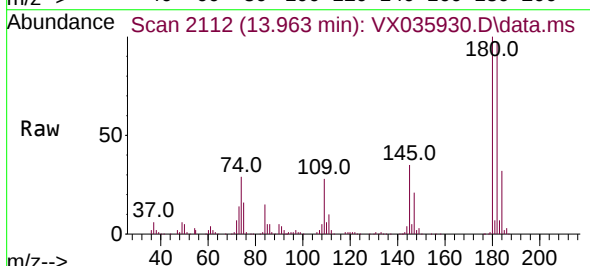
Tgt Ion:128 Resp: 565108
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2023
Supervised By :Mahesh Dadoda 06/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.893 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035930.D
Acq: 31 May 2023 12:48



Tgt Ion:180 Resp: 157283
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.7
145 35.9 18.1 54.3

