

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052623\
 Data File : VX035889.D
 Acq On : 26 May 2023 17:27
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/30/2023

Quant Time: May 29 07:23:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:19:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	198287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	351859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169759	48.176	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.360%		
35) Dibromofluoromethane	5.385	113	117662	48.682	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.360%		
50) Toluene-d8	8.646	98	431490	48.645	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.300%		
62) 4-Bromofluorobenzene	11.079	95	174150	49.832	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	127252	48.257	ug/l	100
3) Chloromethane	1.294	50	129279	47.548	ug/l	100
4) Vinyl Chloride	1.373	62	124770	47.773	ug/l	100
5) Bromomethane	1.617	94	75176	48.031	ug/l	100
6) Chloroethane	1.690	64	72633	49.772	ug/l	100
7) Trichlorofluoromethane	1.885	101	185637	47.365	ug/l	100
8) Diethyl Ether	2.129	74	71333	49.561	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.330	101	110335	47.496	ug/l	100
10) Methyl Iodide	2.452	142	121467	51.544	ug/l	100
11) Tert butyl alcohol	3.007	59	151100m	246.366	ug/l	
12) 1,1-Dichloroethene	2.318	96	104660	48.067	ug/l	100
13) Acrolein	2.239	56	133125	218.775	ug/l	100
14) Allyl chloride	2.666	41	211803	49.238	ug/l	100
15) Acrylonitrile	3.068	53	337809	240.673	ug/l	100
16) Acetone	2.391	43	331682	233.157	ug/l	100
17) Carbon Disulfide	2.513	76	245102	48.599	ug/l	100
18) Methyl Acetate	2.702	43	267174	48.641	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	408757	48.690	ug/l	100
20) Methylene Chloride	2.788	84	125002	48.146	ug/l	100
21) trans-1,2-Dichloroethene	3.086	96	114667	47.772	ug/l	100
22) Diisopropyl ether	3.757	45	426127	49.333	ug/l	100
23) Vinyl Acetate	3.720	43	1533497	254.854	ug/l	100
24) 1,1-Dichloroethane	3.611	63	232381	48.749	ug/l	100
25) 2-Butanone	4.562	43	506652	246.220	ug/l	100
26) 2,2-Dichloropropane	4.470	77	180120	49.000	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	136157	48.765	ug/l	100
28) Bromochloromethane	4.897	49	120009	51.953	ug/l	100
29) Tetrahydrofuran	5.013	42	325750	244.689	ug/l	100
30) Chloroform	5.092	83	239802	49.036	ug/l	100
31) Cyclohexane	5.470	56	199887	47.760	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	211070	49.950	ug/l	100
36) 1,1-Dichloropropene	5.690	75	174057	47.427	ug/l	100
37) Ethyl Acetate	4.708	43	193679	48.751	ug/l	100
38) Carbon Tetrachloride	5.677	117	169707	49.062	ug/l	100
39) Methylcyclohexane	7.378	83	200501	47.880	ug/l	100
40) Benzene	6.037	78	493409	48.000	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	111078	49.116	ug/l	100
42) 1,2-Dichloroethane	6.086	62	209445	48.239	ug/l	100
43) Isopropyl Acetate	6.336	43	317144	49.816	ug/l	100
44) Trichloroethene	7.122	130	124422	48.591	ug/l	100
45) 1,2-Dichloropropane	7.427	63	129403	47.737	ug/l	100
46) Dibromomethane	7.580	93	90573	48.661	ug/l	100
47) Bromodichloromethane	7.823	83	174820	50.390	ug/l	100
48) Methyl methacrylate	7.689	41	160802	49.205	ug/l	100
49) 1,4-Dioxane	7.714	88	68690	984.944	ug/l	100
51) 4-Methyl-2-Pentanone	8.573	43	983888	248.265	ug/l	100
52) Toluene	8.720	92	315514	48.872	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	191081	53.335	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	206004	52.679	ug/l	100
55) 1,1,2-Trichloroethane	9.152	97	126318	49.355	ug/l	100
56) Ethyl methacrylate	9.116	69	202019	50.131	ug/l	100
57) 1,3-Dichloropropane	9.311	76	223091	48.054	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	516301	242.153	ug/l	100
59) 2-Hexanone	9.433	43	748841	249.995	ug/l	100
60) Dibromochloromethane	9.524	129	123987	52.945	ug/l	100
61) 1,2-Dibromoethane	9.610	107	132850	49.292	ug/l	100
64) Tetrachloroethene	9.274	164	100820	46.308	ug/l	100
65) Chlorobenzene	10.079	112	329489	48.121	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	117520	50.024	ug/l	100
67) Ethyl Benzene	10.195	91	612405	48.204	ug/l	100
68) m/p-Xylenes	10.299	106	455113	96.825	ug/l	100
69) o-Xylene	10.640	106	225951	48.388	ug/l	100
70) Styrene	10.658	104	377165	49.168	ug/l	100
71) Bromoform	10.799	173	78422	51.631	ug/l #	100
73) Isopropylbenzene	10.963	105	605668	48.303	ug/l	100
74) N-amyl acetate	10.841	43	270922	49.678	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	195569	47.718	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	188337m	48.815	ug/l	
77) Bromobenzene	11.195	156	135641	47.959	ug/l	100
78) n-propylbenzene	11.305	91	711993	48.719	ug/l	100
79) 2-Chlorotoluene	11.365	91	433226	46.761	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	512532	47.976	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	53068	46.013	ug/l	100
82) 4-Chlorotoluene	11.457	91	503274	47.736	ug/l	100
83) tert-Butylbenzene	11.713	119	493745	48.145	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	516502	48.278	ug/l	100
85) sec-Butylbenzene	11.890	105	625881	48.835	ug/l	100
86) p-Isopropyltoluene	12.012	119	522672	48.773	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	257207	47.646	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	261815	47.048	ug/l	100
89) n-Butylbenzene	12.335	91	467249	49.605	ug/l	100
90) Hexachloroethane	12.536	117	78627	50.716	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	254987	47.823	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	44339	51.698	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	152923	48.778	ug/l	100
94) Hexachlorobutadiene	13.725	225	59495	47.329	ug/l	100
95) Naphthalene	13.774	128	541056	49.674	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	151815	48.593	ug/l	100

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QLast Update : Mon May 29 07:19:34 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

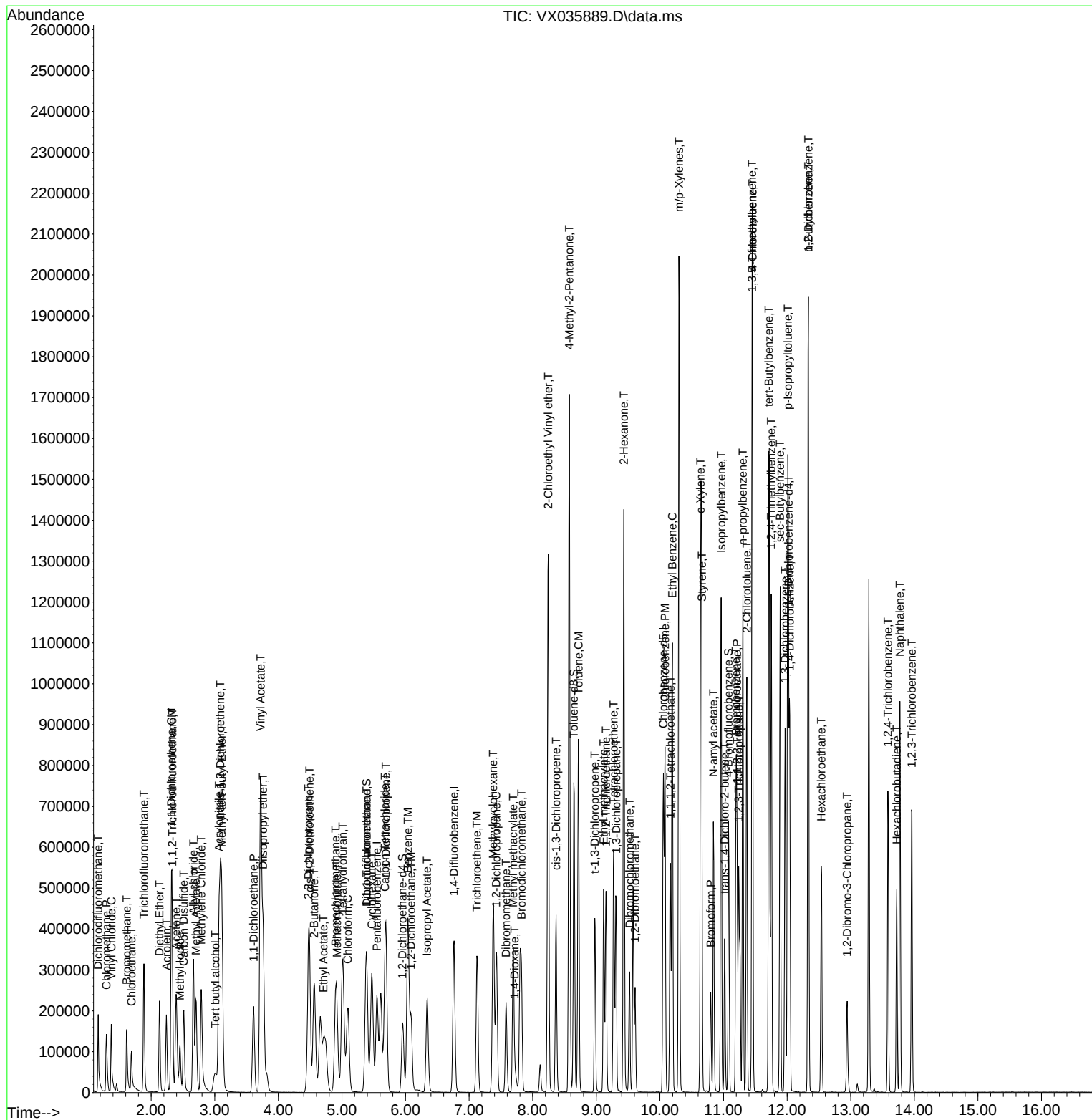
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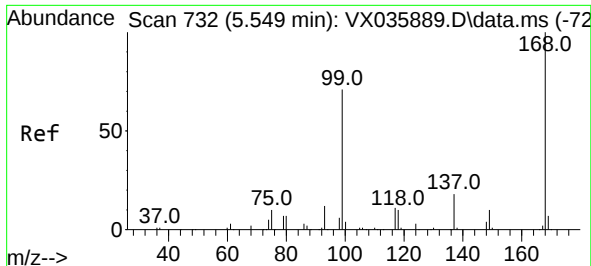
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Manual Integrations
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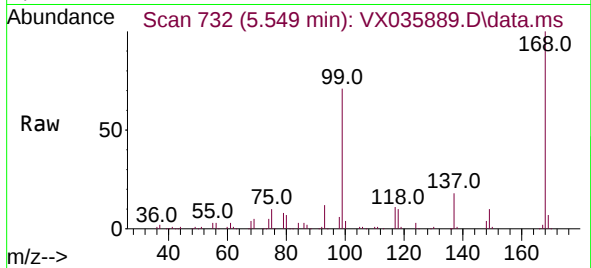
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

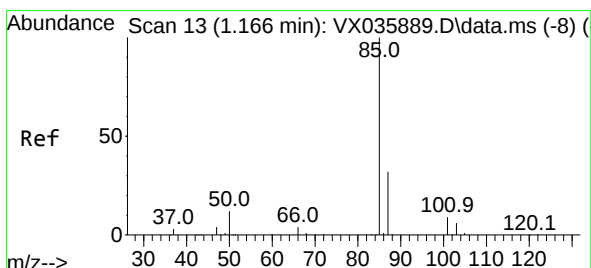
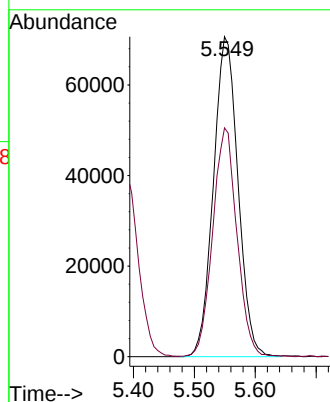
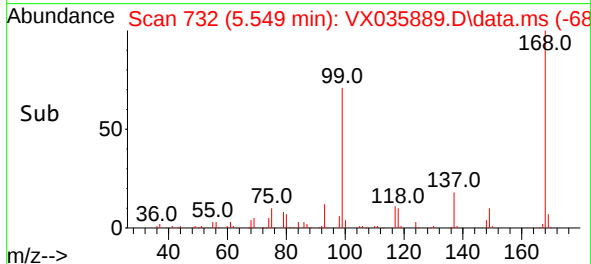
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 19828
Ion Ratio Lower Upper
168 100
99 71.3 57.0 85.6

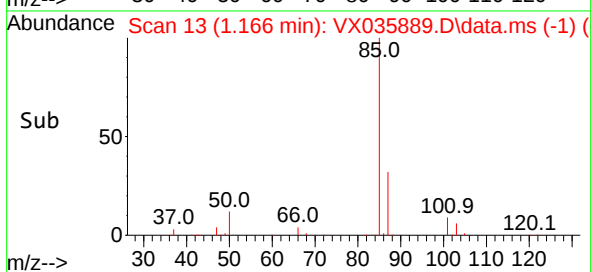
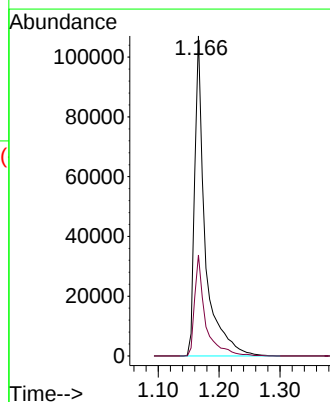
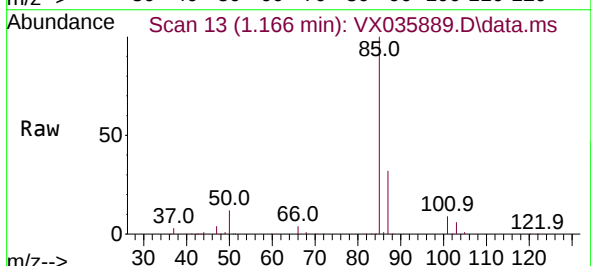
Manual Integrations
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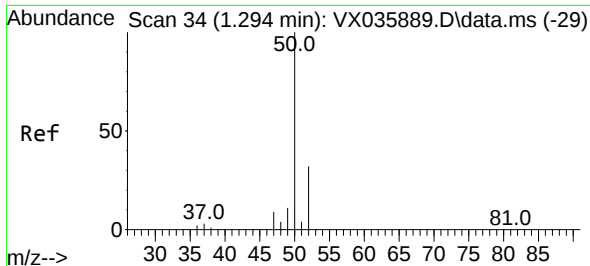
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#2
Dichlorodifluoromethane
Concen: 48.257 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

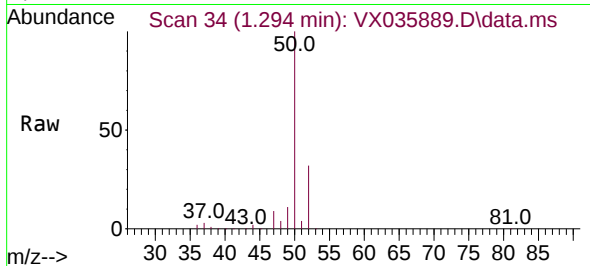
Tgt Ion: 85 Resp: 127252
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





#3
Chloromethane
Concen: 47.548 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

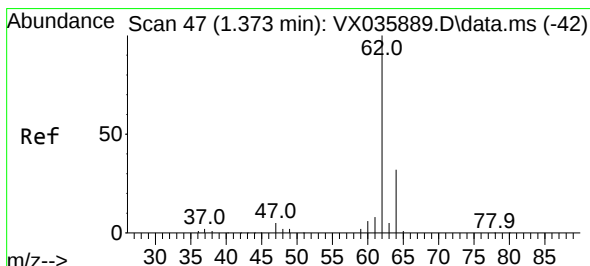
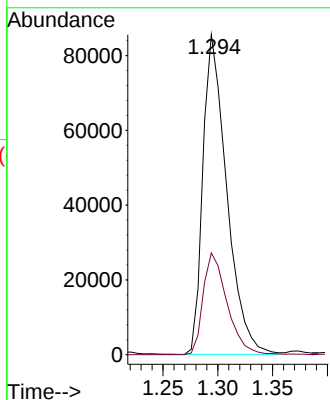
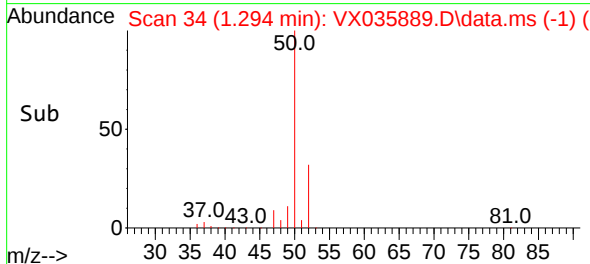
Instrument :
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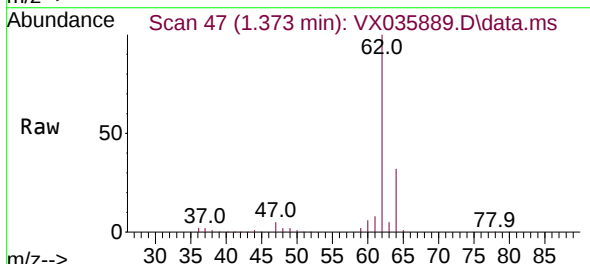
Tgt Ion: 50 Resp: 129279
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

Manual Integrations
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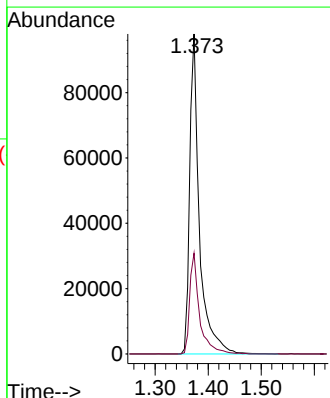
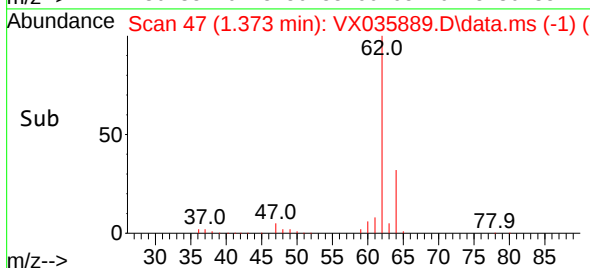
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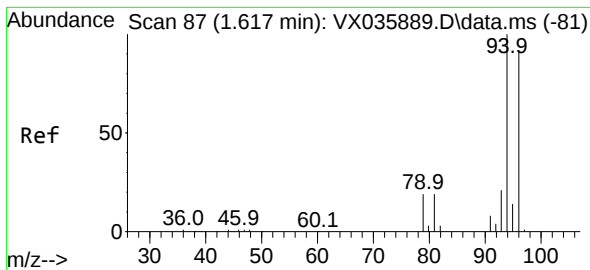


#4
Vinyl Chloride
Concen: 47.773 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27



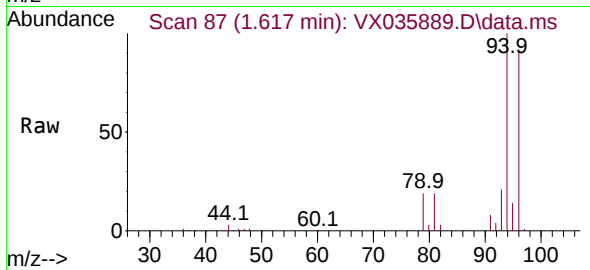
Tgt Ion: 62 Resp: 124770
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





#5
Bromomethane
Concen: 48.031 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

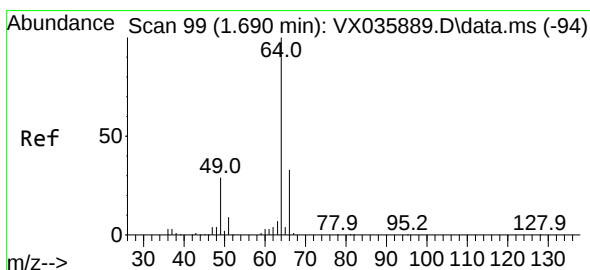
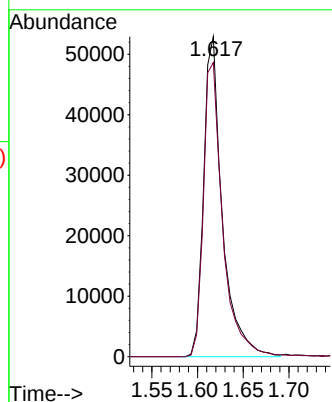
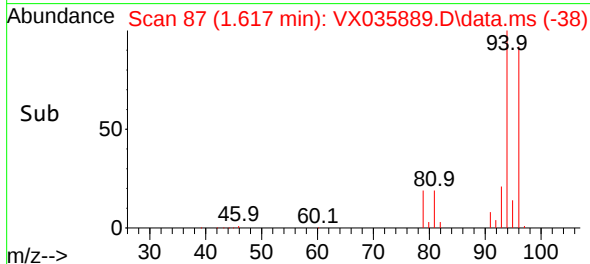
Instrument :
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Tgt Ion: 94 Resp: 75170
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3

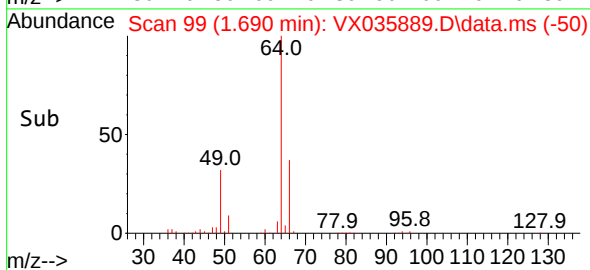
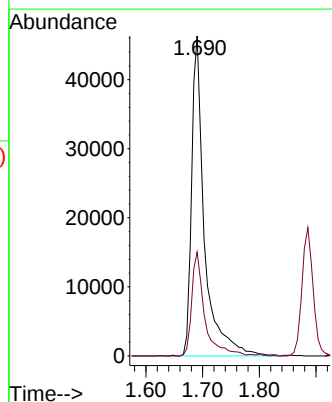
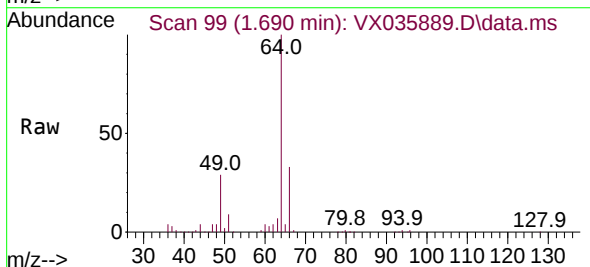
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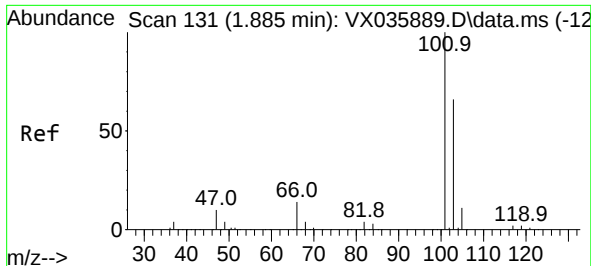
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#6
Chloroethane
Concen: 49.772 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

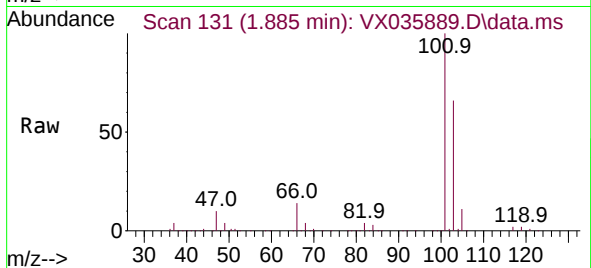
Tgt Ion: 64 Resp: 72633
Ion Ratio Lower Upper
64 100
66 32.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 47.365 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

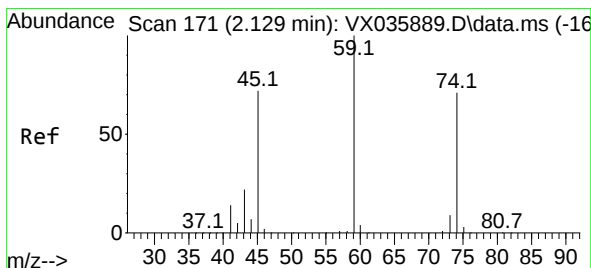
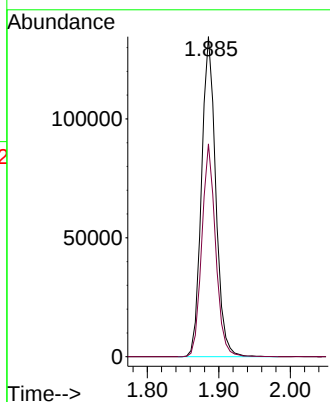
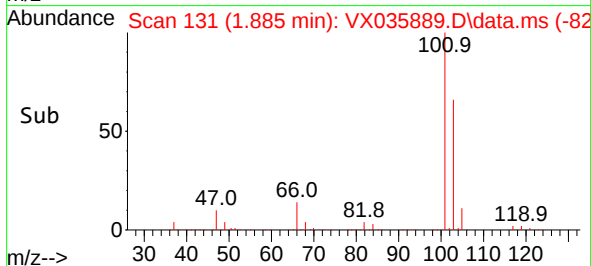
Instrument :
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Tgt Ion:101 Resp: 18563
Ion Ratio Lower Upper
101 100
103 66.5 53.2 79.8

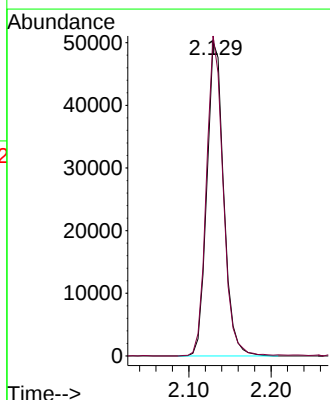
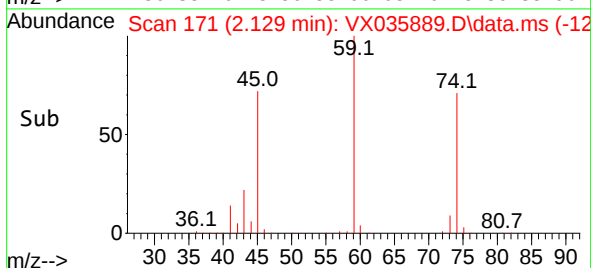
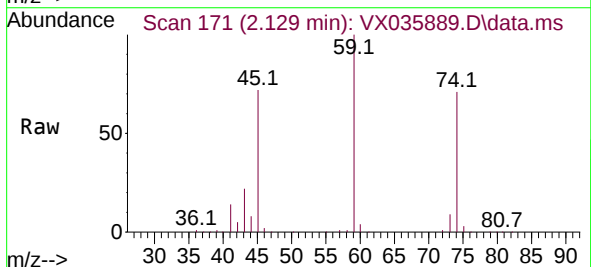
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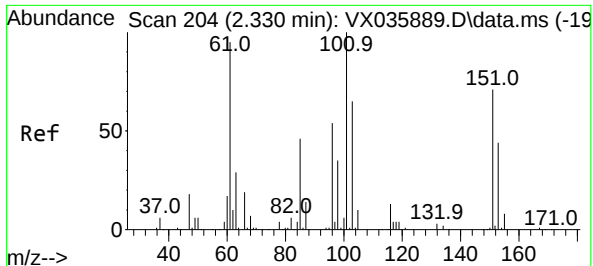
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#8
Diethyl Ether
Concen: 49.561 ug/l
RT: 2.129 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion: 74 Resp: 71333
Ion Ratio Lower Upper
74 100
45 101.3 50.6 151.9





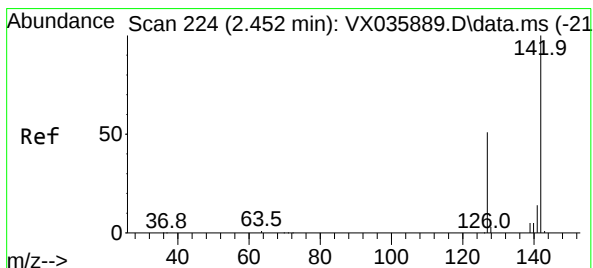
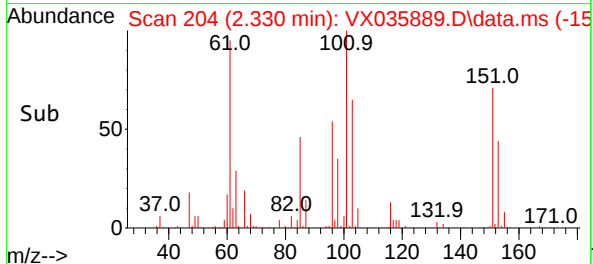
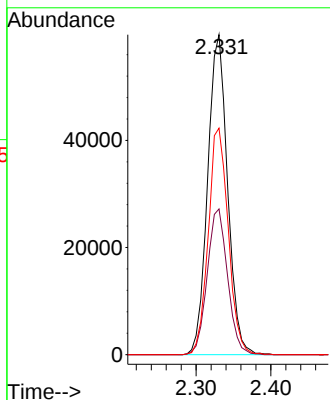
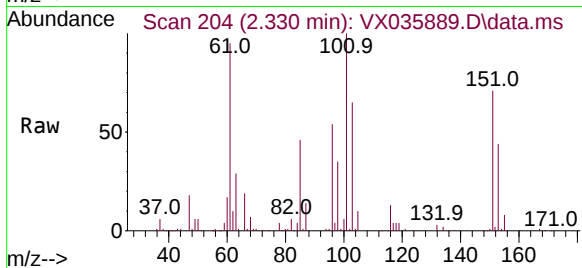
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.496 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 110335
Ion Ratio Lower Upper
101 100
85 46.6 37.3 55.9
151 71.3 57.0 85.6

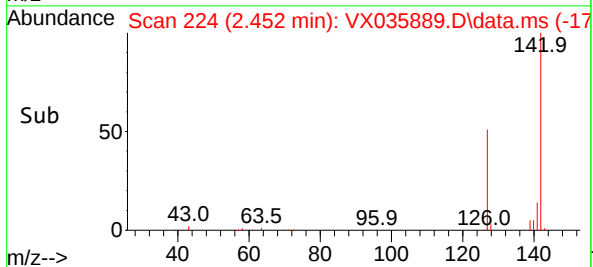
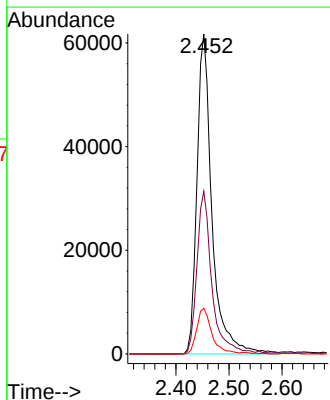
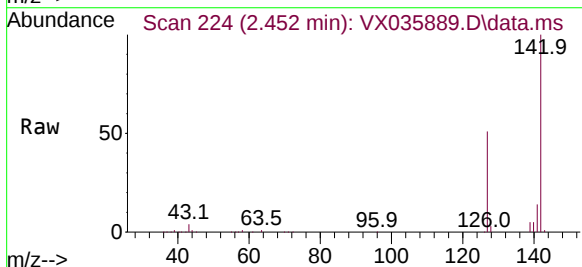
Manual Integrations
APPROVED

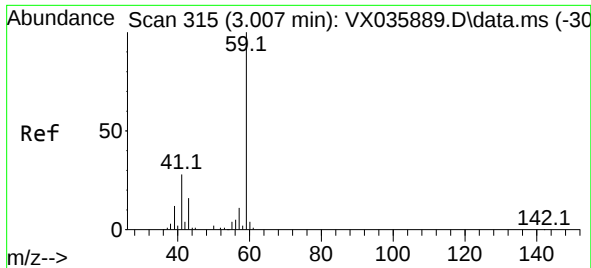
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#10
Methyl Iodide
Concen: 51.544 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

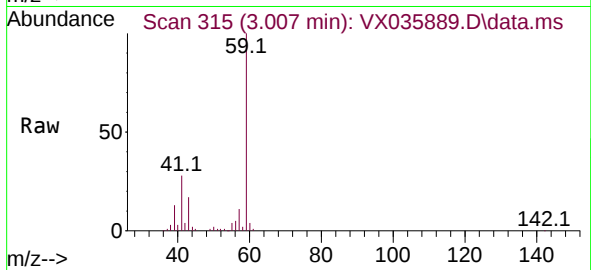
Tgt Ion:142 Resp: 121467
Ion Ratio Lower Upper
142 100
127 50.4 40.3 60.5
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 246.366 ug/l m
RT: 3.007 min Scan# 315
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

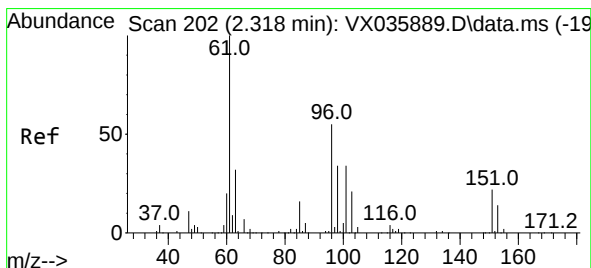
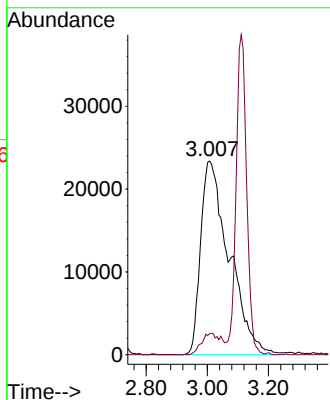
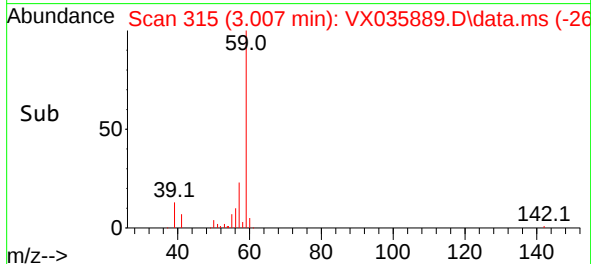
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 151100
Ion Ratio Lower Upper
59 100
57 7.5 6.0 9.0

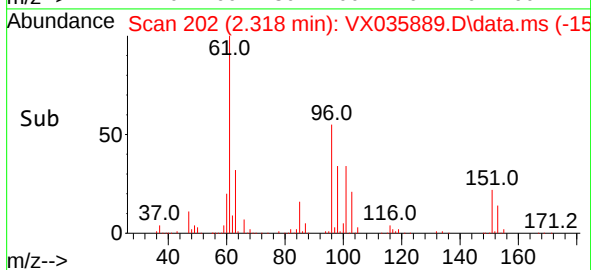
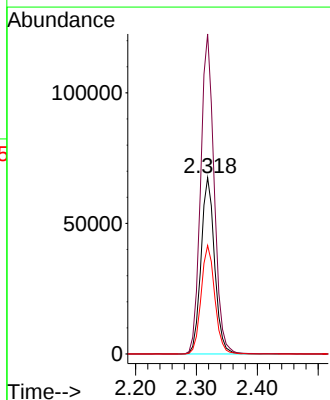
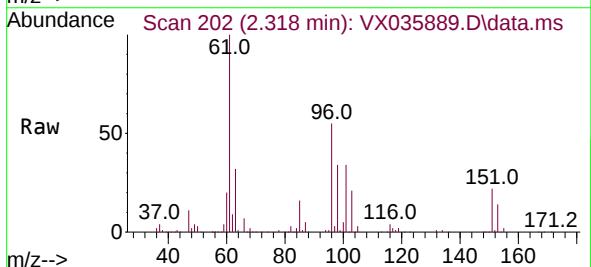
Manual Integrations
APPROVED

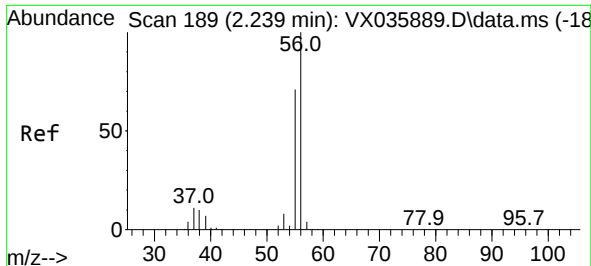
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#12
1,1-Dichloroethene
Concen: 48.067 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

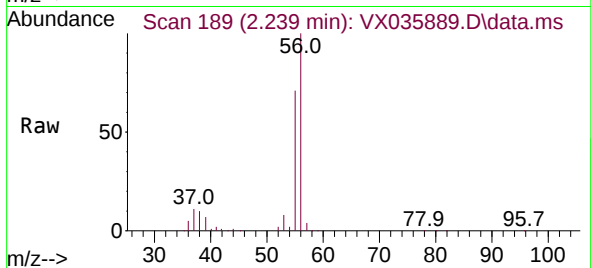
Tgt Ion: 96 Resp: 104660
Ion Ratio Lower Upper
96 100
61 181.5 145.2 217.8
98 61.6 49.3 73.9





#13
Acrolein
Concen: 218.775 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

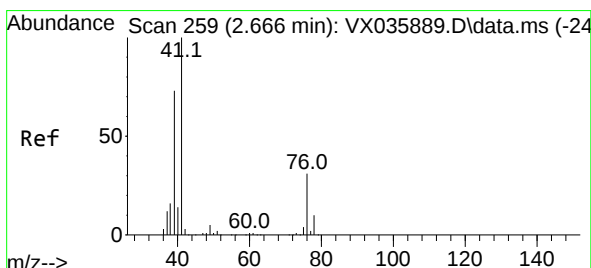
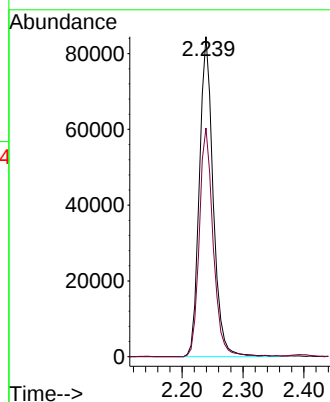
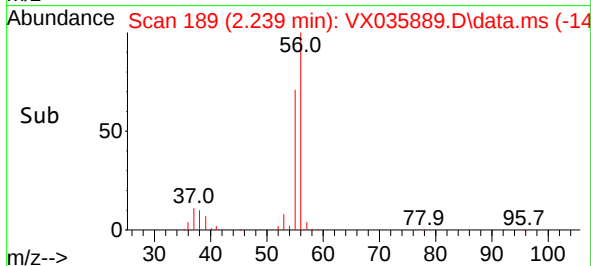
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 133125
Ion Ratio Lower Upper
56 100
55 71.6 57.3 85.9

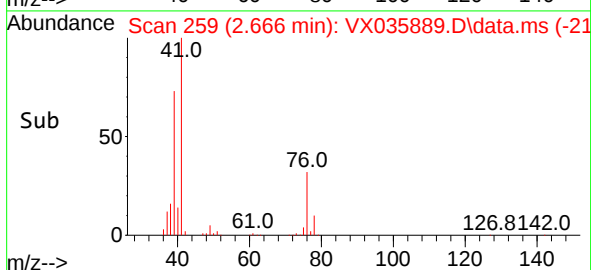
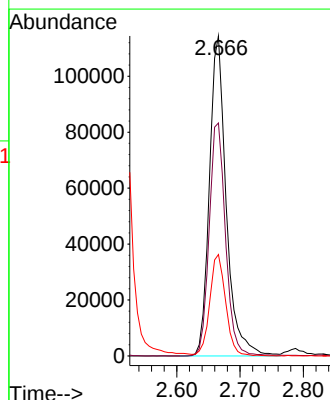
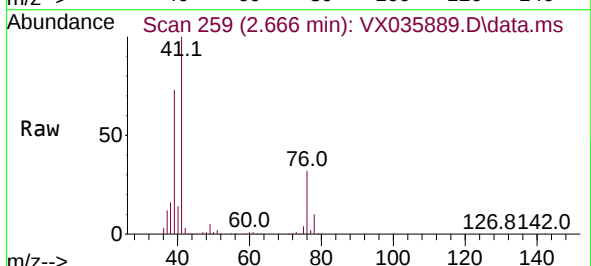
Manual Integrations
APPROVED

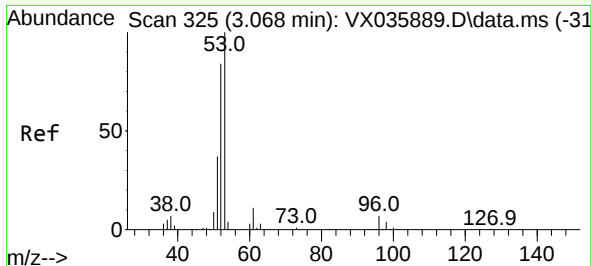
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#14
Allyl chloride
Concen: 49.238 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

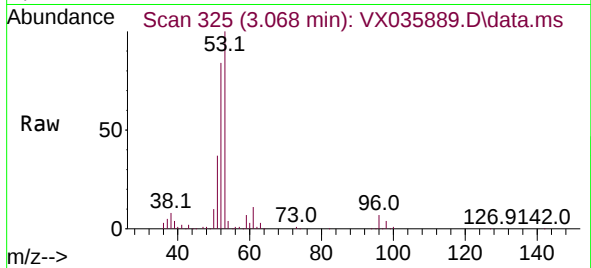
Tgt Ion: 41 Resp: 211803
Ion Ratio Lower Upper
41 100
39 71.1 56.9 85.3
76 30.1 24.1 36.1





#15
Acrylonitrile
Concen: 240.673 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

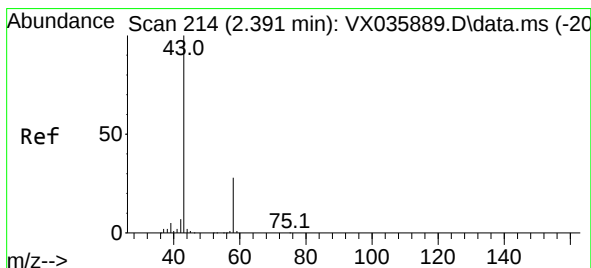
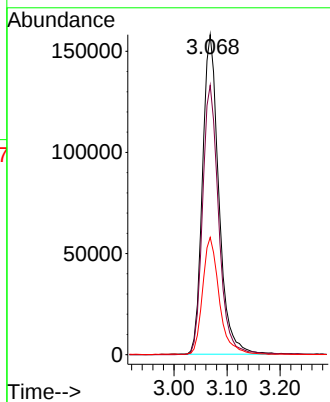
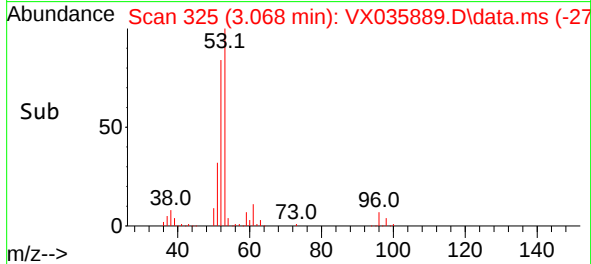
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 337809
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.4
51 37.3 29.8 44.8

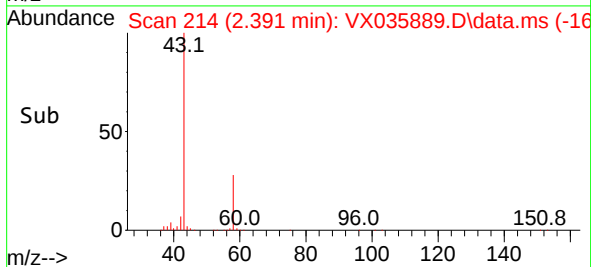
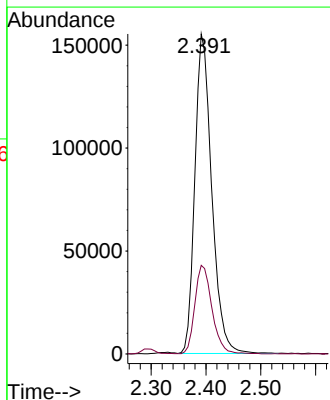
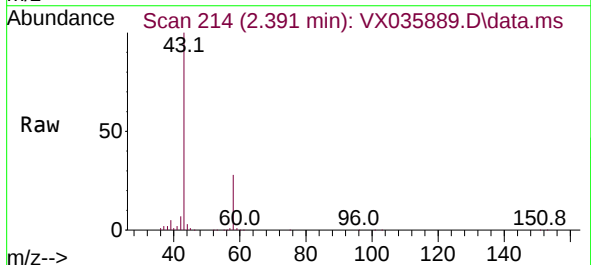
Manual Integrations
APPROVED

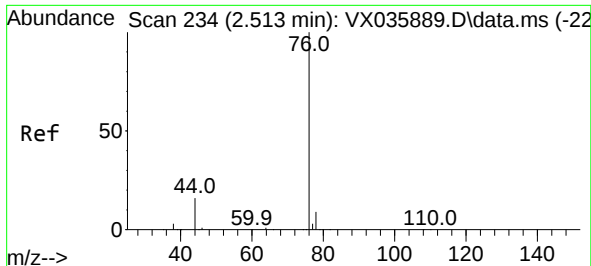
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#16
Acetone
Concen: 233.157 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

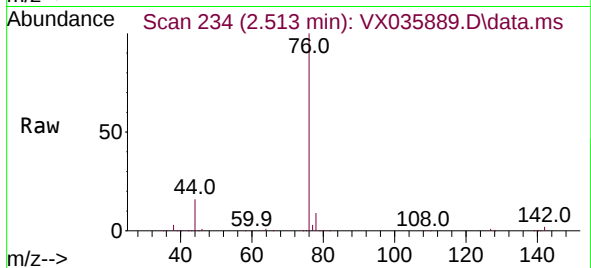
Tgt Ion: 43 Resp: 331682
Ion Ratio Lower Upper
43 100
58 27.7 22.2 33.2





#17
Carbon Disulfide
Concen: 48.599 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

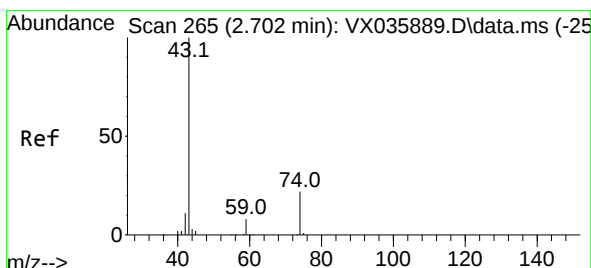
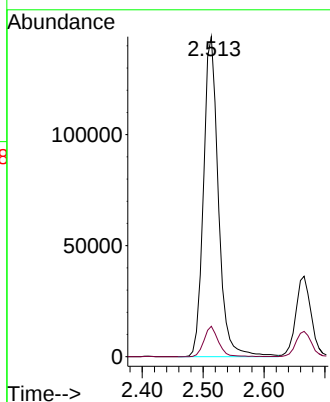
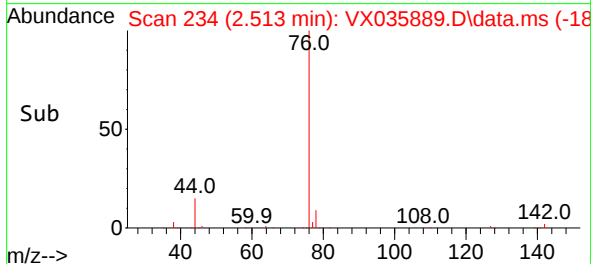
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 24510
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

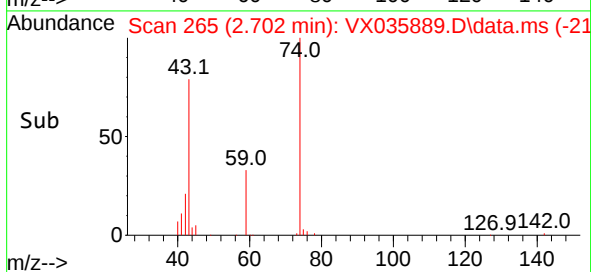
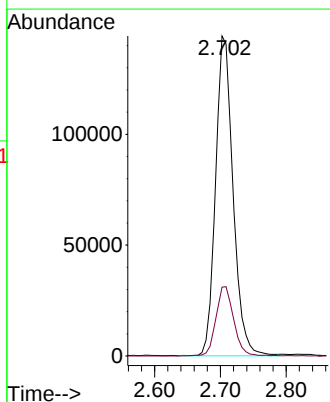
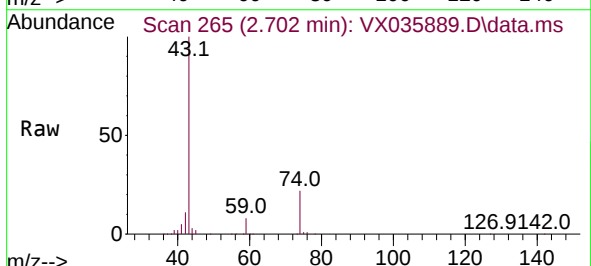
Manual Integrations
APPROVED

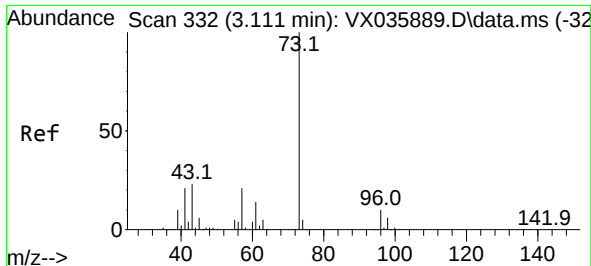
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#18
Methyl Acetate
Concen: 48.641 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion: 43 Resp: 267174
Ion Ratio Lower Upper
43 100
74 22.1 17.7 26.5





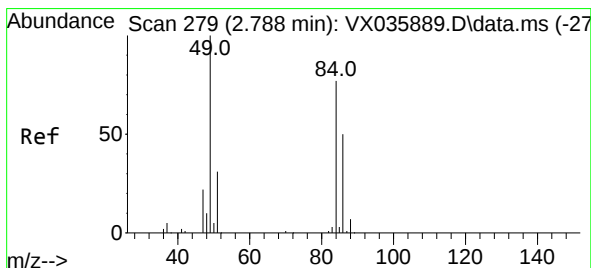
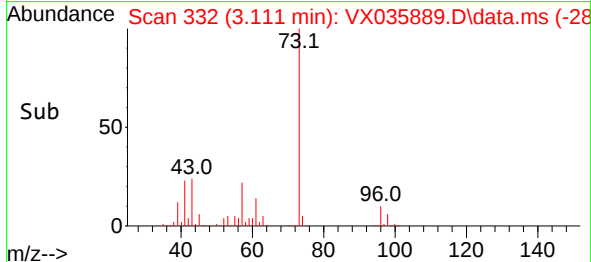
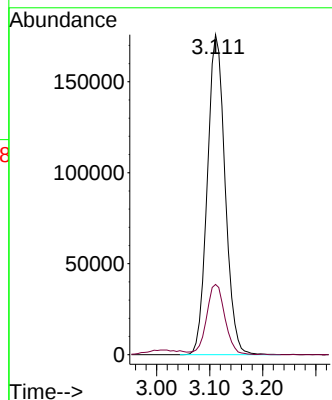
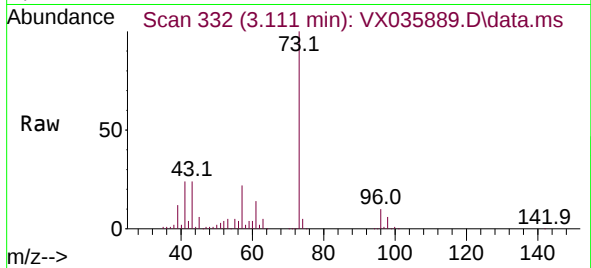
#19
Methyl tert-butyl Ether
Concen: 48.690 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 40875
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

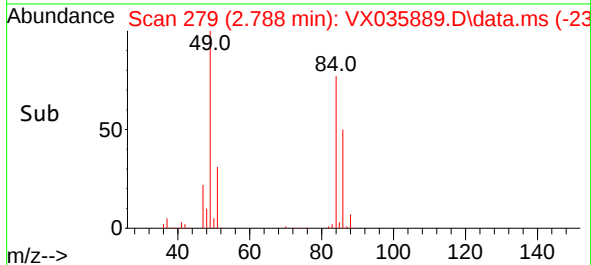
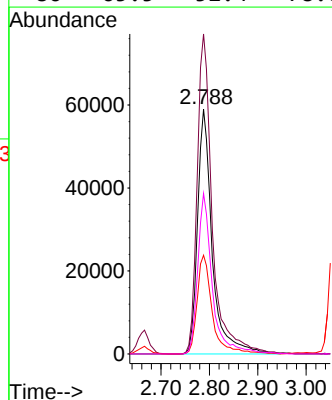
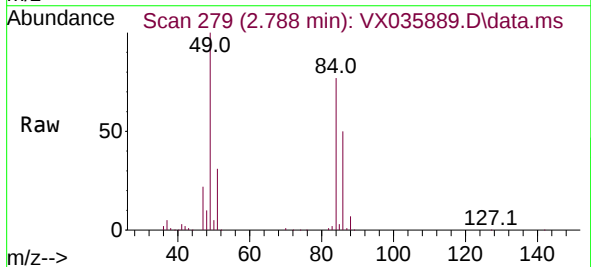
Manual Integrations
APPROVED

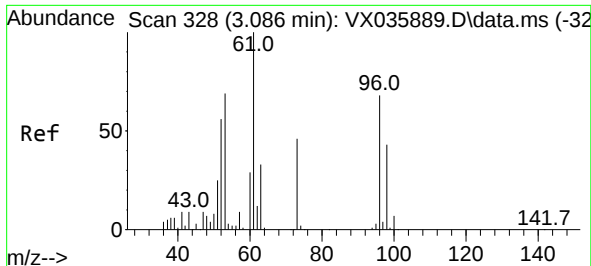
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#20
Methylene Chloride
Concen: 48.146 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

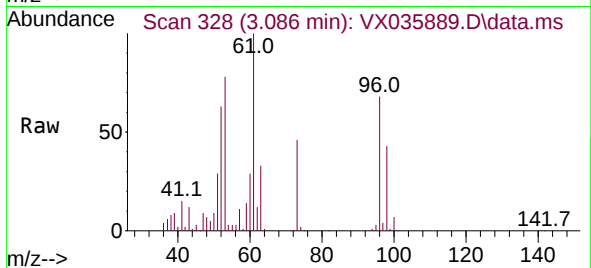
Tgt Ion: 84 Resp: 125002
Ion Ratio Lower Upper
84 100
49 130.7 104.6 156.8
51 40.3 32.2 48.4
86 65.5 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 47.772 ug/l
RT: 3.086 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

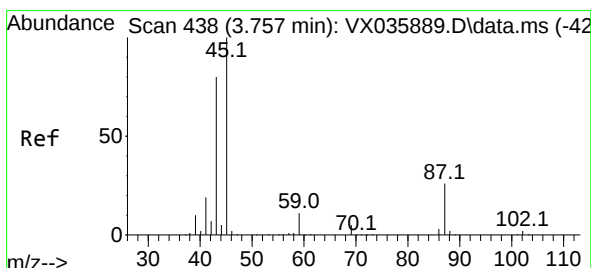
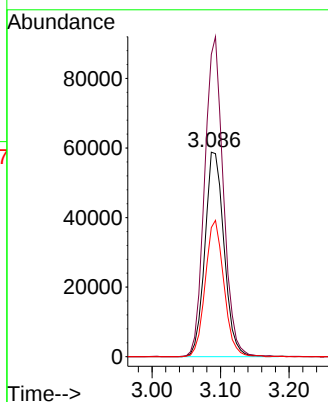
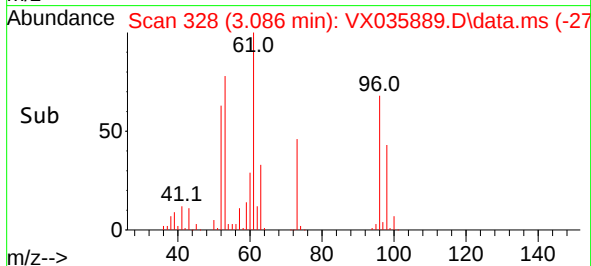
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 11466
Ion Ratio Lower Upper
96 100
61 147.8 118.2 177.4
98 63.2 50.6 75.8

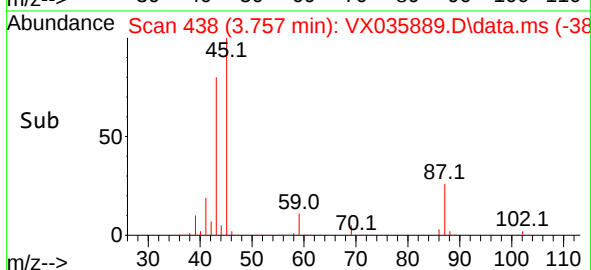
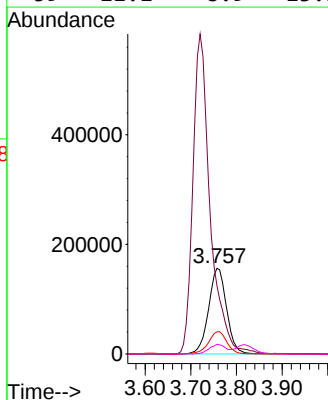
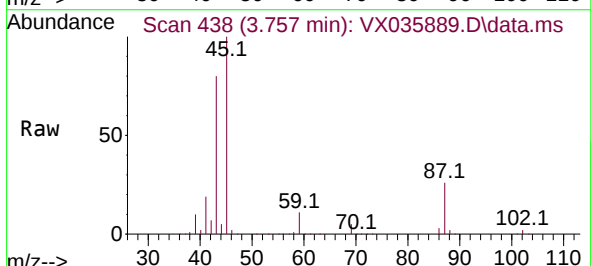
Manual Integrations
APPROVED

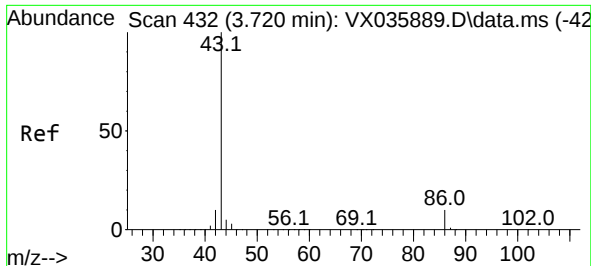
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#22
Diisopropyl ether
Concen: 49.333 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion: 45 Resp: 426127
Ion Ratio Lower Upper
45 100
43 79.7 63.8 95.6
87 25.8 20.6 31.0
59 11.1 8.9 13.3





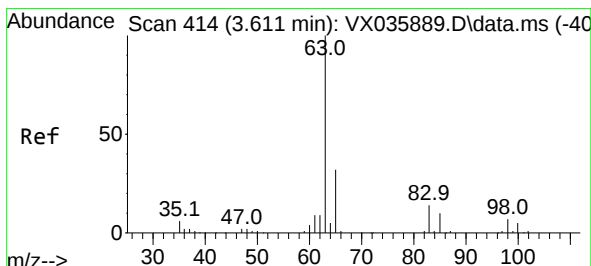
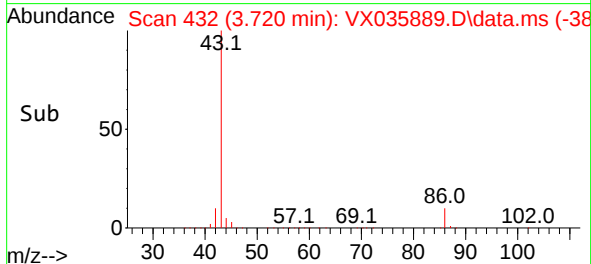
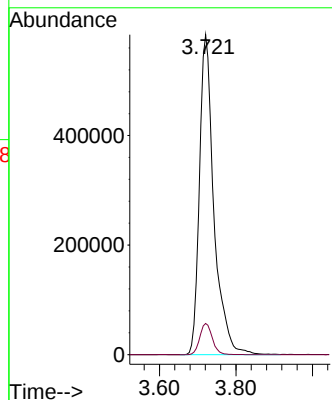
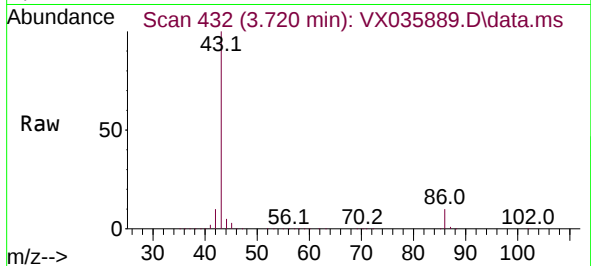
#23
 Vinyl Acetate
 Concen: 254.854 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035889.D
 Acq: 26 May 2023 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 153349
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6

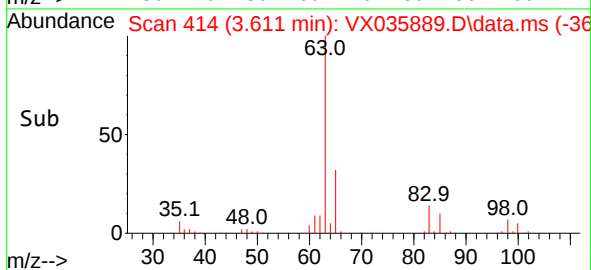
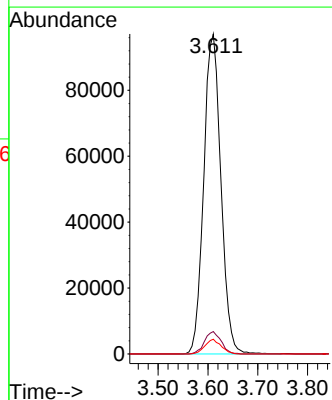
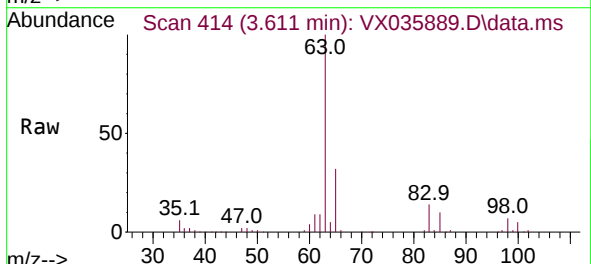
Manual Integrations
 APPROVED

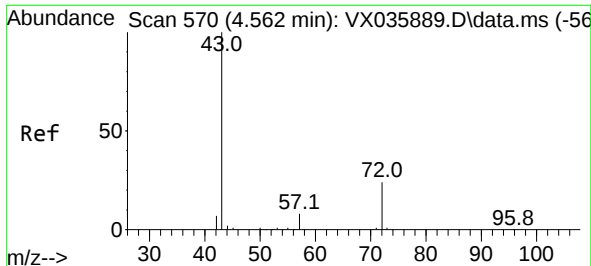
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/30/2023



#24
 1,1-Dichloroethane
 Concen: 48.749 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035889.D
 Acq: 26 May 2023 17:27

Tgt Ion: 63 Resp: 232381
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.6 2.3 6.9





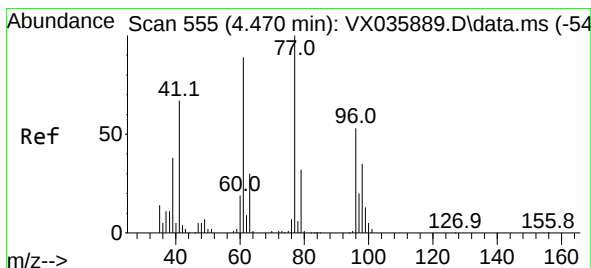
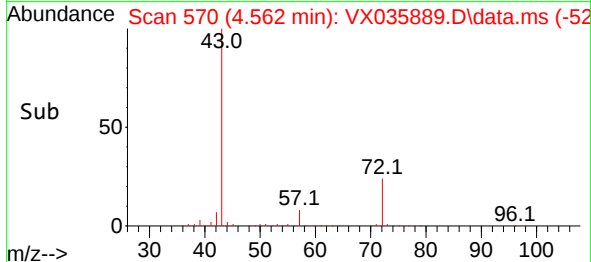
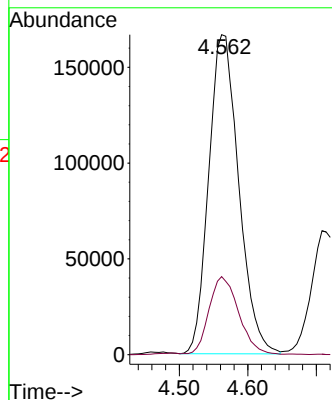
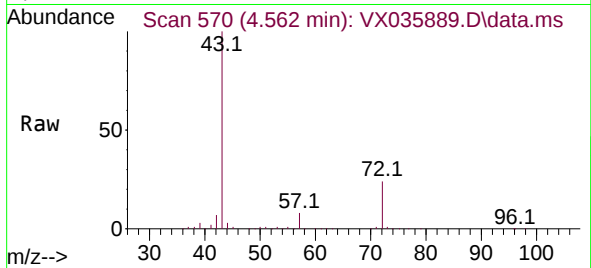
#25
2-Butanone
Concen: 246.220 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 506652
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

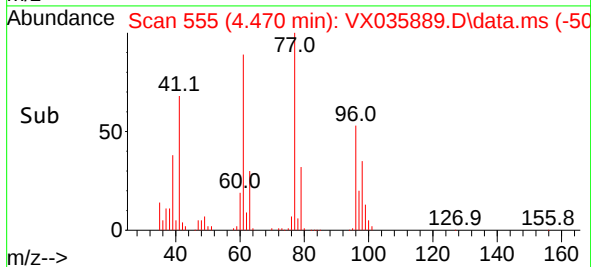
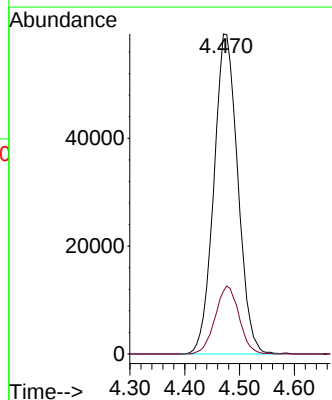
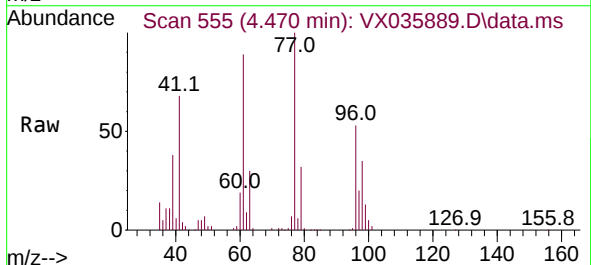
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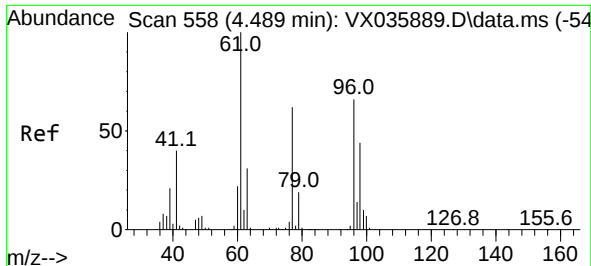
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#26
2,2-Dichloropropane
Concen: 49.000 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion: 77 Resp: 180120
Ion Ratio Lower Upper
77 100
97 21.1 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 48.765 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 13615

Ion Ratio Lower Upper

96 100

61 156.3 0.0 312.6

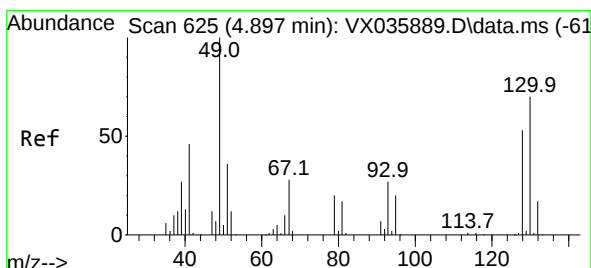
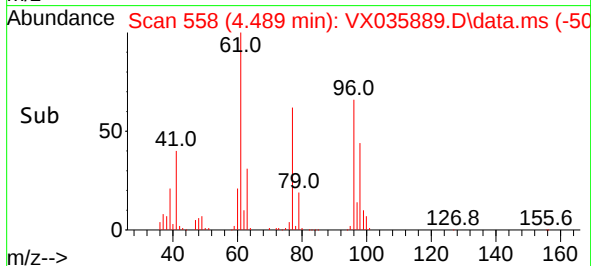
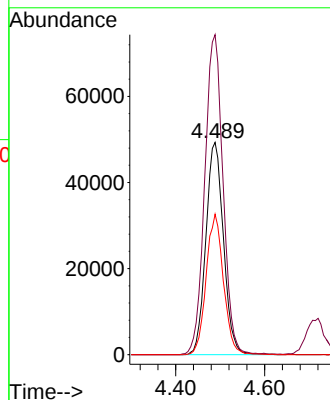
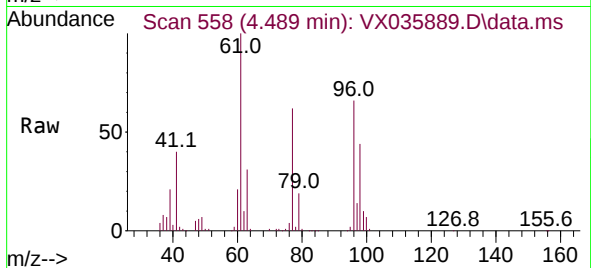
98 65.0 0.0 130.0

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Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#28

Bromochloromethane

Concen: 51.953 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

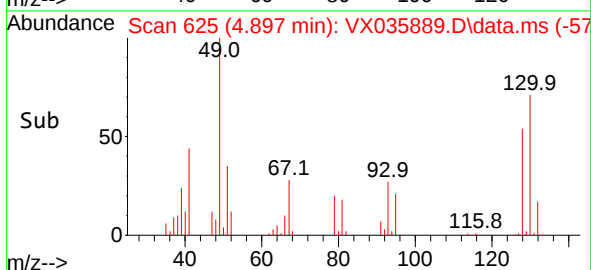
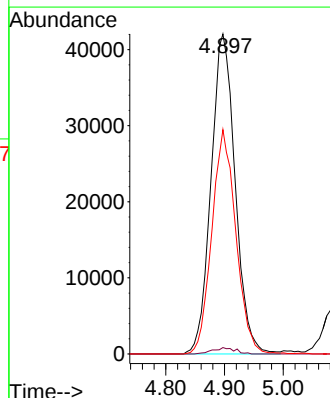
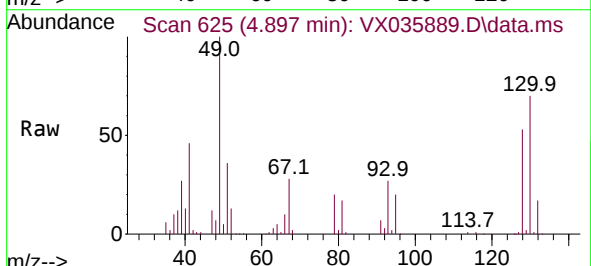
Tgt Ion: 49 Resp: 120009

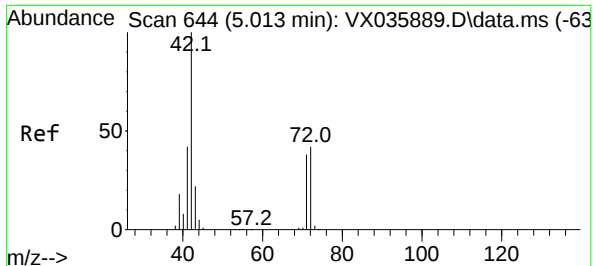
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 69.8 55.8 83.8





#29

Tetrahydrofuran

Concen: 244.689 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 325750

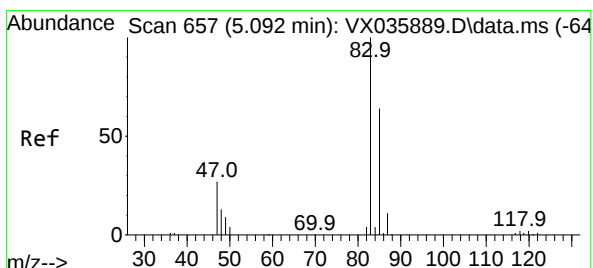
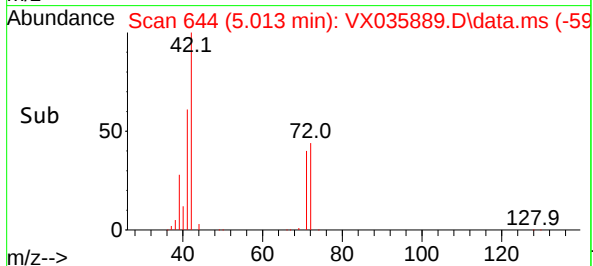
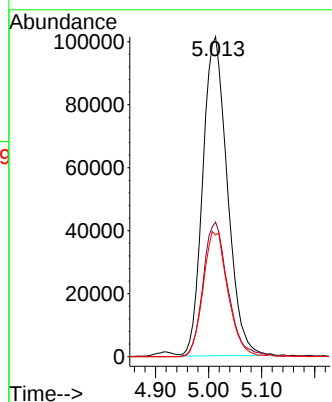
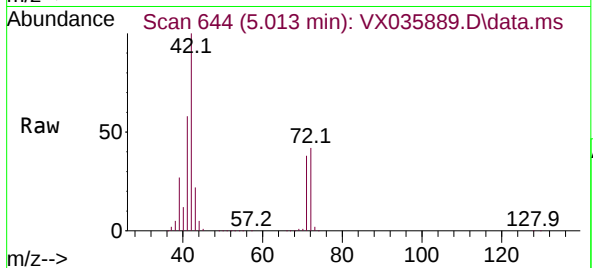
Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.2	51.2
71	39.8	31.8	47.8

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Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#30

Chloroform

Concen: 49.036 ug/l

RT: 5.092 min Scan# 657

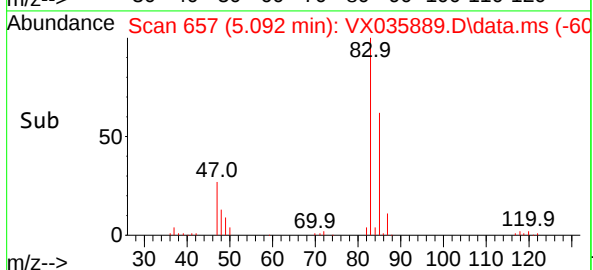
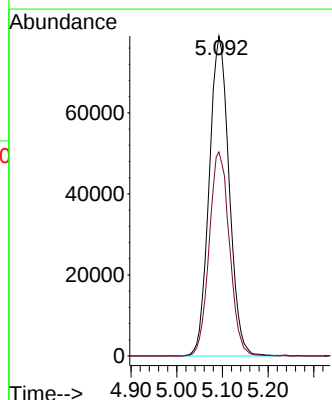
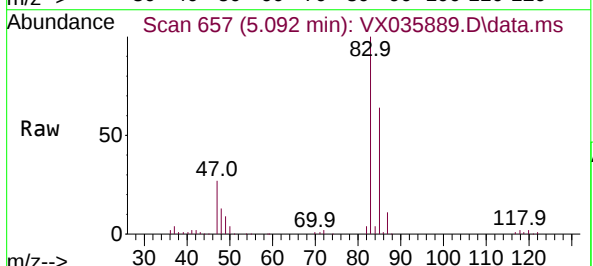
Delta R.T. 0.000 min

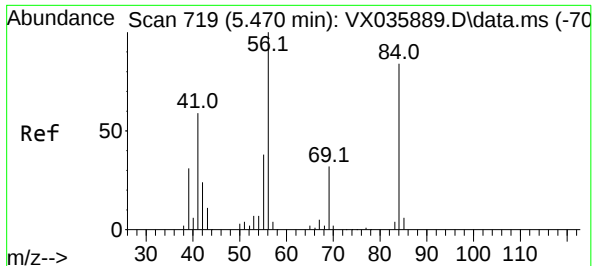
Lab File: VX035889.D

Acq: 26 May 2023 17:27

Tgt Ion: 83 Resp: 239802

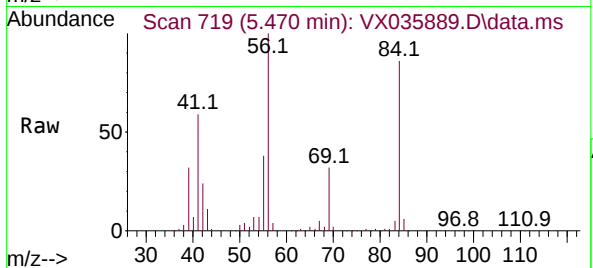
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.4





#31
Cyclohexane
Concen: 47.760 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

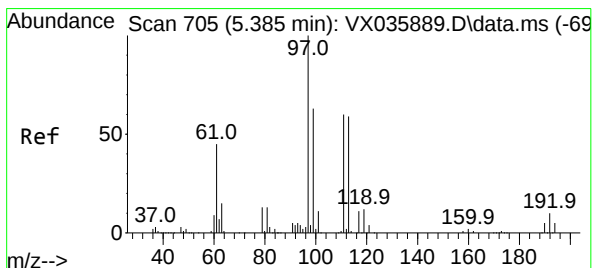
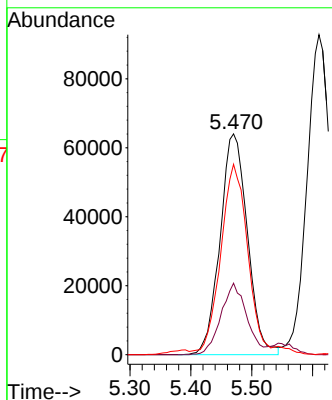
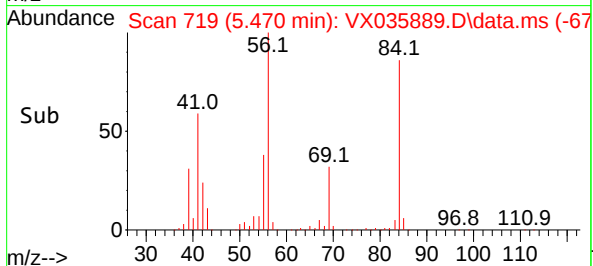
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



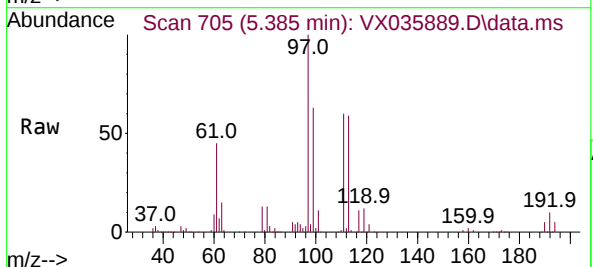
Tgt Ion: 56 Resp: 19988
Ion Ratio Lower Upper
56 100
69 32.4 25.9 38.9
84 84.5 67.6 101.4

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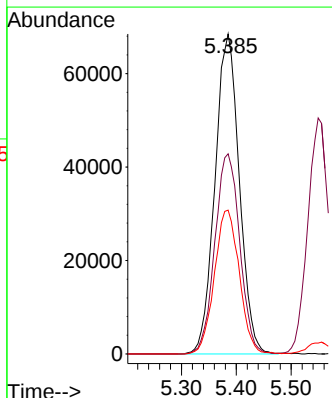
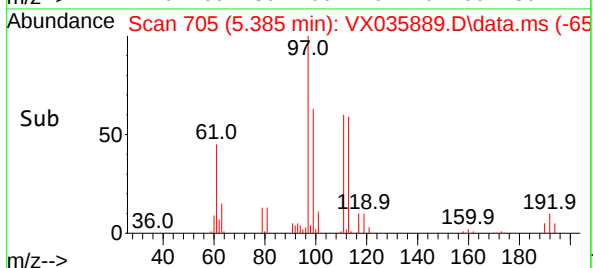
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

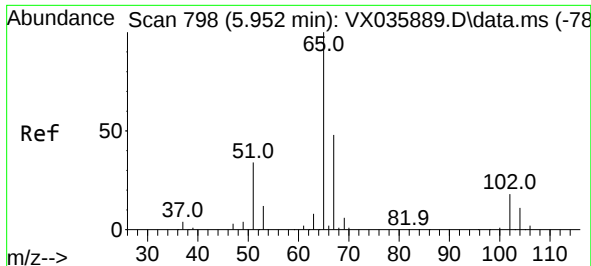


#32
1,1,1-Trichloroethane
Concen: 49.950 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27



Tgt Ion: 97 Resp: 211070
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 46.1 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 48.176 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 169759

Ion Ratio Lower Upper

65 100

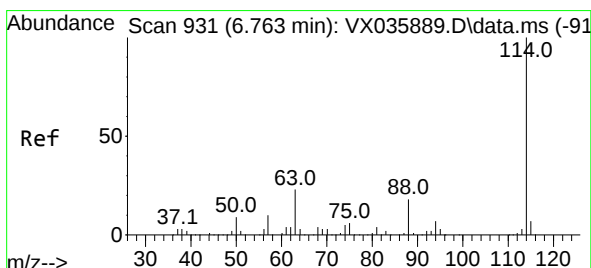
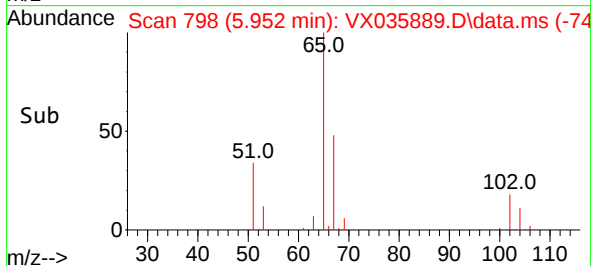
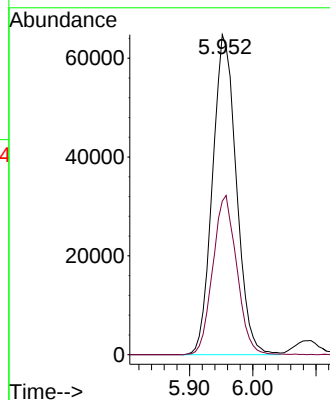
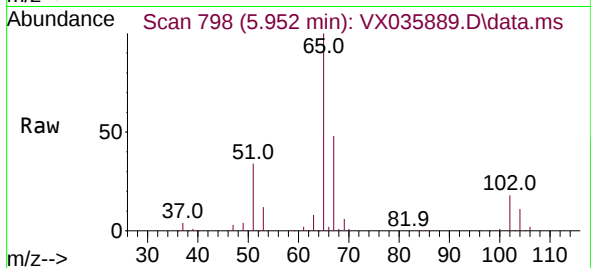
67 49.8 0.0 99.6

Manual Integrations

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Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

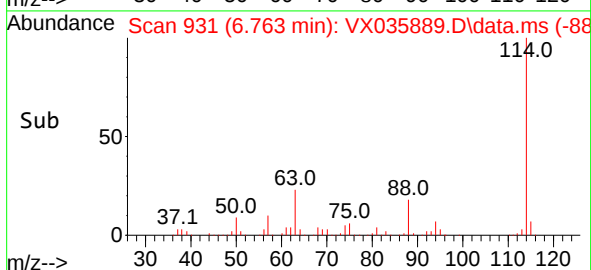
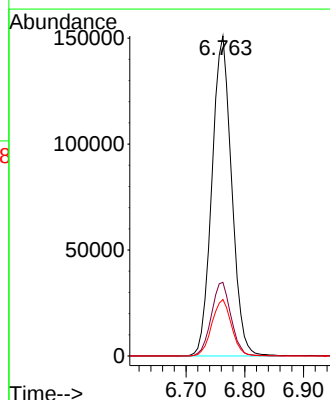
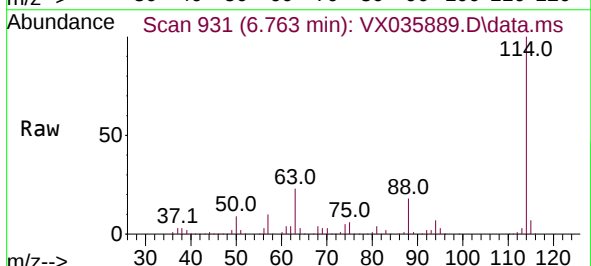
Tgt Ion:114 Resp: 351859

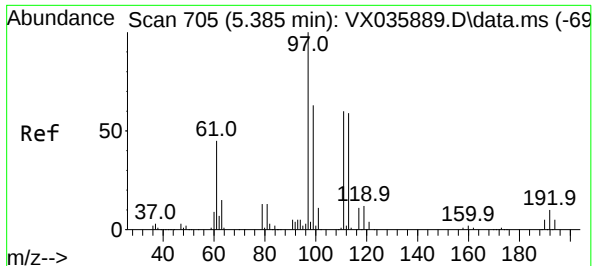
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.0

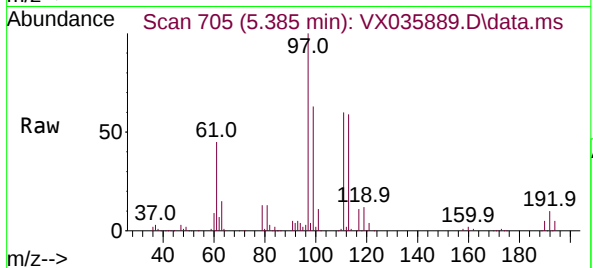
88 17.6 0.0 35.2





#35
Dibromofluoromethane
Concen: 48.682 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

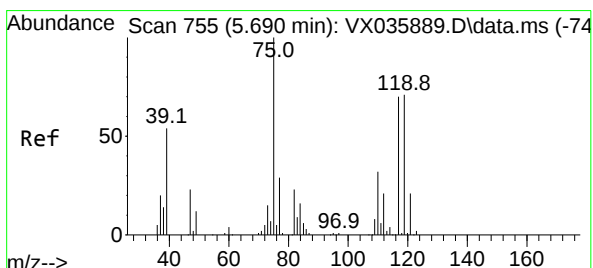
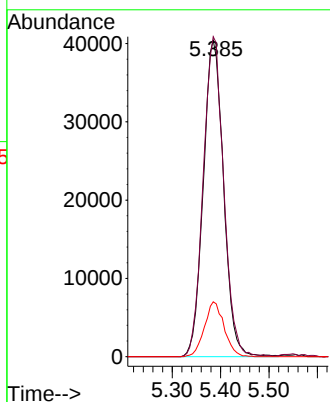
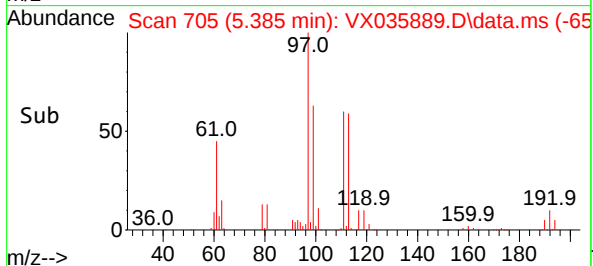
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 117662
Ion Ratio Lower Upper
113 100
111 102.1 81.7 122.5
192 16.9 13.5 20.3

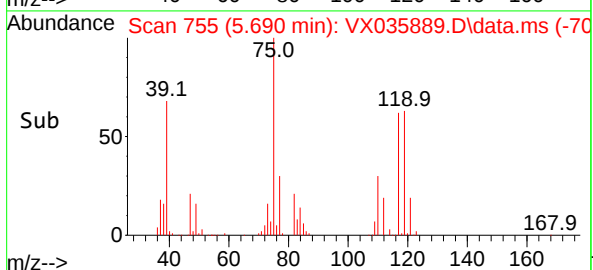
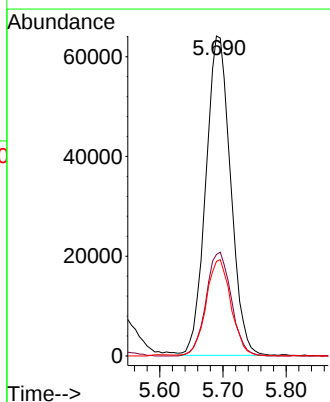
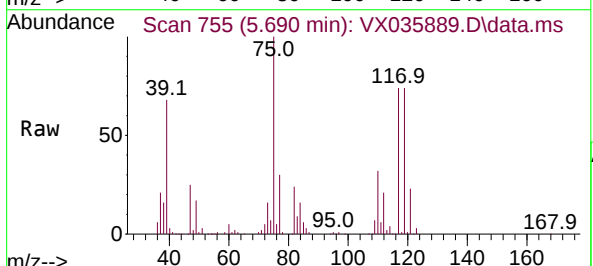
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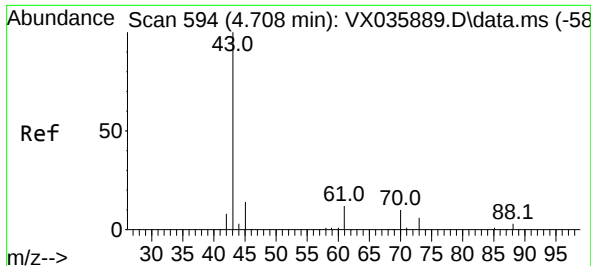
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#36
1,1-Dichloropropene
Concen: 47.427 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion: 75 Resp: 174057
Ion Ratio Lower Upper
75 100
110 33.1 16.6 49.7
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 48.751 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 193679

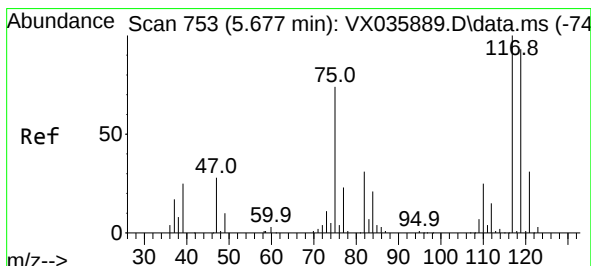
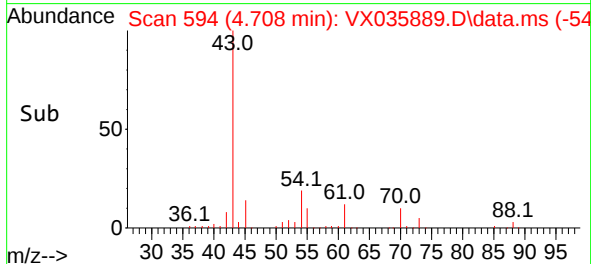
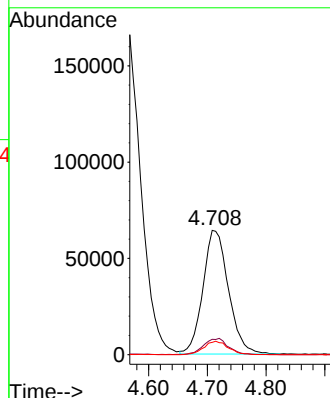
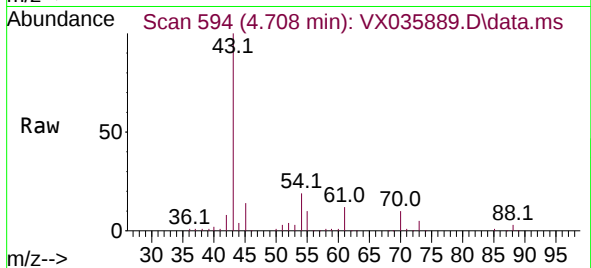
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.3	15.5
70	10.4	8.3	12.5

Manual Integrations

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Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#38

Carbon Tetrachloride

Concen: 49.062 ug/l

RT: 5.677 min Scan# 753

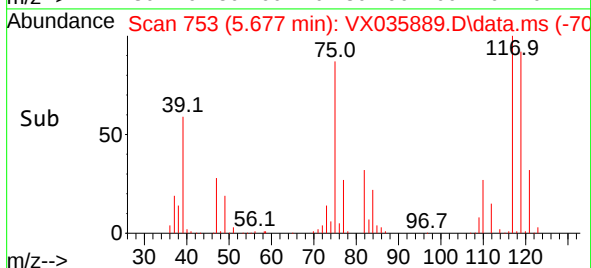
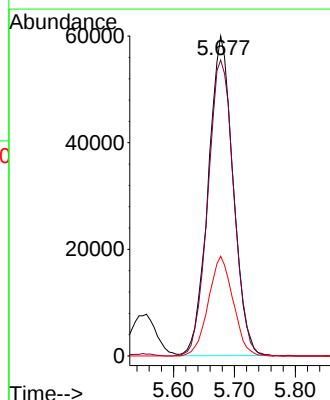
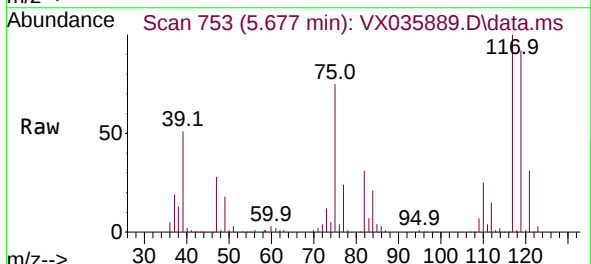
Delta R.T. 0.000 min

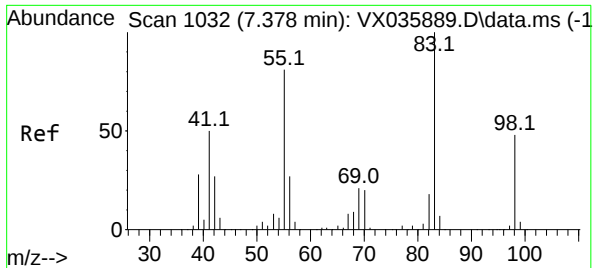
Lab File: VX035889.D

Acq: 26 May 2023 17:27

Tgt Ion:117 Resp: 169707

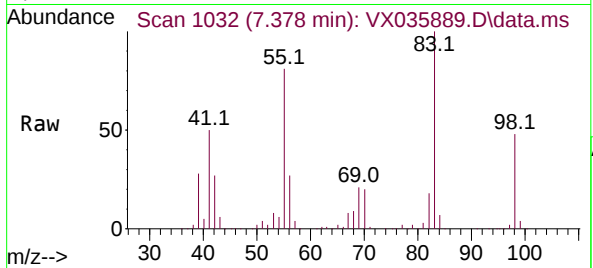
Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.1	111.1
121	31.2	25.0	37.4





#39
Methylcyclohexane
Concen: 47.880 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

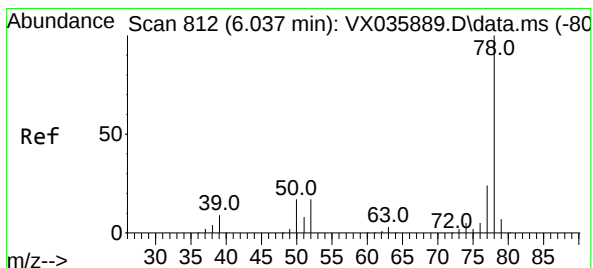
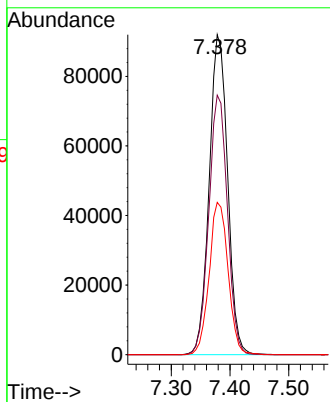
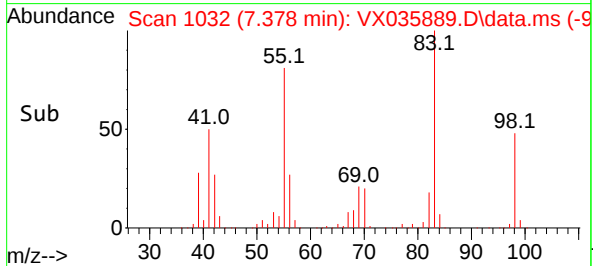
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



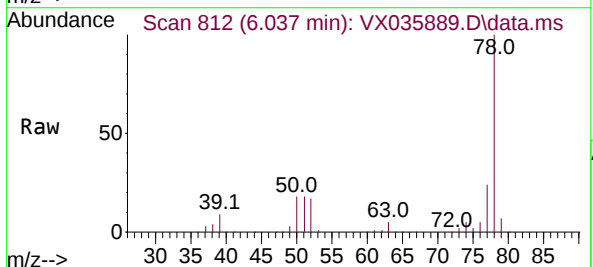
Tgt Ion: 83 Resp: 20050
Ion Ratio Lower Upper
83 100
55 81.1 64.9 97.3
98 47.6 38.1 57.1

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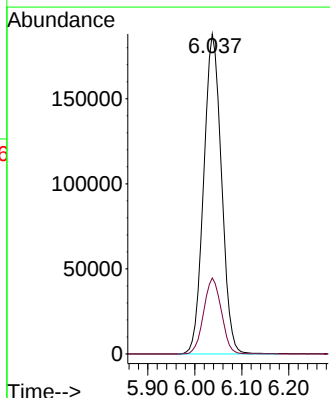
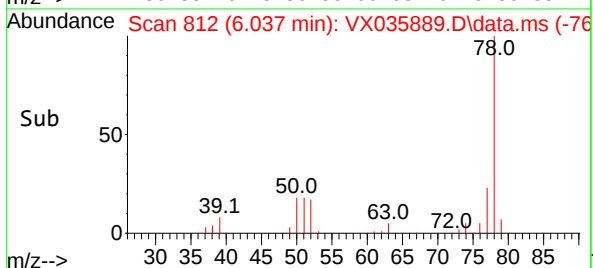
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

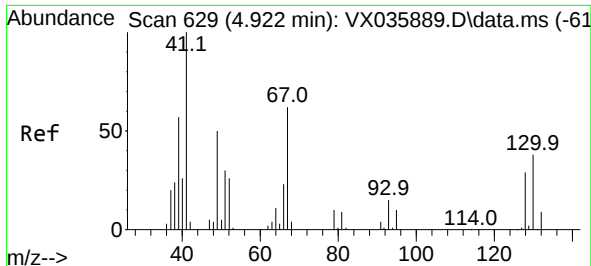


#40
Benzene
Concen: 48.000 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27



Tgt Ion: 78 Resp: 493409
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





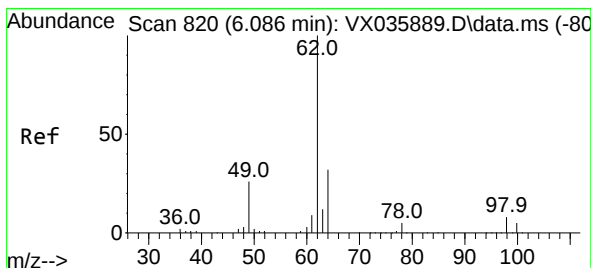
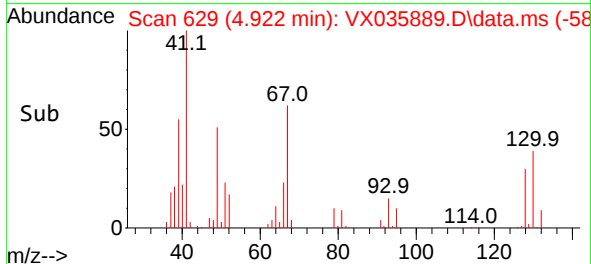
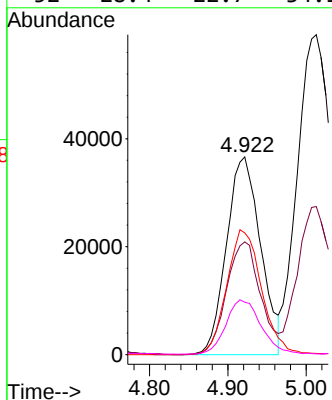
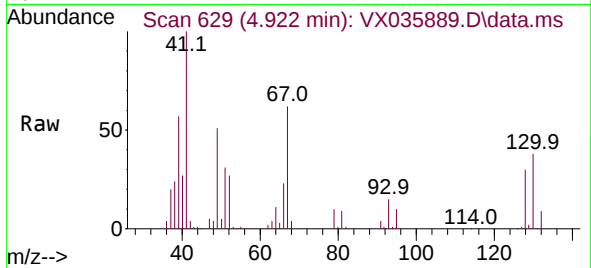
#41
Methacrylonitrile
Concen: 49.116 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 111078
Ion Ratio Lower Upper
41 100
39 57.0 45.6 68.4
67 64.7 51.8 77.6
52 28.4 22.7 34.1

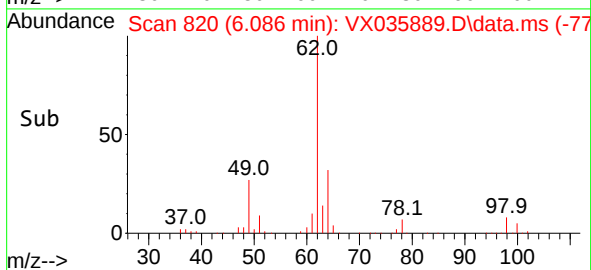
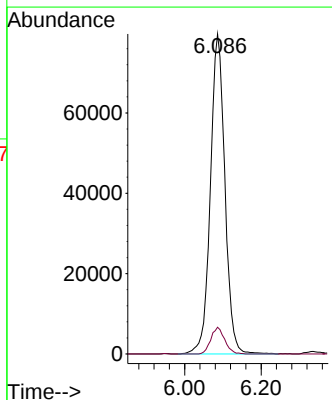
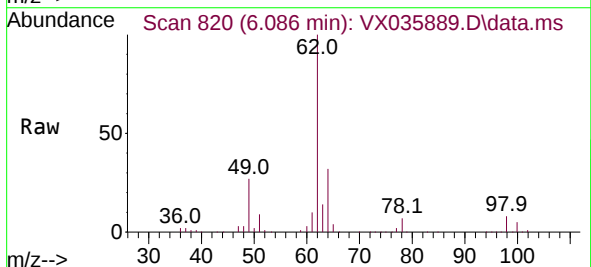
Manual Integrations
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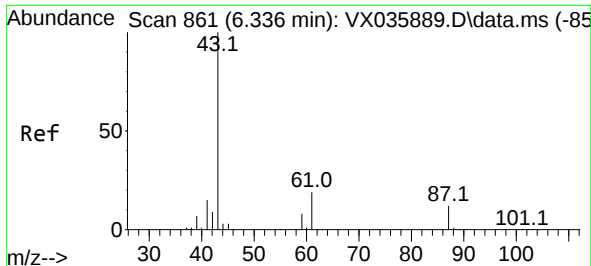
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#42
1,2-Dichloroethane
Concen: 48.239 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion: 62 Resp: 209445
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 49.816 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 317144

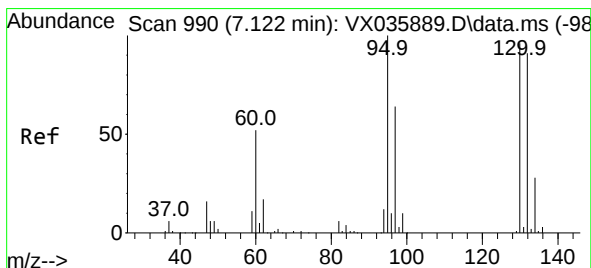
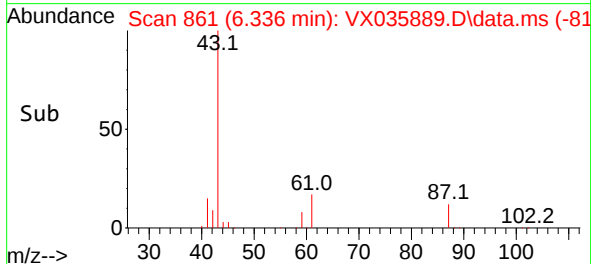
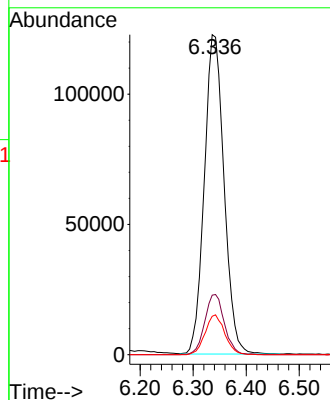
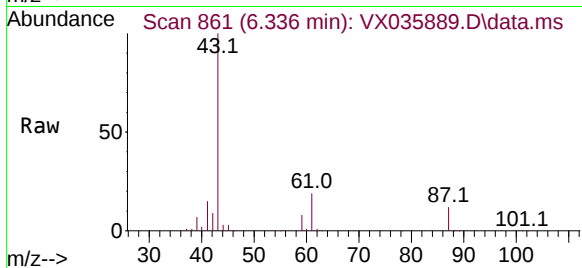
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.0	22.4
87	12.4	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#44

Trichloroethene

Concen: 48.591 ug/l

RT: 7.122 min Scan# 990

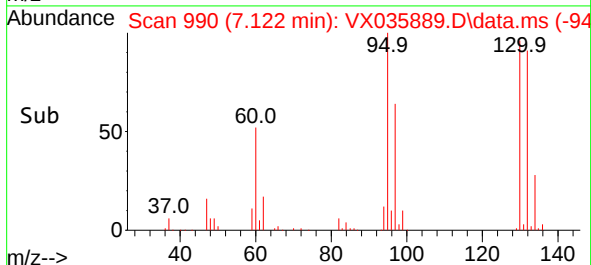
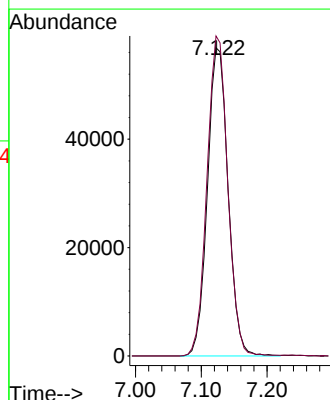
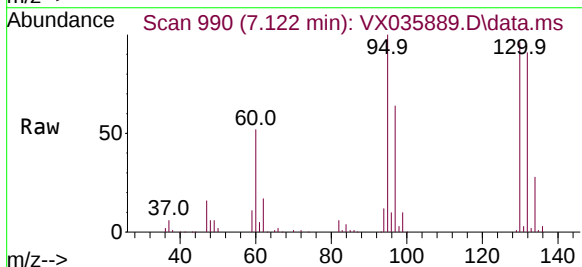
Delta R.T. 0.000 min

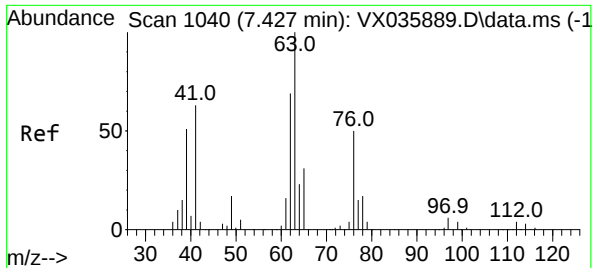
Lab File: VX035889.D

Acq: 26 May 2023 17:27

Tgt Ion:130 Resp: 124422

Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	207.6





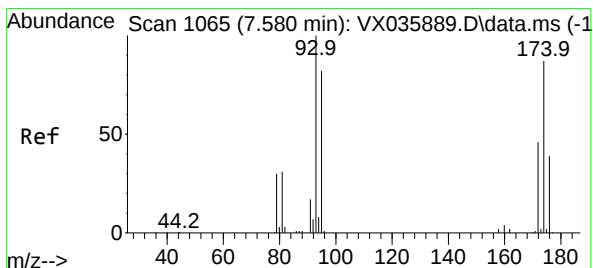
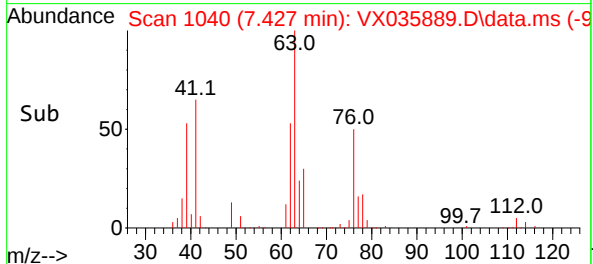
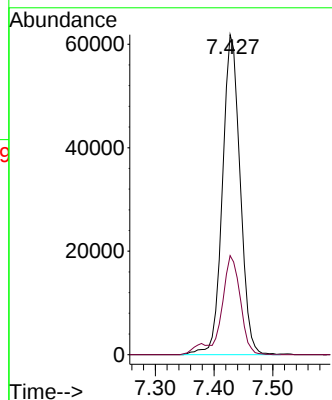
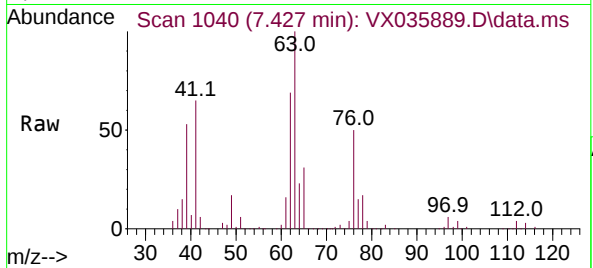
#45
1,2-Dichloropropane
Concen: 47.737 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 12940
Ion Ratio Lower Upper
63 100
65 31.0 24.8 37.2

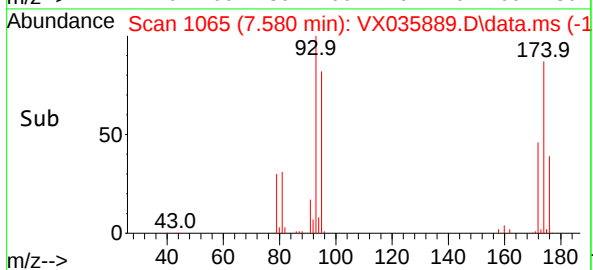
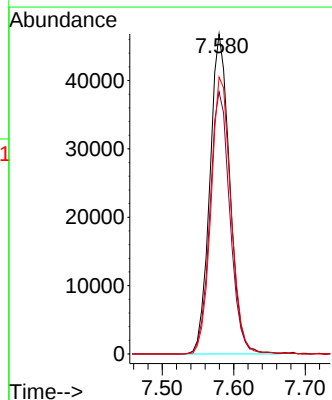
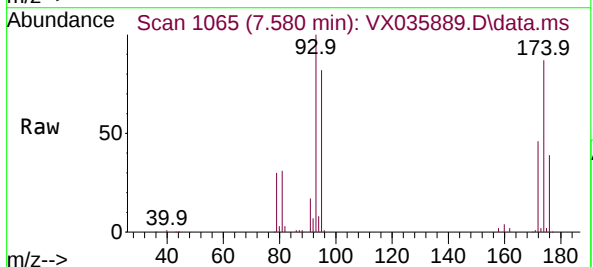
Manual Integrations
APPROVED

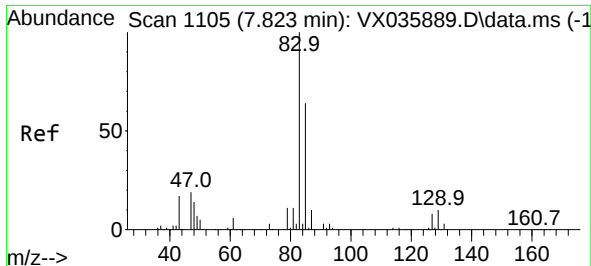
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#46
Dibromomethane
Concen: 48.661 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

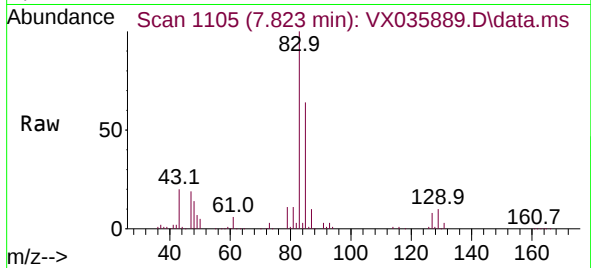
Tgt Ion: 93 Resp: 90573
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.2
174 86.9 69.5 104.3





#47
Bromodichloromethane
Concen: 50.390 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

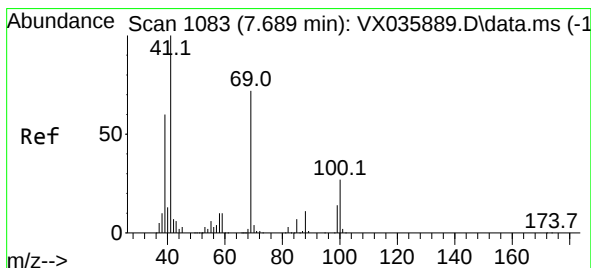
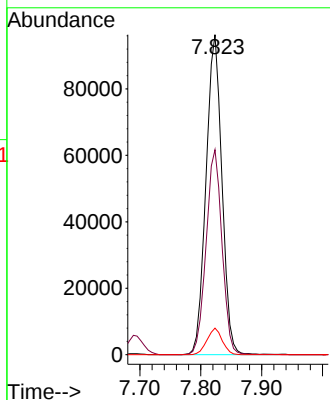
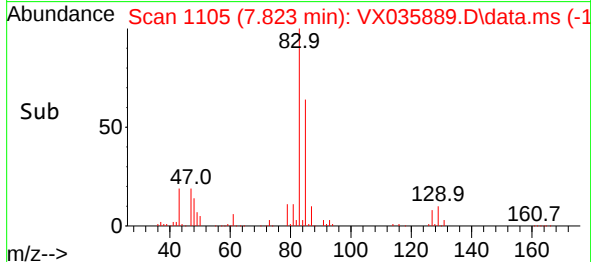
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 174820
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9
127 8.3 6.6 10.0

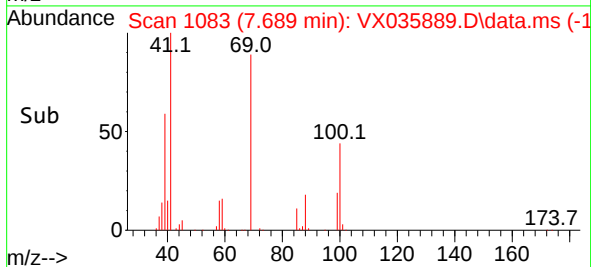
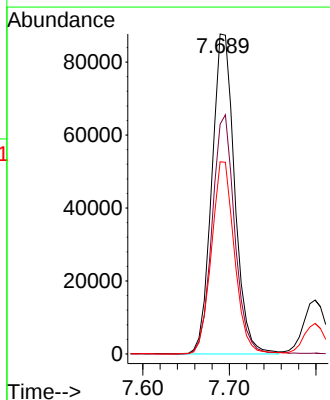
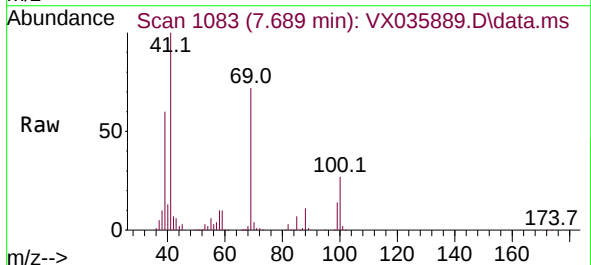
Manual Integrations
APPROVED

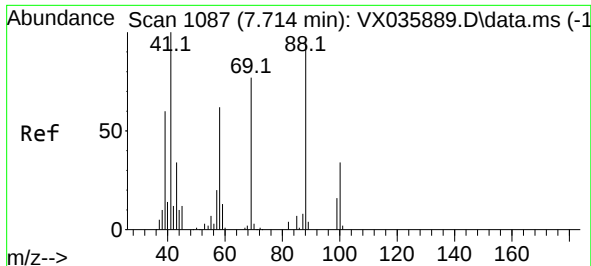
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#48
Methyl methacrylate
Concen: 49.205 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion: 41 Resp: 160802
Ion Ratio Lower Upper
41 100
69 73.8 59.0 88.6
39 60.5 48.4 72.6





#49

1,4-Dioxane

Concen: 984.944 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 68690

Ion Ratio Lower Upper

88 100

43 34.2 27.4 41.0

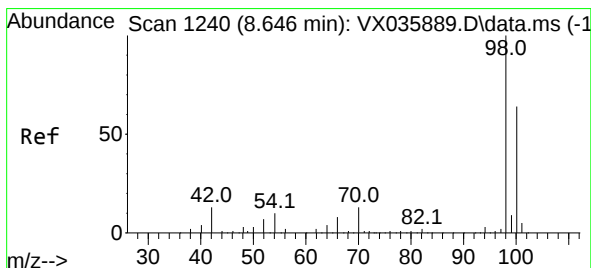
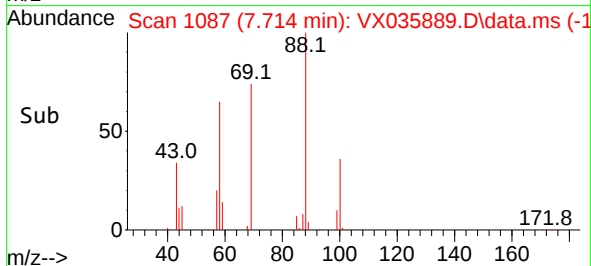
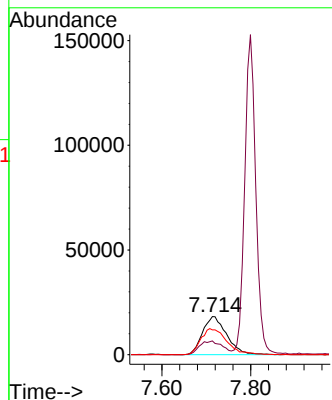
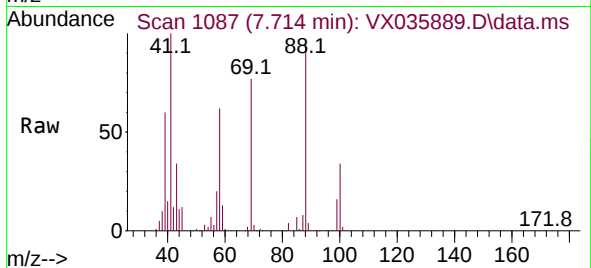
58 73.6 58.9 88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#50

Toluene-d8

Concen: 48.645 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035889.D

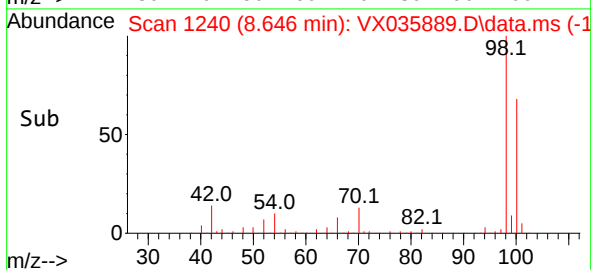
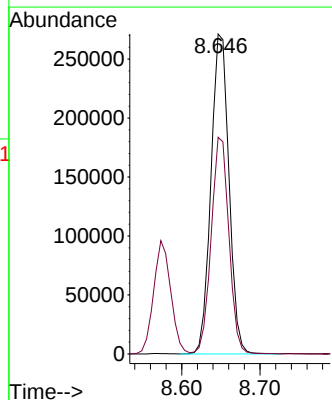
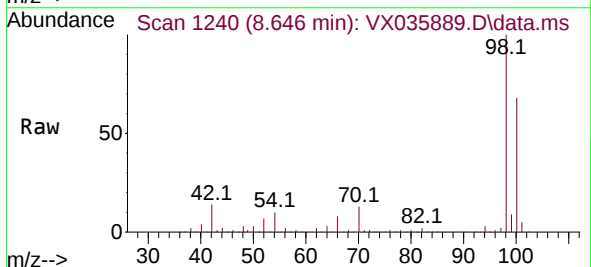
Acq: 26 May 2023 17:27

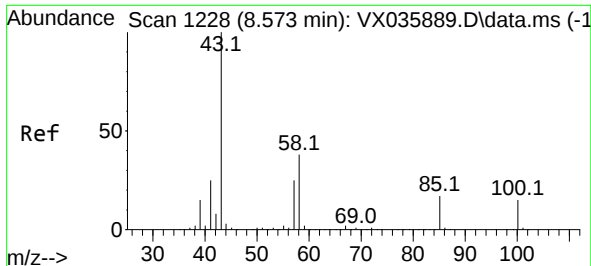
Tgt Ion: 98 Resp: 431490

Ion Ratio Lower Upper

98 100

100 66.7 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 248.265 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 98388

Ion Ratio Lower Upper

43 100

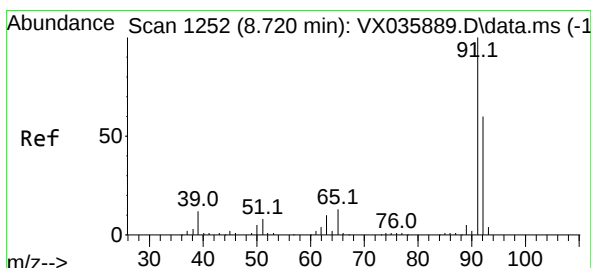
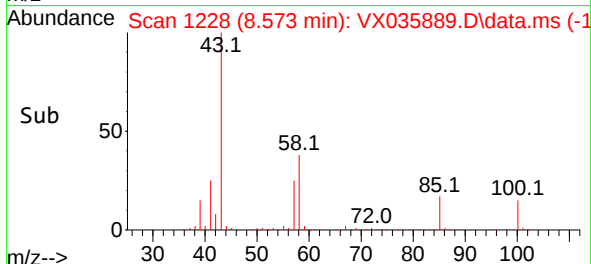
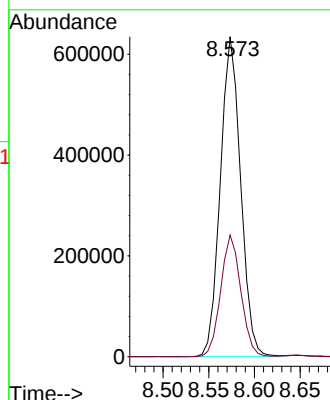
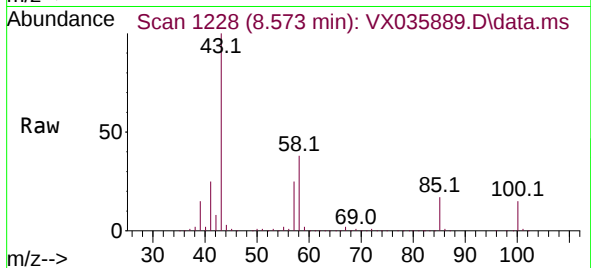
58 37.6 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#52

Toluene

Concen: 48.872 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035889.D

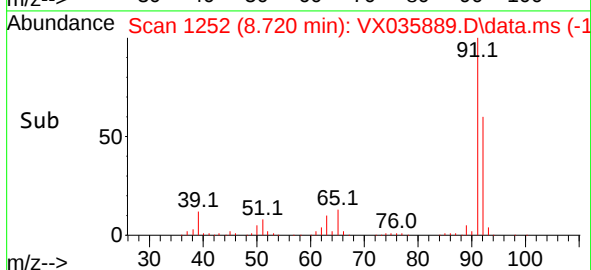
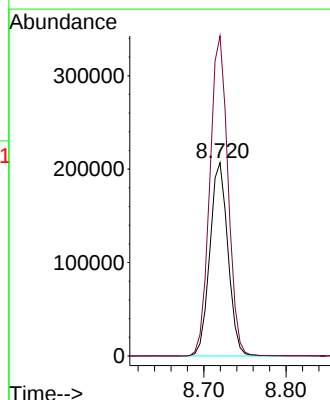
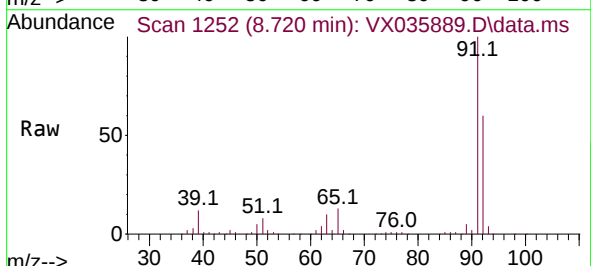
Acq: 26 May 2023 17:27

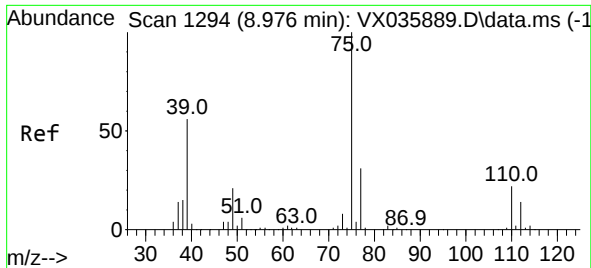
Tgt Ion: 92 Resp: 315514

Ion Ratio Lower Upper

92 100

91 166.9 133.5 200.3





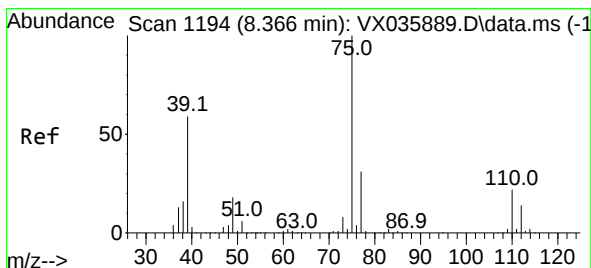
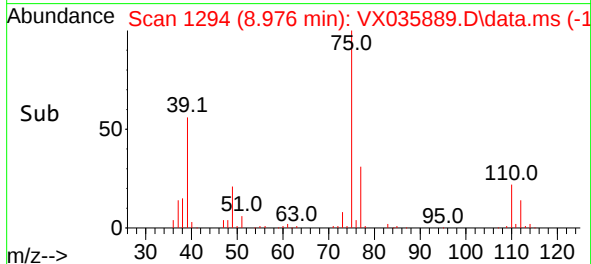
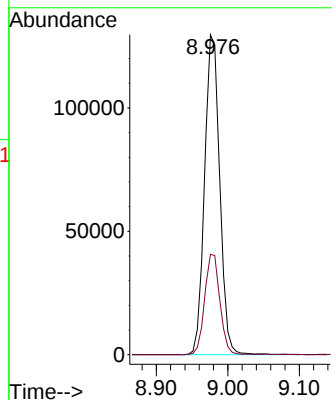
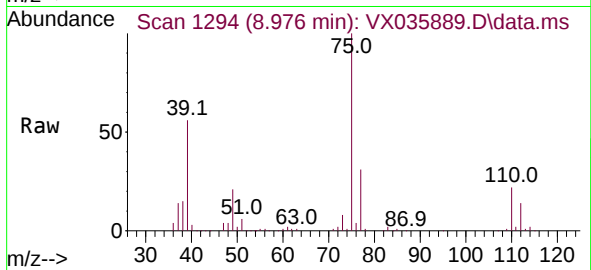
#53
 t-1,3-Dichloropropene
 Concen: 53.335 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035889.D
 Acq: 26 May 2023 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 19108
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6

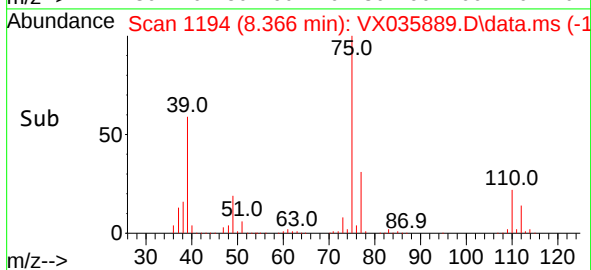
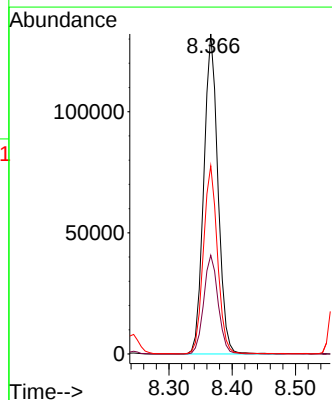
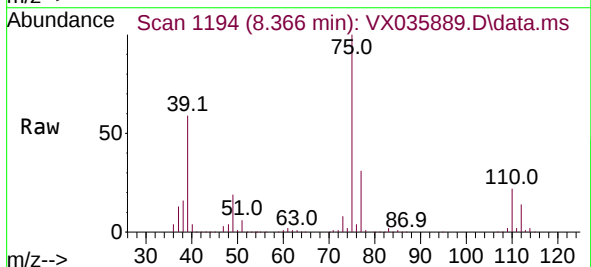
Manual Integrations
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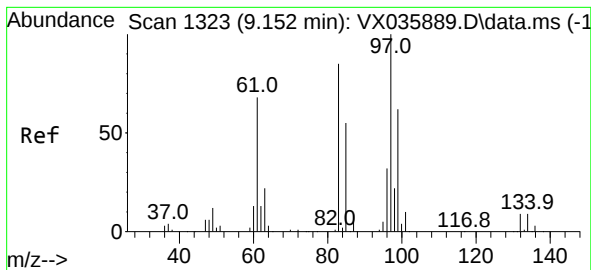
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/30/2023



#54
 cis-1,3-Dichloropropene
 Concen: 52.679 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035889.D
 Acq: 26 May 2023 17:27

Tgt Ion: 75 Resp: 206004
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.7 37.1
 39 58.8 47.0 70.6





#55

1,1,2-Trichloroethane

Concen: 49.355 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 126318

Ion Ratio Lower Upper

97 100

83 85.4 68.3 102.5

85 55.2 44.2 66.2

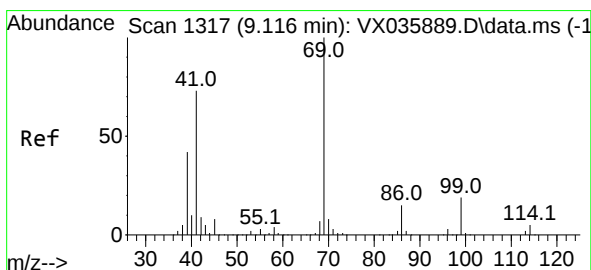
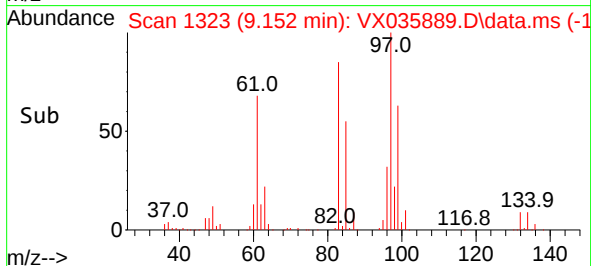
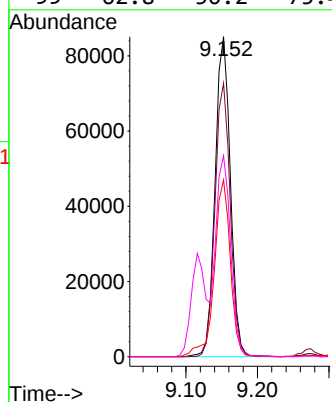
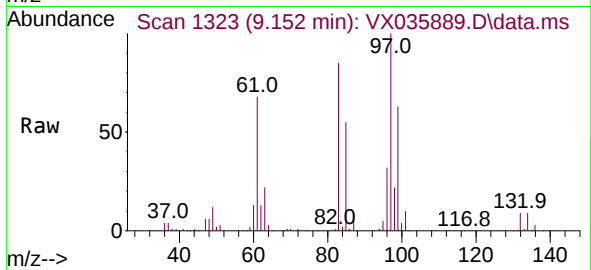
99 62.8 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#56

Ethyl methacrylate

Concen: 50.131 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

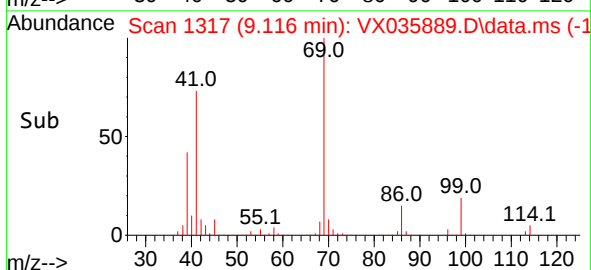
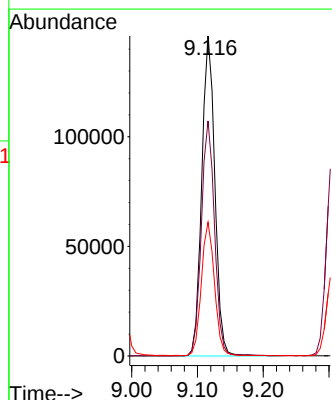
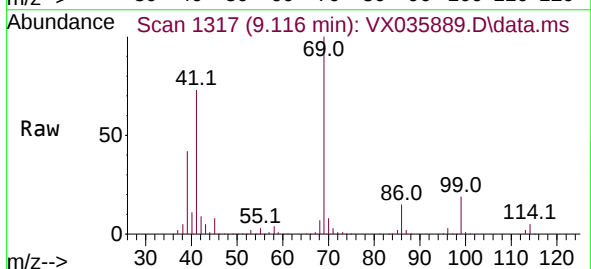
Tgt Ion: 69 Resp: 202019

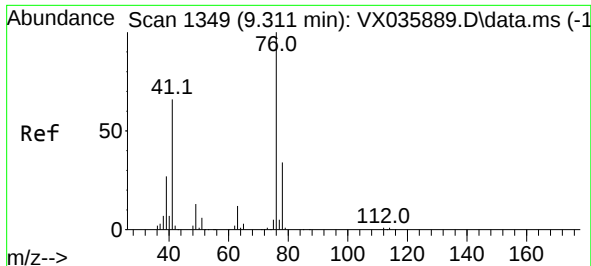
Ion Ratio Lower Upper

69 100

41 73.6 58.9 88.3

39 41.7 33.4 50.0





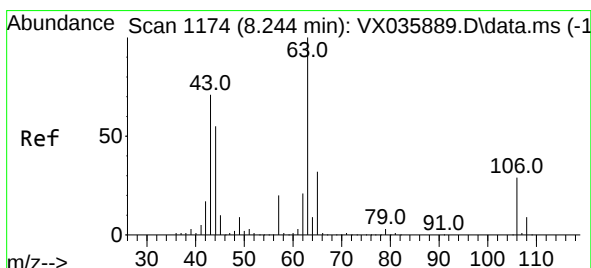
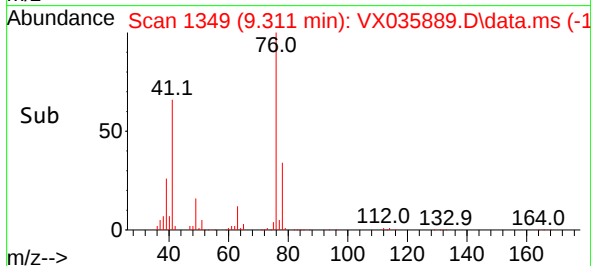
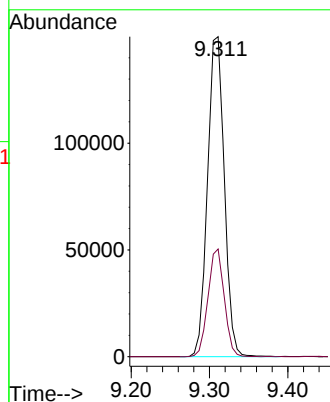
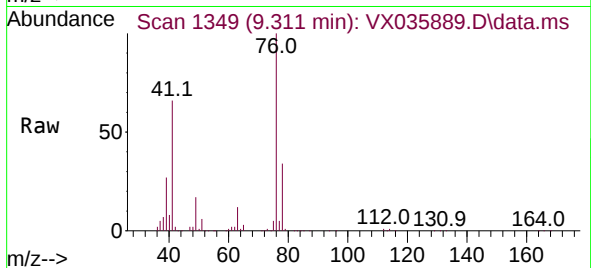
#57
1,3-Dichloropropane
Concen: 48.054 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 22309
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

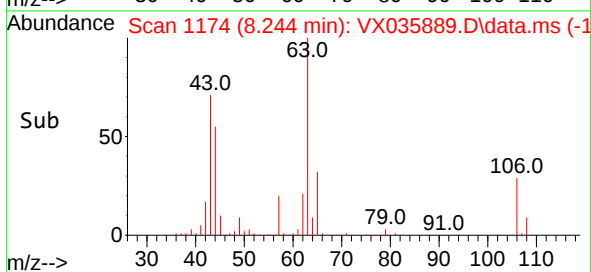
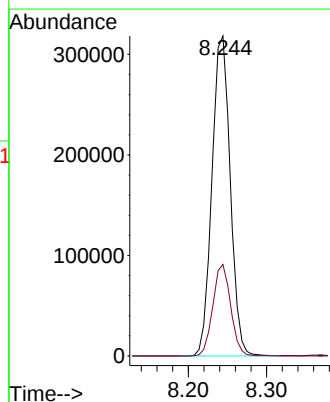
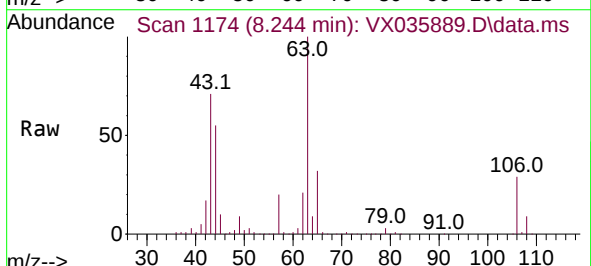
Manual Integrations
APPROVED

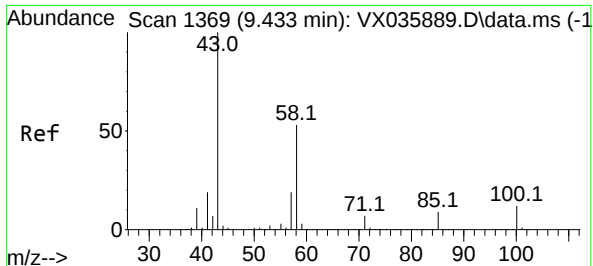
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#58
2-Chloroethyl Vinyl ether
Concen: 242.153 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion: 63 Resp: 516301
Ion Ratio Lower Upper
63 100
106 27.9 22.3 33.5





#59

2-Hexanone

Concen: 249.995 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 74884

Ion Ratio Lower Upper

43 100

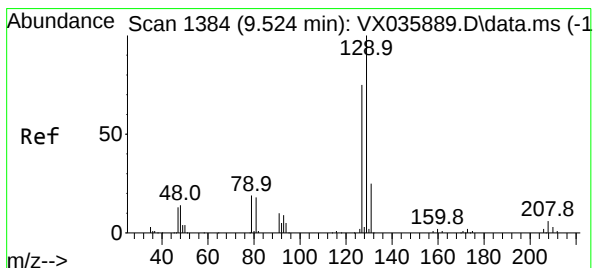
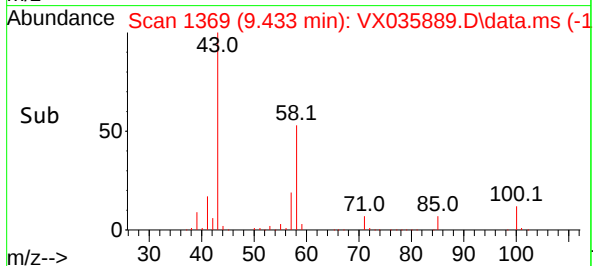
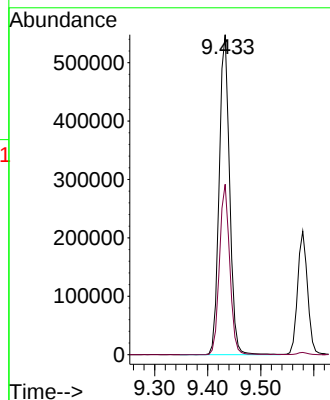
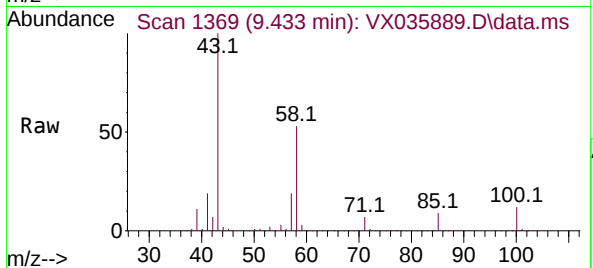
58 52.5 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#60

Dibromochloromethane

Concen: 52.945 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX035889.D

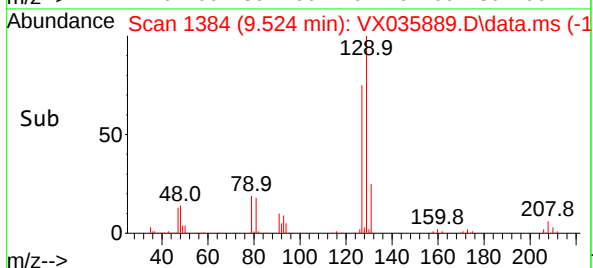
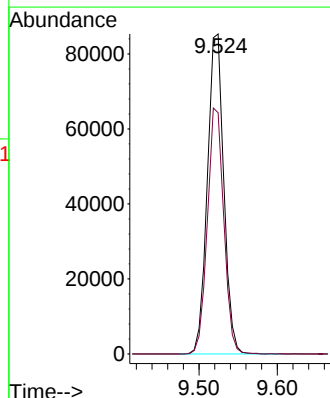
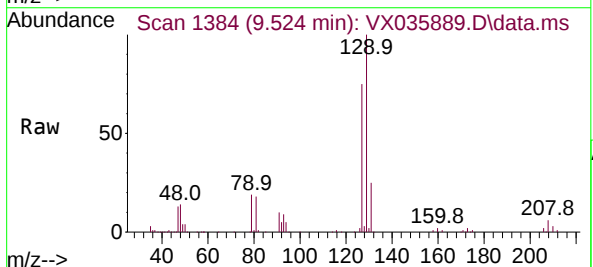
Acq: 26 May 2023 17:27

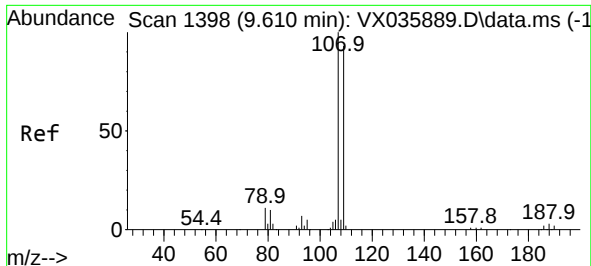
Tgt Ion:129 Resp: 123987

Ion Ratio Lower Upper

129 100

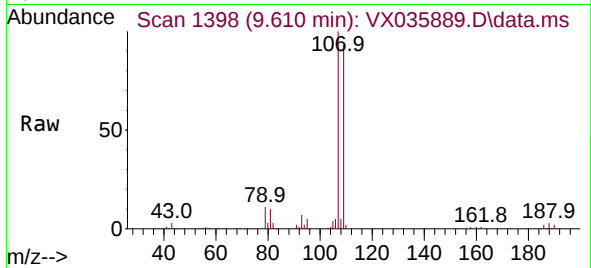
127 76.7 38.4 115.1





#61
1,2-Dibromoethane
Concen: 49.292 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

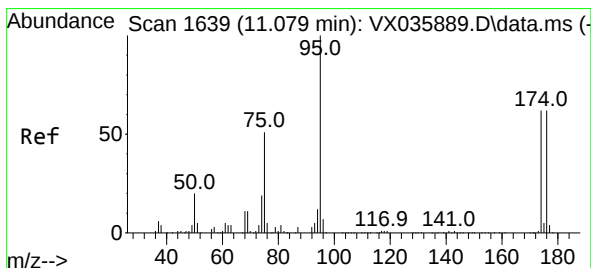
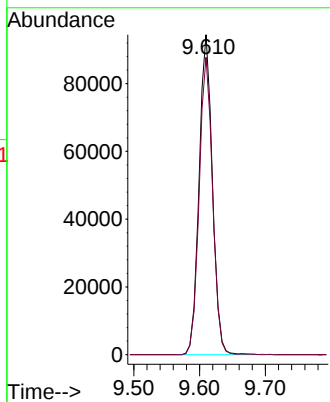
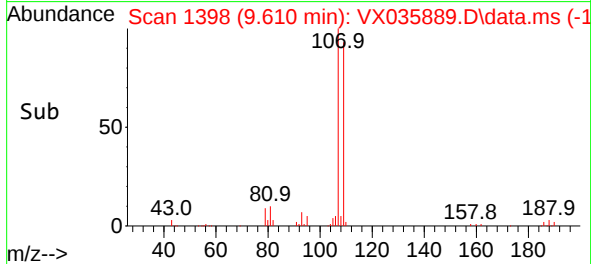
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



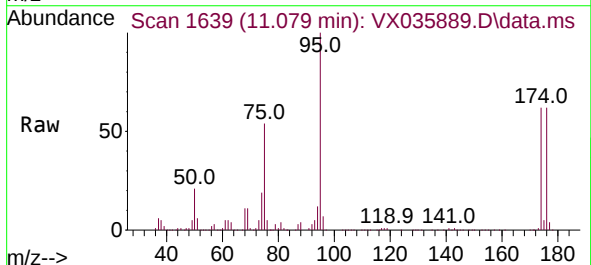
Tgt Ion:107 Resp: 132850
Ion Ratio Lower Upper
107 100
109 93.5 74.8 112.2

Manual Integrations
APPROVED

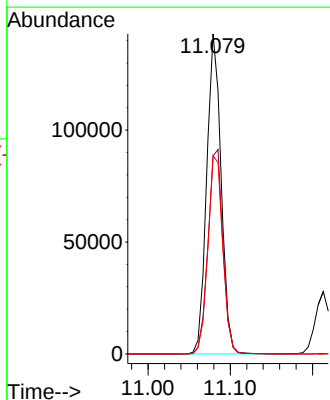
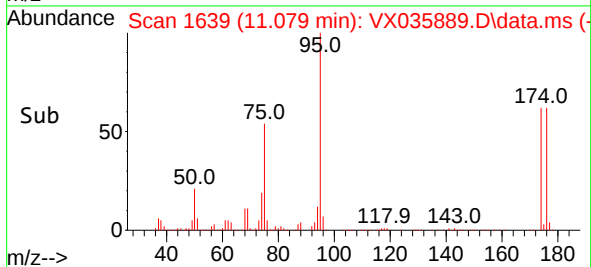
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

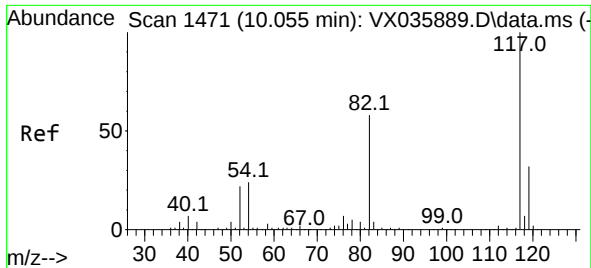


#62
4-Bromofluorobenzene
Concen: 49.832 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27



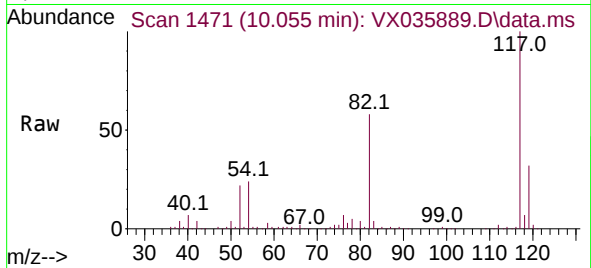
Tgt Ion: 95 Resp: 174150
Ion Ratio Lower Upper
95 100
174 66.3 0.0 132.6
176 64.0 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

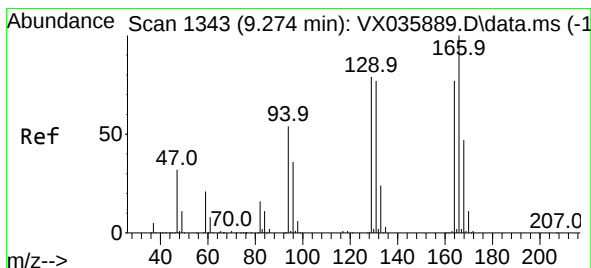
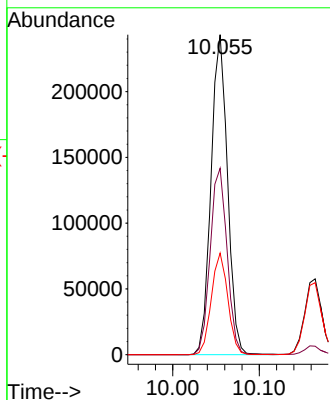
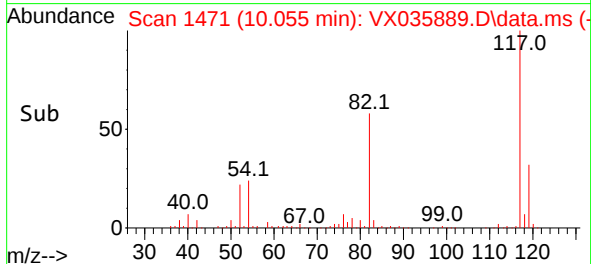
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 321638
Ion Ratio Lower Upper
117 100
82 58.2 46.6 69.8
119 31.8 25.4 38.2

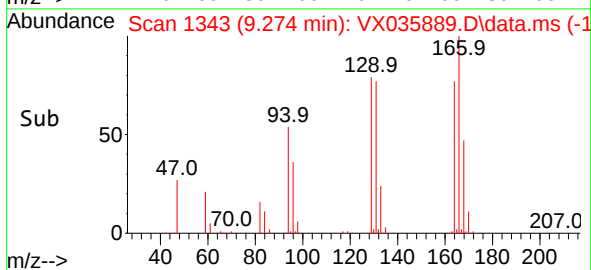
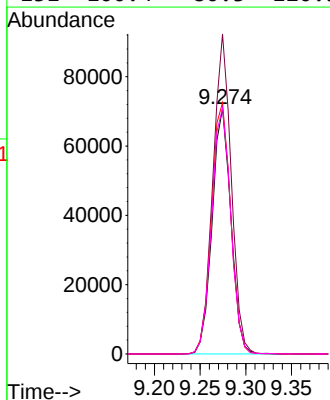
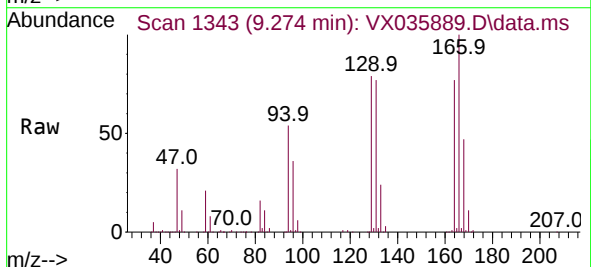
Manual Integrations
APPROVED

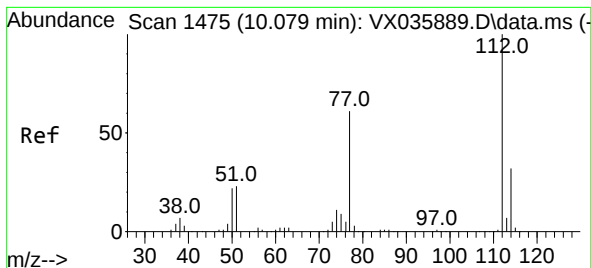
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#64
Tetrachloroethene
Concen: 46.308 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion:164 Resp: 100820
Ion Ratio Lower Upper
164 100
166 130.5 104.4 156.6
129 102.5 82.0 123.0
131 100.4 80.3 120.5





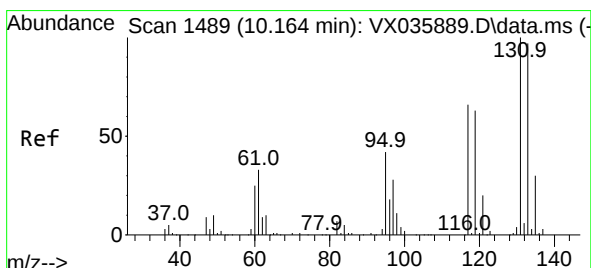
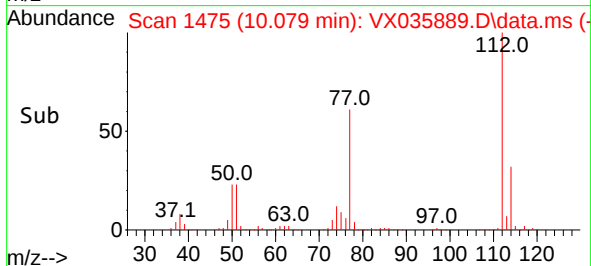
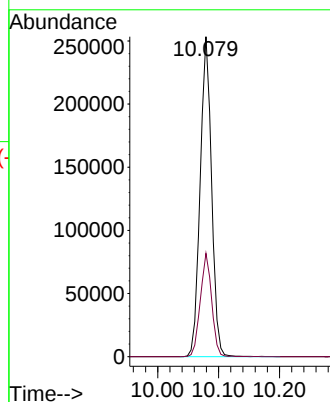
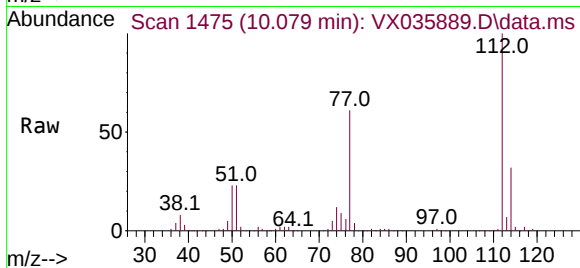
#65
Chlorobenzene
Concen: 48.121 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 329489
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

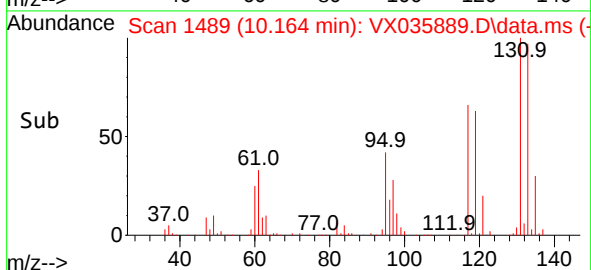
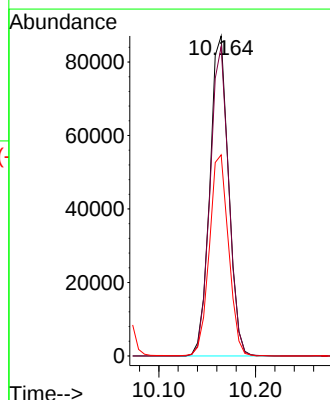
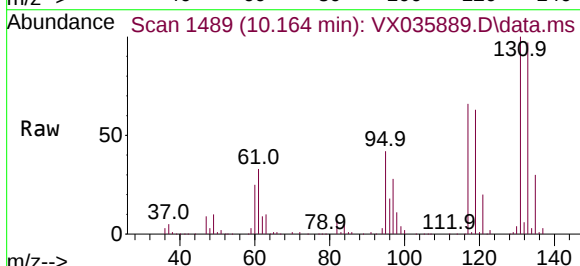
Manual Integrations
APPROVED

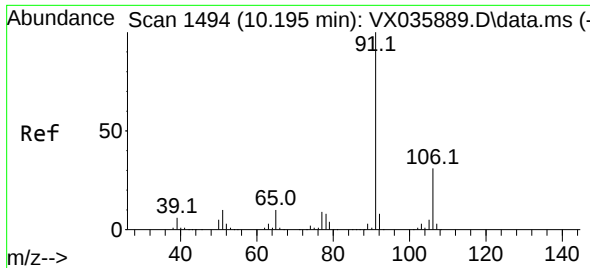
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.024 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

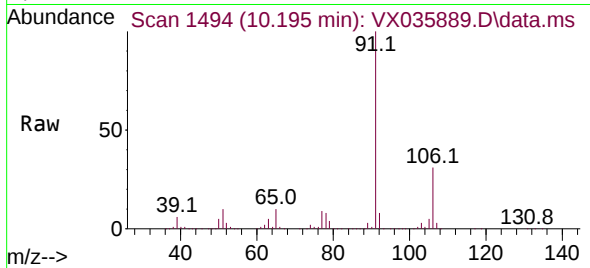
Tgt Ion:131 Resp: 117520
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 64.3 32.1 96.5





#67
Ethyl Benzene
Concen: 48.204 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

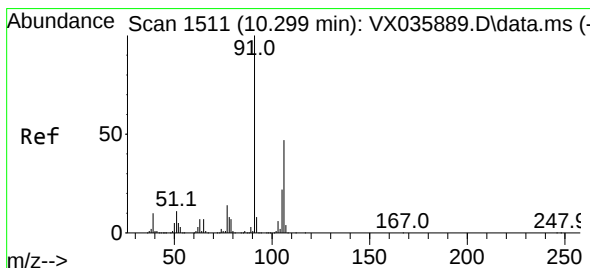
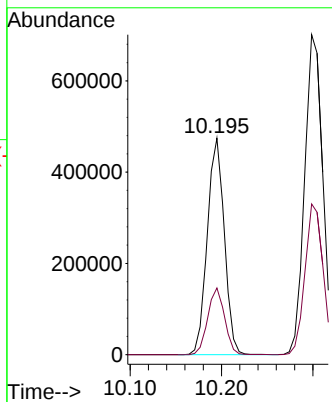
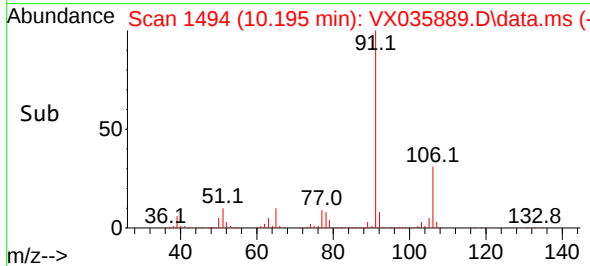
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



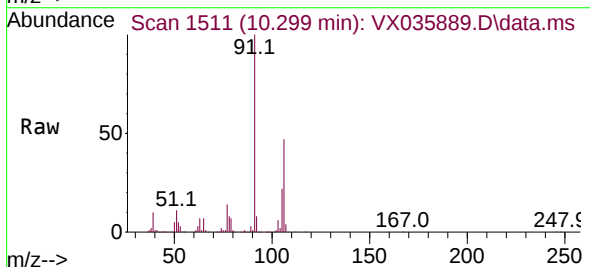
Tgt Ion: 91 Resp: 61240
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Manual Integrations
APPROVED

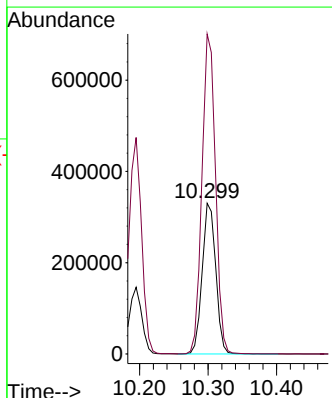
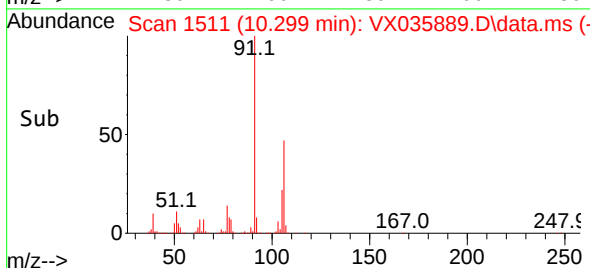
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

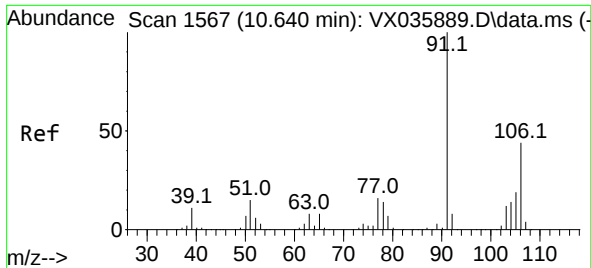


#68
m/p-Xylenes
Concen: 96.825 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27



Tgt Ion:106 Resp: 455113
Ion Ratio Lower Upper
106 100
91 212.3 169.8 254.8





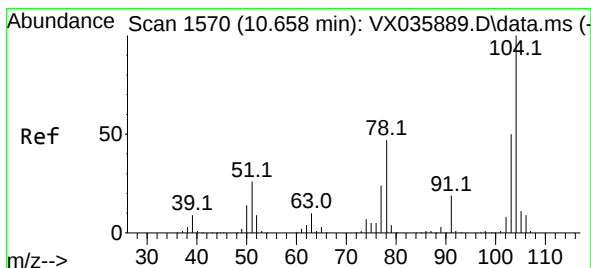
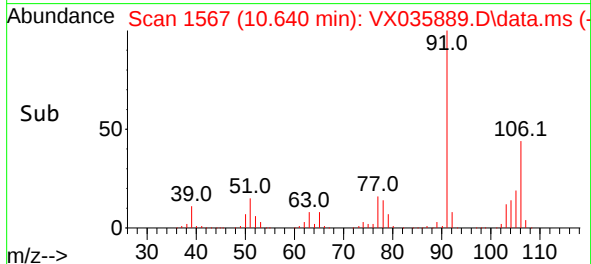
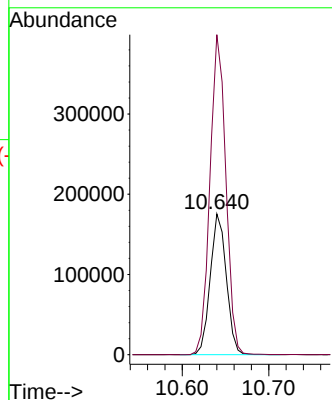
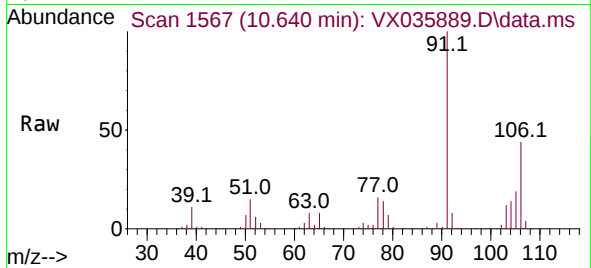
#69
o-Xylene
Concen: 48.388 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 22595
Ion Ratio Lower Upper
106 100
91 224.9 112.5 337.4

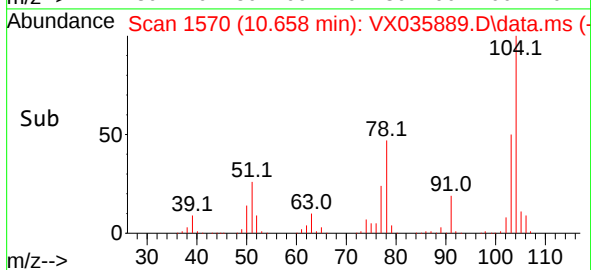
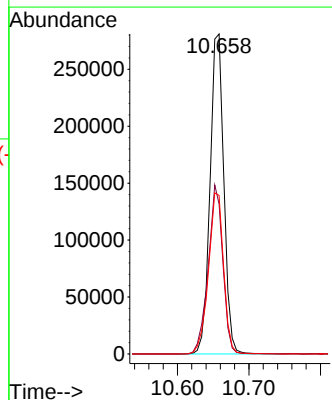
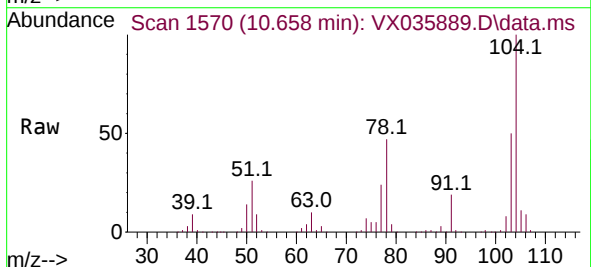
Manual Integrations
APPROVED

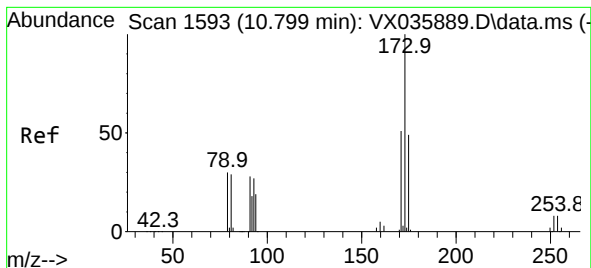
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#70
Styrene
Concen: 49.168 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion:104 Resp: 377165
Ion Ratio Lower Upper
104 100
78 55.9 44.7 67.1
103 55.0 44.0 66.0





#71

Bromoform

Concen: 51.631 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

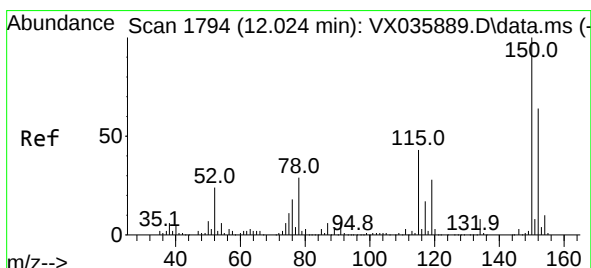
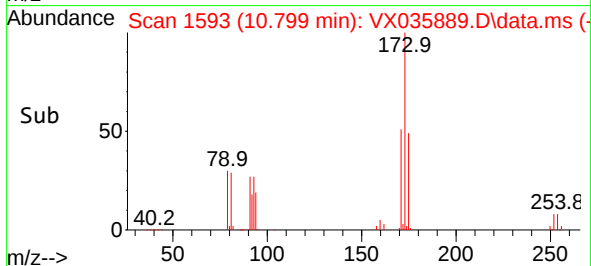
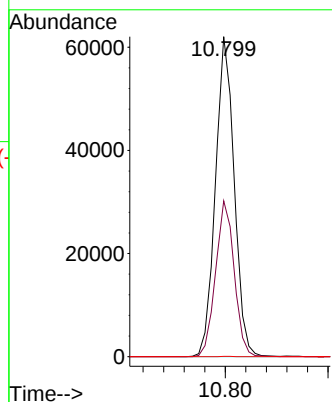
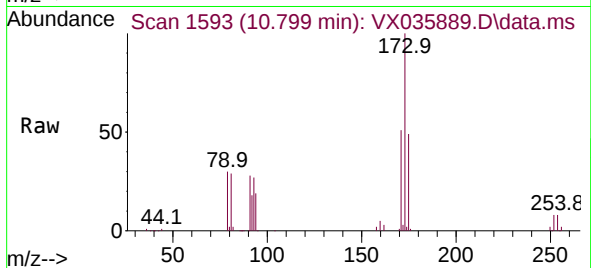
Tgt Ion:	173	Resp:	7842
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.2	72.6
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

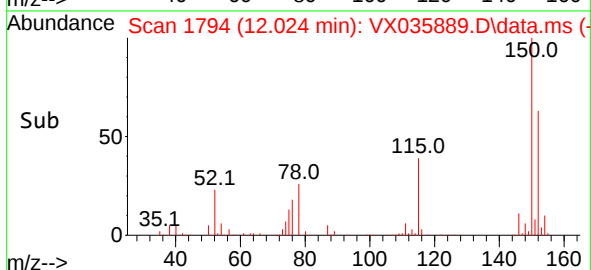
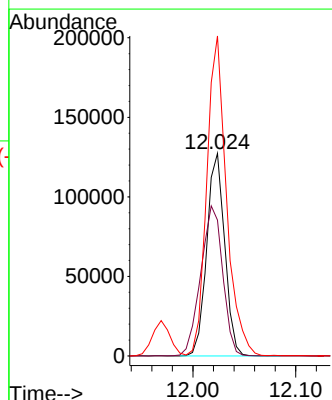
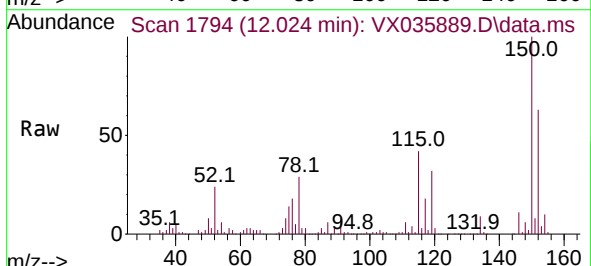
RT: 12.024 min Scan# 1794

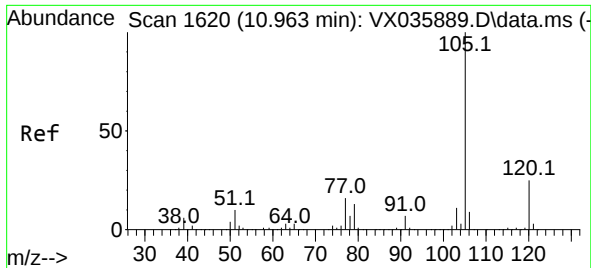
Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

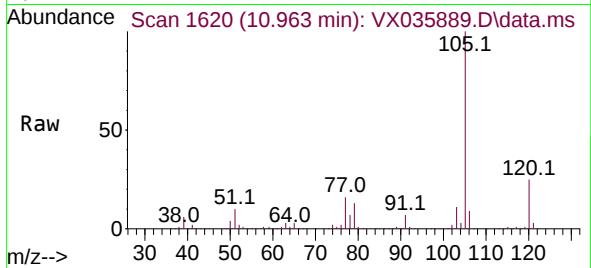
Tgt Ion:	152	Resp:	154601
Ion Ratio	Lower	Upper	
152	100		
115	91.0	45.5	136.5
150	172.6	0.0	345.2





#73
Isopropylbenzene
Concen: 48.303 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

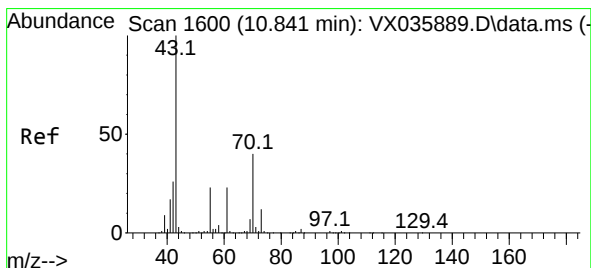
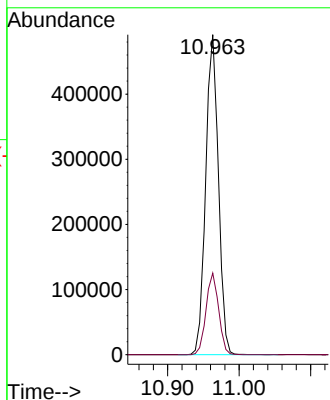
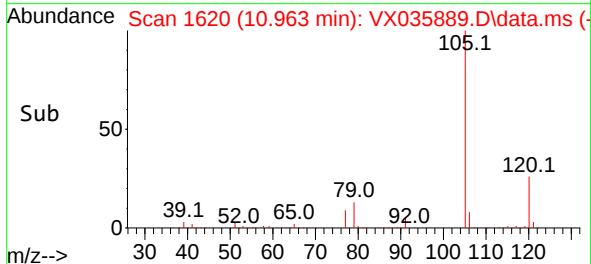
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



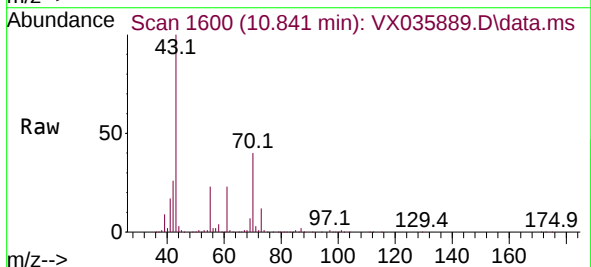
Tgt Ion:105 Resp: 60566
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0

Manual Integrations
APPROVED

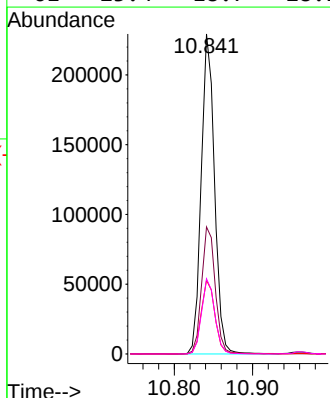
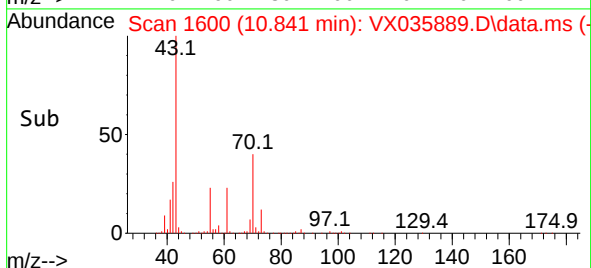
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

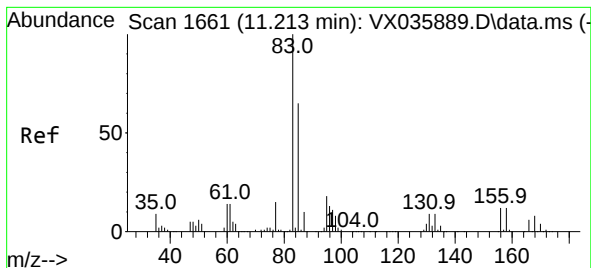


#74
N-ethyl acetate
Concen: 49.678 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27



Tgt Ion: 43 Resp: 270922
Ion Ratio Lower Upper
43 100
70 40.7 32.6 48.8
55 23.7 19.0 28.4
61 23.4 18.7 28.1





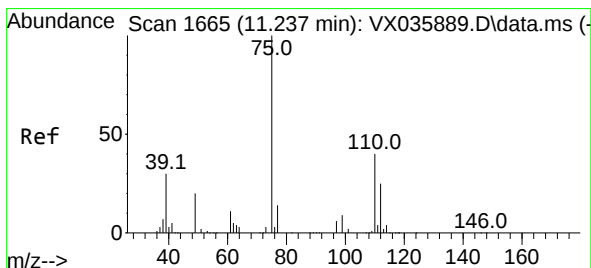
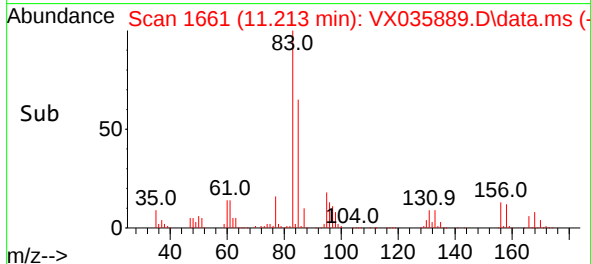
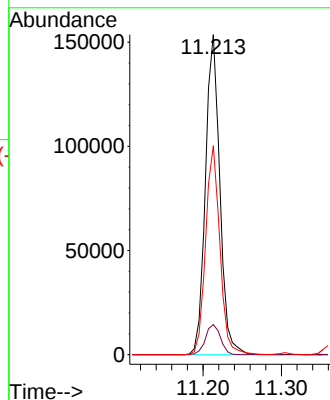
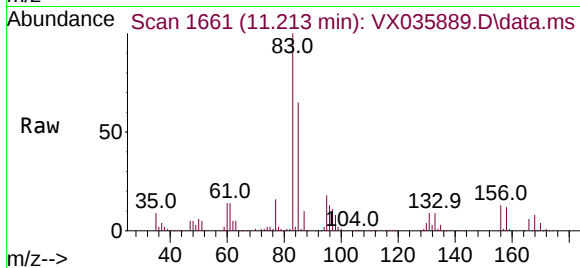
#75
1,1,2,2-Tetrachloroethane
Concen: 47.718 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 195569
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.7 32.4 97.0

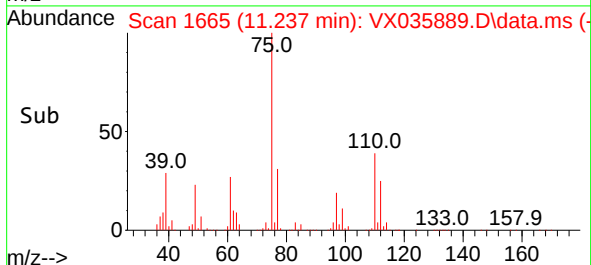
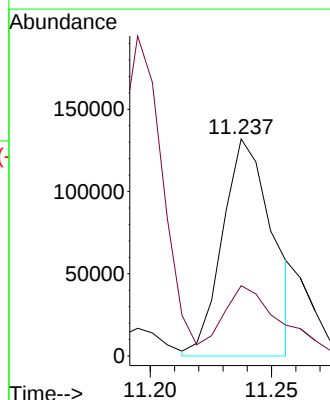
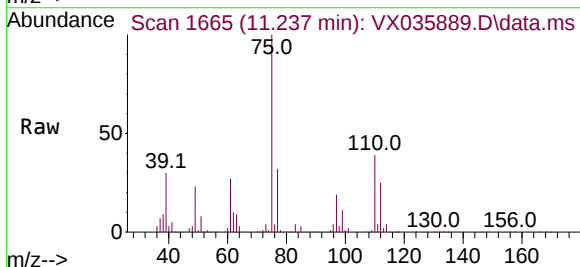
Manual Integrations
APPROVED

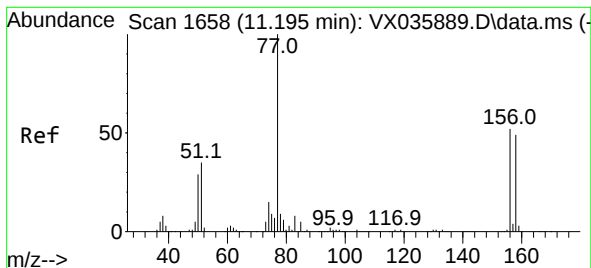
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#76
1,2,3-Trichloropropane
Concen: 48.815 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion: 75 Resp: 188337
Ion Ratio Lower Upper
75 100
77 37.9 21.4 64.2





#77

Bromobenzene

Concen: 47.959 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

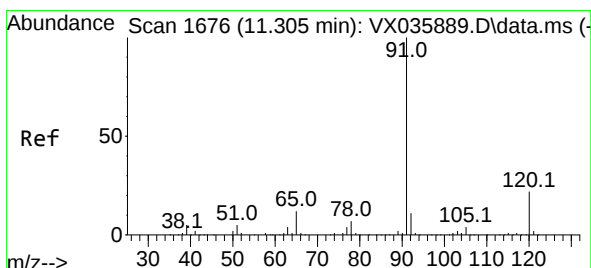
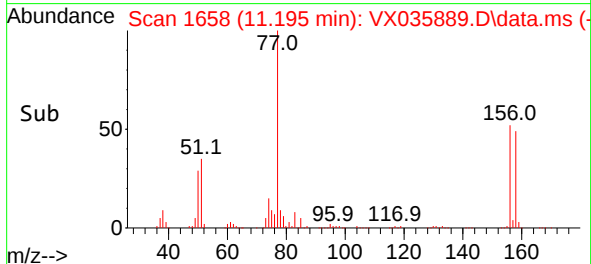
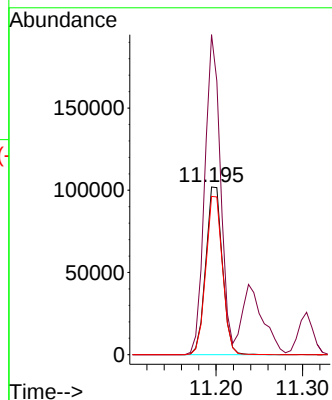
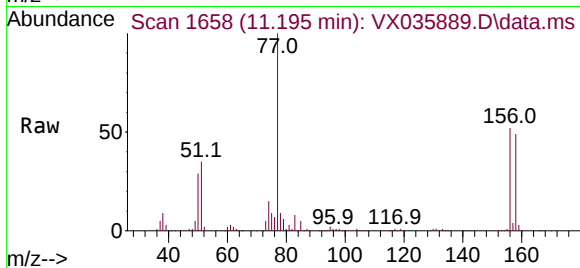
Tgt Ion:	156	Resp:	13564
Ion Ratio	Lower	Upper	
156	100		
77	181.5	90.8	272.3
158	94.9	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#78

n-propylbenzene

Concen: 48.719 ug/l

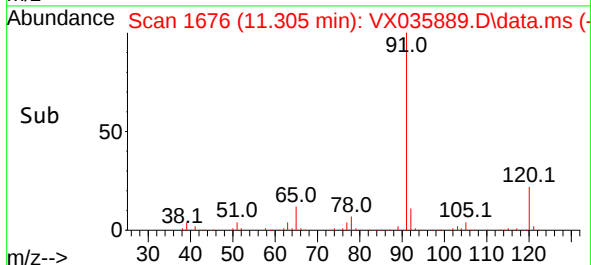
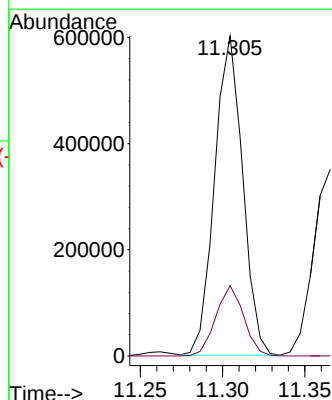
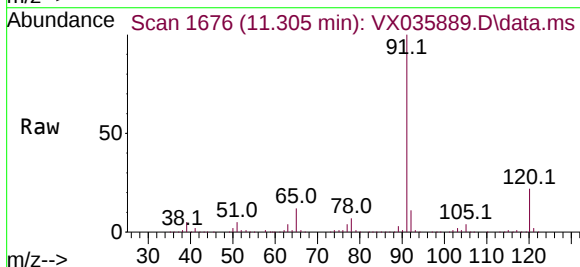
RT: 11.305 min Scan# 1676

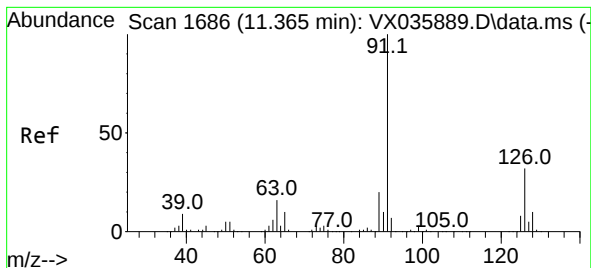
Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

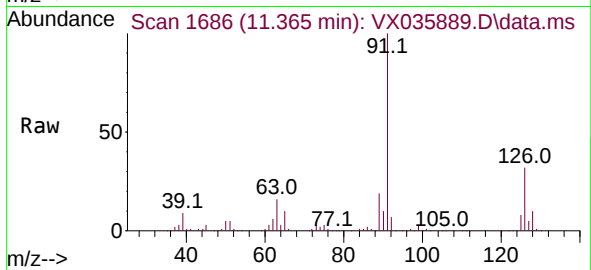
Tgt Ion:	91	Resp:	711993
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.9





#79
2-Chlorotoluene
Concen: 46.761 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

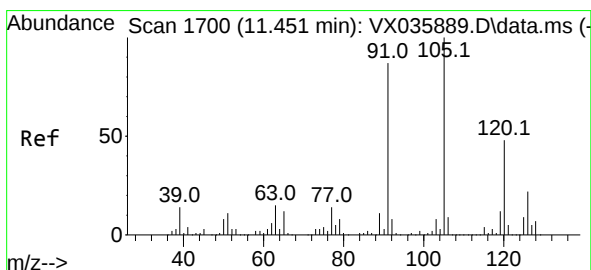
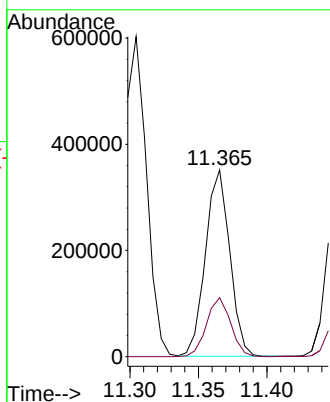
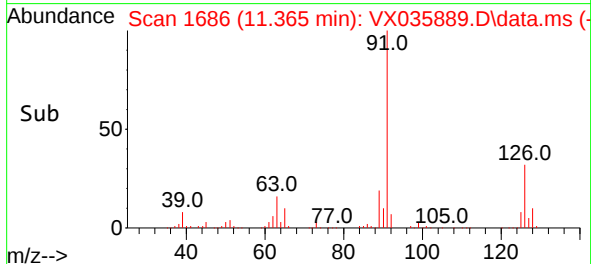
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



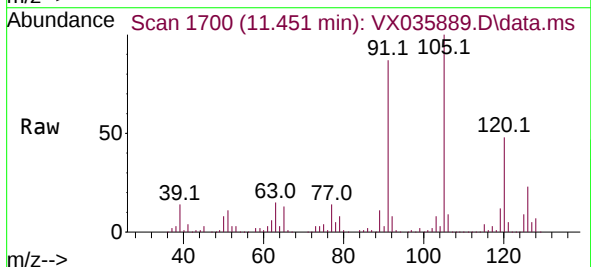
Tgt Ion: 91 Resp: 433220
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

Manual Integrations
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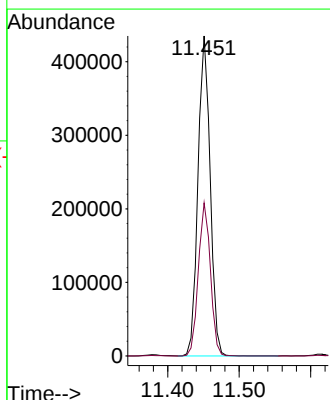
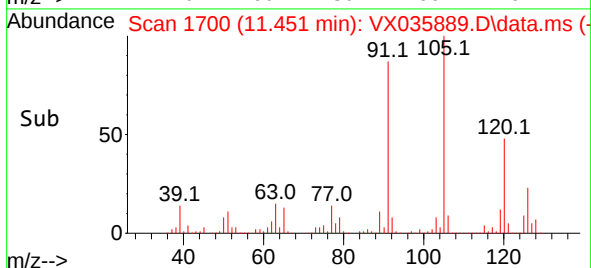
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

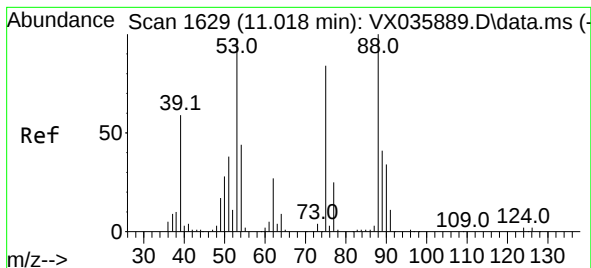


#80
1,3,5-Trimethylbenzene
Concen: 47.976 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27



Tgt Ion:105 Resp: 512532
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4





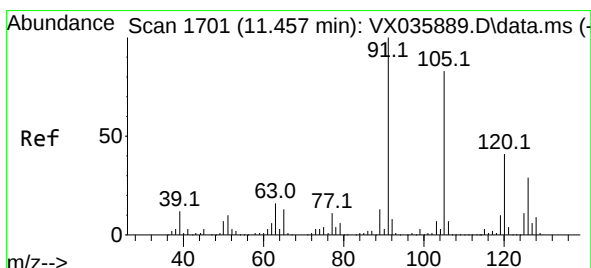
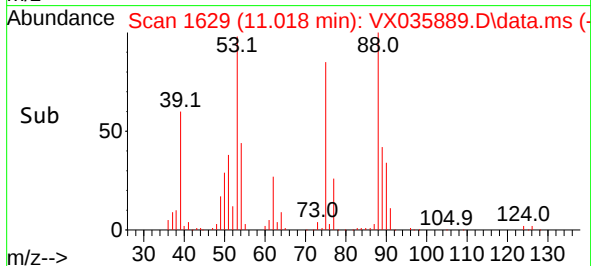
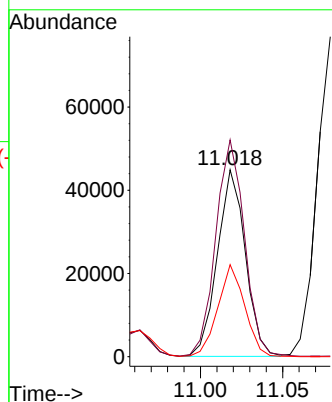
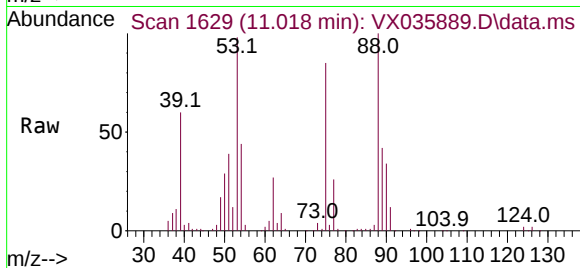
#81
trans-1,4-Dichloro-2-butene
Concen: 46.013 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 53068
Ion Ratio Lower Upper
75 100
53 119.0 95.2 142.8
89 47.5 38.0 57.0

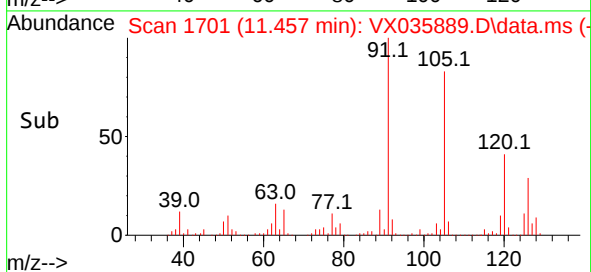
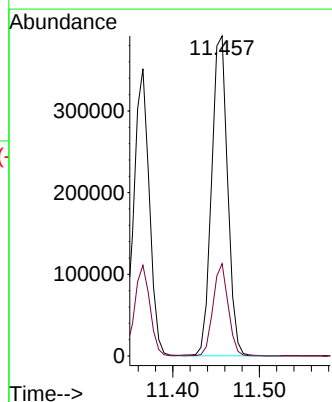
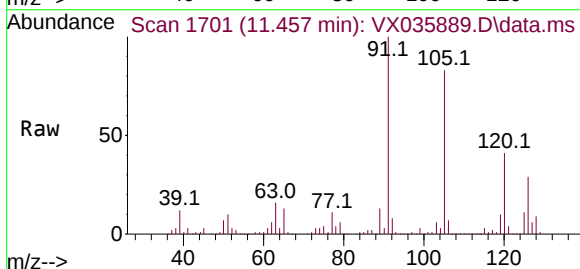
Manual Integrations
APPROVED

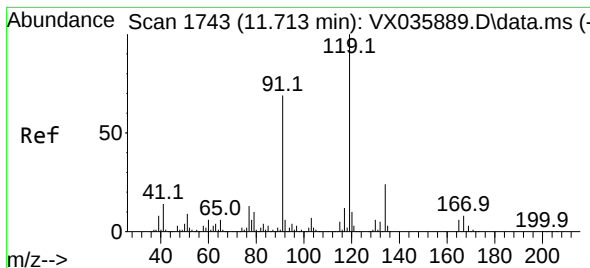
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#82
4-Chlorotoluene
Concen: 47.736 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Tgt Ion: 91 Resp: 503274
Ion Ratio Lower Upper
91 100
126 27.3 13.7 41.0





#83

tert-Butylbenzene

Concen: 48.145 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

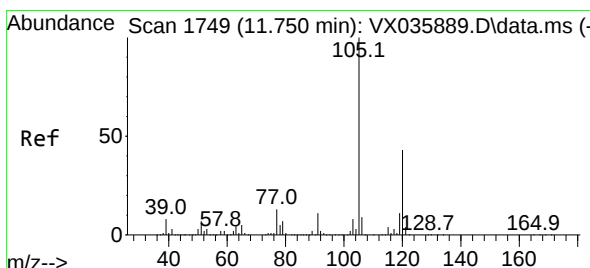
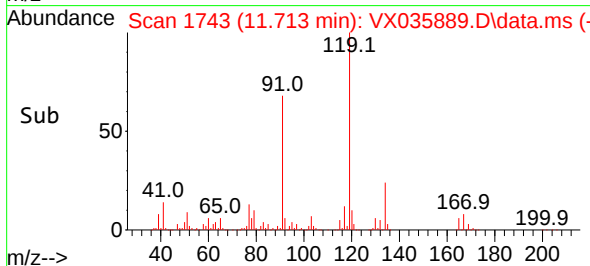
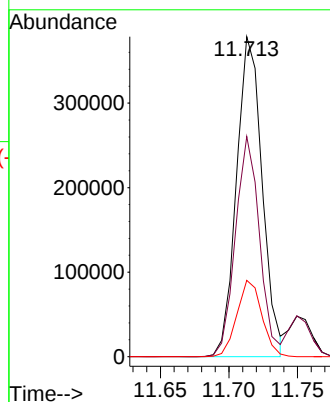
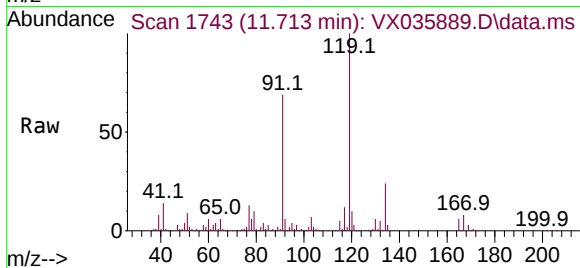
Tgt Ion:	119	Resp:	49374
Ion Ratio	Lower	Upper	
119	100		
91	64.7	32.4	97.0
134	23.2	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#84

1,2,4-Trimethylbenzene

Concen: 48.278 ug/l

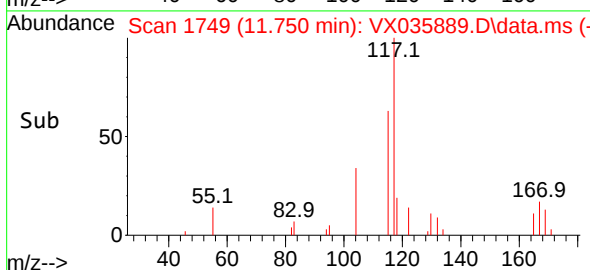
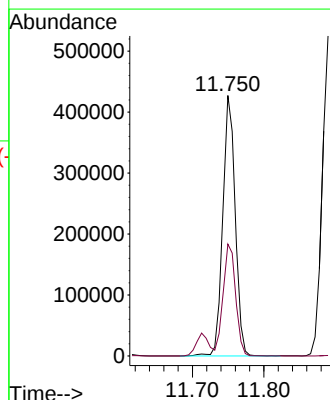
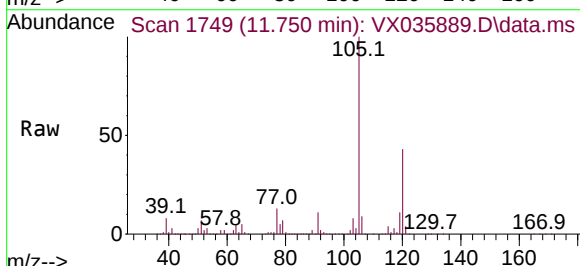
RT: 11.750 min Scan# 1749

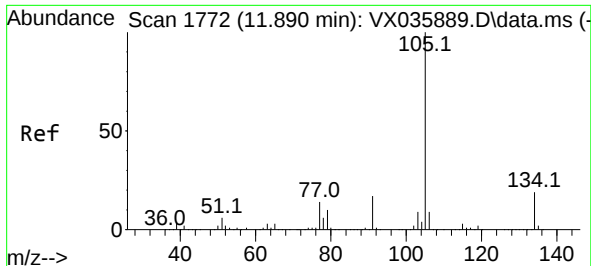
Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

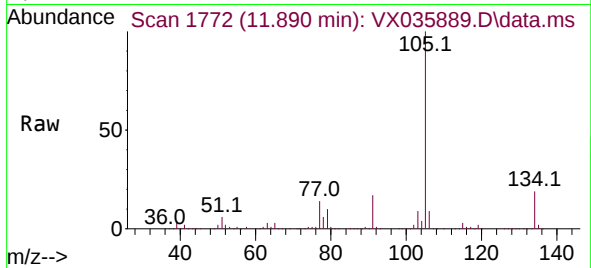
Tgt Ion:	105	Resp:	516502
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.6	64.8





#85
 sec-Butylbenzene
 Concen: 48.835 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035889.D
 Acq: 26 May 2023 17:27

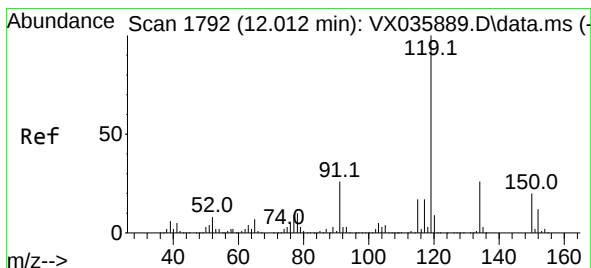
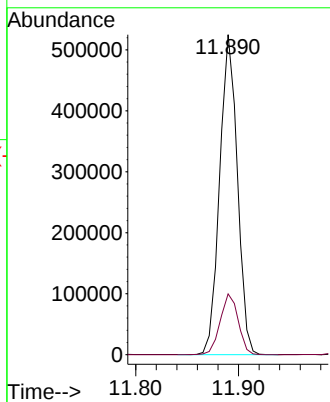
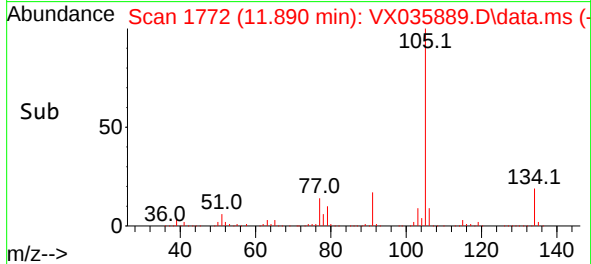
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



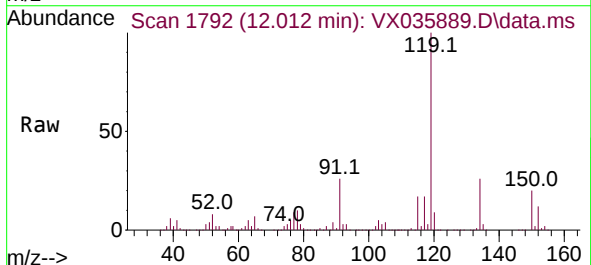
Tgt Ion:105 Resp: 62588
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

Manual Integrations
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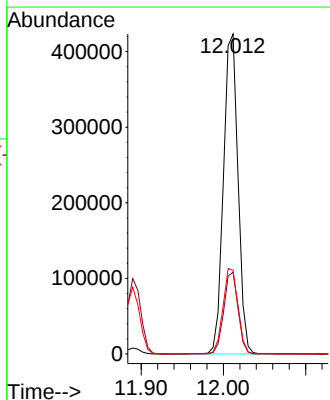
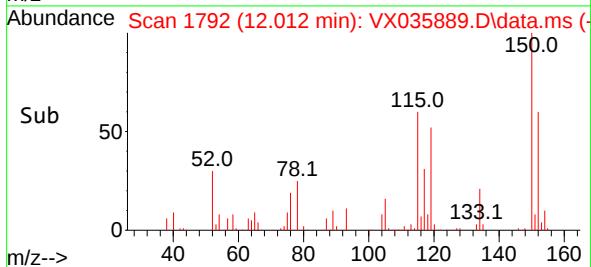
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/30/2023

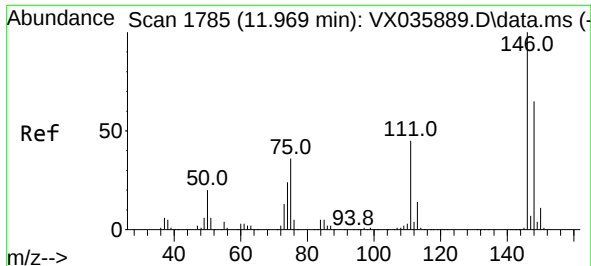


#86
 p-Isopropyltoluene
 Concen: 48.773 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX035889.D
 Acq: 26 May 2023 17:27



Tgt Ion:119 Resp: 522672
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 27.0 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 47.646 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 25720

Ion Ratio Lower Upper

146 100

111 45.1 22.6 67.7

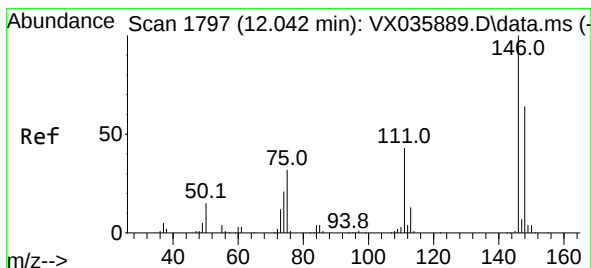
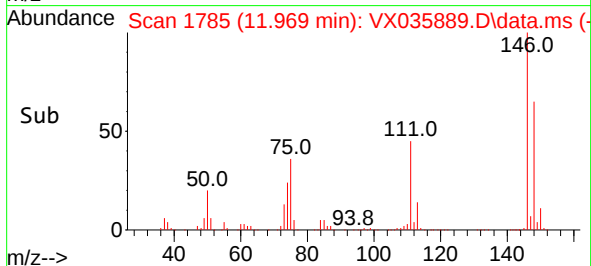
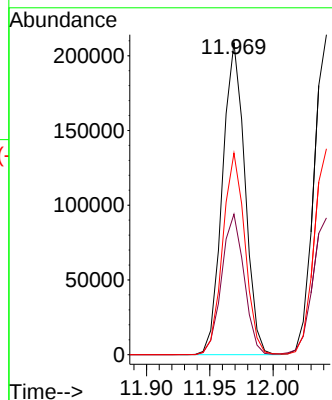
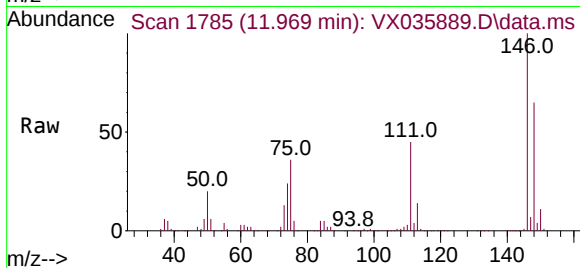
148 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#88

1,4-Dichlorobenzene

Concen: 47.048 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035889.D

Acq: 26 May 2023 17:27

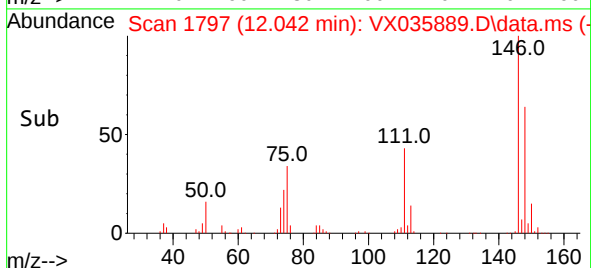
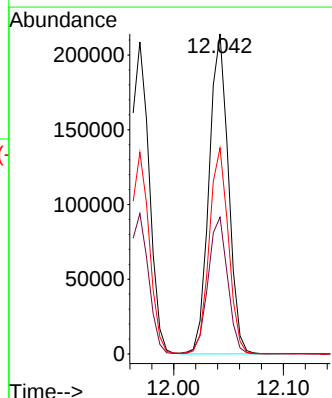
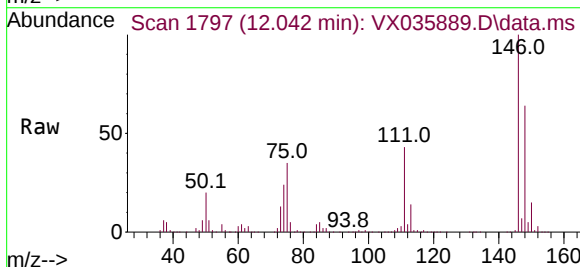
Tgt Ion:146 Resp: 261815

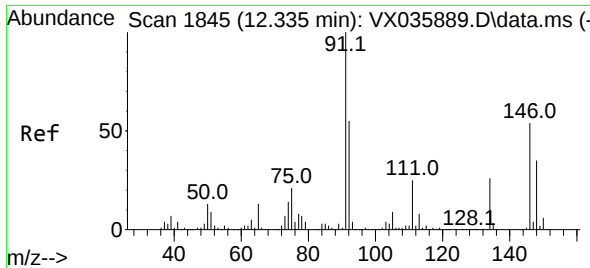
Ion Ratio Lower Upper

146 100

111 43.5 21.8 65.3

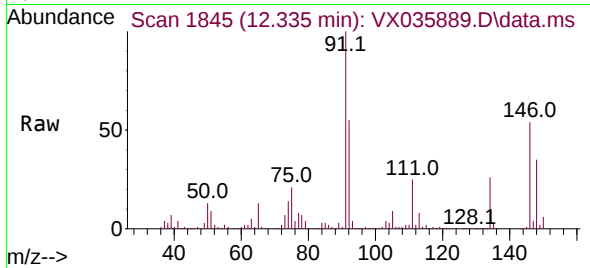
148 63.8 31.9 95.7





#89
n-Butylbenzene
Concen: 49.605 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

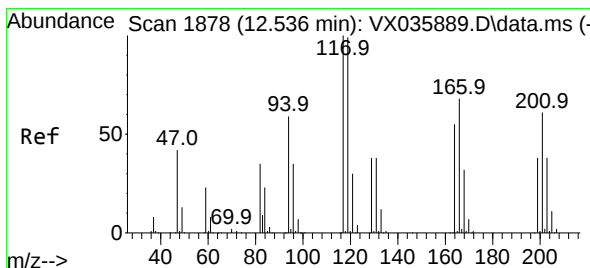
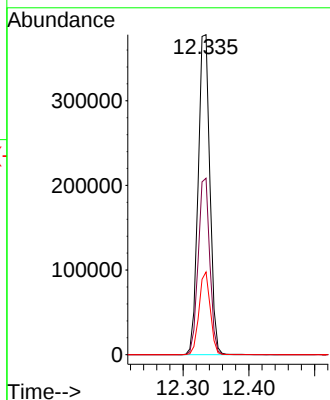
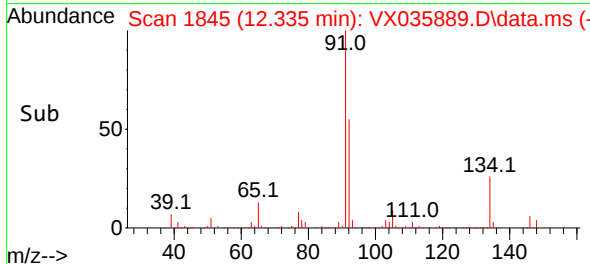
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 467249
Ion Ratio Lower Upper
91 100
92 54.5 27.3 81.8
134 24.7 12.4 37.0

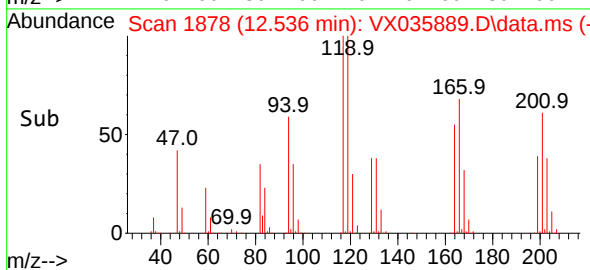
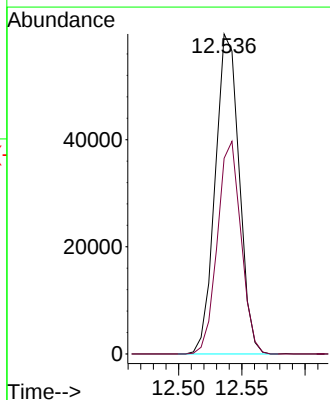
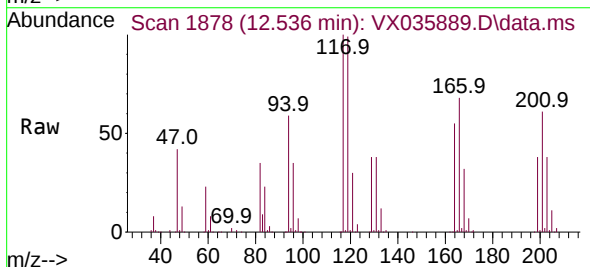
Manual Integrations
APPROVED

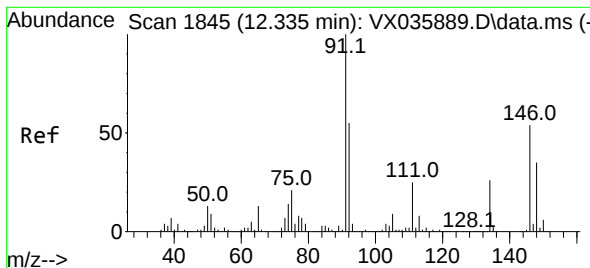
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#90
Hexachloroethane
Concen: 50.716 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

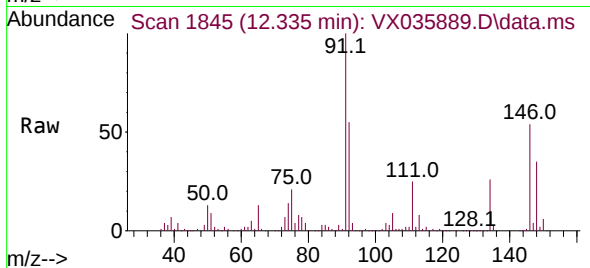
Tgt Ion:117 Resp: 78627
Ion Ratio Lower Upper
117 100
201 65.4 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 47.823 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

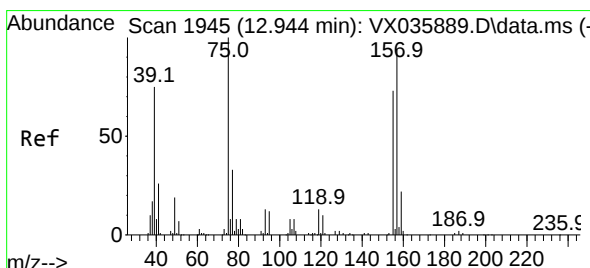
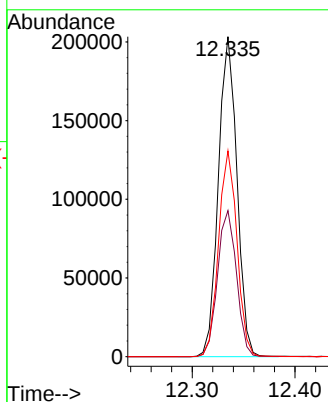
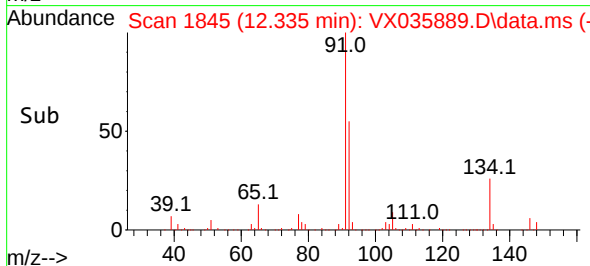
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



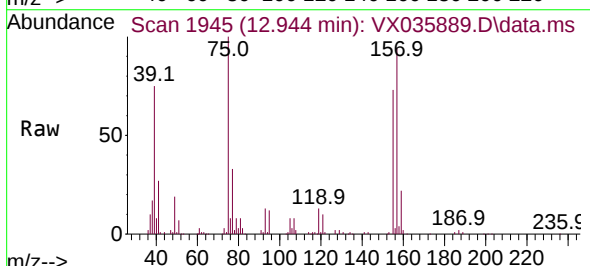
Tgt Ion:146 Resp: 25498
Ion Ratio Lower Upper
146 100
111 46.6 23.3 69.9
148 63.8 31.9 95.7

Manual Integrations
APPROVED

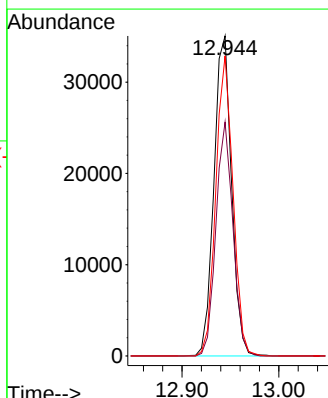
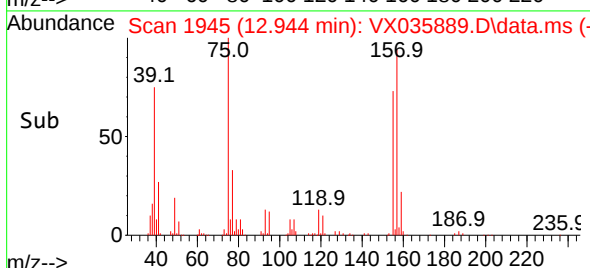
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

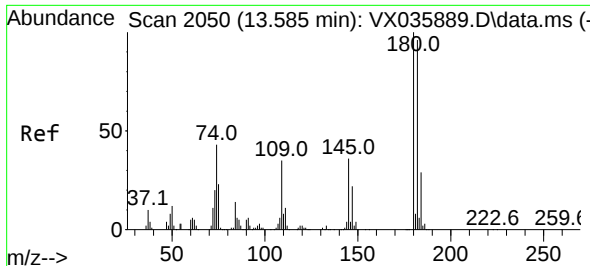


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.698 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27



Tgt Ion: 75 Resp: 44339
Ion Ratio Lower Upper
75 100
155 70.5 35.3 105.7
157 91.2 45.6 136.8





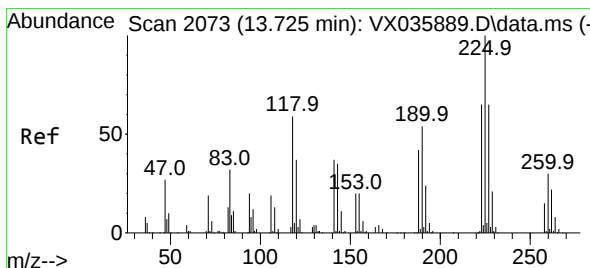
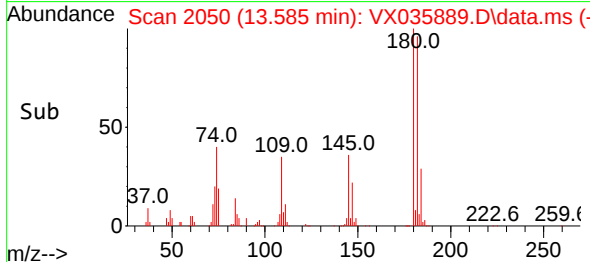
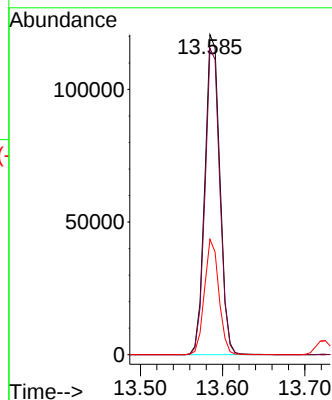
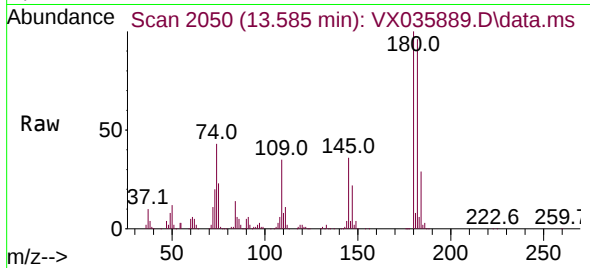
#93
1,2,4-Trichlorobenzene
Concen: 48.778 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 15292
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 34.6 17.3 51.9

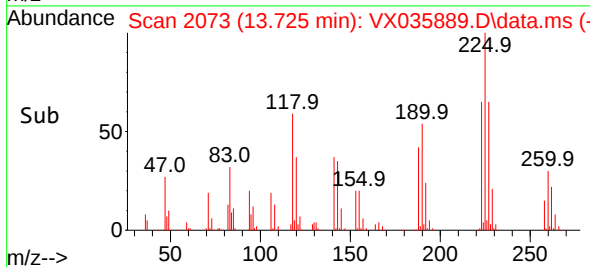
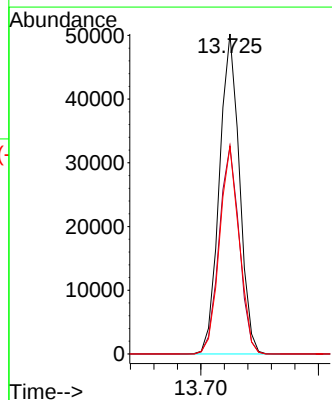
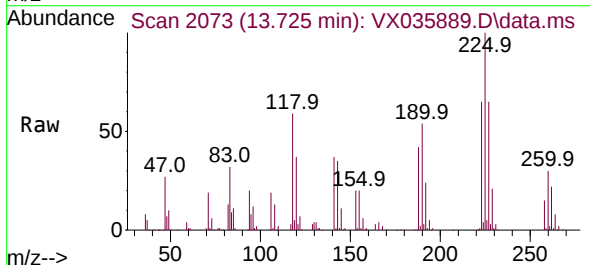
Manual Integrations
APPROVED

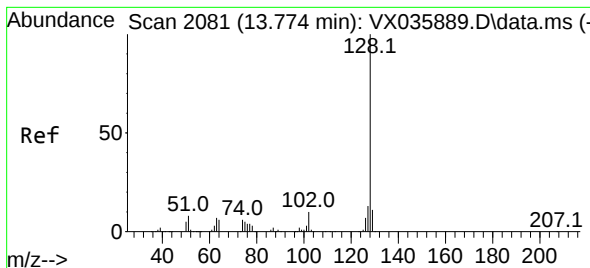
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#94
Hexachlorobutadiene
Concen: 47.329 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

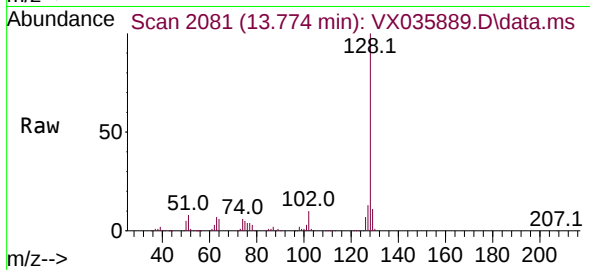
Tgt Ion:225 Resp: 59495
Ion Ratio Lower Upper
225 100
223 65.1 32.6 97.7
227 63.8 31.9 95.7





#95
Naphthalene
Concen: 49.674 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27

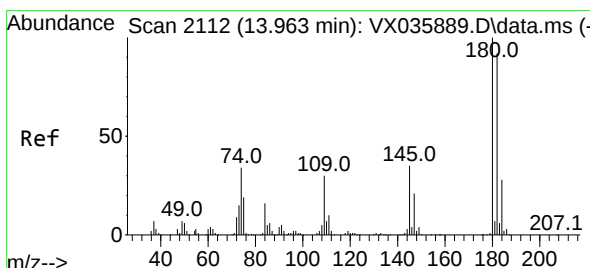
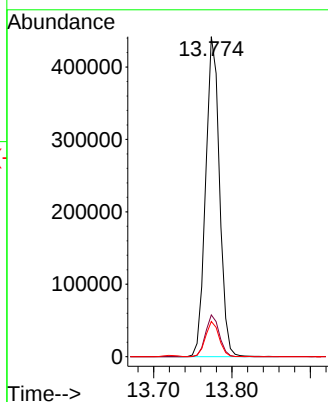
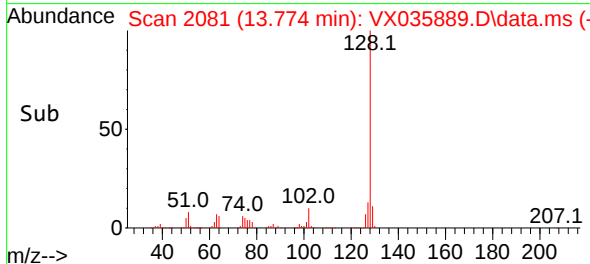
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



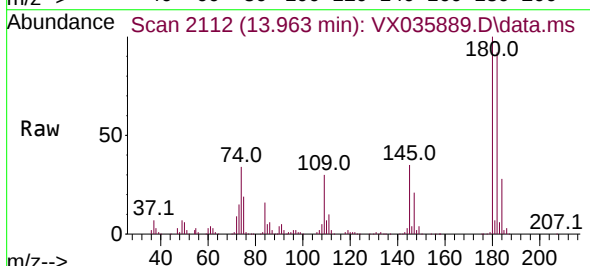
Tgt Ion:128 Resp: 541056
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.593 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035889.D
Acq: 26 May 2023 17:27



Tgt Ion:180 Resp: 151815
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.7
145 36.2 18.1 54.3

