

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\Not Reviewed Data\
 Data File : VX035926.D
 Acq On : 31 May 2023 11:13
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: May 31 12:43:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:39:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	194069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	358760	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159516	50.618	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.240%
35) Dibromofluoromethane	5.385	113	121183	50.221	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.440%
50) Toluene-d8	8.647	98	437212	50.486	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.980%
62) 4-Bromofluorobenzene	11.079	95	176877	51.739	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	96164	45.352	ug/l	99
3) Chloromethane	1.294	50	118065	48.715	ug/l	97
4) Vinyl Chloride	1.374	62	108211	47.532	ug/l	98
5) Bromomethane	1.617	94	73204	48.822	ug/l	96
6) Chloroethane	1.691	64	68072	50.781	ug/l	99
7) Trichlorofluoromethane	1.886	101	146584	45.758	ug/l	97
8) Diethyl Ether	2.130	74	69144	49.700	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	87377	43.948	ug/l	97
10) Methyl Iodide	2.453	142	120797	51.614	ug/l	100
11) Tert butyl alcohol	3.013	59	96006	171.542	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	92337	47.426	ug/l	97
13) Acrolein	2.239	56	132481	245.747	ug/l	99
14) Allyl chloride	2.666	41	203418	50.825	ug/l	97
15) Acrylonitrile	3.068	53	326253	248.112	ug/l	100
16) Acetone	2.392	43	318956	245.326	ug/l	96
17) Carbon Disulfide	2.514	76	231320	47.415	ug/l	99
18) Methyl Acetate	2.709	43	259389	51.319	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	389824	51.113	ug/l	99
20) Methylene Chloride	2.788	84	123468	49.300	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	108325	48.672	ug/l	97
22) Diisopropyl ether	3.757	45	396249	50.901	ug/l	95
23) Vinyl Acetate	3.721	43	1433747	262.139	ug/l	98
24) 1,1-Dichloroethane	3.611	63	216300	50.096	ug/l	99
25) 2-Butanone	4.562	43	470676	252.936	ug/l	98
26) 2,2-Dichloropropane	4.477	77	164299	49.922	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	134006	50.167	ug/l	95
28) Bromochloromethane	4.897	49	120299	53.205	ug/l	92
29) Tetrahydrofuran	5.007	42	304379	253.828	ug/l	97
30) Chloroform	5.092	83	223659	50.291	ug/l	99
31) Cyclohexane	5.470	56	150229	45.530	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	183342	48.785	ug/l	99
36) 1,1-Dichloropropene	5.690	75	146724	45.604	ug/l	98
37) Ethyl Acetate	4.714	43	177888	49.646	ug/l	97
38) Carbon Tetrachloride	5.678	117	147312	46.984	ug/l	99
39) Methylcyclohexane	7.379	83	143183	42.654	ug/l	98
40) Benzene	6.037	78	469214	48.592	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	103003	50.674	ug/l	97
42) 1,2-Dichloroethane	6.086	62	188058	49.180	ug/l	96
43) Isopropyl Acetate	6.336	43	290620	49.328	ug/l	98
44) Trichloroethene	7.122	130	118551	47.327	ug/l	98
45) 1,2-Dichloropropane	7.427	63	125677	49.450	ug/l	99
46) Dibromomethane	7.580	93	87960	49.823	ug/l	96
47) Bromodichloromethane	7.824	83	167884	50.553	ug/l	97
48) Methyl methacrylate	7.689	41	145365	50.312	ug/l	94
49) 1,4-Dioxane	7.732	88	64145	969.378	ug/l #	81
51) 4-Methyl-2-Pentanone	8.573	43	908531	252.630	ug/l	98
52) Toluene	8.720	92	297186	48.954	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	182681	52.037	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	199409	51.438	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	125064	49.446	ug/l	98
56) Ethyl methacrylate	9.116	69	194934	51.550	ug/l	95
57) 1,3-Dichloropropane	9.305	76	214540	49.288	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	510582	257.689	ug/l	97
59) 2-Hexanone	9.433	43	680909	256.099	ug/l	97
60) Dibromochloromethane	9.518	129	127226	51.816	ug/l	99
61) 1,2-Dibromoethane	9.610	107	131779	50.964	ug/l	99
64) Tetrachloroethene	9.275	164	95552	46.700	ug/l	95
65) Chlorobenzene	10.079	112	317420	48.315	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	118691	51.366	ug/l	98
67) Ethyl Benzene	10.195	91	561486	48.020	ug/l	99
68) m/p-Xylenes	10.299	106	429562	96.837	ug/l	97
69) o-Xylene	10.640	106	218893	49.106	ug/l	95
70) Styrene	10.652	104	369190	51.258	ug/l	96
71) Bromoform	10.799	173	84878	53.039	ug/l	99
73) Isopropylbenzene	10.963	105	536990	48.124	ug/l	98
74) N-amyl acetate	10.841	43	252772	51.972	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	188407	49.360	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	212742	61.428	ug/l	82
77) Bromobenzene	11.195	156	134931	48.899	ug/l	95
78) n-propylbenzene	11.305	91	613780	48.736	ug/l	98
79) 2-Chlorotoluene	11.366	91	398076	48.534	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	464240	49.347	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	54580	48.451	ug/l	93
82) 4-Chlorotoluene	11.451	91	456751	48.519	ug/l	97
83) tert-Butylbenzene	11.713	119	433612	48.244	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	472475	48.936	ug/l	99
85) sec-Butylbenzene	11.890	105	512060	48.032	ug/l	99
86) p-Isopropyltoluene	12.006	119	443612	48.671	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	251061	49.669	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	252223	47.367	ug/l	99
89) n-Butylbenzene	12.335	91	368073	47.800	ug/l	99
90) Hexachloroethane	12.536	117	70659	48.888	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	250209	49.725	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41463	52.637	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	143965	49.164	ug/l	99
94) Hexachlorobutadiene	13.725	225	47727	42.847	ug/l	98
95) Naphthalene	13.774	128	526195	51.629	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143509	49.684	ug/l	99

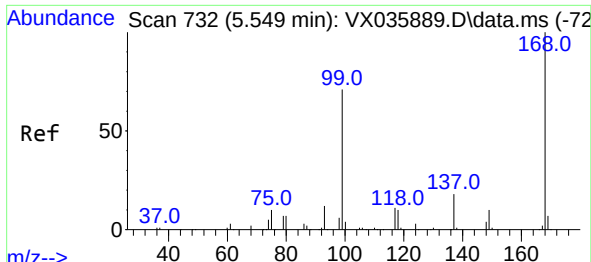
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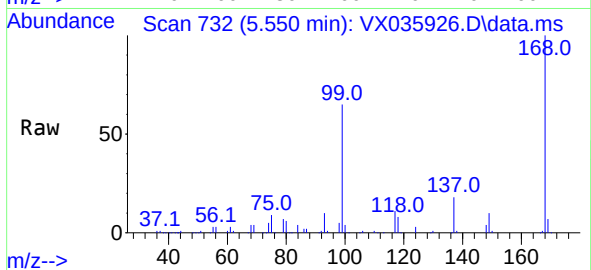
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

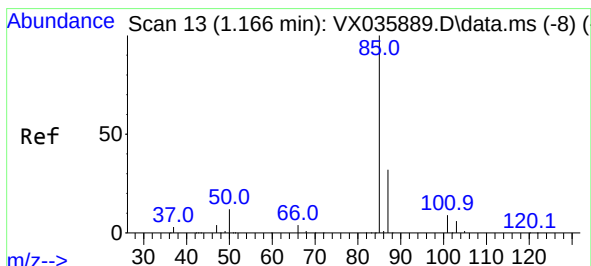
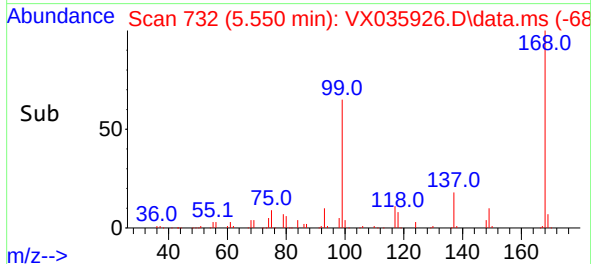
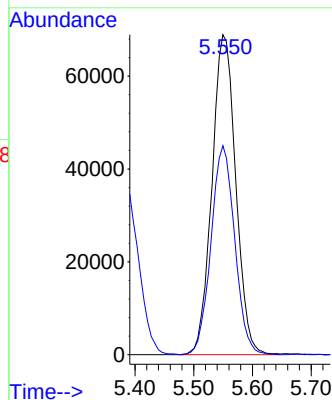


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035926.D
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ClientSampleId :
VSTDICCC050

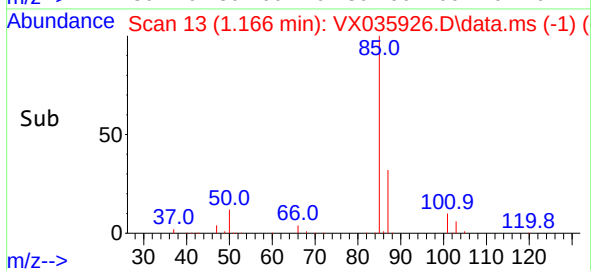
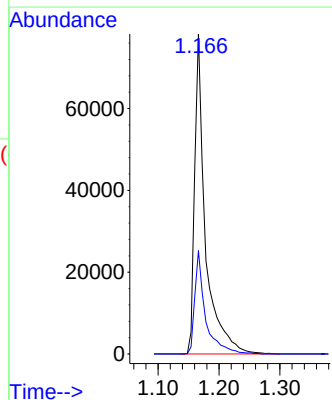
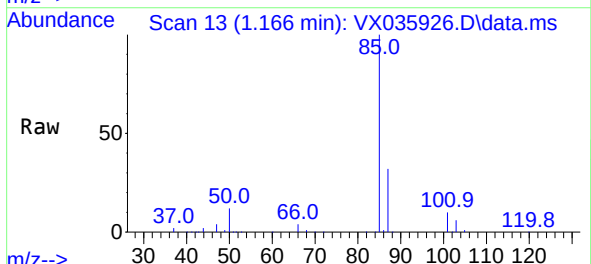


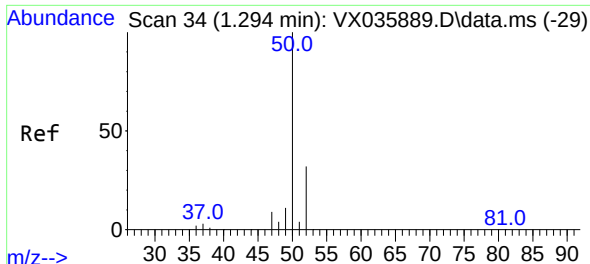
Tgt Ion:168 Resp: 194069
Ion Ratio Lower Upper
168 100
99 65.3 57.0 85.6



#2
Dichlorodifluoromethane
Concen: 45.352 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 85 Resp: 96164
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4

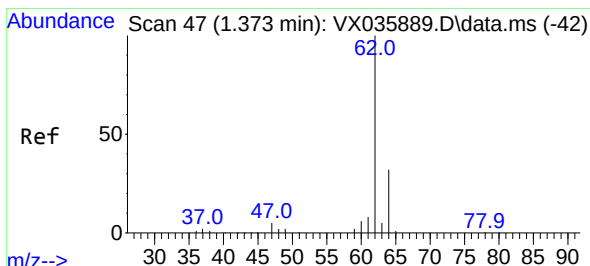
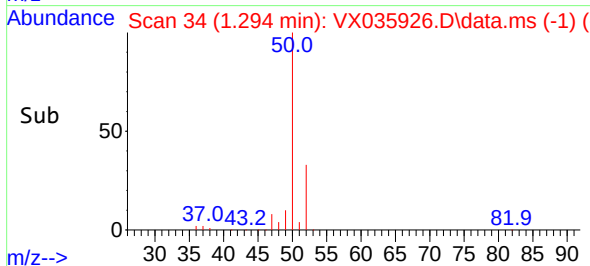
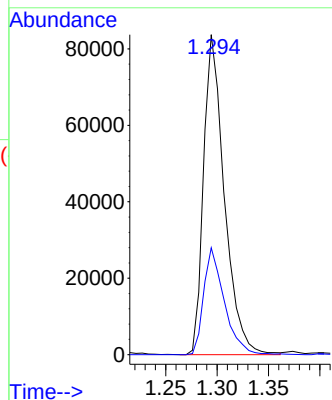
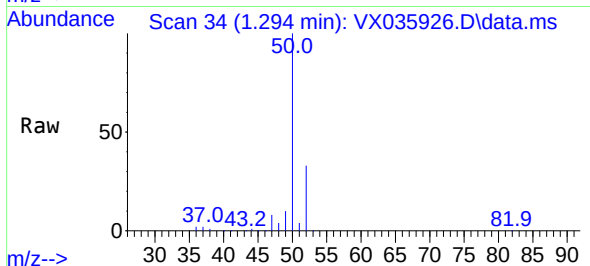




#3
Chloromethane
Concen: 48.715 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

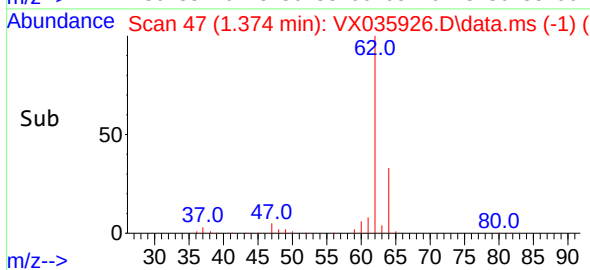
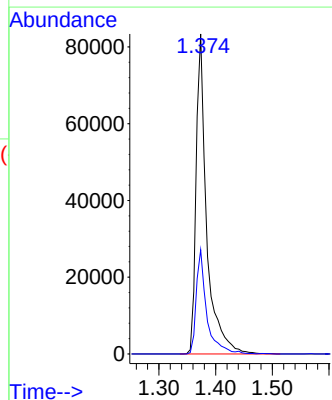
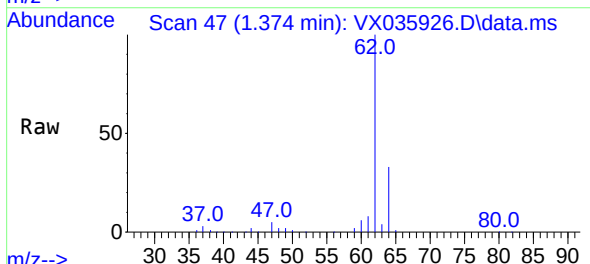
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ClientSampleId :
VSTDICCC050

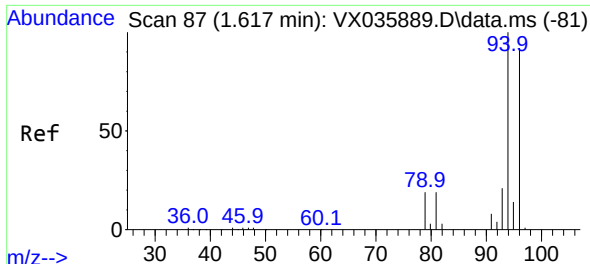
Tgt Ion: 50 Resp: 118065
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2



#4
Vinyl Chloride
Concen: 47.532 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 62 Resp: 108211
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

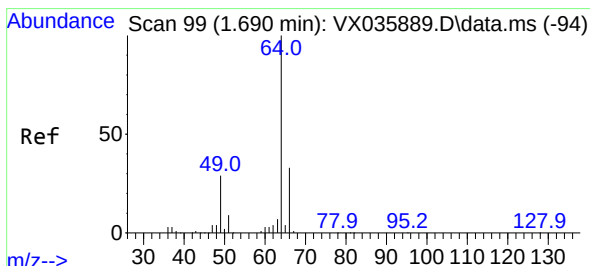
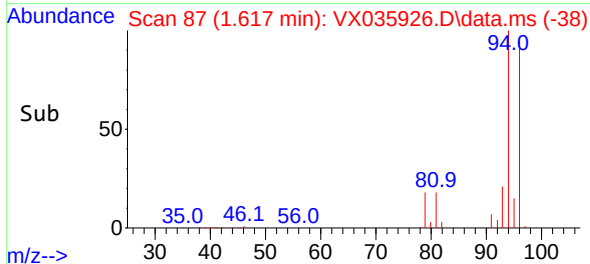
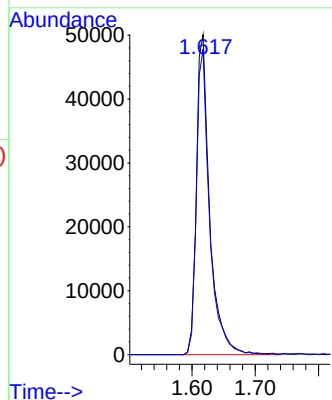
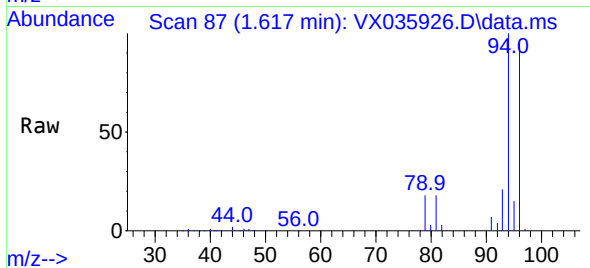




#5
Bromomethane
Concen: 48.822 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

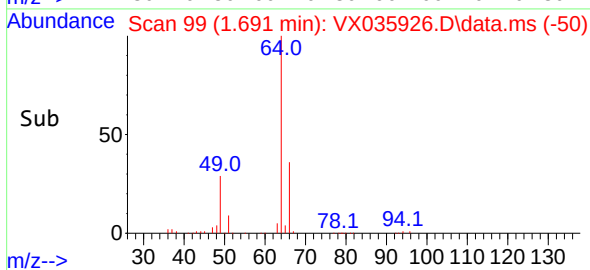
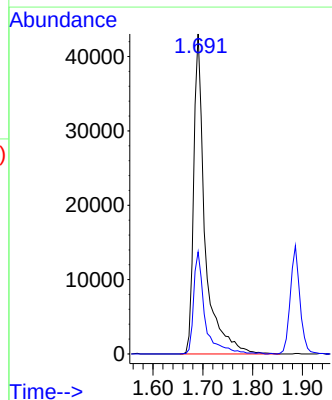
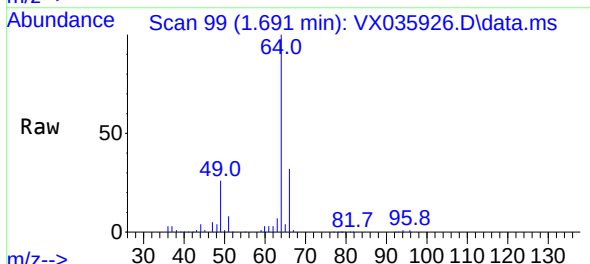
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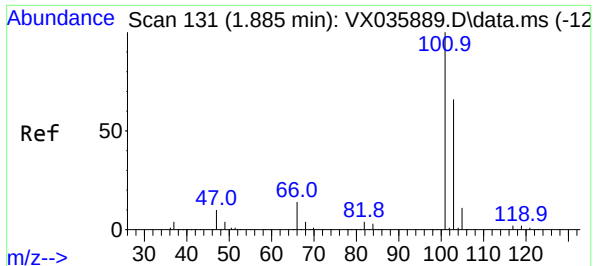
Tgt Ion: 94 Resp: 73204
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3



#6
Chloroethane
Concen: 50.781 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 64 Resp: 68072
Ion Ratio Lower Upper
64 100
66 31.9 26.0 39.0

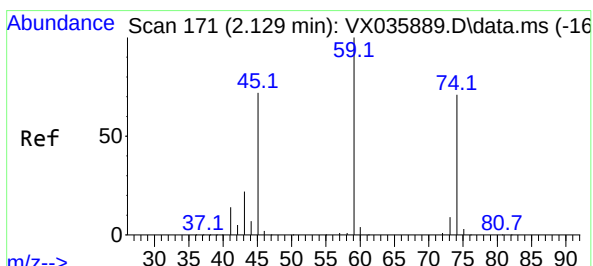
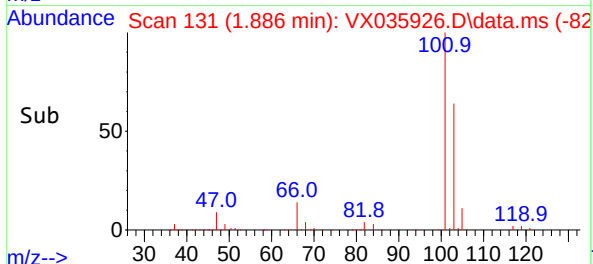
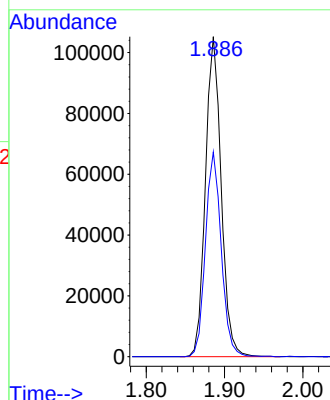
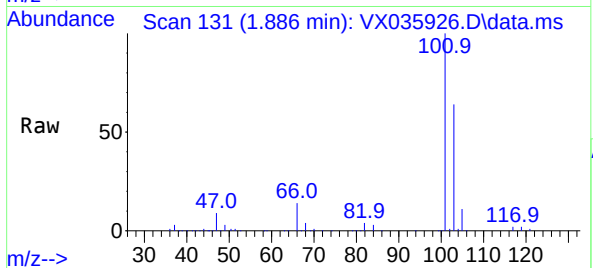




#7
Trichlorofluoromethane
Concen: 45.758 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035926.D
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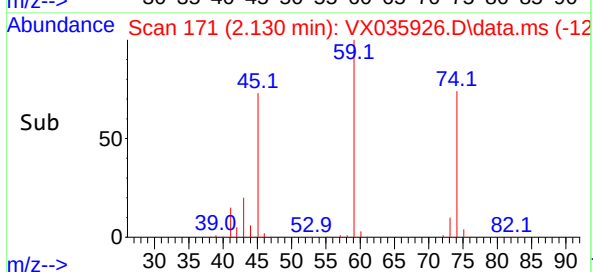
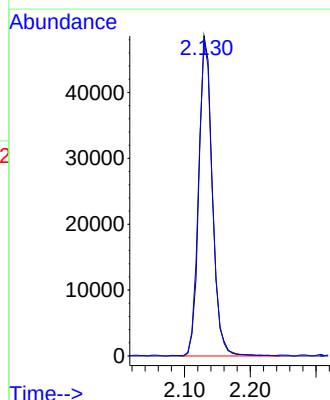
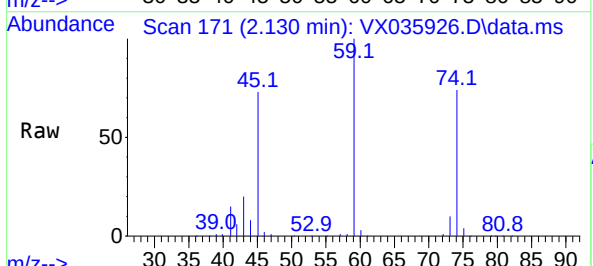
Instrument :
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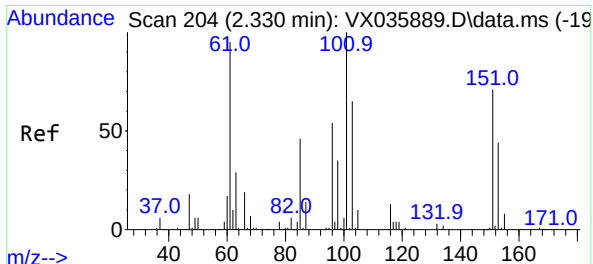
Tgt Ion:101 Resp: 146584
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8



#8
Diethyl Ether
Concen: 49.700 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 69144
Ion Ratio Lower Upper
74 100
45 101.2 50.6 151.9

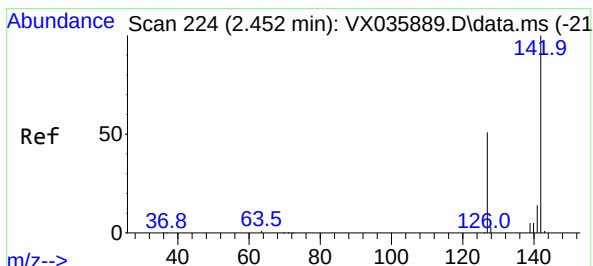
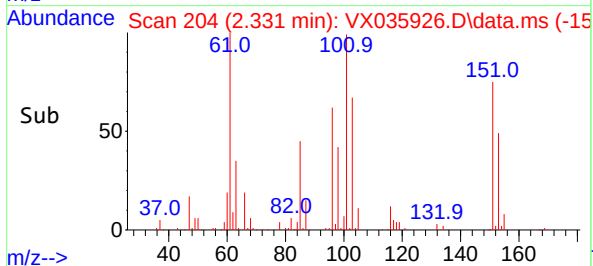
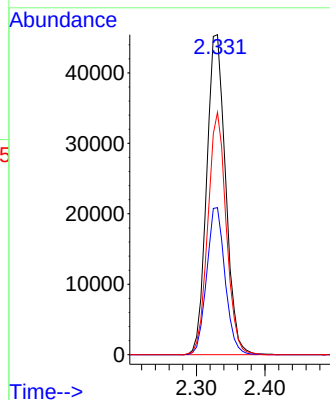
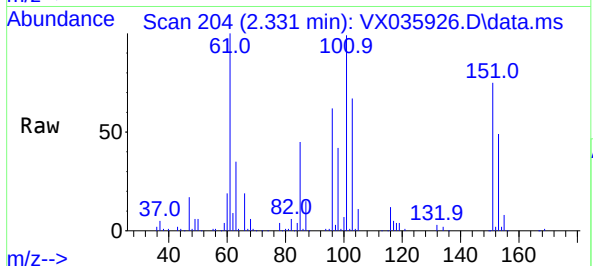




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.948 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
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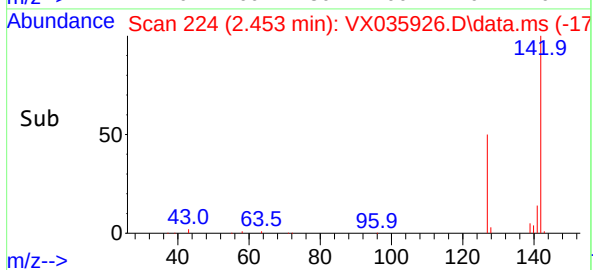
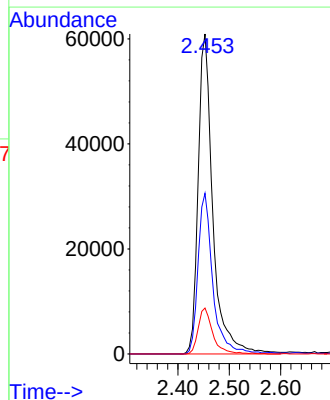
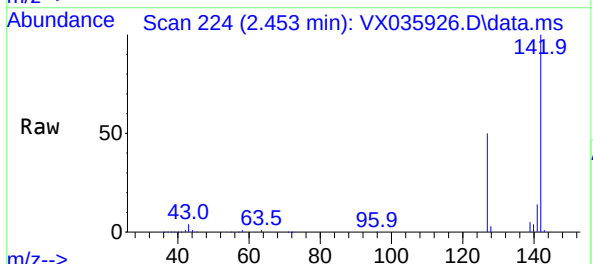
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

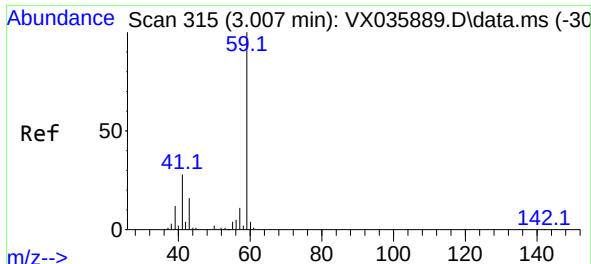
Tgt Ion:101 Resp: 87377
Ion Ratio Lower Upper
101 100
85 44.7 37.3 55.9
151 73.2 57.0 85.6



#10
Methyl Iodide
Concen: 51.614 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion:142 Resp: 120797
Ion Ratio Lower Upper
142 100
127 50.6 40.3 60.5
141 14.2 11.4 17.0

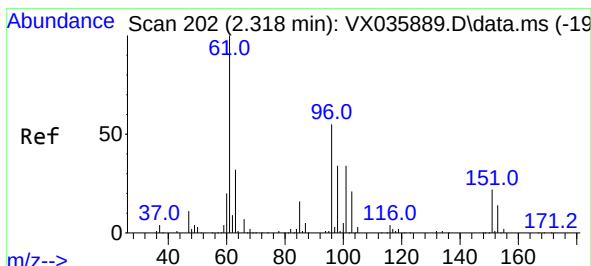
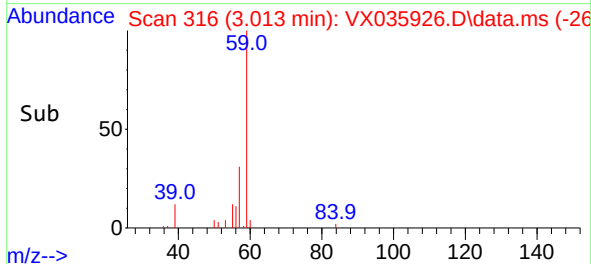
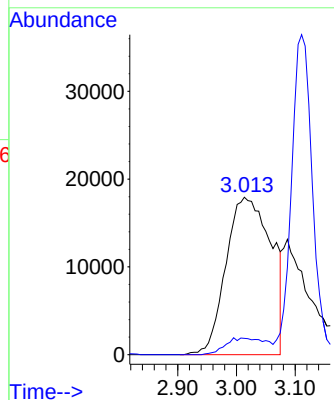
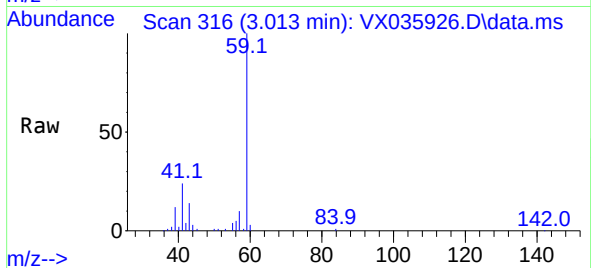




#11
Tert butyl alcohol
Concen: 171.542 ug/l
RT: 3.013 min Scan# 315
Delta R.T. 0.006 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

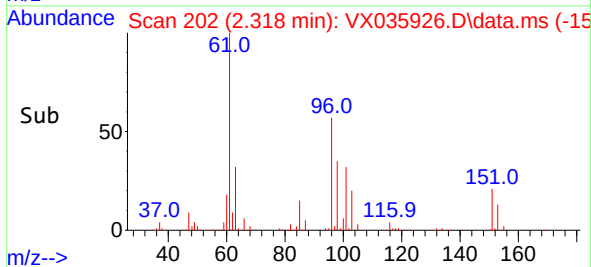
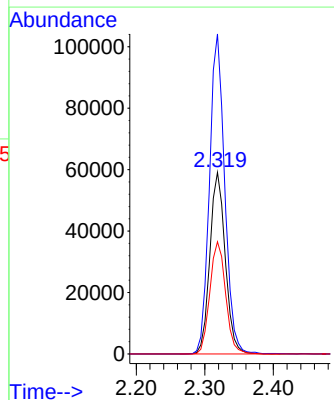
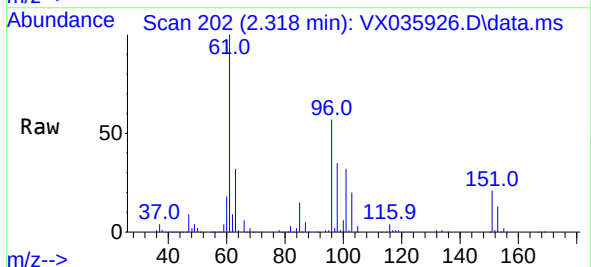
Instrument :
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ClientSampleId :
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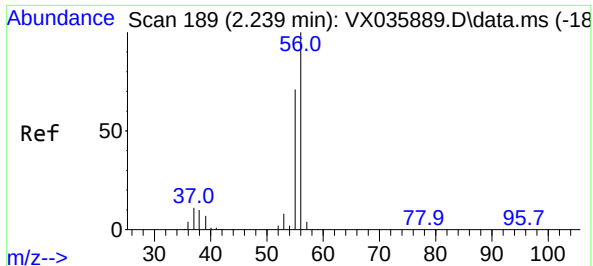
Tgt Ion: 59 Resp: 96006
Ion Ratio Lower Upper
59 100
57 9.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.426 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 96 Resp: 92337
Ion Ratio Lower Upper
96 100
61 176.2 145.2 217.8
98 61.8 49.3 73.9

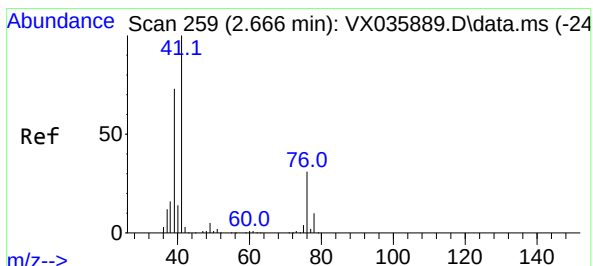
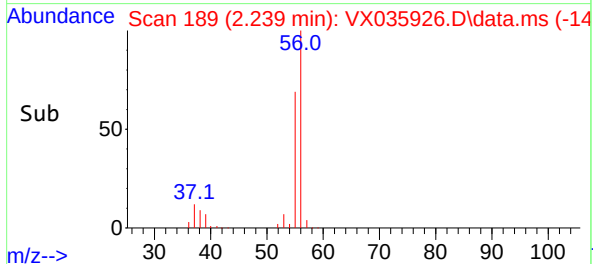
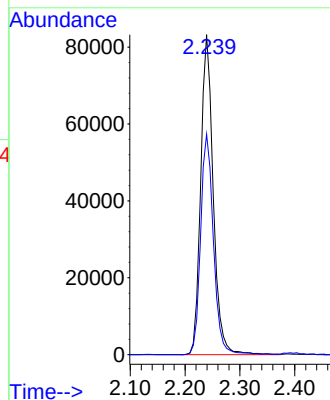
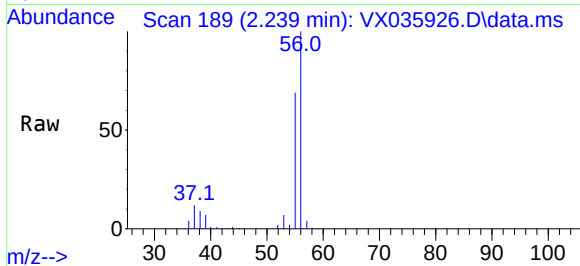




#13
Acrolein
Concen: 245.747 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

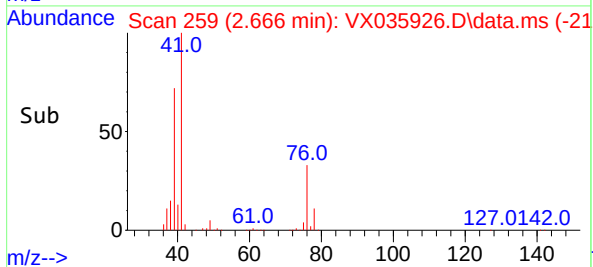
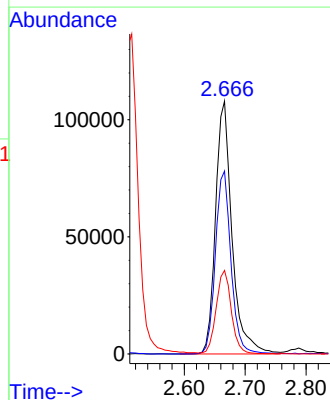
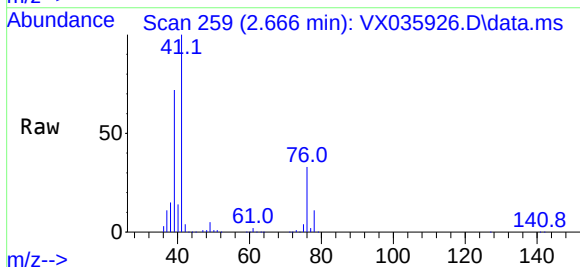
Instrument :
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ClientSampleId :
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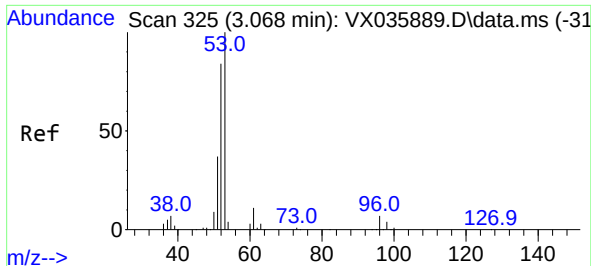
Tgt Ion: 56 Resp: 132481
Ion Ratio Lower Upper
56 100
55 70.7 57.3 85.9



#14
Allyl chloride
Concen: 50.825 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 41 Resp: 203418
Ion Ratio Lower Upper
41 100
39 68.2 56.9 85.3
76 30.2 24.1 36.1

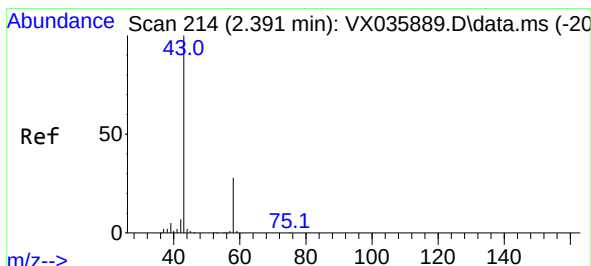
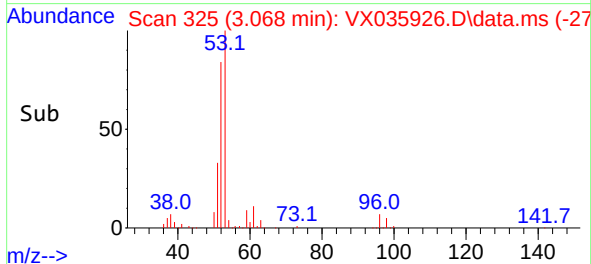
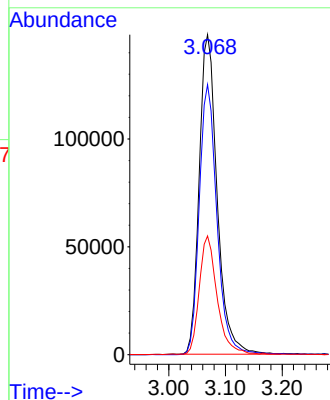
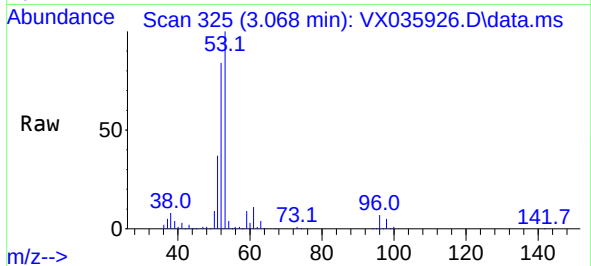




#15
Acrylonitrile
Concen: 248.112 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

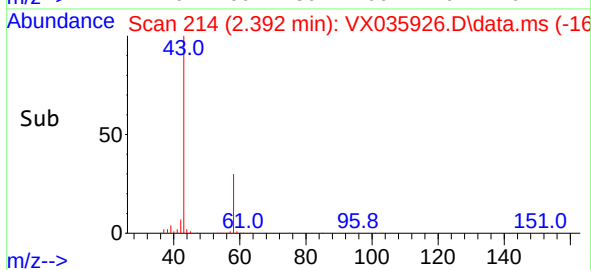
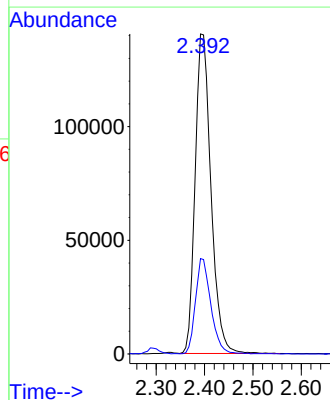
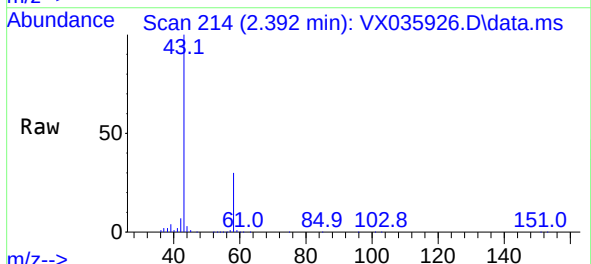
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

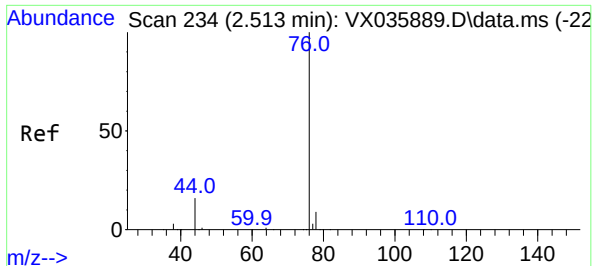
Tgt Ion: 53 Resp: 326253
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.4
51 36.6 29.8 44.8



#16
Acetone
Concen: 245.326 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 43 Resp: 318956
Ion Ratio Lower Upper
43 100
58 29.8 22.2 33.2

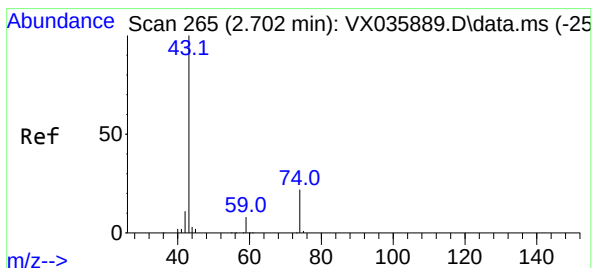
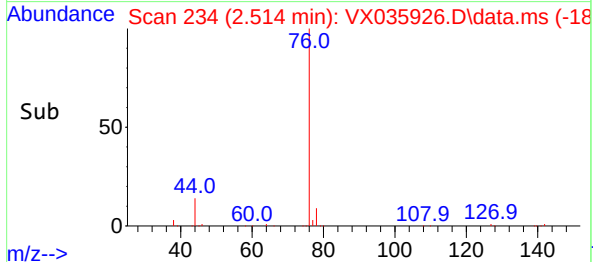
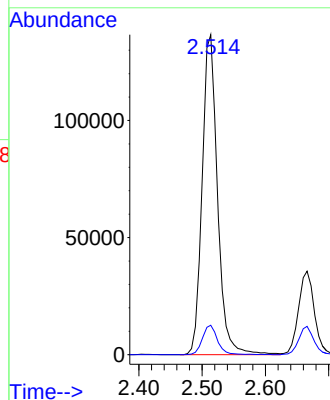
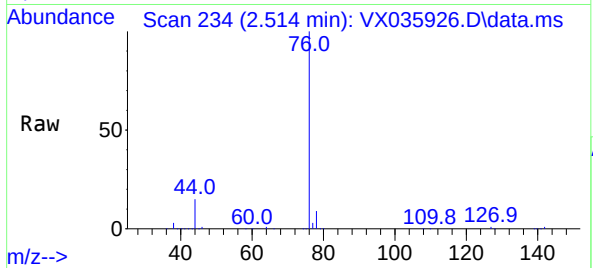




#17
Carbon Disulfide
Concen: 47.415 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

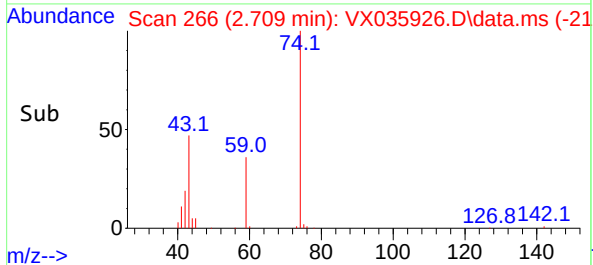
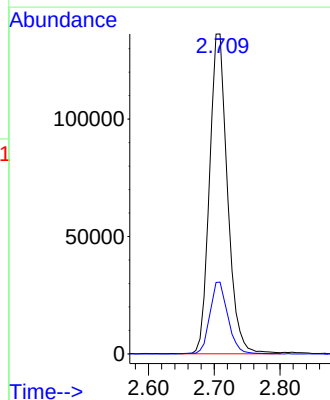
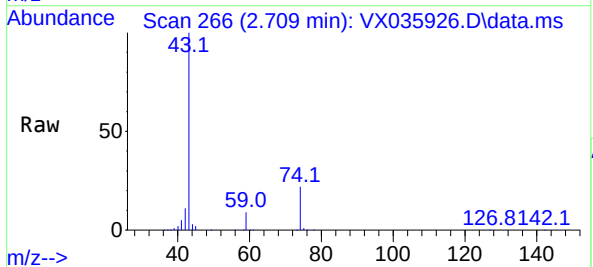
Instrument :
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ClientSampleId :
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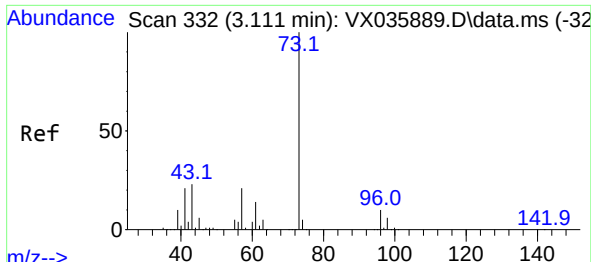
Tgt Ion: 76 Resp: 231320
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4



#18
Methyl Acetate
Concen: 51.319 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 43 Resp: 259389
Ion Ratio Lower Upper
43 100
74 22.7 17.7 26.5

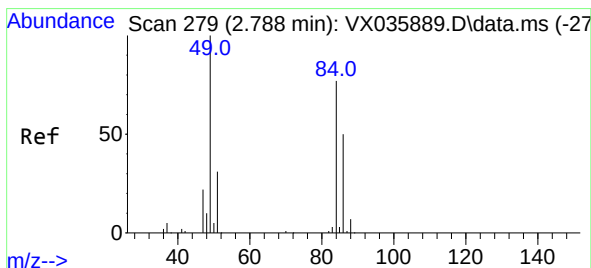
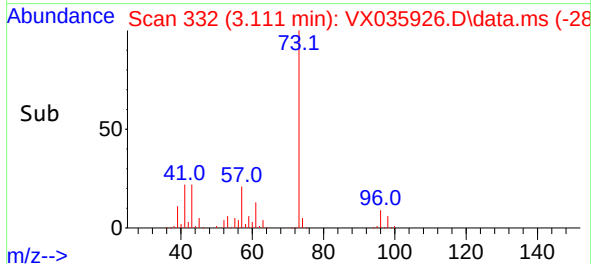
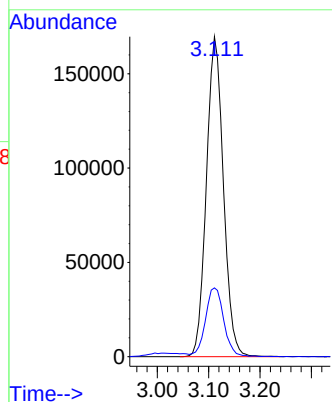
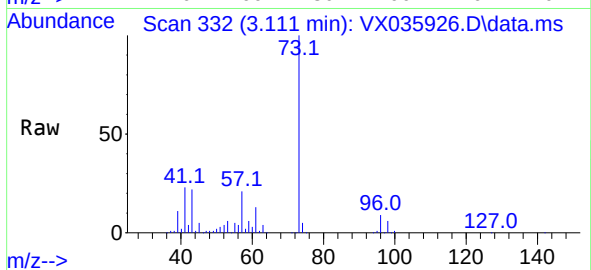




#19
Methyl tert-butyl Ether
Concen: 51.113 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

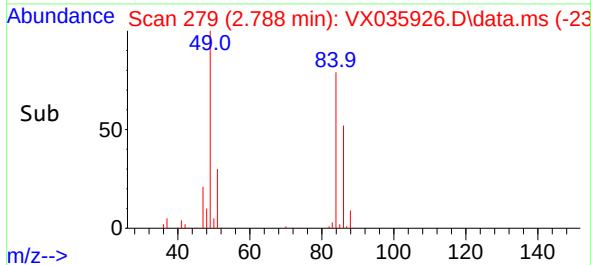
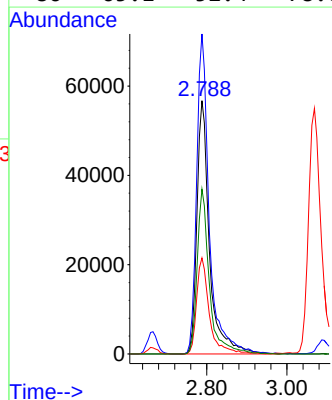
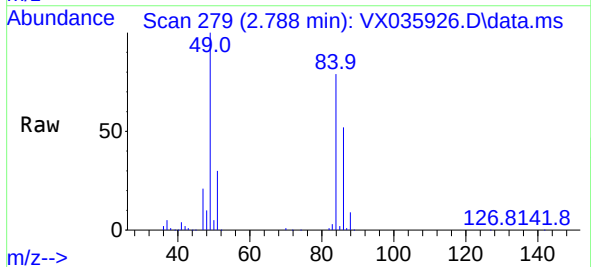
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

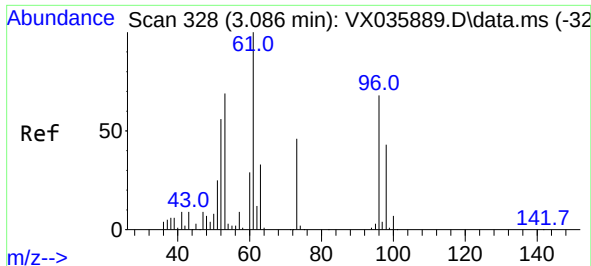
Tgt Ion: 73 Resp: 389824
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 49.300 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 84 Resp: 123468
Ion Ratio Lower Upper
84 100
49 126.4 104.6 156.8
51 37.9 32.2 48.4
86 65.1 52.4 78.6

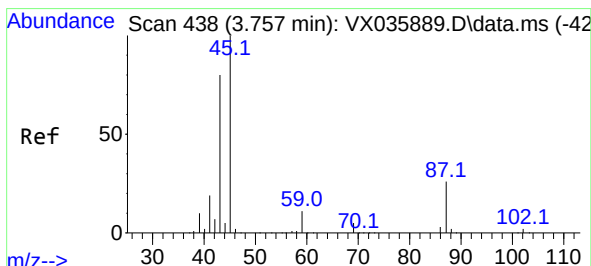
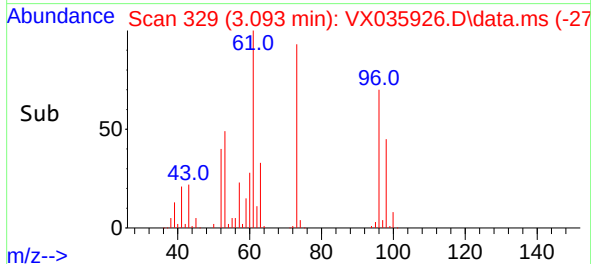
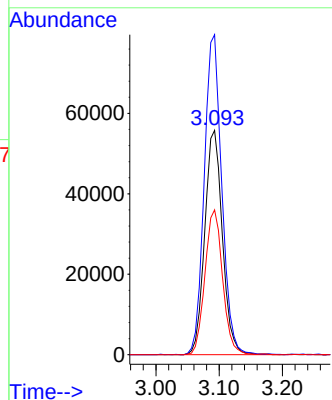
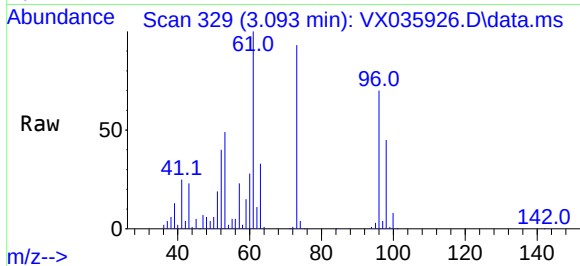




#21
trans-1,2-Dichloroethene
Concen: 48.672 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

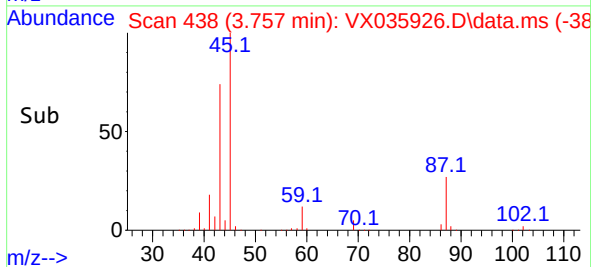
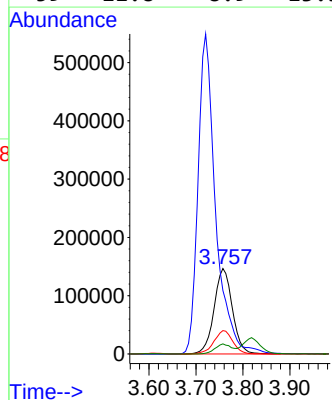
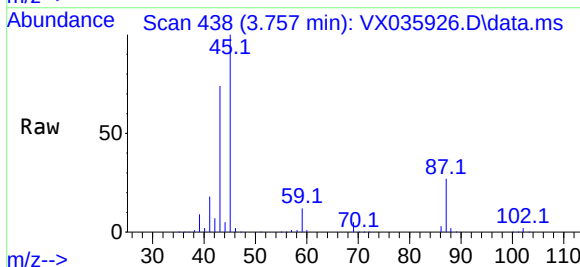
Instrument :
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ClientSampleId :
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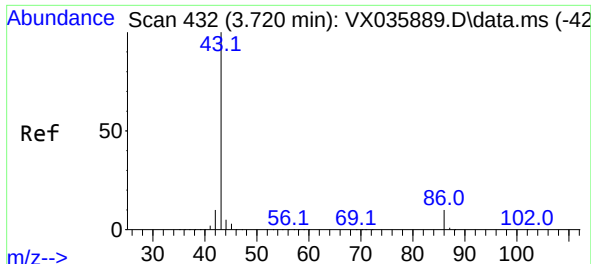
Tgt Ion: 96 Resp: 108325
Ion Ratio Lower Upper
96 100
61 142.6 118.2 177.4
98 64.5 50.6 75.8



#22
Diisopropyl ether
Concen: 50.901 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 45 Resp: 396249
Ion Ratio Lower Upper
45 100
43 74.1 63.8 95.6
87 27.2 20.6 31.0
59 11.8 8.9 13.3

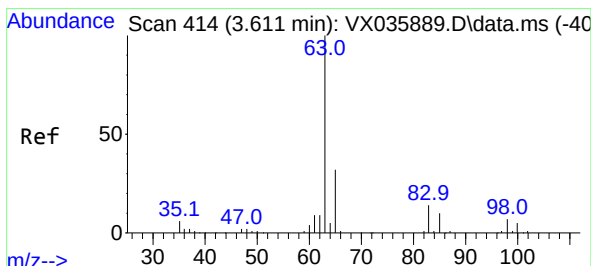
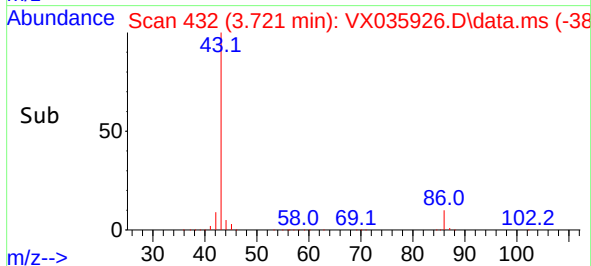
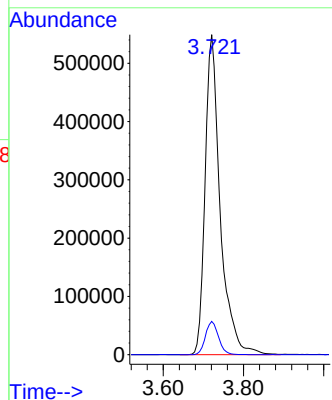
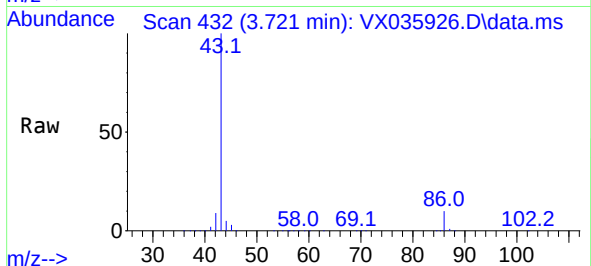




#23
 Vinyl Acetate
 Concen: 262.139 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035926.D
 Acq: 31 May 2023 11:13

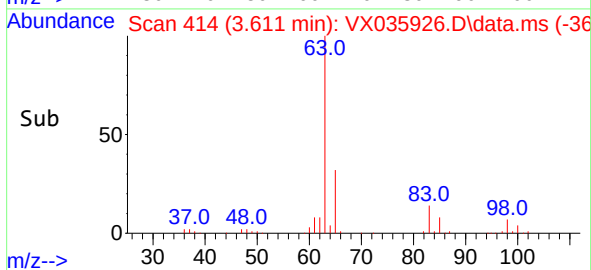
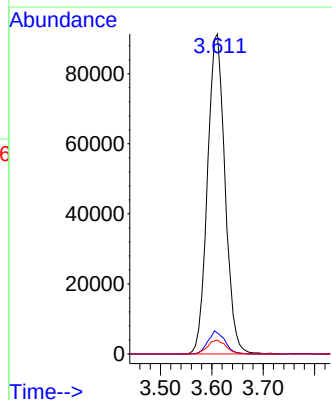
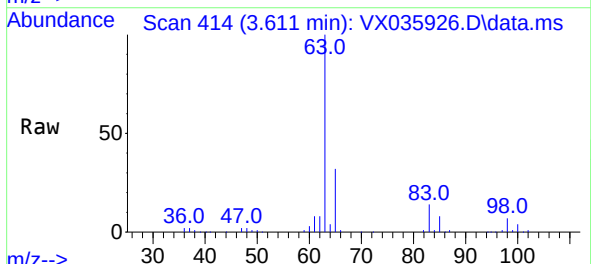
Instrument :
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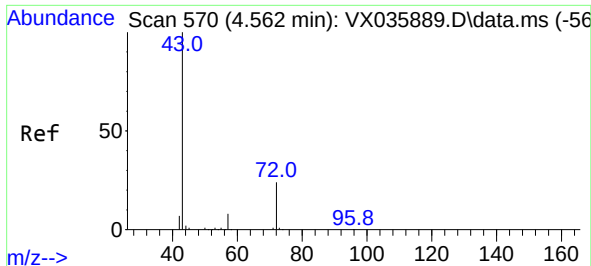
Tgt Ion: 43 Resp: 1433747
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 50.096 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035926.D
 Acq: 31 May 2023 11:13

Tgt Ion: 63 Resp: 216300
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 4.3 2.3 6.9

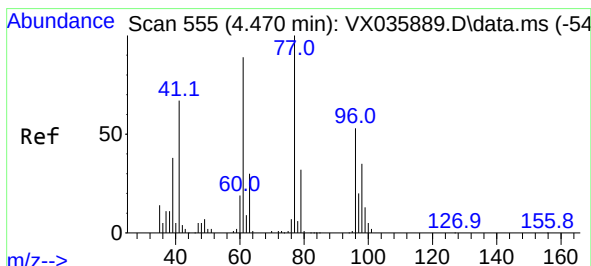
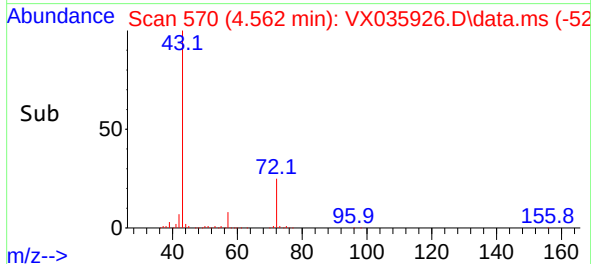
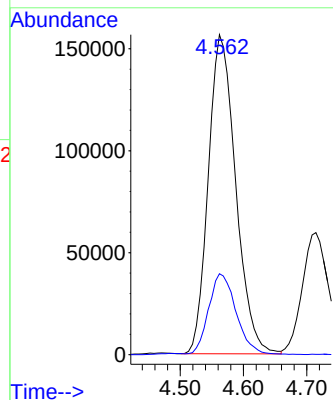
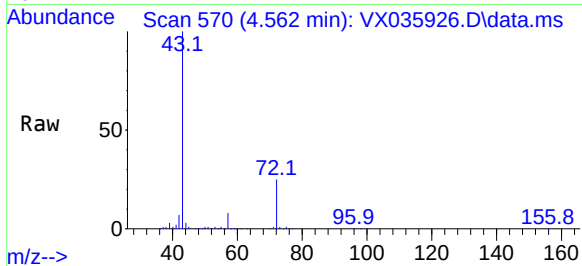




#25
2-Butanone
Concen: 252.936 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

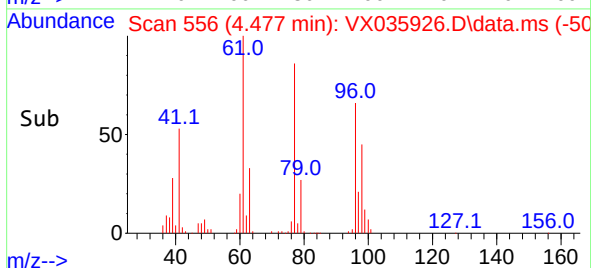
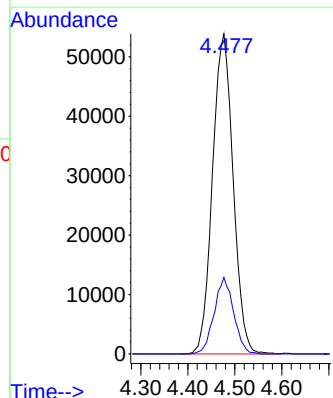
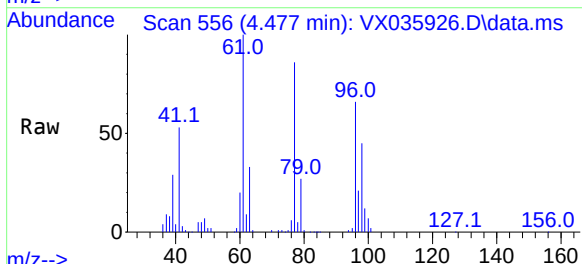
Instrument :
MSVOA_X
ClientSampleId :
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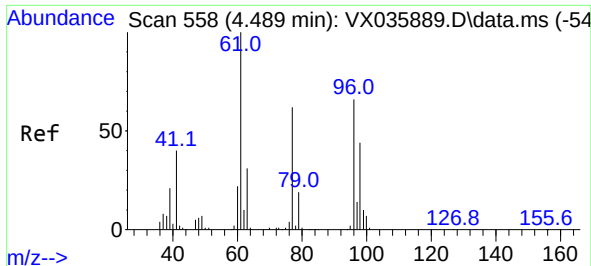
Tgt Ion: 43 Resp: 470676
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.922 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 77 Resp: 164299
Ion Ratio Lower Upper
77 100
97 22.5 10.5 31.6

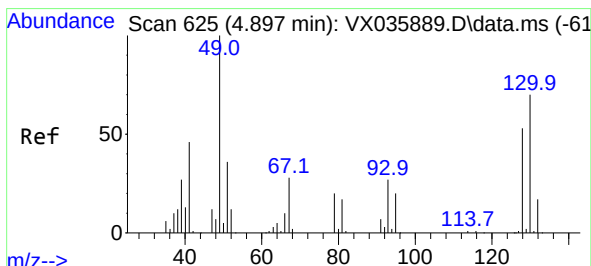
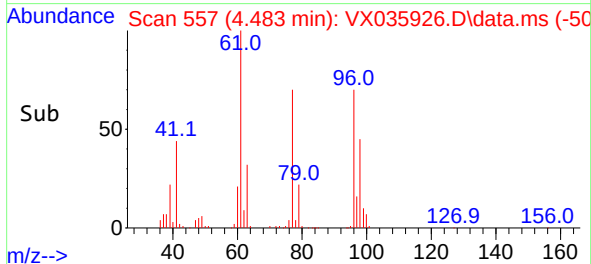
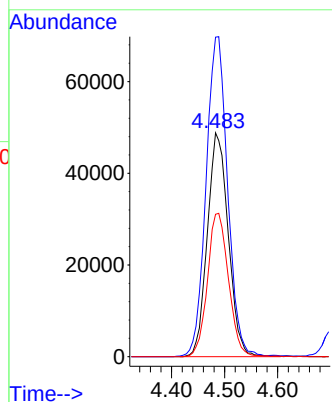
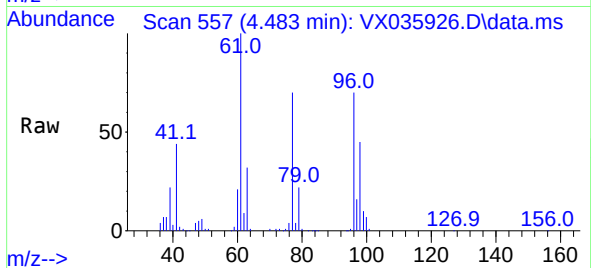




#27
cis-1,2-Dichloroethene
Concen: 50.167 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

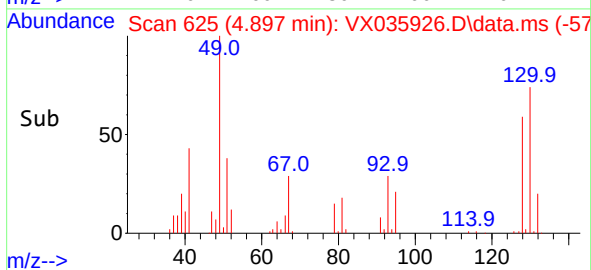
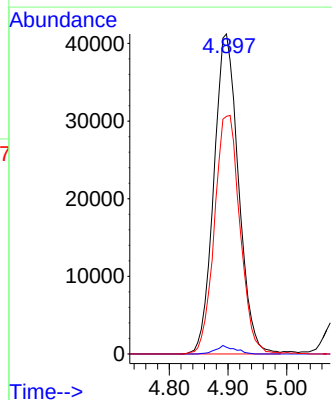
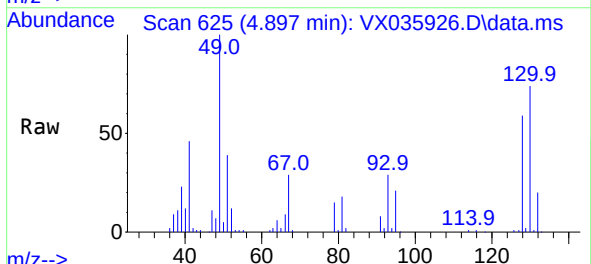
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

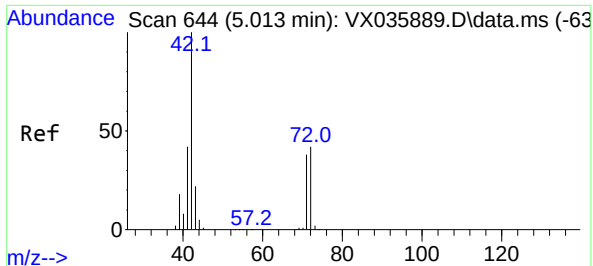
Tgt Ion: 96 Resp: 134006
Ion Ratio Lower Upper
96 100
61 147.2 0.0 312.6
98 64.3 0.0 130.0



#28
Bromochloromethane
Concen: 53.205 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 49 Resp: 120299
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 76.9 55.8 83.8

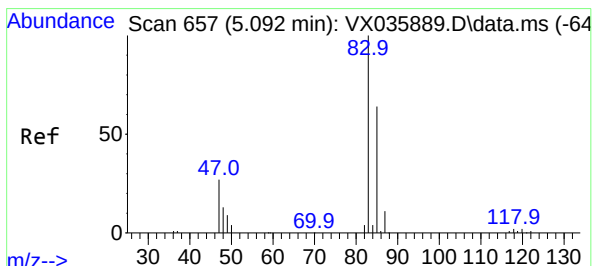
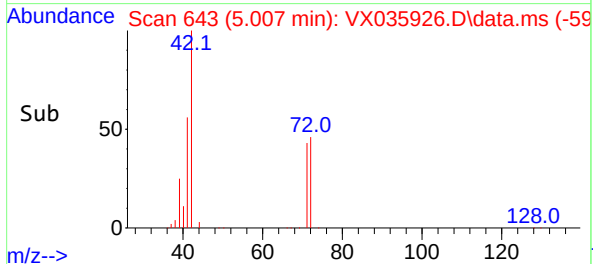
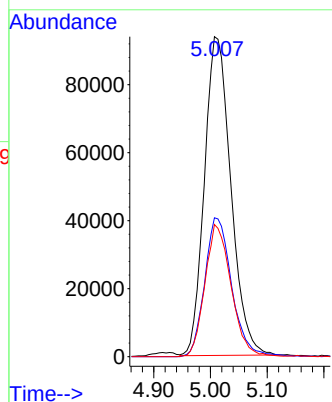
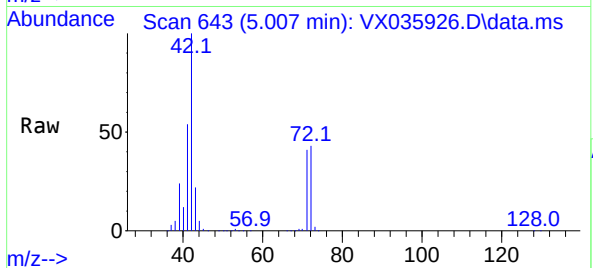




#29
Tetrahydrofuran
Concen: 253.828 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

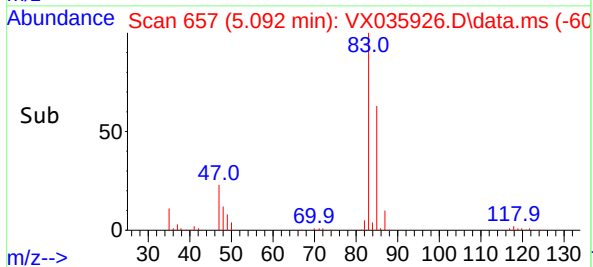
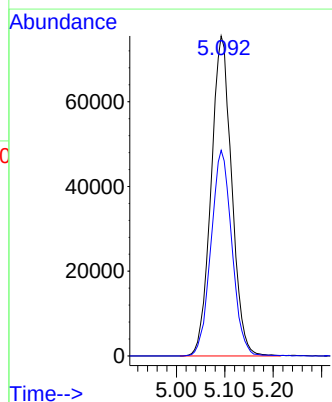
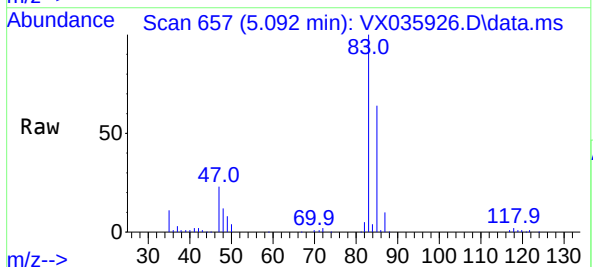
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

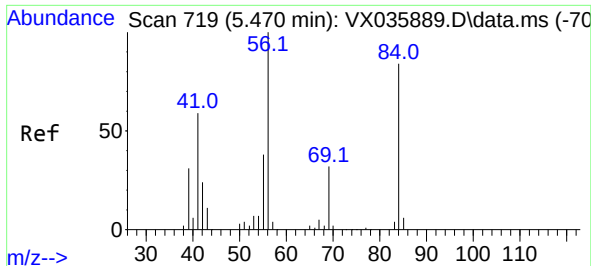
Tgt Ion: 42 Resp: 304379
Ion Ratio Lower Upper
42 100
72 44.6 34.2 51.2
71 41.0 31.8 47.8



#30
Chloroform
Concen: 50.291 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 83 Resp: 223659
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4

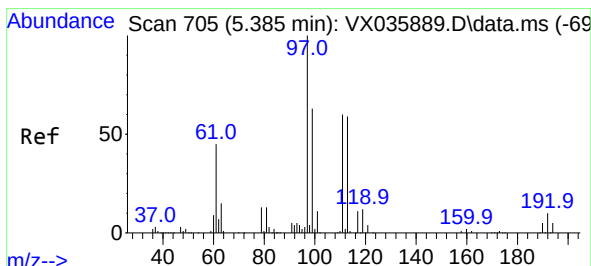
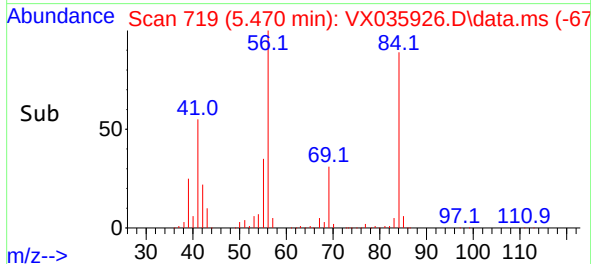
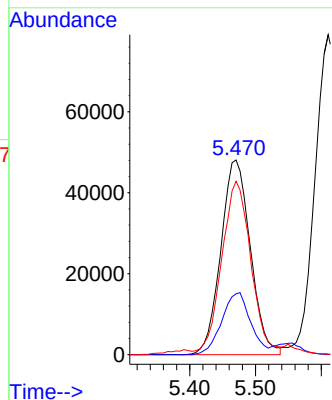
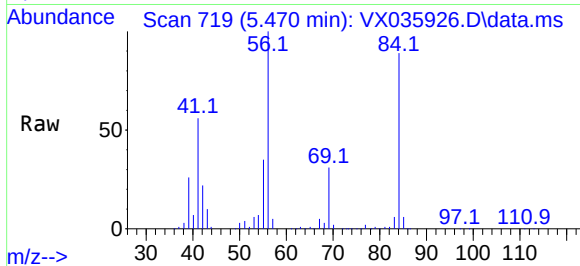




#31
Cyclohexane
Concen: 45.530 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

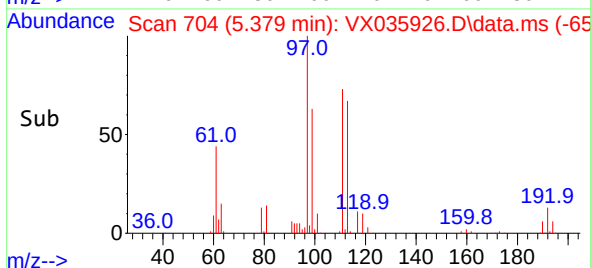
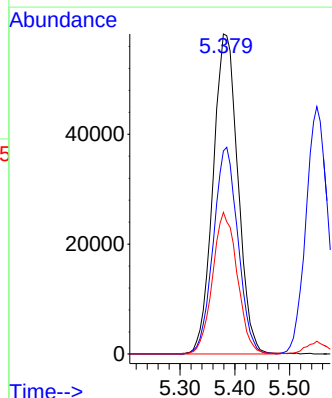
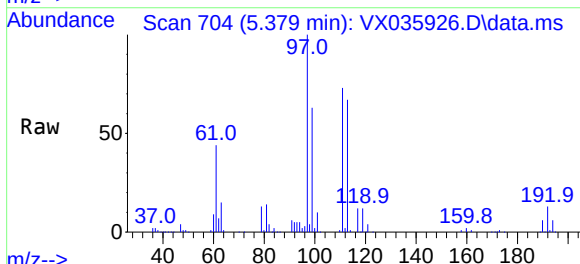
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

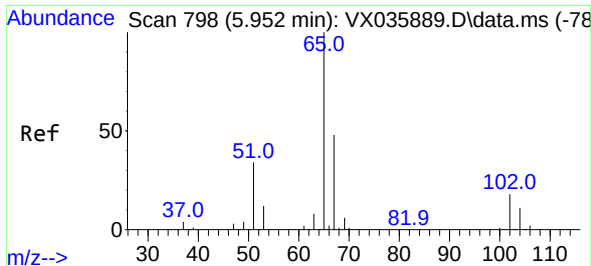
Tgt Ion: 56 Resp: 150229
Ion Ratio Lower Upper
56 100
69 31.2 25.9 38.9
84 87.3 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 48.785 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 97 Resp: 183342
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 44.1 36.9 55.3

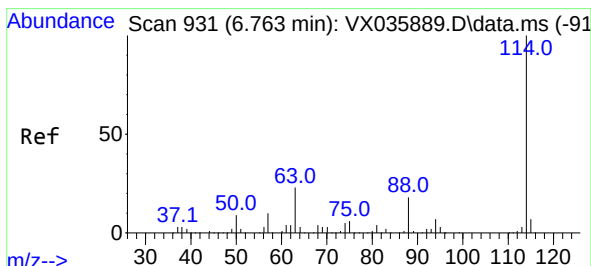
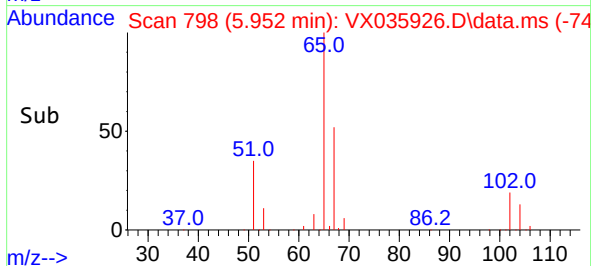
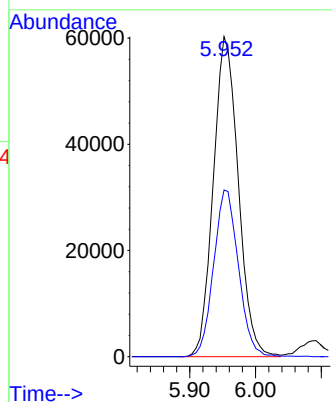
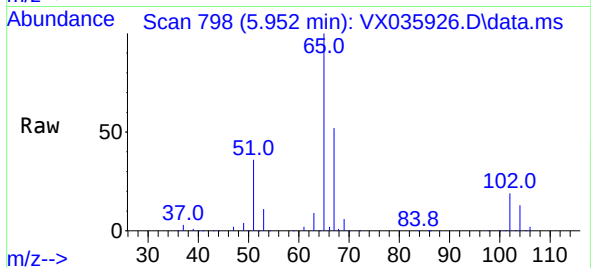




#33
1,2-Dichloroethane-d4
Concen: 50.618 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

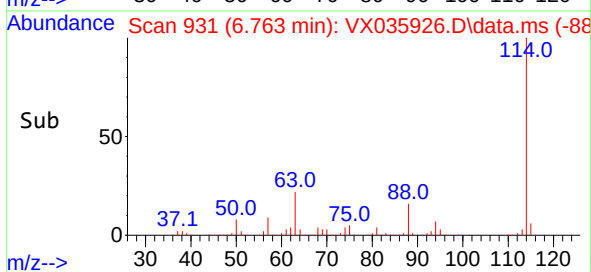
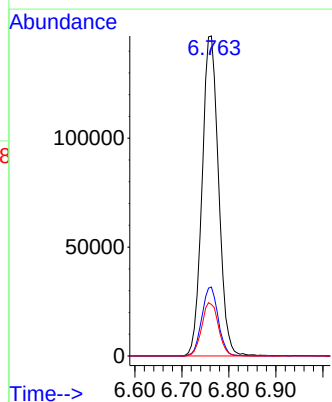
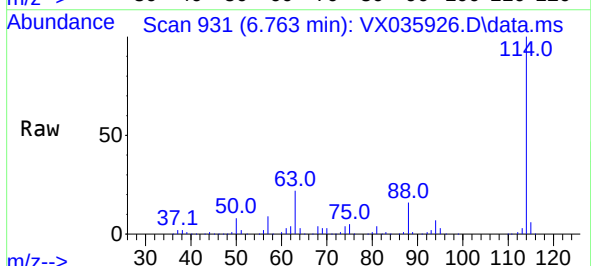
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

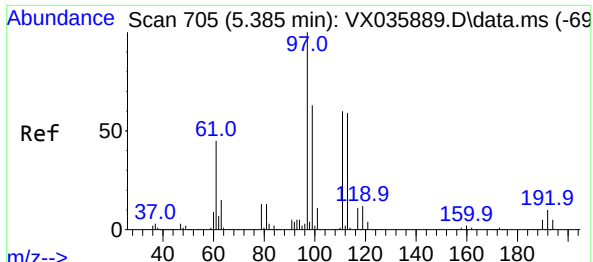
Tgt Ion: 65 Resp: 159516
Ion Ratio Lower Upper
65 100
67 51.7 0.0 99.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 114 Resp: 358760
Ion Ratio Lower Upper
114 100
63 21.5 0.0 46.0
88 16.1 0.0 35.2

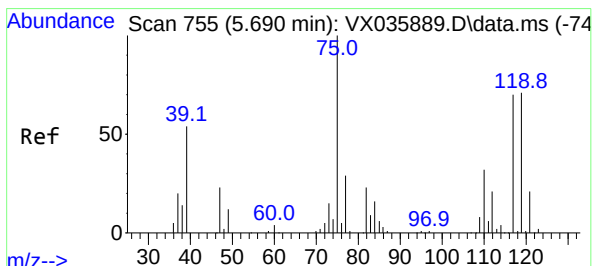
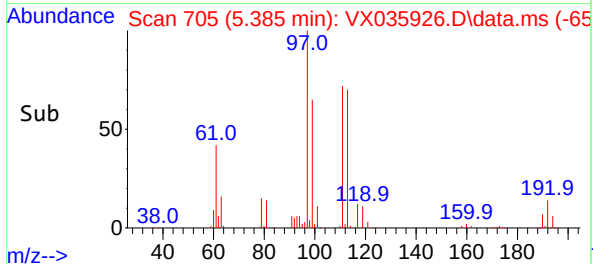
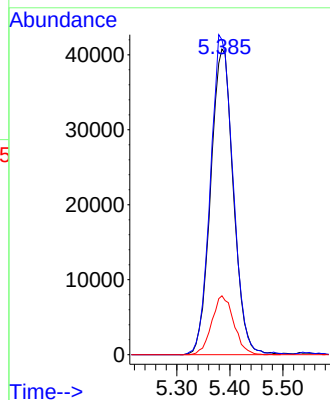
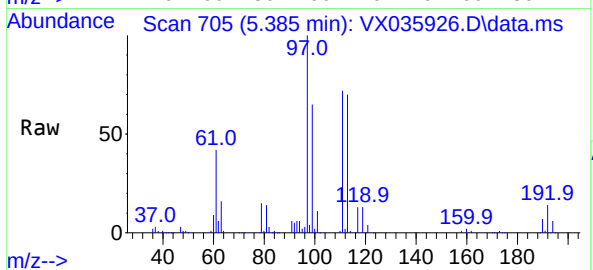




#35
Dibromofluoromethane
Concen: 50.221 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

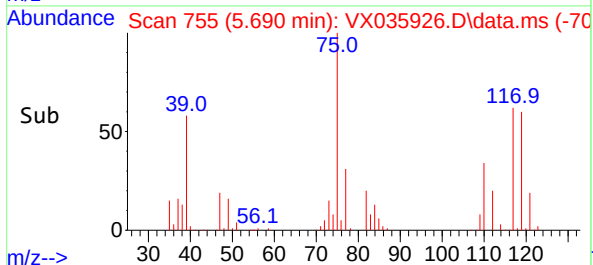
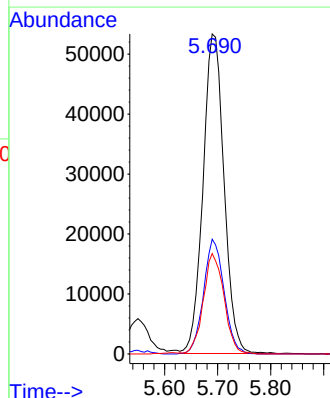
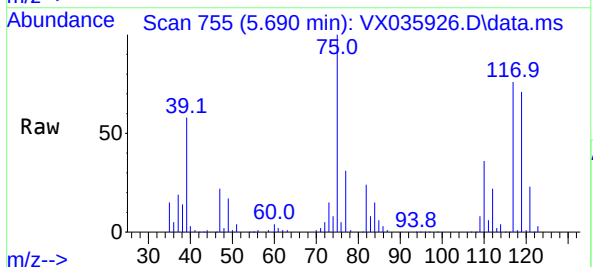
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

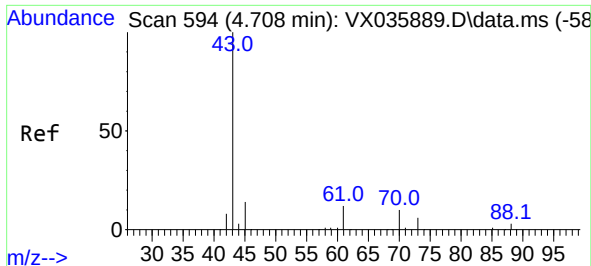
Tgt Ion:113 Resp: 121183
Ion Ratio Lower Upper
113 100
111 103.7 81.7 122.5
192 18.7 13.5 20.3



#36
1,1-Dichloropropene
Concen: 45.604 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 75 Resp: 146724
Ion Ratio Lower Upper
75 100
110 35.0 16.6 49.7
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 49.646 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035926.D

Acq: 31 May 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

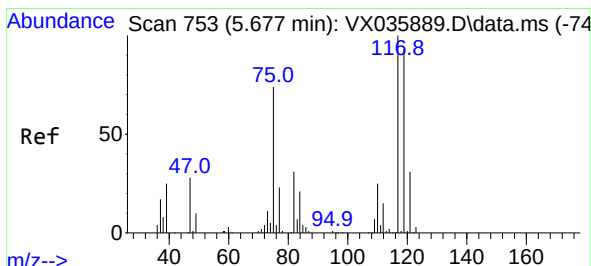
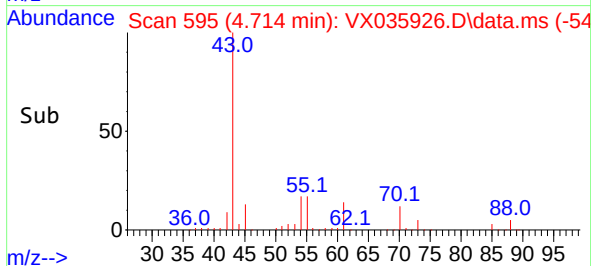
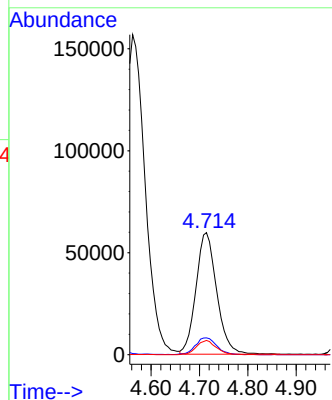
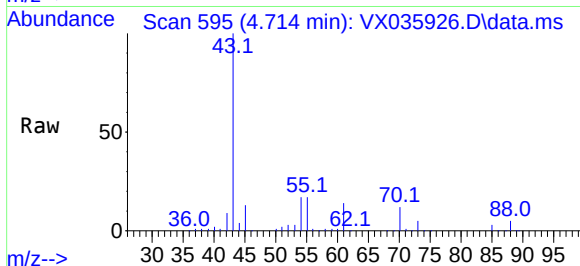
Tgt Ion: 43 Resp: 177888

Ion Ratio Lower Upper

43 100

61 14.3 10.3 15.5

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.984 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035926.D

Acq: 31 May 2023 11:13

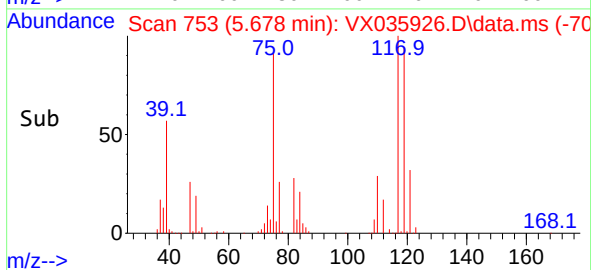
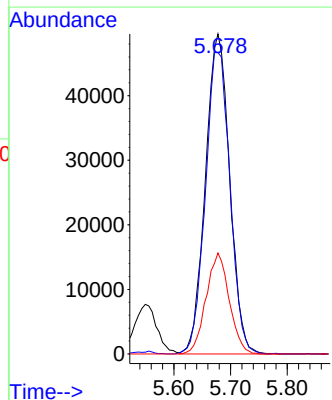
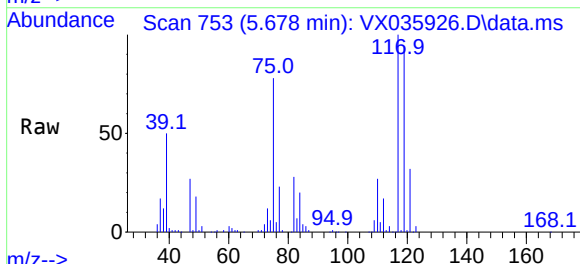
Tgt Ion: 117 Resp: 147312

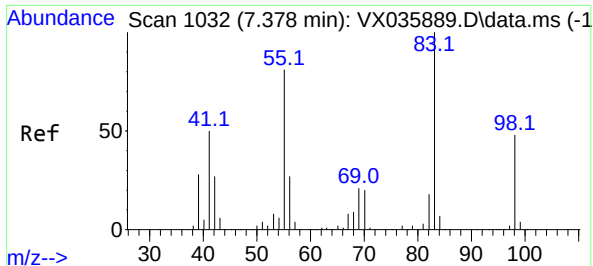
Ion Ratio Lower Upper

117 100

119 94.3 74.1 111.1

121 31.6 25.0 37.4





#39

Methylcyclohexane

Concen: 42.654 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035926.D

Acq: 31 May 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

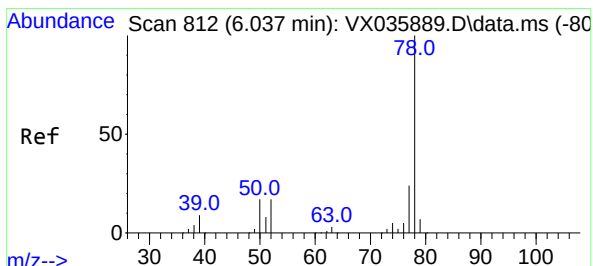
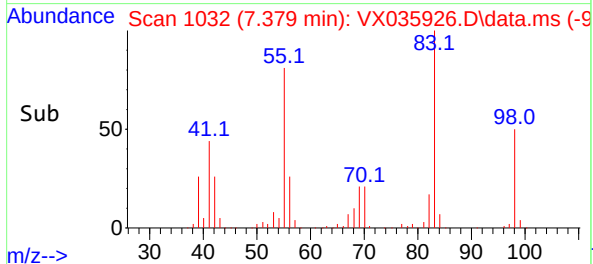
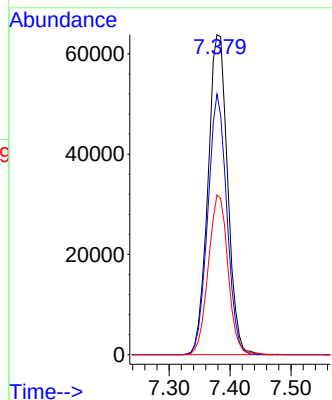
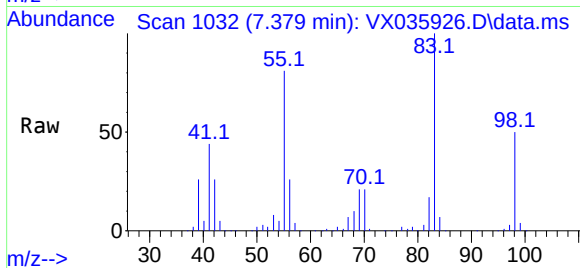
Tgt Ion: 83 Resp: 143183

Ion Ratio Lower Upper

83 100

55 81.4 64.9 97.3

98 50.0 38.1 57.1



#40

Benzene

Concen: 48.592 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035926.D

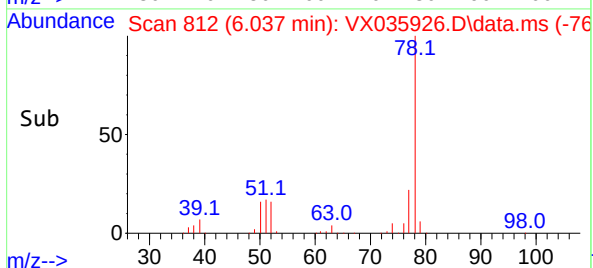
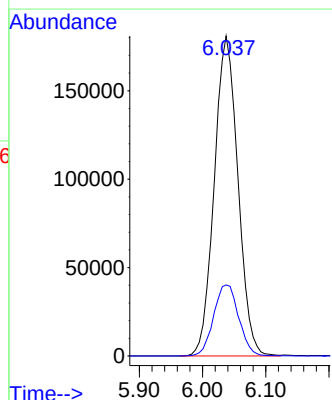
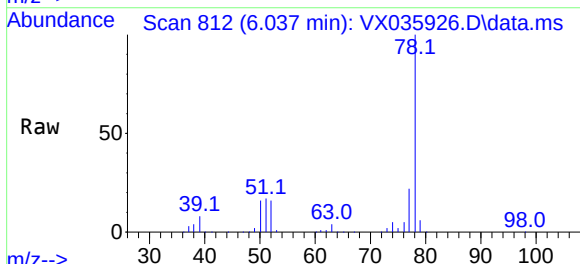
Acq: 31 May 2023 11:13

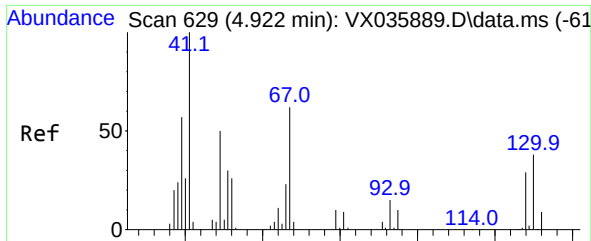
Tgt Ion: 78 Resp: 469214

Ion Ratio Lower Upper

78 100

77 22.2 19.0 28.6



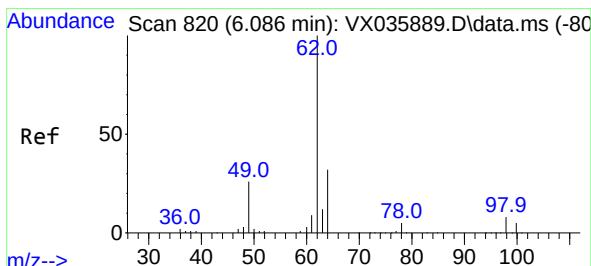
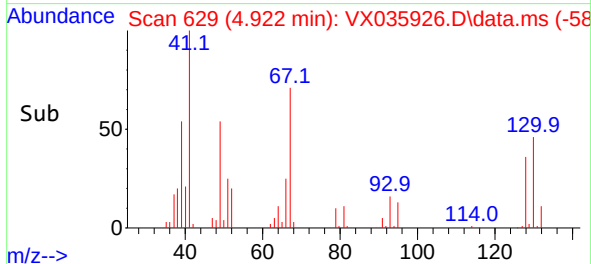
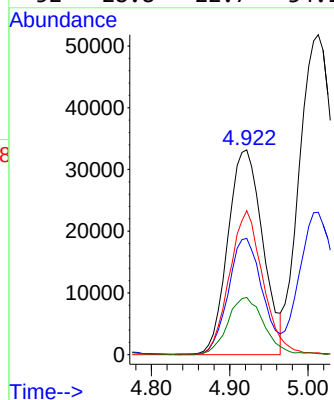
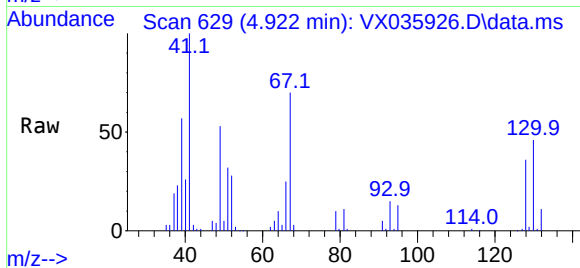


#41
Methacrylonitrile
Concen: 50.674 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 103003

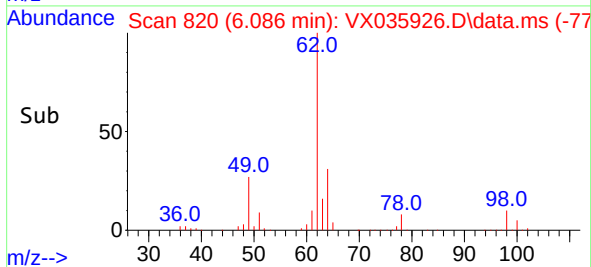
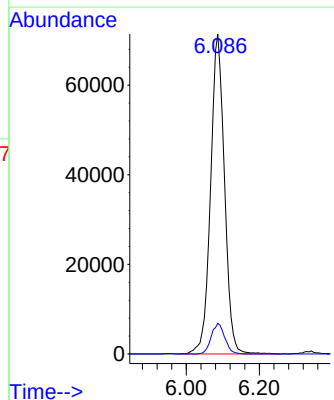
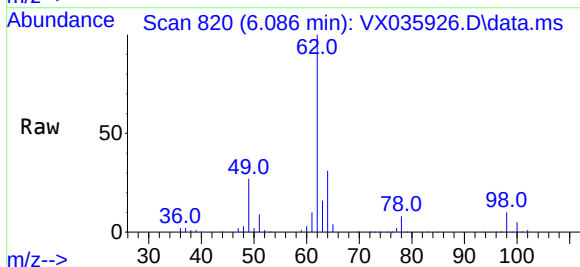
Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.6	68.4
67	67.3	51.8	77.6
52	28.8	22.7	34.1

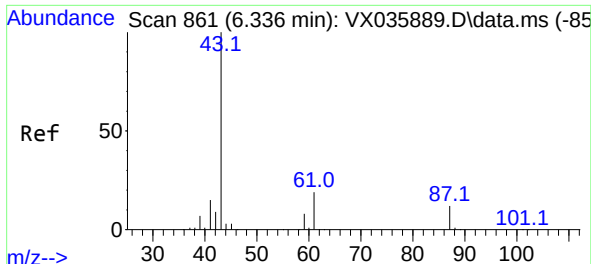


#42
1,2-Dichloroethane
Concen: 49.180 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 62 Resp: 188058

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

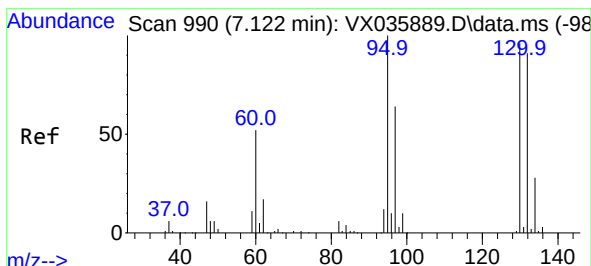
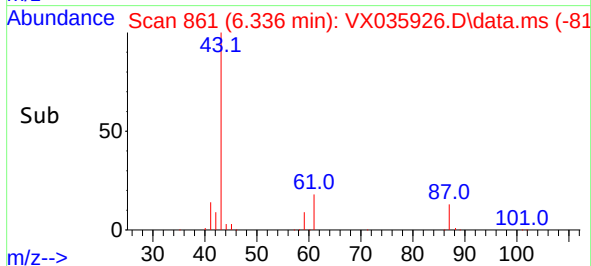
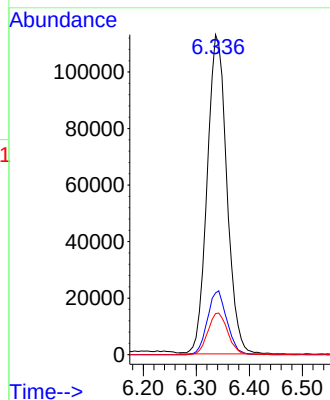
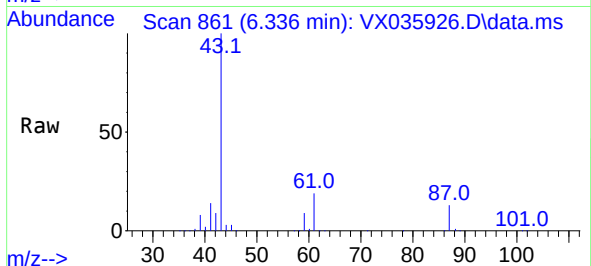




#43
Isopropyl Acetate
Concen: 49.328 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

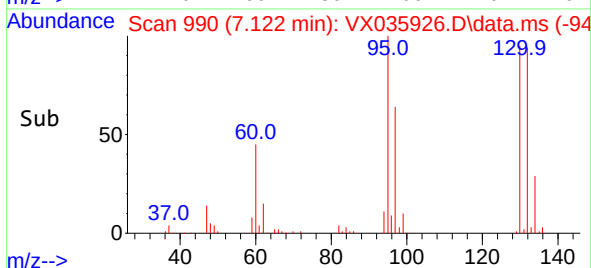
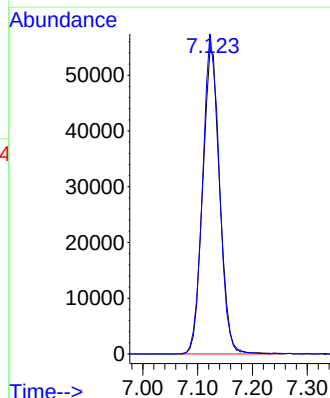
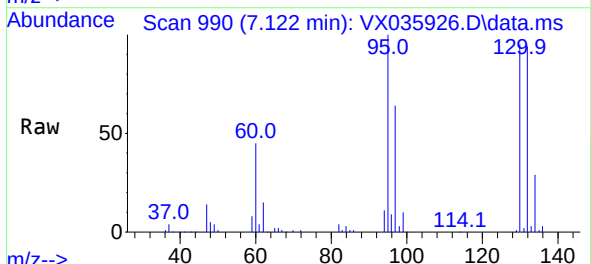
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

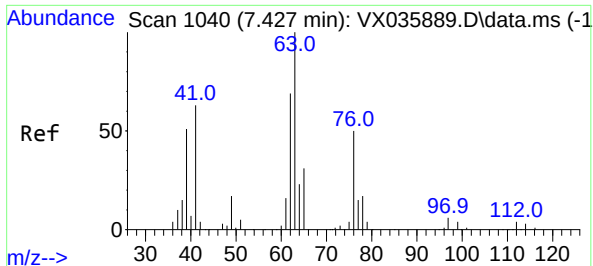
Tgt Ion: 43 Resp: 290620
Ion Ratio Lower Upper
43 100
61 19.8 15.0 22.4
87 13.2 9.9 14.9



#44
Trichloroethene
Concen: 47.327 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion:130 Resp: 118551
Ion Ratio Lower Upper
130 100
95 105.4 0.0 207.6

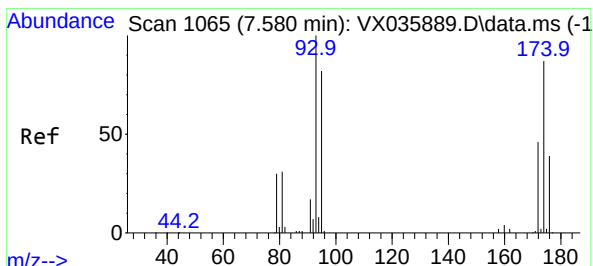
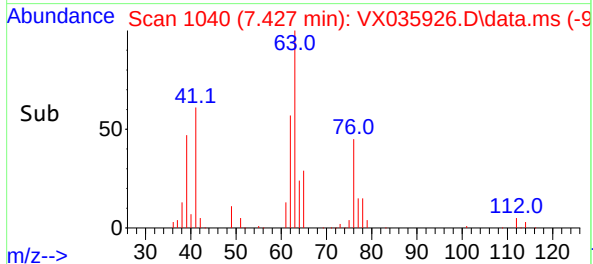
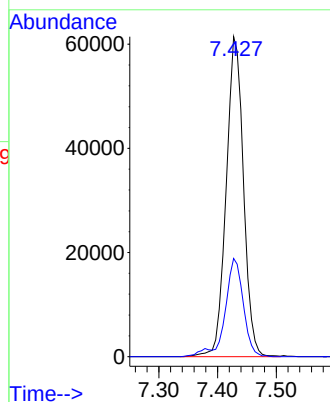
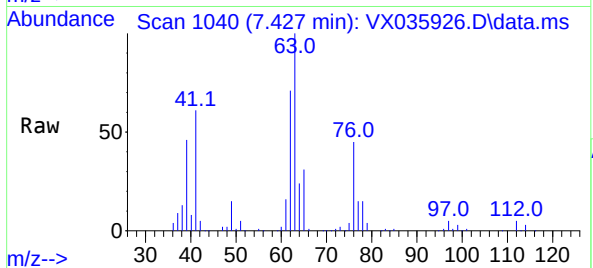




#45
1,2-Dichloropropane
Concen: 49.450 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

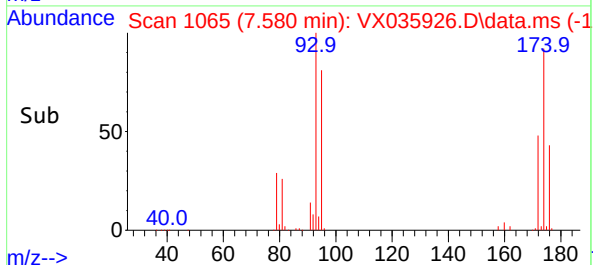
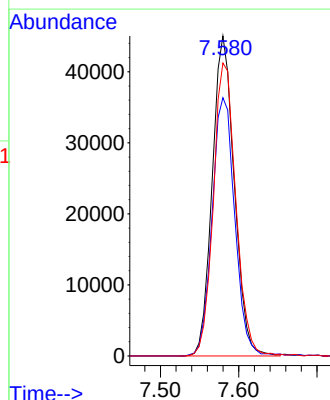
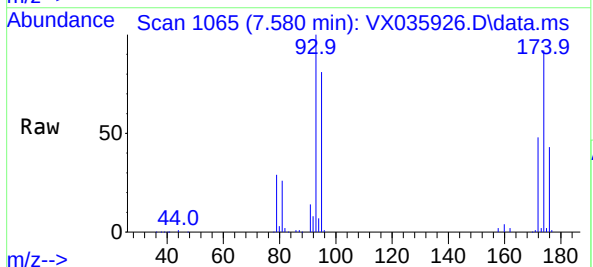
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

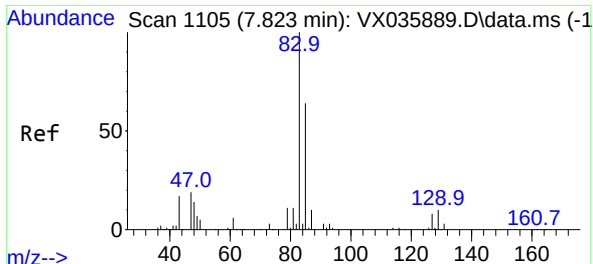
Tgt Ion: 63 Resp: 125677
Ion Ratio Lower Upper
63 100
65 30.7 24.8 37.2



#46
Dibromomethane
Concen: 49.823 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 93 Resp: 87960
Ion Ratio Lower Upper
93 100
95 83.3 66.2 99.2
174 93.6 69.5 104.3

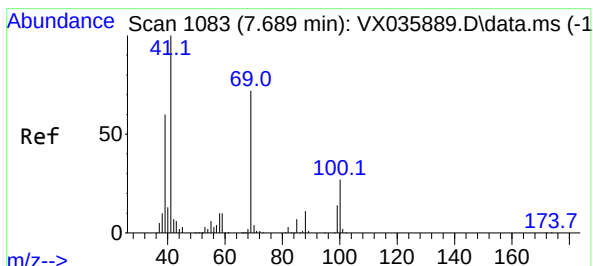
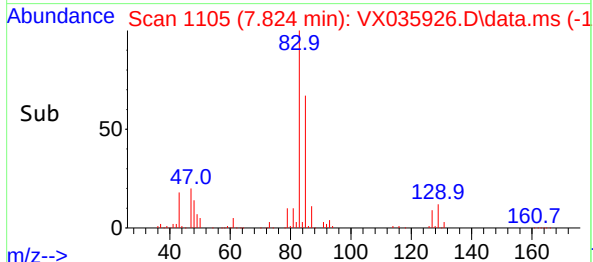
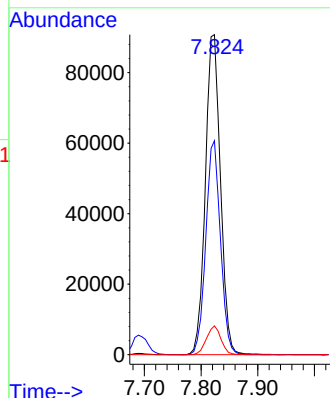
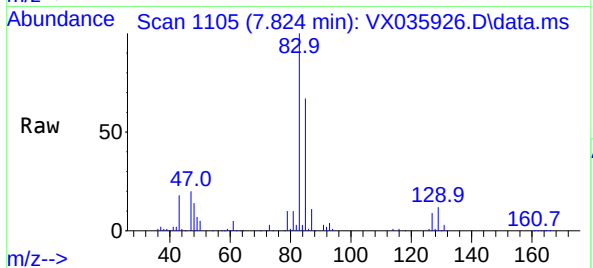




#47
Bromodichloromethane
Concen: 50.553 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

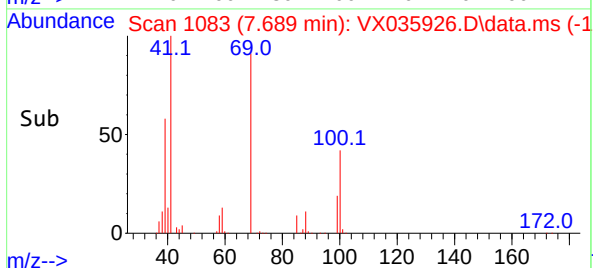
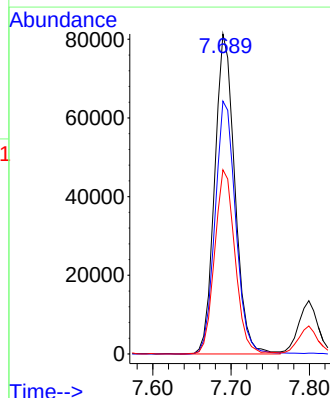
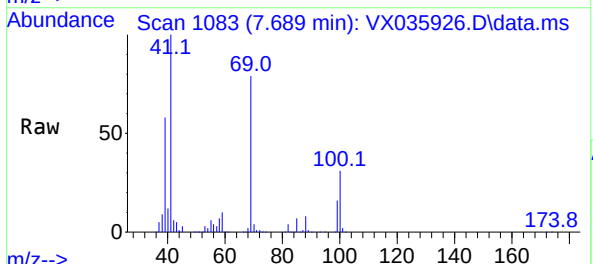
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

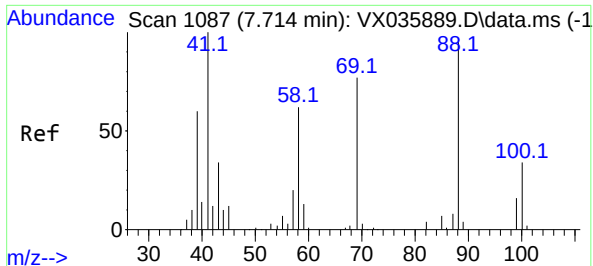
Tgt Ion: 83 Resp: 167884
Ion Ratio Lower Upper
83 100
85 66.9 51.3 76.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 50.312 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 41 Resp: 145365
Ion Ratio Lower Upper
41 100
69 81.0 59.0 88.6
39 58.3 48.4 72.6





#49

1,4-Dioxane

Concen: 969.378 ug/l

RT: 7.732 min Scan# 1090

Delta R.T. 0.018 min

Lab File: VX035926.D

Acq: 31 May 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

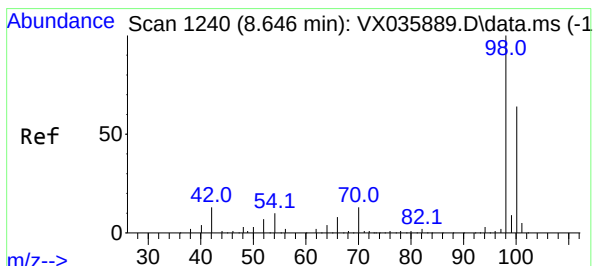
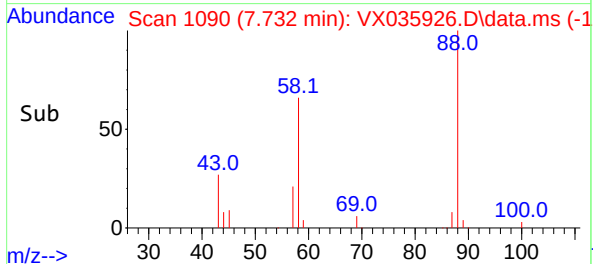
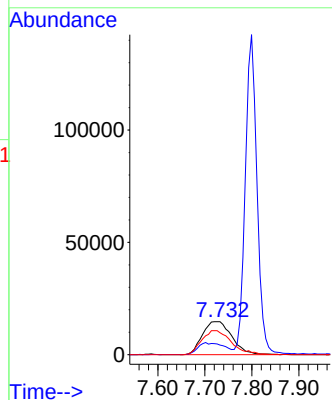
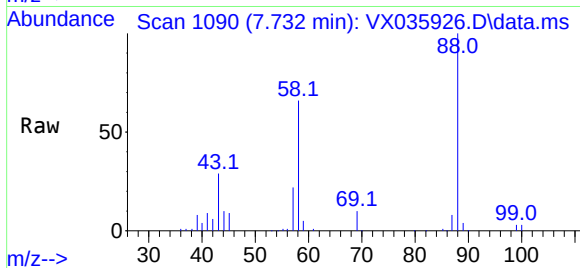
Tgt Ion: 88 Resp: 64145

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

58 73.6 58.9 88.3



#50

Toluene-d8

Concen: 50.486 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035926.D

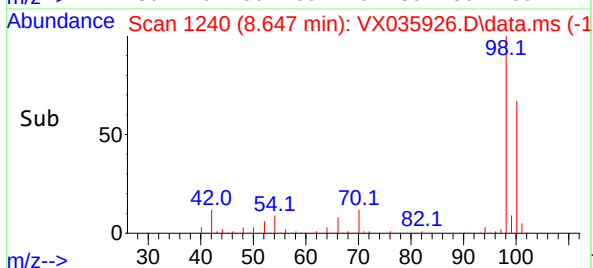
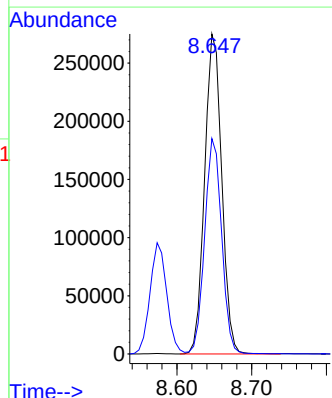
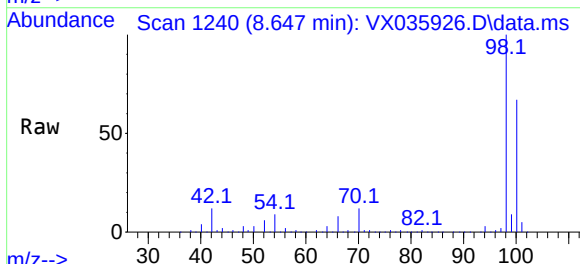
Acq: 31 May 2023 11:13

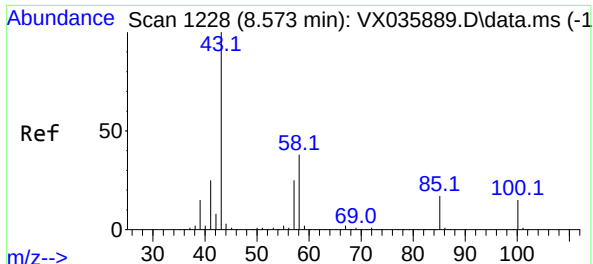
Tgt Ion: 98 Resp: 437212

Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.0

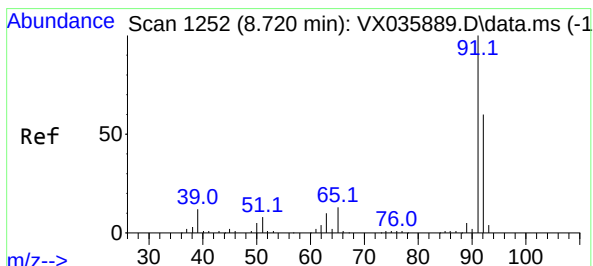
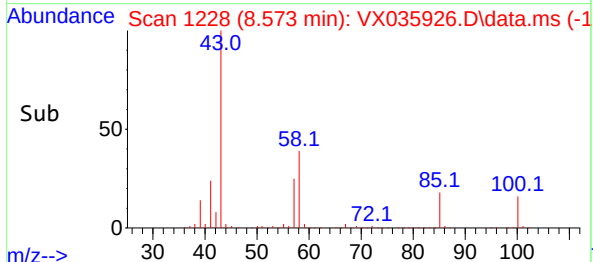
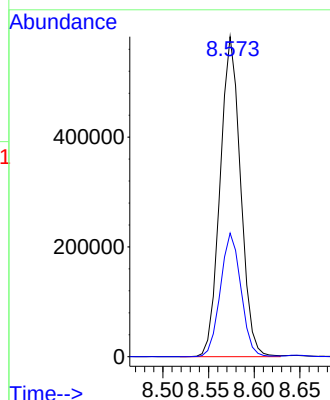
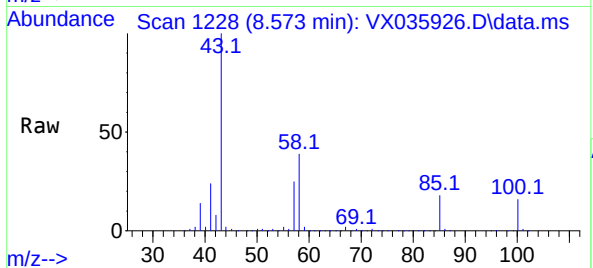




#51
4-Methyl-2-Pentanone
Concen: 252.630 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

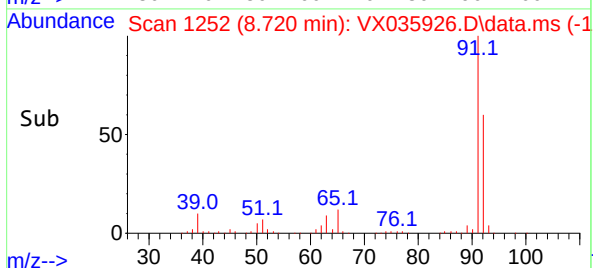
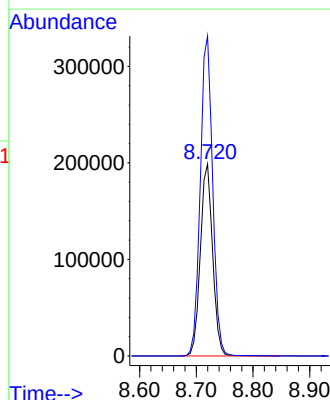
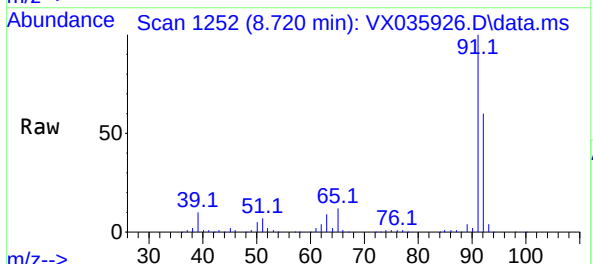
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

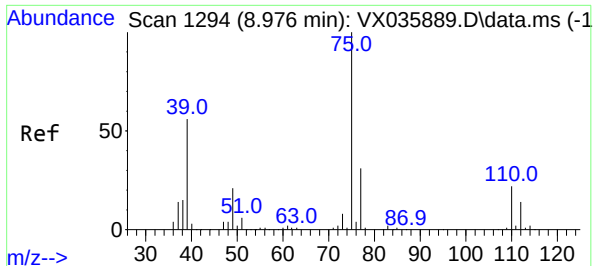
Tgt Ion: 43 Resp: 908531
Ion Ratio Lower Upper
43 100
58 38.8 30.1 45.1



#52
Toluene
Concen: 48.954 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 92 Resp: 297186
Ion Ratio Lower Upper
92 100
91 168.5 133.5 200.3

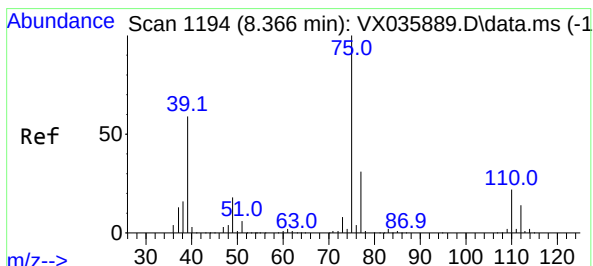
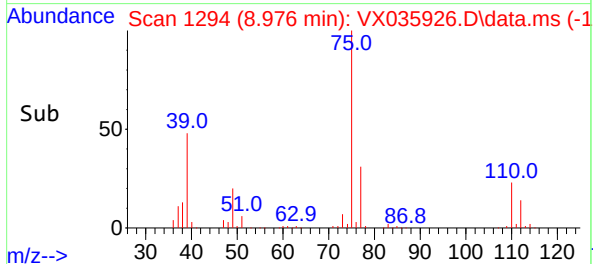
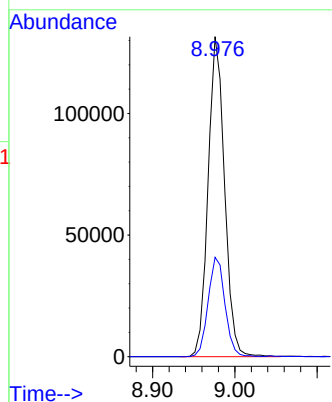
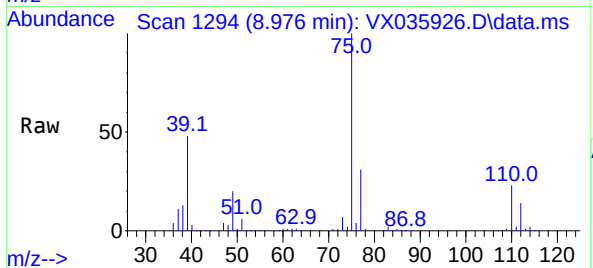




#53
t-1,3-Dichloropropene
Concen: 52.037 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

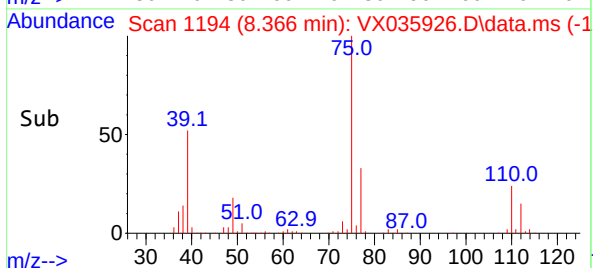
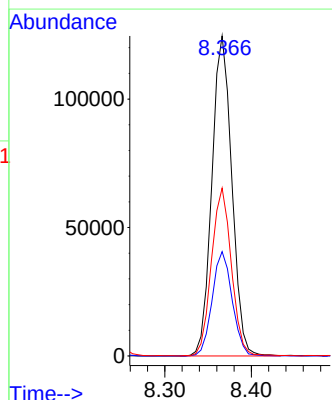
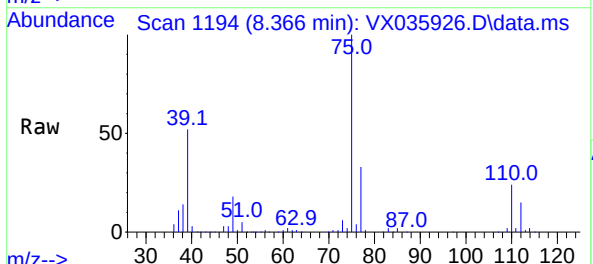
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

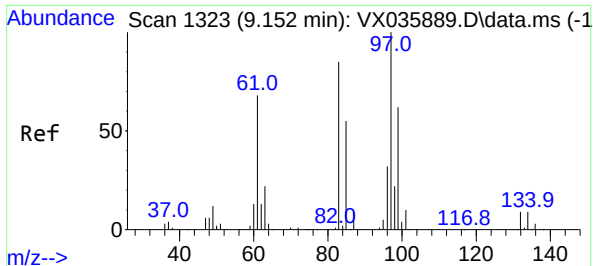
Tgt Ion: 75 Resp: 182681
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 51.438 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 75 Resp: 199409
Ion Ratio Lower Upper
75 100
77 32.6 24.7 37.1
39 52.5 47.0 70.6



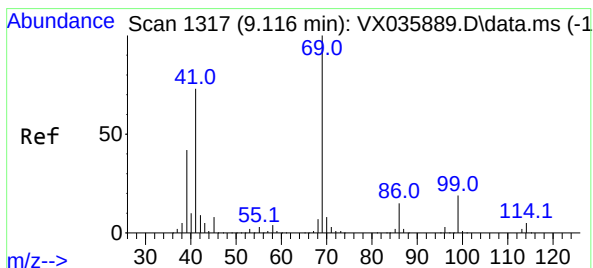
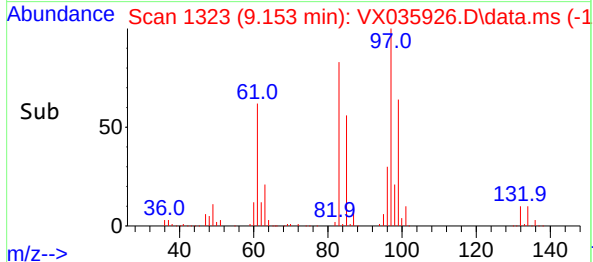
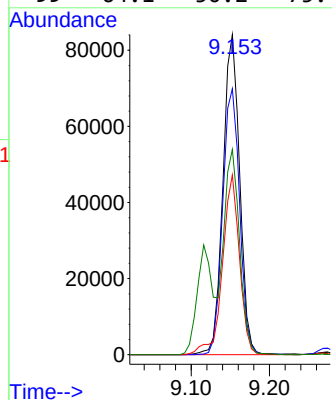
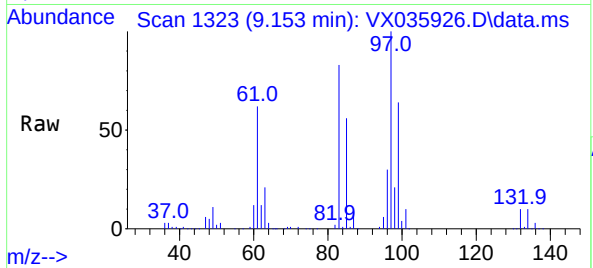


#55
1,1,2-Trichloroethane
Concen: 49.446 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 125064

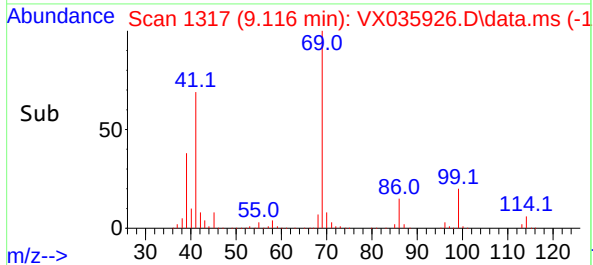
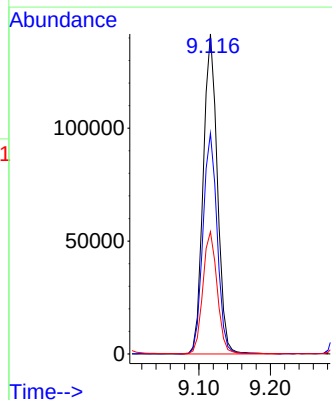
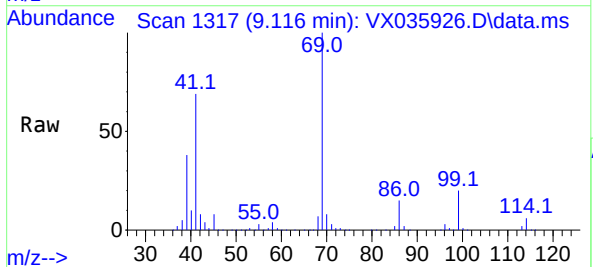
Ion	Ratio	Lower	Upper
97	100		
83	83.1	68.3	102.5
85	56.2	44.2	66.2
99	64.1	50.2	75.4

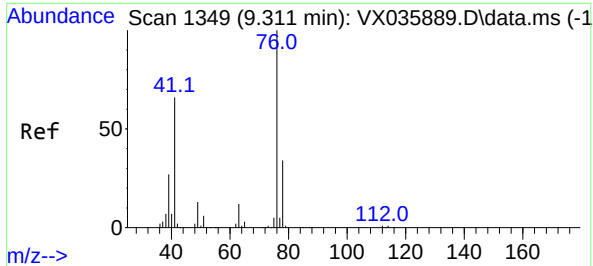


#56
Ethyl methacrylate
Concen: 51.550 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 69 Resp: 194934

Ion	Ratio	Lower	Upper
69	100		
41	69.4	58.9	88.3
39	38.7	33.4	50.0

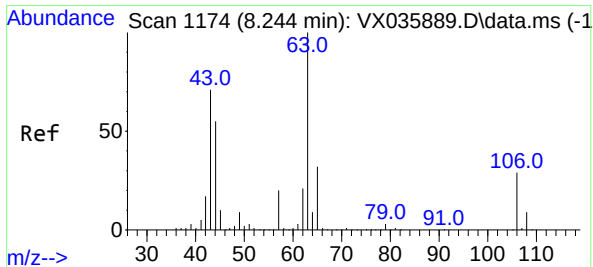
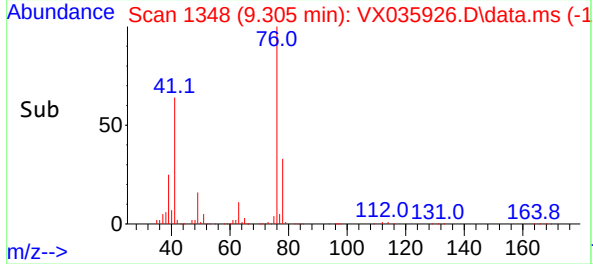
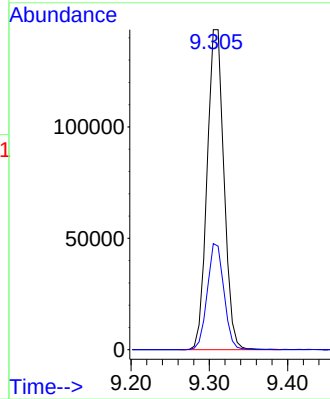
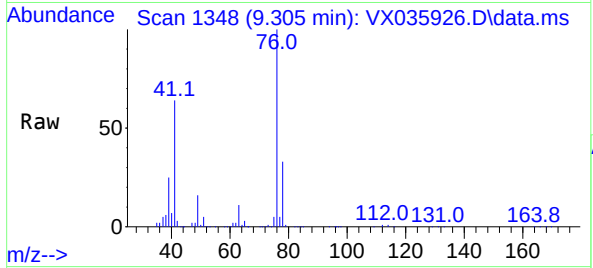




#57
1,3-Dichloropropane
Concen: 49.288 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

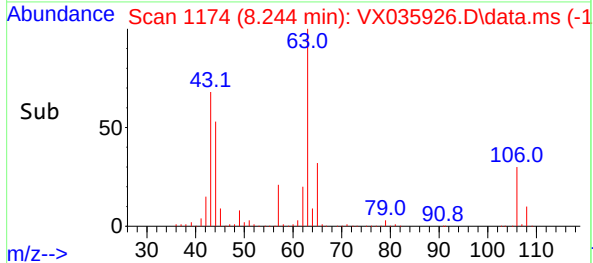
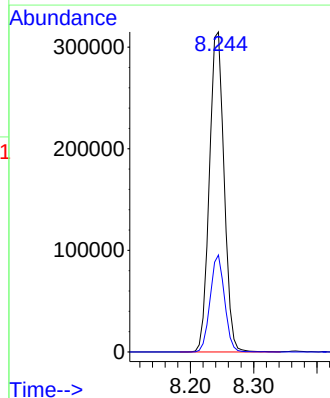
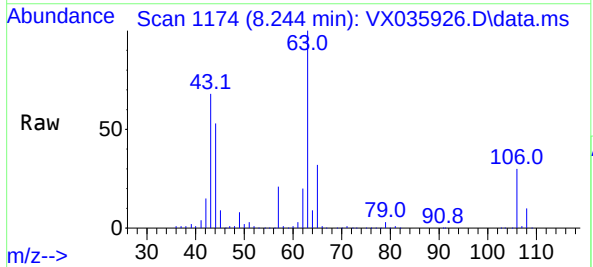
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

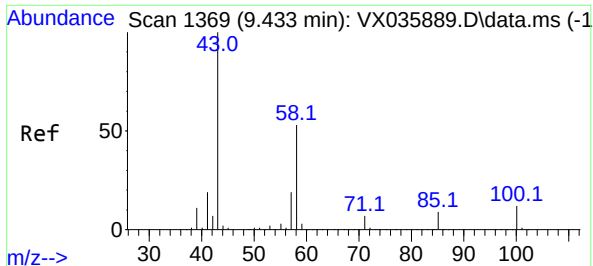
Tgt Ion: 76 Resp: 214540
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 257.689 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 63 Resp: 510582
Ion Ratio Lower Upper
63 100
106 29.5 22.3 33.5





#59

2-Hexanone

Concen: 256.099 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035926.D

Acq: 31 May 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

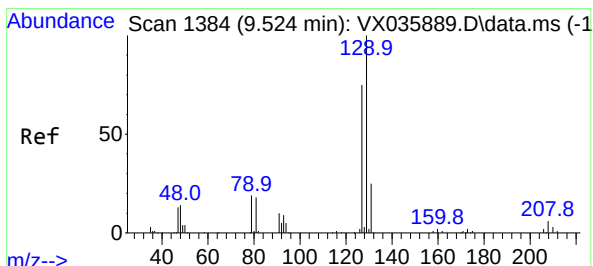
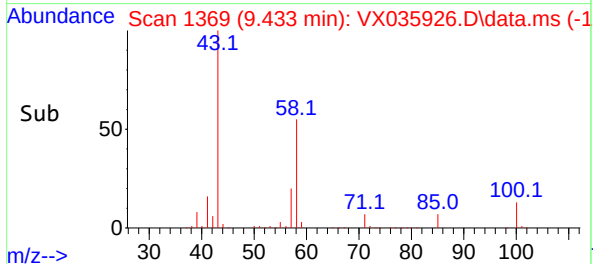
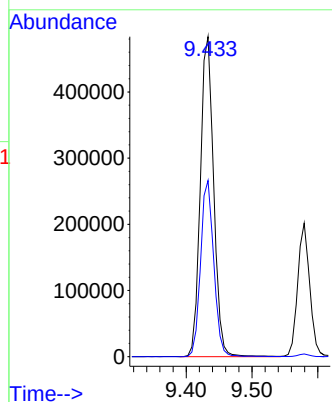
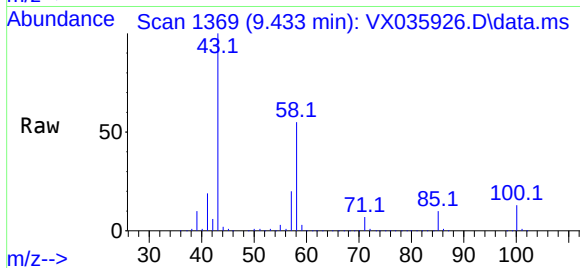
VSTDICCC050

Tgt Ion: 43 Resp: 680909

Ion Ratio Lower Upper

43 100

58 54.5 26.3 78.8



#60

Dibromochloromethane

Concen: 51.816 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX035926.D

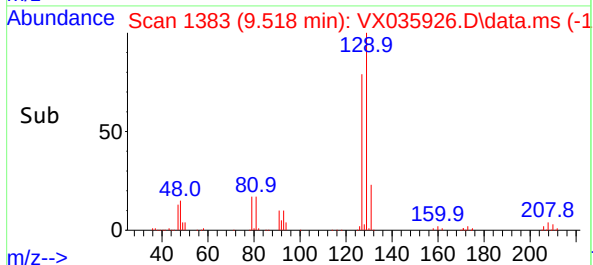
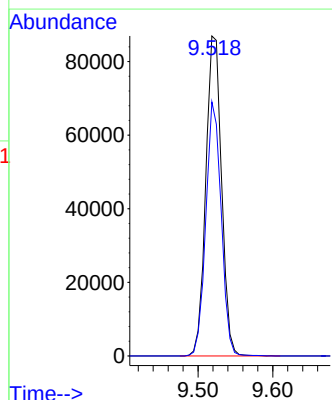
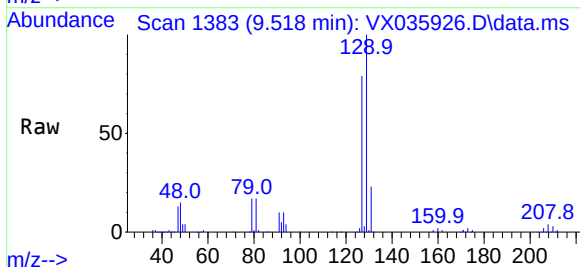
Acq: 31 May 2023 11:13

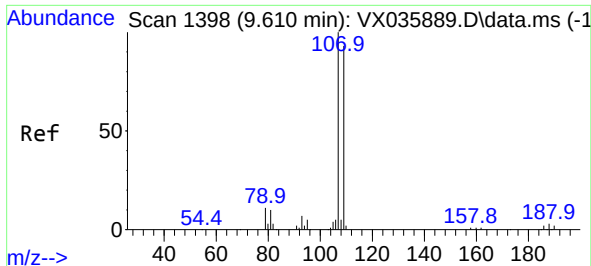
Tgt Ion: 129 Resp: 127226

Ion Ratio Lower Upper

129 100

127 77.4 38.4 115.1

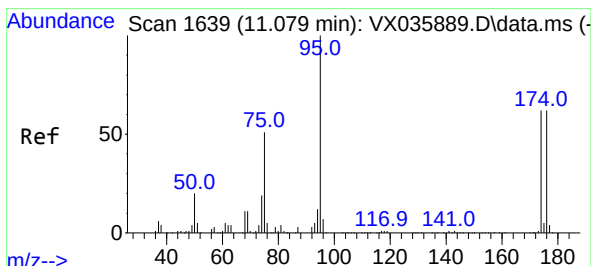
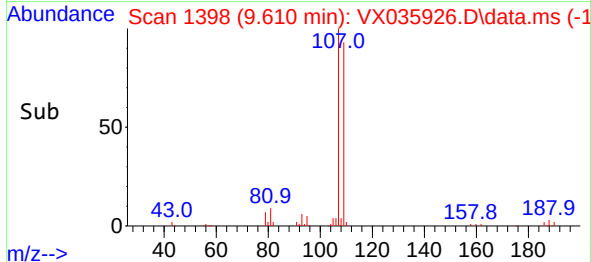
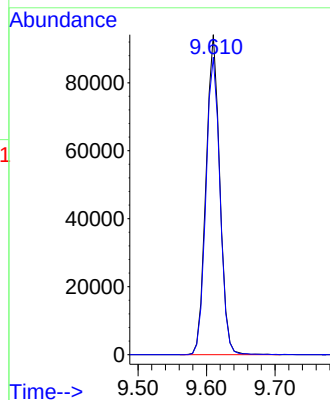
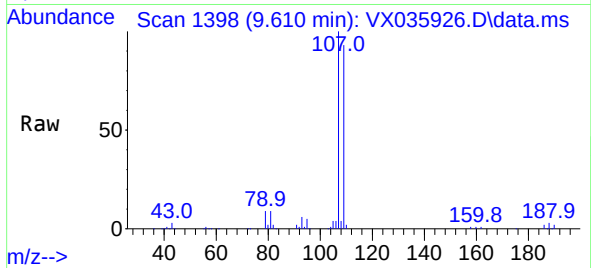




#61
1,2-Dibromoethane
Concen: 50.964 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

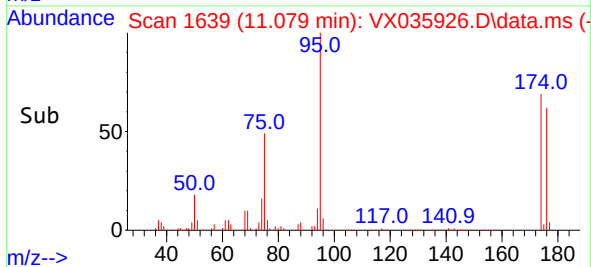
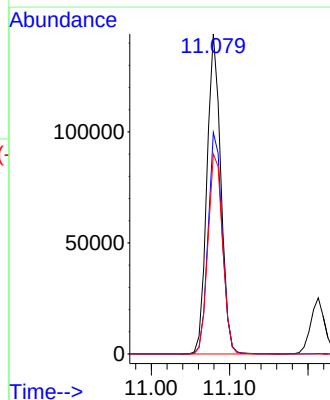
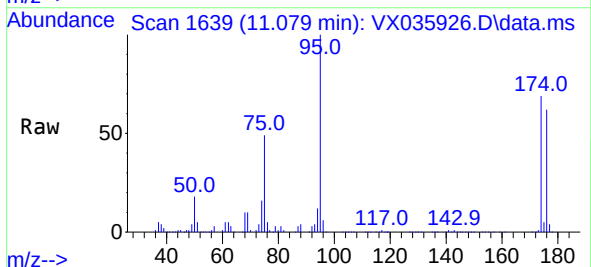
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

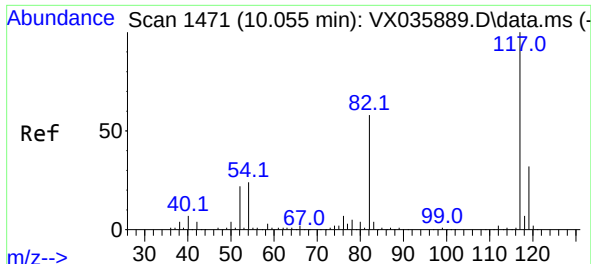
Tgt Ion:107 Resp: 131779
Ion Ratio Lower Upper
107 100
109 94.9 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.739 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 95 Resp: 176877
Ion Ratio Lower Upper
95 100
174 70.4 0.0 132.6
176 65.8 0.0 128.0



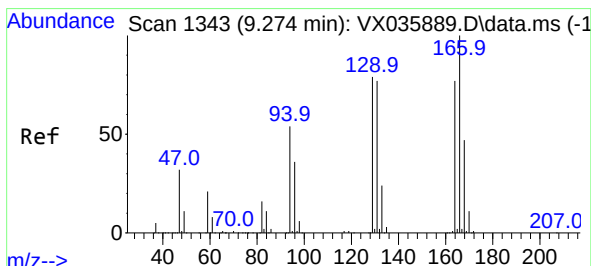
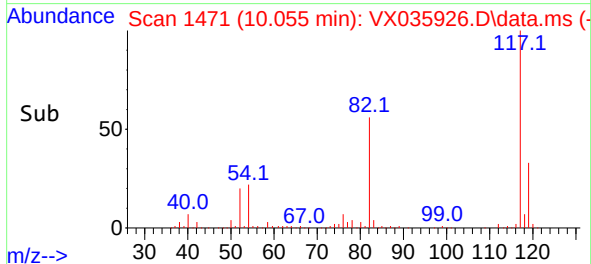
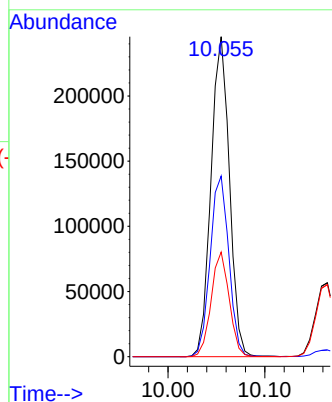
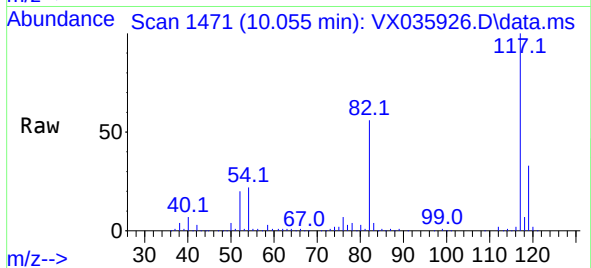


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 325598

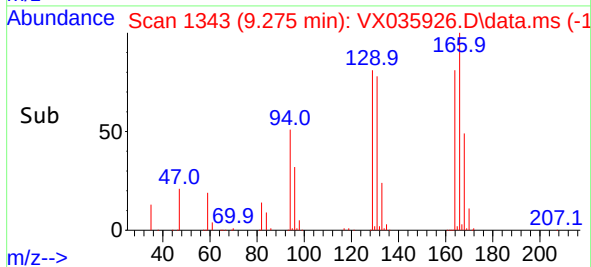
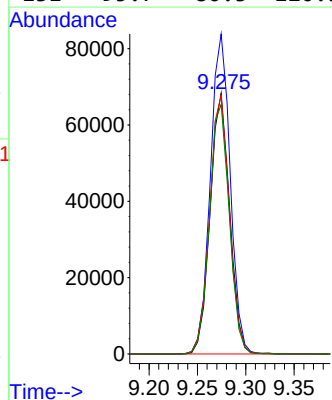
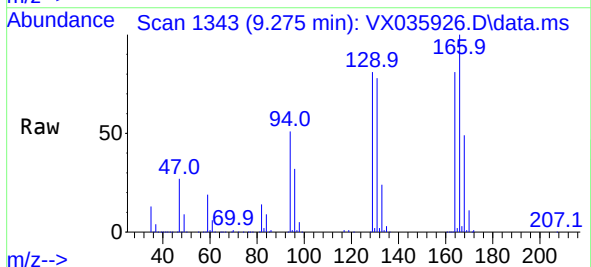
Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.6	69.8
119	32.7	25.4	38.2

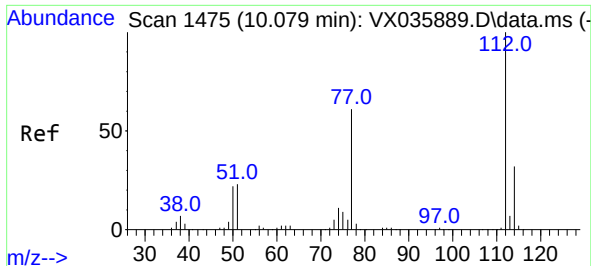


#64
Tetrachloroethene
Concen: 46.700 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion:164 Resp: 95552

Ion	Ratio	Lower	Upper
164	100		
166	122.8	104.4	156.6
129	99.4	82.0	123.0
131	95.7	80.3	120.5

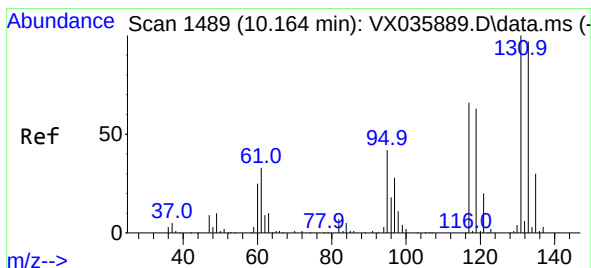
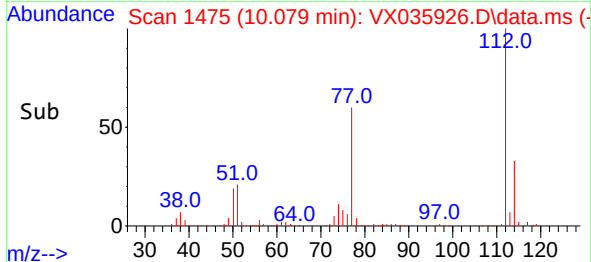
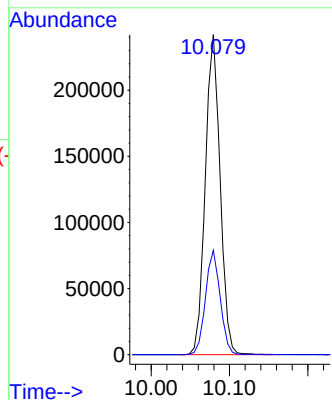
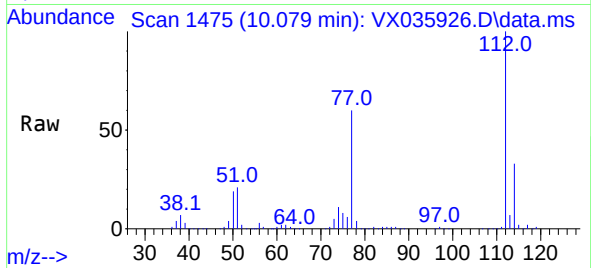




#65
Chlorobenzene
Concen: 48.315 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

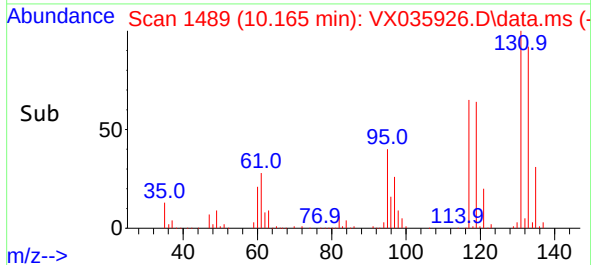
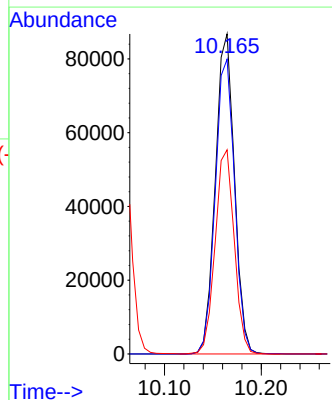
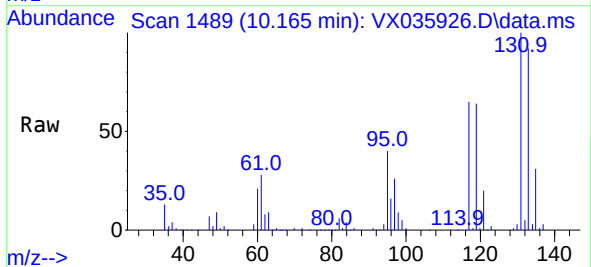
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

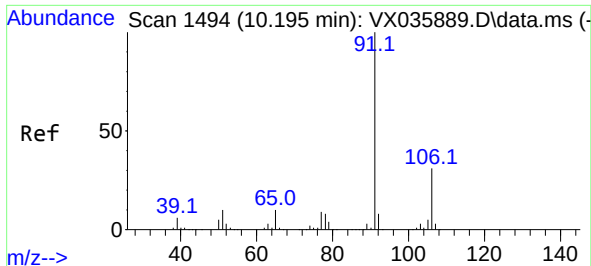
Tgt Ion:112 Resp: 317420
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.366 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion:131 Resp: 118691
Ion Ratio Lower Upper
131 100
133 93.3 48.1 144.3
119 63.8 32.1 96.5

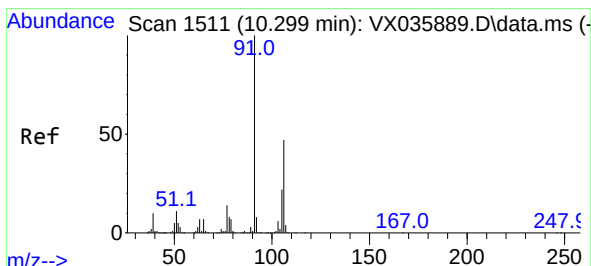
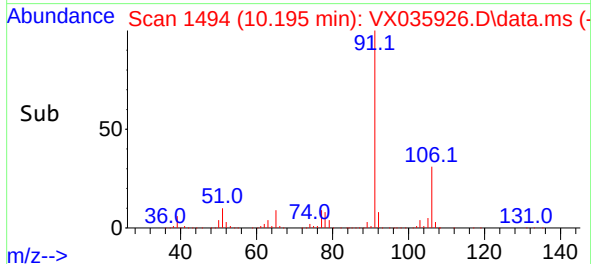
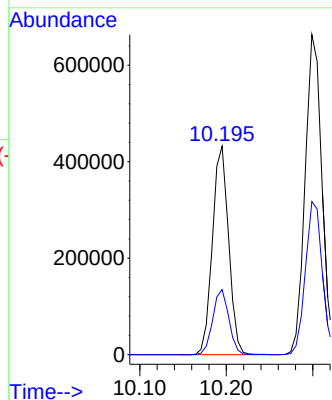
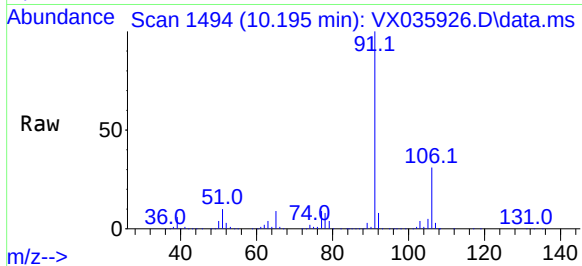




#67
Ethyl Benzene
Concen: 48.020 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

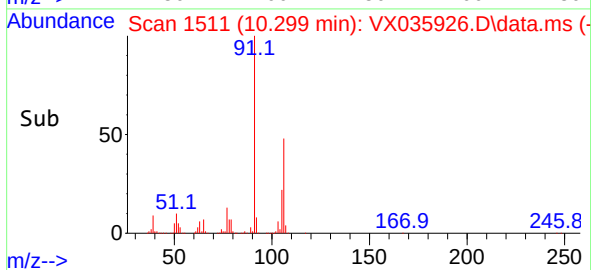
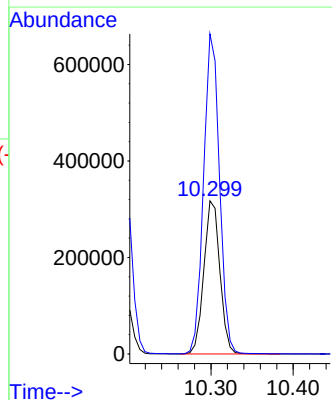
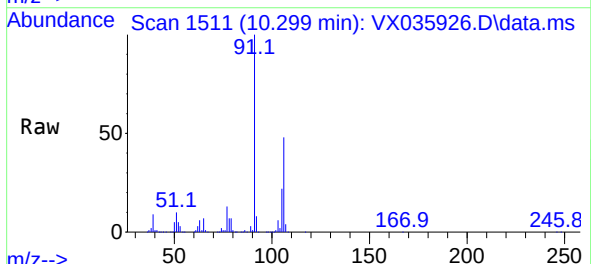
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

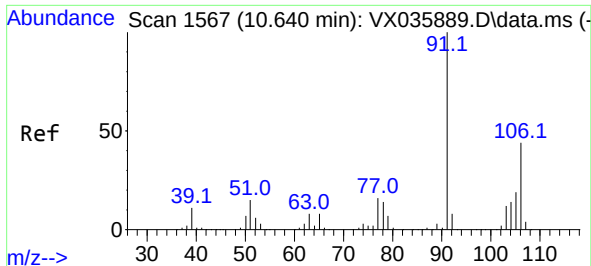
Tgt Ion: 91 Resp: 561486
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0



#68
m/p-Xylenes
Concen: 96.837 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 106 Resp: 429562
Ion Ratio Lower Upper
106 100
91 207.5 169.8 254.8

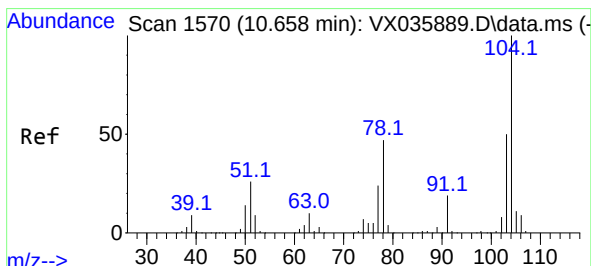
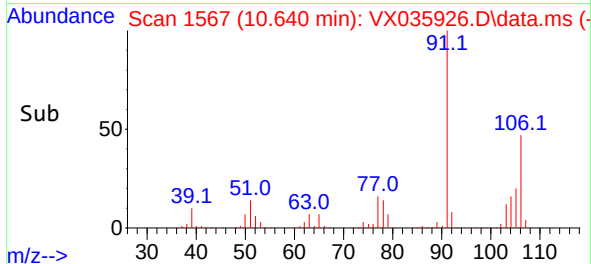
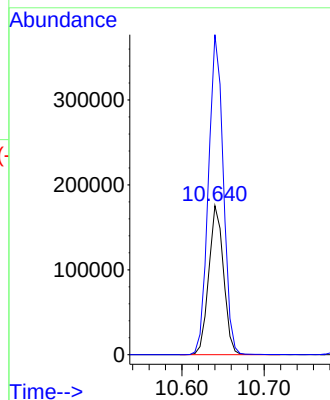
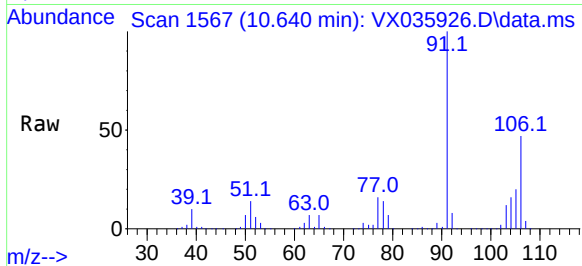




#69
o-Xylene
Concen: 49.106 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

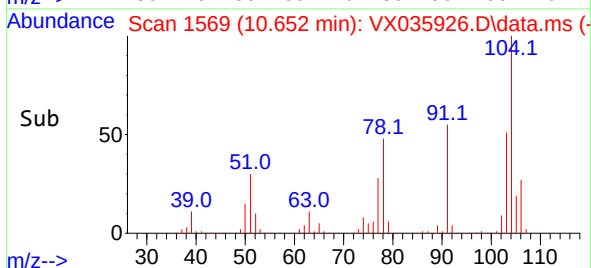
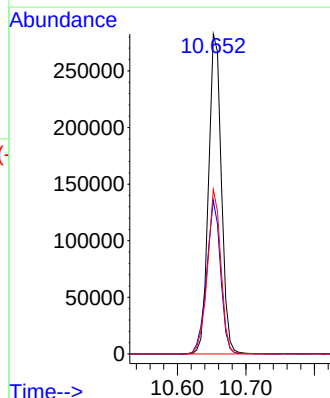
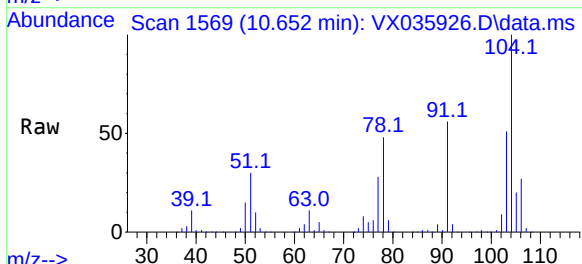
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

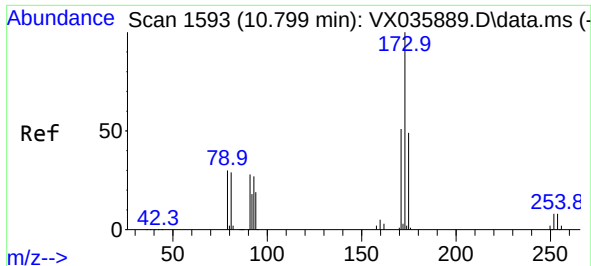
Tgt Ion:106 Resp: 218893
Ion Ratio Lower Upper
106 100
91 216.6 112.5 337.4



#70
Styrene
Concen: 51.258 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion:104 Resp: 369190
Ion Ratio Lower Upper
104 100
78 52.0 44.7 67.1
103 53.8 44.0 66.0

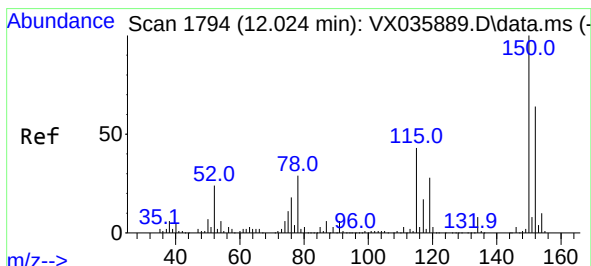
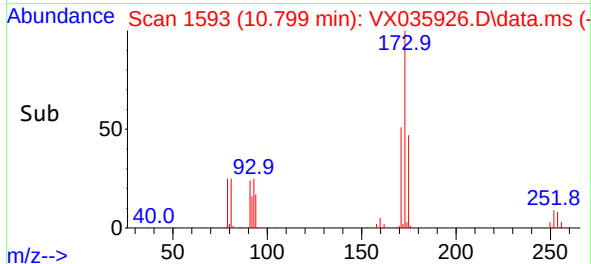
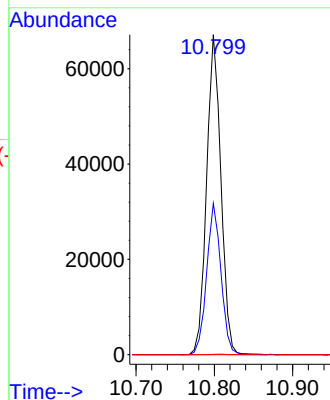
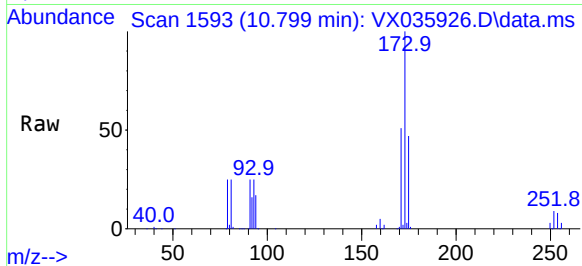




#71
Bromoform
Concen: 53.039 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

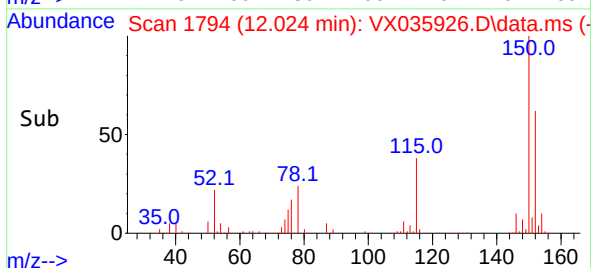
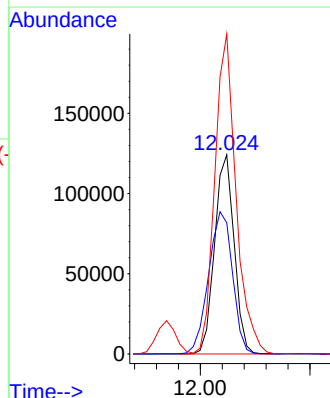
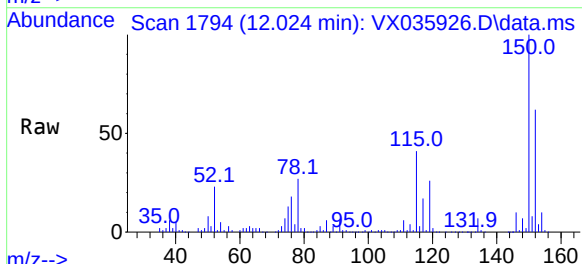
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

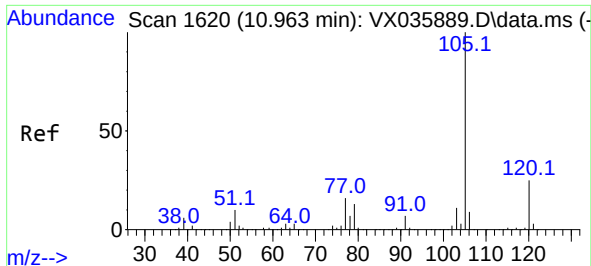
Tgt Ion:	173	Resp:	84878
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.2	72.6
254	0.1	0.1	0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion:	152	Resp:	153552
Ion Ratio	Lower	Upper	
152	100		
115	87.7	45.5	136.5
150	174.9	0.0	345.2

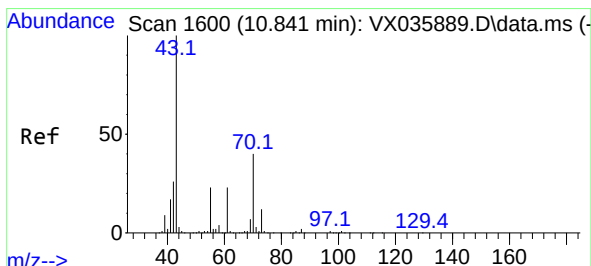
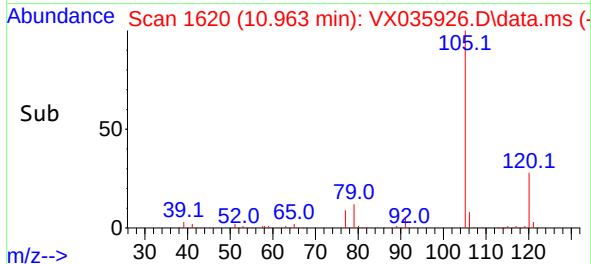
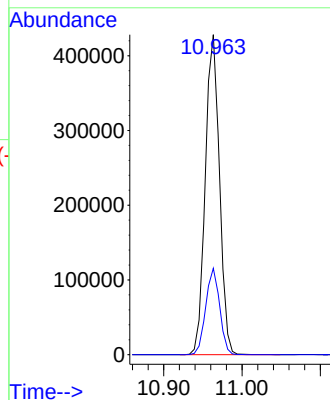
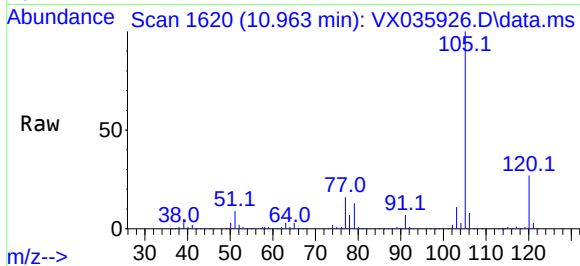




#73
Isopropylbenzene
Concen: 48.124 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

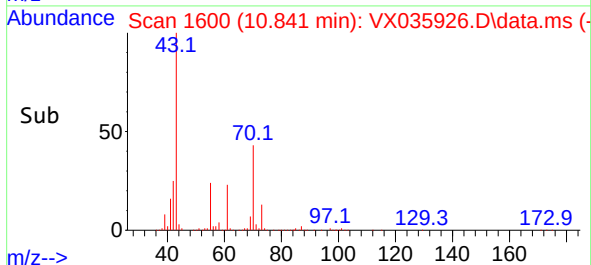
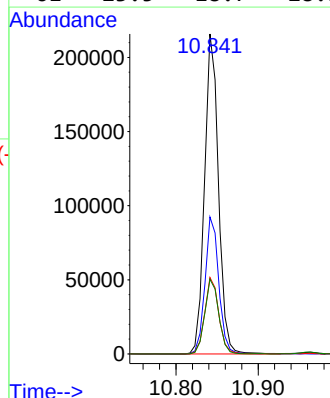
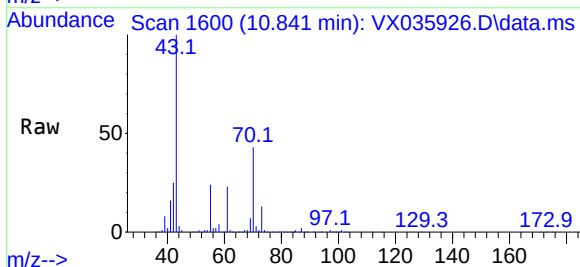
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

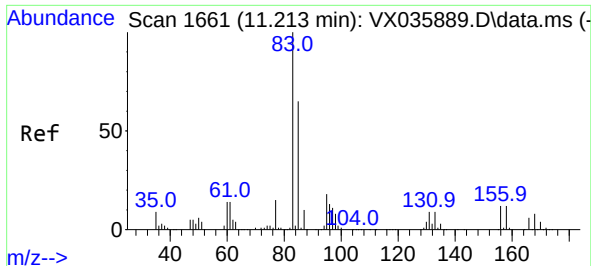
Tgt Ion:105 Resp: 536990
Ion Ratio Lower Upper
105 100
120 26.4 12.7 38.0



#74
N-ethyl acetate
Concen: 51.972 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 43 Resp: 252772
Ion Ratio Lower Upper
43 100
70 42.5 32.6 48.8
55 24.3 19.0 28.4
61 23.5 18.7 28.1

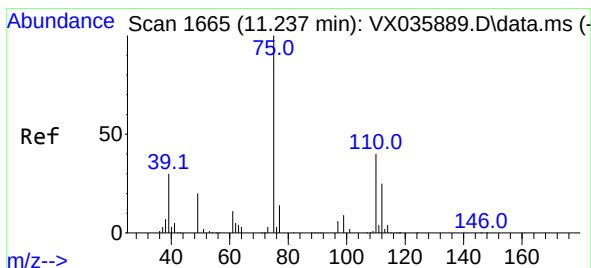
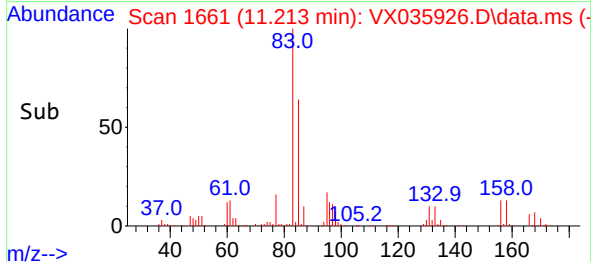
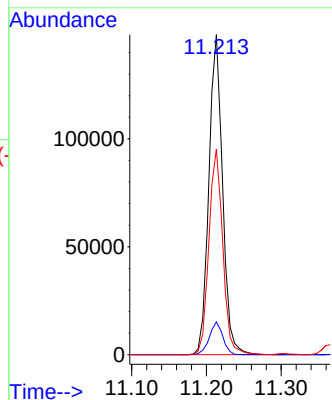
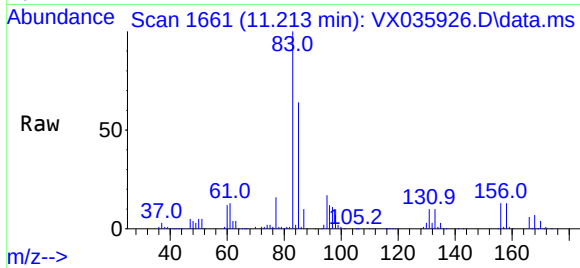




#75
1,1,2,2-Tetrachloroethane
Concen: 49.360 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

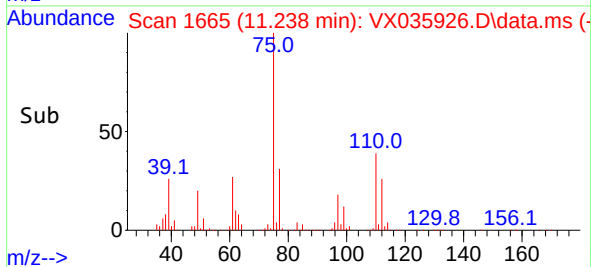
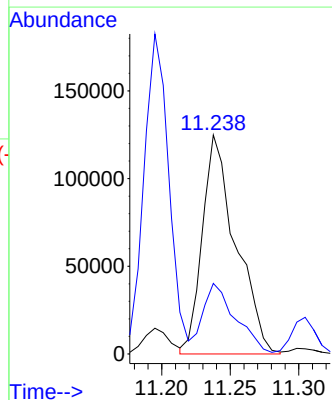
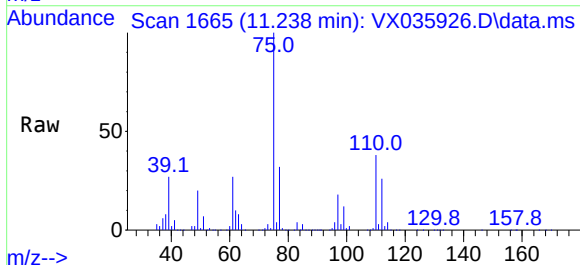
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

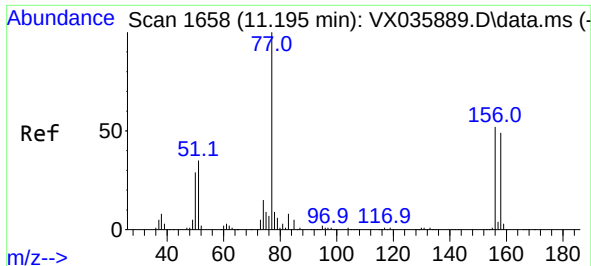
Tgt Ion: 83 Resp: 188407
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 65.1 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 61.428 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 75 Resp: 212742
Ion Ratio Lower Upper
75 100
77 31.6 21.4 64.2

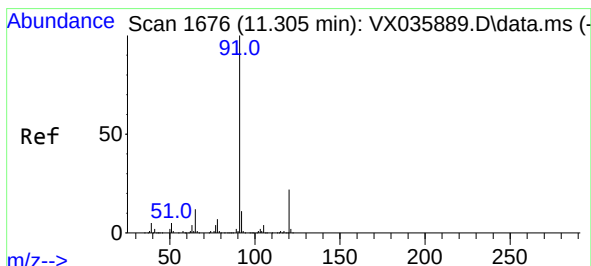
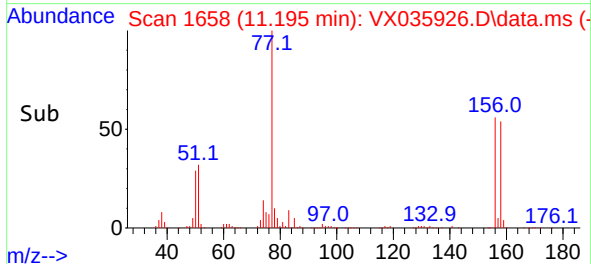
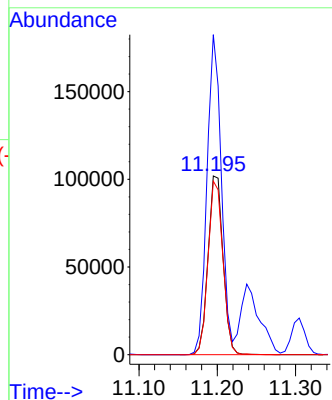
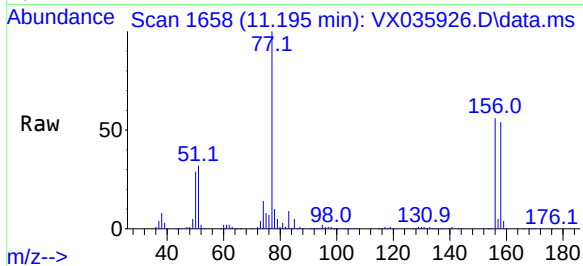




#77
Bromobenzene
Concen: 48.899 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

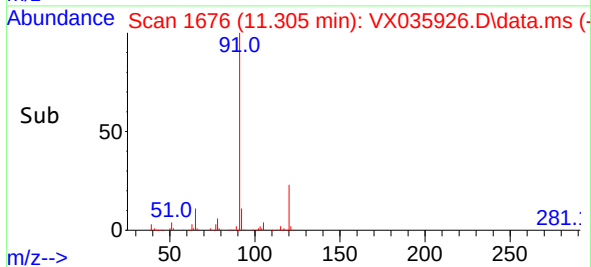
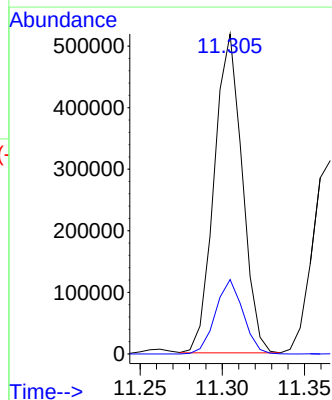
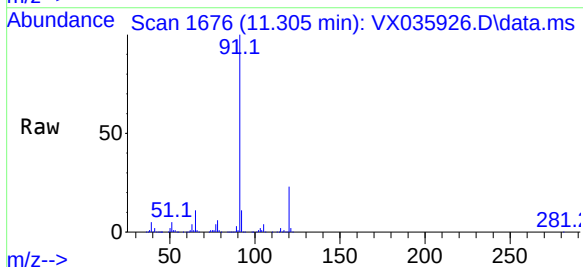
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

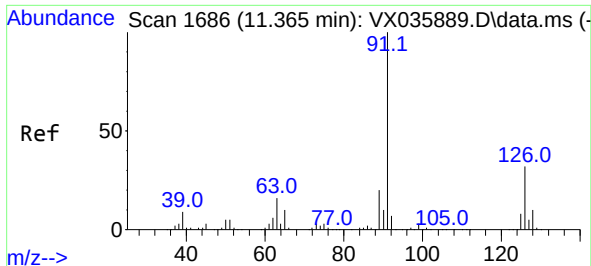
Tgt Ion:156 Resp: 134931
Ion Ratio Lower Upper
156 100
77 171.4 90.8 272.3
158 96.4 47.4 142.3



#78
n-propylbenzene
Concen: 48.736 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 91 Resp: 613780
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

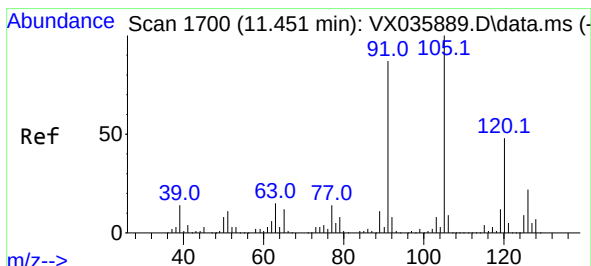
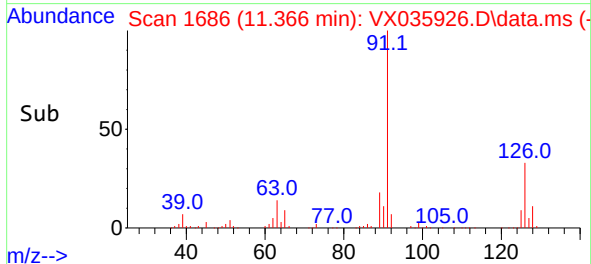
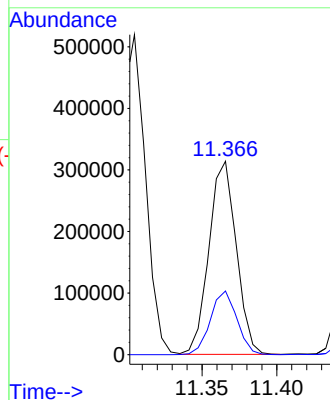
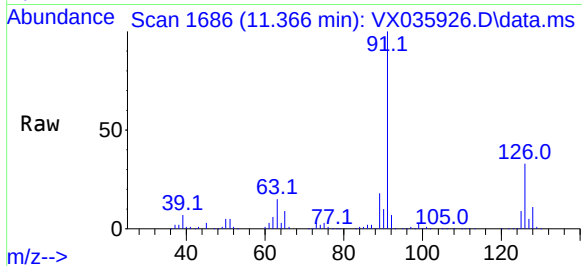




#79
2-Chlorotoluene
Concen: 48.534 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

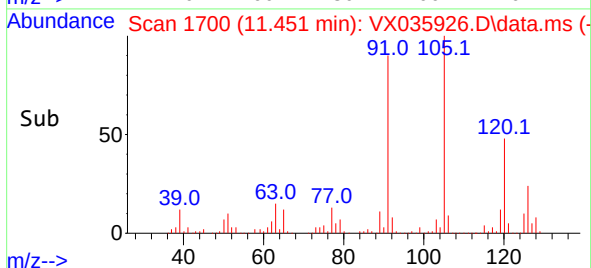
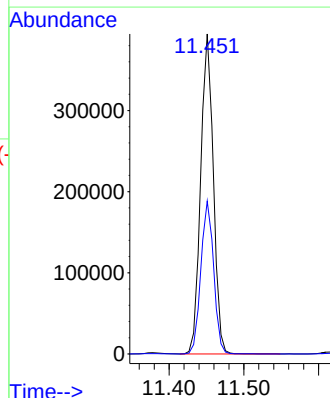
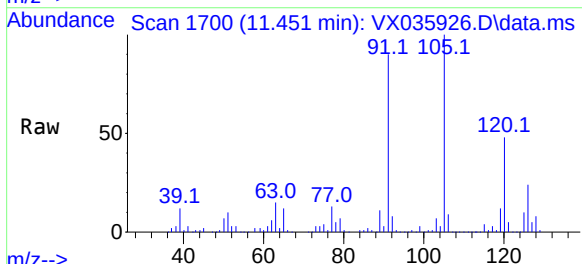
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

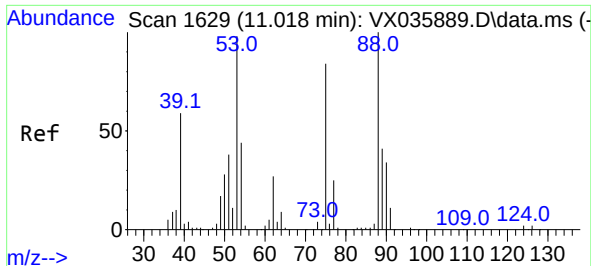
Tgt Ion: 91 Resp: 398076
Ion Ratio Lower Upper
91 100
126 32.1 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 49.347 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 105 Resp: 464240
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.4

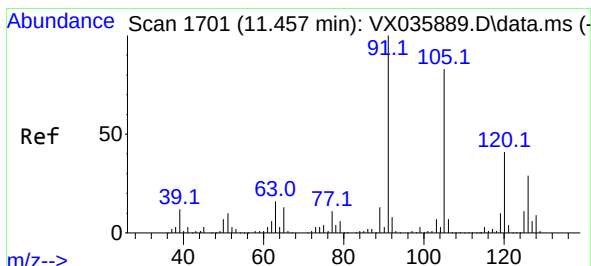
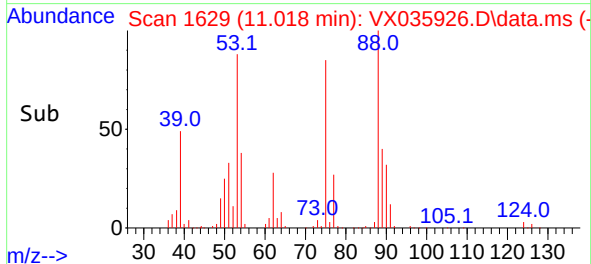
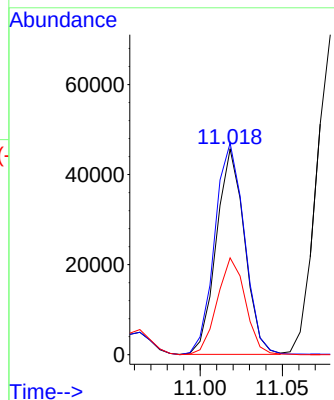
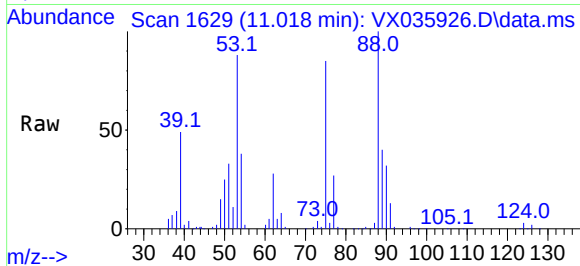




#81
trans-1,4-Dichloro-2-butene
Concen: 48.451 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

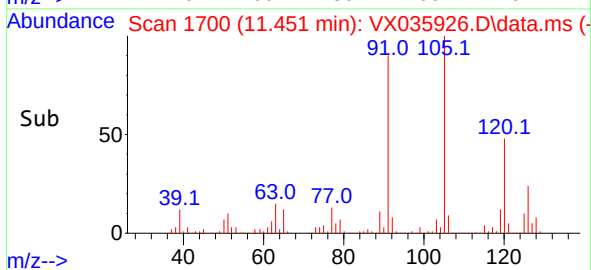
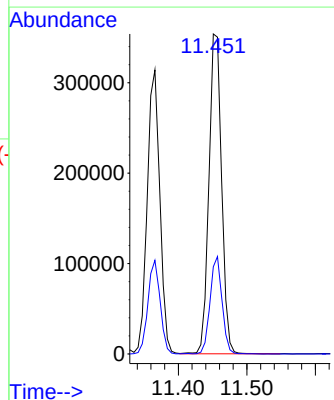
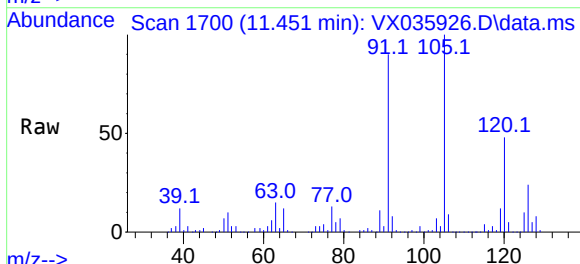
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

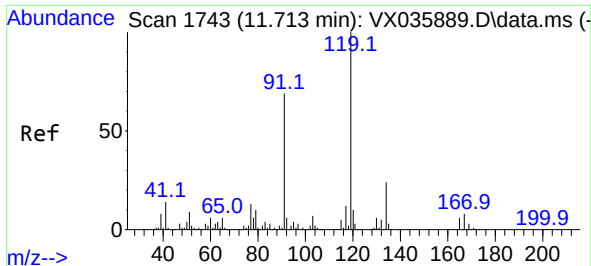
Tgt Ion: 75 Resp: 54580
Ion Ratio Lower Upper
75 100
53 108.9 95.2 142.8
89 47.1 38.0 57.0



#82
4-Chlorotoluene
Concen: 48.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 91 Resp: 456751
Ion Ratio Lower Upper
91 100
126 28.8 13.7 41.0

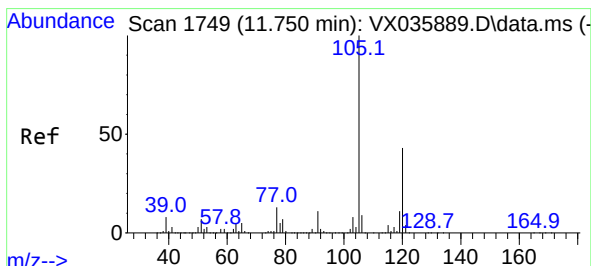
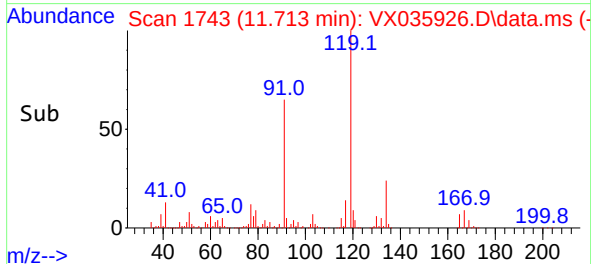
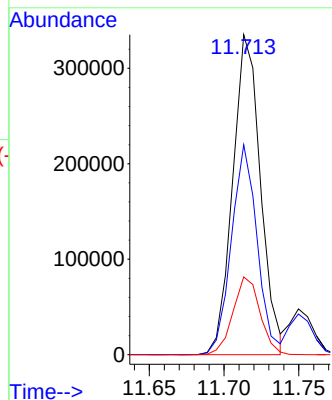
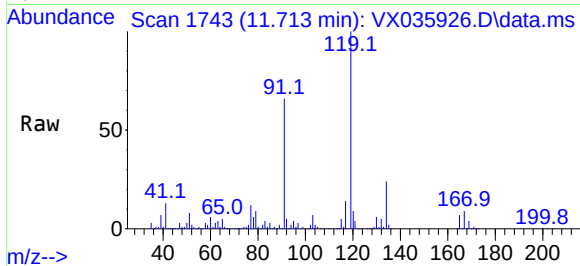




#83
tert-Butylbenzene
Concen: 48.244 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

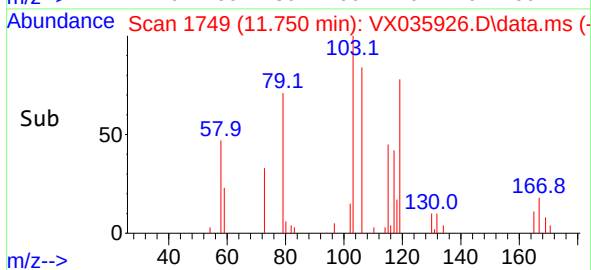
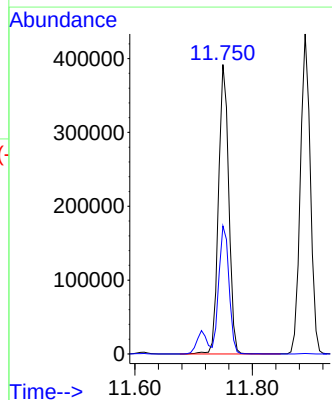
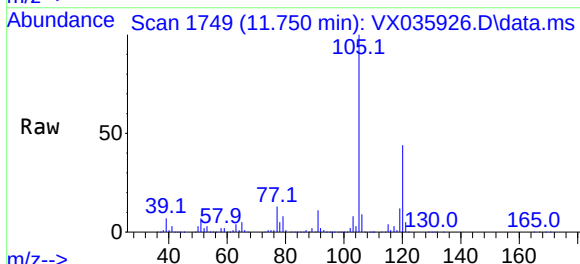
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

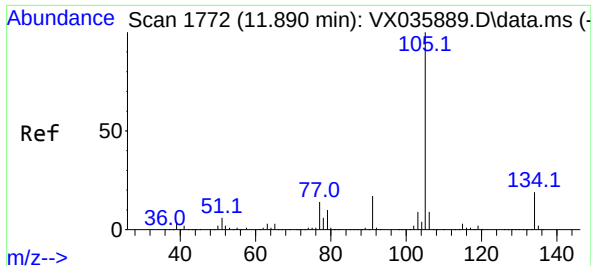
Tgt Ion:119 Resp: 433612
Ion Ratio Lower Upper
119 100
91 60.8 32.4 97.0
134 23.7 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 48.936 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion:105 Resp: 472475
Ion Ratio Lower Upper
105 100
120 44.1 21.6 64.8

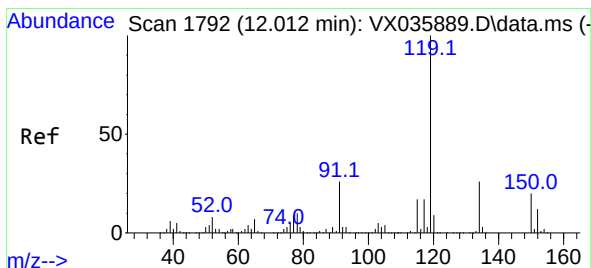
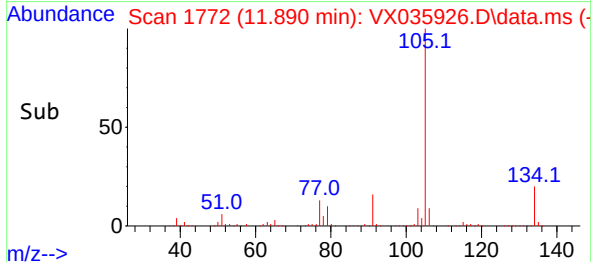
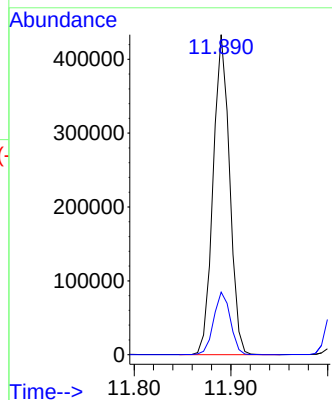
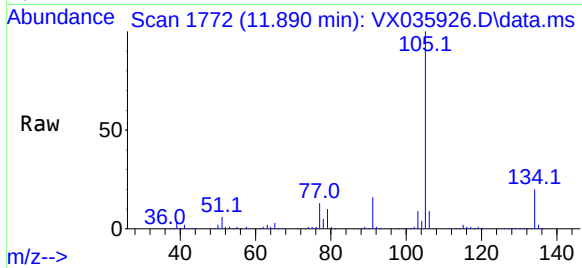




#85
 sec-Butylbenzene
 Concen: 48.032 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035926.D
 Acq: 31 May 2023 11:13

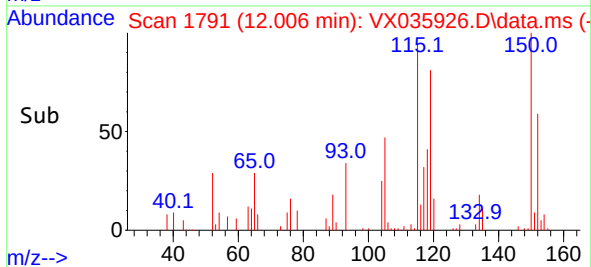
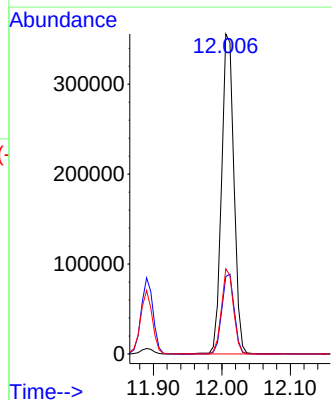
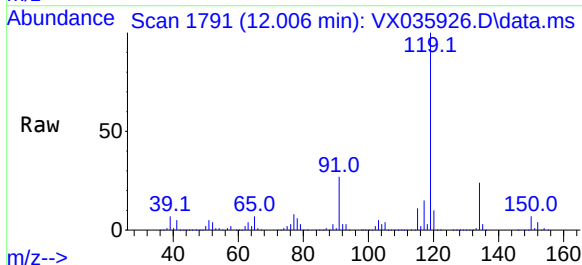
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

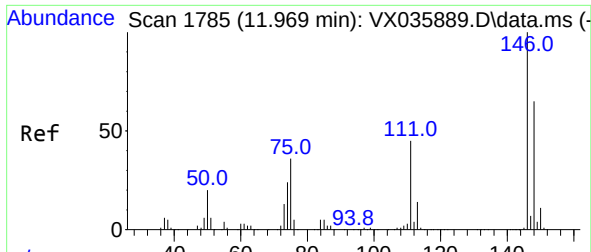
Tgt Ion:105 Resp: 512060
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 48.671 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035926.D
 Acq: 31 May 2023 11:13

Tgt Ion:119 Resp: 443612
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 25.8 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 49.669 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035926.D

Acq: 31 May 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

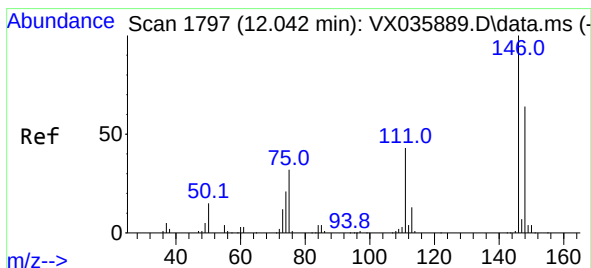
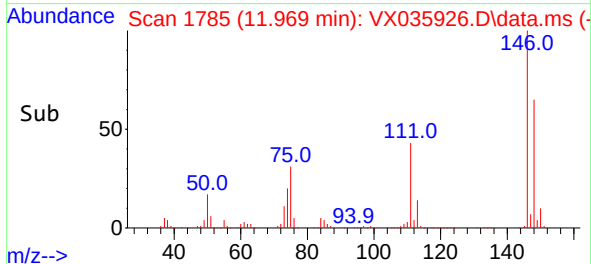
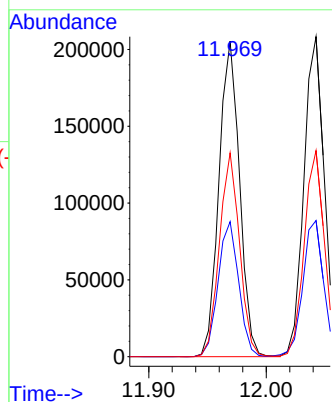
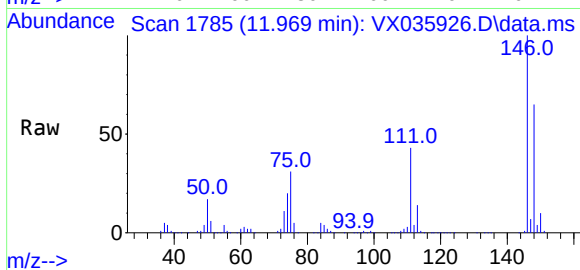
Tgt Ion:146 Resp: 251061

Ion Ratio Lower Upper

146 100

111 42.8 22.6 67.7

148 63.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 47.367 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035926.D

Acq: 31 May 2023 11:13

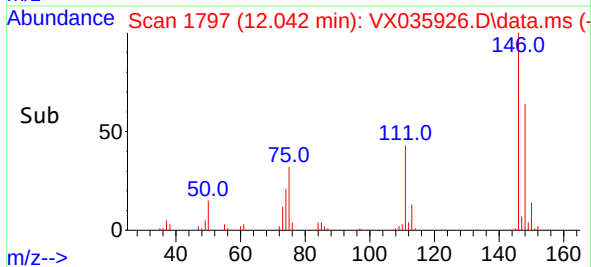
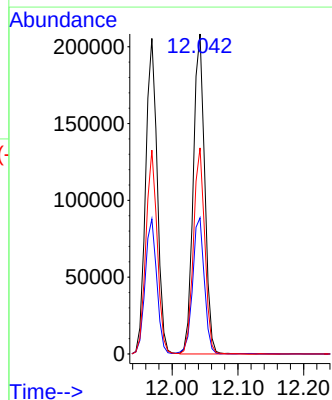
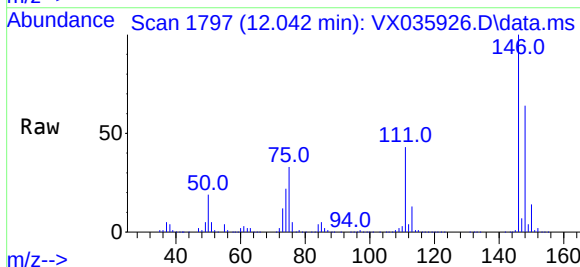
Tgt Ion:146 Resp: 252223

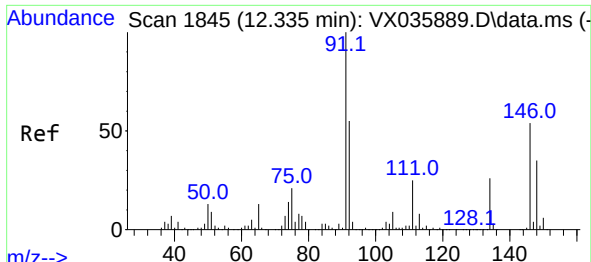
Ion Ratio Lower Upper

146 100

111 43.2 21.8 65.3

148 63.3 31.9 95.7

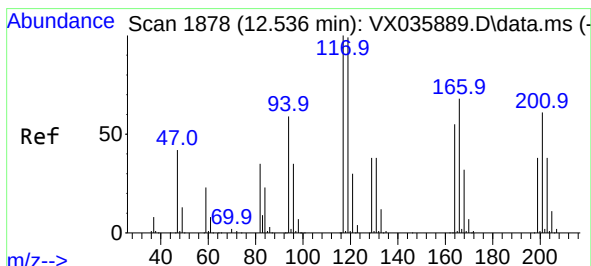
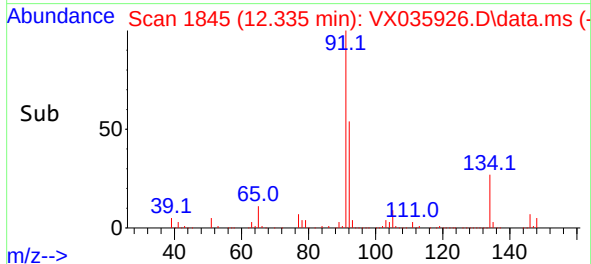
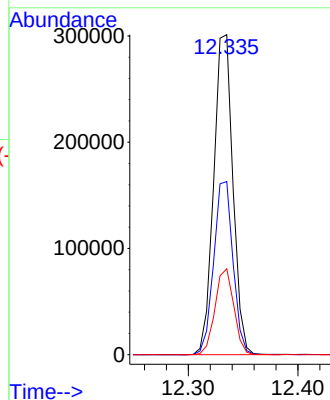
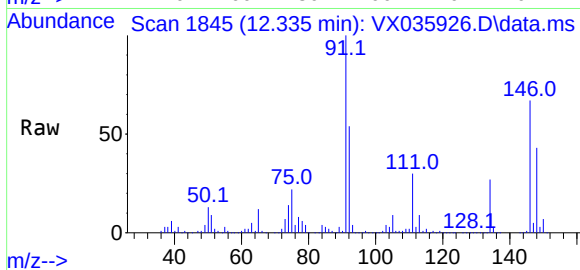




#89
n-Butylbenzene
Concen: 47.800 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

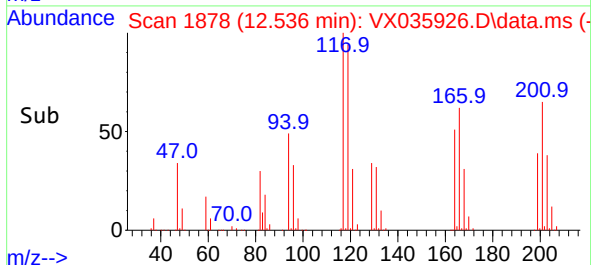
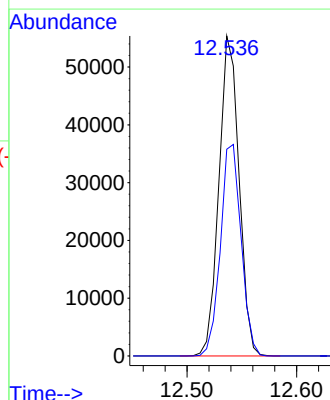
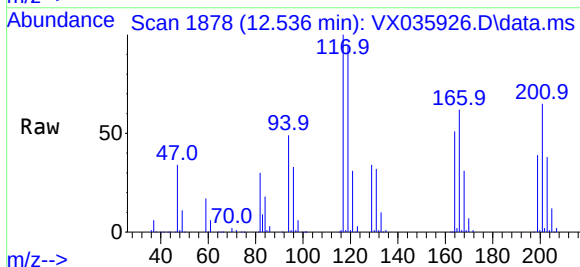
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

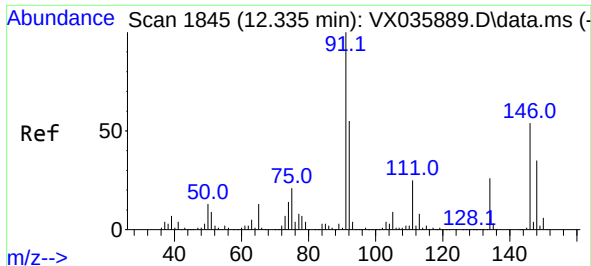
Tgt Ion: 91 Resp: 368073
Ion Ratio Lower Upper
91 100
92 54.3 27.3 81.8
134 26.3 12.4 37.0



#90
Hexachloroethane
Concen: 48.888 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 117 Resp: 70659
Ion Ratio Lower Upper
117 100
201 68.0 32.7 98.1

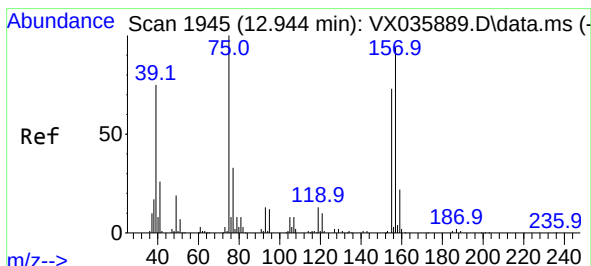
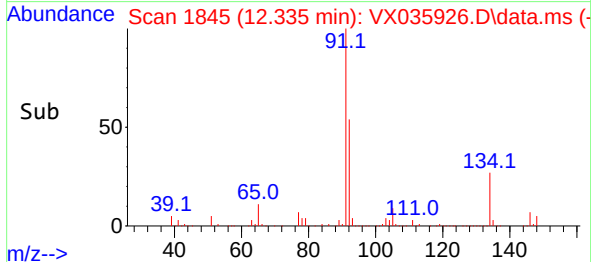
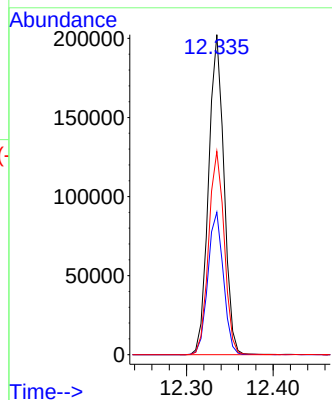
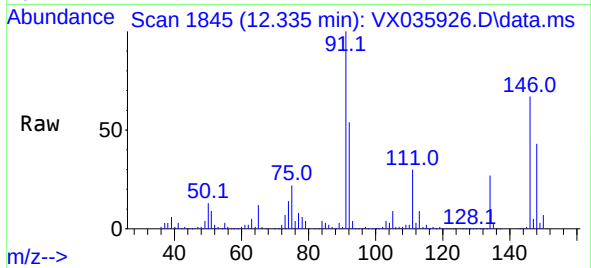




#91
1,2-Dichlorobenzene
Concen: 49.725 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

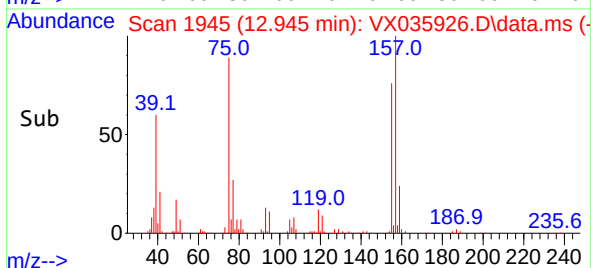
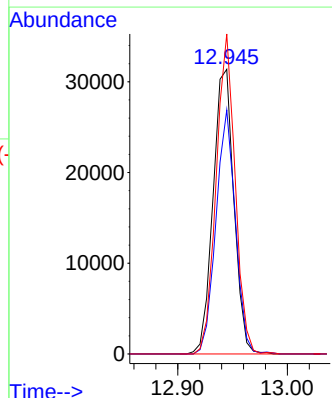
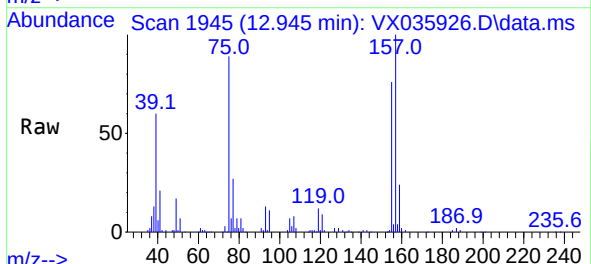
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

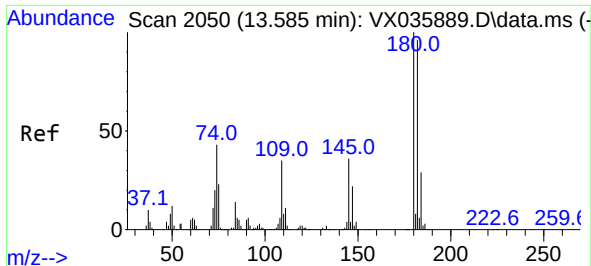
Tgt Ion:146 Resp: 250209
Ion Ratio Lower Upper
146 100
111 44.8 23.3 69.9
148 64.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.637 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion: 75 Resp: 41463
Ion Ratio Lower Upper
75 100
155 80.0 35.3 105.7
157 102.5 45.6 136.8

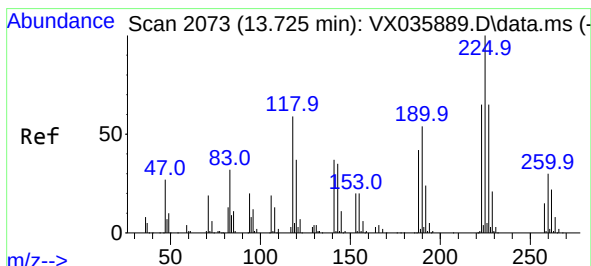
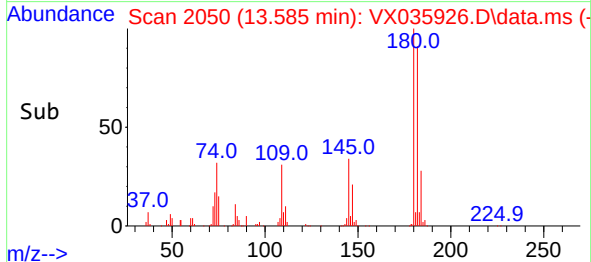
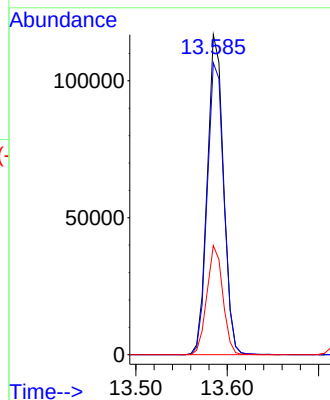
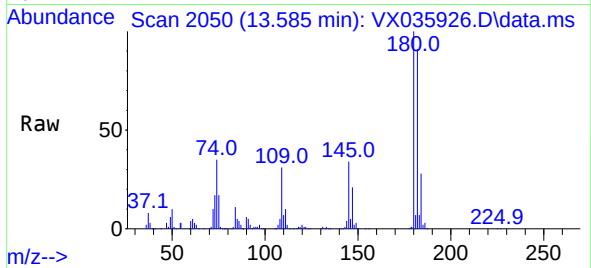




#93
1,2,4-Trichlorobenzene
Concen: 49.164 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

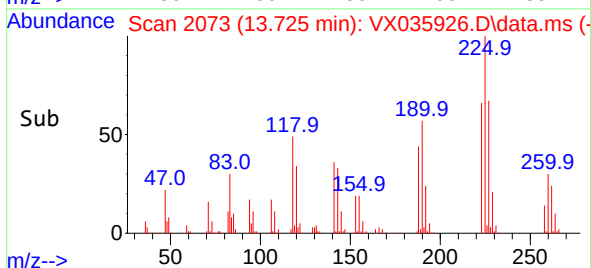
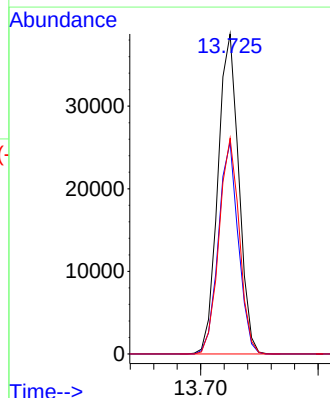
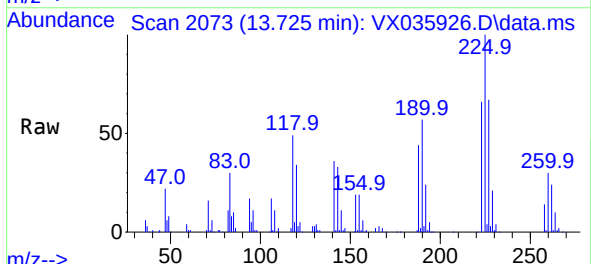
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

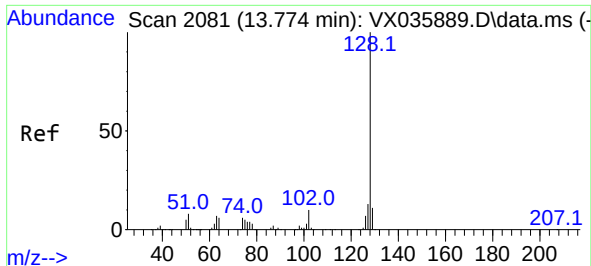
Tgt Ion:	180	Resp:	143965
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.3	141.8
145	33.4	17.3	51.9



#94
Hexachlorobutadiene
Concen: 42.847 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion:	225	Resp:	47727
Ion	Ratio	Lower	Upper
225	100		
223	63.3	32.6	97.7
227	65.6	31.9	95.7

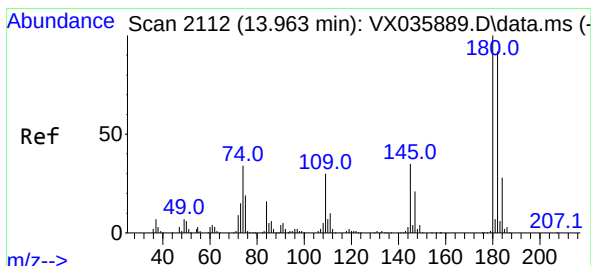
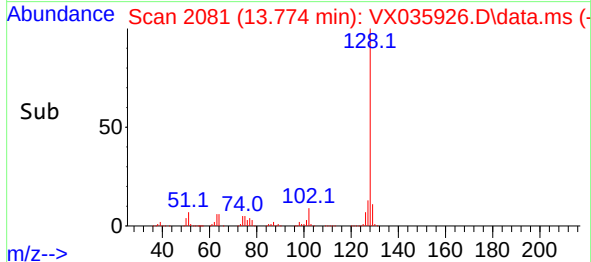
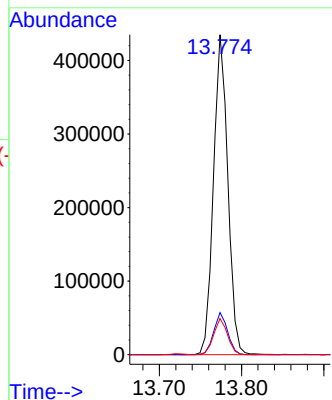
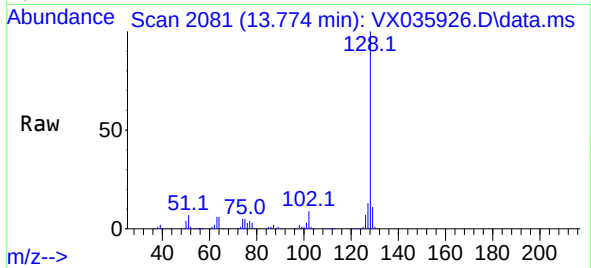




#95
Naphthalene
Concen: 51.629 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	526195
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.684 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035926.D
Acq: 31 May 2023 11:13

Tgt Ion:	180	Resp:	143509
Ion	Ratio	Lower	Upper
180	100		
182	93.1	46.9	140.7
145	35.3	18.1	54.3

