

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035830.D
 Acq On : 24 May 2023 12:52
 Operator : JC/MD
 Sample : VX0524WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2023
 Supervised By : Mahesh Dadoda 05/25/2023

Quant Time: May 25 05:29:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	190683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	319956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	141105	42.418	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.840%		
35) Dibromofluoromethane	5.385	113	109206	50.611	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.220%		
50) Toluene-d8	8.647	98	393593	49.376	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.760%		
62) 4-Bromofluorobenzene	11.079	95	150840	46.996	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44253	17.807	ug/l	99
3) Chloromethane	1.294	50	48654	16.133	ug/l	99
4) Vinyl Chloride	1.374	62	47599	18.598	ug/l	98
5) Bromomethane	1.618	94	30101	21.716	ug/l	95
6) Chloroethane	1.691	64	29941	19.284	ug/l	96
7) Trichlorofluoromethane	1.892	101	76776	20.402	ug/l	98
8) Diethyl Ether	2.130	74	29406	20.295	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	46497	20.810	ug/l	97
10) Methyl Iodide	2.453	142	45428	22.733	ug/l	95
11) Tert butyl alcohol	3.081	59	57169m	97.410	ug/l	
12) 1,1-Dichloroethene	2.319	96	42575	20.050	ug/l	96
13) Acrolein	2.245	56	82859	118.954	ug/l	99
14) Allyl chloride	2.666	41	80870	17.776	ug/l	98
15) Acrylonitrile	3.075	53	143640	111.147	ug/l	99
16) Acetone	2.410	43	131947	92.288	ug/l	98
17) Carbon Disulfide	2.514	76	87155	17.006	ug/l	100
18) Methyl Acetate	2.709	43	121144	22.975	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	165508	19.586	ug/l	97
20) Methylene Chloride	2.788	84	55808	21.538	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	46514	19.990	ug/l	98
22) Diisopropyl ether	3.757	45	176017	19.761	ug/l	99
23) Vinyl Acetate	3.721	43	620484	98.452	ug/l	99
24) 1,1-Dichloroethane	3.611	63	91448	19.197	ug/l	99
25) 2-Butanone	4.574	43	212074	107.151	ug/l	99
26) 2,2-Dichloropropane	4.477	77	70918	17.580	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	56157	20.076	ug/l	98
28) Bromochloromethane	4.891	49	39279	18.332	ug/l	99
29) Tetrahydrofuran	5.019	42	136270	109.542	ug/l	98
30) Chloroform	5.086	83	92692	18.989	ug/l	97
31) Cyclohexane	5.464	56	79709	18.966	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	77108	18.155	ug/l	99
36) 1,1-Dichloropropene	5.690	75	67737	19.888	ug/l	99
37) Ethyl Acetate	4.715	43	78290	22.038	ug/l	99
38) Carbon Tetrachloride	5.672	117	59425	18.418	ug/l	99
39) Methylcyclohexane	7.379	83	83211	20.755	ug/l	98
40) Benzene	6.037	78	201801	21.179	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	44708	21.196	ug/l	97
42) 1,2-Dichloroethane	6.086	62	77771	18.974	ug/l	99
43) Isopropyl Acetate	6.336	43	127110	20.519	ug/l	99
44) Trichloroethene	7.123	130	51130	21.163	ug/l	98
45) 1,2-Dichloropropane	7.428	63	54370	21.545	ug/l	99
46) Dibromomethane	7.580	93	36302	21.016	ug/l	98
47) Bromodichloromethane	7.818	83	64303	19.260	ug/l	94
48) Methyl methacrylate	7.690	41	63075	20.632	ug/l	99
49) 1,4-Dioxane	7.751	88	27230	418.196	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	407400	114.154	ug/l	99
52) Toluene	8.720	92	125646	20.890	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	71645	19.751	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	79168	20.371	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	53477	22.637	ug/l	97
56) Ethyl methacrylate	9.116	69	79603	20.808	ug/l	98
57) 1,3-Dichloropropane	9.305	76	91640	21.399	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	195881	100.651	ug/l	100
59) 2-Hexanone	9.427	43	313648	116.698	ug/l	99
60) Dibromochloromethane	9.519	129	46279	20.552	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54400	21.857	ug/l	100
64) Tetrachloroethene	9.269	164	42059	22.033	ug/l	96
65) Chlorobenzene	10.079	112	135018	21.814	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44655	20.404	ug/l	97
67) Ethyl Benzene	10.195	91	242501	20.832	ug/l	99
68) m/p-Xylenes	10.299	106	186873	43.431	ug/l	98
69) o-Xylene	10.640	106	91711	21.480	ug/l	100
70) Styrene	10.653	104	149728	21.759	ug/l	98
71) Bromoform	10.799	173	29109	20.215	ug/l #	99
73) Isopropylbenzene	10.963	105	238364	20.329	ug/l	100
74) N-amyl acetate	10.842	43	108292	19.809	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	80434	21.147	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	67662m	19.880	ug/l	
77) Bromobenzene	11.195	156	55523	20.863	ug/l	99
78) n-propylbenzene	11.305	91	283498	20.569	ug/l	100
79) 2-Chlorotoluene	11.366	91	169750	19.671	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	200655	20.135	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19698	18.652	ug/l	89
82) 4-Chlorotoluene	11.451	91	197597	19.883	ug/l	99
83) tert-Butylbenzene	11.713	119	198126	20.453	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	203215	20.309	ug/l	99
85) sec-Butylbenzene	11.890	105	253132	20.813	ug/l	99
86) p-Isopropyltoluene	12.006	119	209515	20.954	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	108084	21.379	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	108583	21.270	ug/l	99
89) n-Butylbenzene	12.329	91	188807	20.757	ug/l	98
90) Hexachloroethane	12.536	117	29291	19.327	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	109859	22.191	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15498	18.298	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	67174	22.535	ug/l	99
94) Hexachlorobutadiene	13.725	225	25915	21.903	ug/l	98
95) Naphthalene	13.774	128	227414	22.277	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	65585	22.371	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

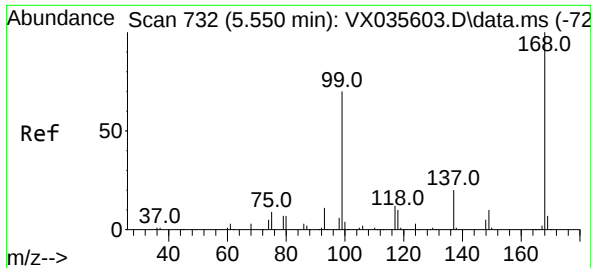
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 25 05:29:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

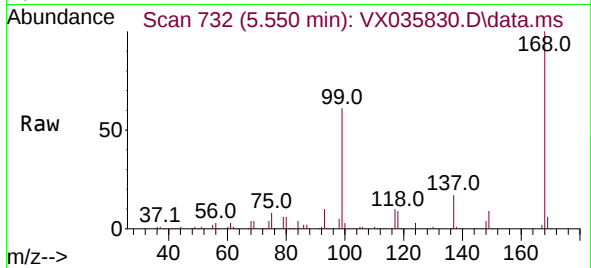
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035830.D
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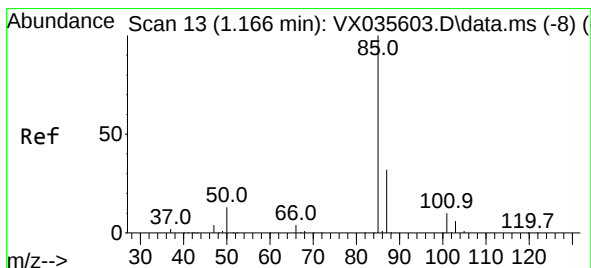
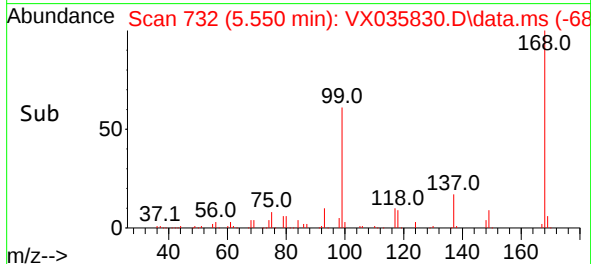
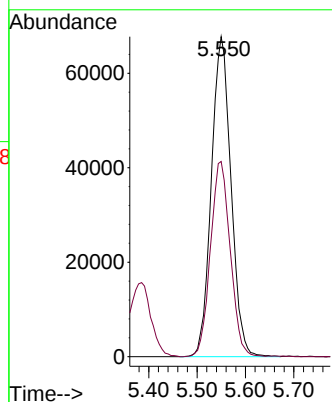
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:168 Resp: 19068
Ion Ratio Lower Upper
168 100
99 61.0 45.7 68.5

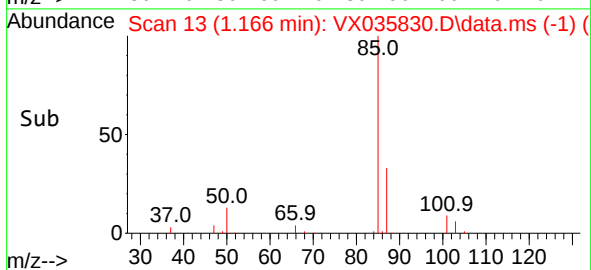
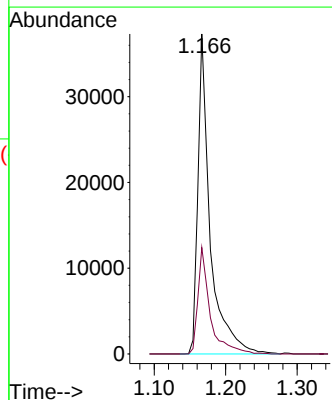
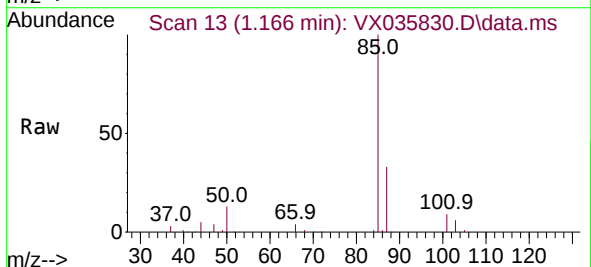
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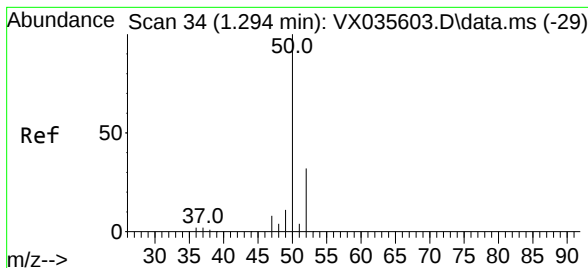
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#2
Dichlorodifluoromethane
Concen: 17.807 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

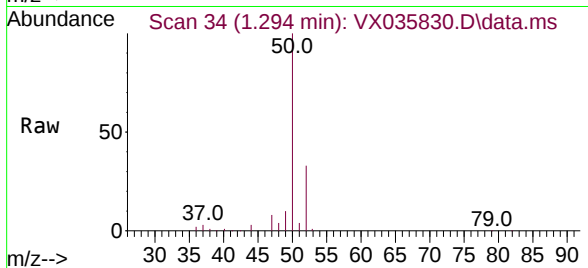
Tgt Ion: 85 Resp: 44253
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.1





#3
Chloromethane
Concen: 16.133 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

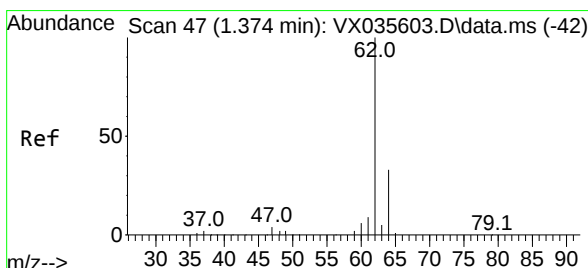
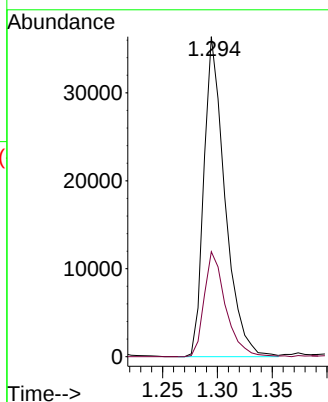
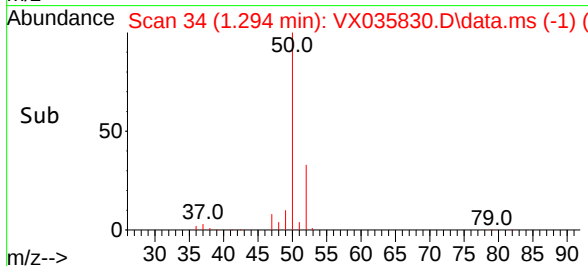
Instrument :
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ClientSampleId :
VX0524WBSD01



Tgt Ion: 50 Resp: 48654
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

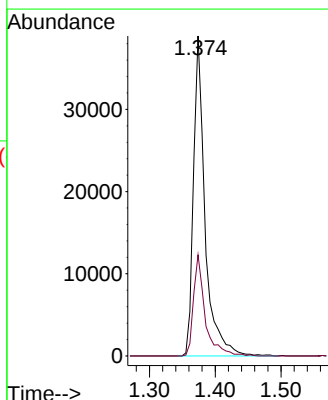
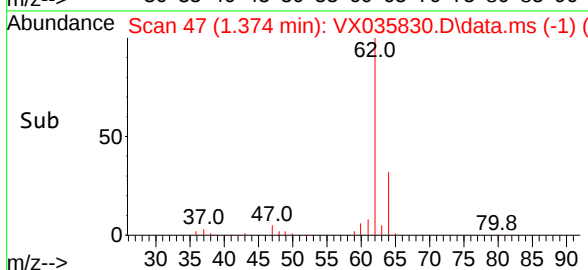
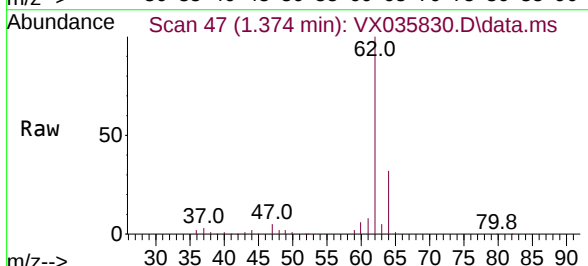
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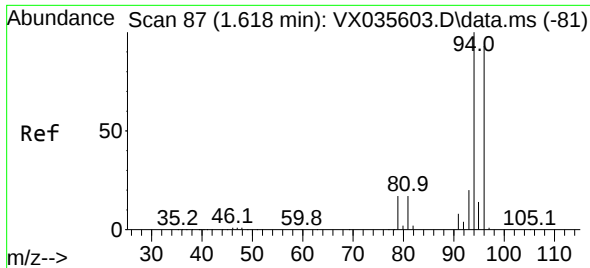
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#4
Vinyl Chloride
Concen: 18.598 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

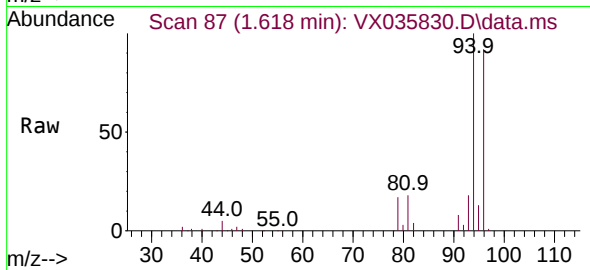
Tgt Ion: 62 Resp: 47599
Ion Ratio Lower Upper
62 100
64 31.6 26.4 39.6





#5
Bromomethane
Concen: 21.716 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

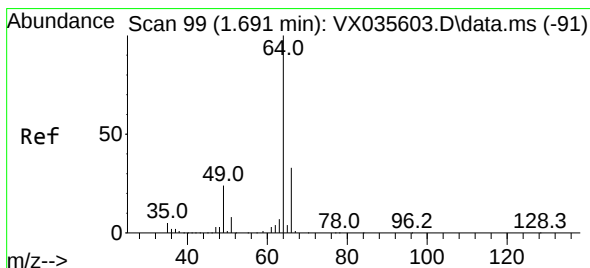
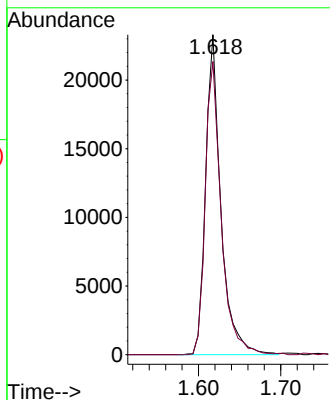
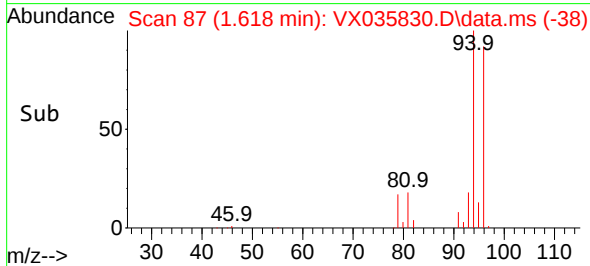
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Tgt Ion: 94 Resp: 3010
Ion Ratio Lower Upper
94 100
96 91.6 77.0 115.6

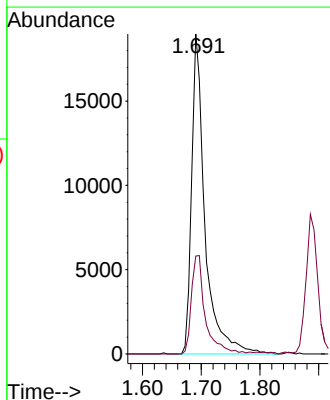
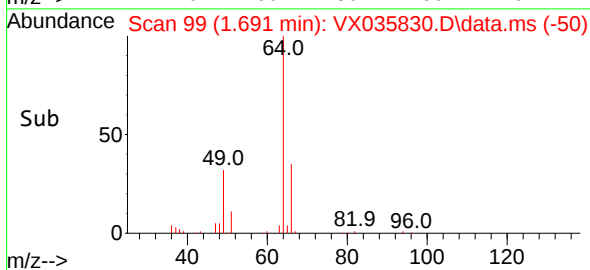
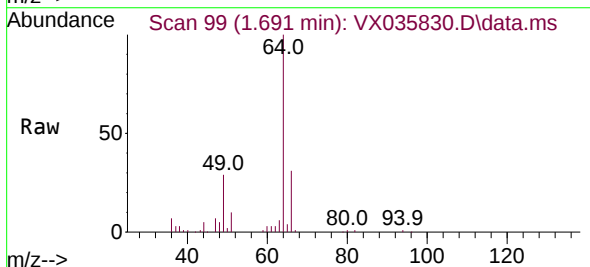
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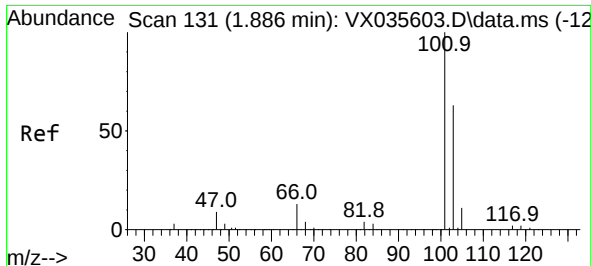
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#6
Chloroethane
Concen: 19.284 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035830.D
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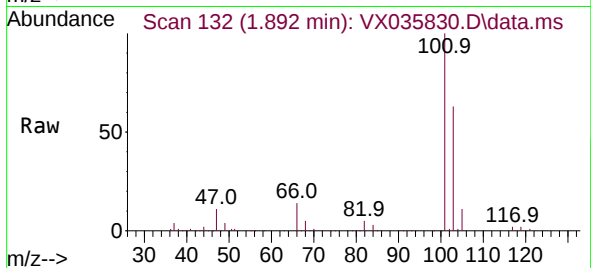
Tgt Ion: 64 Resp: 29941
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.402 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

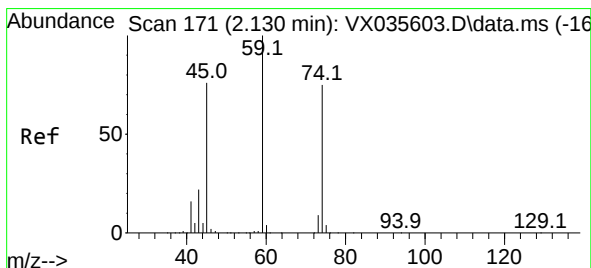
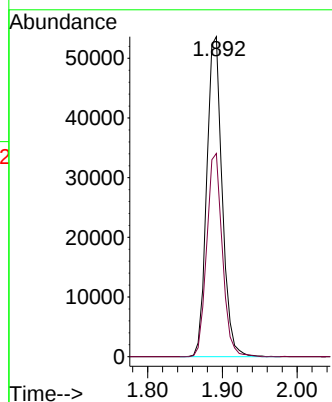
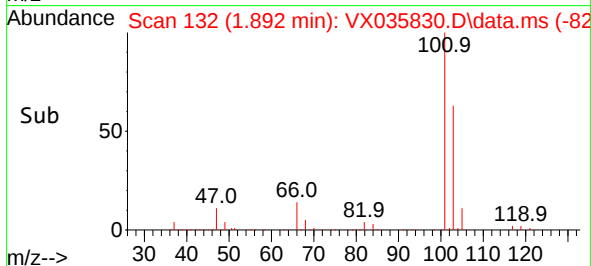
Instrument :
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VX0524WBSD01



Tgt Ion:101 Resp: 76770
Ion Ratio Lower Upper
101 100
103 63.5 52.0 78.0

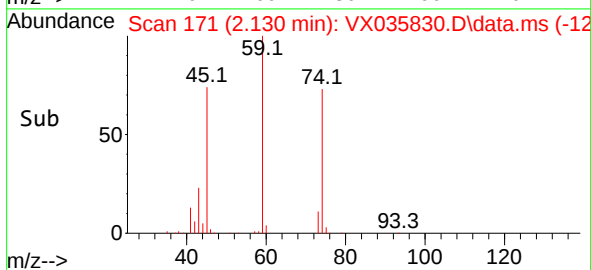
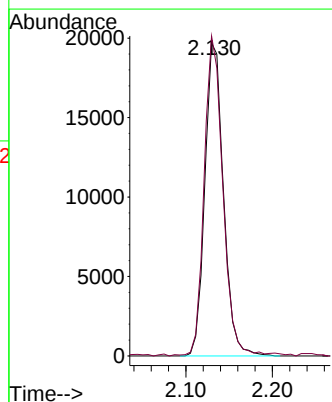
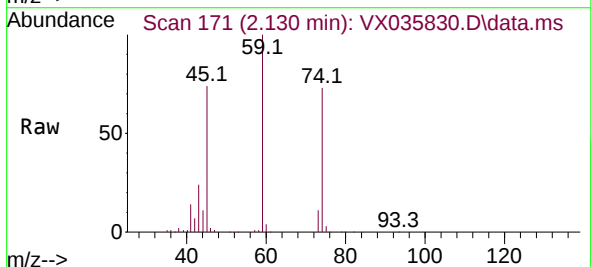
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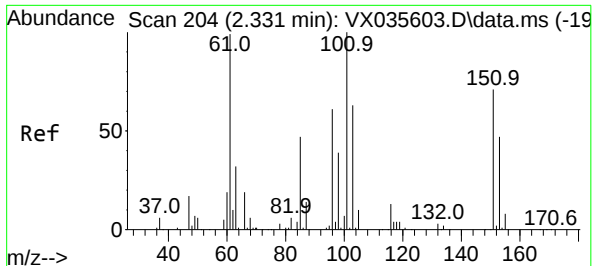
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#8
Diethyl Ether
Concen: 20.295 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion: 74 Resp: 29406
Ion Ratio Lower Upper
74 100
45 103.2 49.8 149.3





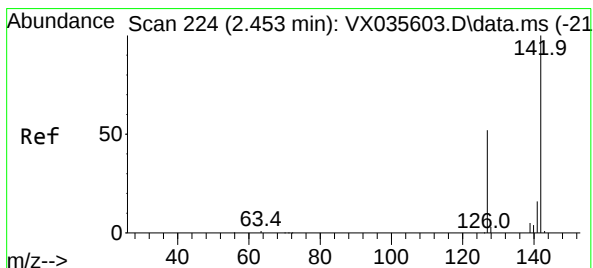
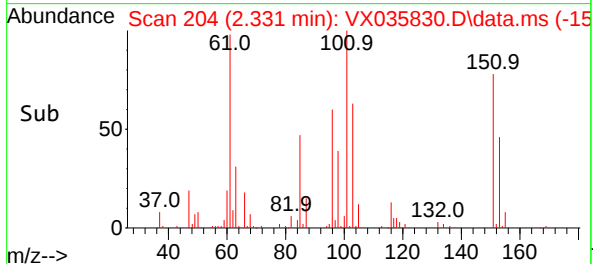
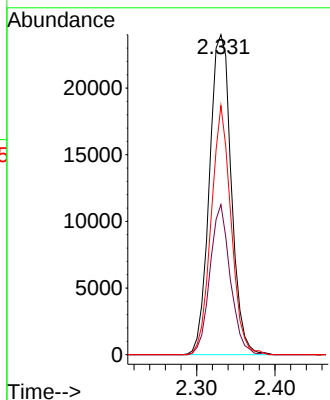
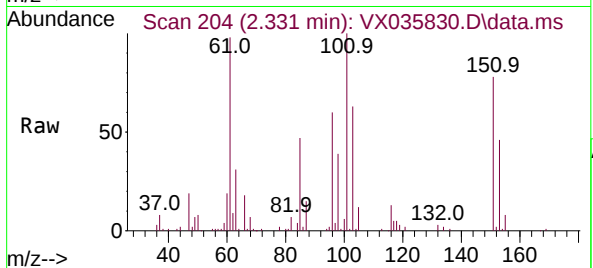
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.810 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:101 Resp: 4649
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.2
151 71.1 60.2 90.4

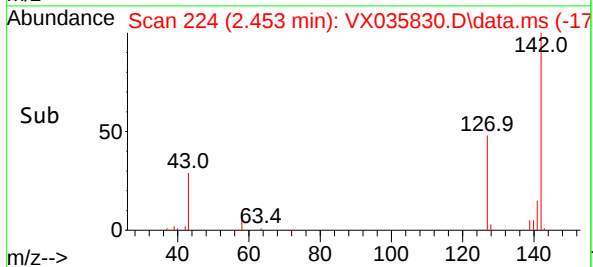
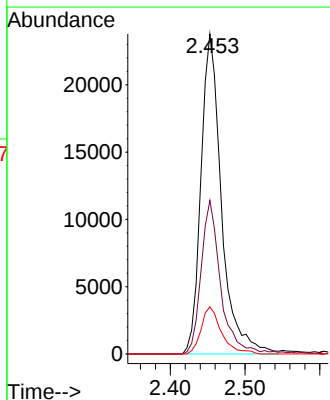
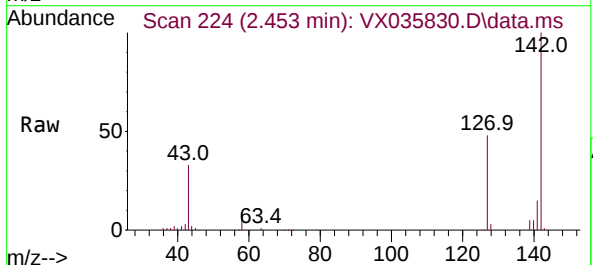
Manual Integrations
APPROVED

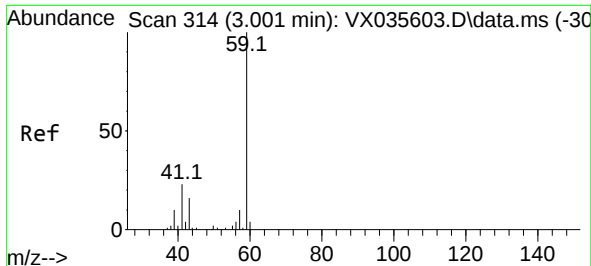
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#10
Methyl Iodide
Concen: 22.733 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

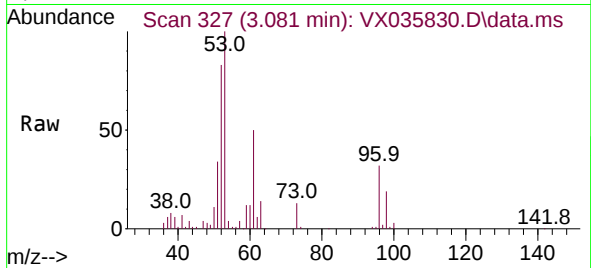
Tgt Ion:142 Resp: 45428
Ion Ratio Lower Upper
142 100
127 46.2 34.0 51.0
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 97.410 ug/l m
RT: 3.081 min Scan# 314
Delta R.T. 0.080 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

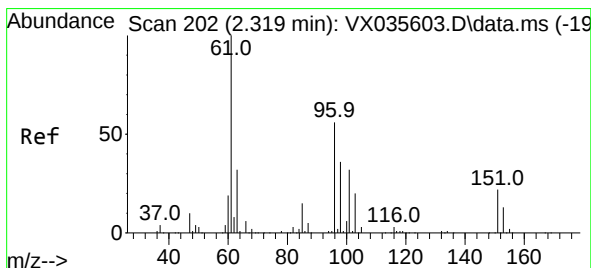
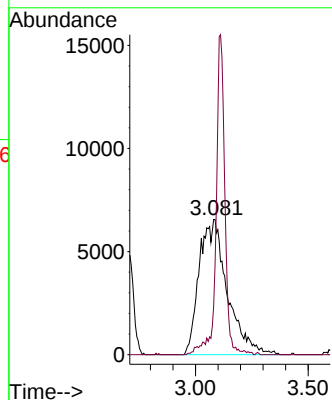
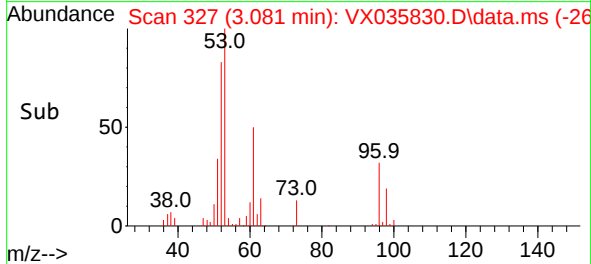
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 59 Resp: 57169
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1

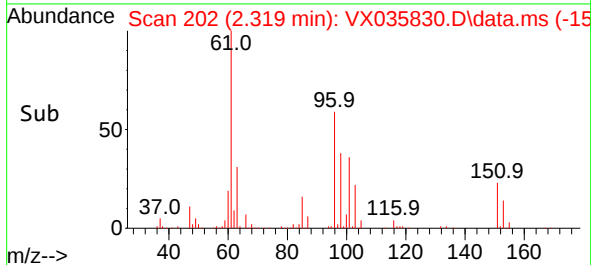
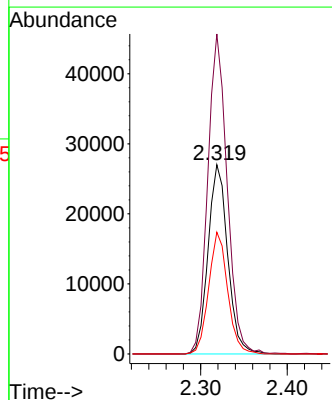
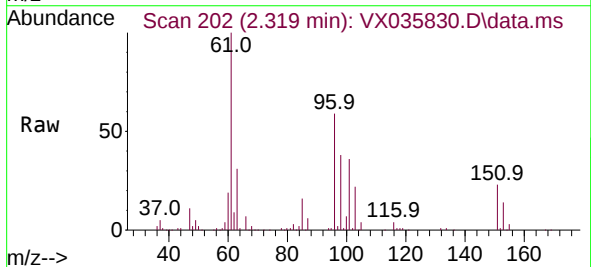
Manual Integrations
APPROVED

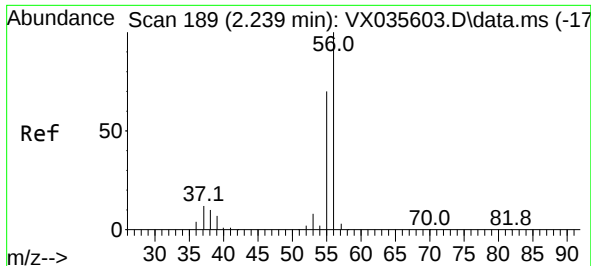
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#12
1,1-Dichloroethene
Concen: 20.050 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion: 96 Resp: 42575
Ion Ratio Lower Upper
96 100
61 169.0 128.8 193.2
98 64.3 51.4 77.0





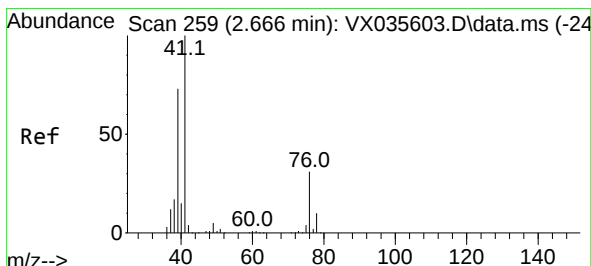
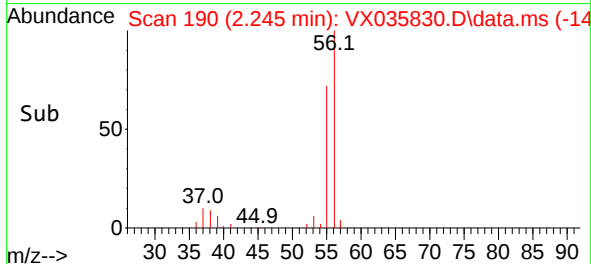
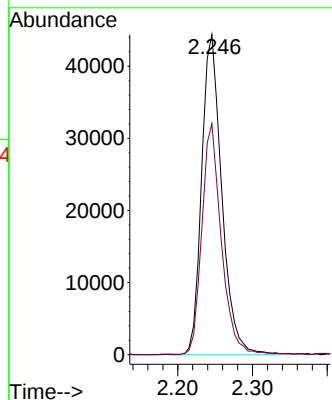
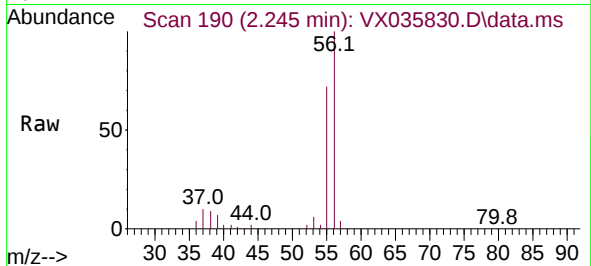
#13
Acrolein
Concen: 118.954 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 56 Resp: 8285
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

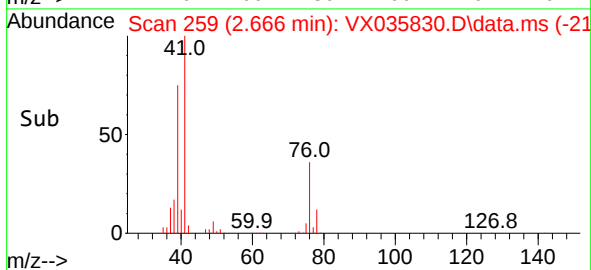
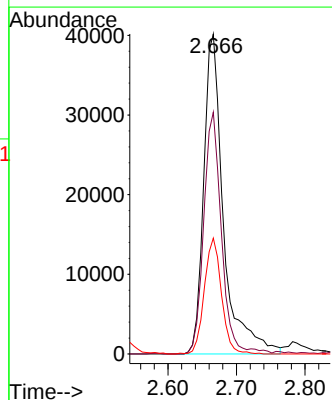
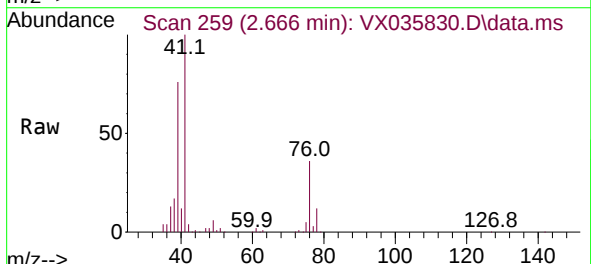
Manual Integrations
APPROVED

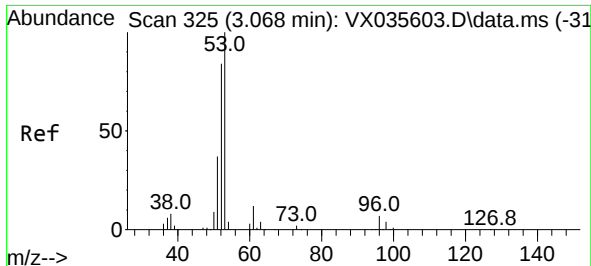
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#14
Allyl chloride
Concen: 17.776 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

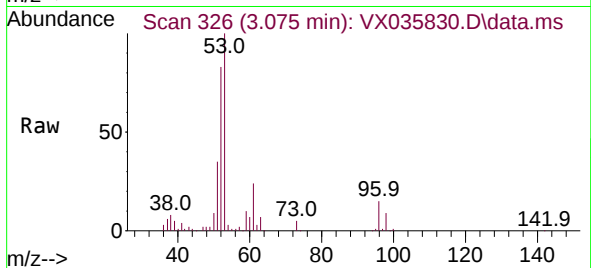
Tgt Ion: 41 Resp: 80870
Ion Ratio Lower Upper
41 100
39 67.6 52.4 78.6
76 31.4 26.0 39.0





#15
Acrylonitrile
Concen: 111.147 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

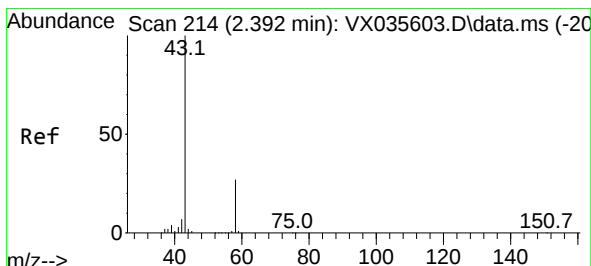
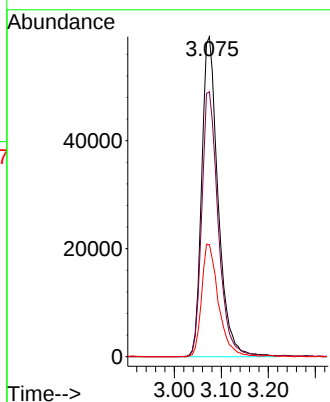
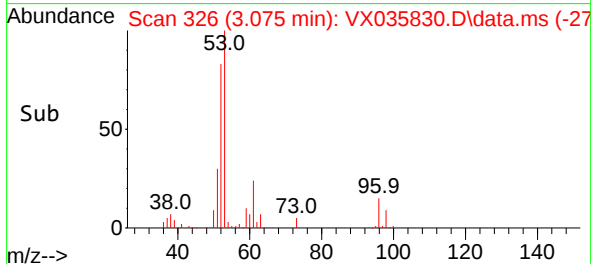
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 53 Resp: 143640
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.2 28.3 42.5

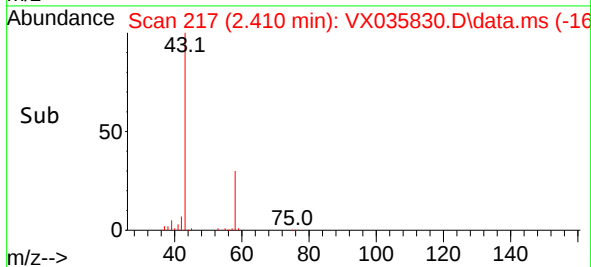
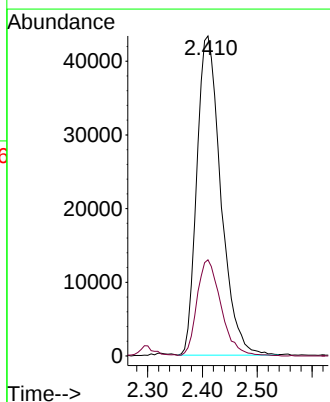
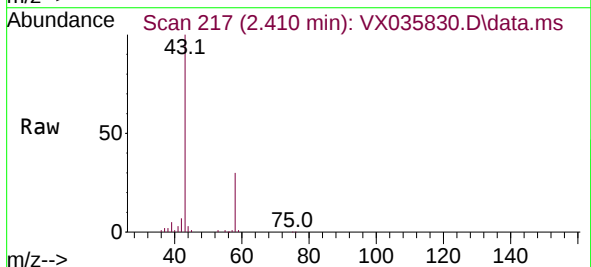
Manual Integrations
APPROVED

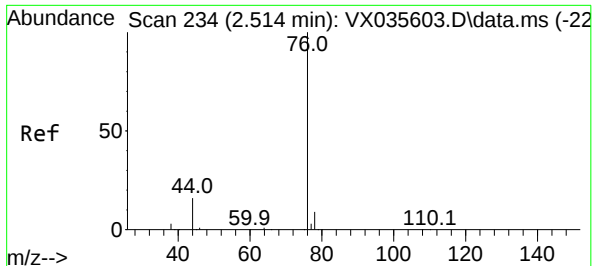
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#16
Acetone
Concen: 92.288 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion: 43 Resp: 131947
Ion Ratio Lower Upper
43 100
58 30.0 24.7 37.1





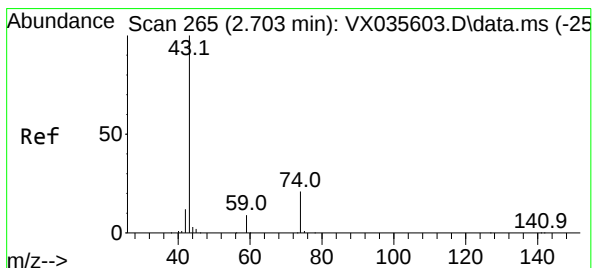
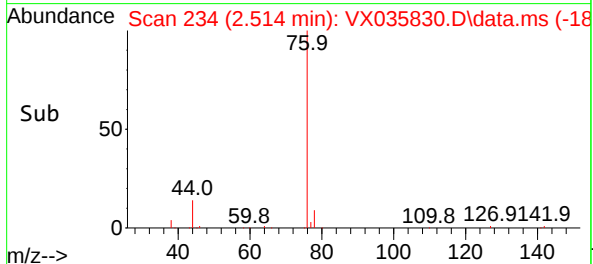
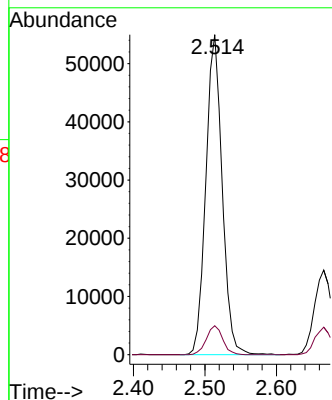
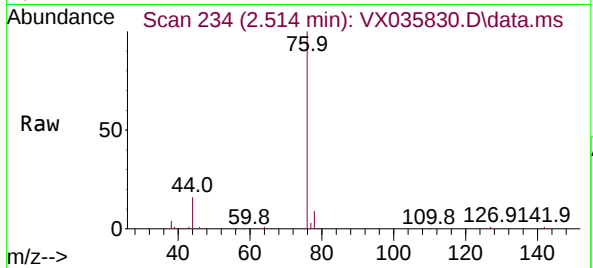
#17
Carbon Disulfide
Concen: 17.006 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 76 Resp: 8715
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

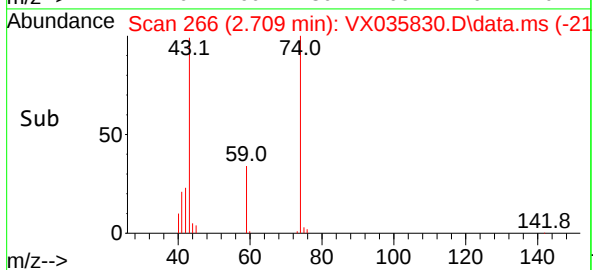
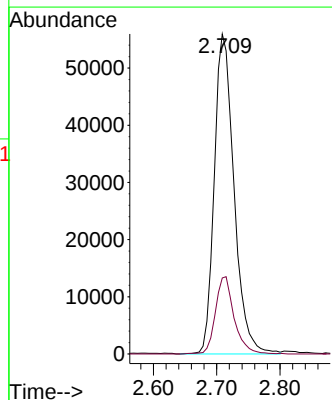
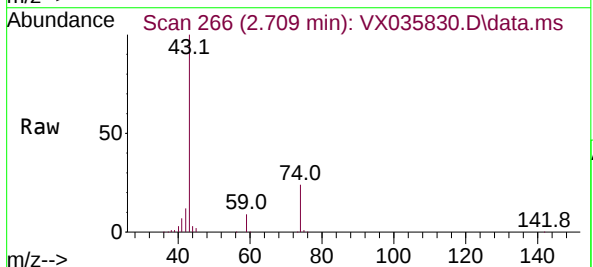
Manual Integrations
APPROVED

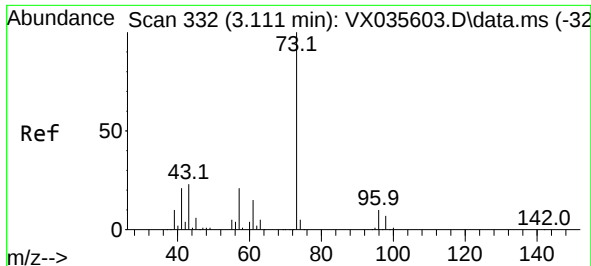
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#18
Methyl Acetate
Concen: 22.975 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion: 43 Resp: 121144
Ion Ratio Lower Upper
43 100
74 23.0 18.3 27.5





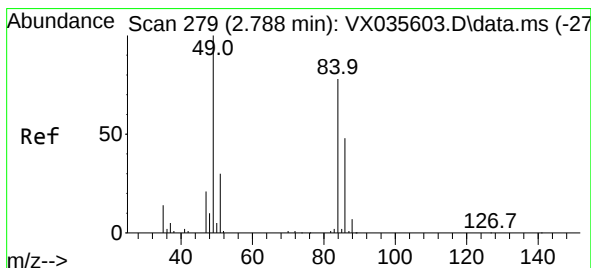
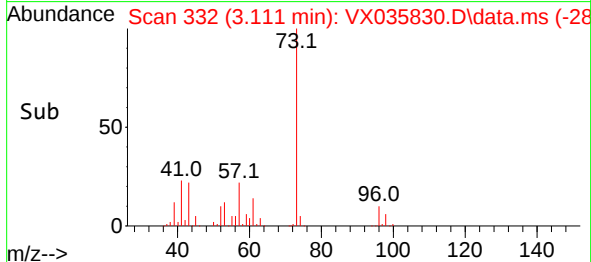
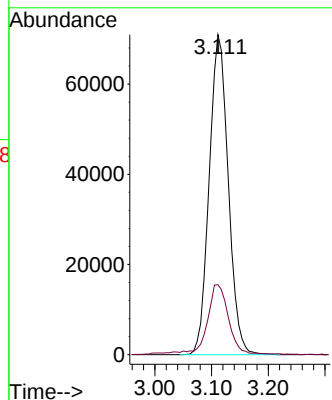
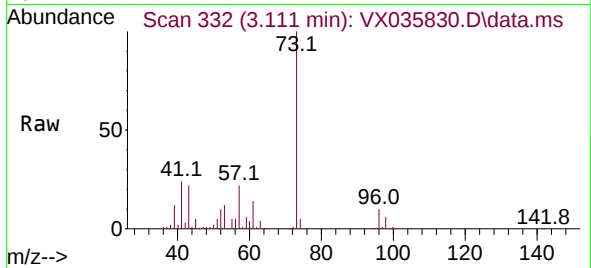
#19
Methyl tert-butyl Ether
Concen: 19.586 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 73 Resp: 165508
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

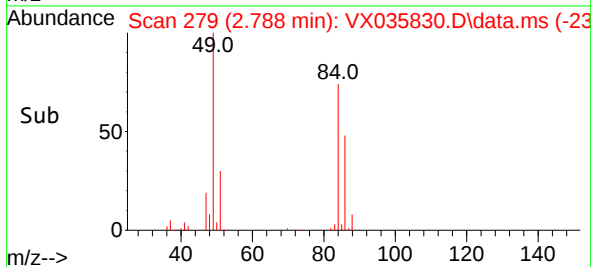
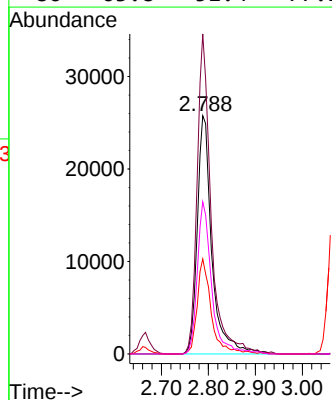
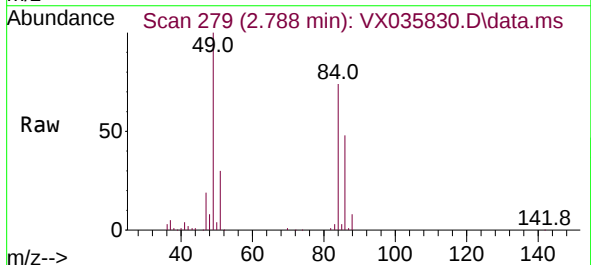
Manual Integrations
APPROVED

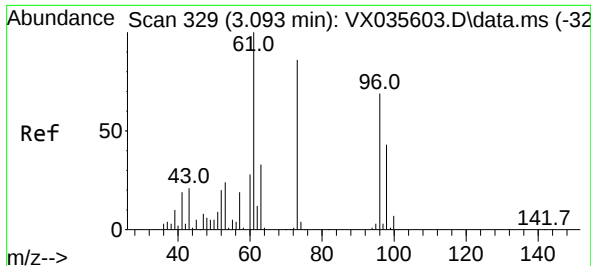
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#20
Methylene Chloride
Concen: 21.538 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

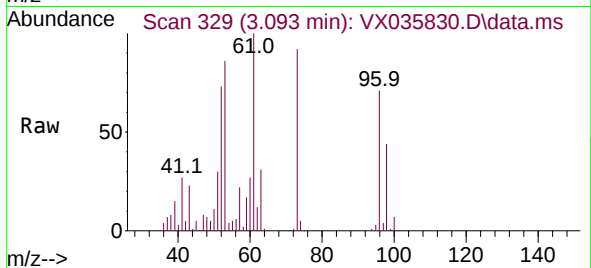
Tgt Ion: 84 Resp: 55808
Ion Ratio Lower Upper
84 100
49 134.3 103.8 155.8
51 39.9 31.8 47.8
86 63.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.990 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

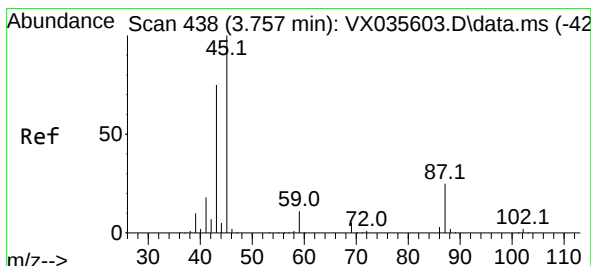
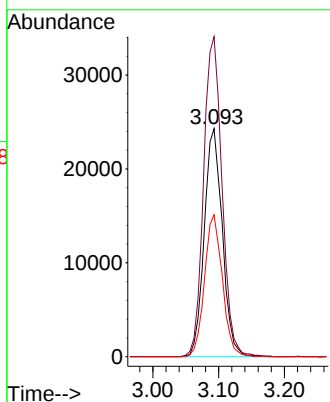
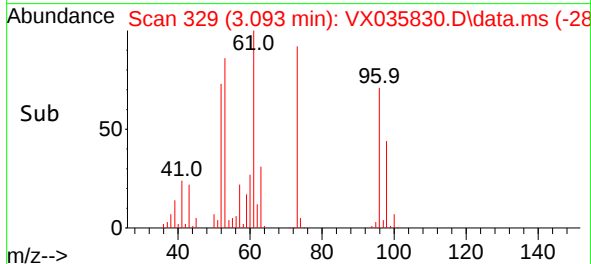
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 96 Resp: 46514
Ion Ratio Lower Upper
96 100
61 140.3 113.0 169.6
98 62.2 52.1 78.1

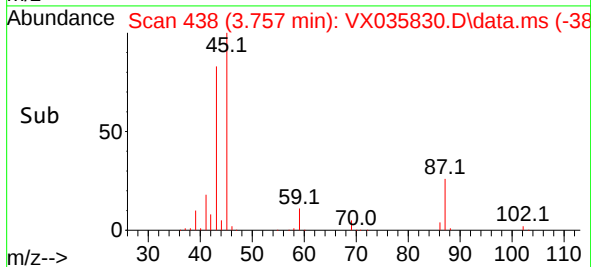
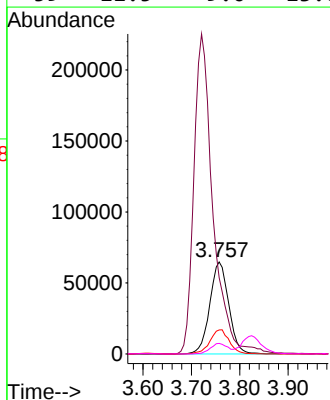
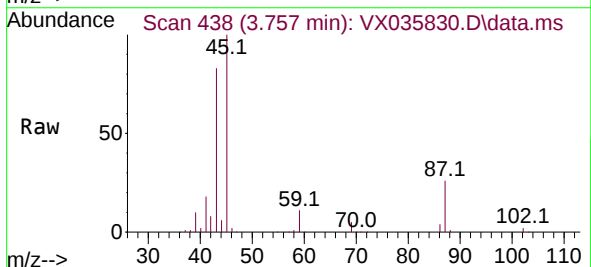
Manual Integrations
APPROVED

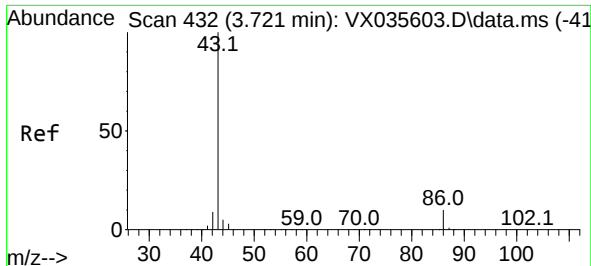
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#22
Diisopropyl ether
Concen: 19.761 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

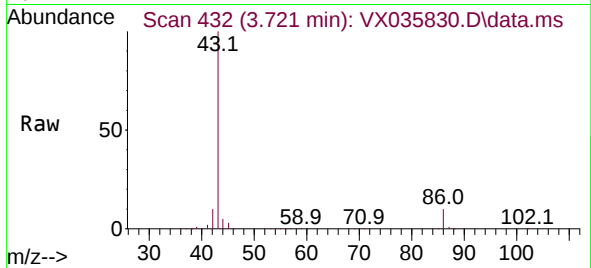
Tgt Ion: 45 Resp: 176017
Ion Ratio Lower Upper
45 100
43 82.3 65.4 98.2
87 26.0 20.6 31.0
59 11.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 98.452 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035830.D
 Acq: 24 May 2023 12:52

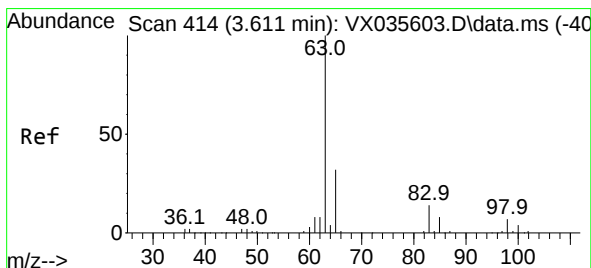
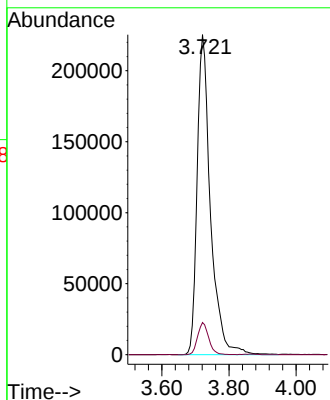
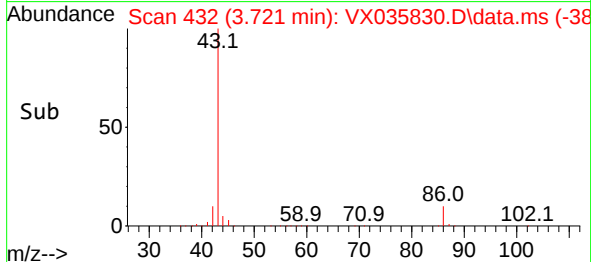
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01



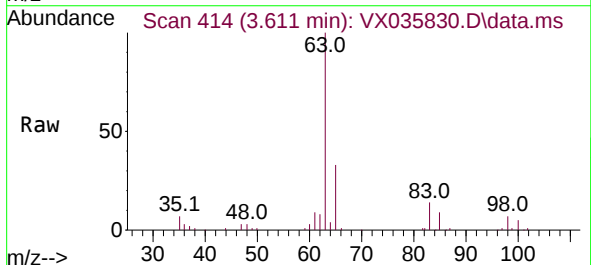
Tgt Ion: 43 Resp: 620484
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

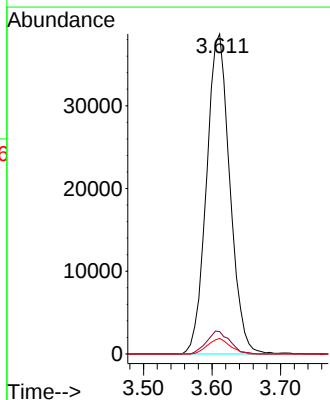
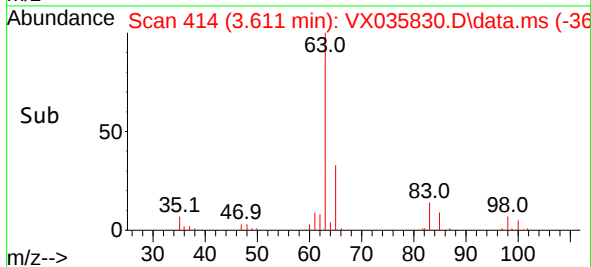
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

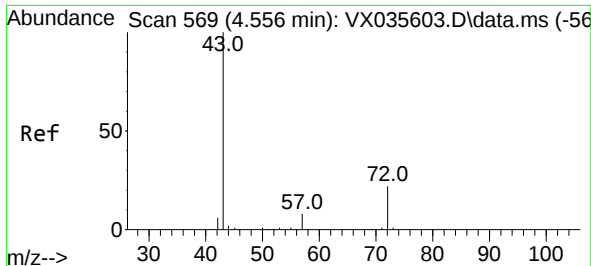


#24
 1,1-Dichloroethane
 Concen: 19.197 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035830.D
 Acq: 24 May 2023 12:52



Tgt Ion: 63 Resp: 91448
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.8 2.4 7.1





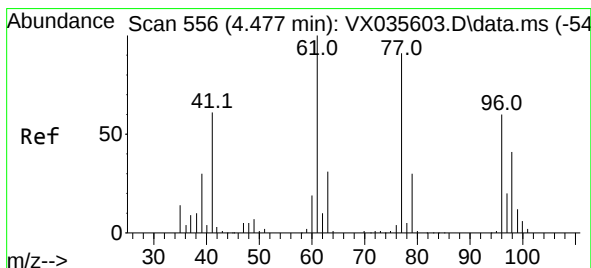
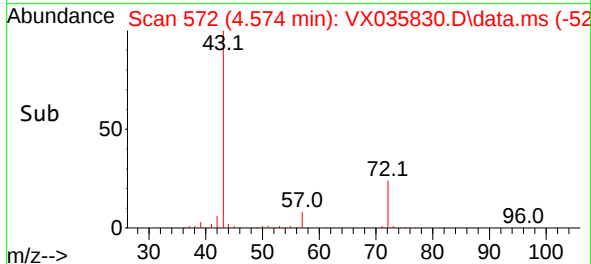
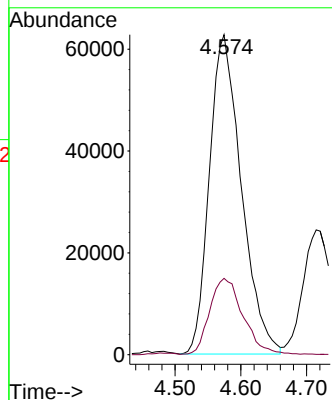
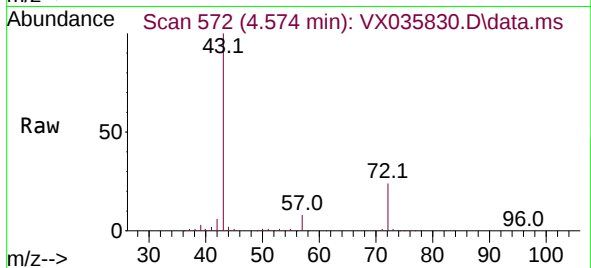
#25
2-Butanone
Concen: 107.151 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 43 Resp: 212074
Ion Ratio Lower Upper
43 100
72 23.8 19.3 28.9

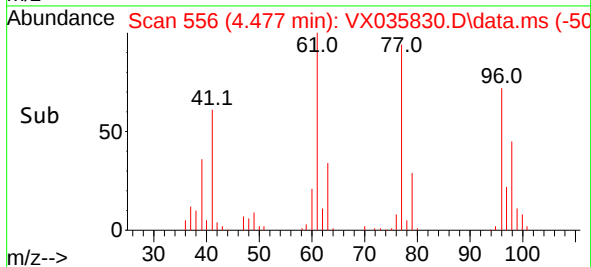
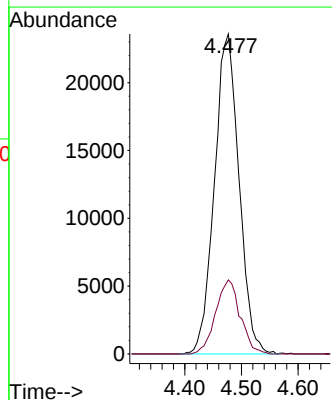
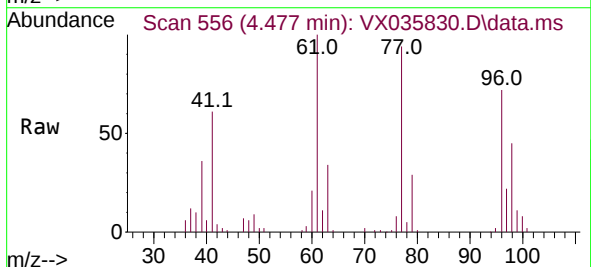
Manual Integrations
APPROVED

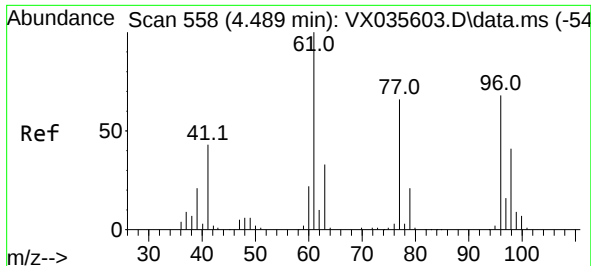
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#26
2,2-Dichloropropane
Concen: 17.580 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion: 77 Resp: 70918
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.076 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 96 Resp: 5615

Ion Ratio Lower Upper

96 100

61 147.2 0.0 300.4

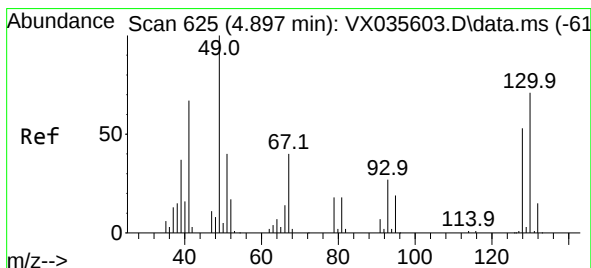
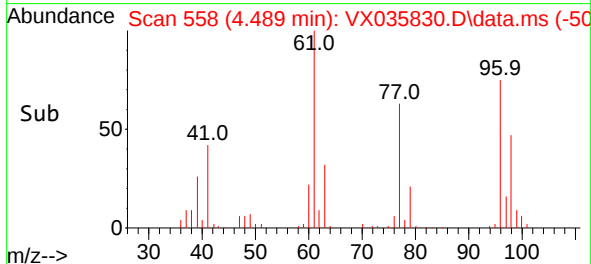
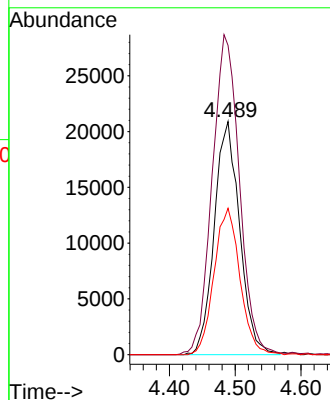
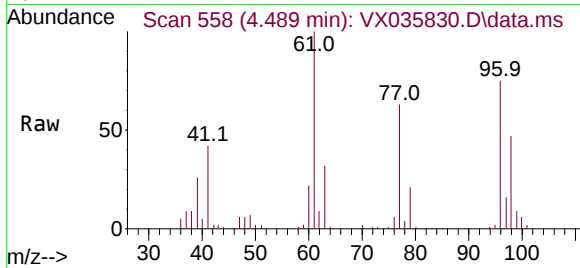
98 64.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#28

Bromochloromethane

Concen: 18.332 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

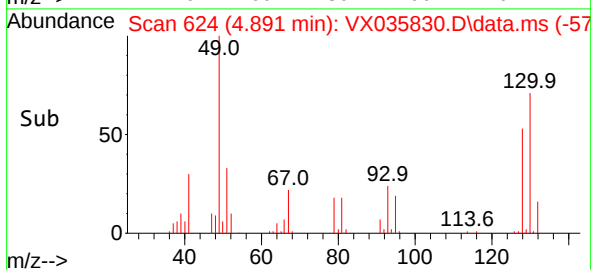
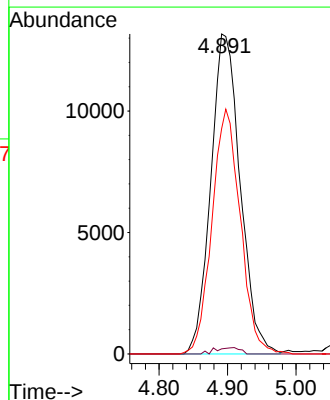
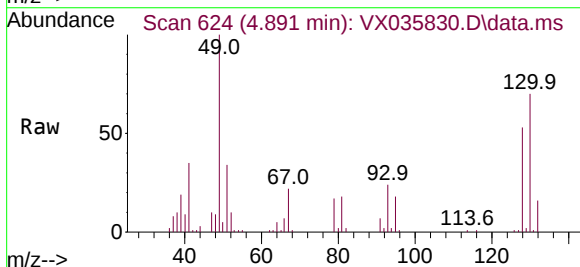
Tgt Ion: 49 Resp: 39279

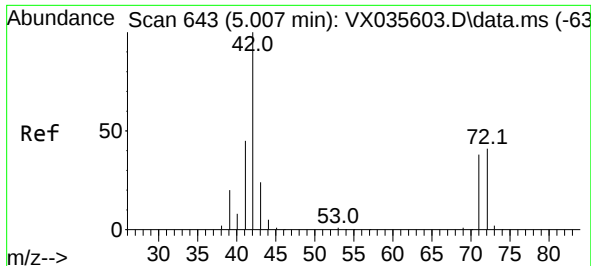
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 73.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 109.542 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 42 Resp: 136270

Ion Ratio Lower Upper

42 100

72 42.1 34.5 51.7

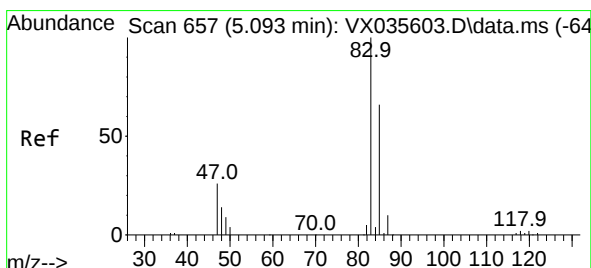
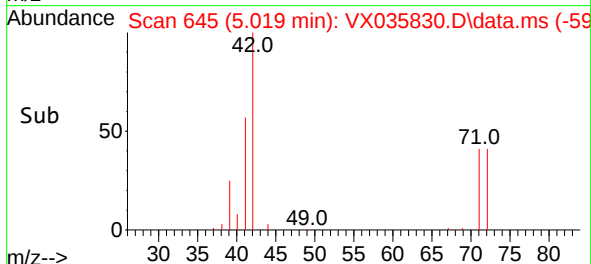
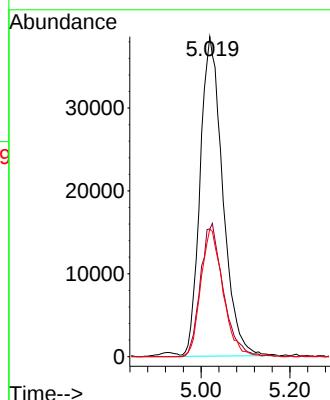
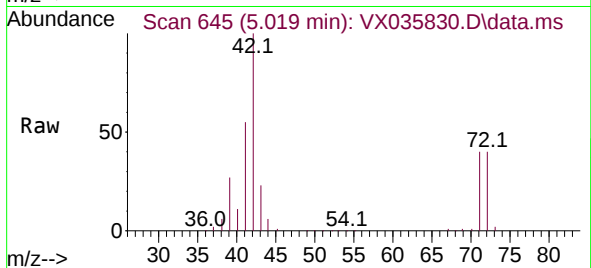
71 39.2 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#30

Chloroform

Concen: 18.989 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX035830.D

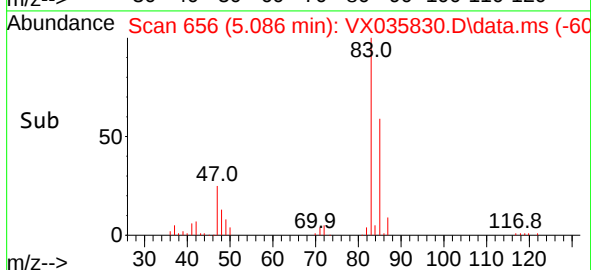
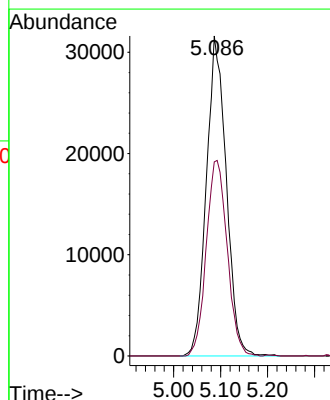
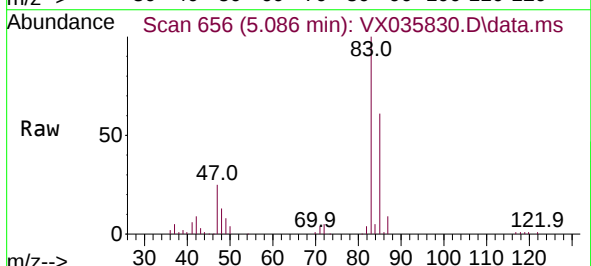
Acq: 24 May 2023 12:52

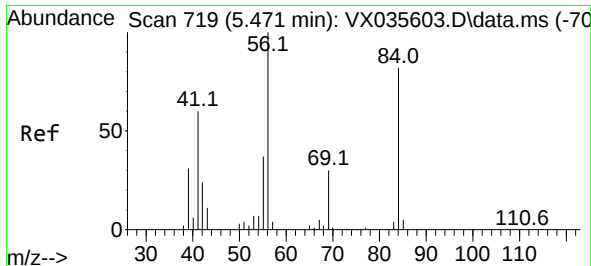
Tgt Ion: 83 Resp: 92692

Ion Ratio Lower Upper

83 100

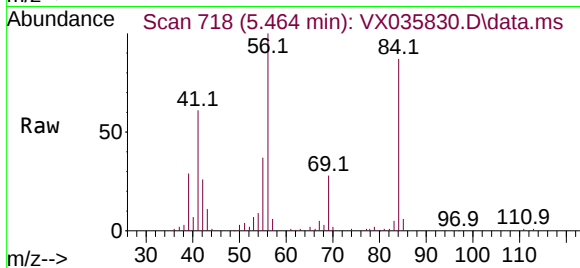
85 60.6 50.6 76.0





#31
Cyclohexane
Concen: 18.966 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

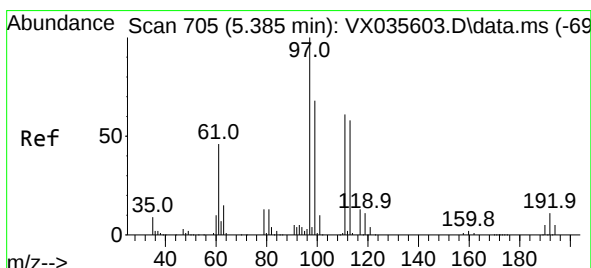
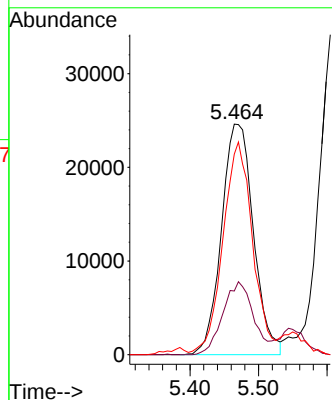
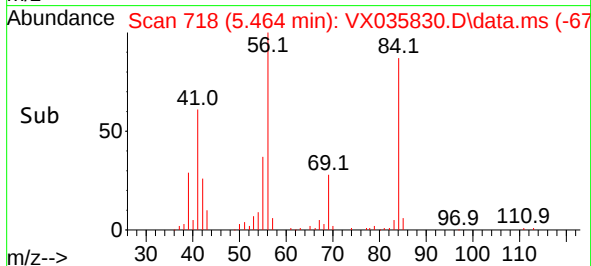
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 56 Resp: 79709
Ion Ratio Lower Upper
56 100
69 27.6 23.7 35.5
84 83.9 68.5 102.7

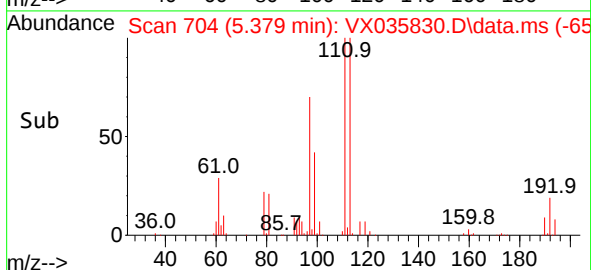
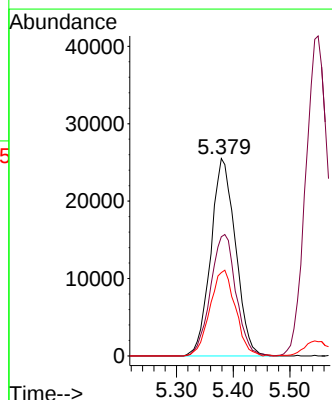
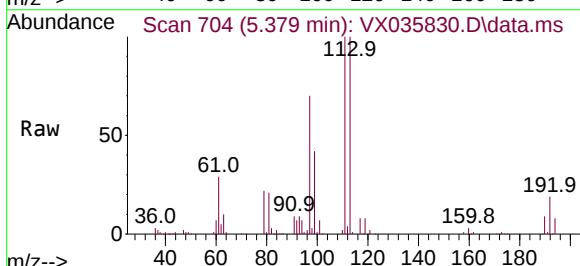
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#32
1,1,1-Trichloroethane
Concen: 18.155 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

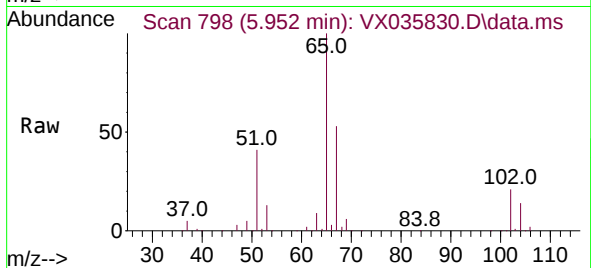
Tgt Ion: 97 Resp: 77108
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 44.7 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 42.418 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

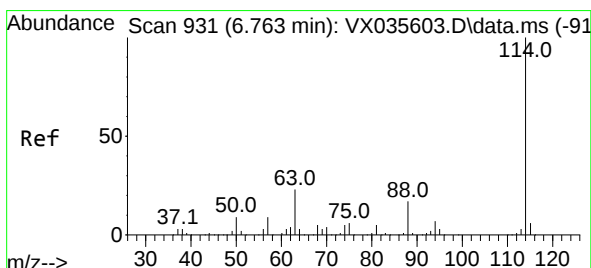
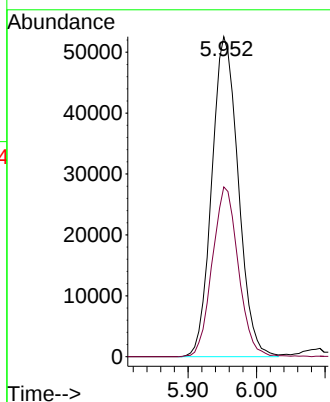
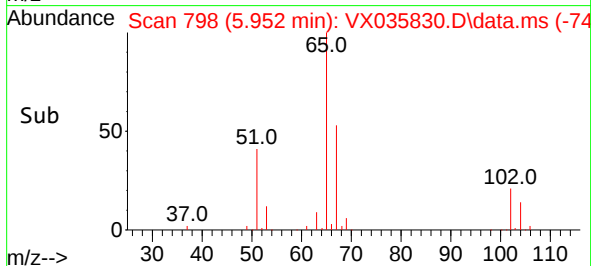
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



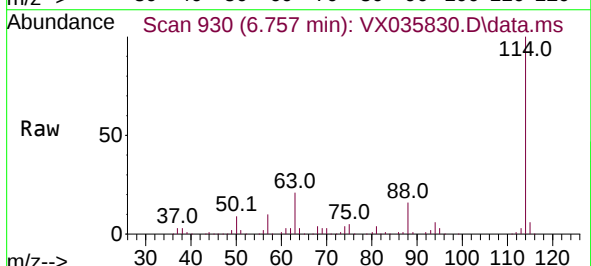
Tgt Ion: 65 Resp: 14110
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

Manual Integrations
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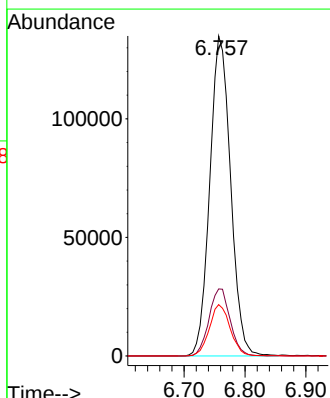
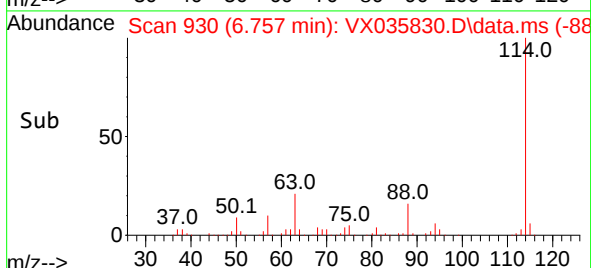
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52



Tgt Ion:114 Resp: 319956
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.2
88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.611 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion:113 Resp: 109200

Ion Ratio Lower Upper

113 100

111 101.6 83.7 125.5

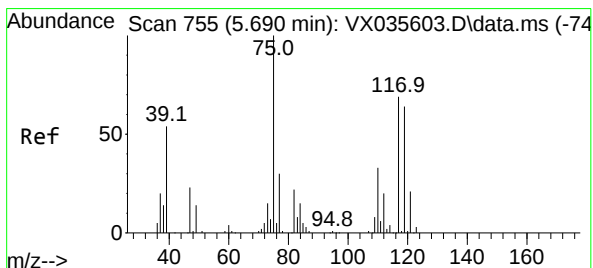
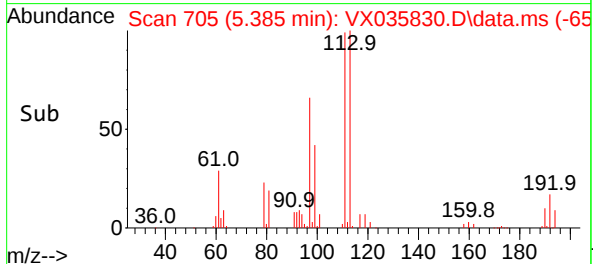
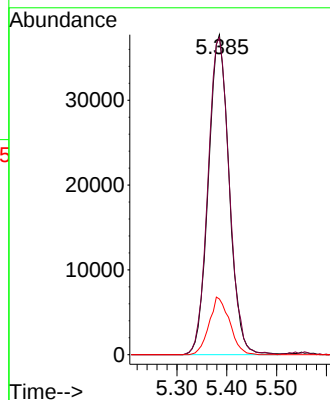
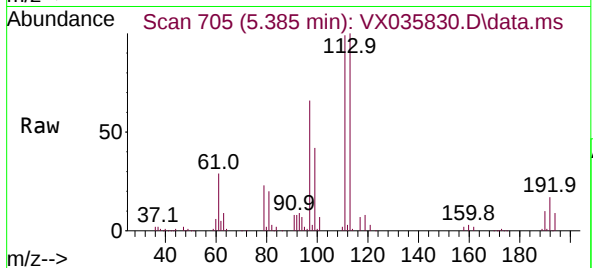
192 17.7 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#36

1,1-Dichloropropene

Concen: 19.888 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

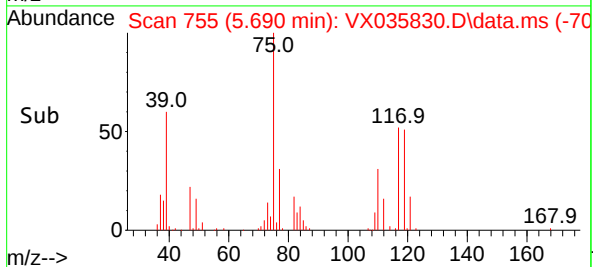
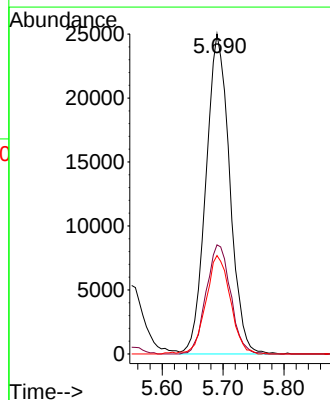
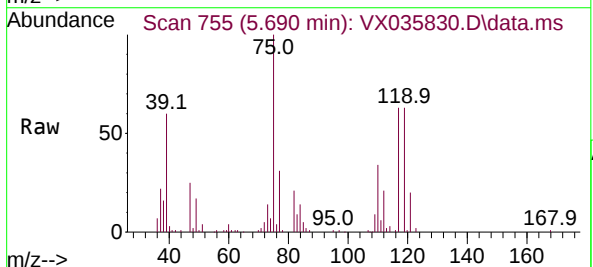
Tgt Ion: 75 Resp: 67737

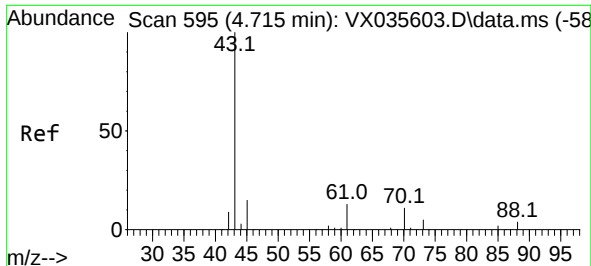
Ion Ratio Lower Upper

75 100

110 35.1 17.5 52.5

77 31.6 24.3 36.5





#37

Ethyl Acetate

Concen: 22.038 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 43 Resp: 78290

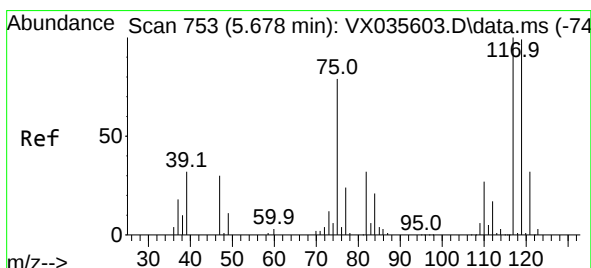
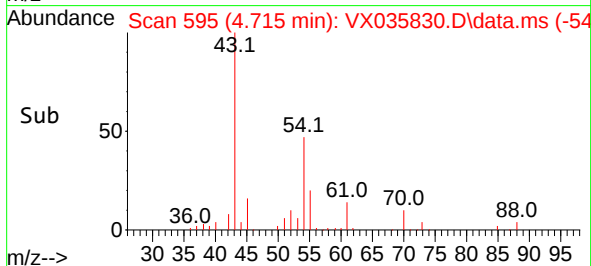
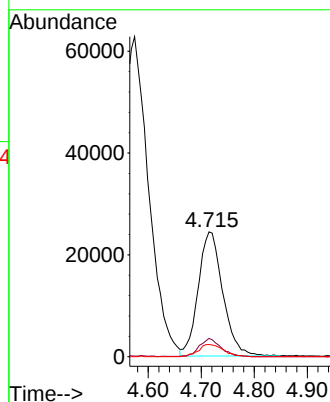
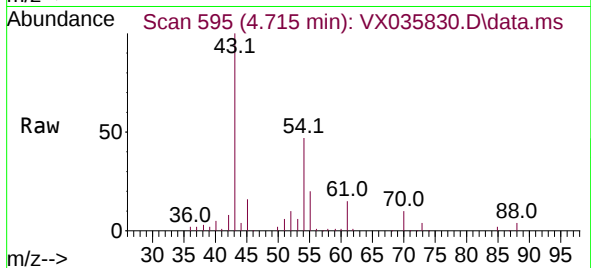
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.4
70	10.0	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#38

Carbon Tetrachloride

Concen: 18.418 ug/l

RT: 5.672 min Scan# 752

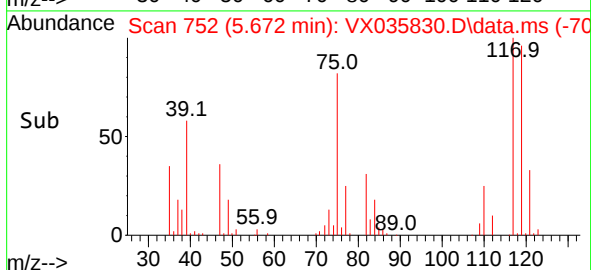
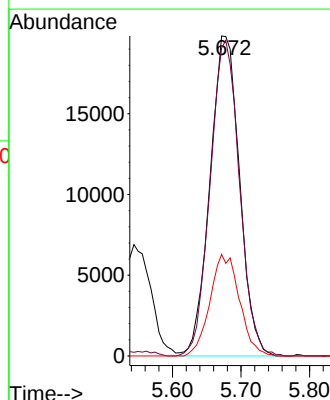
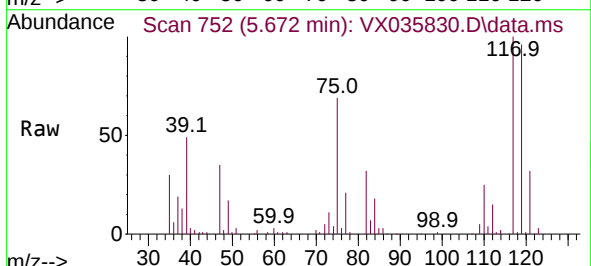
Delta R.T. -0.006 min

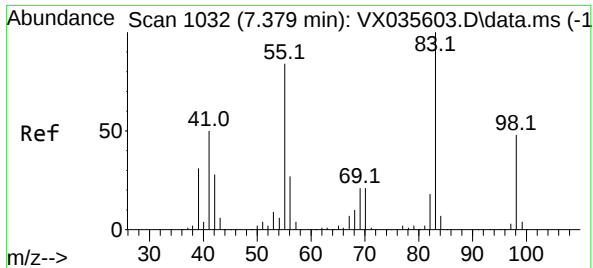
Lab File: VX035830.D

Acq: 24 May 2023 12:52

Tgt Ion:117 Resp: 59425

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.6	114.8
121	31.8	23.8	35.6





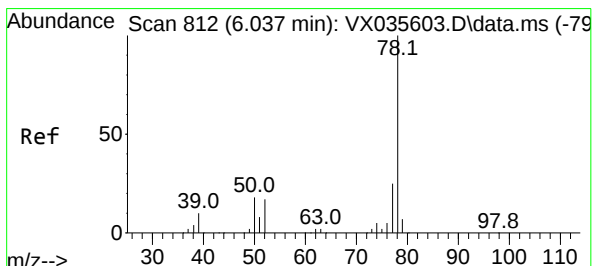
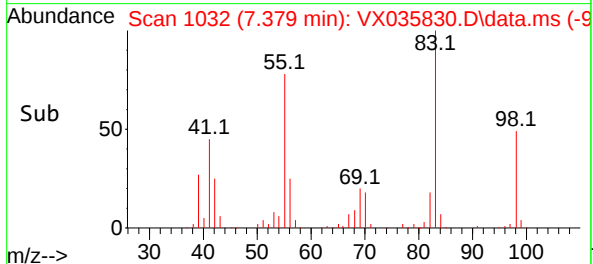
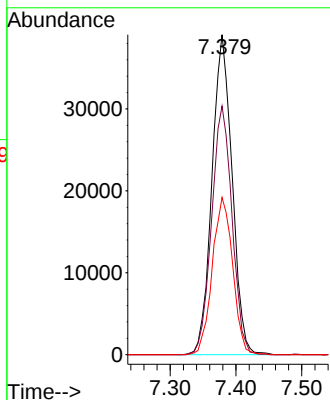
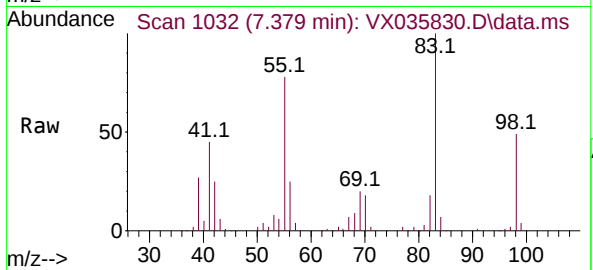
#39
Methylcyclohexane
Concen: 20.755 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 83 Resp: 8321
Ion Ratio Lower Upper
83 100
55 77.7 60.5 90.7
98 49.2 40.4 60.6

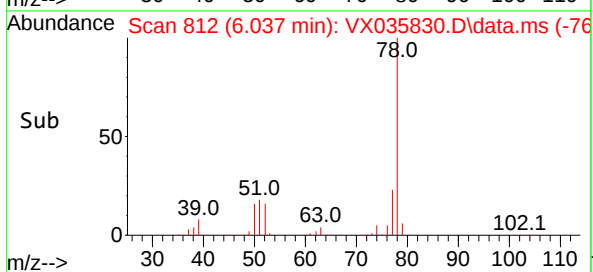
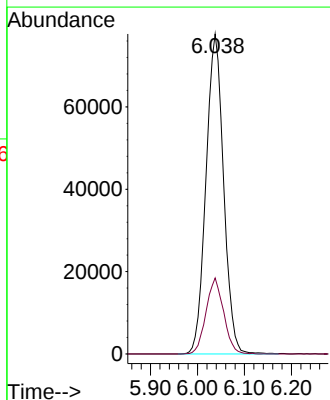
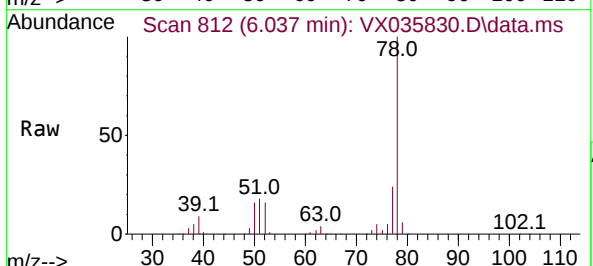
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#40
Benzene
Concen: 21.179 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

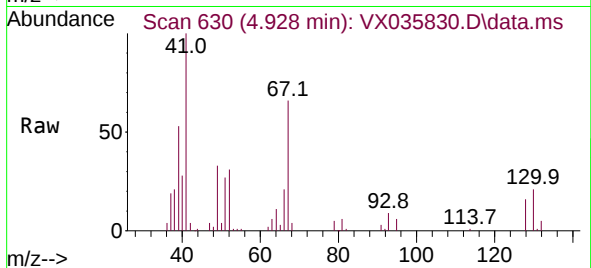
Tgt Ion: 78 Resp: 201801
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 21.196 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

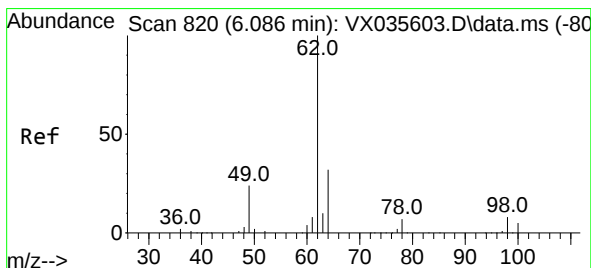
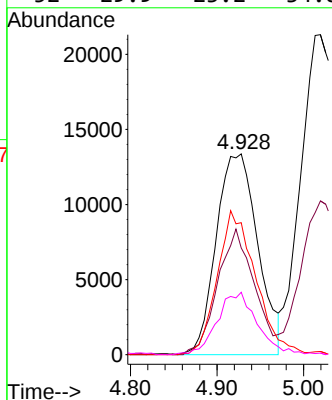
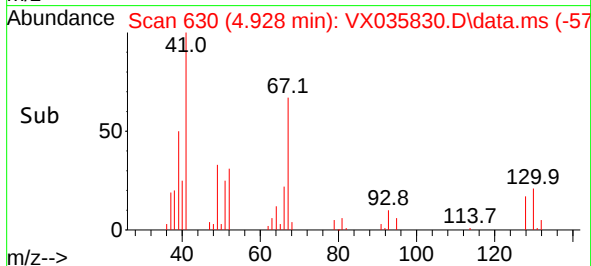
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:	41	Resp:	44708
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.0	67.6
67	66.0	55.6	83.4
52	29.9	23.2	34.8

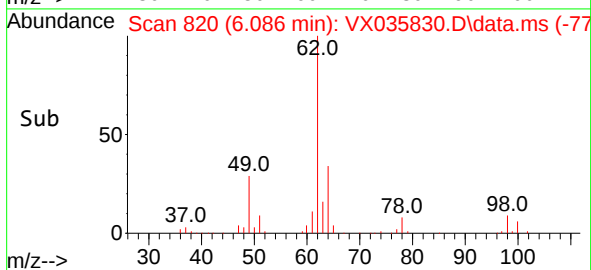
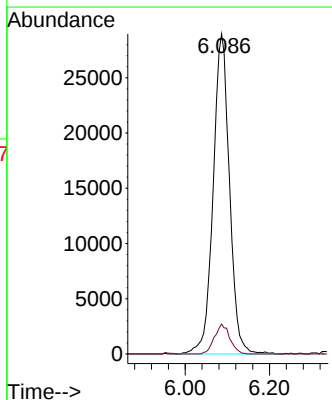
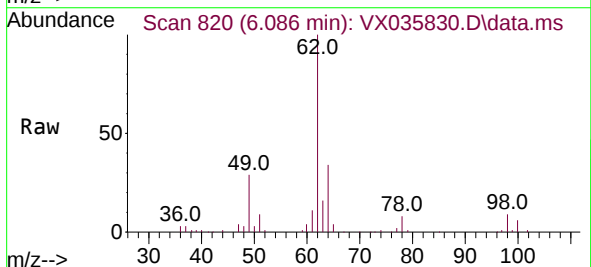
Manual Integrations
APPROVED

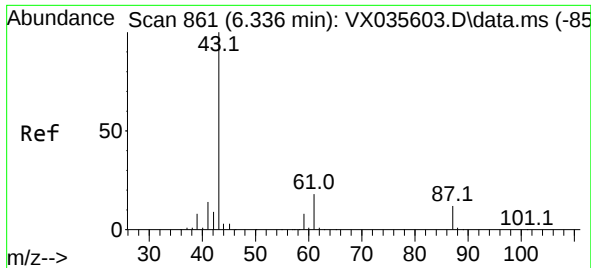
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#42
1,2-Dichloroethane
Concen: 18.974 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion:	62	Resp:	77771
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0





#43

Isopropyl Acetate

Concen: 20.519 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035830.D

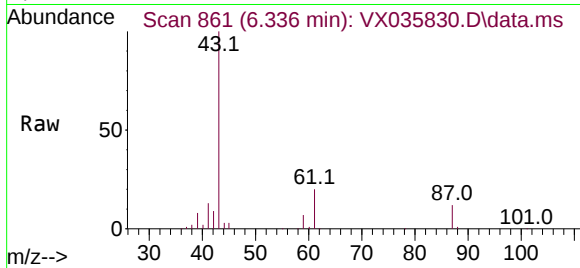
Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01



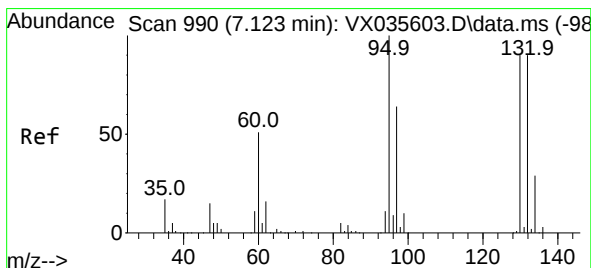
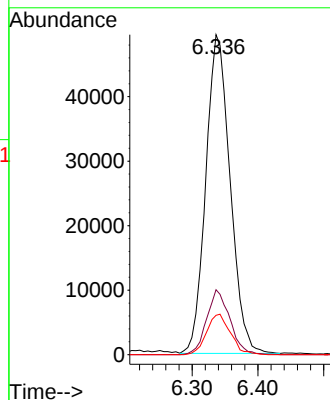
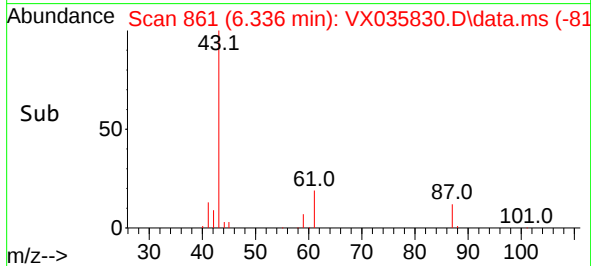
Tgt Ion:	43	Resp:	127110
Ion Ratio	100	Lower	Upper
43	100		
61	19.5	15.2	22.8
87	12.5	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#44

Trichloroethene

Concen: 21.163 ug/l

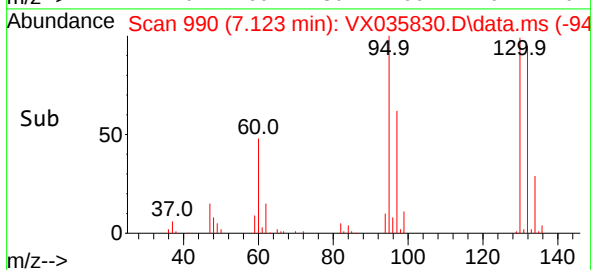
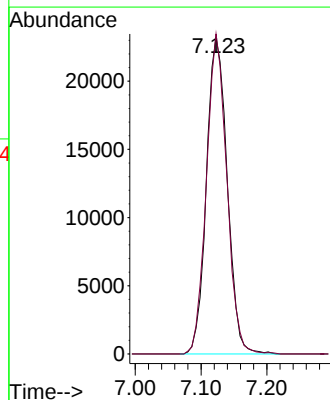
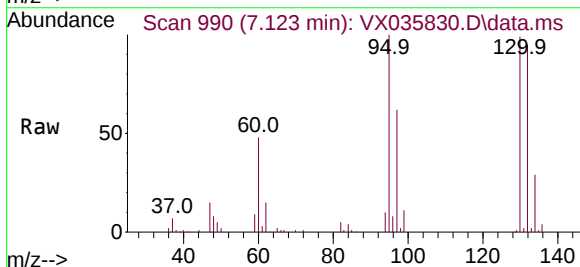
RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Tgt Ion:	130	Resp:	51130
Ion Ratio	100	Lower	Upper
130	100		
95	101.0	0.0	198.4





#45

1,2-Dichloropropane

Concen: 21.545 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 63 Resp: 54370

Ion Ratio Lower Upper

63 100

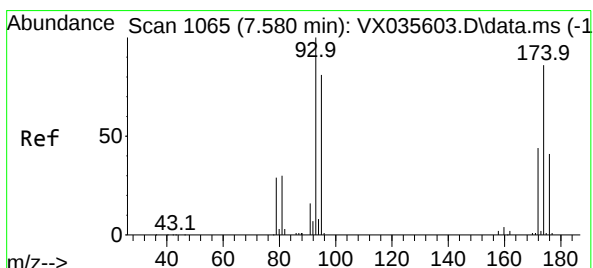
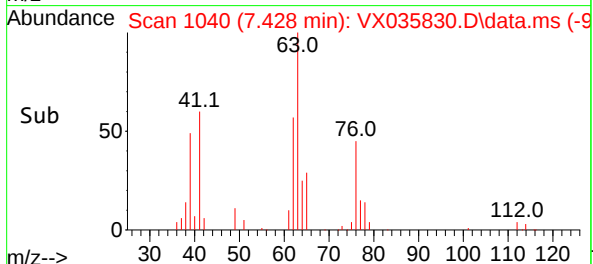
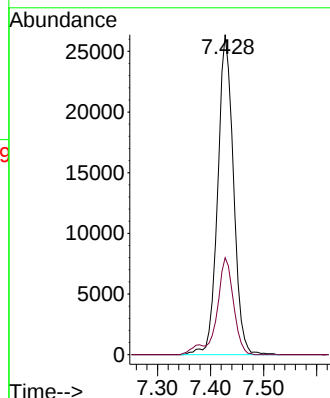
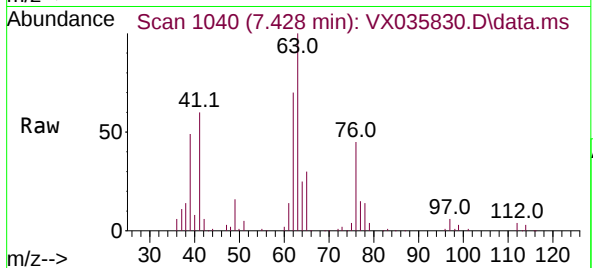
65 30.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#46

Dibromomethane

Concen: 21.016 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

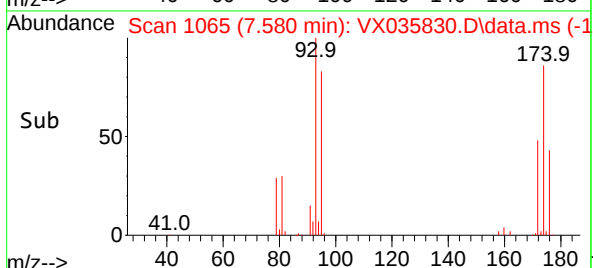
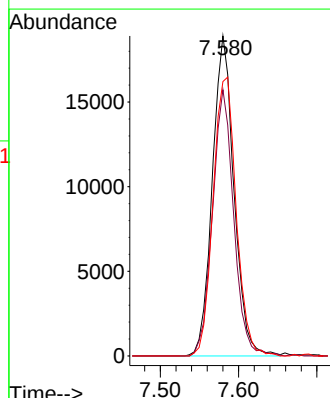
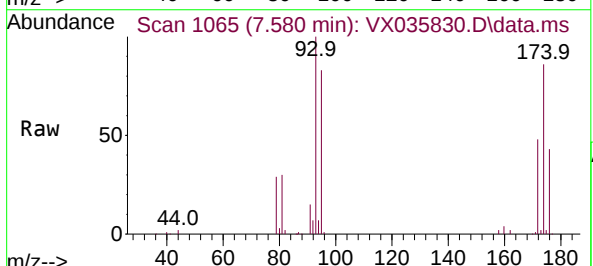
Tgt Ion: 93 Resp: 36302

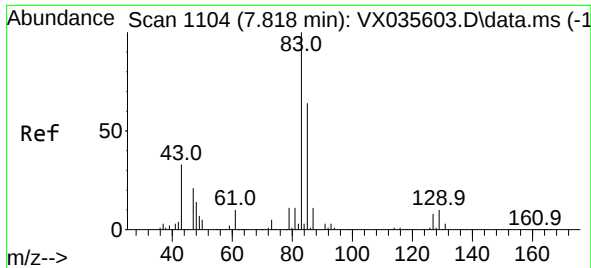
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

174 92.8 75.4 113.0





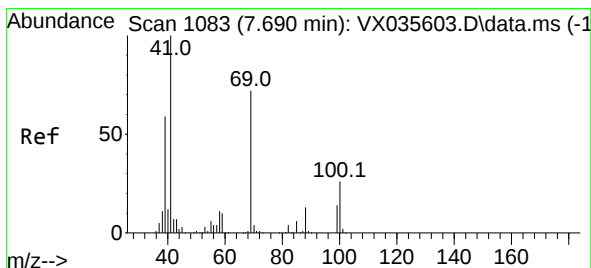
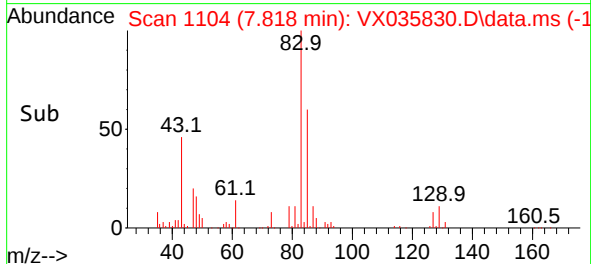
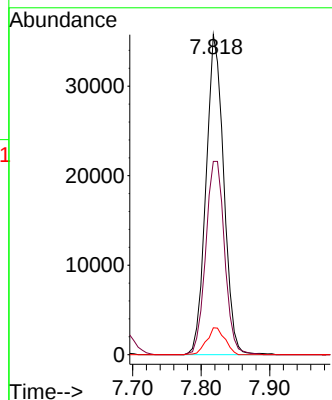
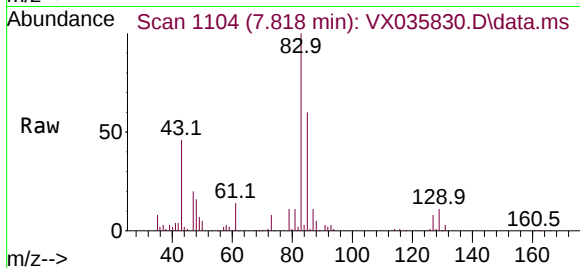
#47
Bromodichloromethane
Concen: 19.260 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 83 Resp: 6430
Ion Ratio Lower Upper
83 100
85 60.4 52.2 78.4
127 8.4 6.6 9.8

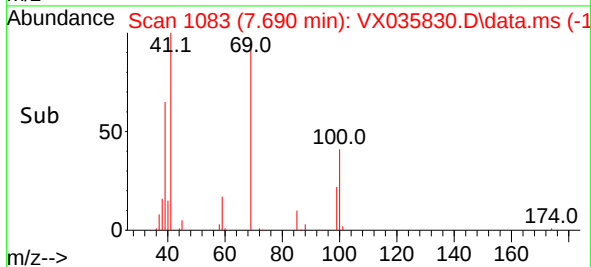
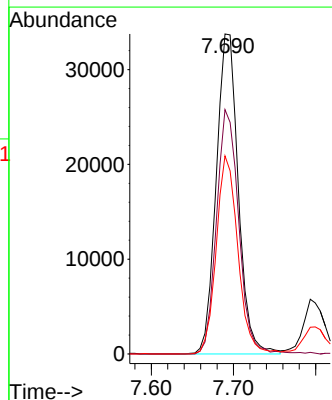
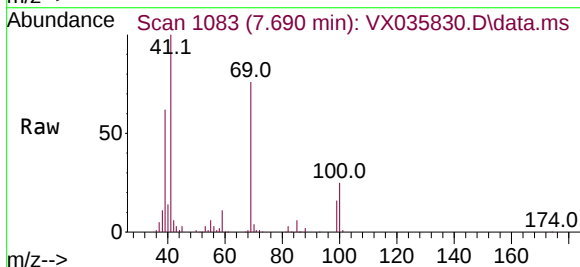
Manual Integrations
APPROVED

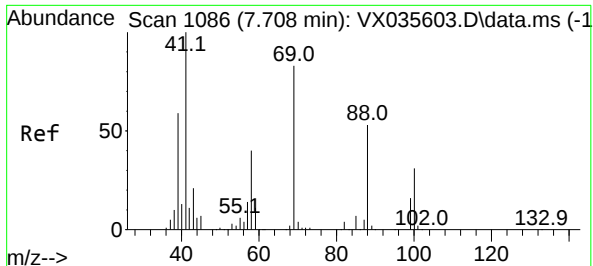
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#48
Methyl methacrylate
Concen: 20.632 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion: 41 Resp: 63075
Ion Ratio Lower Upper
41 100
69 76.9 62.2 93.4
39 60.7 47.7 71.5





#49

1,4-Dioxane

Concen: 418.196 ug/l

RT: 7.751 min Scan# 1086

Delta R.T. 0.043 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

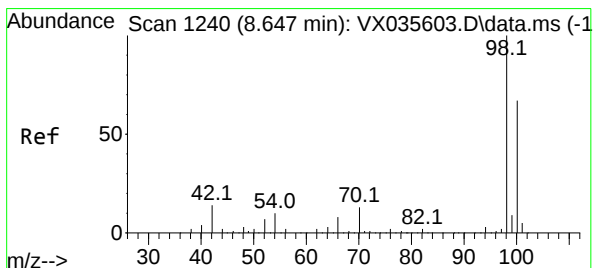
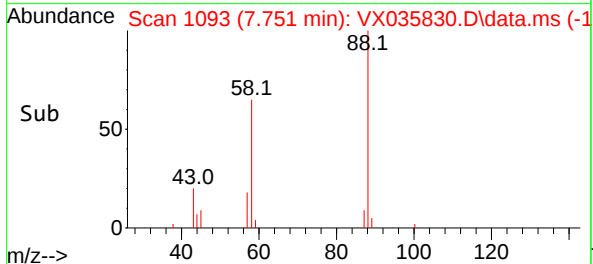
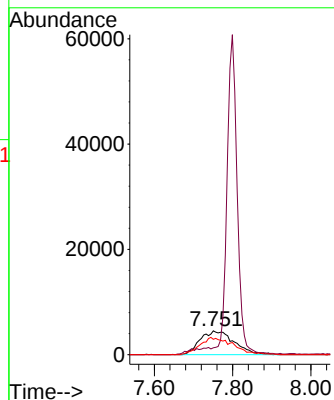
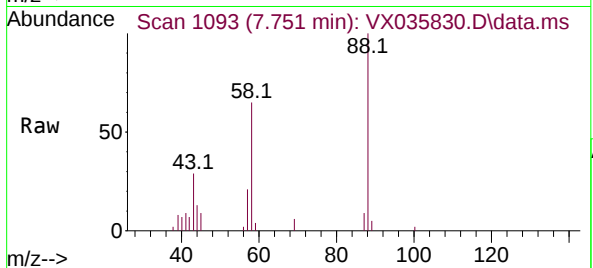
Tgt Ion: 88 Resp: 27230
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.7 41.5
 58 70.7 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#50

Toluene-d8

Concen: 49.376 ug/l

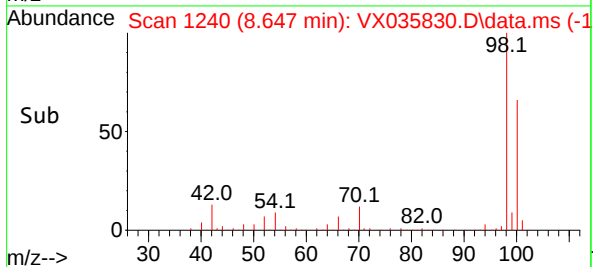
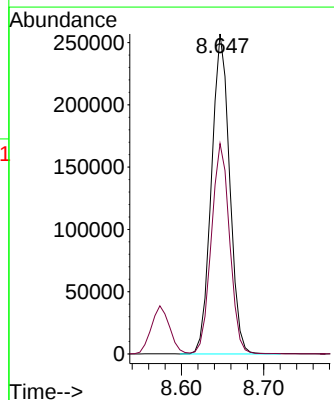
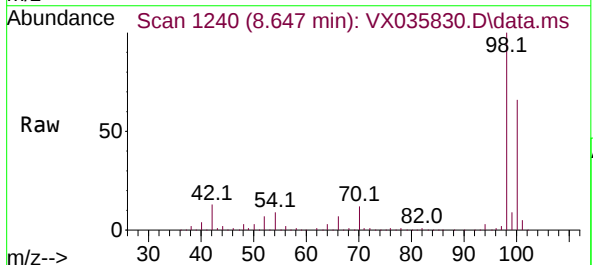
RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

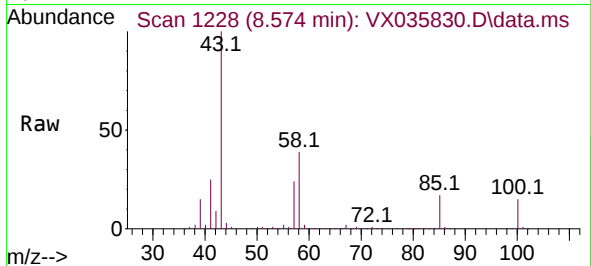
Tgt Ion: 98 Resp: 393593
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 114.154 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

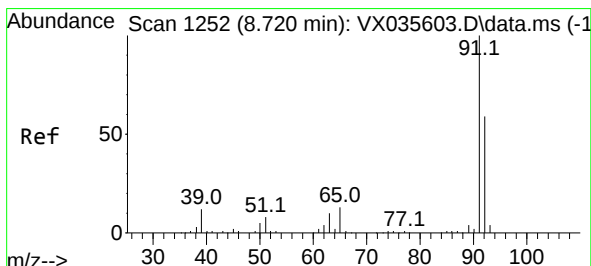
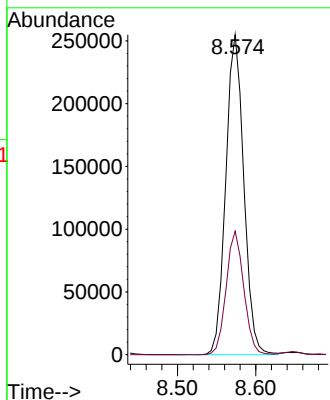
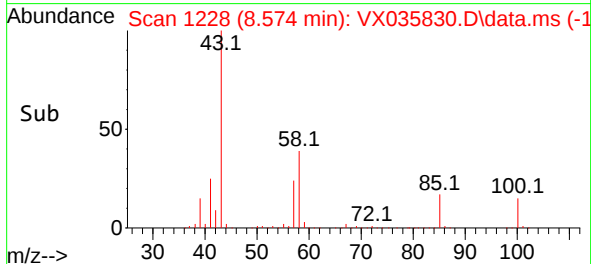
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 43 Resp: 407400
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0

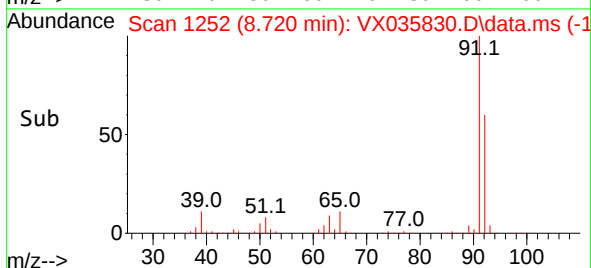
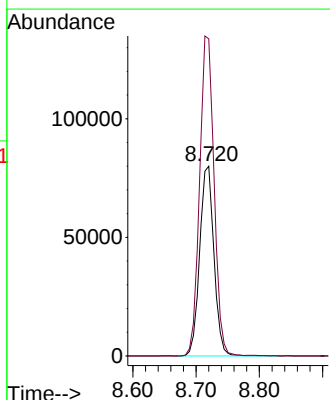
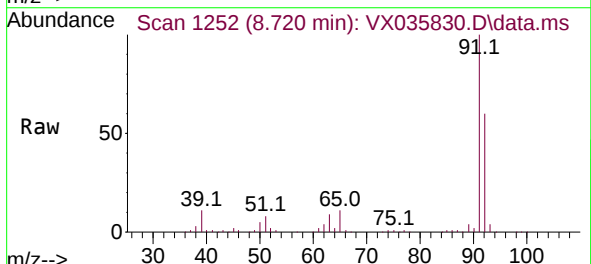
Manual Integrations
APPROVED

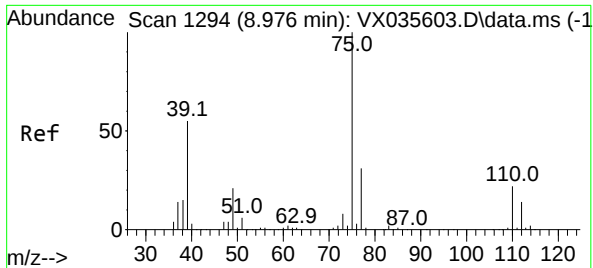
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#52
Toluene
Concen: 20.890 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion: 92 Resp: 125646
Ion Ratio Lower Upper
92 100
91 171.4 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 19.751 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 75 Resp: 7164

Ion Ratio Lower Upper

75 100

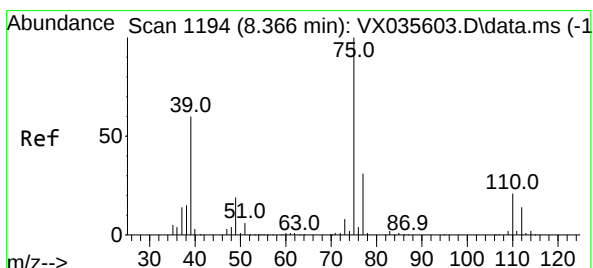
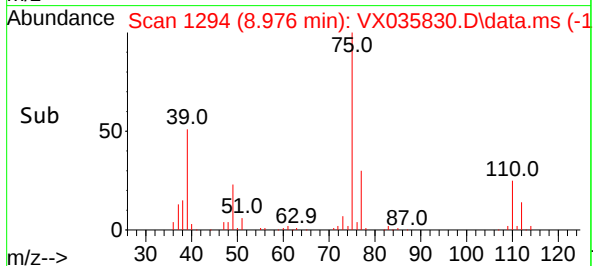
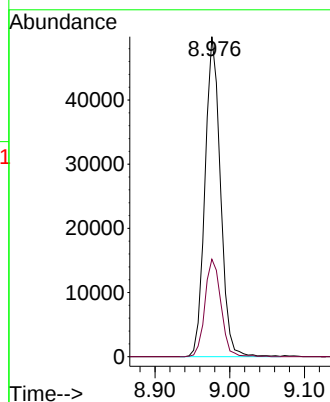
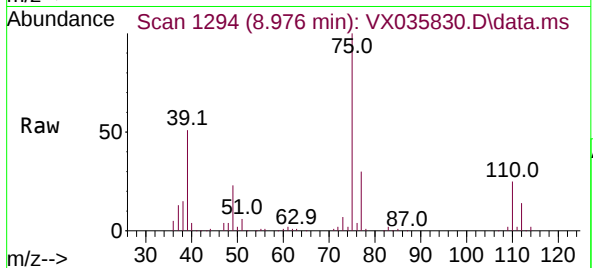
77 30.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#54

cis-1,3-Dichloropropene

Concen: 20.371 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

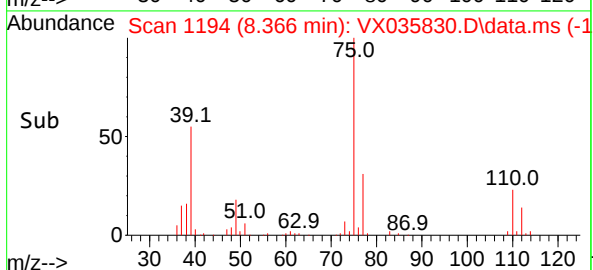
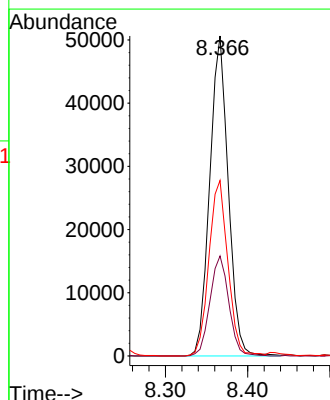
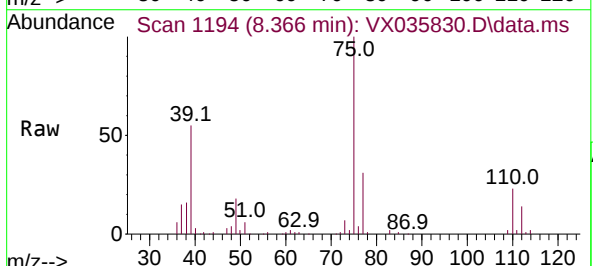
Tgt Ion: 75 Resp: 79168

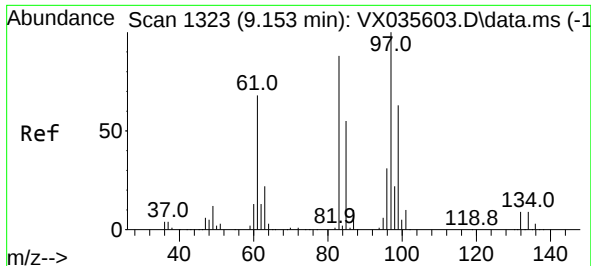
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

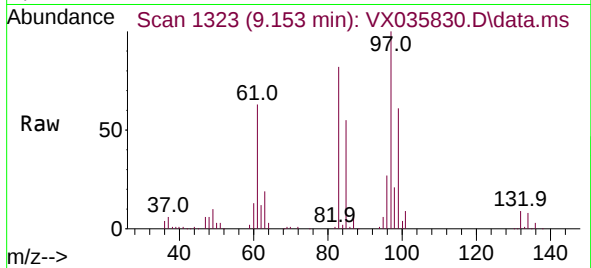
39 54.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 22.637 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

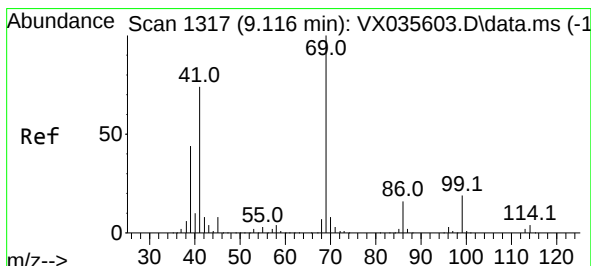
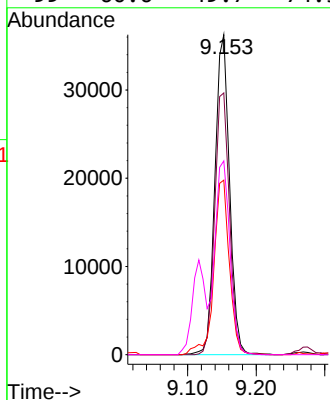
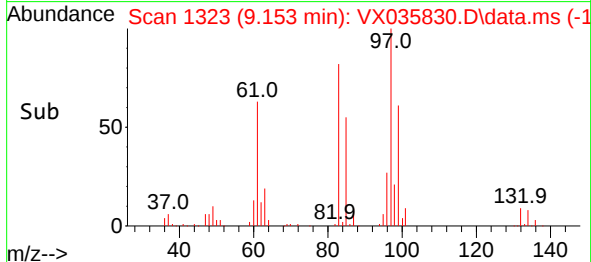
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.7	104.5
85	54.6	43.7	65.5
99	60.6	49.7	74.5

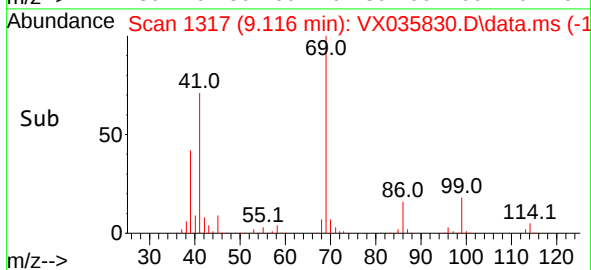
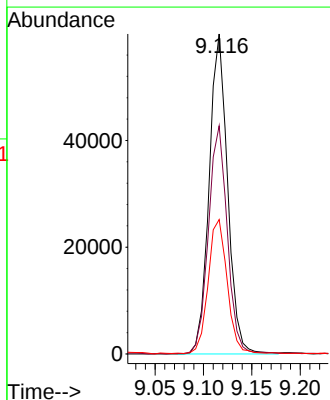
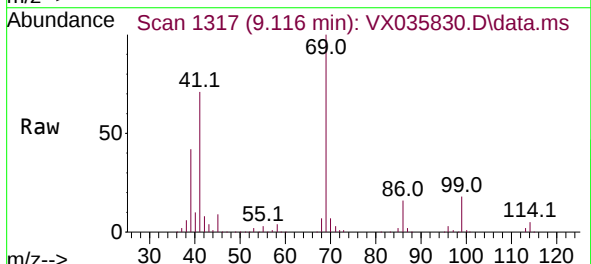
Manual Integrations
APPROVED

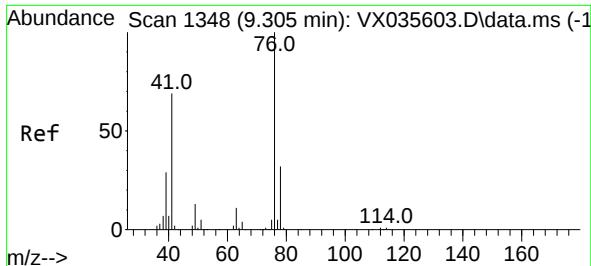
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#56
Ethyl methacrylate
Concen: 20.808 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.3	57.4	86.0
39	43.0	33.7	50.5





#57

1,3-Dichloropropane

Concen: 21.399 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 76 Resp: 91640

Ion Ratio Lower Upper

76 100

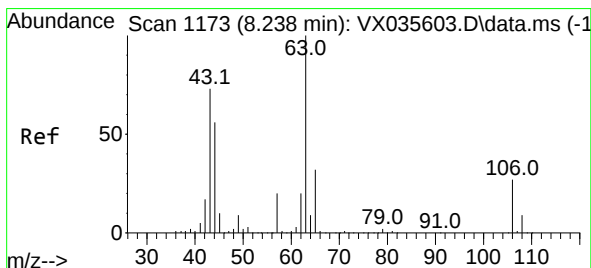
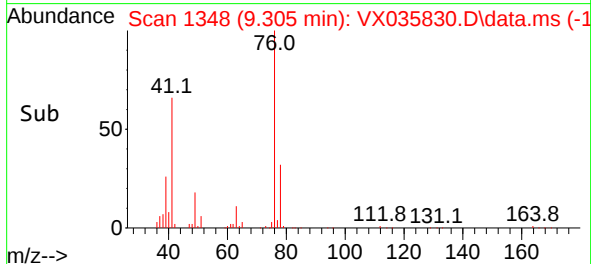
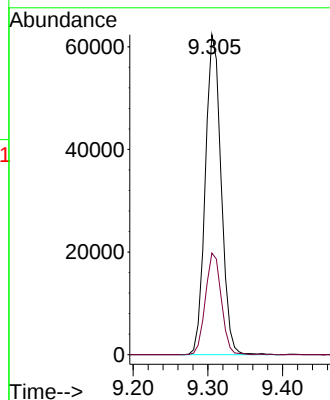
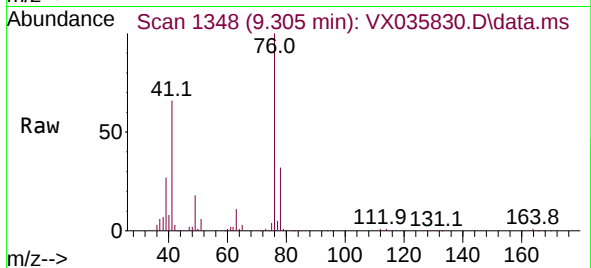
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.651 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035830.D

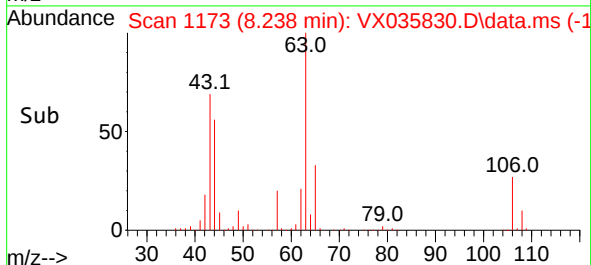
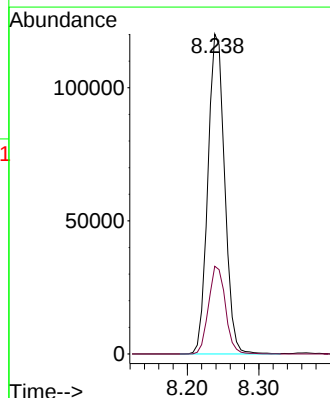
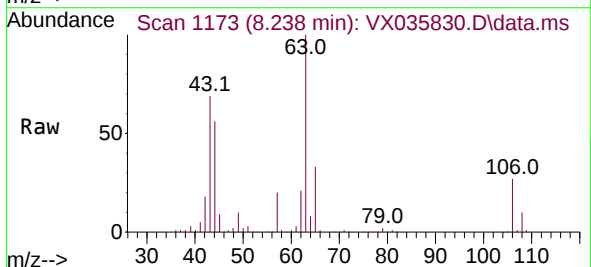
Acq: 24 May 2023 12:52

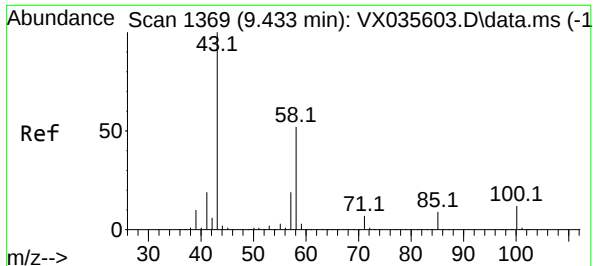
Tgt Ion: 63 Resp: 195881

Ion Ratio Lower Upper

63 100

106 27.5 22.2 33.2





#59

2-Hexanone

Concen: 116.698 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 43 Resp: 31364

Ion Ratio Lower Upper

43 100

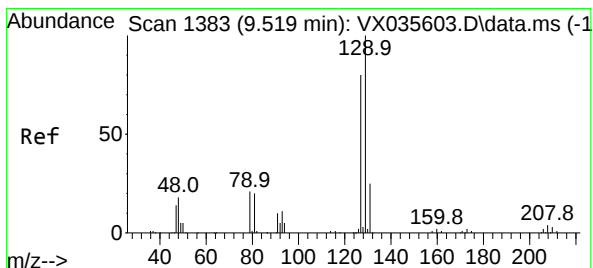
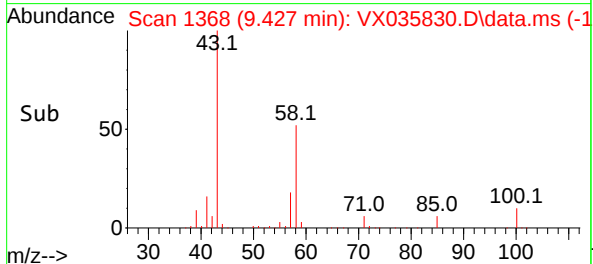
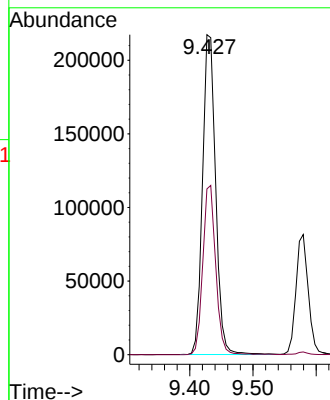
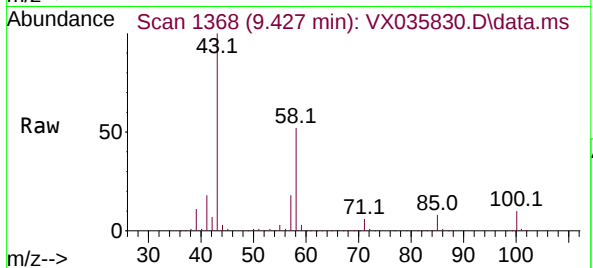
58 52.2 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#60

Dibromochloromethane

Concen: 20.552 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035830.D

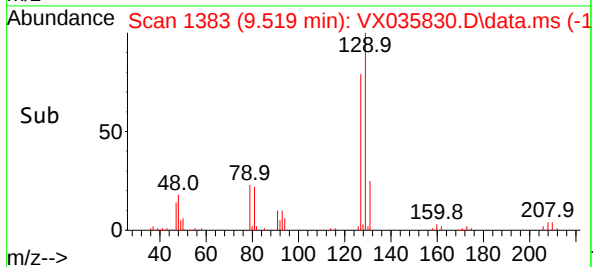
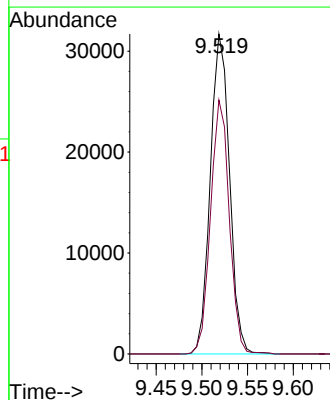
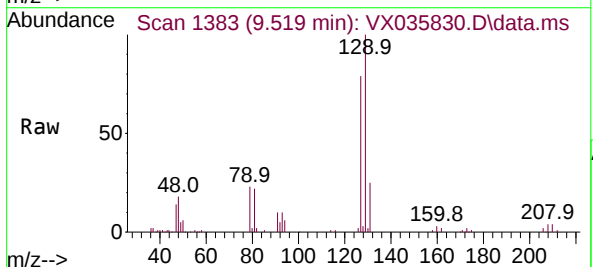
Acq: 24 May 2023 12:52

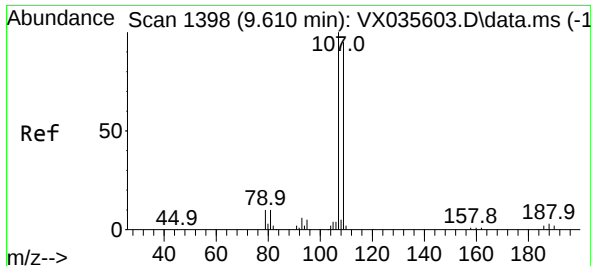
Tgt Ion:129 Resp: 46279

Ion Ratio Lower Upper

129 100

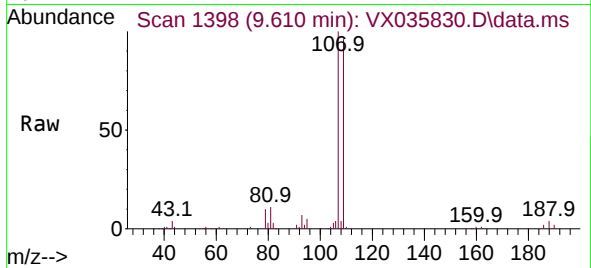
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.857 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

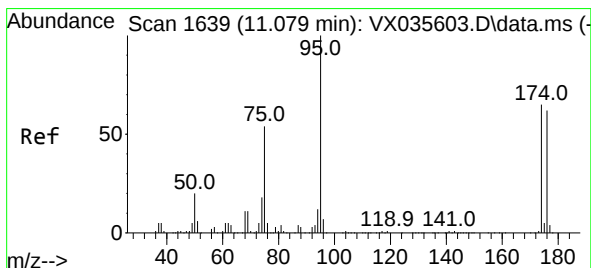
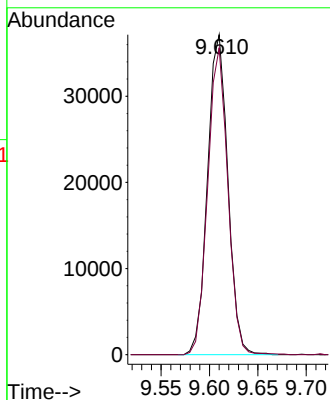
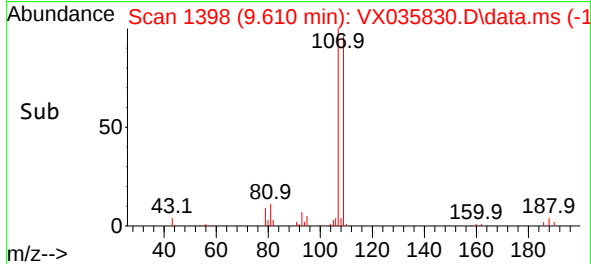
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



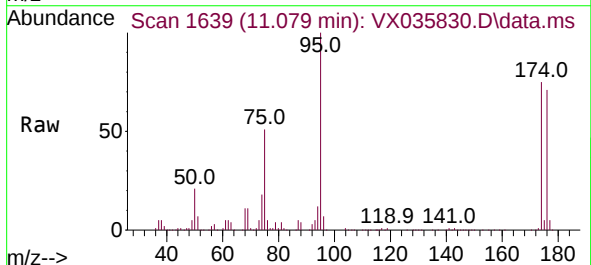
Tgt Ion:107 Resp: 54400
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9

Manual Integrations
APPROVED

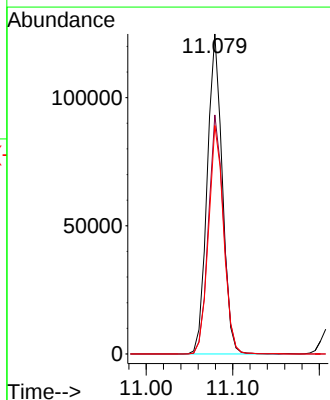
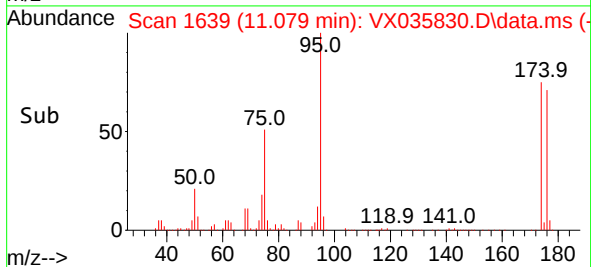
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

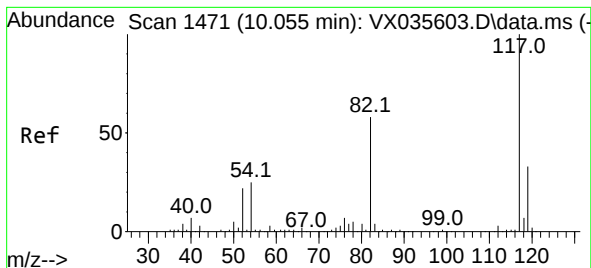


#62
4-Bromofluorobenzene
Concen: 46.996 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52



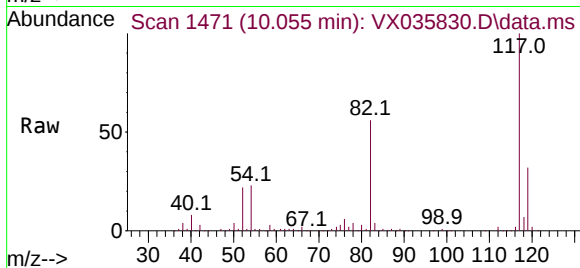
Tgt Ion: 95 Resp: 150840
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.4
176 71.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

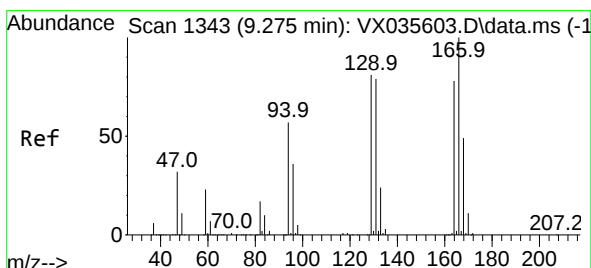
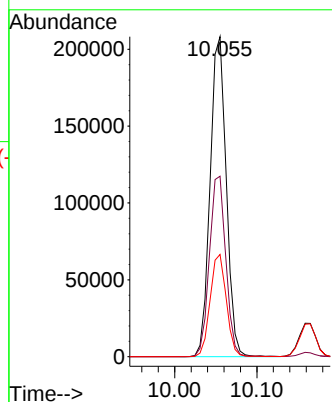
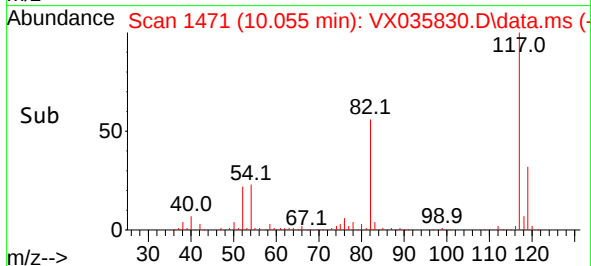
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:117 Resp: 28354
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.4
119 31.9 26.0 39.0

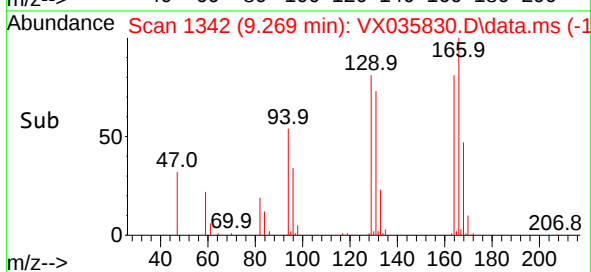
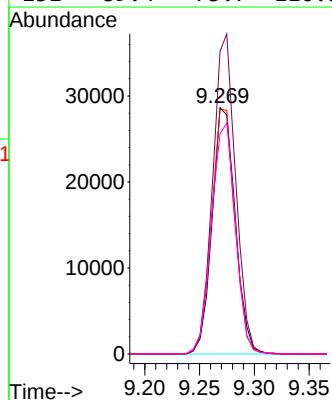
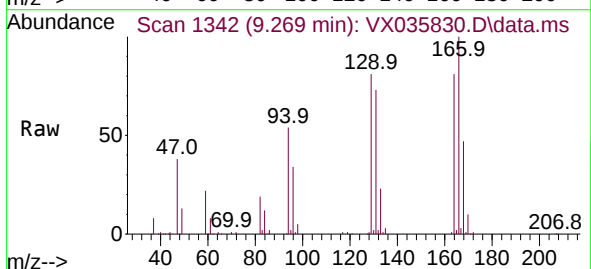
Manual Integrations
APPROVED

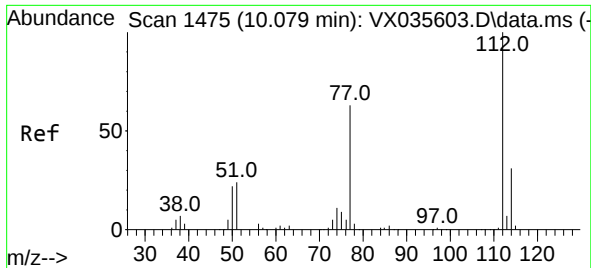
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#64
Tetrachloroethene
Concen: 22.033 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

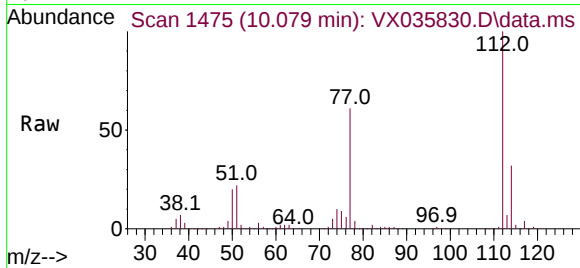
Tgt Ion:164 Resp: 42059
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 99.4 75.6 113.4
131 89.4 73.7 110.5





#65
Chlorobenzene
Concen: 21.814 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

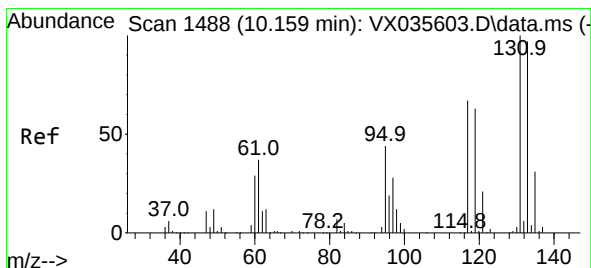
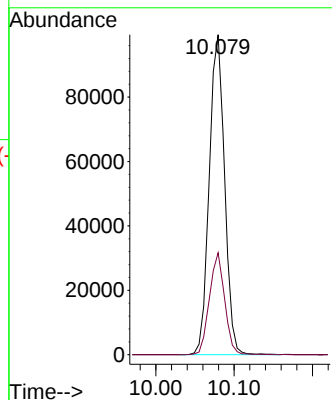
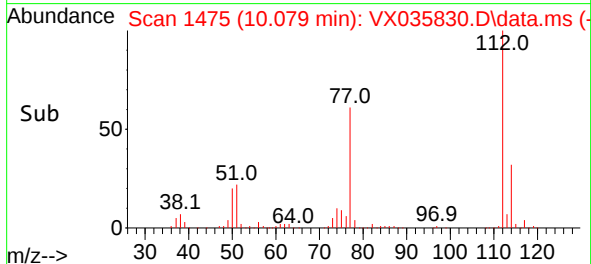
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



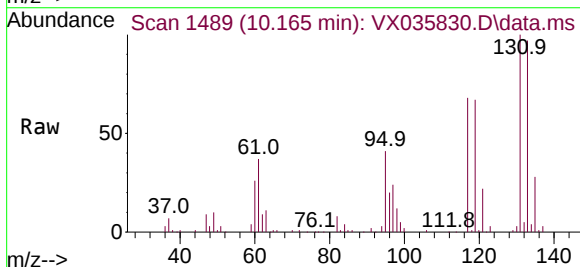
Tgt Ion:112 Resp: 135018
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
APPROVED

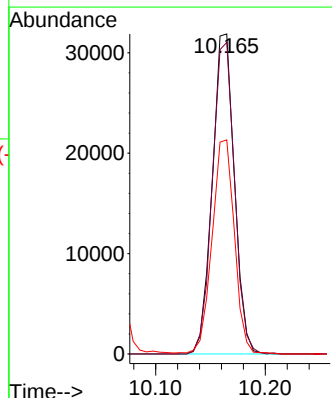
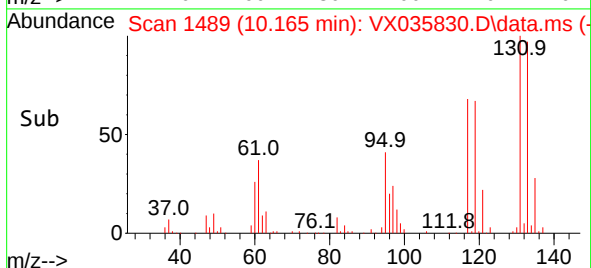
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

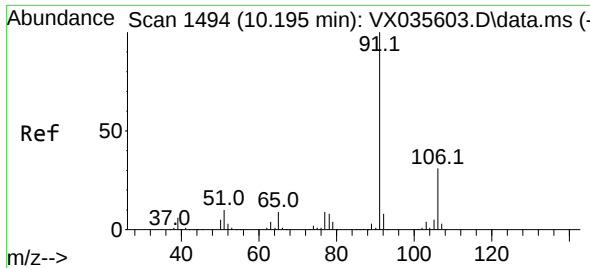


#66
1,1,1,2-Tetrachloroethane
Concen: 20.404 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52



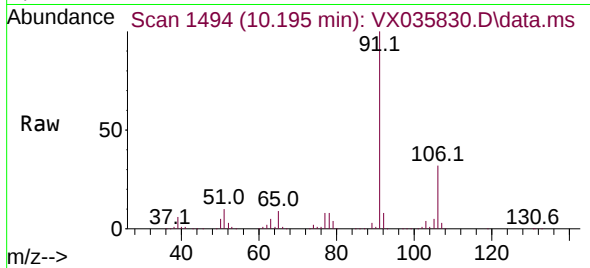
Tgt Ion:131 Resp: 44655
Ion Ratio Lower Upper
131 100
133 97.9 47.1 141.4
119 67.8 32.6 98.0





#67
Ethyl Benzene
Concen: 20.832 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

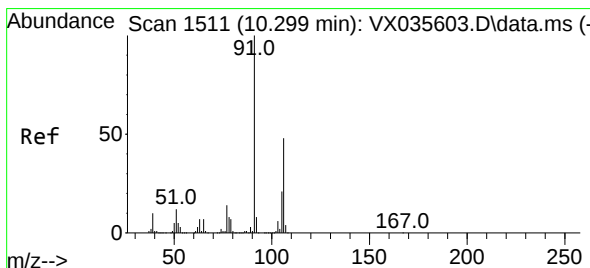
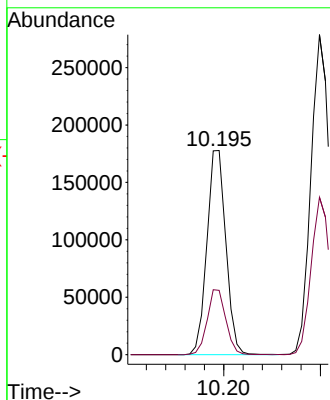
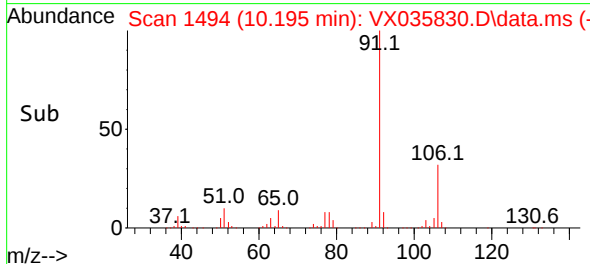
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 91 Resp: 24250
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4

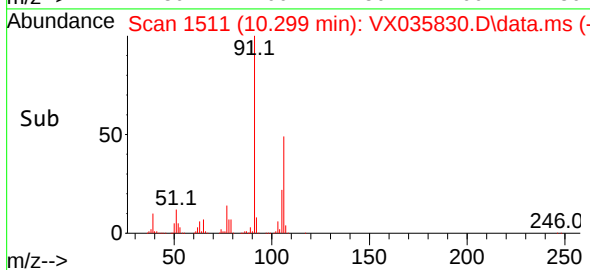
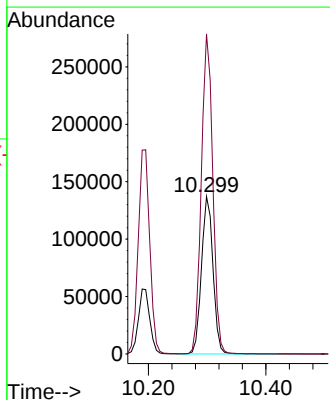
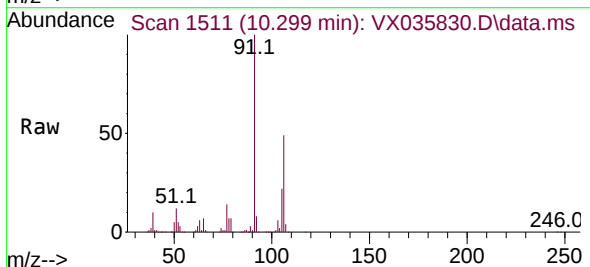
Manual Integrations
APPROVED

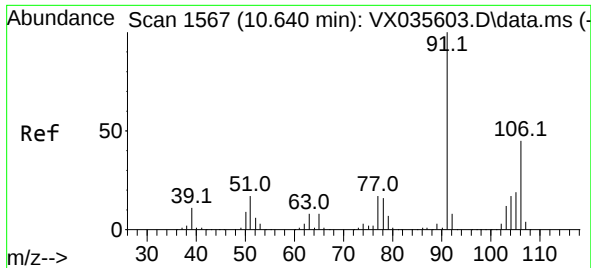
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#68
m/p-Xylenes
Concen: 43.431 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion:106 Resp: 186873
Ion Ratio Lower Upper
106 100
91 202.0 164.0 246.0





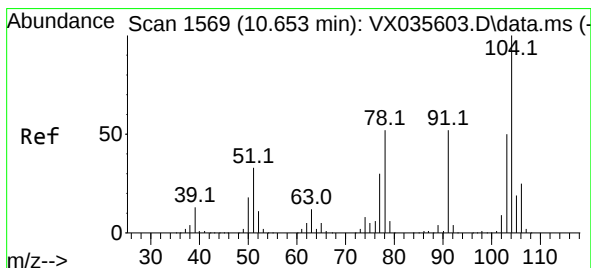
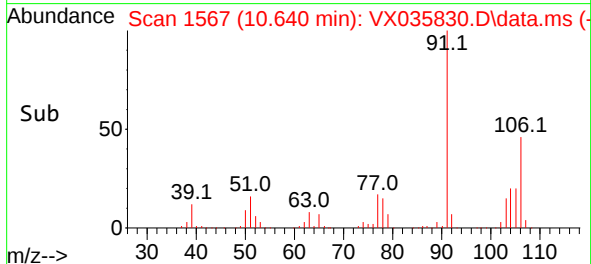
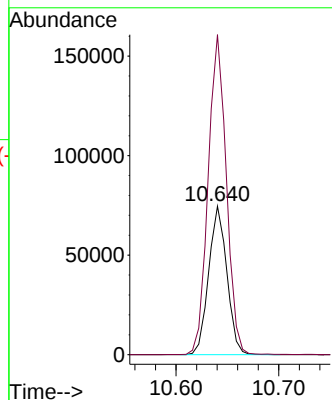
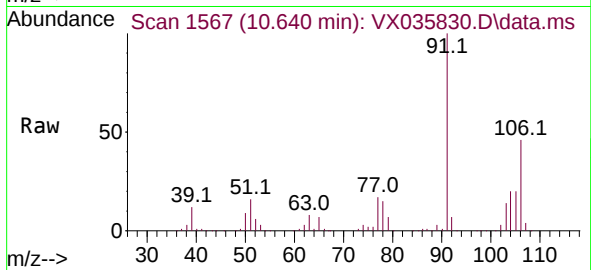
#69
o-Xylene
Concen: 21.480 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:106 Resp: 91711
Ion Ratio Lower Upper
106 100
91 216.2 108.5 325.3

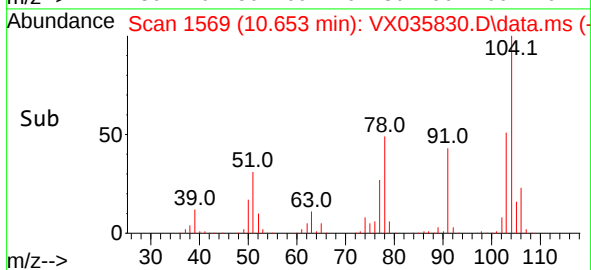
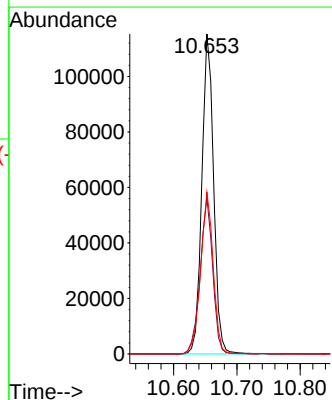
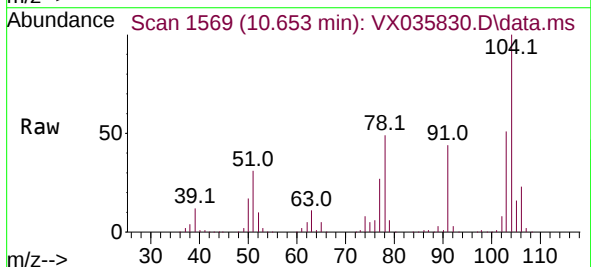
Manual Integrations
APPROVED

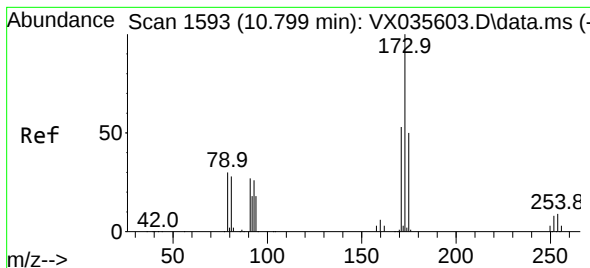
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#70
Styrene
Concen: 21.759 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

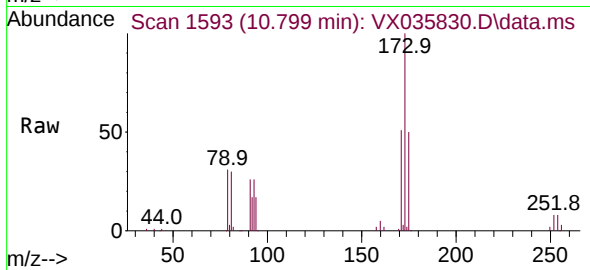
Tgt Ion:104 Resp: 149728
Ion Ratio Lower Upper
104 100
78 52.1 43.4 65.2
103 54.1 44.2 66.2





#71
Bromoform
Concen: 20.215 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

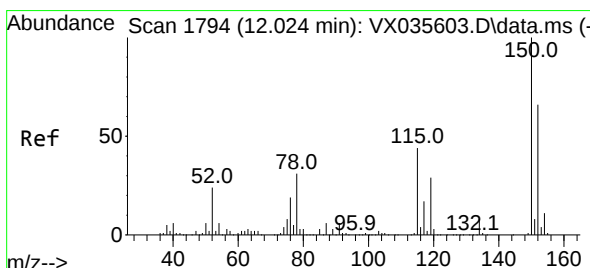
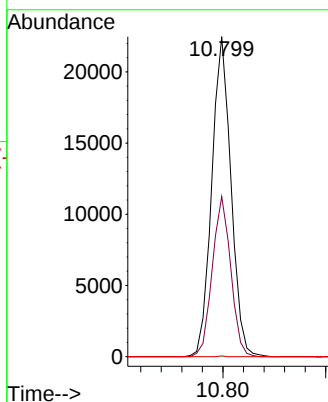
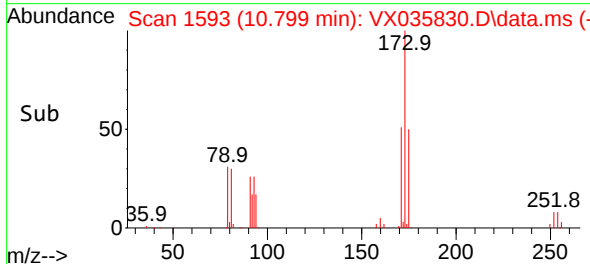
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



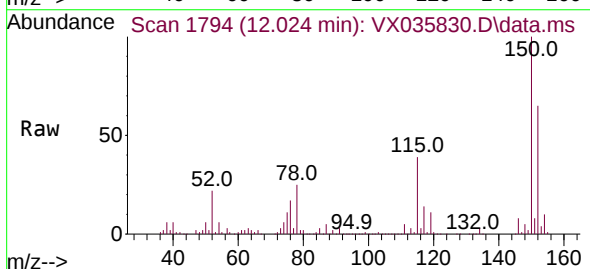
Tgt Ion:173 Resp: 29109
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

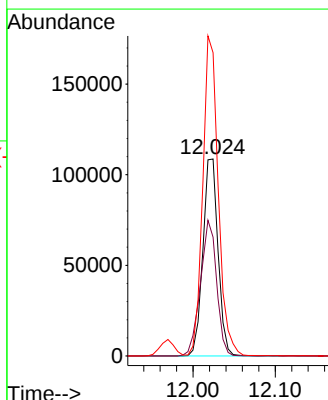
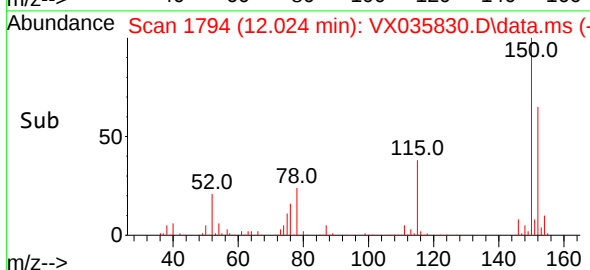
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

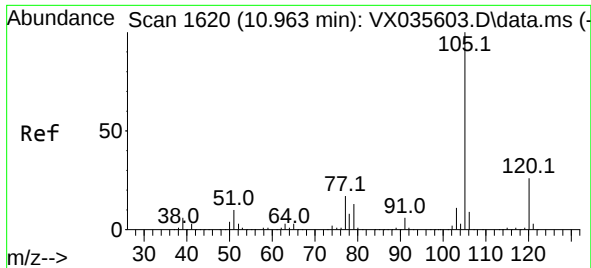


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52



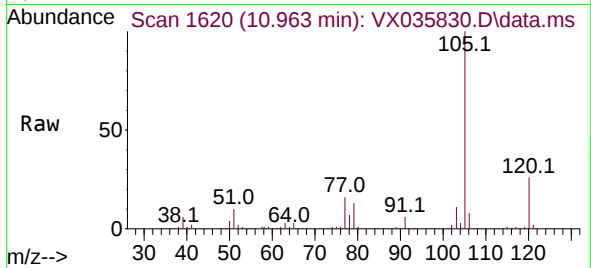
Tgt Ion:152 Resp: 139145
Ion Ratio Lower Upper
152 100
115 73.3 45.0 135.0
150 165.9 0.0 352.4





#73
Isopropylbenzene
Concen: 20.329 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

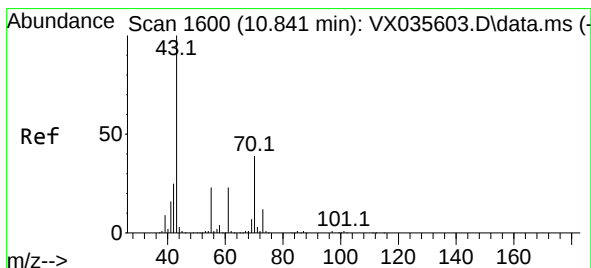
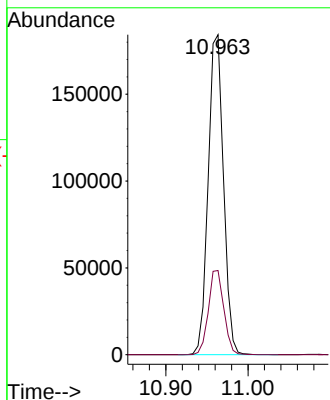
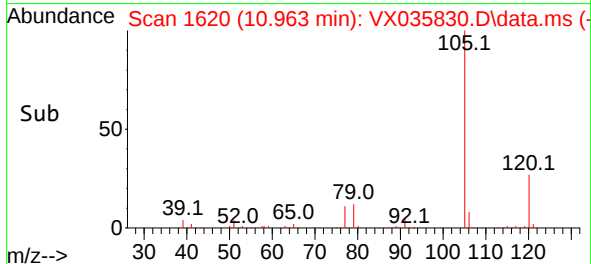
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



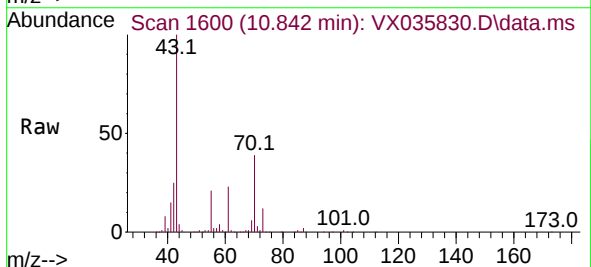
Tgt Ion:105 Resp: 238364
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
APPROVED

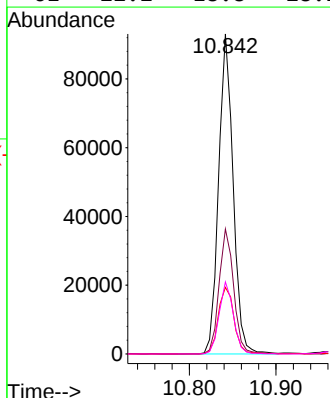
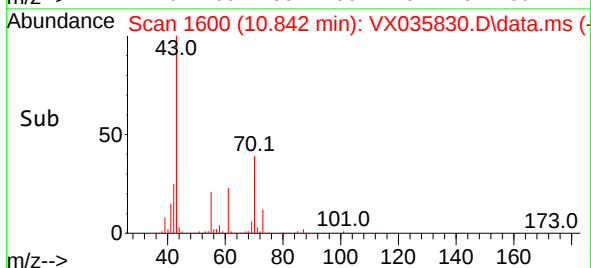
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

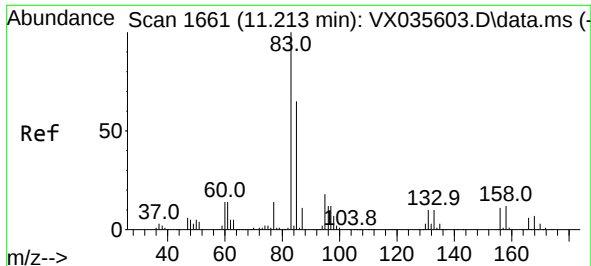


#74
N-ethyl acetate
Concen: 19.809 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52



Tgt Ion: 43 Resp: 108292
Ion Ratio Lower Upper
43 100
70 39.5 32.1 48.1
55 22.8 18.3 27.5
61 22.2 18.8 28.2





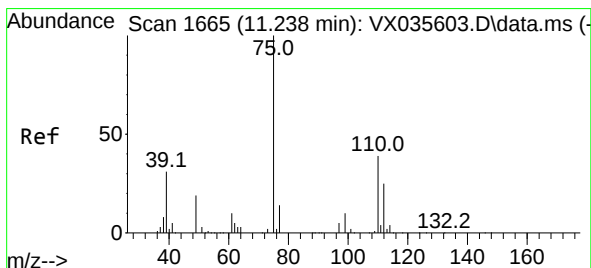
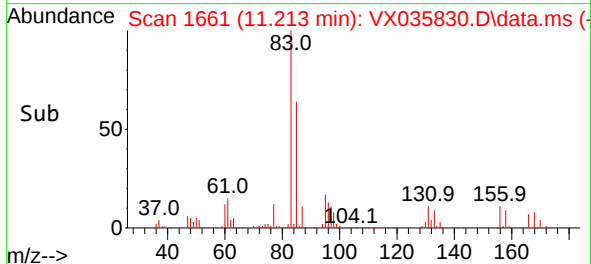
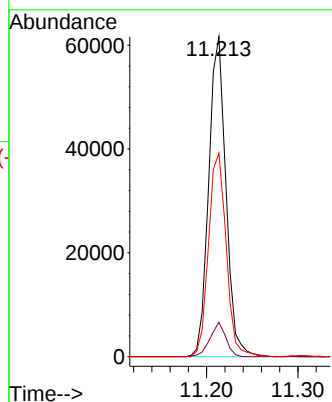
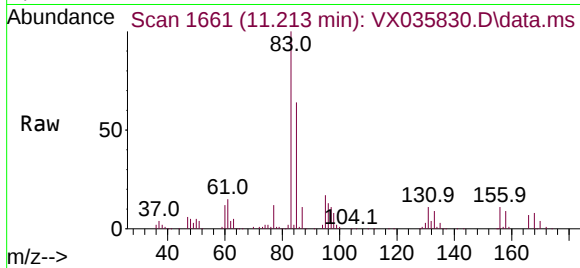
#75
1,1,2,2-Tetrachloroethane
Concen: 21.147 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 83 Resp: 80434
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 65.3 32.0 96.0

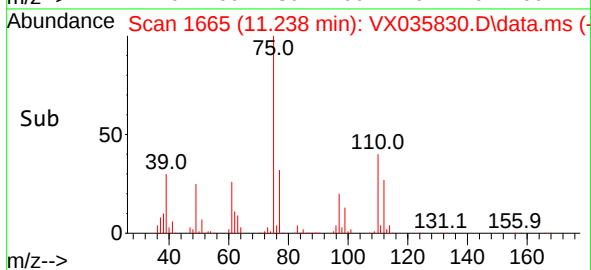
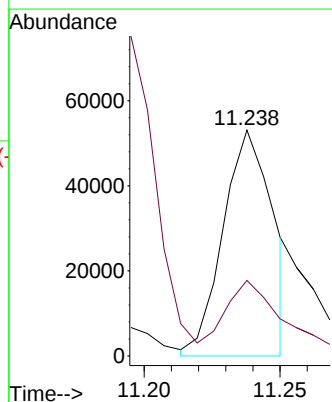
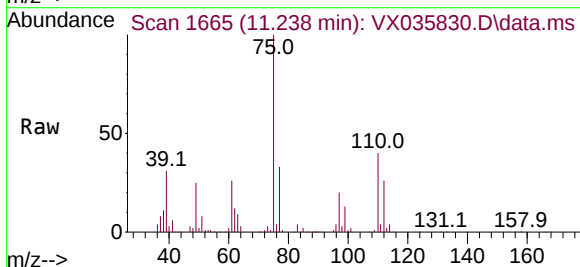
Manual Integrations
APPROVED

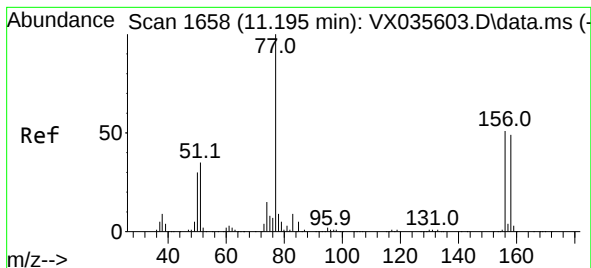
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#76
1,2,3-Trichloropropane
Concen: 19.880 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Tgt Ion: 75 Resp: 67662
Ion Ratio Lower Upper
75 100
77 40.1 21.6 64.8





#77

Bromobenzene

Concen: 20.863 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

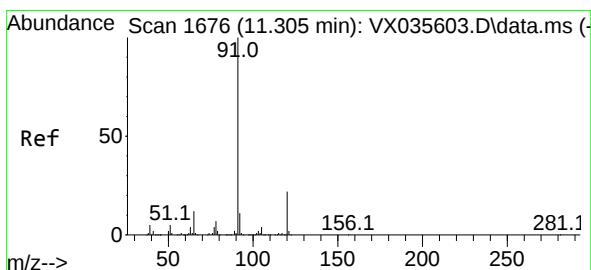
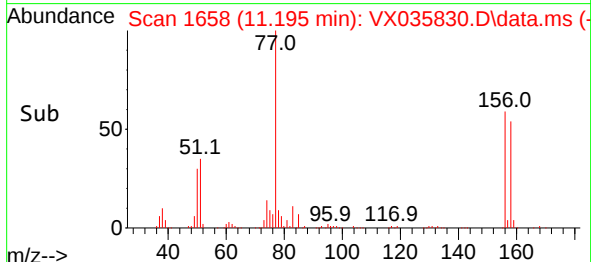
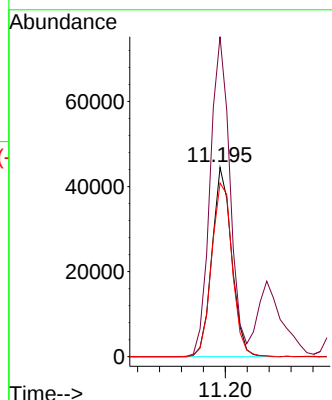
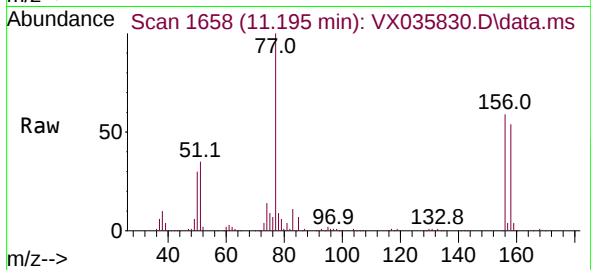
Tgt Ion:	156	Resp:	5552
Ion Ratio	Lower	Upper	
156	100		
77	170.5	86.7	259.9
158	95.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#78

n-propylbenzene

Concen: 20.569 ug/l

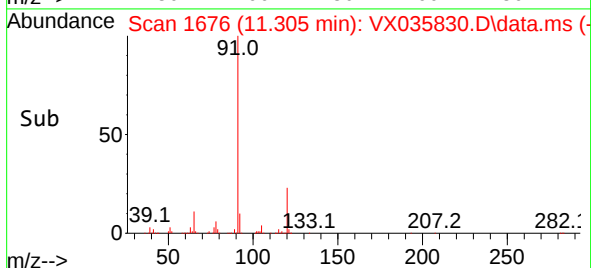
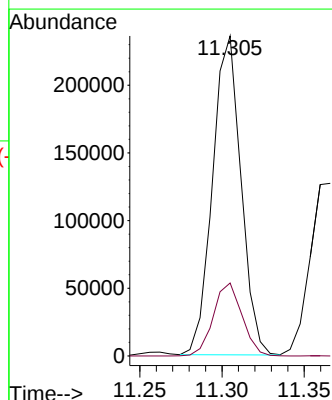
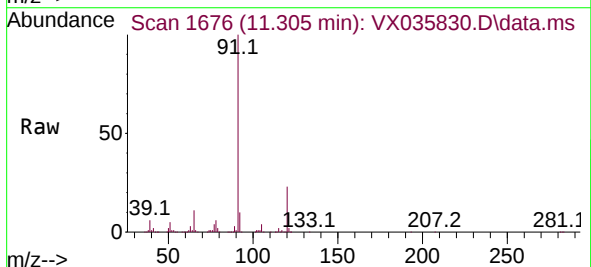
RT: 11.305 min Scan# 1676

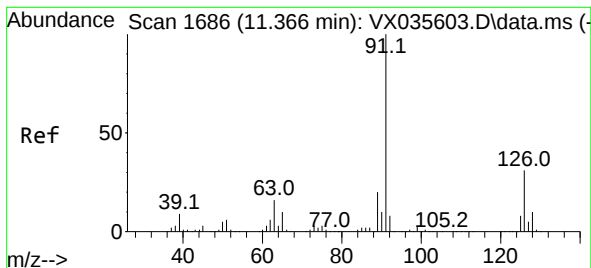
Delta R.T. -0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

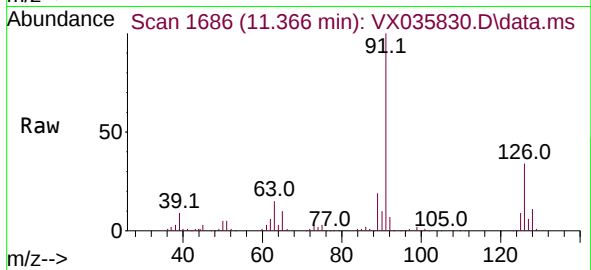
Tgt Ion:	91	Resp:	283498
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.5





#79
2-Chlorotoluene
Concen: 19.671 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

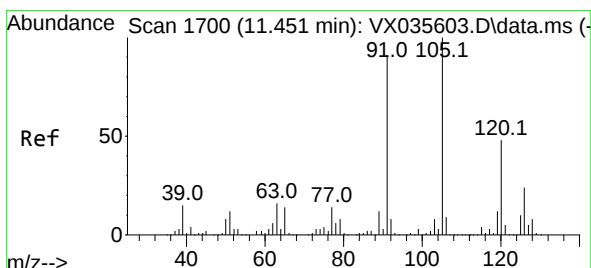
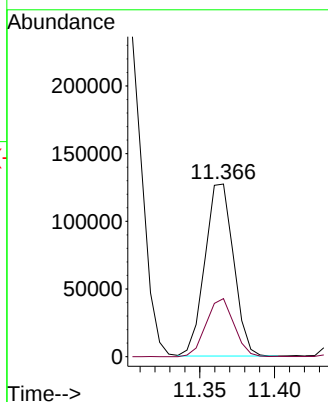
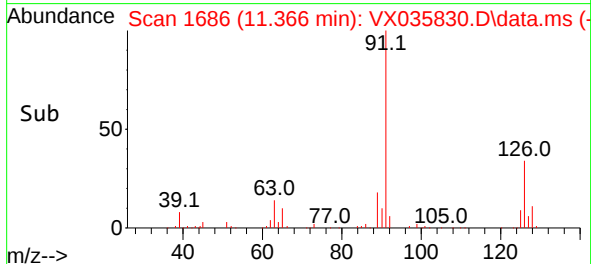
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



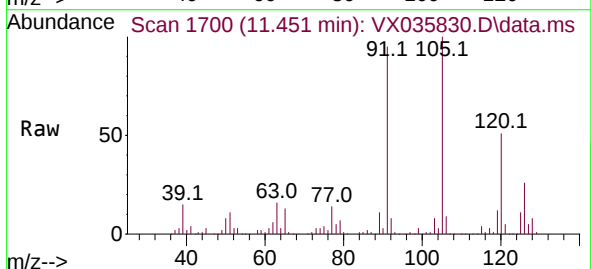
Tgt Ion: 91 Resp: 169750
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.9

Manual Integrations
APPROVED

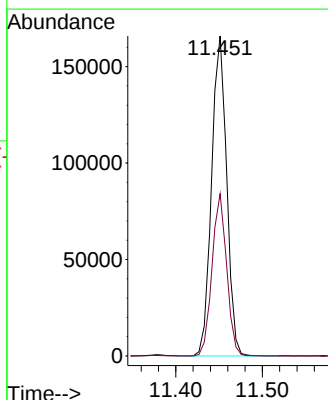
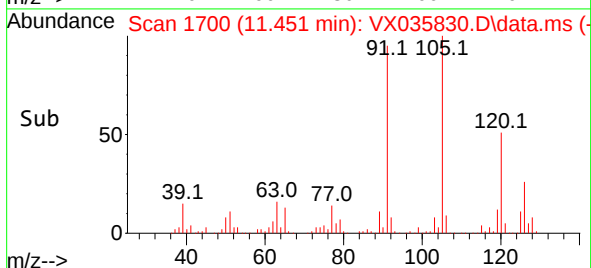
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

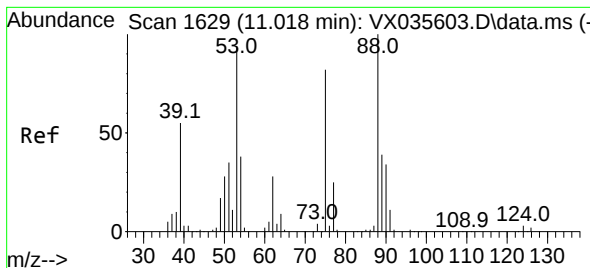


#80
1,3,5-Trimethylbenzene
Concen: 20.135 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52



Tgt Ion:105 Resp: 200655
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1





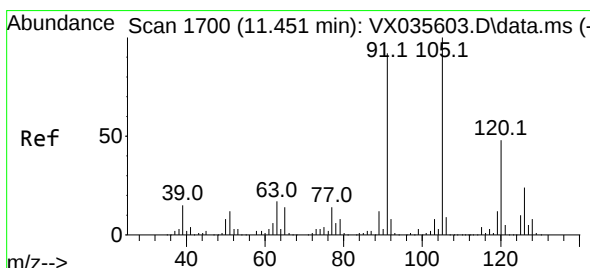
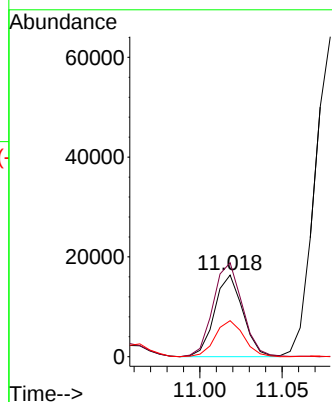
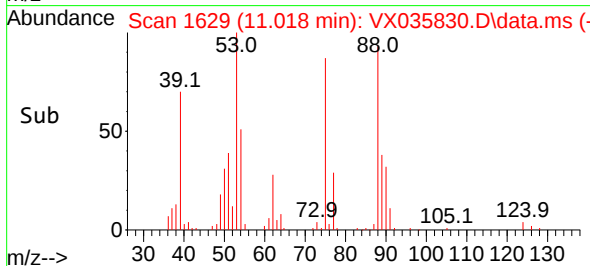
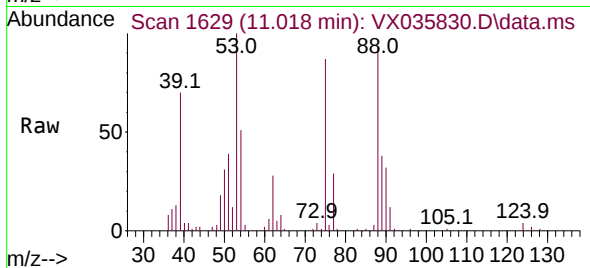
#81
trans-1,4-Dichloro-2-butene
Concen: 18.652 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 75 Resp: 19698
Ion Ratio Lower Upper
75 100
53 118.5 82.6 124.0
89 44.3 36.9 55.3

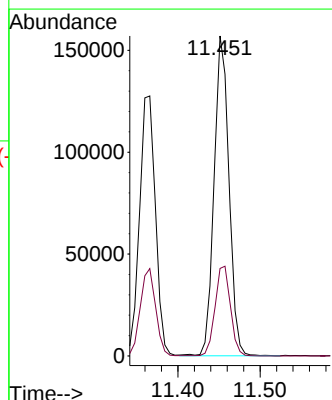
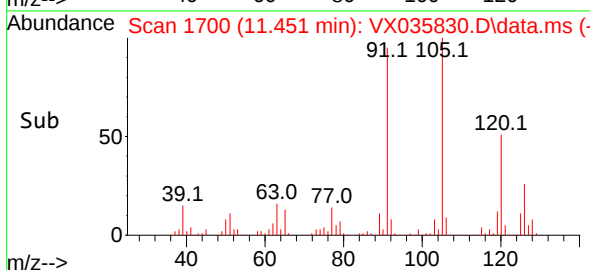
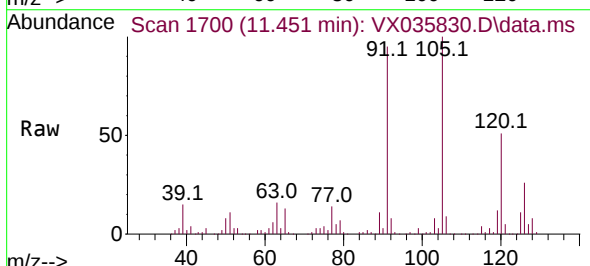
Manual Integrations
APPROVED

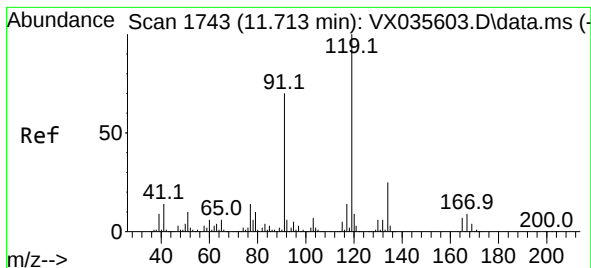
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#82
4-Chlorotoluene
Concen: 19.883 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

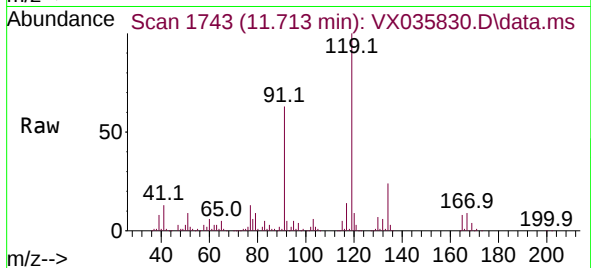
Tgt Ion: 91 Resp: 197597
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.453 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

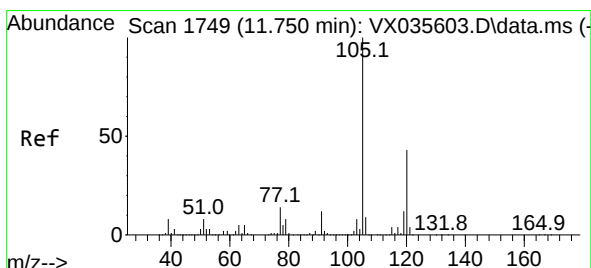
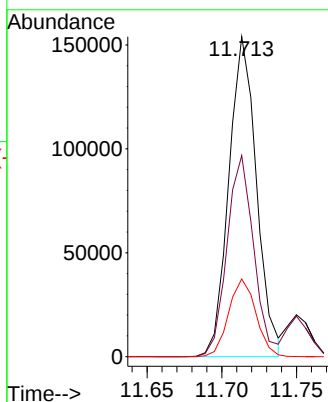
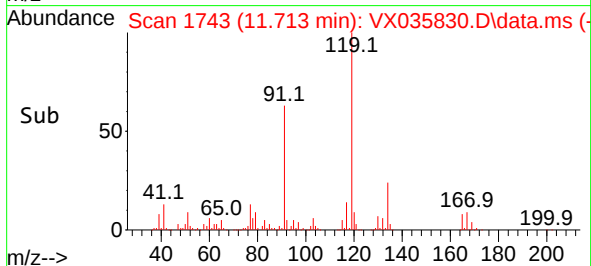
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:119 Resp: 198120
Ion Ratio Lower Upper
119 100
91 61.0 30.6 92.0
134 24.0 11.8 35.4

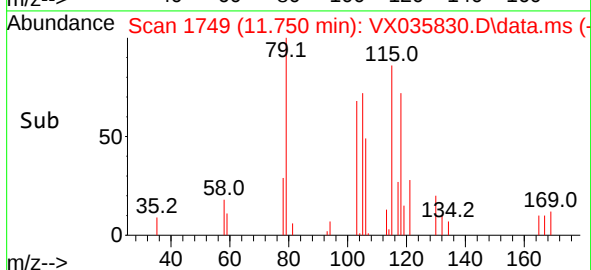
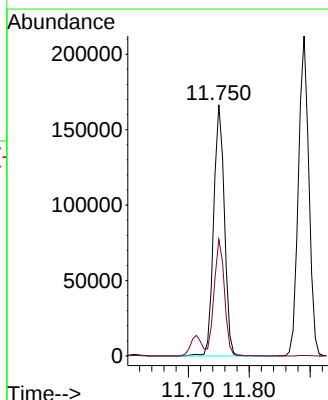
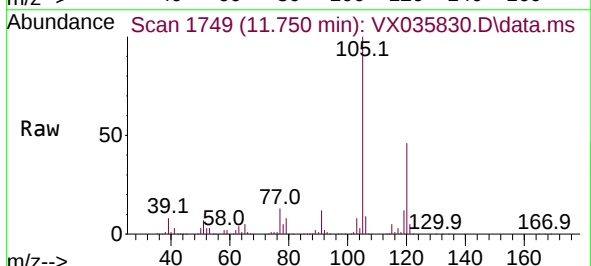
Manual Integrations
APPROVED

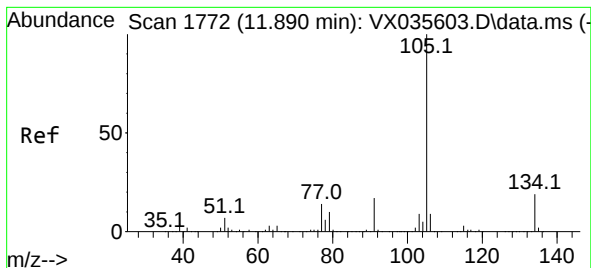
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.309 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

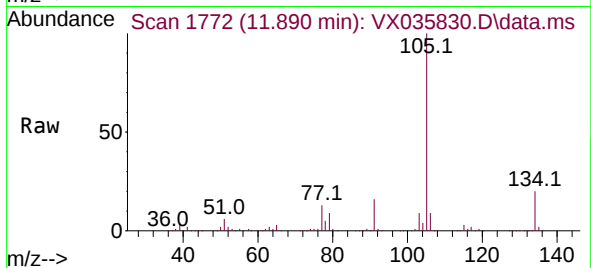
Tgt Ion:105 Resp: 203215
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.813 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035830.D
 Acq: 24 May 2023 12:52

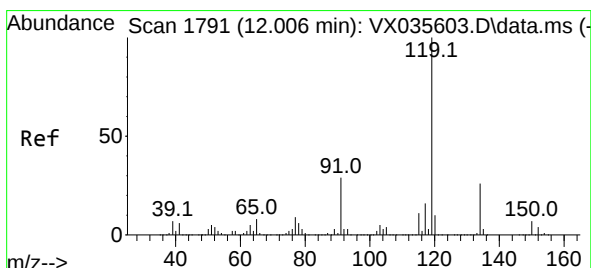
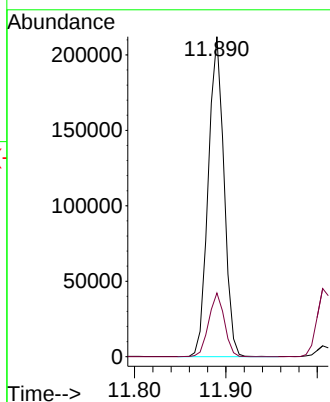
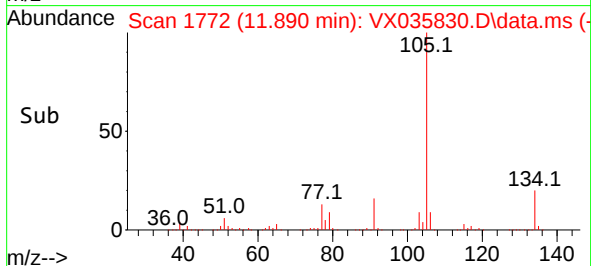
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01



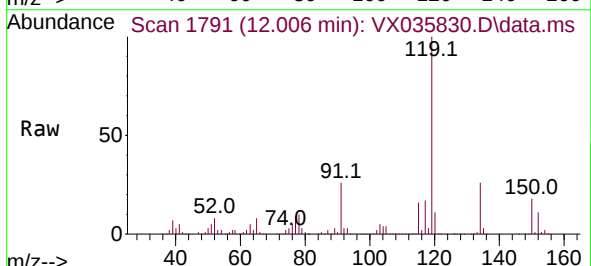
Tgt Ion:105 Resp: 25313
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
 APPROVED

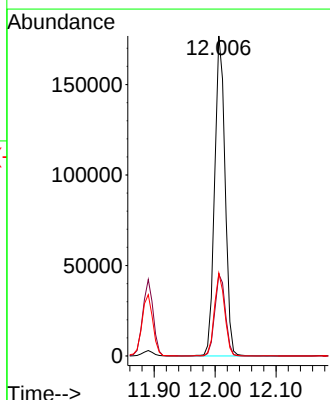
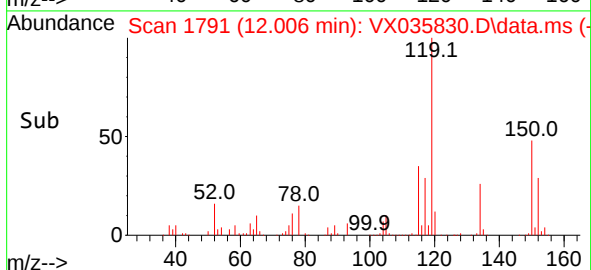
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

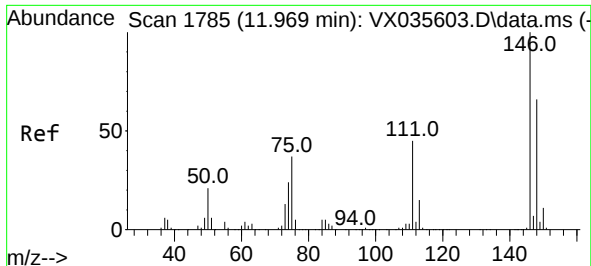


#86
 p-Isopropyltoluene
 Concen: 20.954 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035830.D
 Acq: 24 May 2023 12:52



Tgt Ion:119 Resp: 209515
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 21.379 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035830.D

Acq: 24 May 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion:146 Resp: 108084

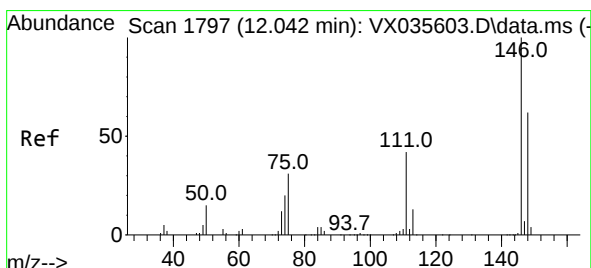
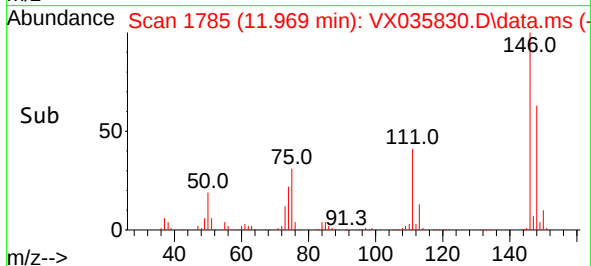
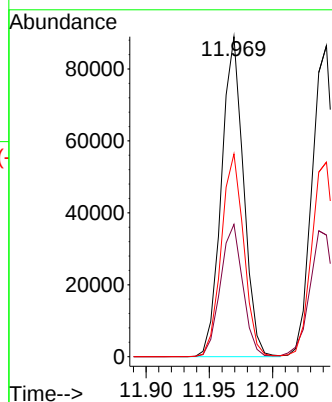
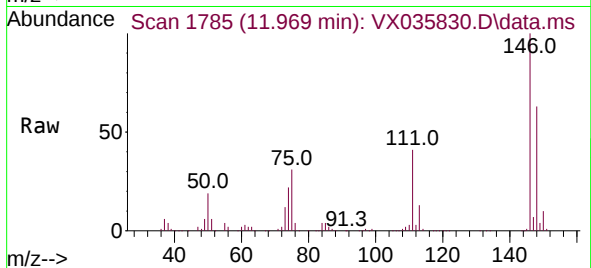
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.9	62.8
148	64.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#88

1,4-Dichlorobenzene

Concen: 21.270 ug/l

RT: 12.043 min Scan# 1797

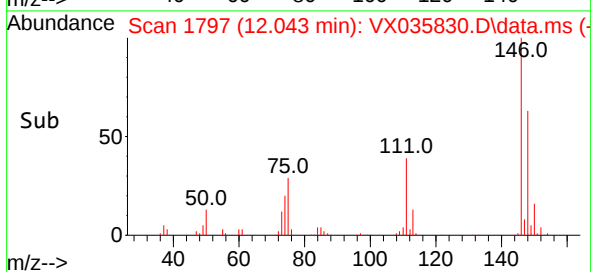
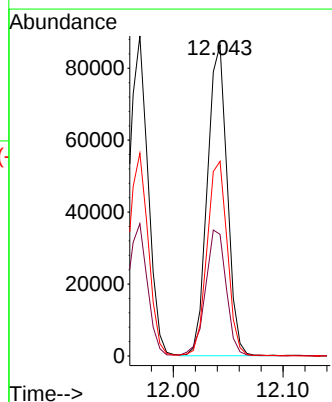
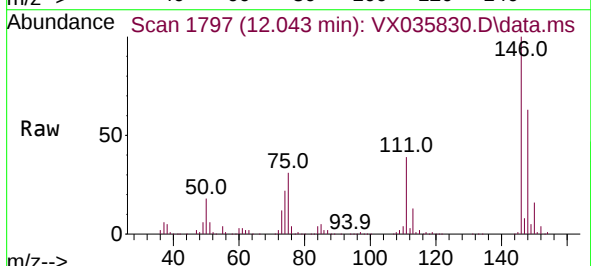
Delta R.T. 0.001 min

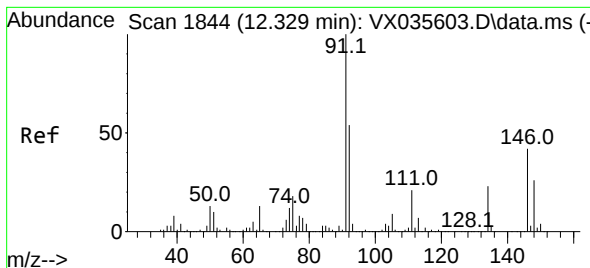
Lab File: VX035830.D

Acq: 24 May 2023 12:52

Tgt Ion:146 Resp: 108583

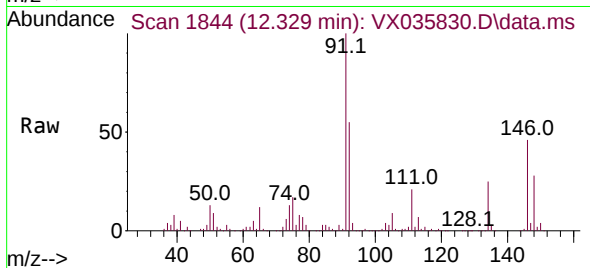
Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.6	61.9
148	64.4	31.8	95.4





#89
n-Butylbenzene
Concen: 20.757 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

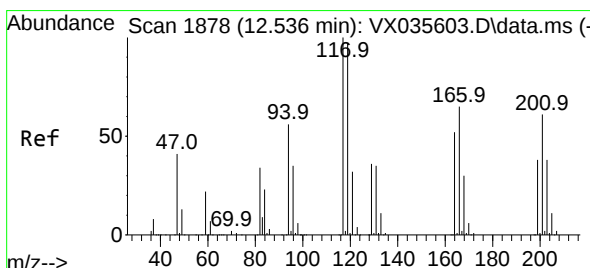
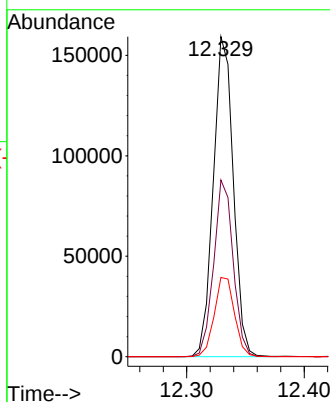
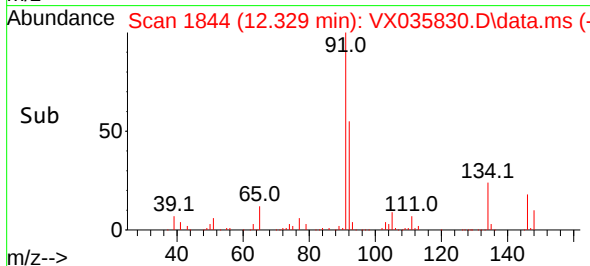
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 91 Resp: 18880
Ion Ratio Lower Upper
91 100
92 53.9 27.7 83.0
134 25.0 13.0 38.9

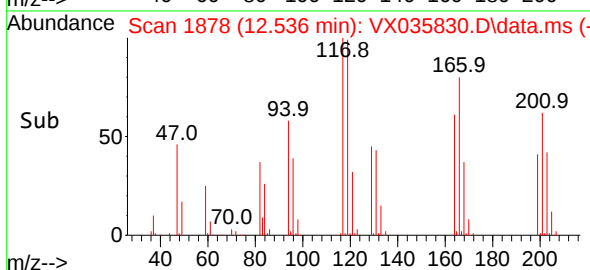
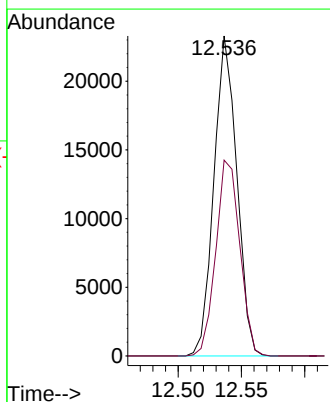
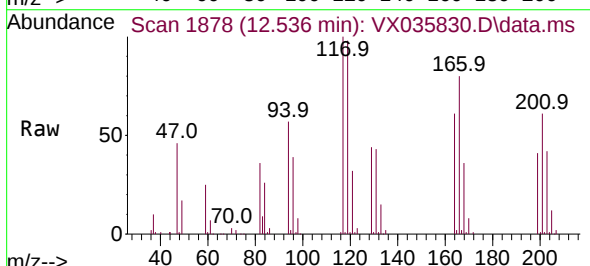
Manual Integrations
APPROVED

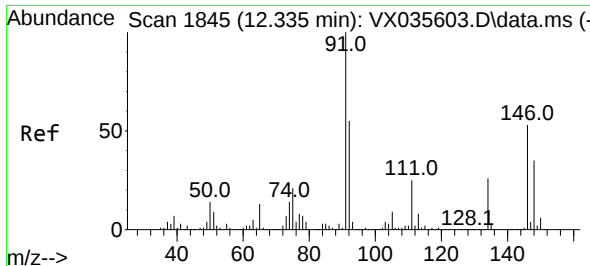
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#90
Hexachloroethane
Concen: 19.327 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

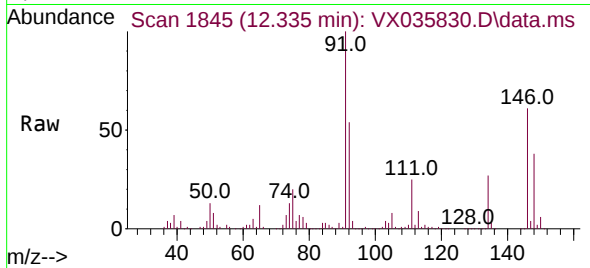
Tgt Ion:117 Resp: 29291
Ion Ratio Lower Upper
117 100
201 64.2 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 22.191 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

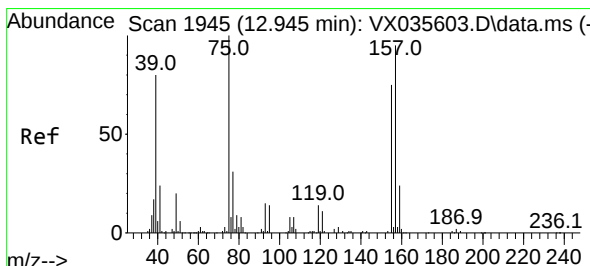
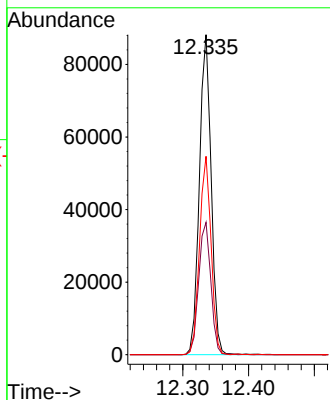
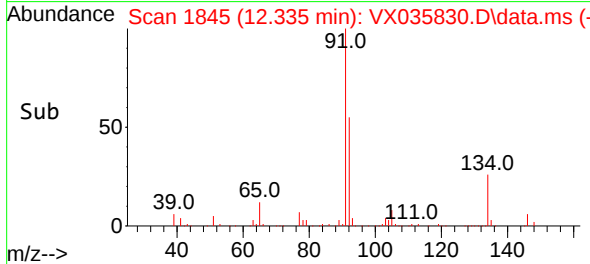
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



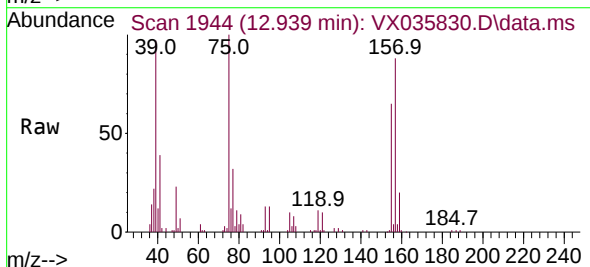
Tgt Ion:146 Resp: 10985
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 60.8 32.0 96.0

Manual Integrations
APPROVED

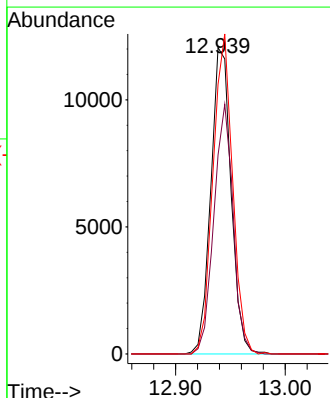
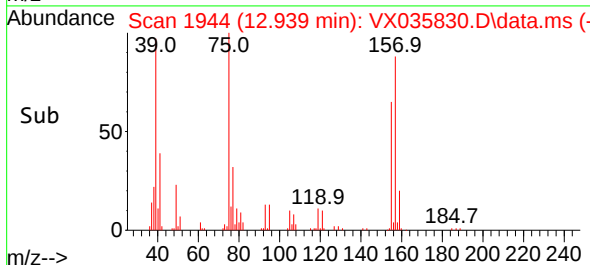
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

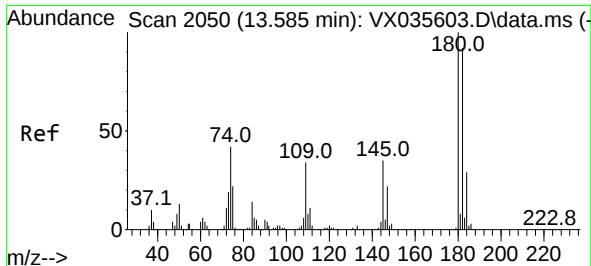


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.298 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52



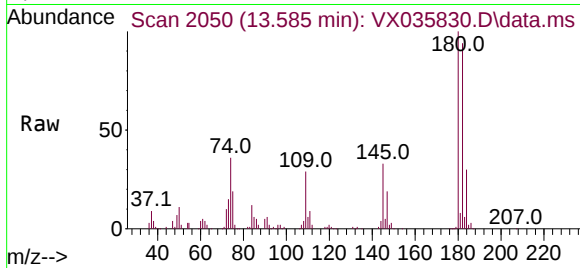
Tgt Ion: 75 Resp: 15498
Ion Ratio Lower Upper
75 100
155 77.2 38.4 115.1
157 101.1 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 22.535 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

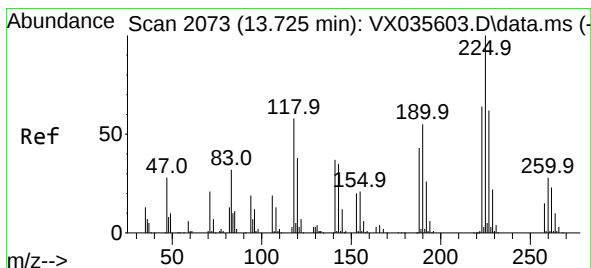
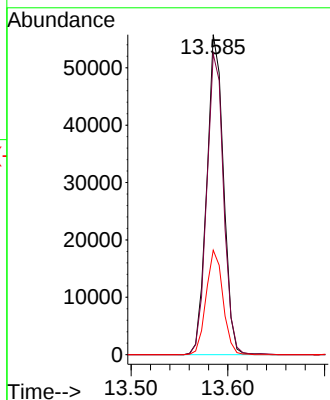
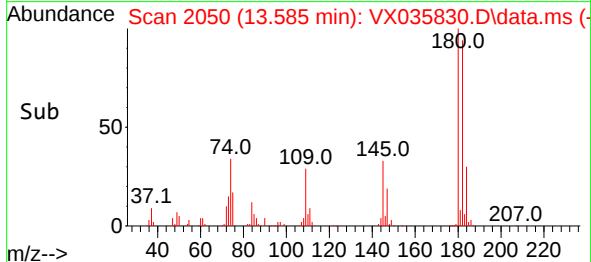
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



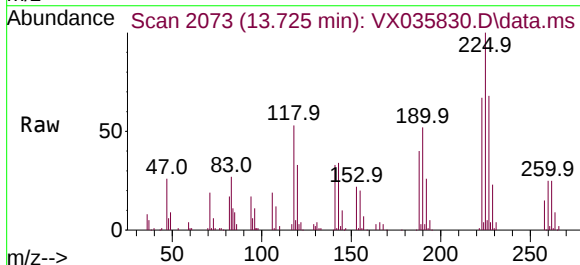
Tgt Ion:180 Resp: 67174
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 32.8 15.9 47.7

Manual Integrations
APPROVED

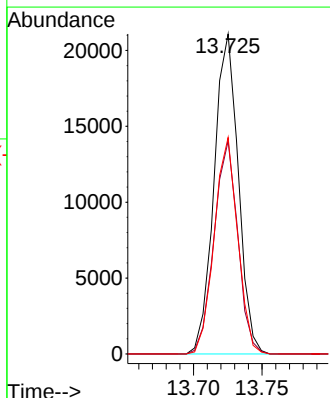
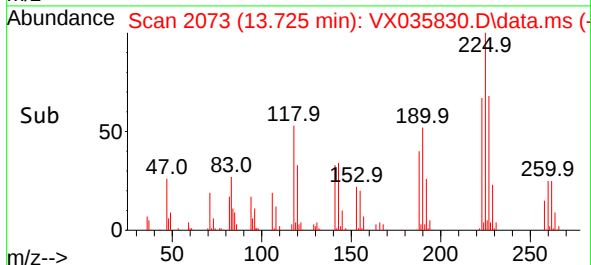
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

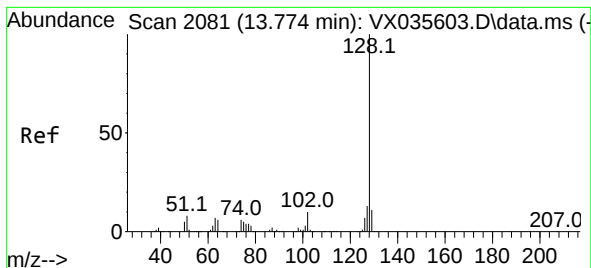


#94
Hexachlorobutadiene
Concen: 21.903 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52



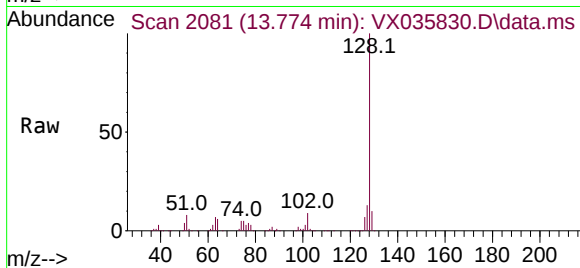
Tgt Ion:225 Resp: 25915
Ion Ratio Lower Upper
225 100
223 65.1 32.1 96.5
227 65.2 31.8 95.4





#95
Naphthalene
Concen: 22.277 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52

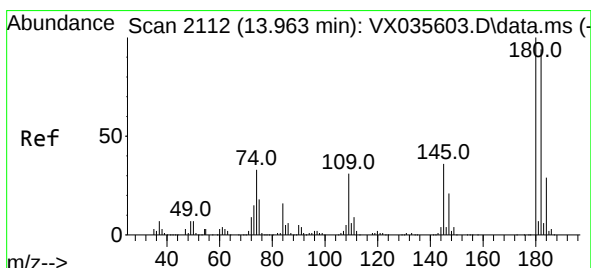
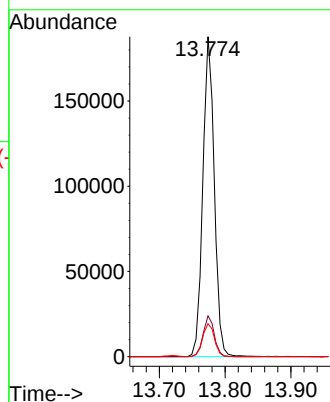
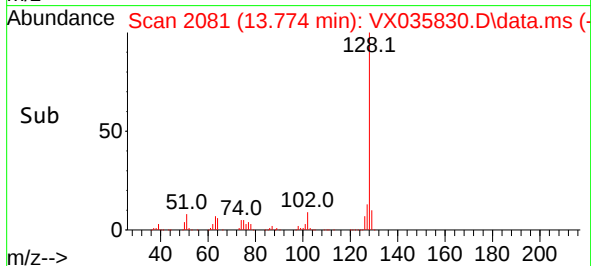
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



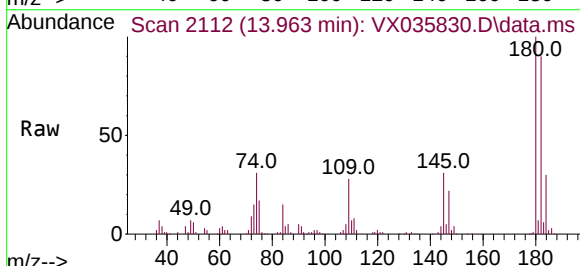
Tgt Ion:128 Resp: 227414
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.371 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035830.D
Acq: 24 May 2023 12:52



Tgt Ion:180 Resp: 65585
Ion Ratio Lower Upper
180 100
182 92.7 48.0 144.2
145 32.3 17.7 53.1

