

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043860.D
 Acq On : 15 Nov 2024 08:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 00:10:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	240622	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	211798	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	106686	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	70410	47.125	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.260%
7) Chloroethane-d5	1.648	69	48100	47.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.560%
11) 1,1-Dichloroethene-d2	2.294	65	33926	50.327	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.660%
21) 2-Butanone-d5	4.453	46	88192	111.000	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.000%
24) Chloroform-d	5.050	84	155378	48.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.760%
26) 1,2-Dichloroethane-d4	5.946	65	99793	49.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
32) Benzene-d6	5.964	84	291534	49.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.940%
36) 1,2-Dichloropropane-d6	7.300	67	81312	48.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.900%
41) Toluene-d8	8.641	98	273347	49.059	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.120%
43) trans-1,3-Dichloroprop...	8.946	79	43884	51.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.780%
47) 2-Hexanone-d5	9.385	63	67982	109.967	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.970%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115838	50.163	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.320%
66) 1,2-Dichlorobenzene-d4	12.317	152	105304	47.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	94231	52.606	ug/L	98
3) Chloromethane	1.295	50	71361	49.384	ug/L	100
5) Vinyl chloride	1.374	62	76601	49.425	ug/L	97
6) Bromomethane	1.599	94	48223	47.064	ug/L	95
8) Chloroethane	1.666	64	41426	49.146	ug/L	92
9) Trichlorofluoromethane	1.868	101	139202	49.763	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	82529	52.305	ug/L	100
12) 1,1-Dichloroethene	2.307	96	72100	49.720	ug/L #	78
13) Acetone	2.380	43	84681	88.826	ug/L	99
14) Carbon disulfide	2.502	76	156576	51.190	ug/L	98
15) Methyl Acetate	2.703	43	67254	51.209	ug/L	100
16) Methylene chloride	2.782	84	77119	48.687	ug/L	97
17) trans-1,2-Dichloroethene	3.081	96	73209	50.085	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	253969	49.844	ug/L	99
19) 1,1-Dichloroethane	3.599	63	125003	48.502	ug/L	98
20) cis-1,2-Dichloroethene	4.477	96	86476	49.299	ug/L	100
22) 2-Butanone	4.556	43	97415	94.084	ug/L	99
23) Bromochloromethane	4.891	128	46146	48.953	ug/L	90
25) Chloroform	5.087	83	147347	49.342	ug/L	97

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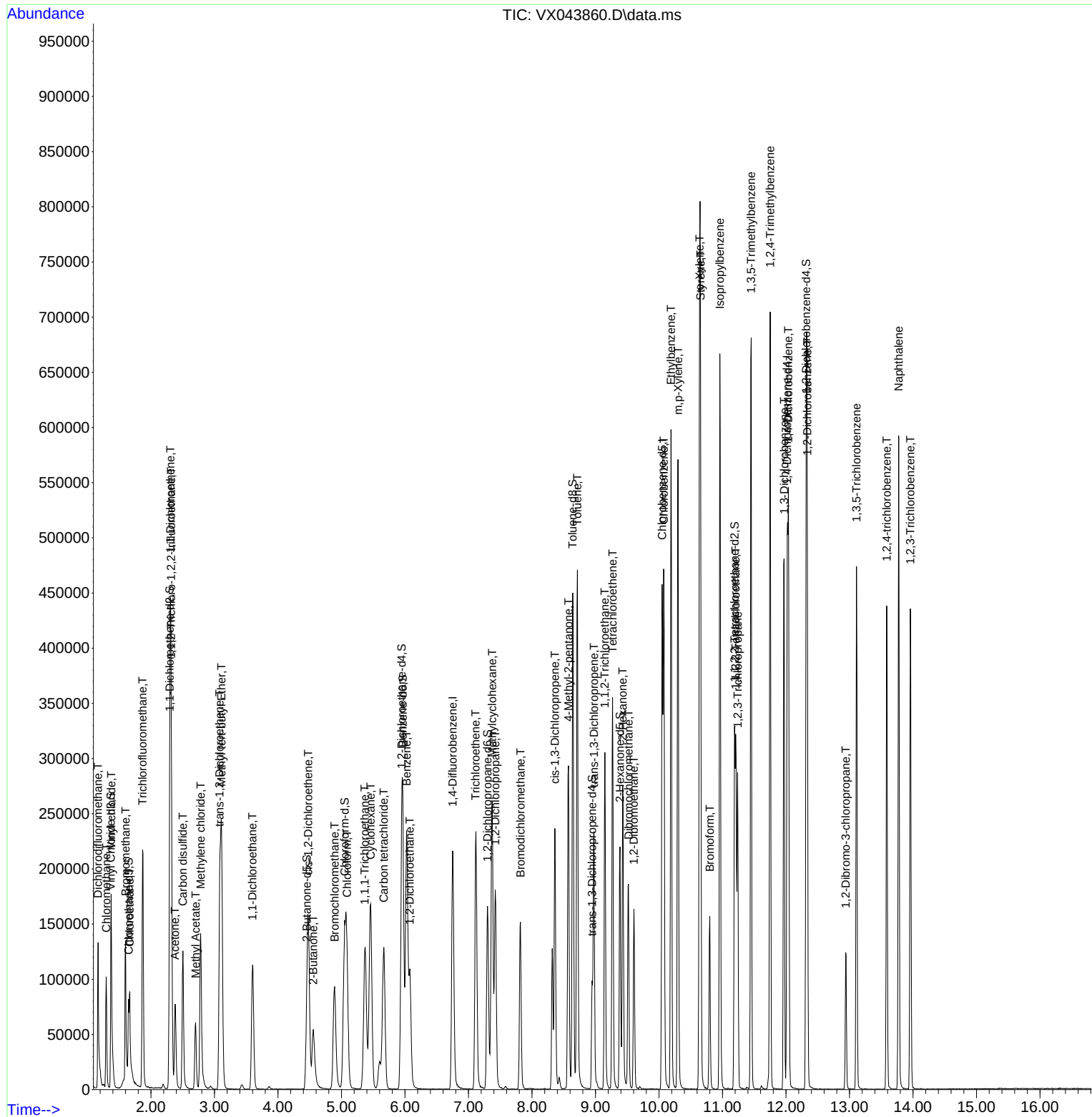
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.074	62	115567	49.359	ug/L	96
29) Cyclohexane	5.458	56	113225	51.445	ug/L	99
30) 1,1,1-Trichloroethane	5.367	97	134393	50.916	ug/L	99
31) Carbon tetrachloride	5.666	117	120777	53.028	ug/L	97
33) Benzene	6.025	78	290569	50.287	ug/L	100
34) Trichloroethene	7.111	95	88241	46.007	ug/L	94
35) Methylcyclohexane	7.373	83	129714	52.915	ug/L	98
37) 1,2-Dichloropropane	7.422	63	71619	50.801	ug/L	99
38) Bromodichloromethane	7.818	83	99737	51.001	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	124542	52.185	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	171239	103.062	ug/L	99
42) Toluene	8.714	91	317184	50.302	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	116915	52.816	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	80371	49.474	ug/L	97
46) Tetrachloroethene	9.269	164	68282	49.492	ug/L	92
48) 2-Hexanone	9.427	43	140901	103.036	ug/L	99
49) Dibromochloromethane	9.519	129	84823	53.091	ug/L	96
50) 1,2-Dibromoethane	9.604	107	87791	50.265	ug/L	99
51) Chlorobenzene	10.073	112	213118	49.471	ug/L	98
52) Ethylbenzene	10.189	91	348863	50.574	ug/L	98
53) m,p-Xylene	10.299	106	137742	49.671	ug/L	93
54) o-Xylene	10.640	106	137737	49.887	ug/L	95
55) Styrene	10.653	104	224936	50.055	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.207	83	114519	48.877	ug/L	98
59) Bromoform	10.799	173	58694	53.125	ug/L	97
60) Isopropylbenzene	10.957	105	358960	50.021	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	89075	48.947	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	305609	50.571	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	305682	50.812	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	166474	48.830	ug/L	98
65) 1,4-Dichlorobenzene	12.037	146	162517	47.729	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	165483	47.603	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	23843	54.214	ug/L	97
69) 1,3,5-Trichlorobenzene	13.110	180	114524	50.124	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	101963	49.873	ug/L	99
71) Naphthalene	13.774	128	362961	50.939	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	106170	50.580	ug/L	99

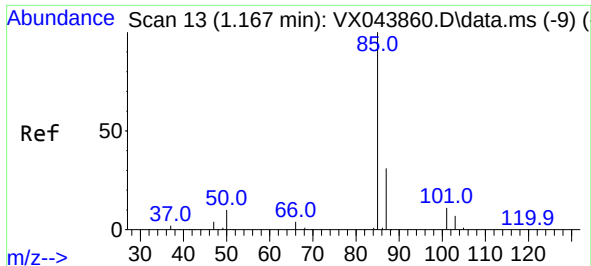
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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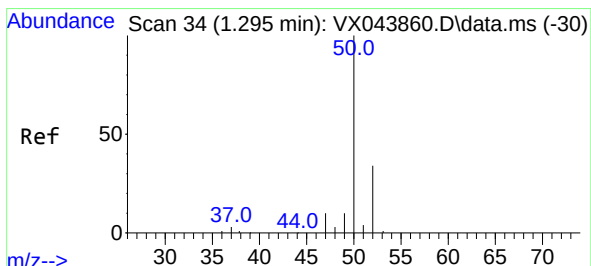
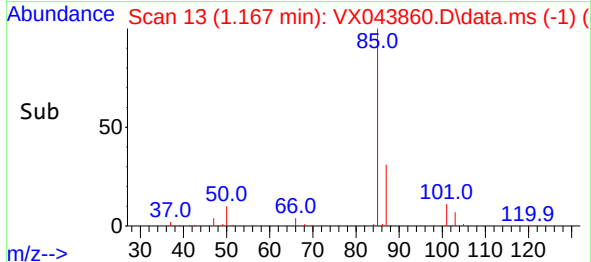
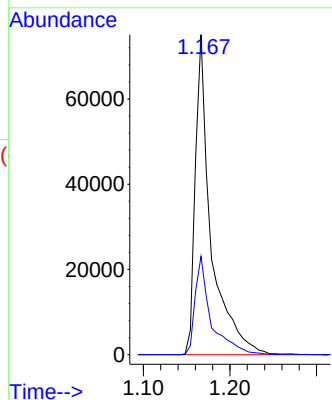
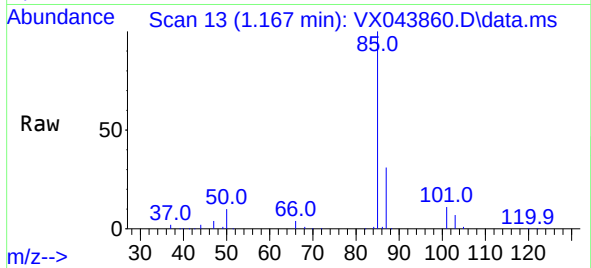




#2
Dichlorodifluoromethane
Concen: 52.606 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

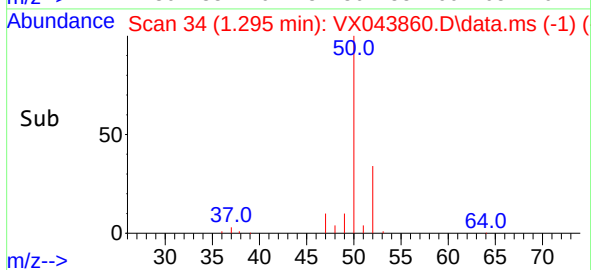
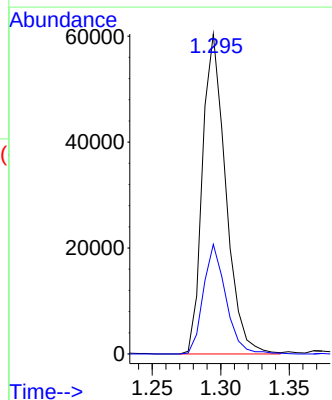
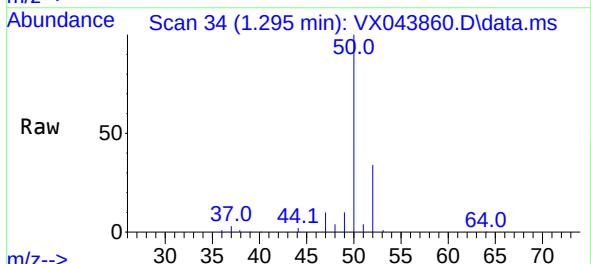
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 94231
Ion Ratio Lower Upper
85 100
87 31.5 26.0 39.0

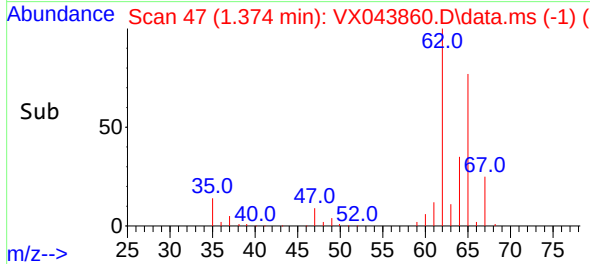
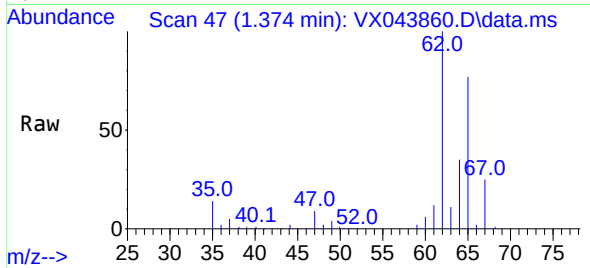
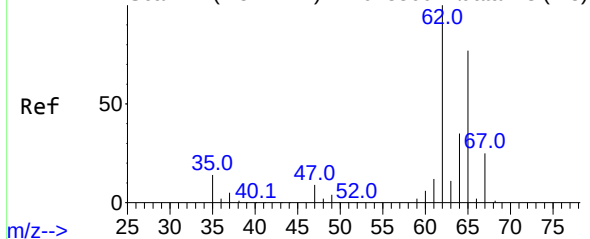


#3
Chloromethane
Concen: 49.384 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion: 50 Resp: 71361
Ion Ratio Lower Upper
50 100
52 34.3 23.8 44.2



Abundance Scan 47 (1.374 min): VX043860.D\data.ms (-43)



#5

Vinyl chloride

Concen: 49.425 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX043860.D

Acq: 15 Nov 2024 08:34

Instrument :

MSVOA_X

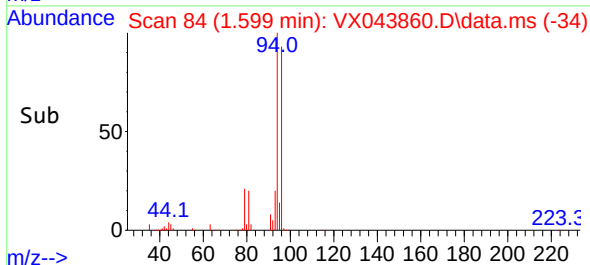
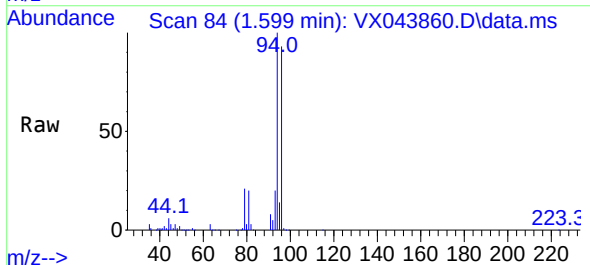
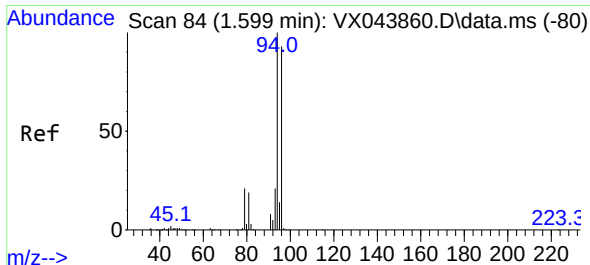
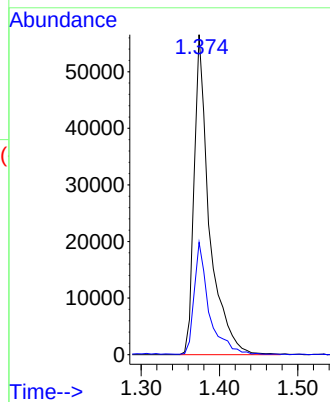
ClientSampleId :

Tgt Ion: 62 Resp: 76601

Ion Ratio Lower Upper

62 100

64 35.1 23.5 43.7



#6

Bromomethane

Concen: 47.064 ug/L

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX043860.D

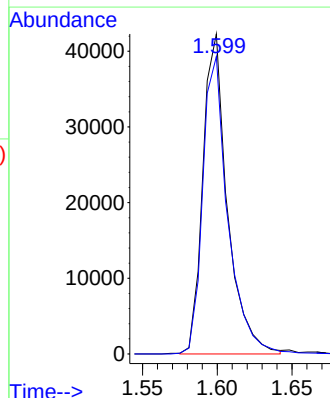
Acq: 15 Nov 2024 08:34

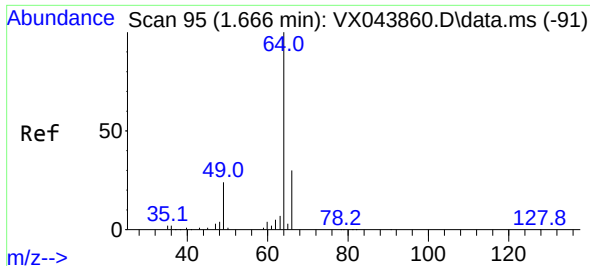
Tgt Ion: 94 Resp: 48223

Ion Ratio Lower Upper

94 100

96 93.0 68.3 126.8

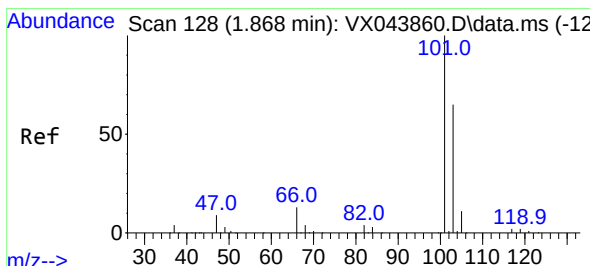
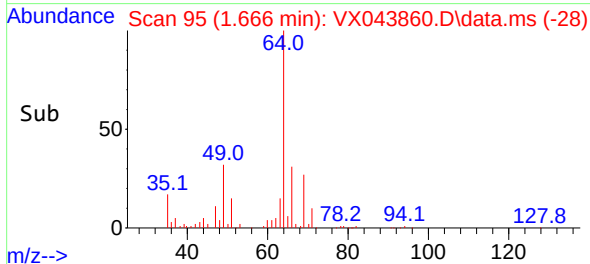
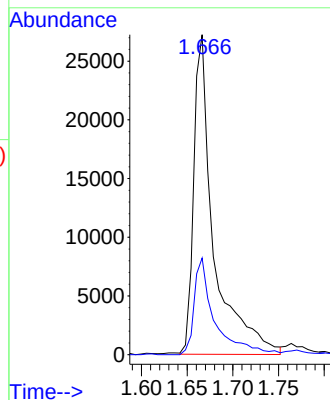
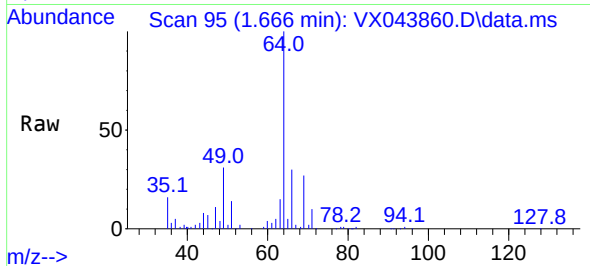




#8
Chloroethane
Concen: 49.146 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

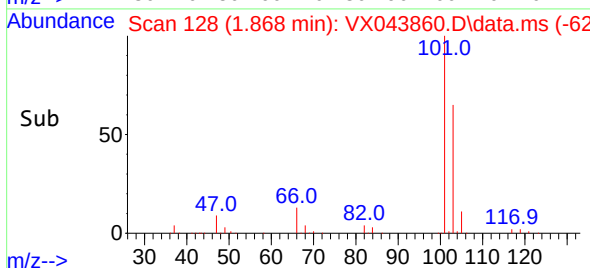
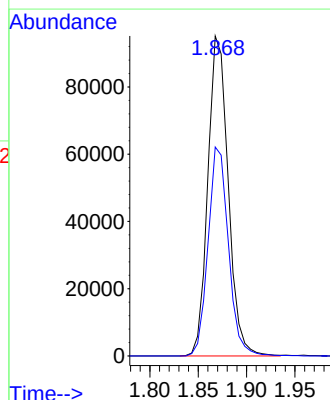
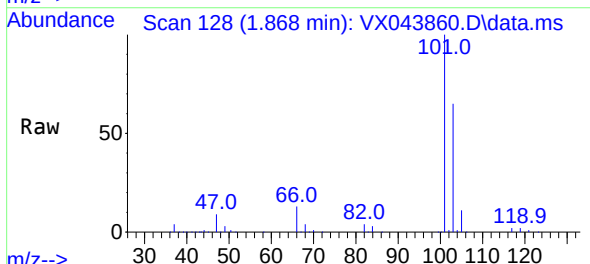
Instrument :
MSVOA_X
ClientSampleId :

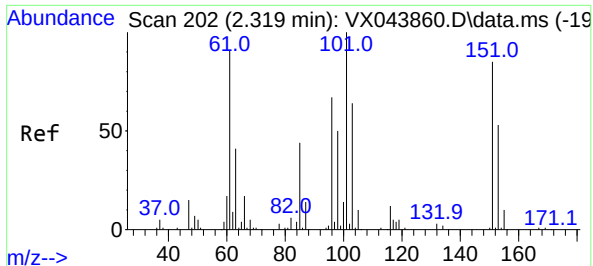
Tgt Ion: 64 Resp: 41426
Ion Ratio Lower Upper
64 100
66 30.2 24.2 45.0



#9
Trichlorofluoromethane
Concen: 49.763 ug/L
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion:101 Resp: 139202
Ion Ratio Lower Upper
101 100
103 65.3 51.3 76.9

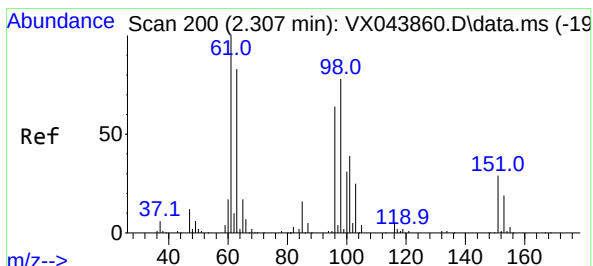
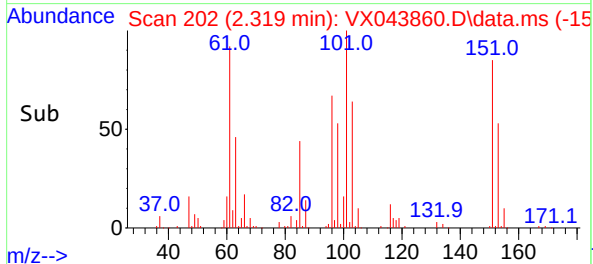
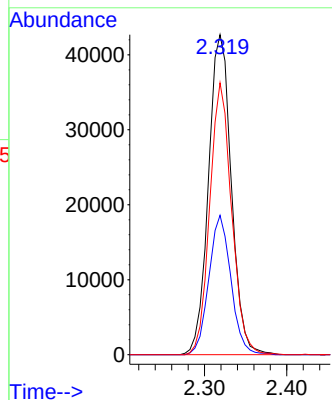
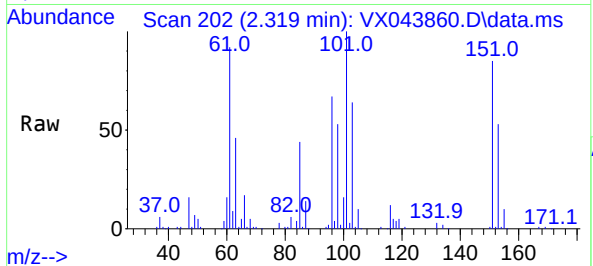




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.305 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

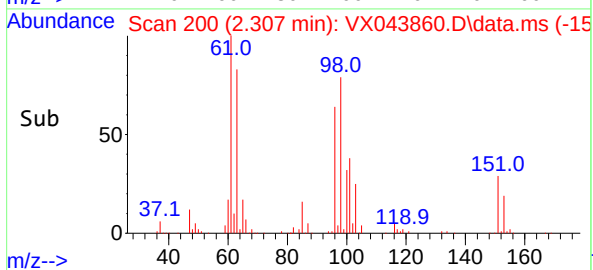
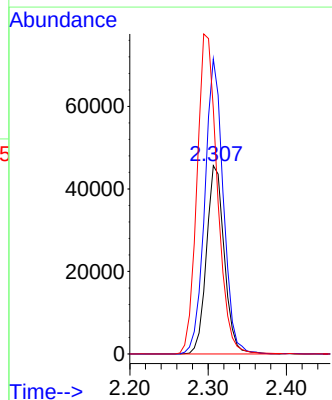
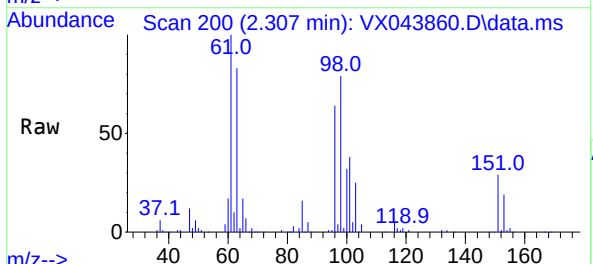
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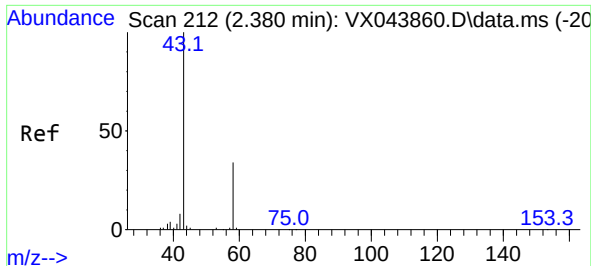
Tgt Ion:101 Resp: 82529
Ion Ratio Lower Upper
101 100
85 42.0 33.8 50.6
151 81.2 64.9 97.3



#12
1,1-Dichloroethene
Concen: 49.720 ug/L
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

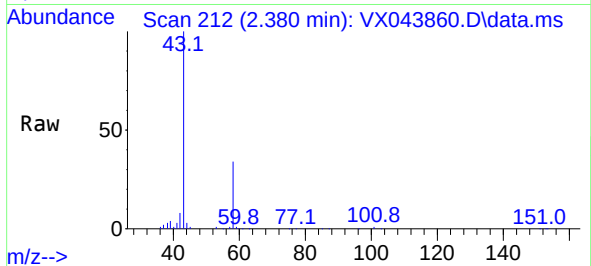
Tgt Ion: 96 Resp: 72100
Ion Ratio Lower Upper
96 100
61 156.7 102.2 189.8
63 130.3 62.6 116.2#



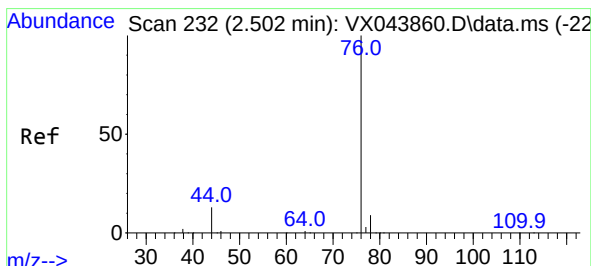
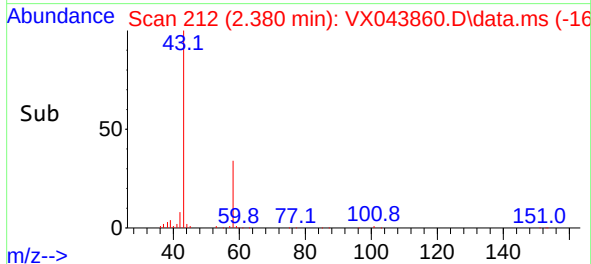
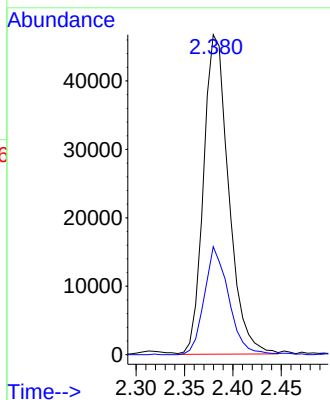


#13
Acetone
Concen: 88.826 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

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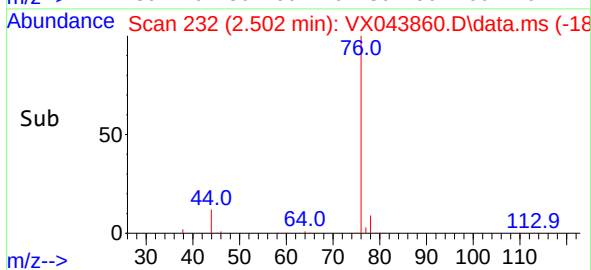
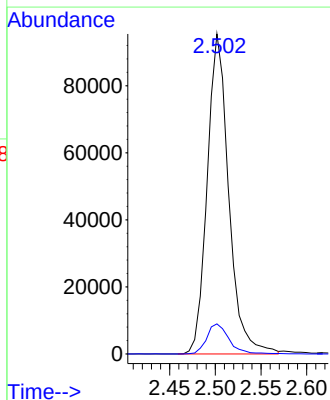
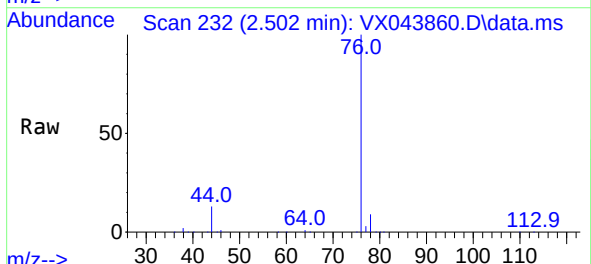


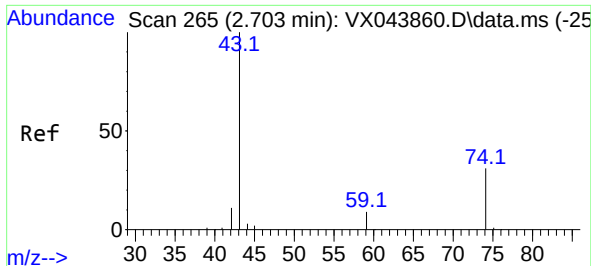
Tgt Ion: 43 Resp: 84681
Ion Ratio Lower Upper
43 100
58 32.7 0.0 66.2



#14
Carbon disulfide
Concen: 51.190 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion: 76 Resp: 156576
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

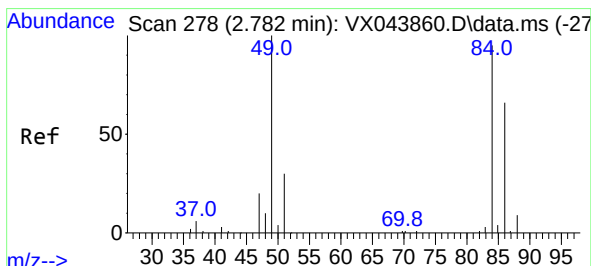
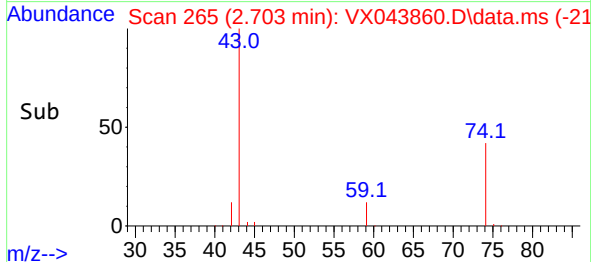
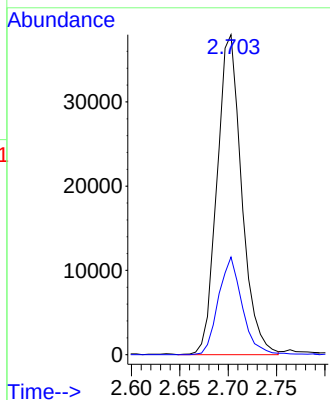
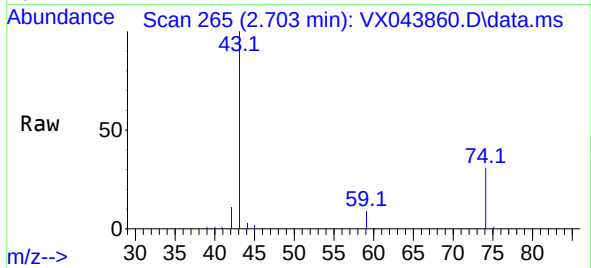




#15
Methyl Acetate
Concen: 51.209 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

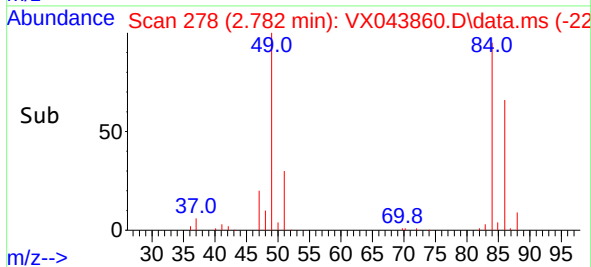
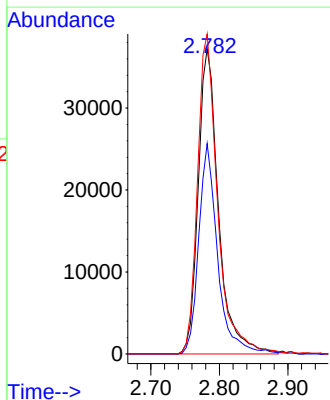
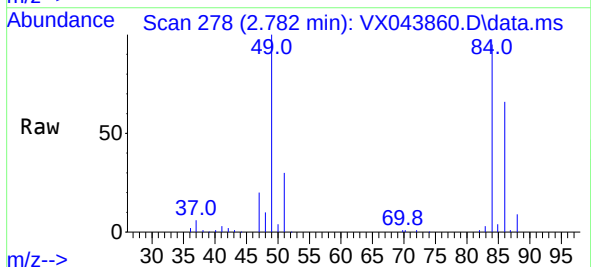
Instrument :
MSVOA_X
ClientSampleId :

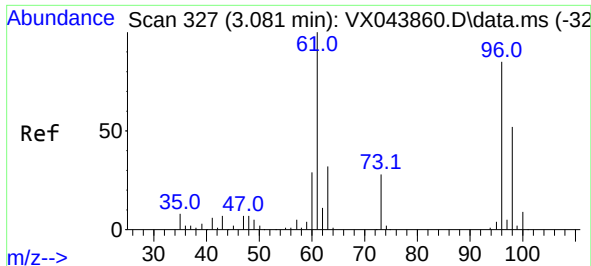
Tgt Ion: 43 Resp: 67254
Ion Ratio Lower Upper
43 100
74 29.5 23.4 35.2



#16
Methylene chloride
Concen: 48.687 ug/L
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

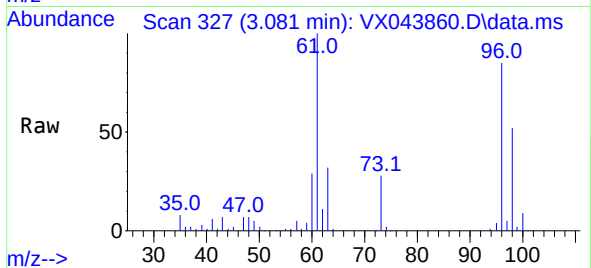
Tgt Ion: 84 Resp: 77119
Ion Ratio Lower Upper
84 100
86 68.9 44.4 82.5
49 104.9 73.4 136.2



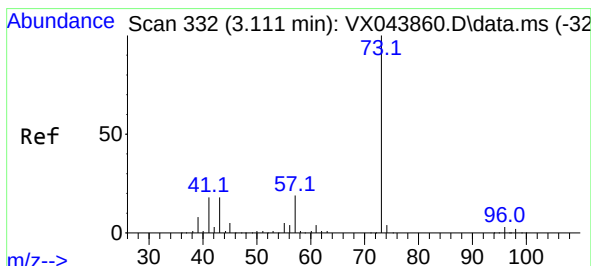
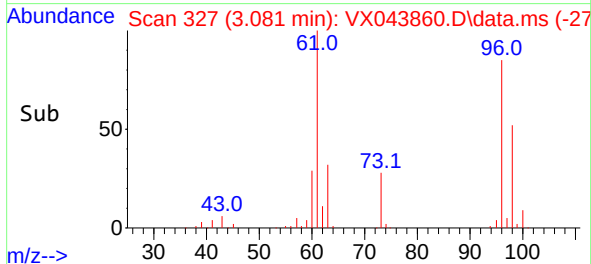
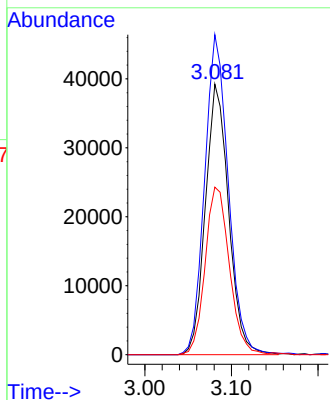


#17
trans-1,2-Dichloroethene
Concen: 50.085 ug/L
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Instrument :
MSVOA_X
ClientSampleId :

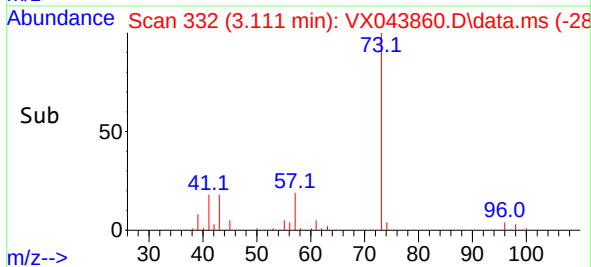
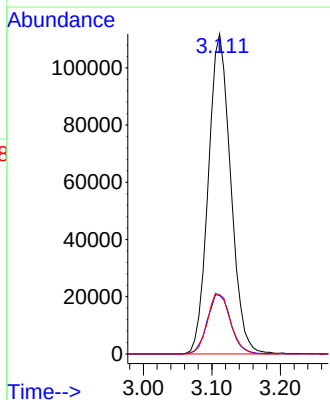
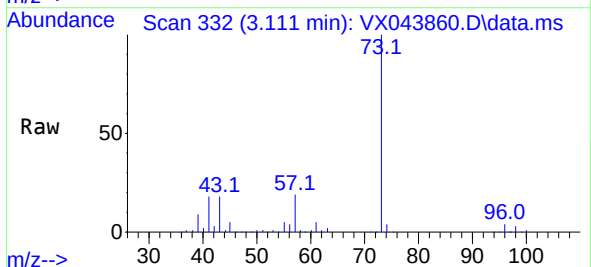


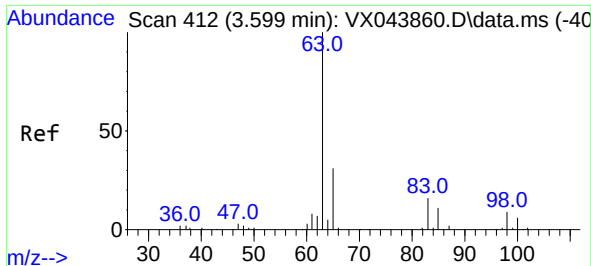
Tgt Ion: 96 Resp: 73209
Ion Ratio Lower Upper
96 100
61 118.2 83.2 154.6
98 61.9 45.4 84.4



#18
Methyl tert-butyl Ether
Concen: 49.844 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion: 73 Resp: 253969
Ion Ratio Lower Upper
73 100
43 19.4 15.5 23.3
57 19.5 15.1 22.7





#19

1,1-Dichloroethane

Concen: 48.502 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX043860.D

Acq: 15 Nov 2024 08:34

Instrument :

MSVOA_X

ClientSampleId :

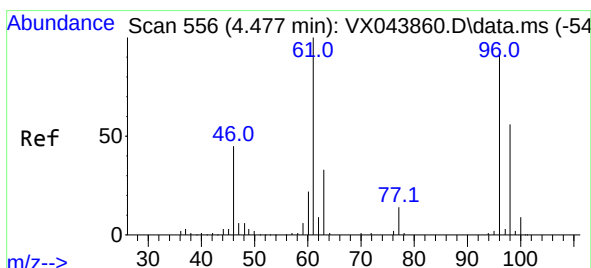
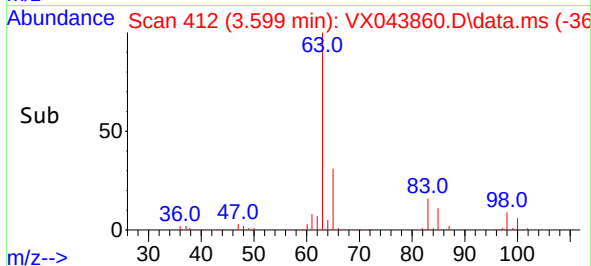
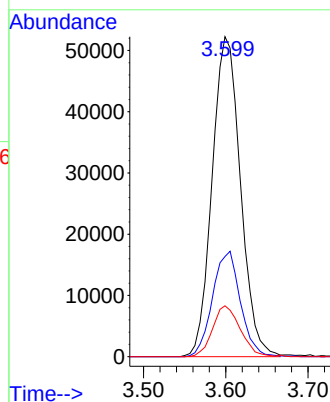
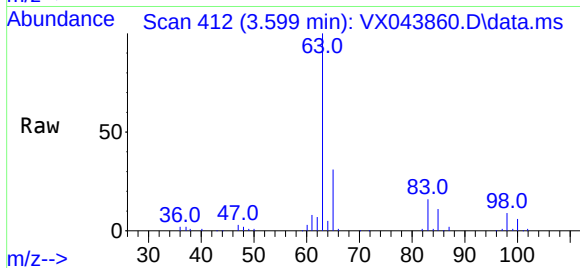
Tgt Ion: 63 Resp: 125003

Ion Ratio Lower Upper

63 100

65 31.3 22.4 41.6

83 15.9 10.4 19.2



#20

cis-1,2-Dichloroethene

Concen: 49.299 ug/L

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX043860.D

Acq: 15 Nov 2024 08:34

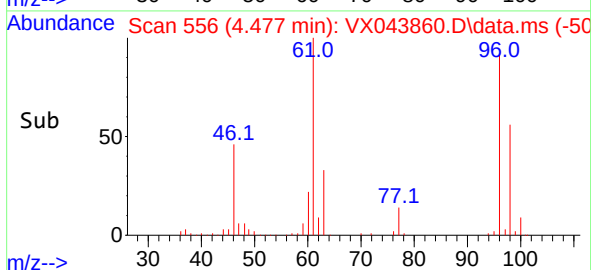
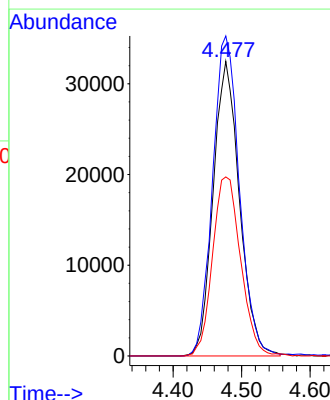
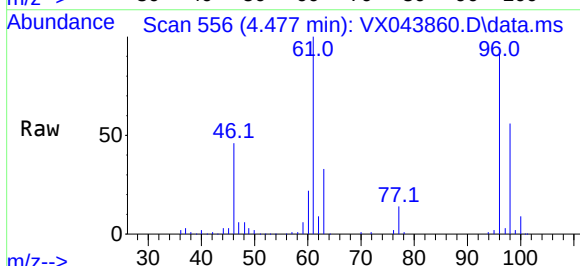
Tgt Ion: 96 Resp: 86476

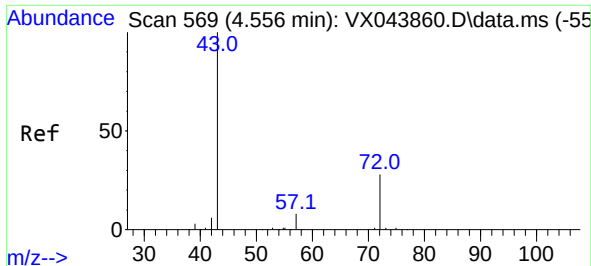
Ion Ratio Lower Upper

96 100

61 108.6 76.4 141.8

98 60.8 42.6 79.0

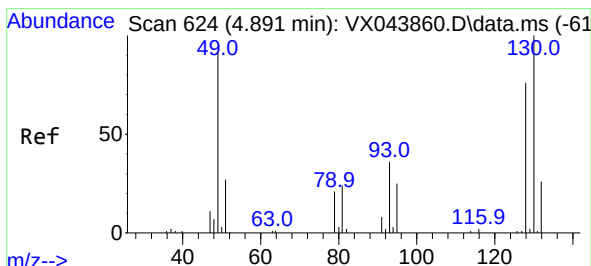
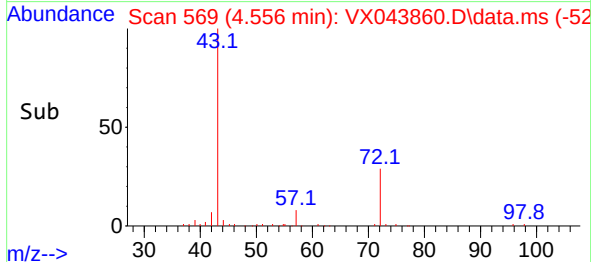
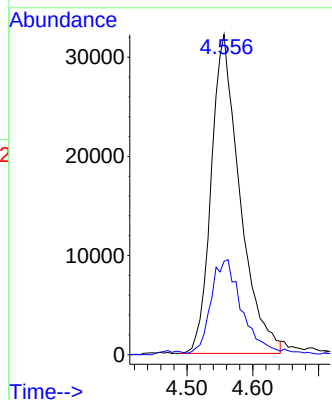
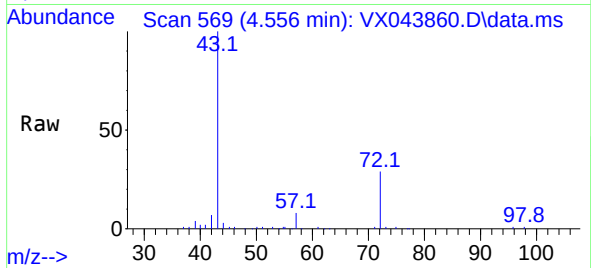




#22
2-Butanone
Concen: 94.084 ug/L
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

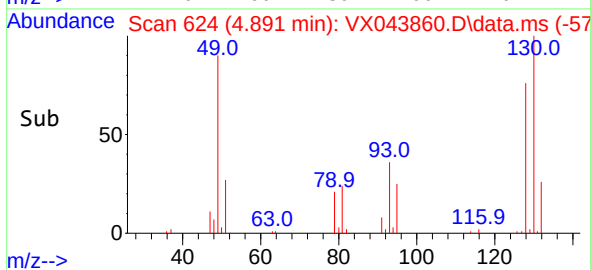
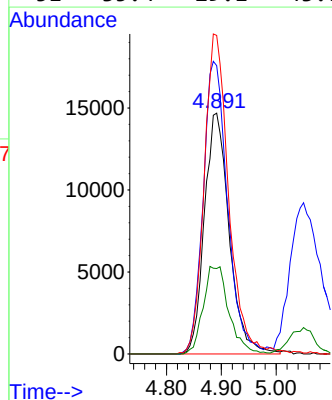
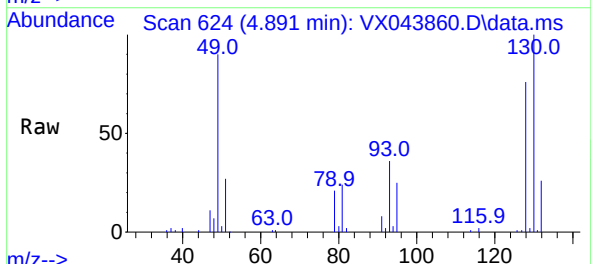
Instrument :
MSVOA_X
ClientSampleId :

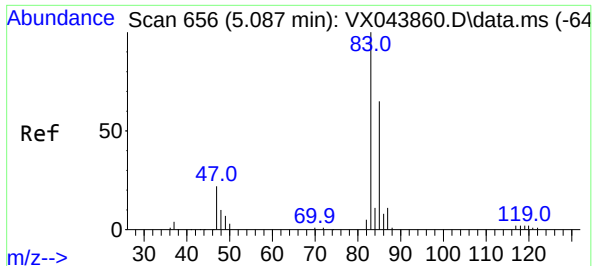
Tgt Ion: 43 Resp: 97415
Ion Ratio Lower Upper
43 100
72 31.3 16.0 47.9



#23
Bromochloromethane
Concen: 48.953 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion: 128 Resp: 46146
Ion Ratio Lower Upper
128 100
49 119.7 73.6 136.8
130 132.3 85.7 159.1
51 35.4 29.1 43.7





#25

Chloroform

Concen: 49.342 ug/L

RT: 5.087 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX043860.D

Acq: 15 Nov 2024 08:34

Instrument :

MSVOA_X

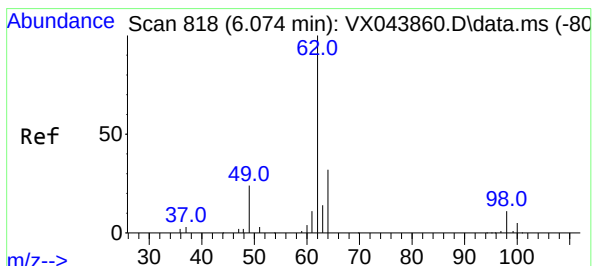
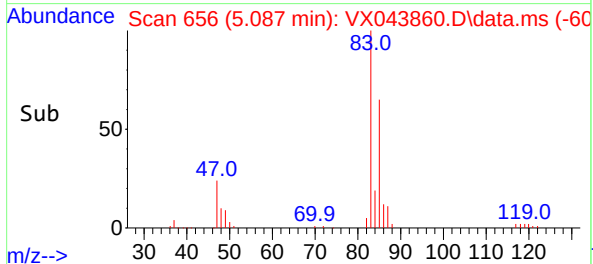
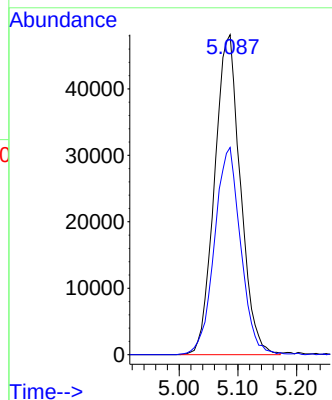
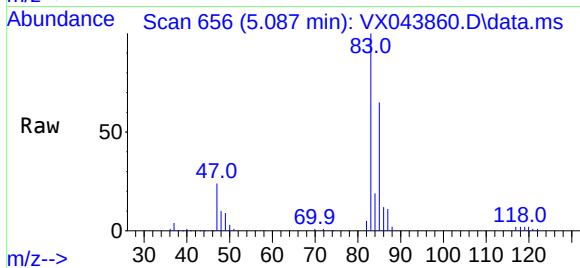
ClientSampleId :

Tgt Ion: 83 Resp: 147347

Ion Ratio Lower Upper

83 100

85 64.8 43.8 81.3



#27

1,2-Dichloroethane

Concen: 49.359 ug/L

RT: 6.074 min Scan# 818

Delta R.T. -0.006 min

Lab File: VX043860.D

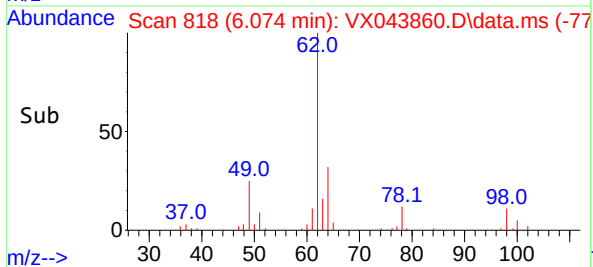
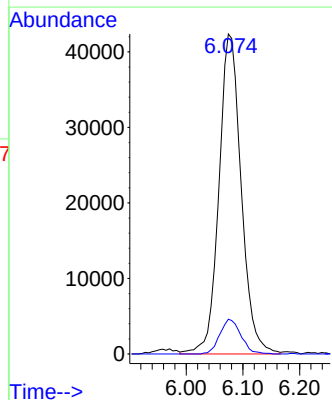
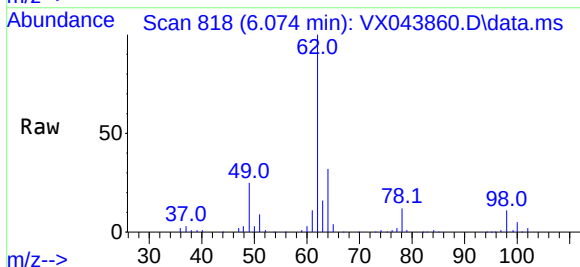
Acq: 15 Nov 2024 08:34

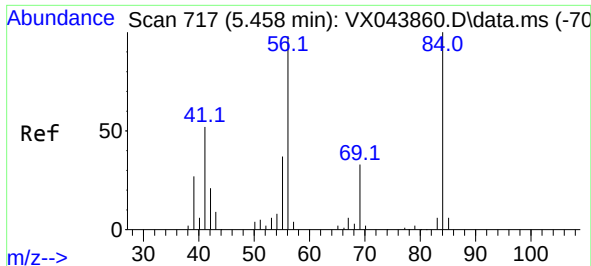
Tgt Ion: 62 Resp: 115567

Ion Ratio Lower Upper

62 100

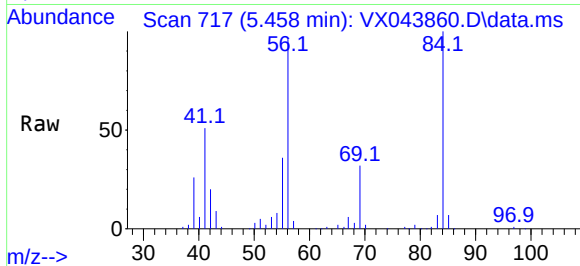
98 10.8 7.5 11.3



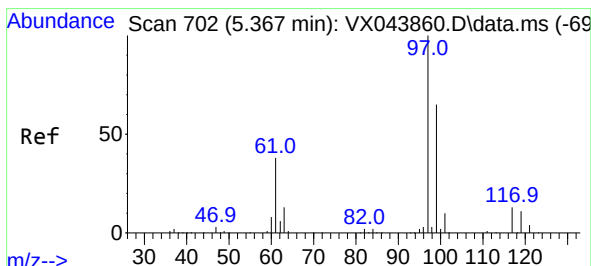
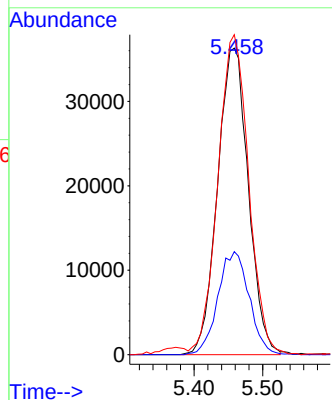
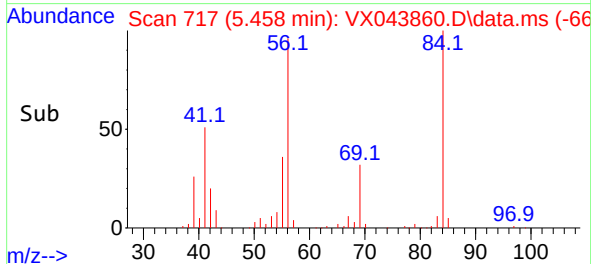


#29
Cyclohexane
Concen: 51.445 ug/L
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Instrument :
MSVOA_X
ClientSampleId :

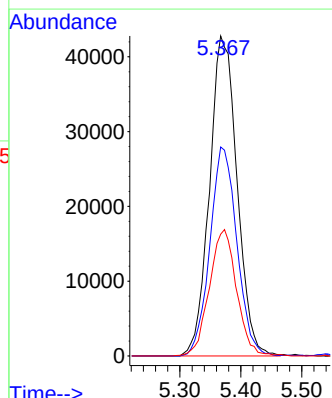
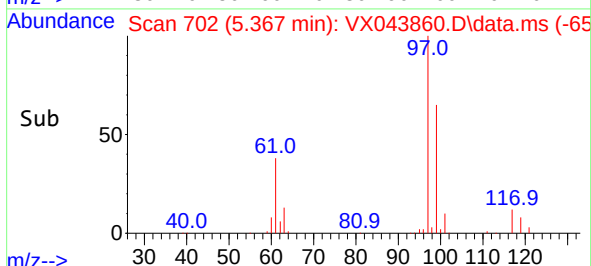
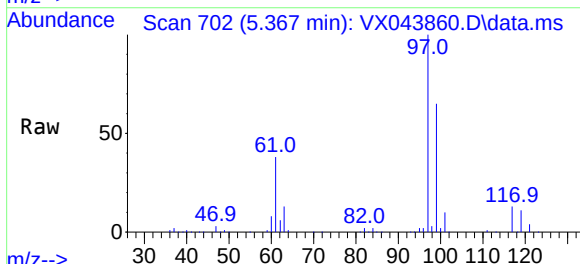


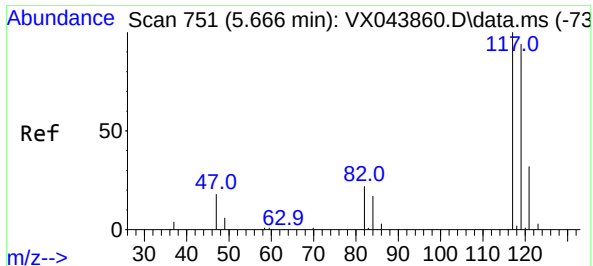
Tgt Ion: 56 Resp: 113225
Ion Ratio Lower Upper
56 100
69 34.1 28.2 42.2
84 104.4 83.4 125.0



#30
1,1,1-Trichloroethane
Concen: 50.916 ug/L
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

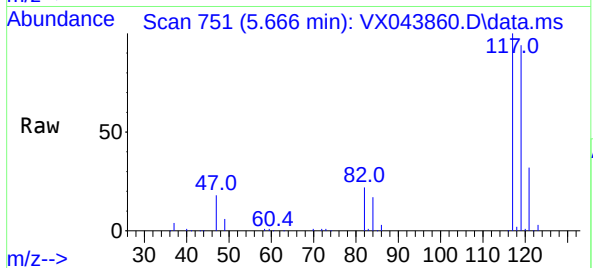
Tgt Ion: 97 Resp: 134393
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 39.0 30.6 45.8



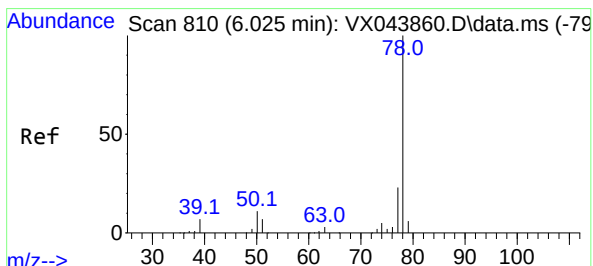
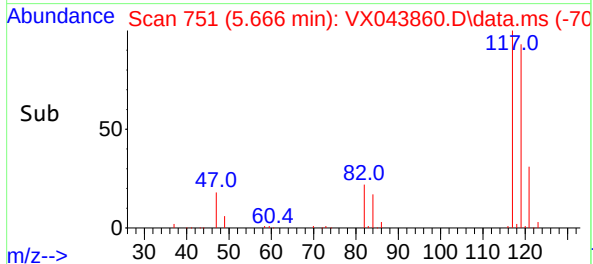
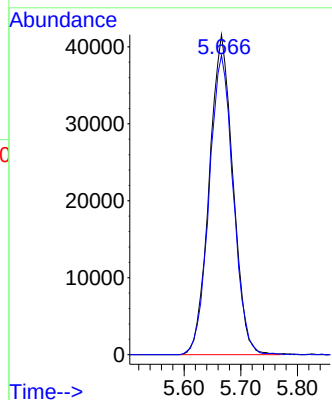


#31
Carbon tetrachloride
Concen: 53.028 ug/L
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Instrument :
MSVOA_X
ClientSampleId :

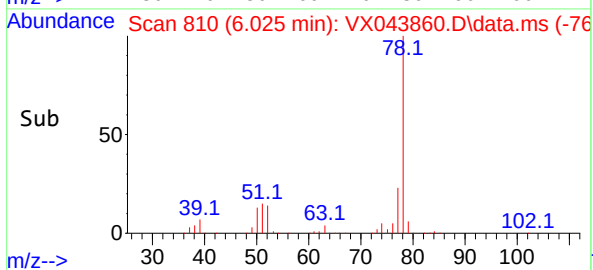
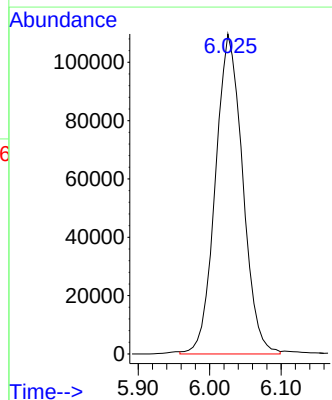
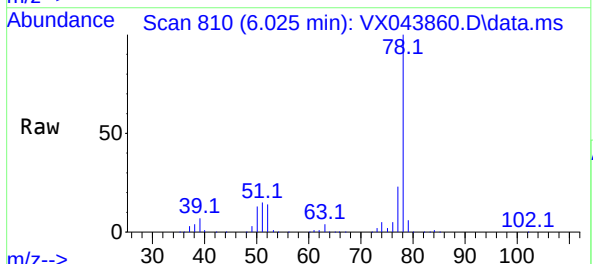


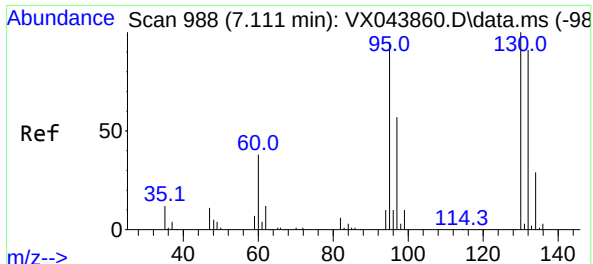
Tgt Ion:117 Resp: 120777
Ion Ratio Lower Upper
117 100
119 94.7 78.0 117.0



#33
Benzene
Concen: 50.287 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

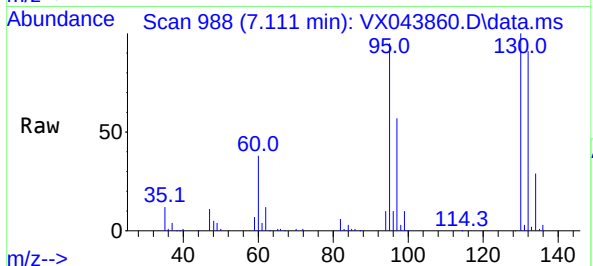
Tgt Ion: 78 Resp: 290569



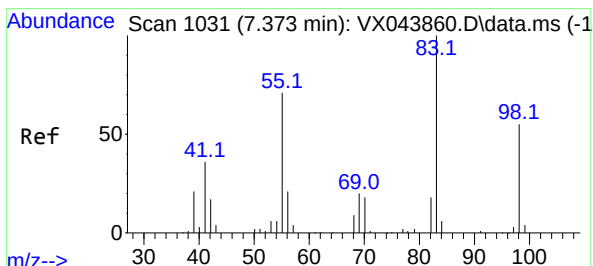
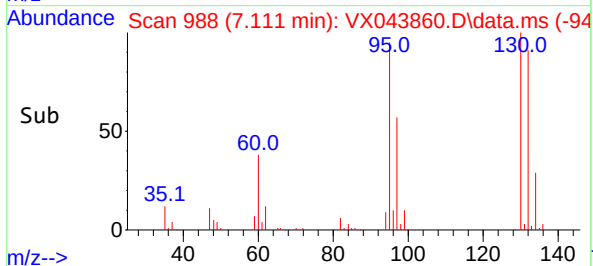
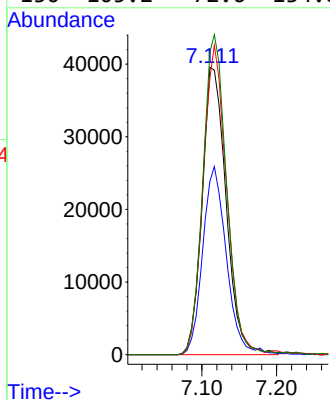


#34
Trichloroethene
Concen: 46.007 ug/L
RT: 7.111 min Scan# 988
Delta R.T. -0.012 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Instrument :
MSVOA_X
ClientSampleId :

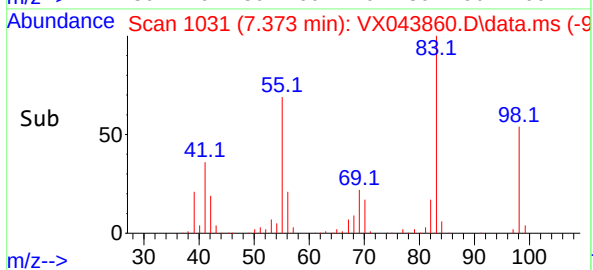
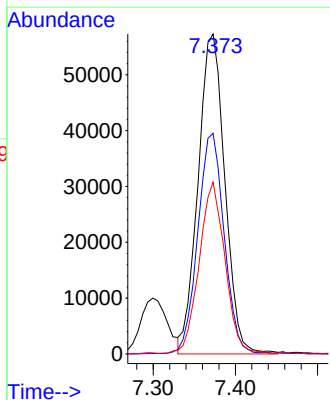
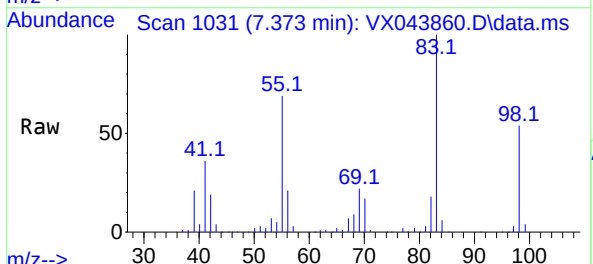


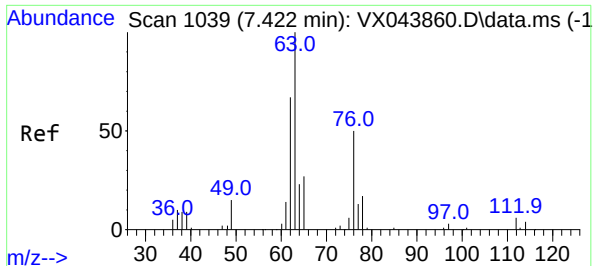
Tgt Ion: 95 Resp: 88241
Ion Ratio Lower Upper
95 100
97 60.3 45.6 84.6
132 96.2 74.4 138.2
130 105.2 72.6 134.8



#35
Methylcyclohexane
Concen: 52.915 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion: 83 Resp: 129714
Ion Ratio Lower Upper
83 100
55 67.8 53.5 80.3
98 51.8 43.0 64.6

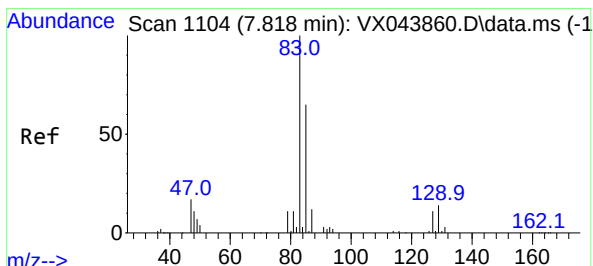
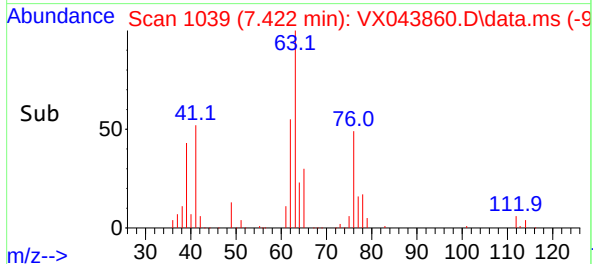
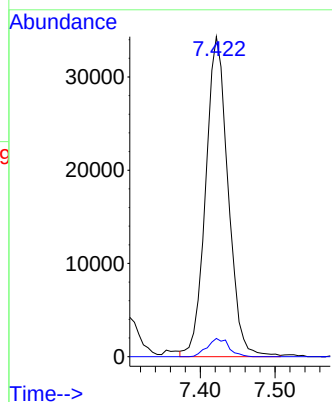
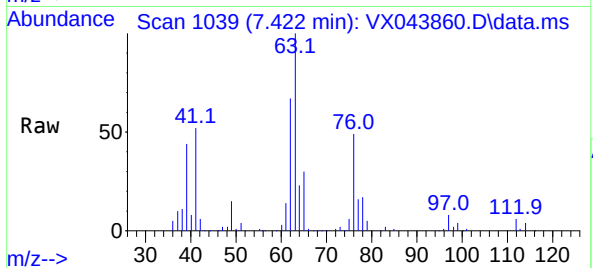




#37
1,2-Dichloropropane
Concen: 50.801 ug/L
RT: 7.422 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

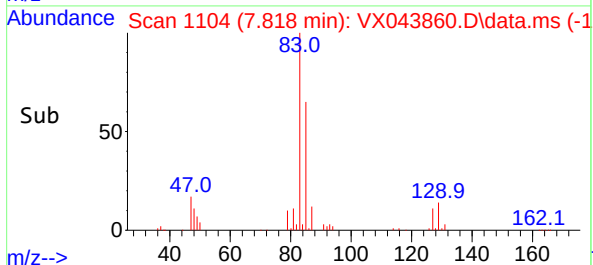
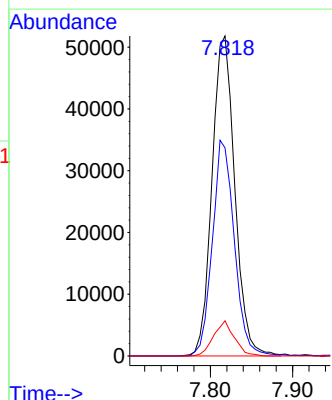
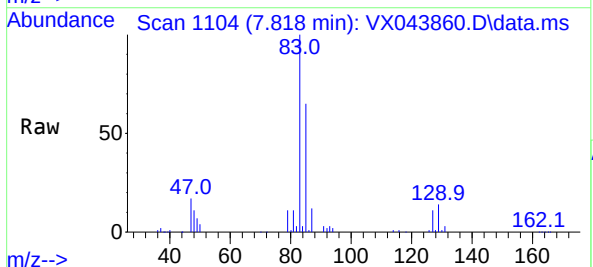
Instrument :
MSVOA_X
ClientSampleId :

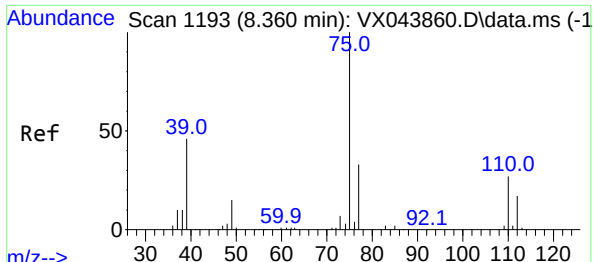
Tgt Ion: 63 Resp: 71619
Ion Ratio Lower Upper
63 100
112 5.5 4.6 7.0



#38
Bromodichloromethane
Concen: 51.001 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion: 83 Resp: 99737
Ion Ratio Lower Upper
83 100
85 65.1 46.5 86.3
127 11.0 8.1 12.1

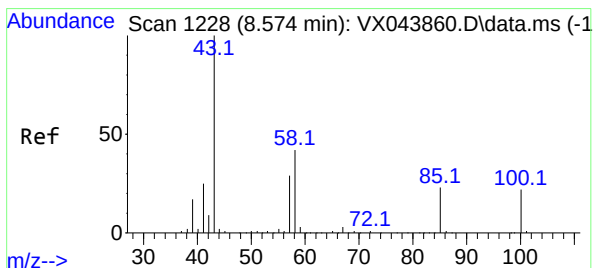
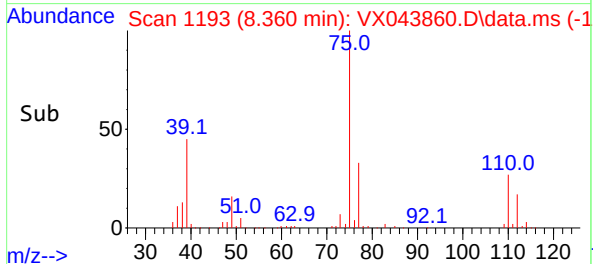
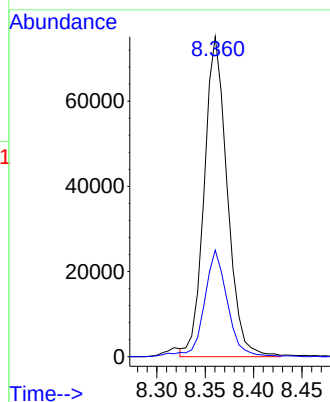
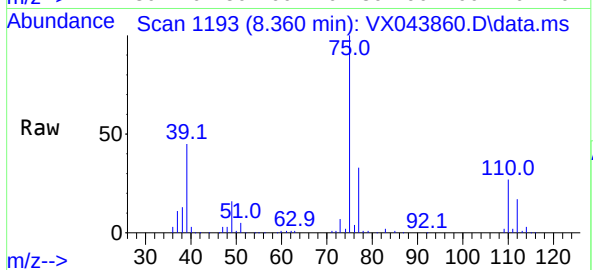




#39
 cis-1,3-Dichloropropene
 Concen: 52.185 ug/L
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX043860.D
 Acq: 15 Nov 2024 08:34

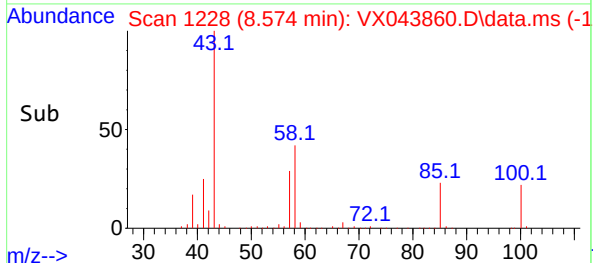
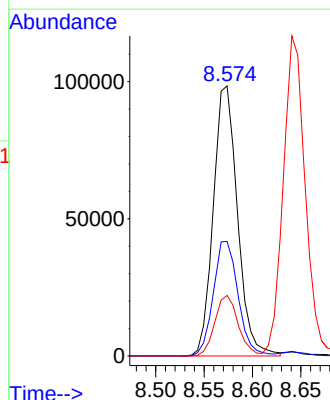
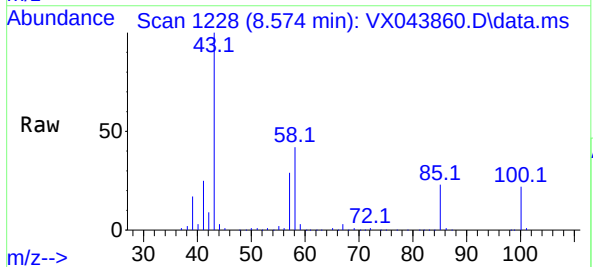
Instrument :
 MSVOA_X
 ClientSampleId :

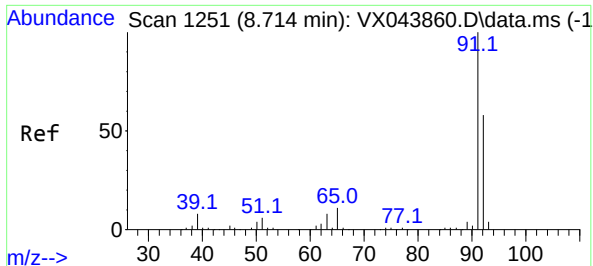
Tgt Ion: 75 Resp: 124542
 Ion Ratio Lower Upper
 75 100
 77 33.3 23.7 44.1



#40
 4-Methyl-2-pentanone
 Concen: 103.062 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VX043860.D
 Acq: 15 Nov 2024 08:34

Tgt Ion: 43 Resp: 171239
 Ion Ratio Lower Upper
 43 100
 58 43.5 34.0 51.0
 100 21.8 17.2 25.8





#42

Toluene

Concen: 50.302 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043860.D

Acq: 15 Nov 2024 08:34

Instrument :

MSVOA_X

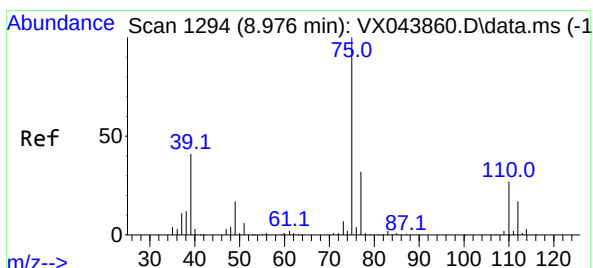
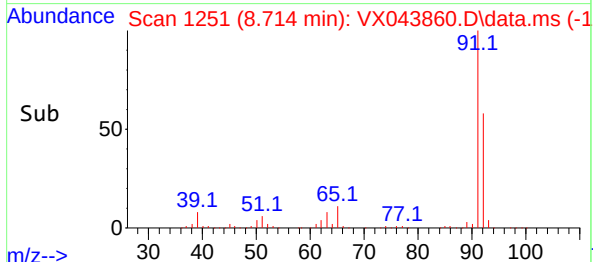
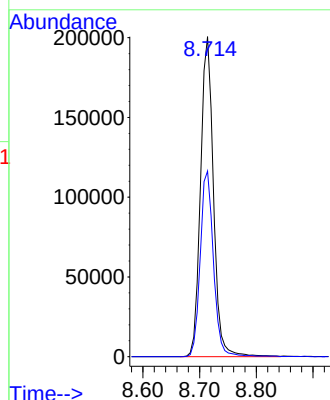
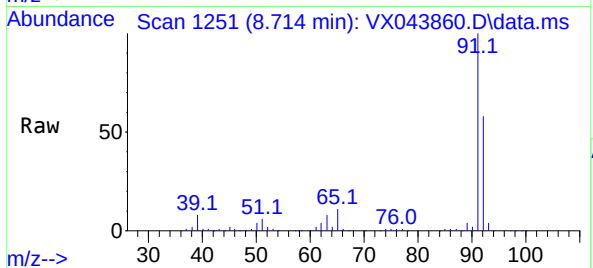
ClientSampleId :

Tgt Ion: 91 Resp: 317184

Ion Ratio Lower Upper

91 100

92 58.0 41.3 76.7



#44

trans-1,3-Dichloropropene

Concen: 52.816 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX043860.D

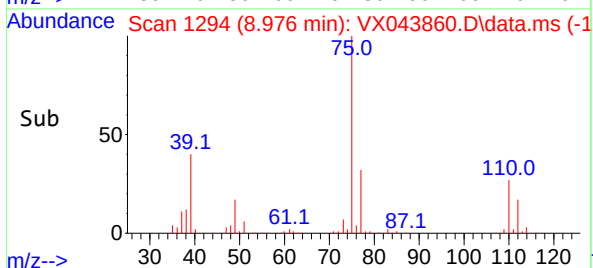
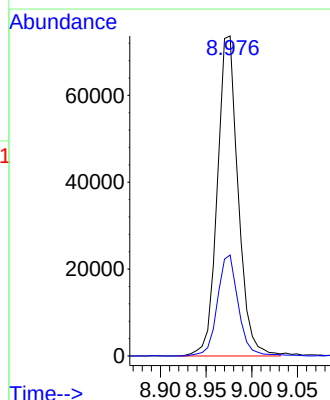
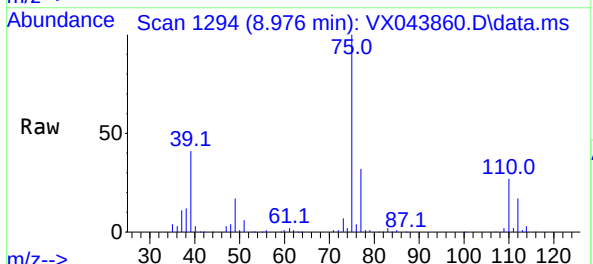
Acq: 15 Nov 2024 08:34

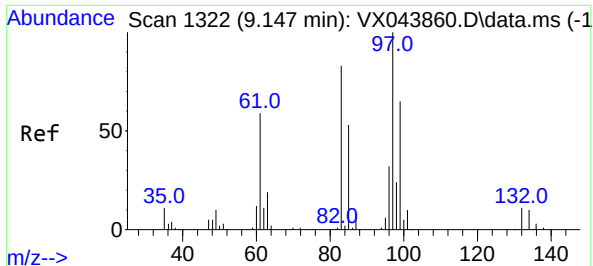
Tgt Ion: 75 Resp: 116915

Ion Ratio Lower Upper

75 100

77 31.5 22.5 41.7



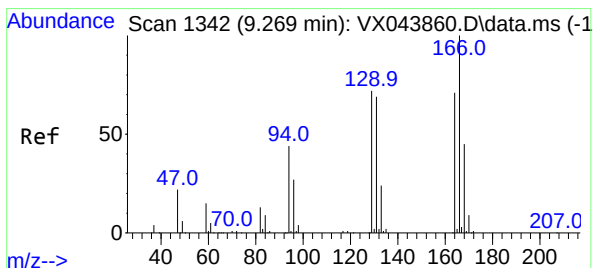
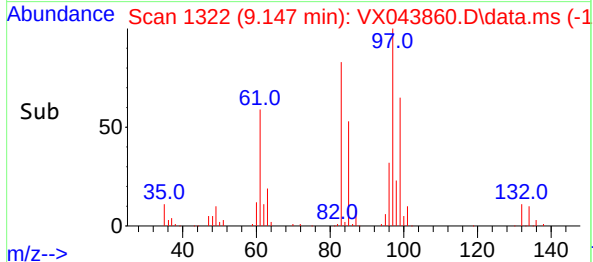
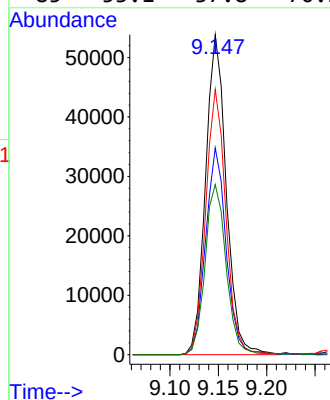
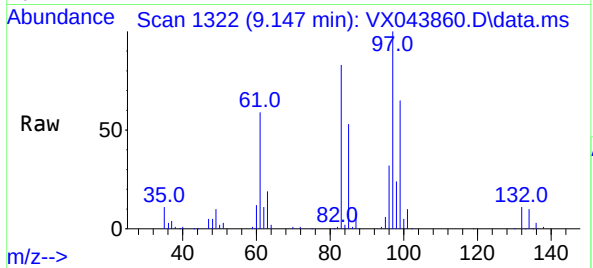


#45
1,1,2-Trichloroethane
Concen: 49.474 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 80371

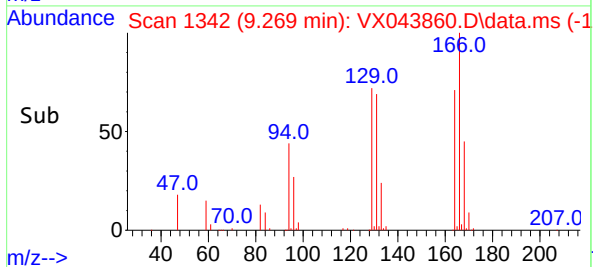
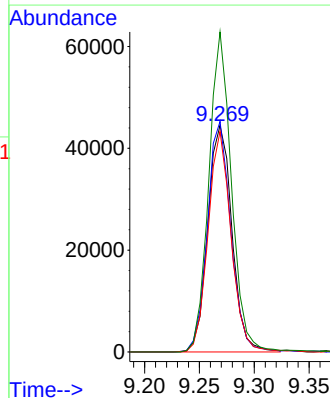
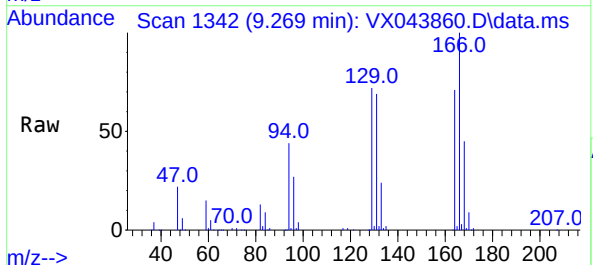
Ion	Ratio	Lower	Upper
97	100		
99	64.6	42.1	78.1
83	82.9	56.9	105.7
85	53.1	37.8	70.2

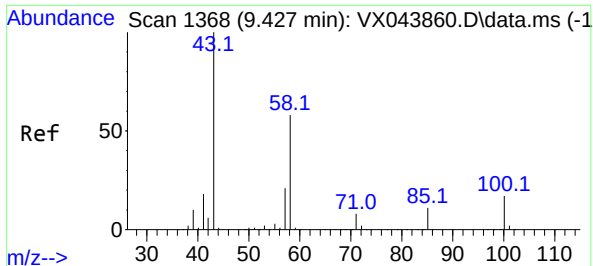


#46
Tetrachloroethene
Concen: 49.492 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion: 164 Resp: 68282

Ion	Ratio	Lower	Upper
164	100		
129	101.7	68.9	127.9
131	97.4	62.6	116.2
166	141.3	89.2	165.6



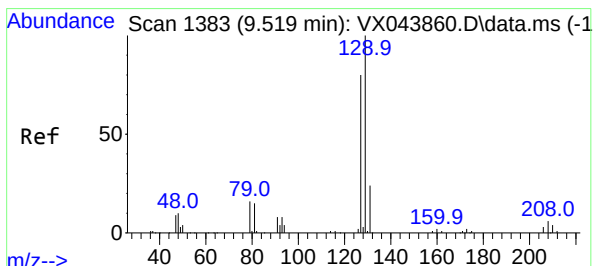
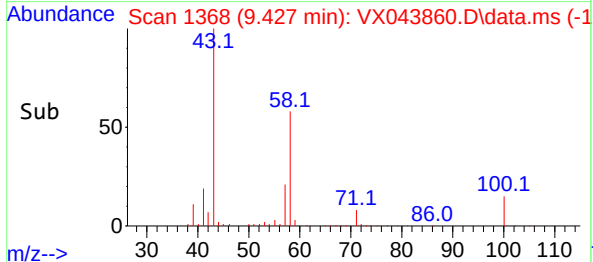
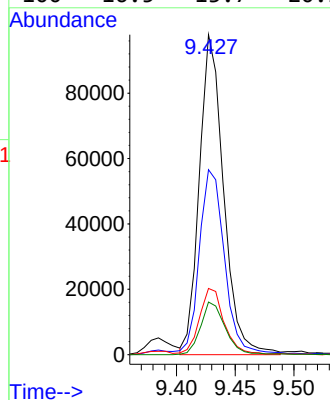
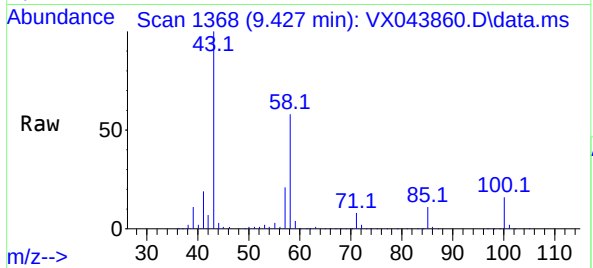


#48
2-Hexanone
Concen: 103.036 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 140901

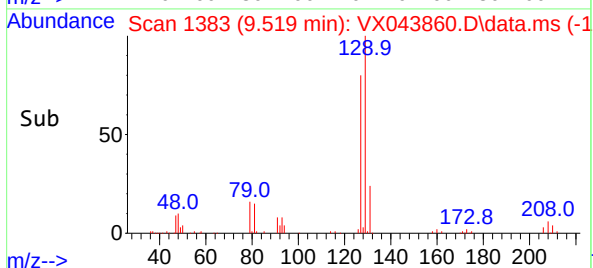
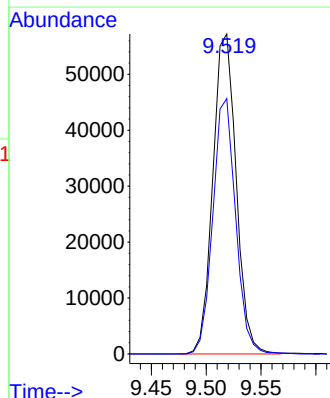
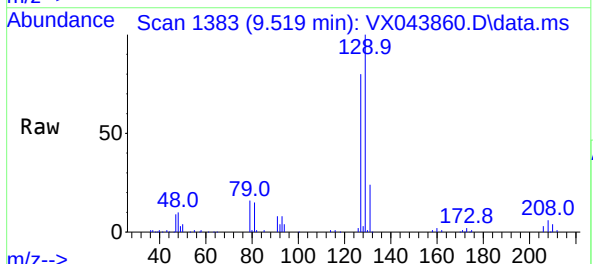
Ion	Ratio	Lower	Upper
43	100		
58	60.2	47.8	71.6
57	21.2	16.6	24.8
100	16.5	13.7	20.5

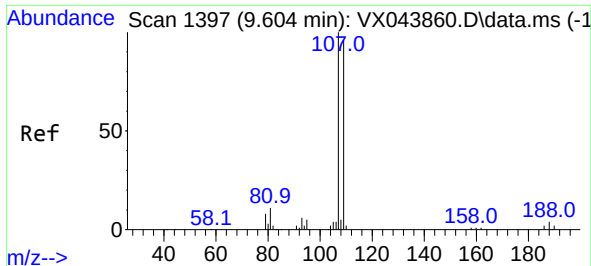


#49
Dibromochloromethane
Concen: 53.091 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion: 129 Resp: 84823

Ion	Ratio	Lower	Upper
129	100		
127	79.8	53.3	99.1

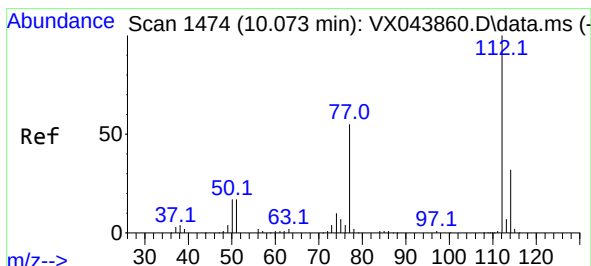
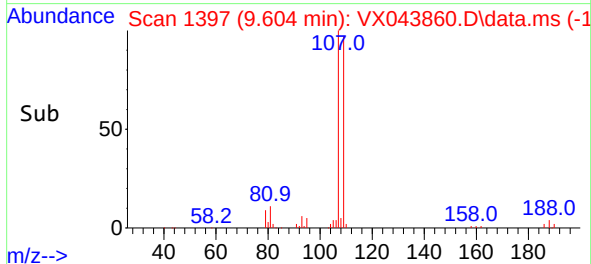
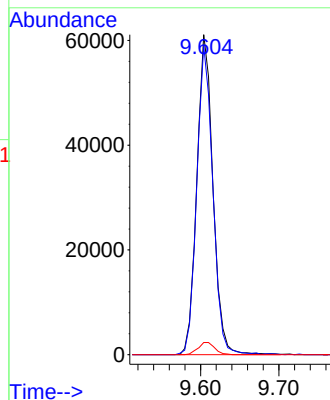
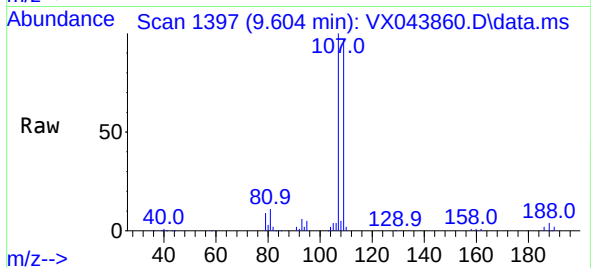




#50
1,2-Dibromoethane
Concen: 50.265 ug/L
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

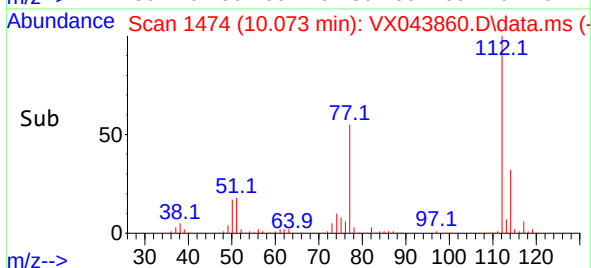
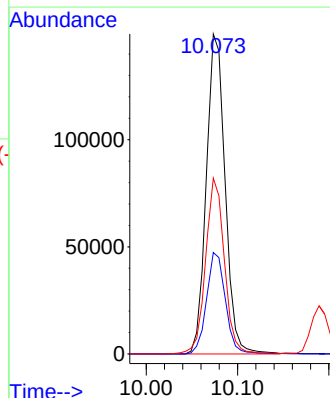
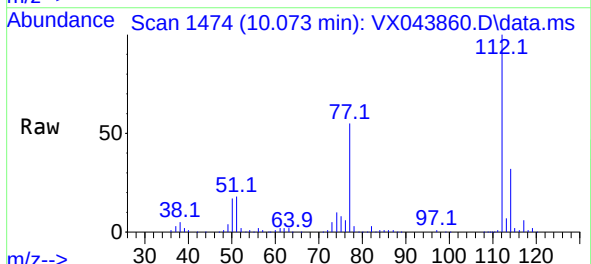
Instrument :
MSVOA_X
ClientSampleId :

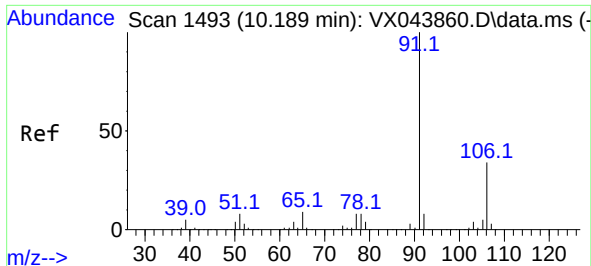
Tgt Ion:107 Resp: 87791
Ion Ratio Lower Upper
107 100
109 96.6 66.6 123.8
188 3.8 3.4 5.0



#51
Chlorobenzene
Concen: 49.471 ug/L
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion:112 Resp: 213118
Ion Ratio Lower Upper
112 100
114 31.7 22.2 41.2
77 55.0 42.4 63.6

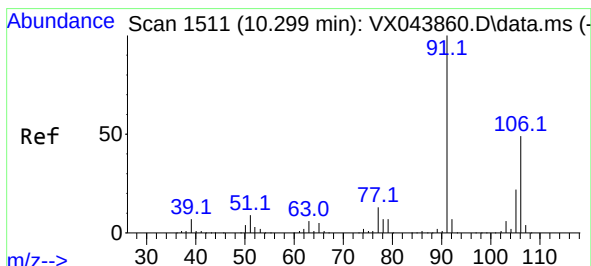
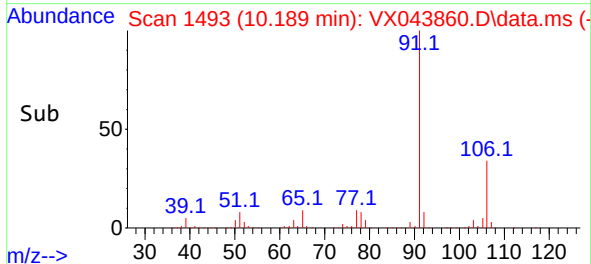
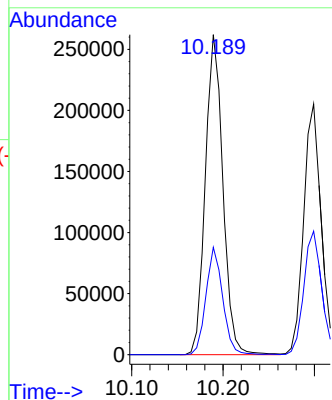
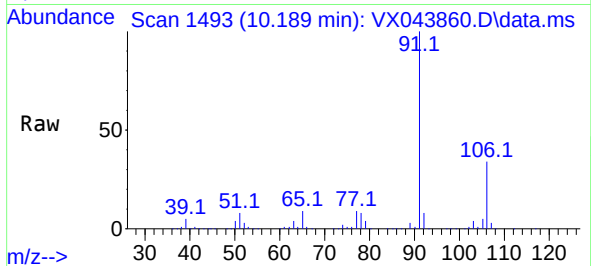




#52
Ethylbenzene
Concen: 50.574 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

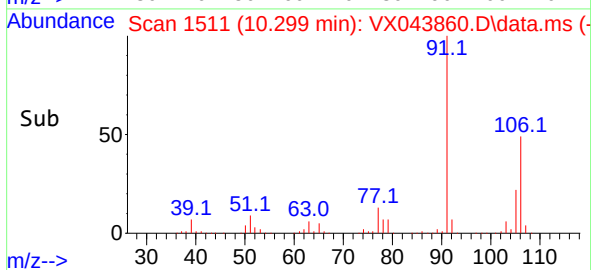
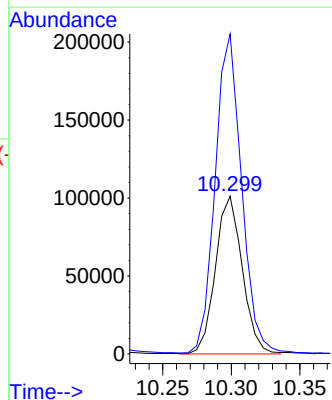
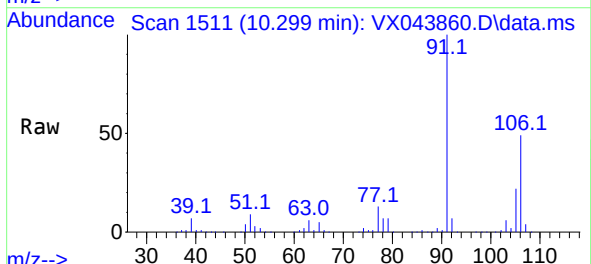
Instrument :
MSVOA_X
ClientSampleId :

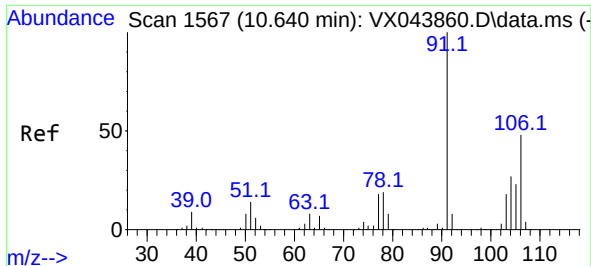
Tgt Ion: 91 Resp: 348863
Ion Ratio Lower Upper
91 100
106 33.5 22.7 42.3



#53
m,p-Xylene
Concen: 49.671 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion: 106 Resp: 137742
Ion Ratio Lower Upper
106 100
91 202.9 134.3 249.5

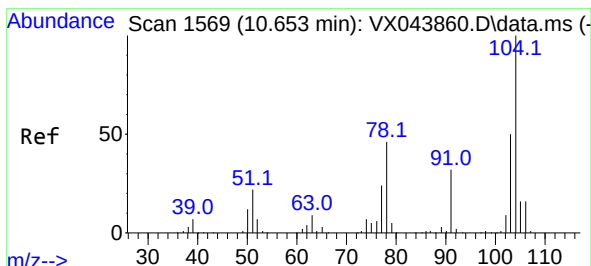
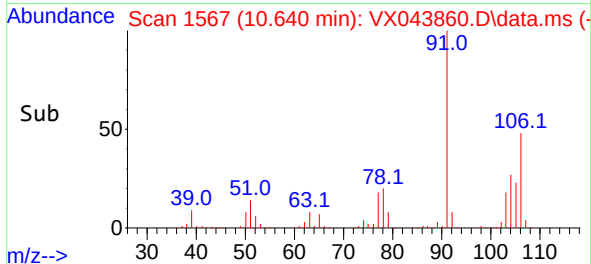
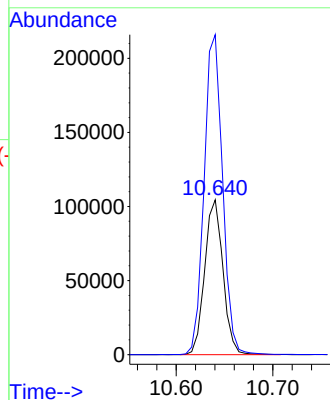
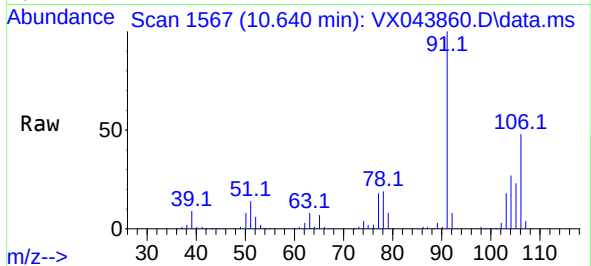




#54
o-Xylene
Concen: 49.887 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

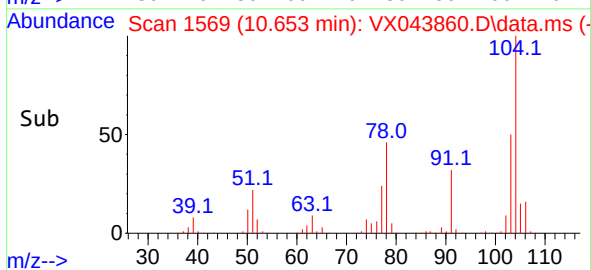
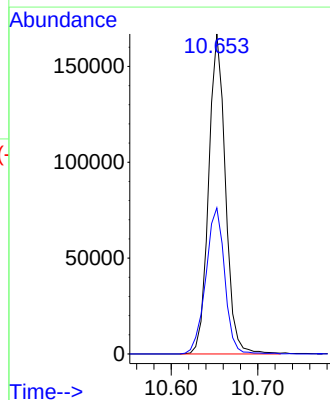
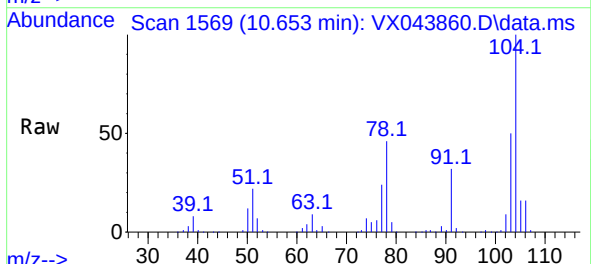
Instrument :
MSVOA_X
ClientSampleId :

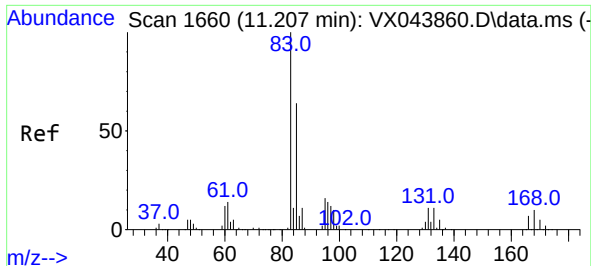
Tgt Ion:106 Resp: 137737
Ion Ratio Lower Upper
106 100
91 206.6 149.7 277.9



#55
Styrene
Concen: 50.055 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion:104 Resp: 224936
Ion Ratio Lower Upper
104 100
78 45.7 31.6 58.6

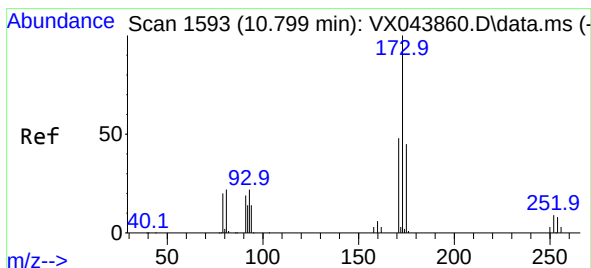
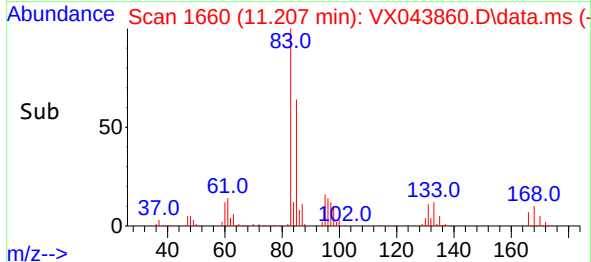
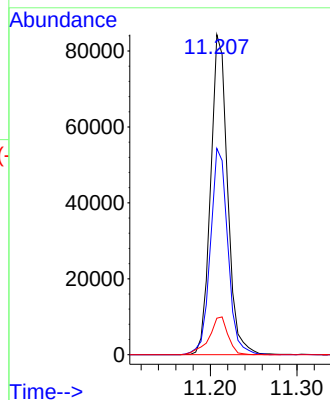
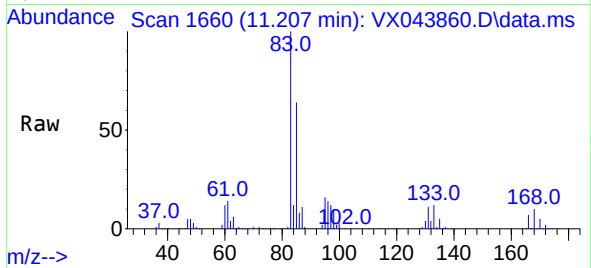




#57
1,1,2,2-Tetrachloroethane
Concen: 48.877 ug/L
RT: 11.207 min Scan# 114519
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

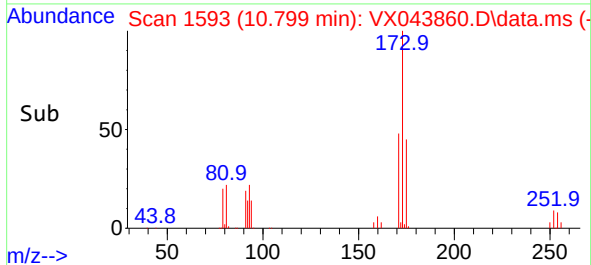
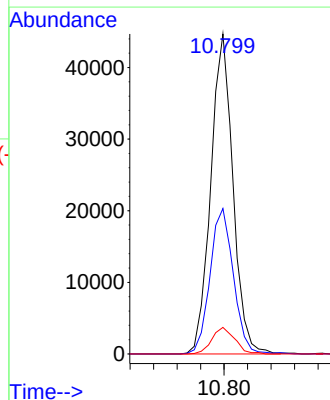
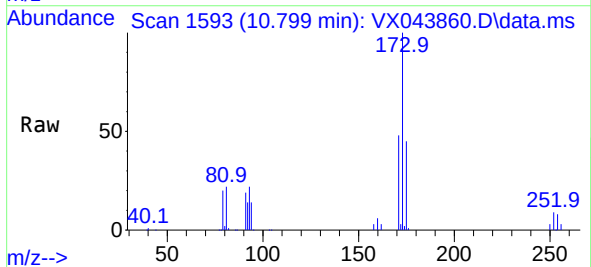
Instrument :
MSVOA_X
ClientSampleId :

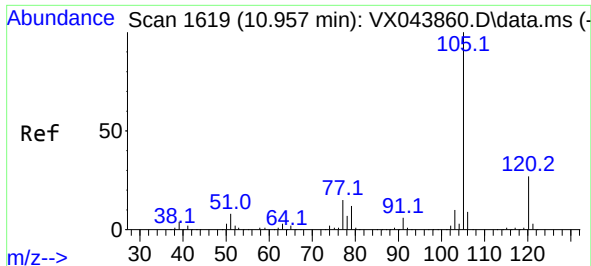
Tgt Ion:	83	Resp:	114519
Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.2	85.8
131	11.4	9.2	13.8



#59
Bromoform
Concen: 53.125 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion:	173	Resp:	58694
Ion	Ratio	Lower	Upper
173	100		
175	47.7	40.0	60.0
254	8.6	7.0	10.4

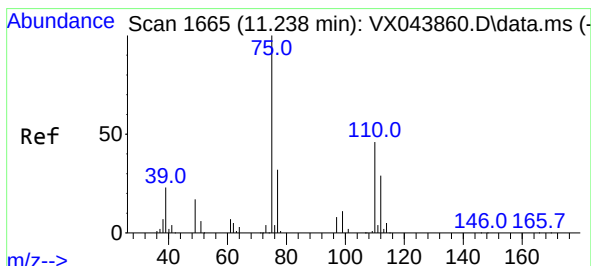
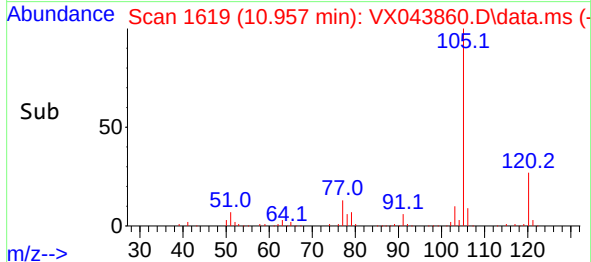
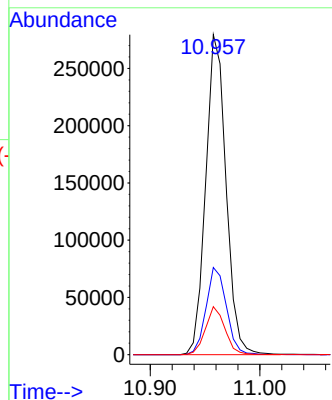
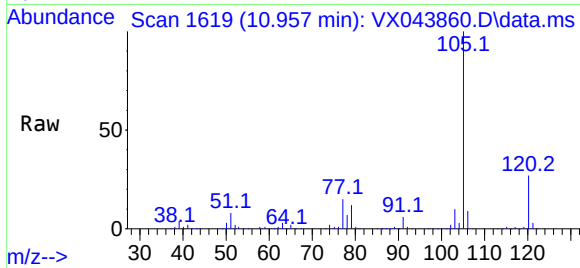




#60
Isopropylbenzene
Concen: 50.021 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

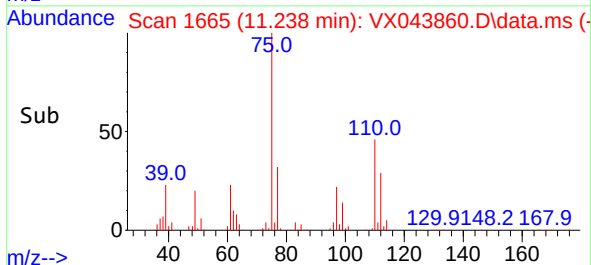
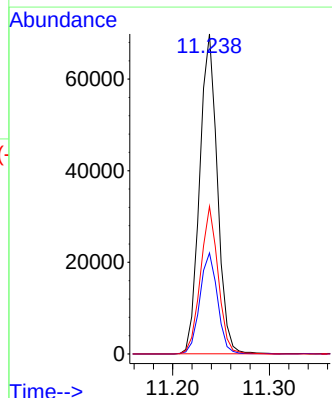
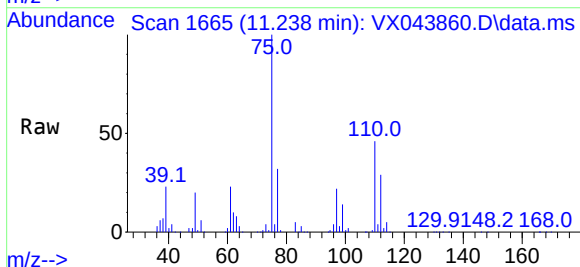
Instrument :
MSVOA_X
ClientSampleId :

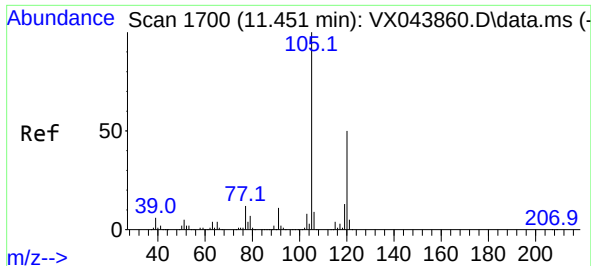
Tgt Ion:105 Resp: 358960
Ion Ratio Lower Upper
105 100
120 27.4 22.4 33.6
77 14.5 11.7 17.5



#61
1,2,3-Trichloropropane
Concen: 48.947 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion: 75 Resp: 89075
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
110 46.0 37.0 55.6

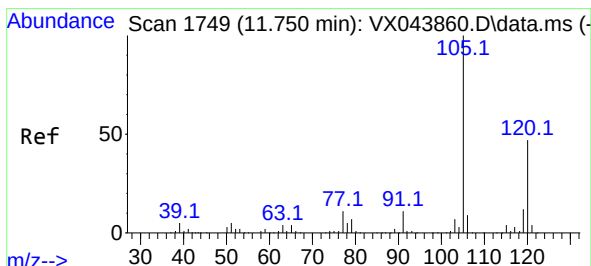
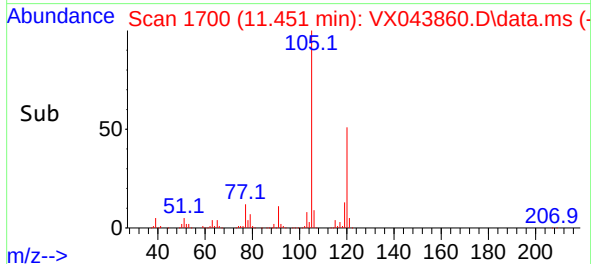
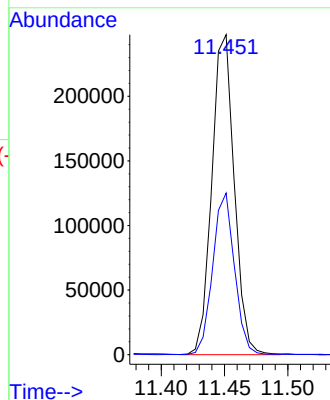
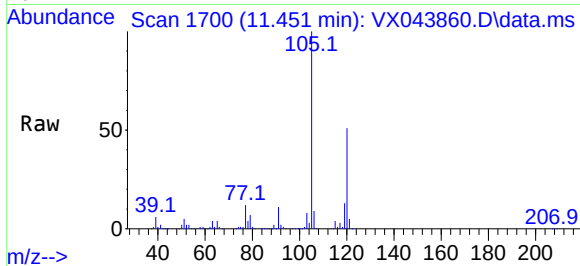




#62
1,3,5-Trimethylbenzene
Concen: 50.571 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

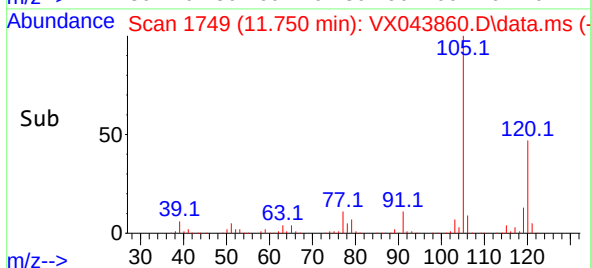
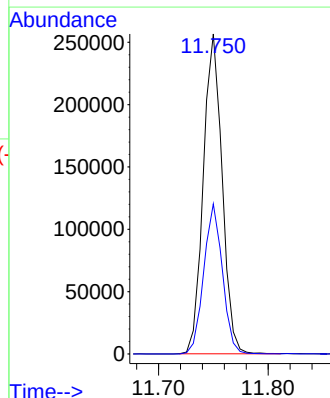
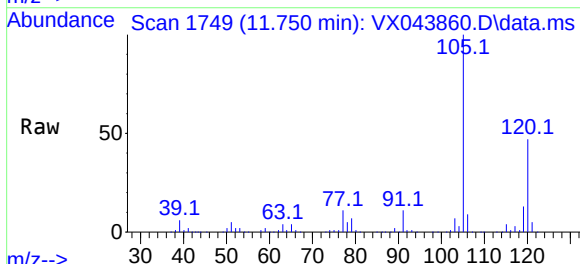
Instrument :
MSVOA_X
ClientSampleId :

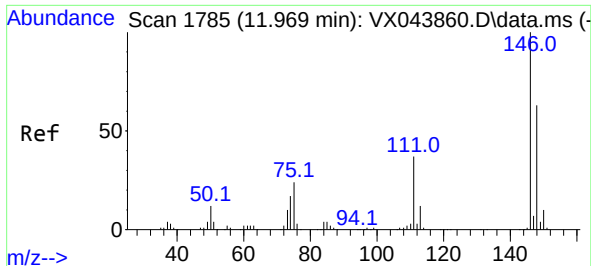
Tgt Ion:105 Resp: 305609
Ion Ratio Lower Upper
105 100
120 49.0 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 50.812 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion:105 Resp: 305682
Ion Ratio Lower Upper
105 100
120 46.5 37.6 56.4

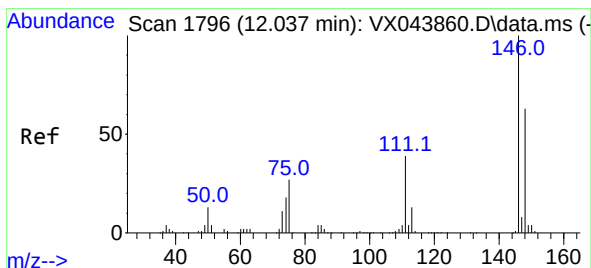
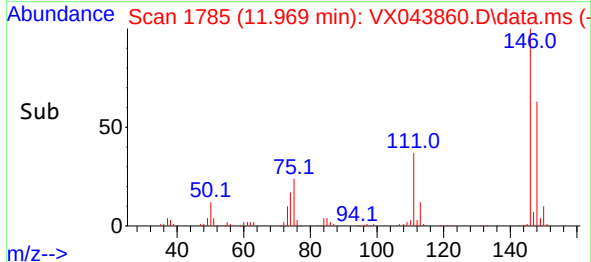
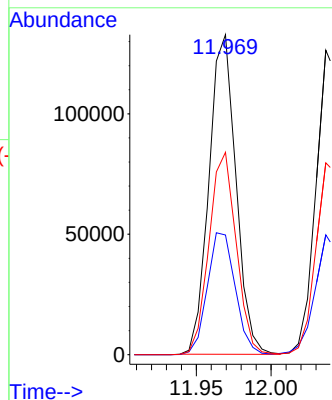
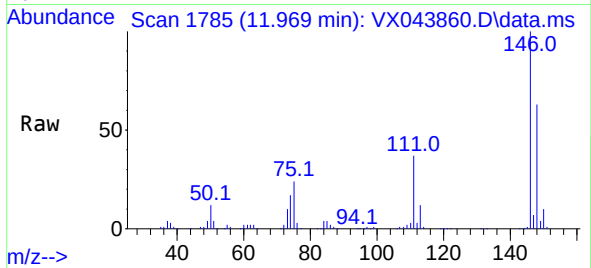




#64
1,3-Dichlorobenzene
Concen: 48.830 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

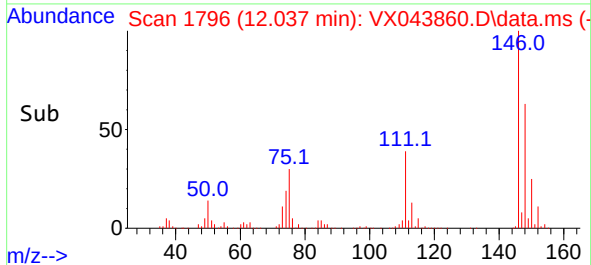
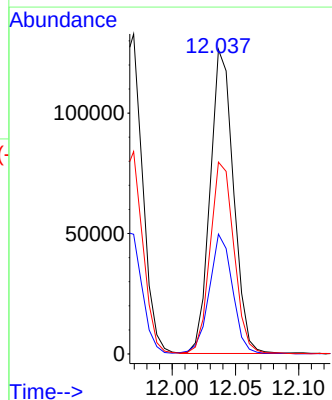
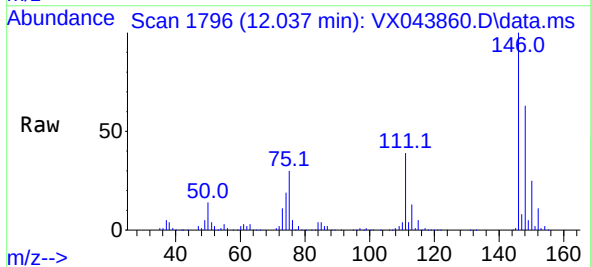
Instrument :
MSVOA_X
ClientSampleId :

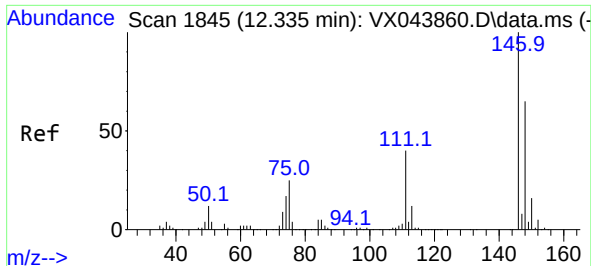
Tgt Ion:146 Resp: 166474
Ion Ratio Lower Upper
146 100
111 37.4 27.2 50.4
148 63.2 43.5 80.7



#65
1,4-Dichlorobenzene
Concen: 47.729 ug/L
RT: 12.037 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion:146 Resp: 162517
Ion Ratio Lower Upper
146 100
111 39.4 27.5 51.1
148 63.0 44.0 81.8





#67

1,2-Dichlorobenzene

Concen: 47.603 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043860.D

Acq: 15 Nov 2024 08:34

Instrument :

MSVOA_X

ClientSampleId :

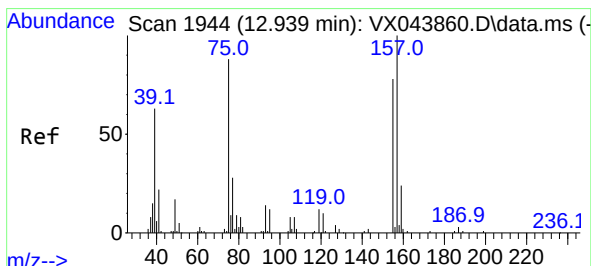
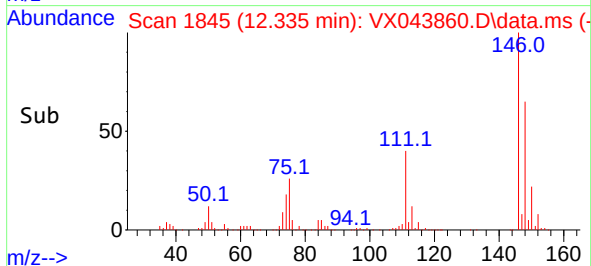
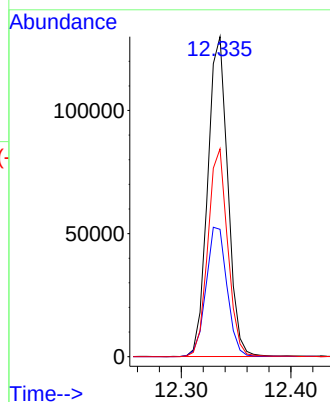
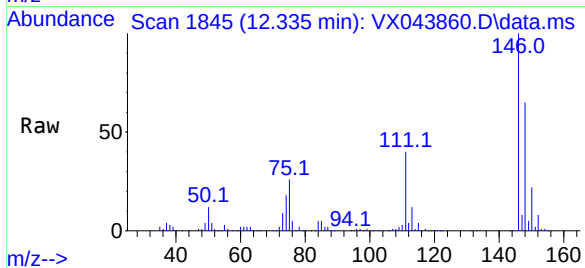
Tgt Ion:146 Resp: 165483

Ion Ratio Lower Upper

146 100

111 39.8 33.0 49.4

148 64.9 51.5 77.3



#68

1,2-Dibromo-3-chloropropane

Concen: 54.214 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043860.D

Acq: 15 Nov 2024 08:34

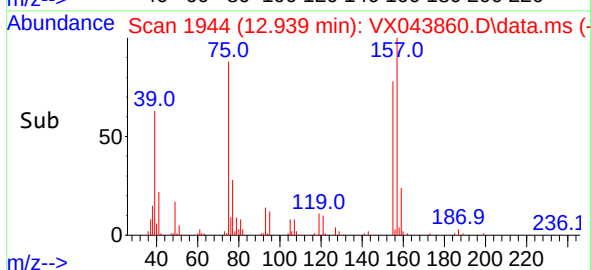
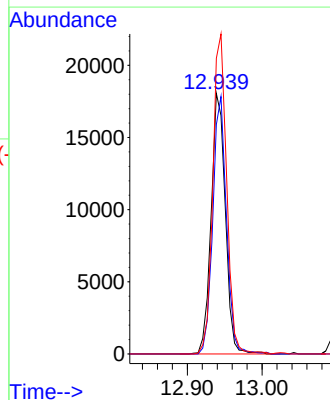
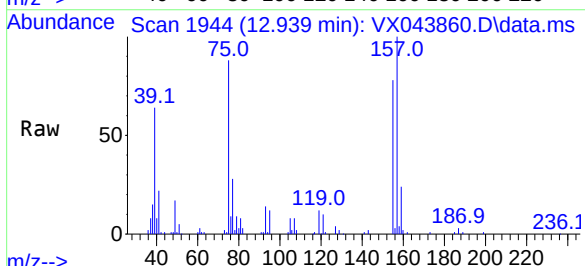
Tgt Ion: 75 Resp: 23843

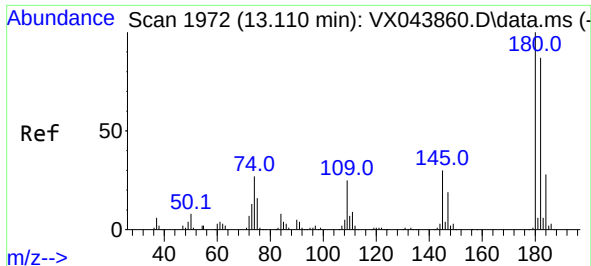
Ion Ratio Lower Upper

75 100

155 88.1 68.7 103.1

157 113.6 87.2 130.8





#69

1,3,5-Trichlorobenzene

Concen: 50.124 ug/L

RT: 13.110 min Scan# 1972

Delta R.T. 0.000 min

Lab File: VX043860.D

Acq: 15 Nov 2024 08:34

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 114524

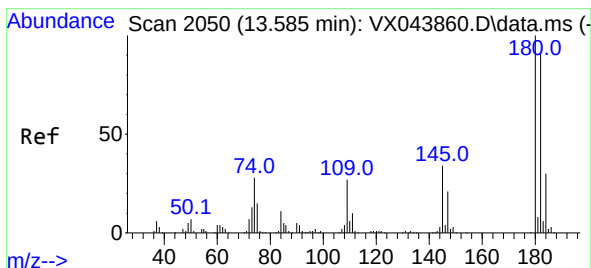
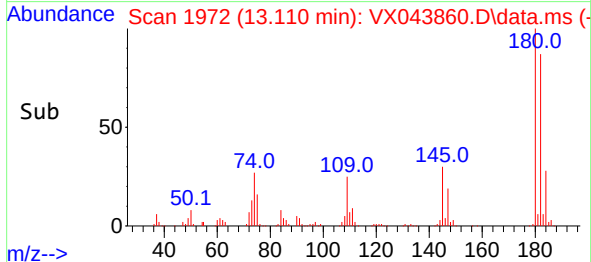
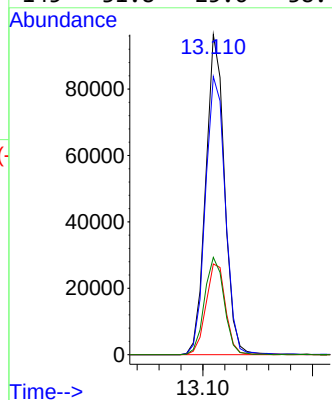
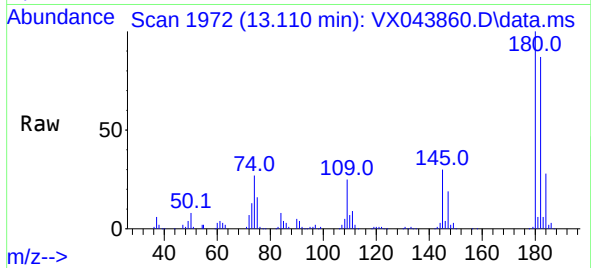
Ion Ratio Lower Upper

180 100

182 91.5 74.5 111.7

184 29.6 23.9 35.9

145 31.8 25.6 38.4



#70

1,2,4-trichlorobenzene

Concen: 49.873 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043860.D

Acq: 15 Nov 2024 08:34

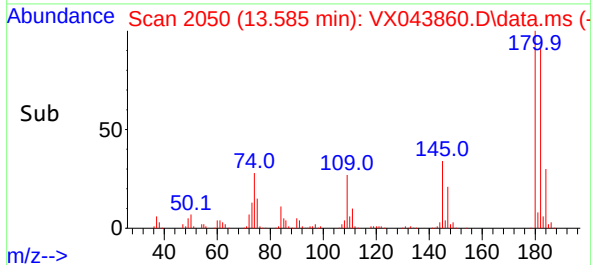
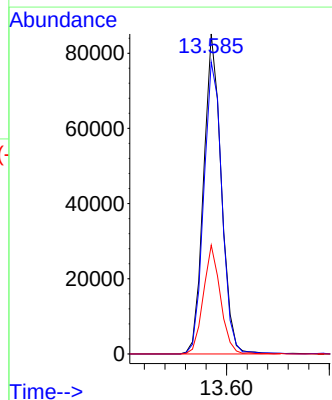
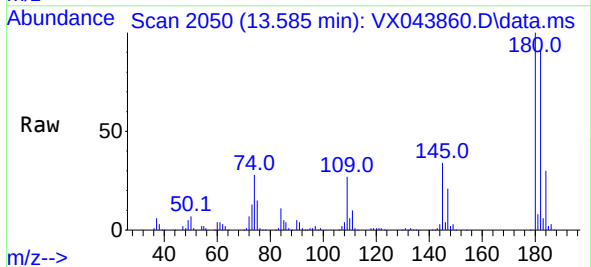
Tgt Ion:180 Resp: 101963

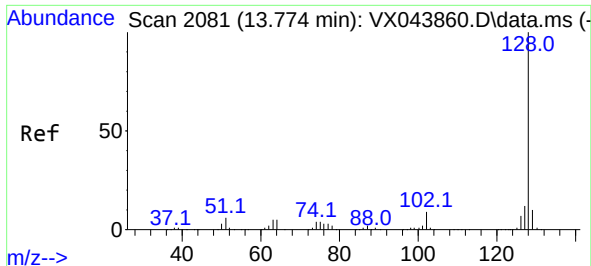
Ion Ratio Lower Upper

180 100

182 93.0 75.7 113.5

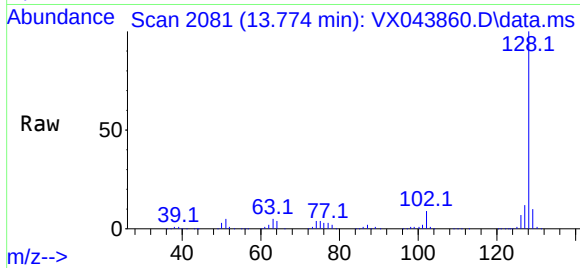
145 32.6 26.5 39.7



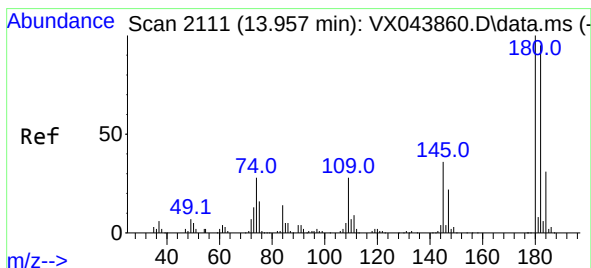
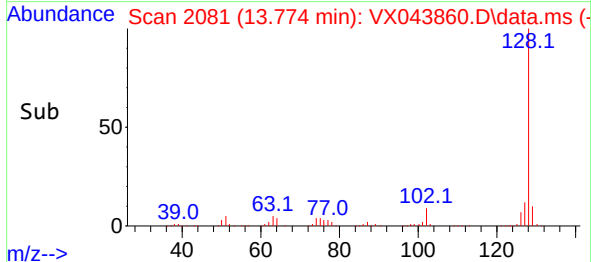
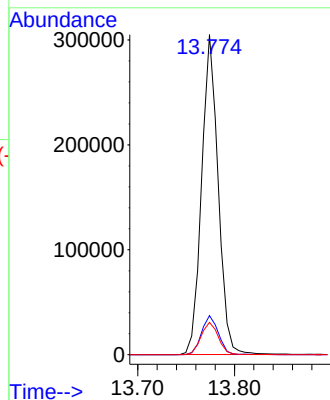


#71
Naphthalene
Concen: 50.939 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 362961
Ion Ratio Lower Upper
128 100
127 12.4 9.8 14.6
129 10.6 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 50.580 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043860.D
Acq: 15 Nov 2024 08:34

Tgt Ion:180 Resp: 106170
Ion Ratio Lower Upper
180 100
182 93.7 75.7 113.5
145 34.6 27.6 41.4

