

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044800.D
 Acq On : 31 Jan 2025 16:38
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 03 07:35:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	276558	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	244905	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	114981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92064	44.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.440%
7) Chloroethane-d5	1.654	69	58522	73.998	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	148.000%#
11) 1,1-Dichloroethene-d2	2.300	65	44209	49.682	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.360%
21) 2-Butanone-d5	4.452	46	109336	122.854	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.850%
24) Chloroform-d	5.050	84	187365	51.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.440%
26) 1,2-Dichloroethane-d4	5.952	65	112399	51.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.380%
32) Benzene-d6	5.964	84	380181	49.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
36) 1,2-Dichloropropane-d6	7.306	67	120900	49.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	8.647	98	335875	49.557	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.120%
43) trans-1,3-Dichloroprop...	8.946	79	58009	50.455	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.920%
47) 2-Hexanone-d5	9.385	63	79311	110.563	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.560%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	167381	55.572	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.140%
66) 1,2-Dichlorobenzene-d4	12.317	152	115685	51.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	98911	50.009	ug/L	99
3) Chloromethane	1.307	50	114227	46.840	ug/L	98
5) Vinyl chloride	1.368	62	101280	45.223	ug/L	100
6) Bromomethane	1.593	94	29827	49.206	ug/L	97
8) Chloroethane	1.672	64	50287	56.236	ug/L	98
9) Trichlorofluoromethane	1.880	101	136334	54.599	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	91036	49.560	ug/L	98
12) 1,1-Dichloroethene	2.313	96	86827	50.655	ug/L	95
13) Acetone	2.380	43	90169	101.604	ug/L	99
14) Carbon disulfide	2.508	76	247623	47.175	ug/L	99
15) Methyl Acetate	2.703	43	109807	53.470	ug/L	97
16) Methylene chloride	2.782	84	101118	51.578	ug/L	99
17) trans-1,2-Dichloroethene	3.087	96	89650	49.998	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	315101	50.971	ug/L	98
19) 1,1-Dichloroethane	3.605	63	175632	50.095	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	107082	49.890	ug/L	98
22) 2-Butanone	4.550	43	148451	101.444	ug/L	100
23) Bromochloromethane	4.891	128	50856	48.043	ug/L	94
25) Chloroform	5.087	83	174878	49.163	ug/L	99

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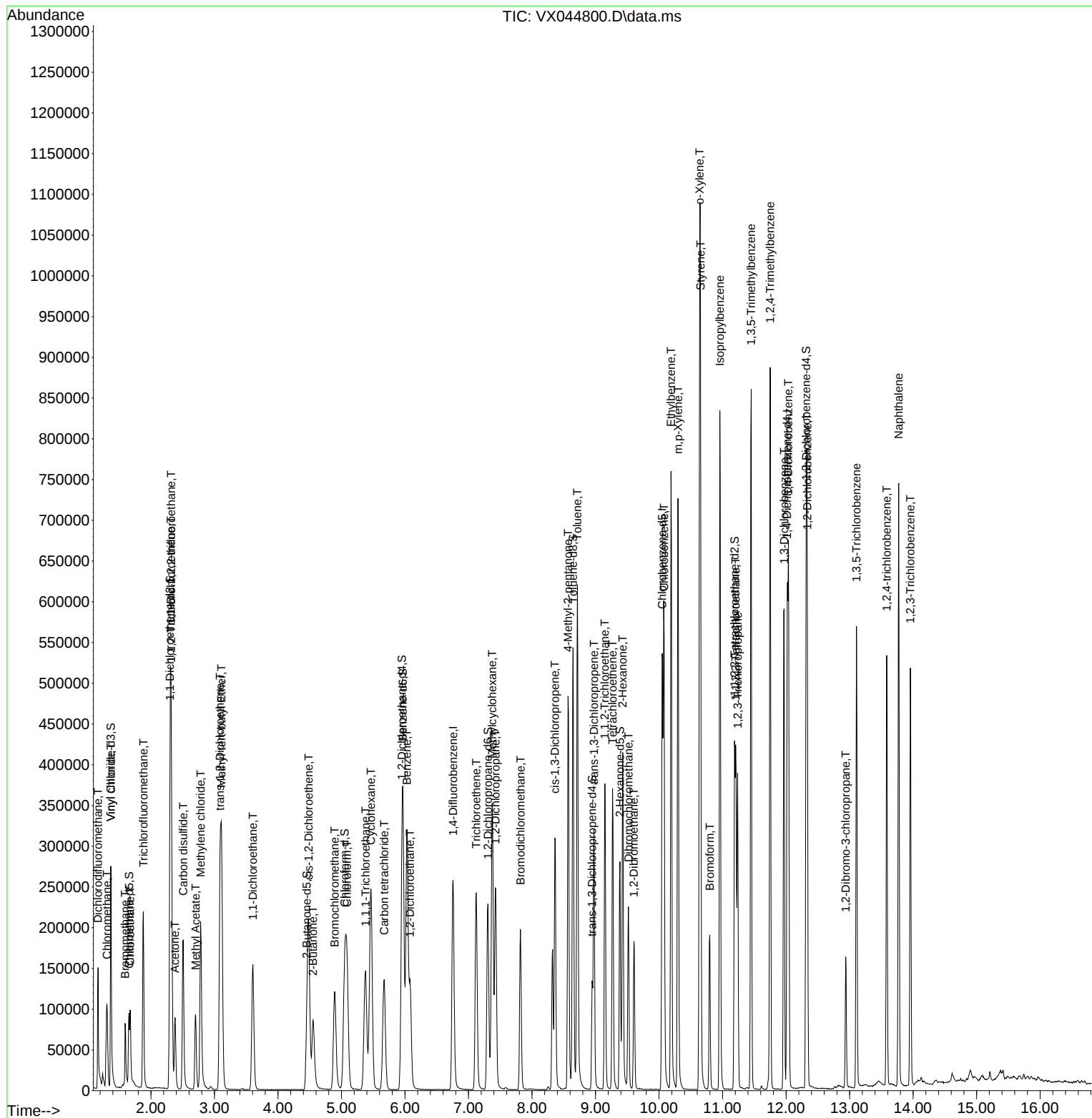
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	132521	49.658	ug/L	97
29) Cyclohexane	5.464	56	178172	47.393	ug/L	98
30) 1,1,1-Trichloroethane	5.379	97	146888	47.406	ug/L	100
31) Carbon tetrachloride	5.672	117	121663	45.786	ug/L	100
33) Benzene	6.031	78	394361	48.861	ug/L	100
34) Trichloroethene	7.123	95	98248	47.835	ug/L	98
35) Methylcyclohexane	7.373	83	165507	47.103	ug/L	100
37) 1,2-Dichloropropane	7.428	63	105206	48.191	ug/L	100
38) Bromodichloromethane	7.818	83	128333	46.839	ug/L	96
39) cis-1,3-Dichloropropene	8.360	75	169241	47.751	ug/L	99
40) 4-Methyl-2-pentanone	8.568	43	300073	103.977	ug/L	99
42) Toluene	8.714	91	411767	49.727	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	151181	47.648	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	100345	49.244	ug/L	97
46) Tetrachloroethene	9.269	164	69589	47.712	ug/L	98
48) 2-Hexanone	9.427	43	226145	109.359	ug/L	98
49) Dibromochloromethane	9.519	129	95382	46.413	ug/L	99
50) 1,2-Dibromoethane	9.604	107	104383	48.875	ug/L	97
51) Chlorobenzene	10.080	112	259236	50.148	ug/L	96
52) Ethylbenzene	10.189	91	455723	50.349	ug/L	100
53) m,p-Xylene	10.299	106	173464	51.048	ug/L	97
54) o-Xylene	10.640	106	169287	50.542	ug/L	97
55) Styrene	10.653	104	290292	52.513	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.207	83	162465	51.387	ug/L	98
59) Bromoform	10.799	173	67185	44.172	ug/L	100
60) Isopropylbenzene	10.957	105	446160	48.315	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	120808	47.590	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	372033	49.110	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	369708	49.273	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	188342	49.614	ug/L	98
65) 1,4-Dichlorobenzene	12.036	146	188647	49.925	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	182601	48.517	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	32129	46.450	ug/L	91
69) 1,3,5-Trichlorobenzene	13.109	180	123693	49.726	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	114991	51.277	ug/L	98
71) Naphthalene	13.774	128	434345	49.940	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	110779	48.715	ug/L	99

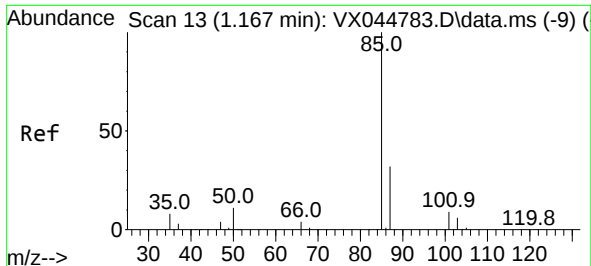
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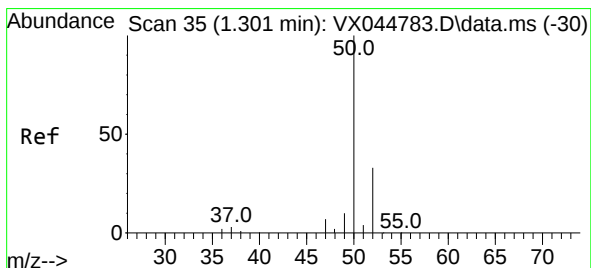
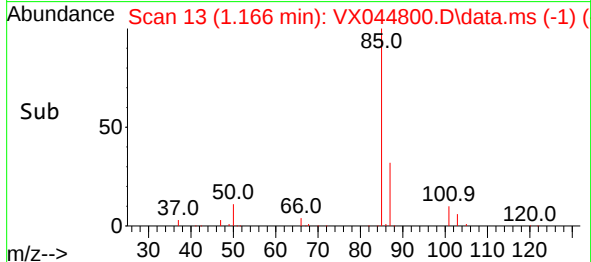
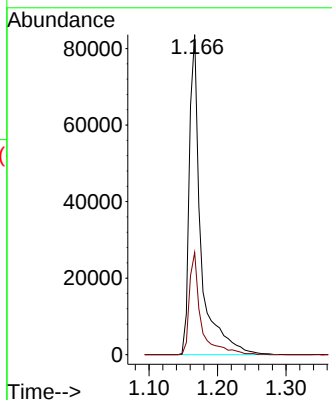
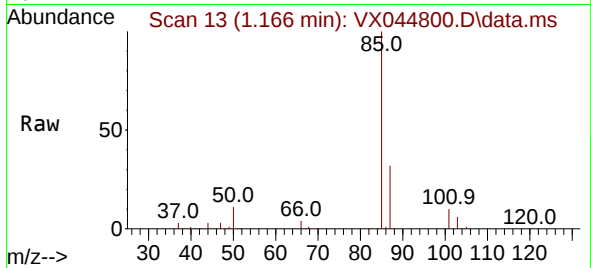




#2
Dichlorodifluoromethane
Concen: 50.009 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

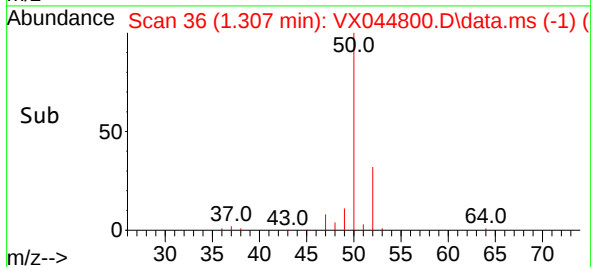
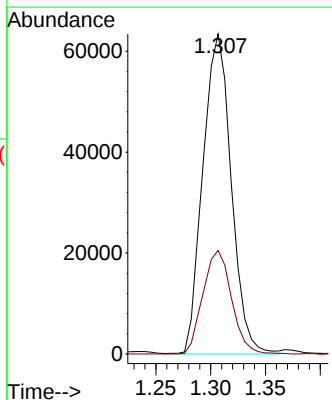
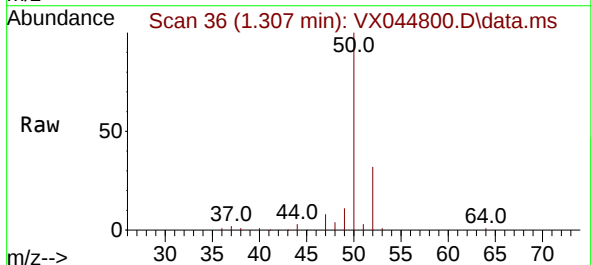
Instrument :
MSVOA_X
ClientSampleId :

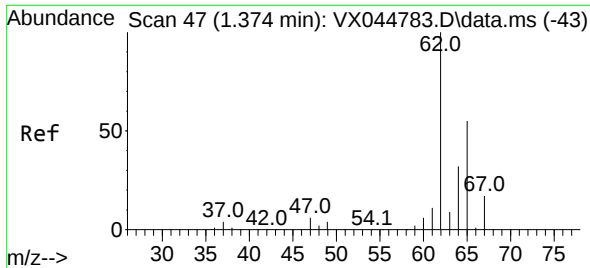
Tgt Ion: 85 Resp: 98911
Ion Ratio Lower Upper
85 100
87 31.7 25.9 38.9



#3
Chloromethane
Concen: 46.840 ug/L
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion: 50 Resp: 114227
Ion Ratio Lower Upper
50 100
52 32.4 23.3 43.3

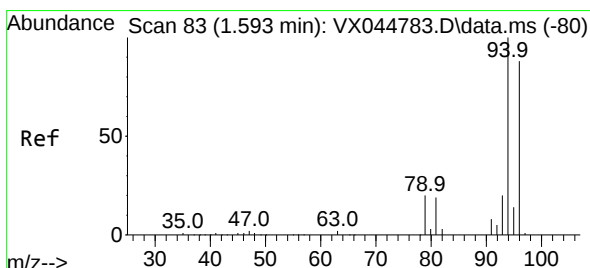
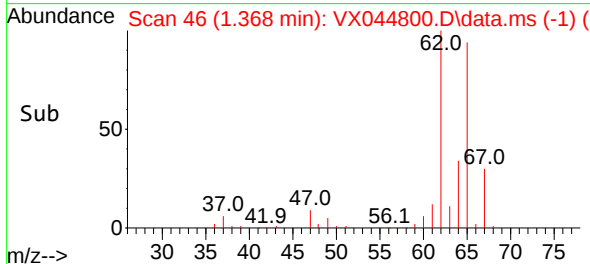
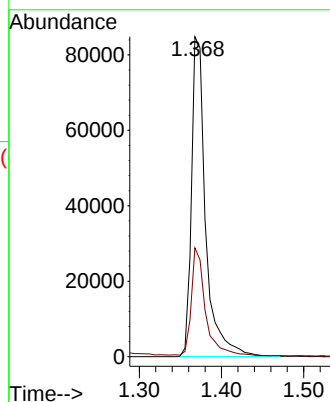
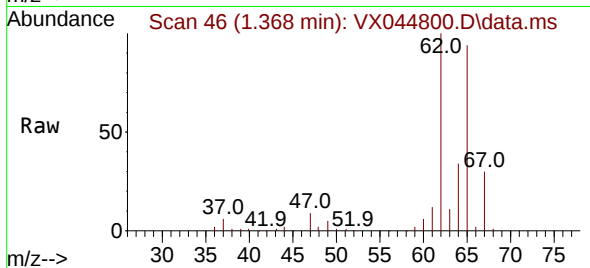




#5
 Vinyl chloride
 Concen: 45.223 ug/L
 RT: 1.368 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX044800.D
 Acq: 31 Jan 2025 16:38

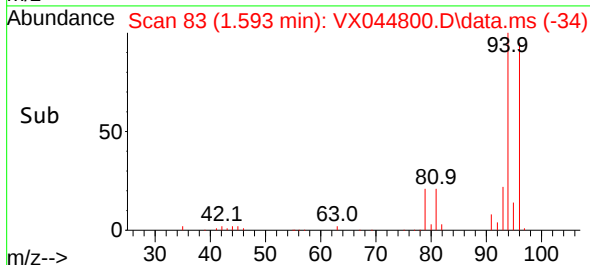
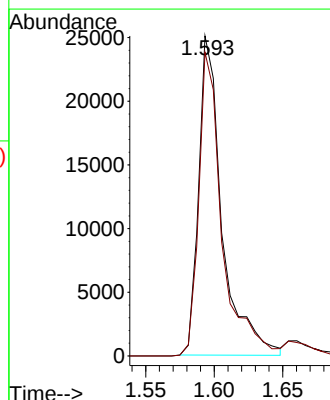
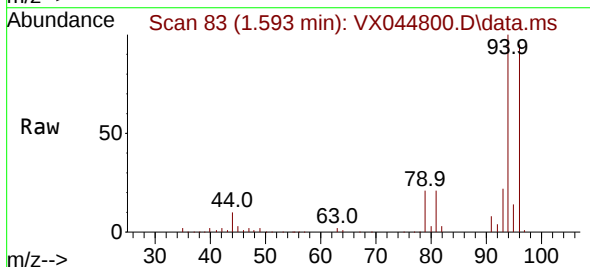
Instrument :
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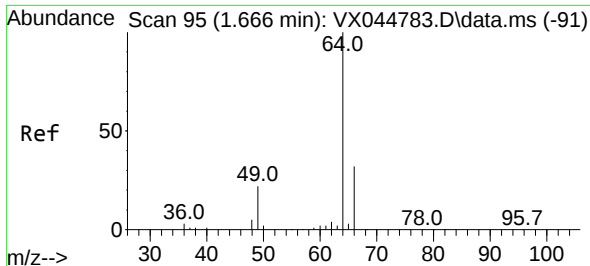
Tgt Ion: 62 Resp: 101280
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.7 44.1



#6
 Bromomethane
 Concen: 49.206 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX044800.D
 Acq: 31 Jan 2025 16:38

Tgt Ion: 94 Resp: 29827
 Ion Ratio Lower Upper
 94 100
 96 94.9 64.3 119.3

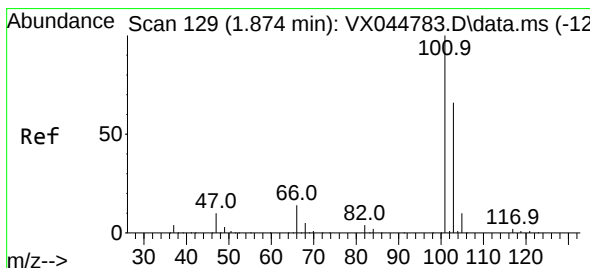
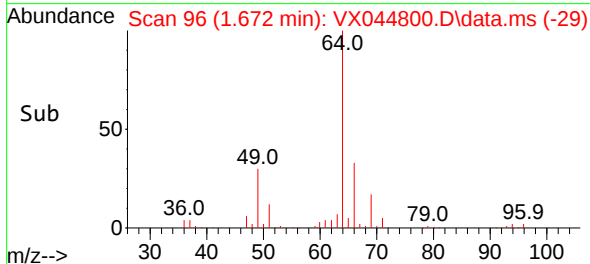
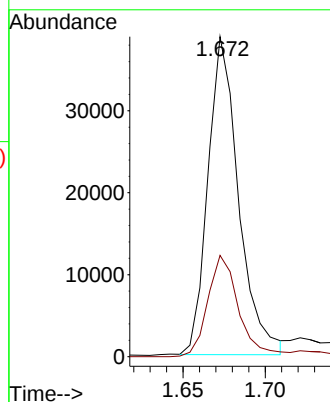
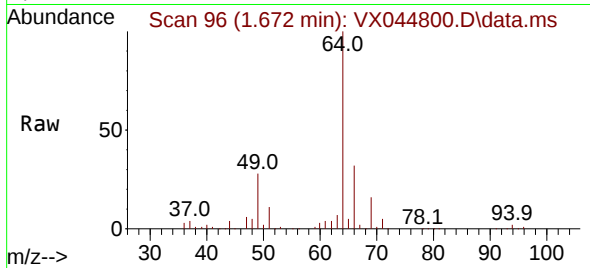




#8
Chloroethane
Concen: 56.236 ug/L
RT: 1.672 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

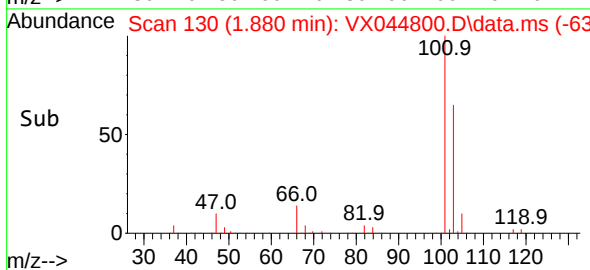
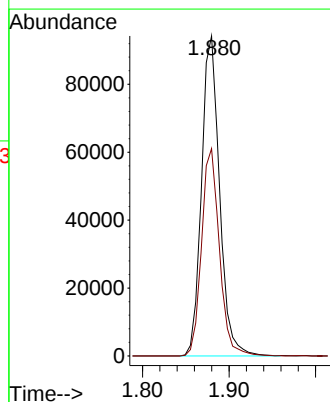
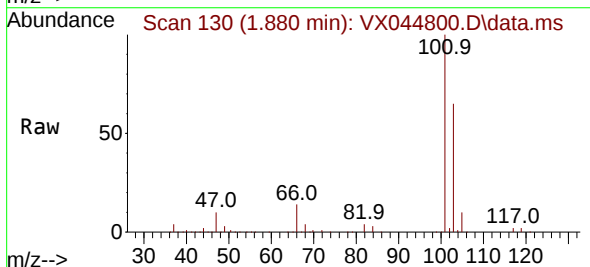
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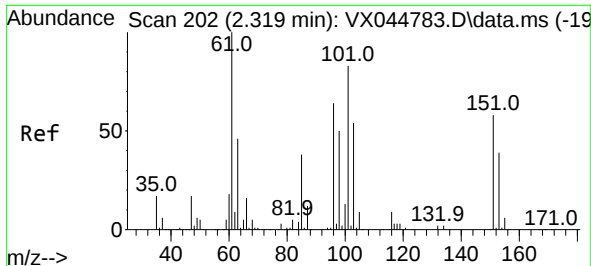
Tgt Ion: 64 Resp: 50287
Ion Ratio Lower Upper
64 100
66 31.7 21.4 39.8



#9
Trichlorofluoromethane
Concen: 54.599 ug/L
RT: 1.880 min Scan# 130
Delta R.T. 0.006 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion:101 Resp: 136334
Ion Ratio Lower Upper
101 100
103 64.1 52.2 78.2

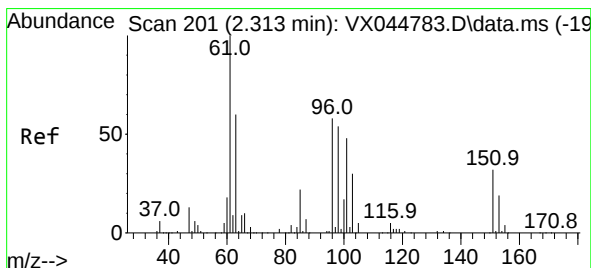
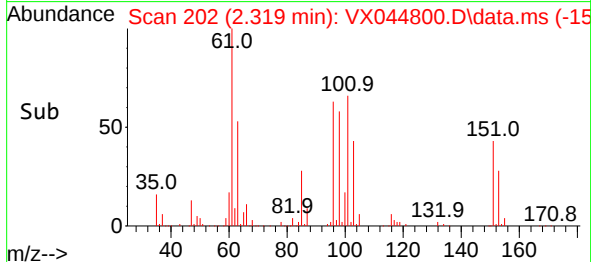
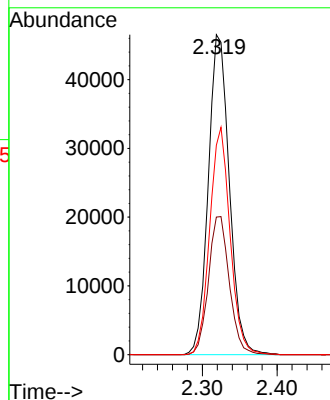
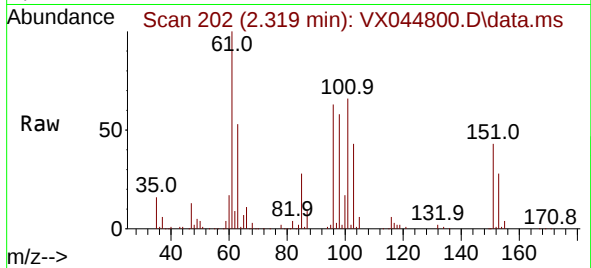




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.560 ug/L
 RT: 2.319 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VX044800.D
 Acq: 31 Jan 2025 16:38

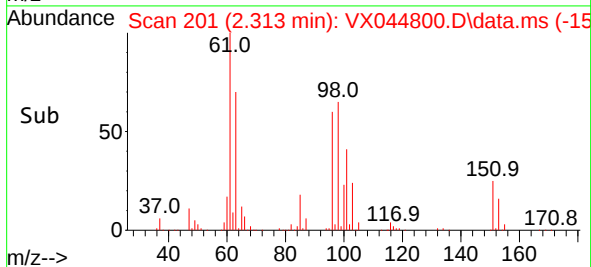
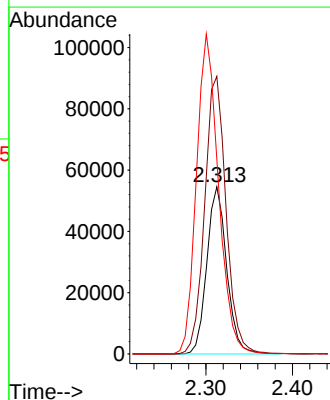
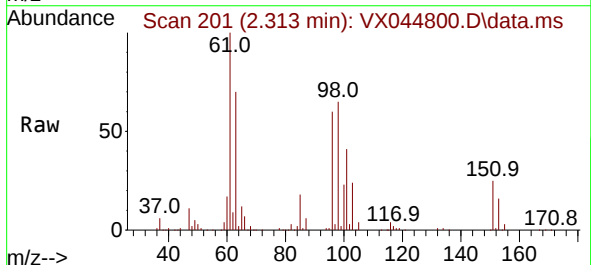
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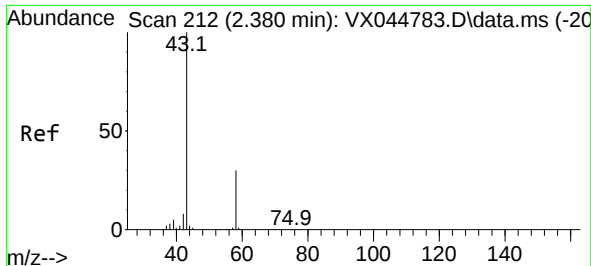
Tgt Ion:101 Resp: 91036
 Ion Ratio Lower Upper
 101 100
 85 42.9 35.4 53.0
 151 68.9 57.0 85.4



#12
 1,1-Dichloroethene
 Concen: 50.655 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VX044800.D
 Acq: 31 Jan 2025 16:38

Tgt Ion: 96 Resp: 86827
 Ion Ratio Lower Upper
 96 100
 61 166.1 115.1 213.8
 63 116.4 74.1 137.5





#13

Acetone

Concen: 101.604 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

Instrument :

MSVOA_X

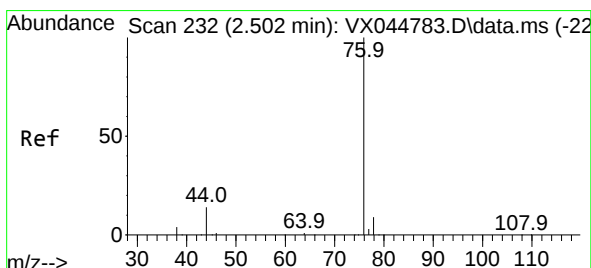
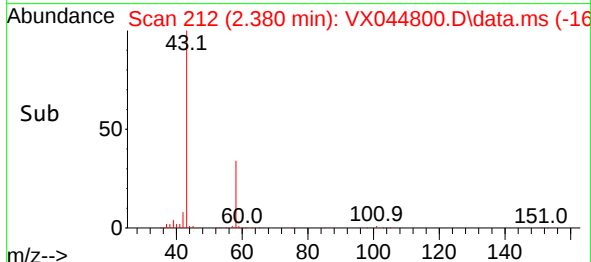
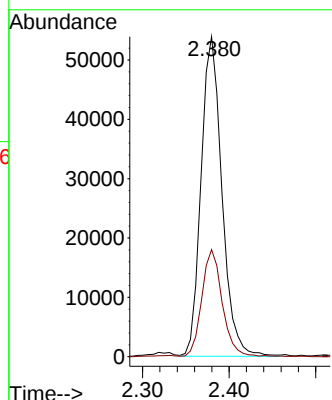
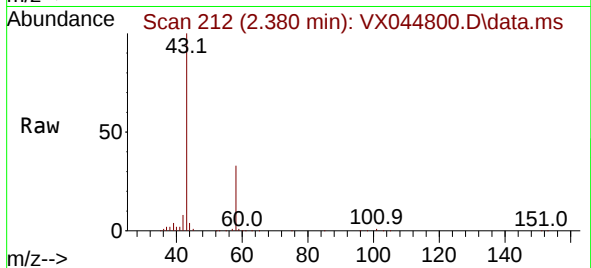
ClientSampleId :

Tgt Ion: 43 Resp: 90169

Ion Ratio Lower Upper

43 100

58 32.7 0.0 64.6



#14

Carbon disulfide

Concen: 47.175 ug/L

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX044800.D

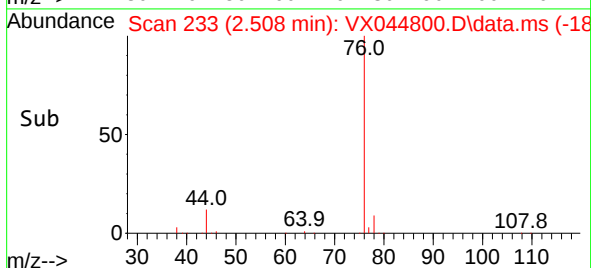
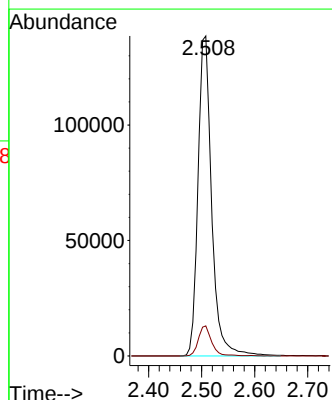
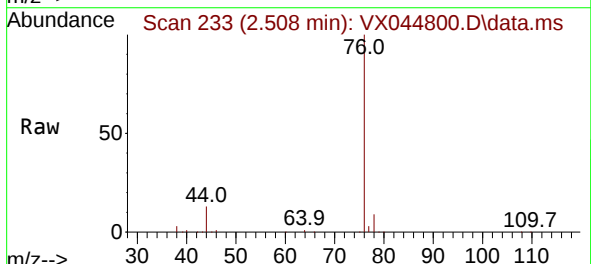
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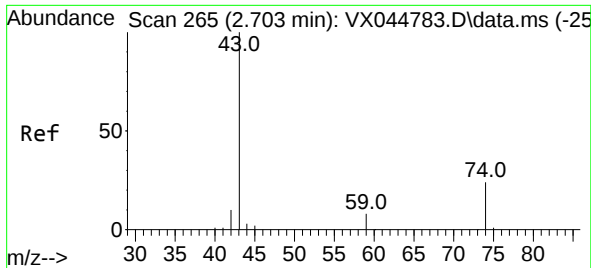
Tgt Ion: 76 Resp: 247623

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8

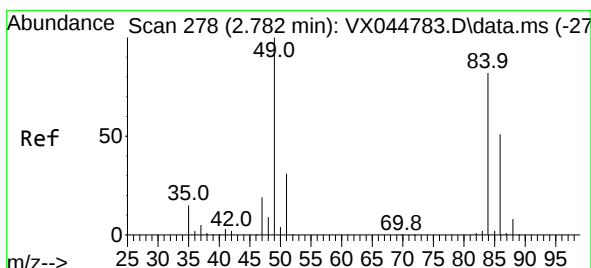
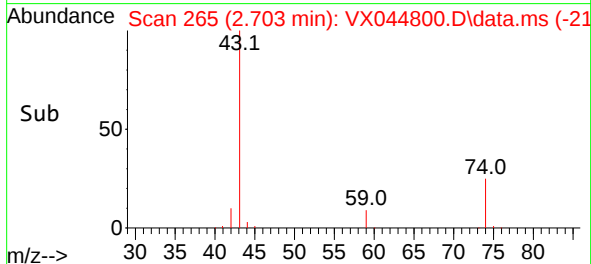
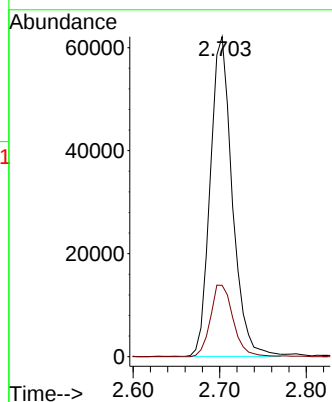
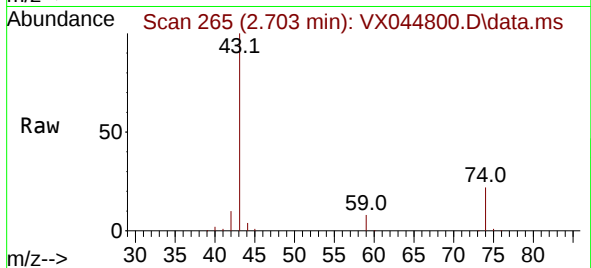




#15
Methyl Acetate
Concen: 53.470 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

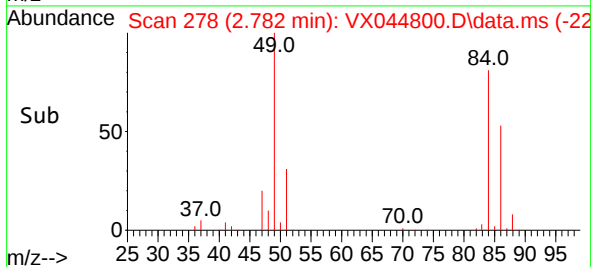
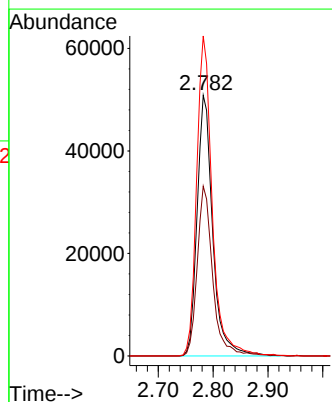
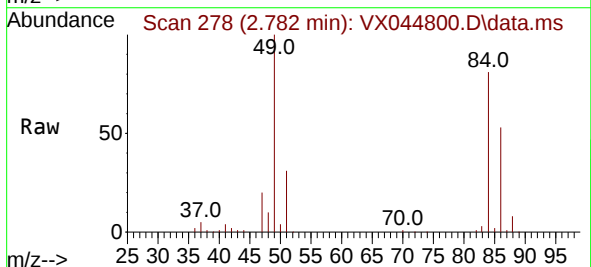
Instrument :
MSVOA_X
ClientSampleId :

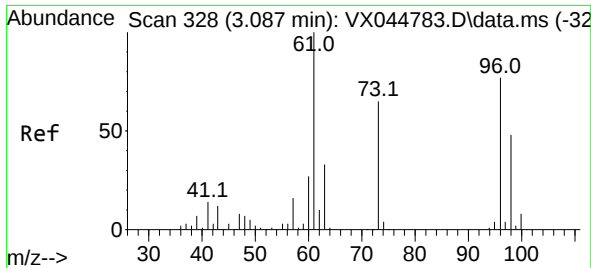
Tgt Ion: 43 Resp: 109807
Ion Ratio Lower Upper
43 100
74 23.1 19.7 29.5



#16
Methylene chloride
Concen: 51.578 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

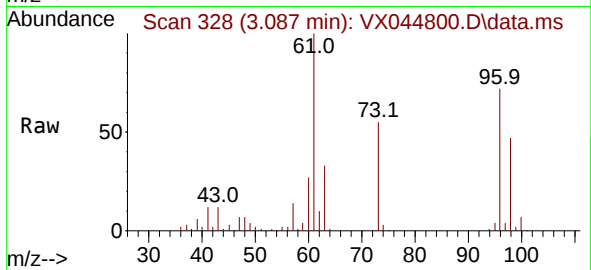
Tgt Ion: 84 Resp: 101118
Ion Ratio Lower Upper
84 100
86 65.1 45.6 84.8
49 122.7 84.6 157.0



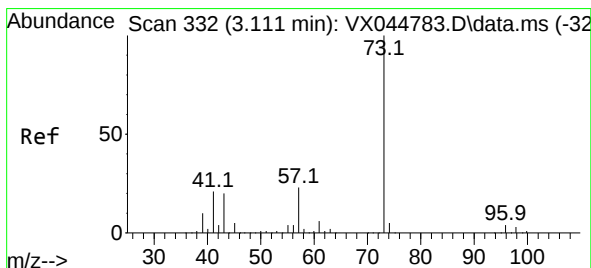
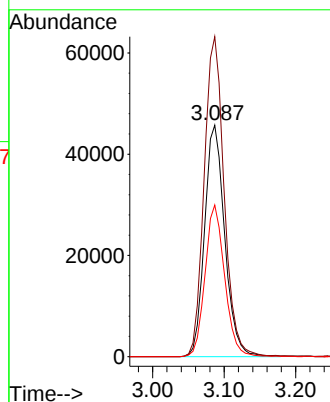
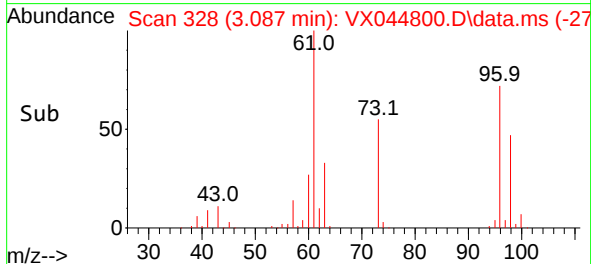


#17
trans-1,2-Dichloroethene
Concen: 49.998 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

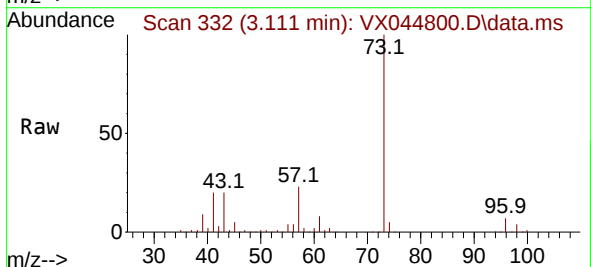
Instrument :
MSVOA_X
ClientSampleId :



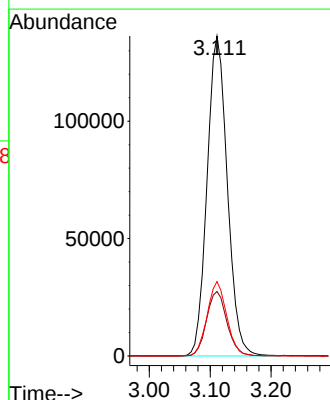
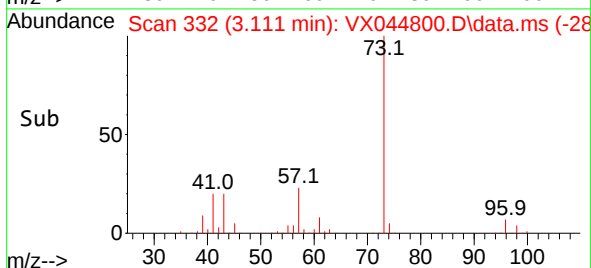
Tgt Ion: 96 Resp: 89650
Ion Ratio Lower Upper
96 100
61 138.2 98.3 182.7
98 65.6 44.1 81.9

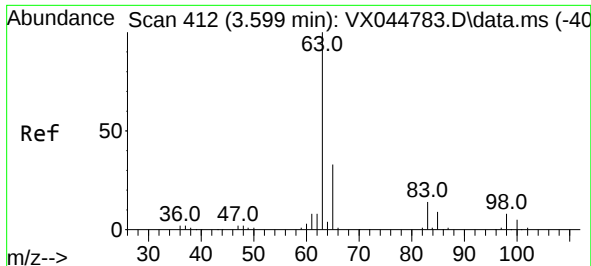


#18
Methyl tert-butyl Ether
Concen: 50.971 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38



Tgt Ion: 73 Resp: 315101
Ion Ratio Lower Upper
73 100
43 20.3 16.9 25.3
57 22.5 17.4 26.0





#19

1,1-Dichloroethane

Concen: 50.095 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

Instrument :

MSVOA_X

ClientSampleId :

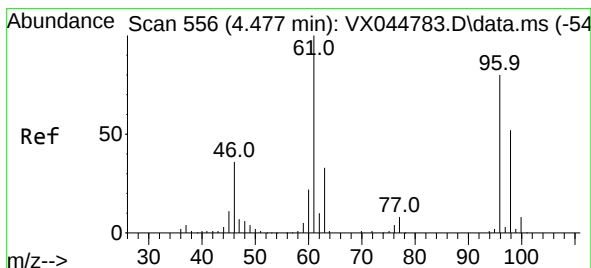
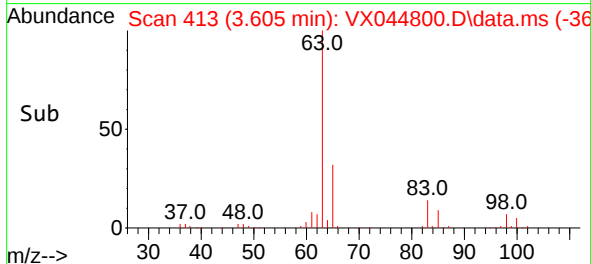
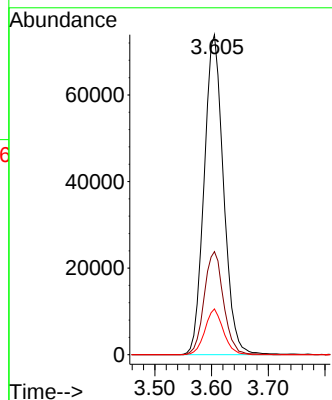
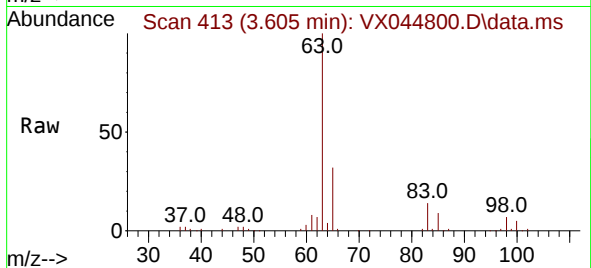
Tgt Ion: 63 Resp: 175632

Ion Ratio Lower Upper

63 100

65 32.2 21.8 40.6

83 14.3 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 49.890 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

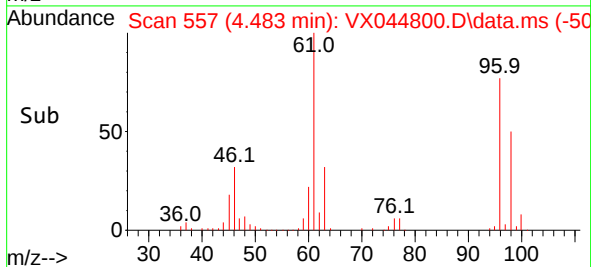
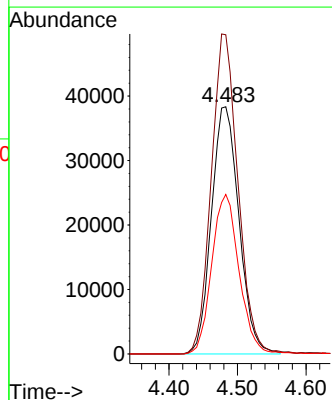
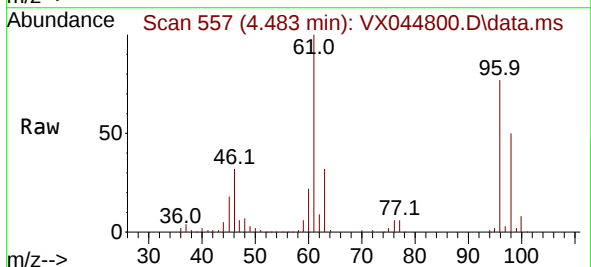
Tgt Ion: 96 Resp: 107082

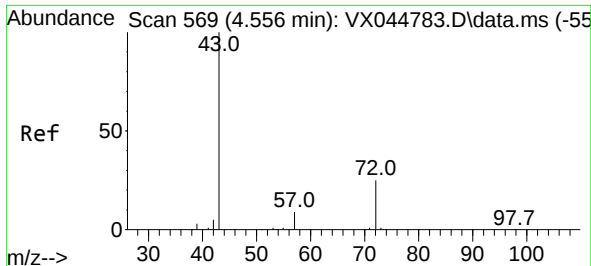
Ion Ratio Lower Upper

96 100

61 129.1 88.3 163.9

98 64.6 44.6 82.8

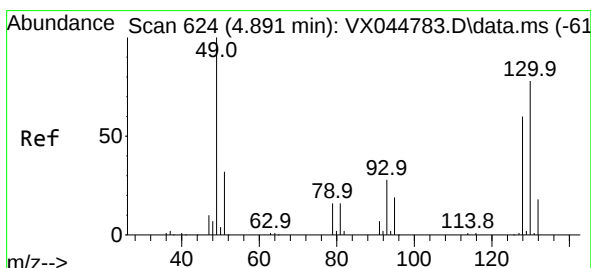
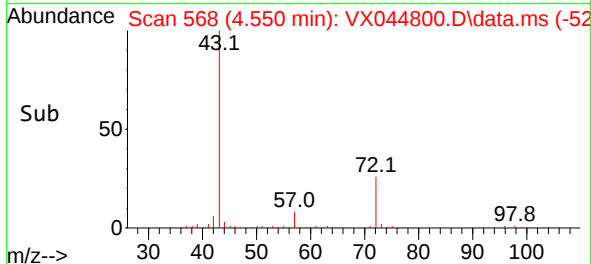
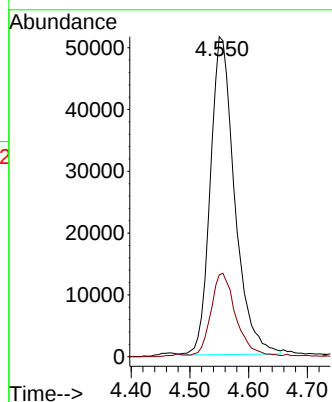
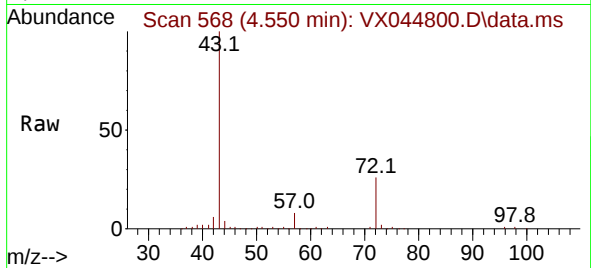




#22
2-Butanone
Concen: 101.444 ug/L
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

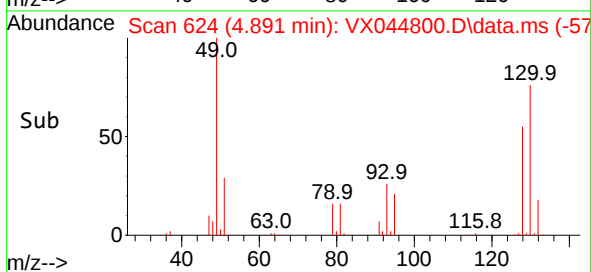
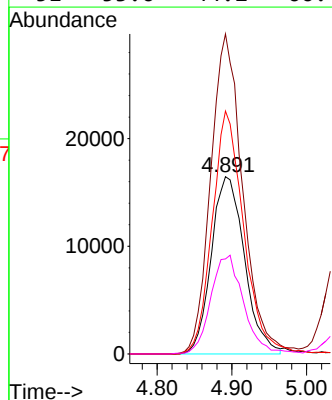
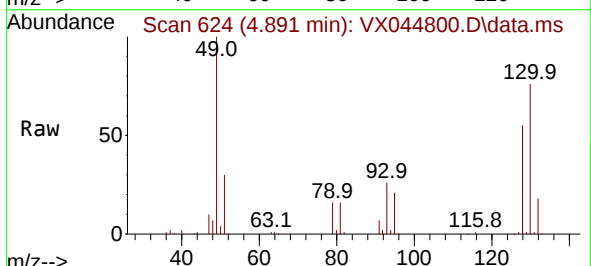
Instrument :
MSVOA_X
ClientSampleId :

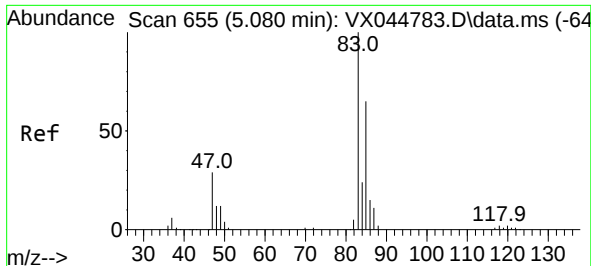
Tgt Ion: 43 Resp: 148451
Ion Ratio Lower Upper
43 100
72 27.0 13.4 40.2



#23
Bromochloromethane
Concen: 48.043 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion: 128 Resp: 50856
Ion Ratio Lower Upper
128 100
49 180.4 117.6 218.4
130 136.9 92.0 170.9
51 53.6 44.2 66.4

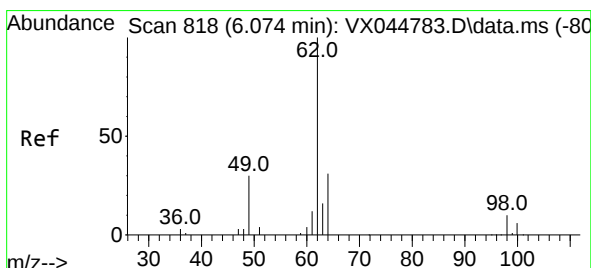
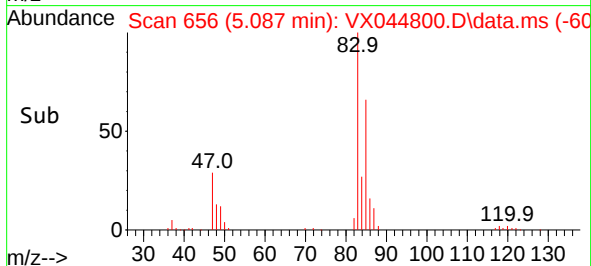
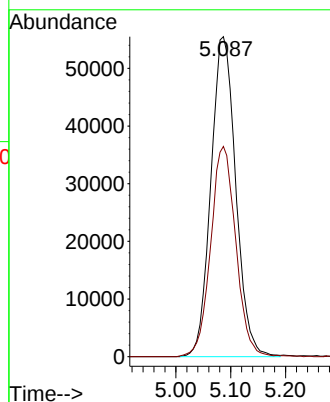
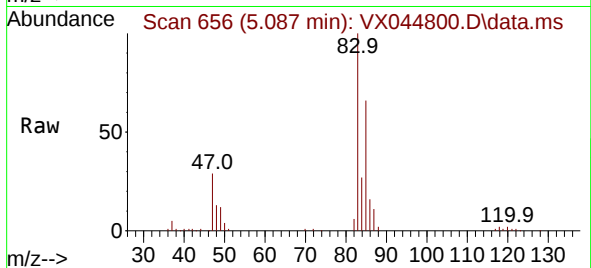




#25
Chloroform
Concen: 49.163 ug/L
RT: 5.087 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

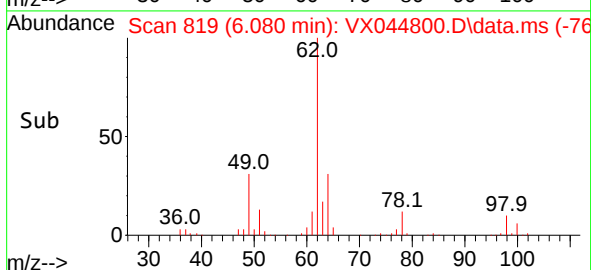
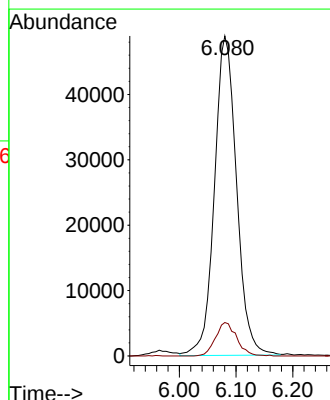
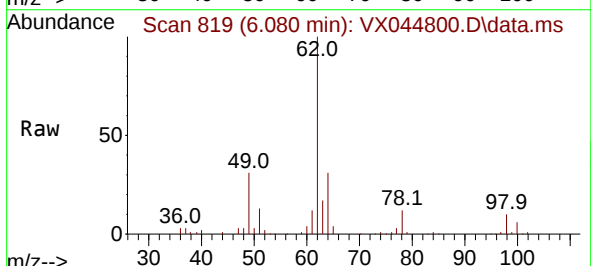
Instrument :
MSVOA_X
ClientSampleId :

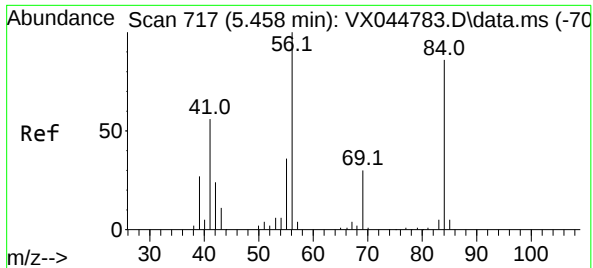
Tgt Ion: 83 Resp: 174878
Ion Ratio Lower Upper
83 100
85 65.7 45.4 84.2



#27
1,2-Dichloroethane
Concen: 49.658 ug/L
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion: 62 Resp: 132521
Ion Ratio Lower Upper
62 100
98 10.5 7.4 11.2





#29

Cyclohexane

Concen: 47.393 ug/L

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

Instrument :

MSVOA_X

ClientSampleId :

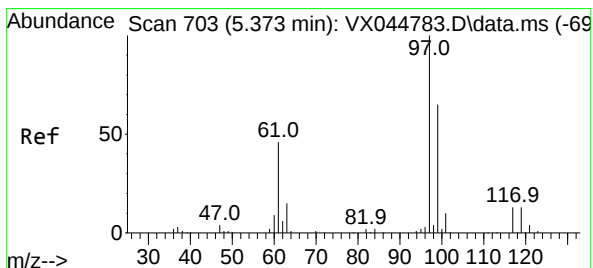
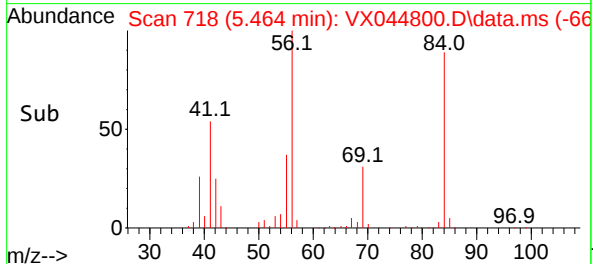
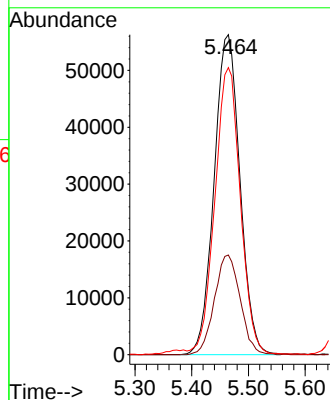
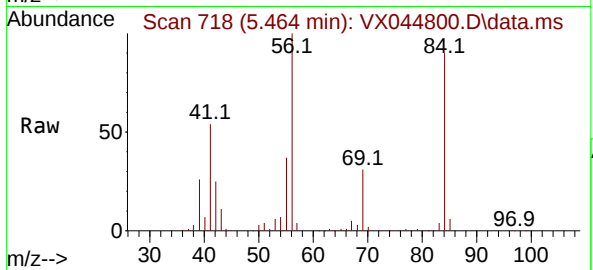
Tgt Ion: 56 Resp: 178172

Ion Ratio Lower Upper

56 100

69 30.9 25.4 38.2

84 87.6 71.6 107.4



#30

1,1,1-Trichloroethane

Concen: 47.406 ug/L

RT: 5.379 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

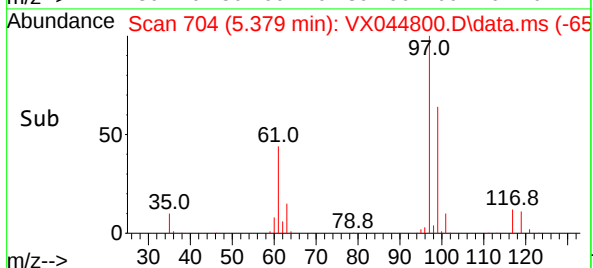
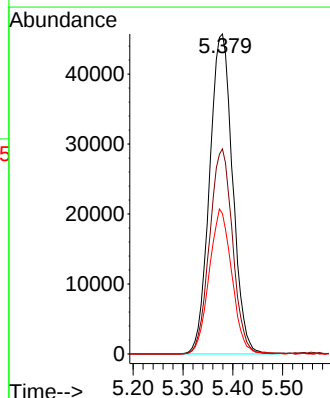
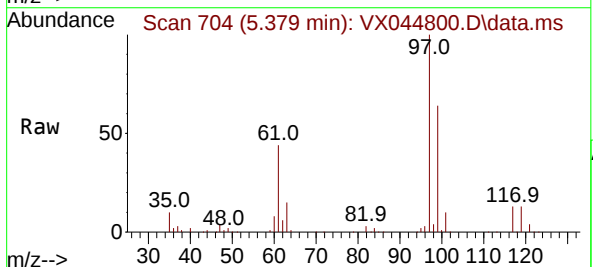
Tgt Ion: 97 Resp: 146888

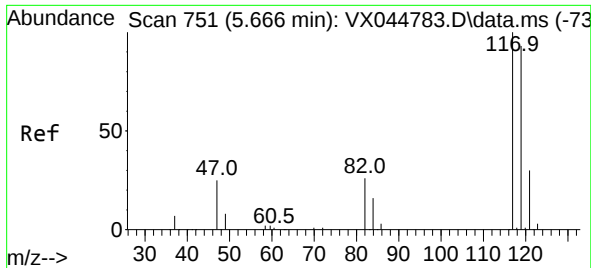
Ion Ratio Lower Upper

97 100

99 63.9 51.0 76.4

61 44.4 35.8 53.6

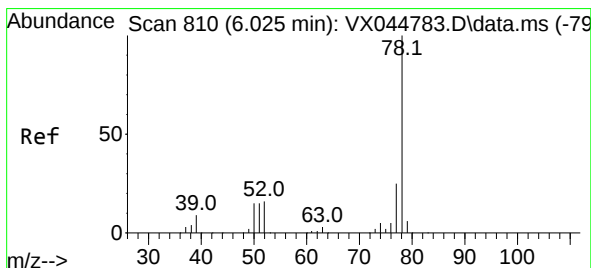
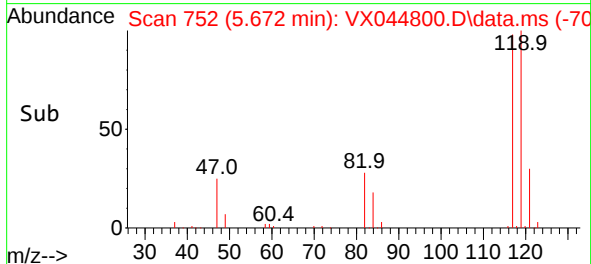
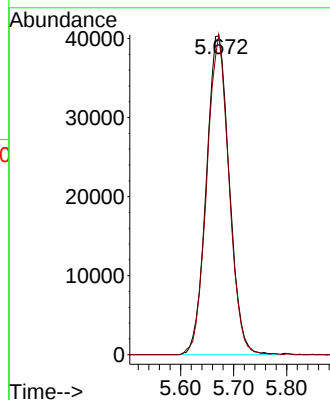
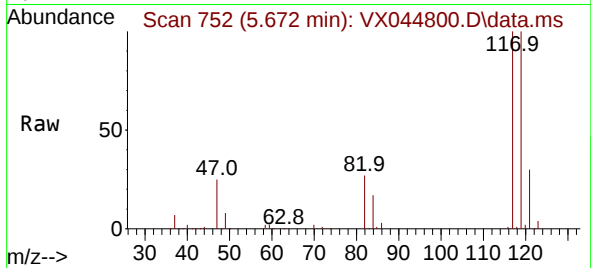




#31
Carbon tetrachloride
Concen: 45.786 ug/L
RT: 5.672 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

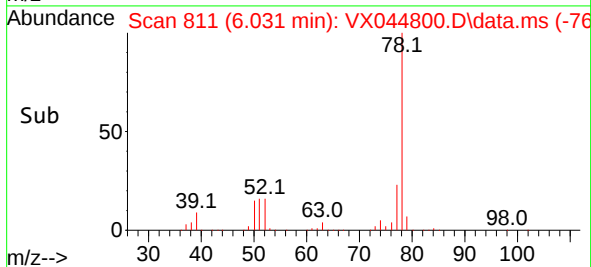
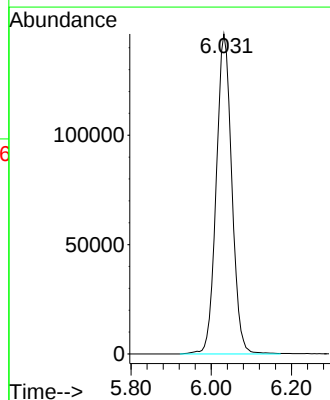
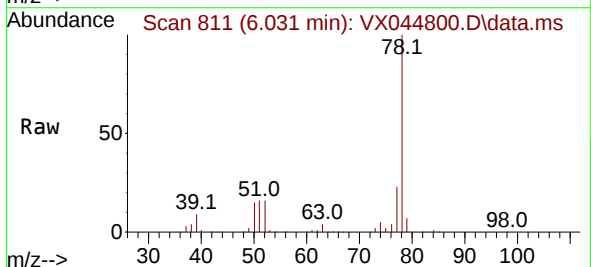
Instrument :
MSVOA_X
ClientSampleId :

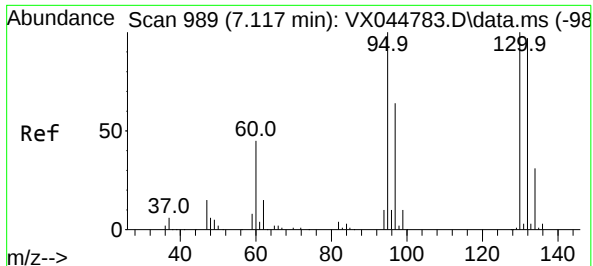
Tgt Ion:117 Resp: 121663
Ion Ratio Lower Upper
117 100
119 96.6 77.1 115.7



#33
Benzene
Concen: 48.861 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion: 78 Resp: 394361





#34

Trichloroethene

Concen: 47.835 ug/L

RT: 7.123 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 95 Resp: 98248

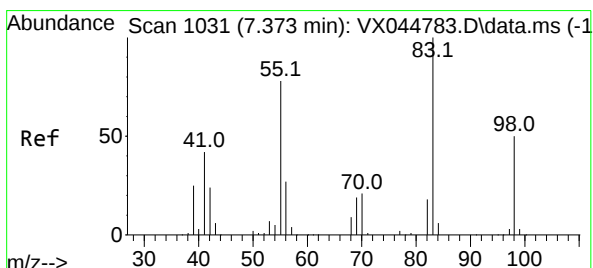
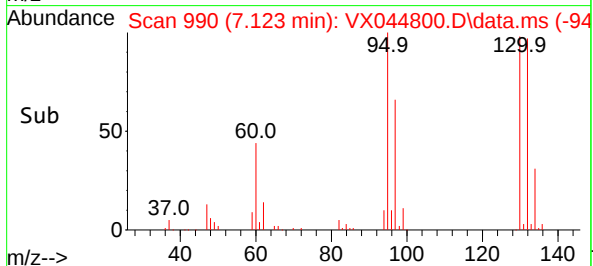
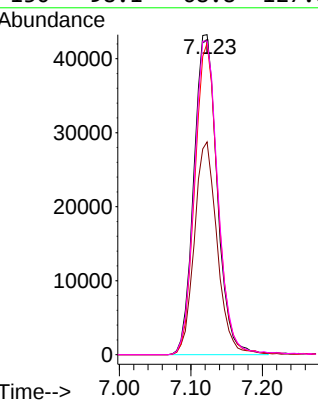
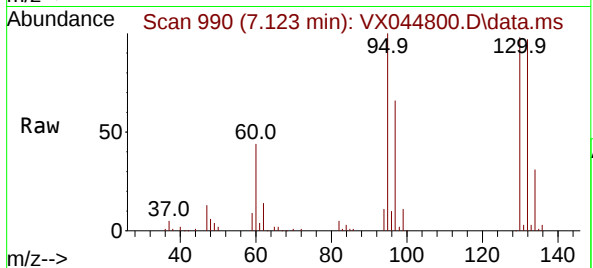
Ion Ratio Lower Upper

95 100

97 66.5 46.1 85.5

132 97.4 64.5 119.9

130 98.1 68.8 127.8



#35

Methylcyclohexane

Concen: 47.103 ug/L

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

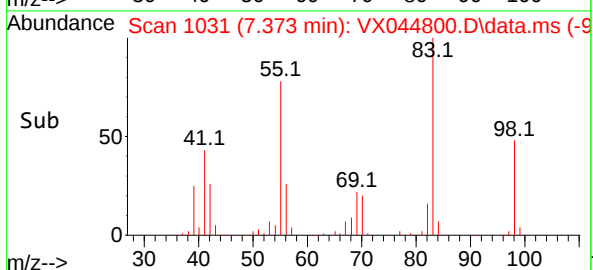
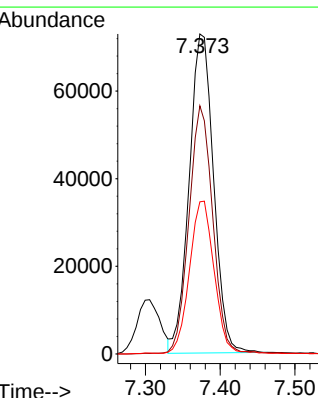
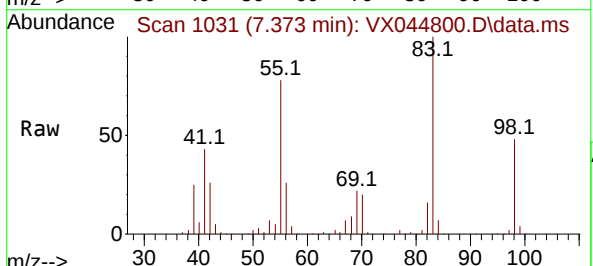
Tgt Ion: 83 Resp: 165507

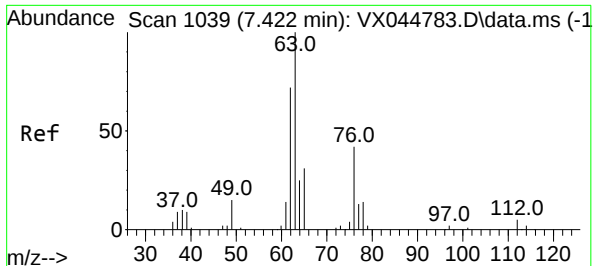
Ion Ratio Lower Upper

83 100

55 75.9 60.6 90.8

98 48.3 38.9 58.3





#37

1,2-Dichloropropane

Concen: 48.191 ug/L

RT: 7.428 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

Instrument :

MSVOA_X

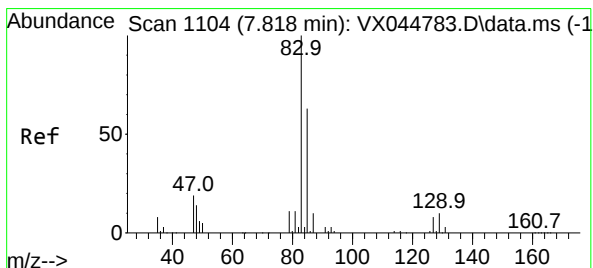
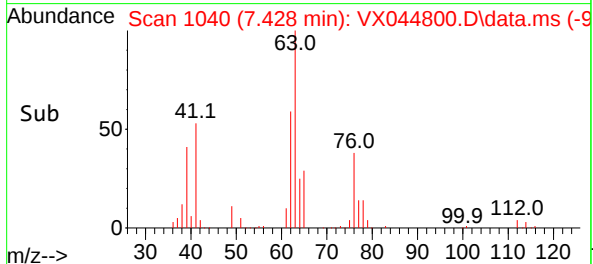
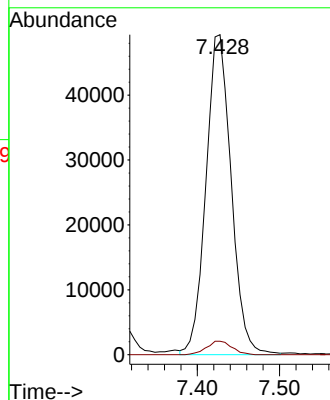
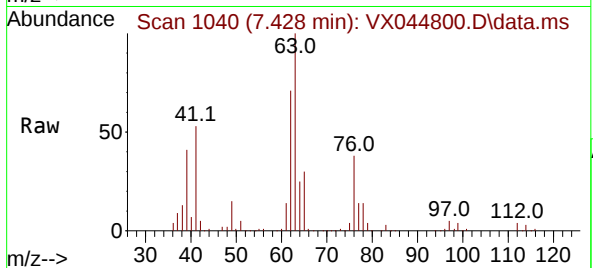
ClientSampleId :

Tgt Ion: 63 Resp: 105206

Ion Ratio Lower Upper

63 100

112 4.2 3.5 5.3



#38

Bromodichloromethane

Concen: 46.839 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

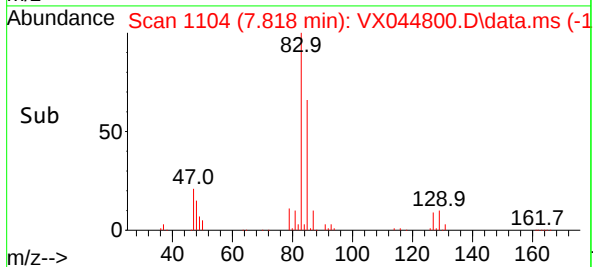
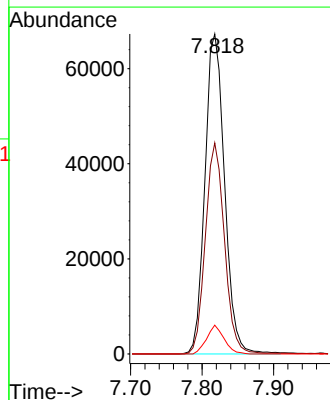
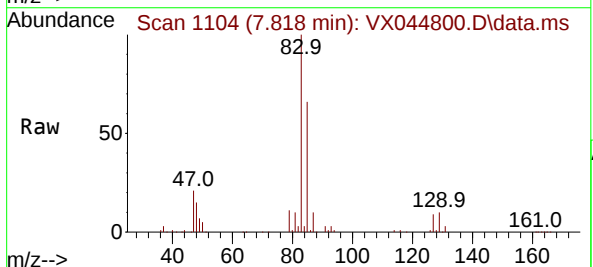
Tgt Ion: 83 Resp: 128333

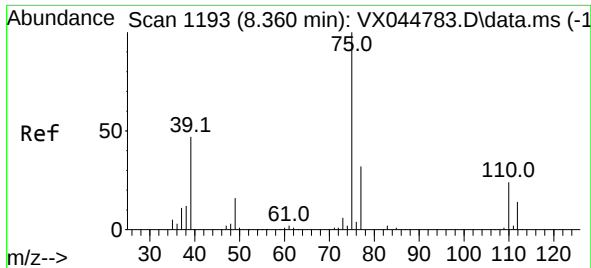
Ion Ratio Lower Upper

83 100

85 66.0 43.8 81.3

127 9.0 6.5 9.7

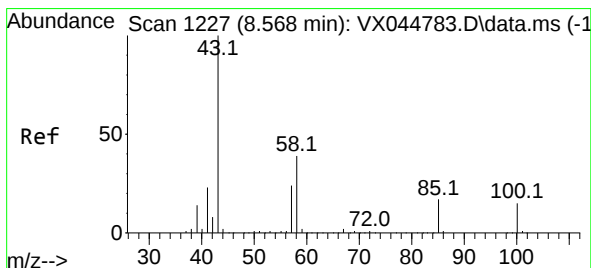
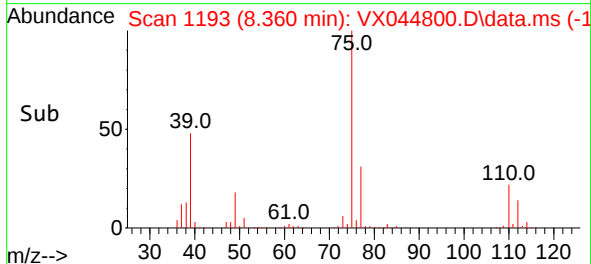
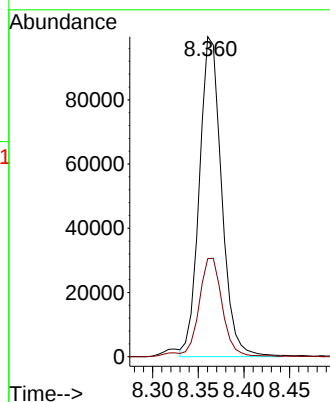
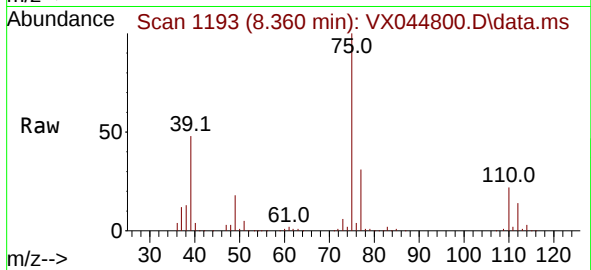




#39
 cis-1,3-Dichloropropene
 Concen: 47.751 ug/L
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX044800.D
 Acq: 31 Jan 2025 16:38

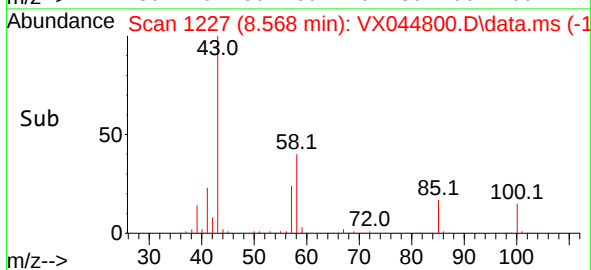
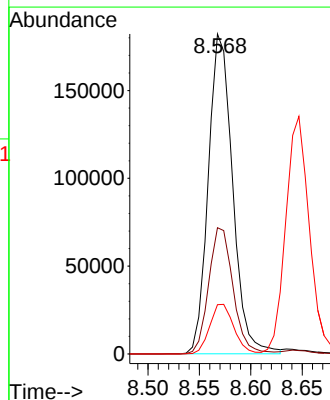
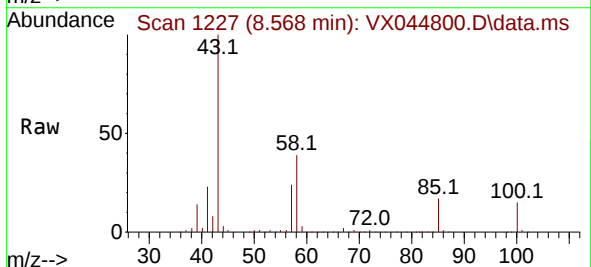
Instrument :
 MSVOA_X
 ClientSampleId :

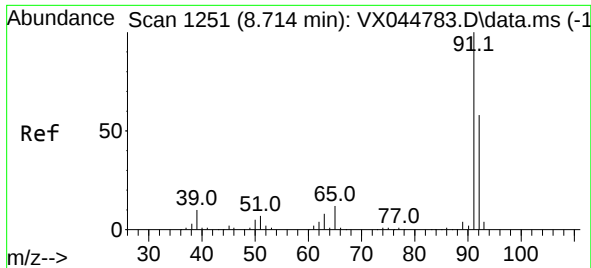
Tgt Ion: 75 Resp: 169241
 Ion Ratio Lower Upper
 75 100
 77 30.7 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 103.977 ug/L
 RT: 8.568 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: VX044800.D
 Acq: 31 Jan 2025 16:38

Tgt Ion: 43 Resp: 300073
 Ion Ratio Lower Upper
 43 100
 58 39.7 32.1 48.1
 100 15.5 12.9 19.3





#42

Toluene

Concen: 49.727 ug/L

RT: 8.714 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

Instrument :

MSVOA_X

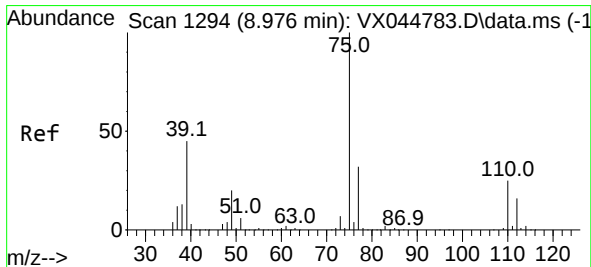
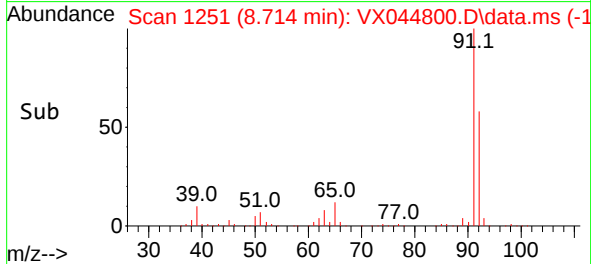
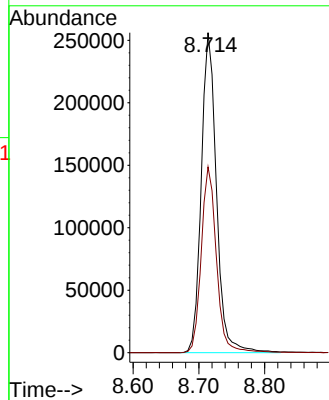
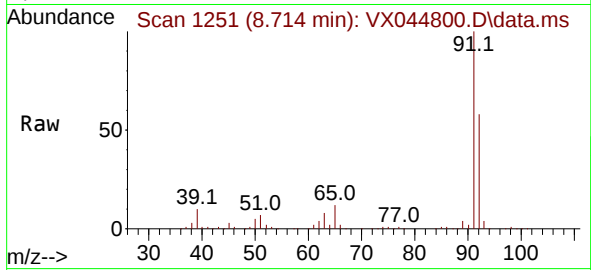
ClientSampleId :

Tgt Ion: 91 Resp: 411767

Ion Ratio Lower Upper

91 100

92 58.0 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 47.648 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX044800.D

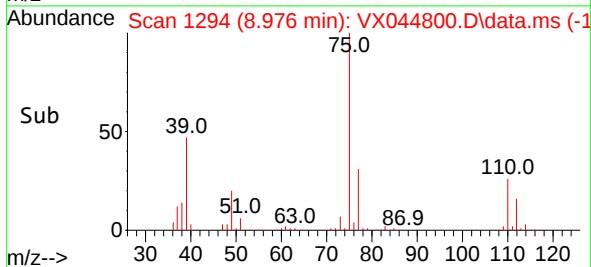
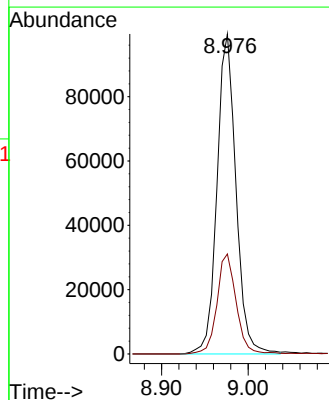
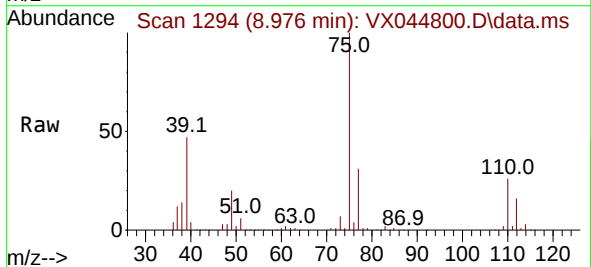
Acq: 31 Jan 2025 16:38

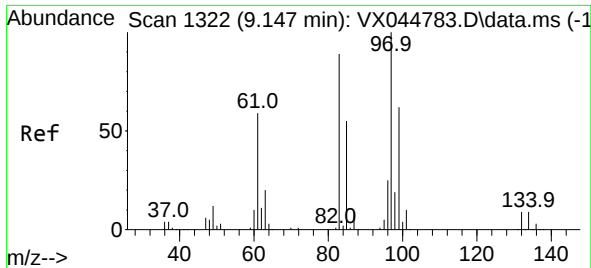
Tgt Ion: 75 Resp: 151181

Ion Ratio Lower Upper

75 100

77 31.2 22.4 41.6



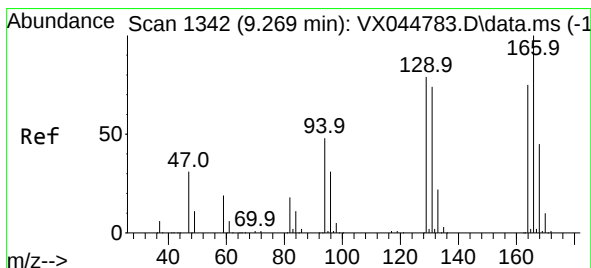
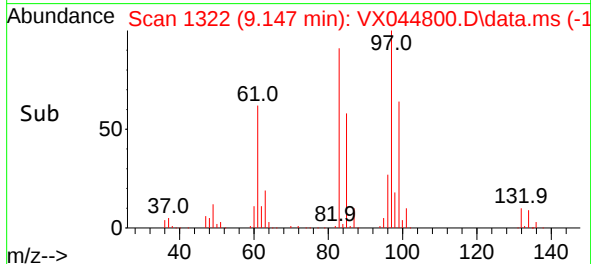
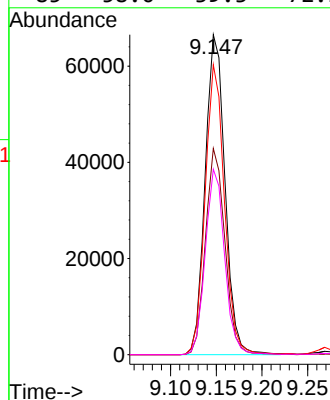
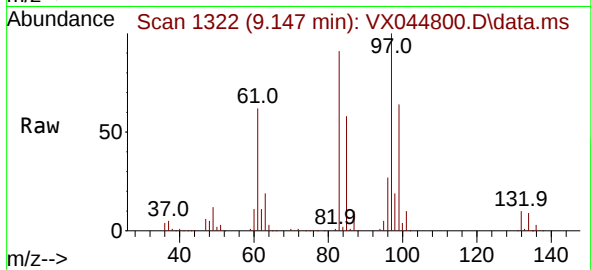


#45
1,1,2-Trichloroethane
Concen: 49.244 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 100345

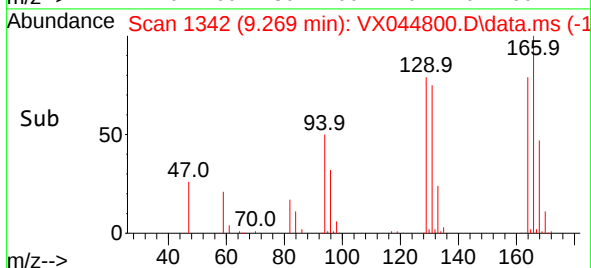
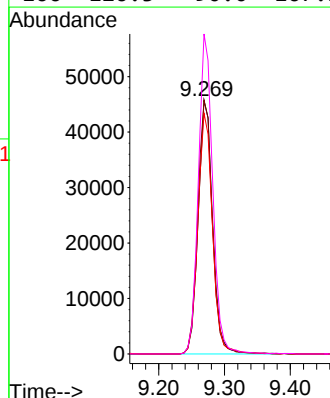
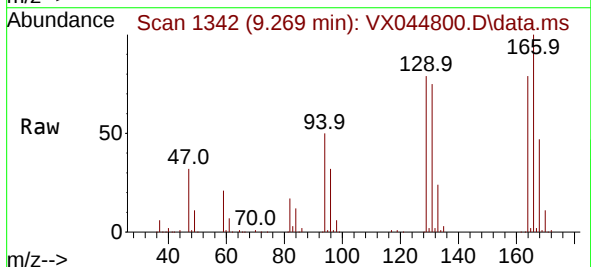
Ion	Ratio	Lower	Upper
97	100		
99	64.5	44.8	83.2
83	90.6	60.8	113.0
85	58.0	39.3	72.9

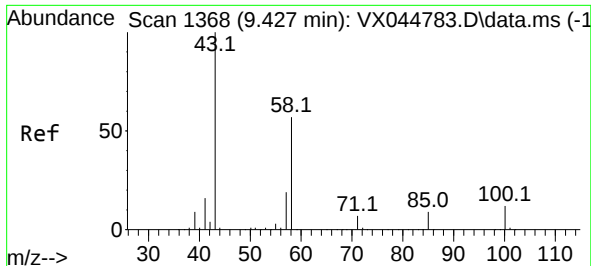


#46
Tetrachloroethene
Concen: 47.712 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion: 164 Resp: 69589

Ion	Ratio	Lower	Upper
164	100		
129	100.1	71.2	132.2
131	94.9	67.2	124.8
166	126.3	90.0	167.2

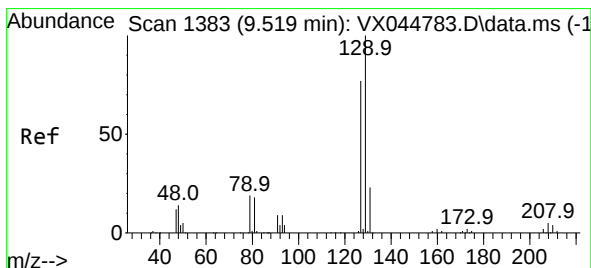
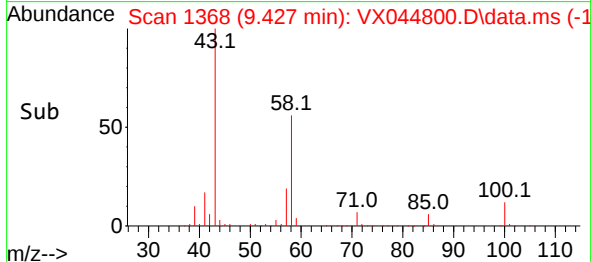
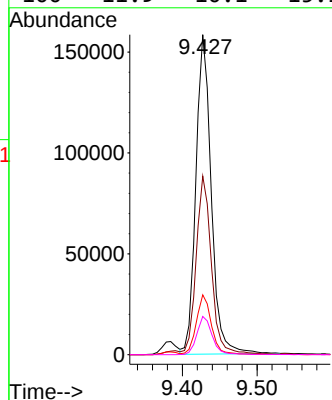
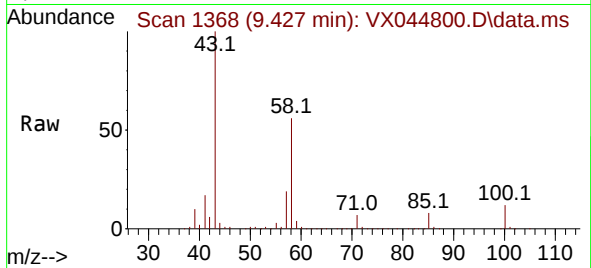




#48
2-Hexanone
Concen: 109.359 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

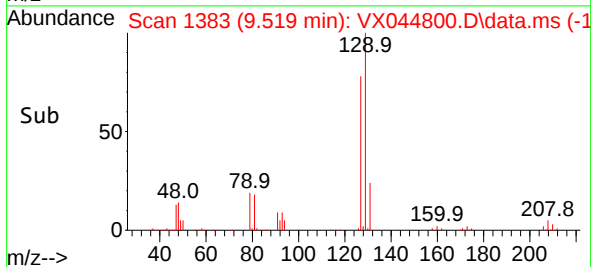
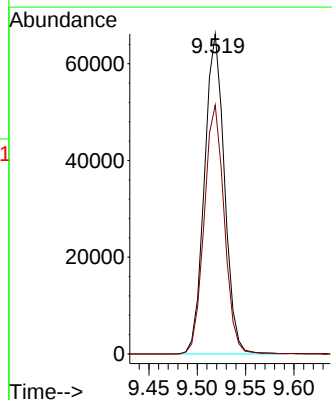
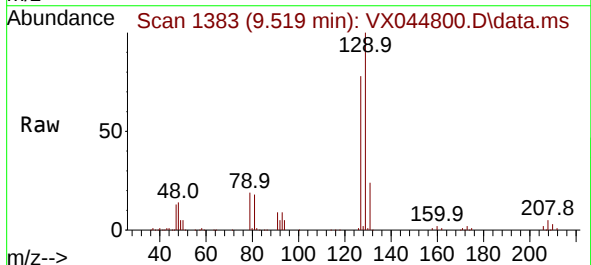
Instrument :
MSVOA_X
ClientSampleId :

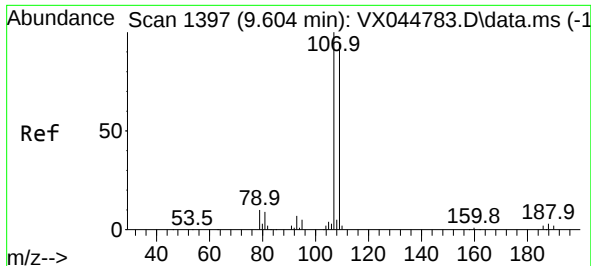
Tgt Ion: 43 Resp: 226145
Ion Ratio Lower Upper
43 100
58 56.0 44.3 66.5
57 18.1 15.9 23.9
100 11.9 10.1 15.1



#49
Dibromochloromethane
Concen: 46.413 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

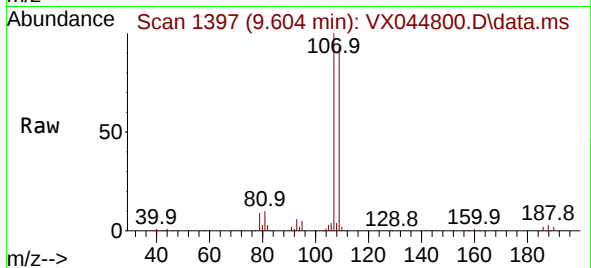
Tgt Ion:129 Resp: 95382
Ion Ratio Lower Upper
129 100
127 77.8 53.6 99.6



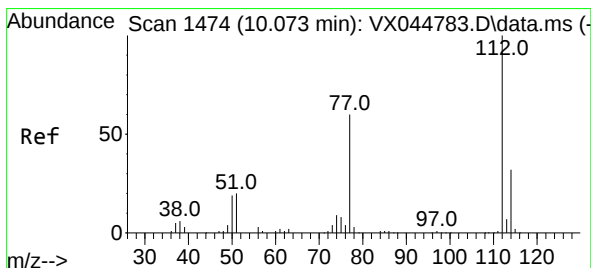
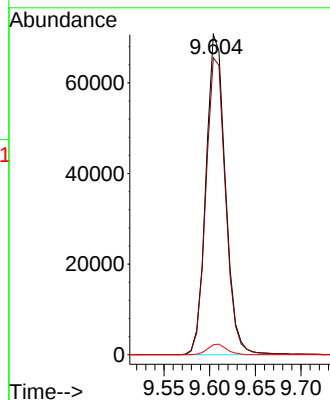
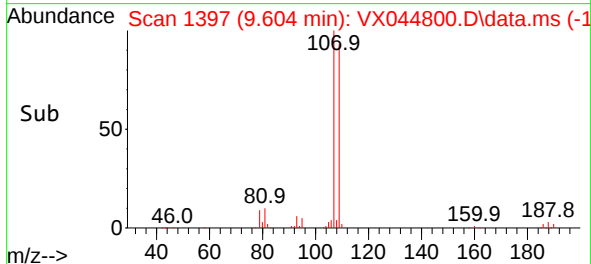


#50
1,2-Dibromoethane
Concen: 48.875 ug/L
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Instrument :
MSVOA_X
ClientSampleId :

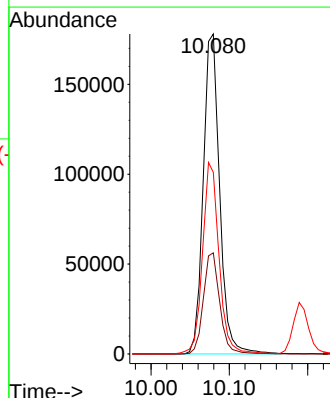
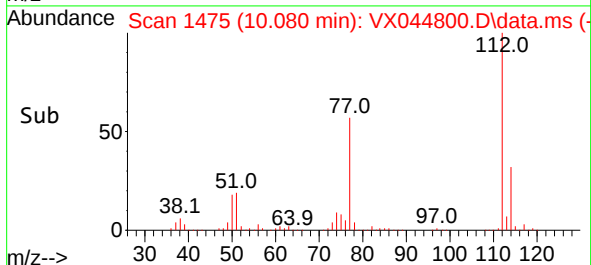
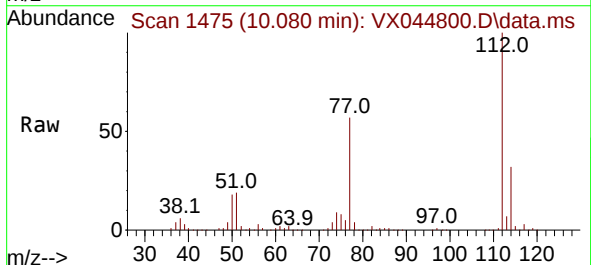


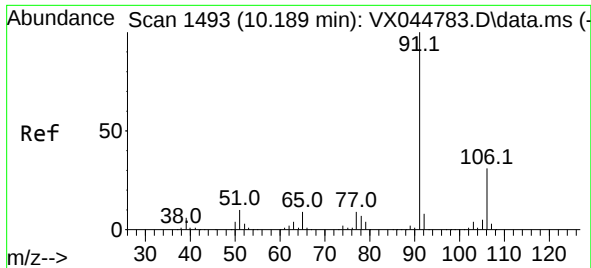
Tgt Ion:107 Resp: 104383
Ion Ratio Lower Upper
107 100
109 92.8 67.2 124.8
188 3.1 2.2 3.4



#51
Chlorobenzene
Concen: 50.148 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion:112 Resp: 259236
Ion Ratio Lower Upper
112 100
114 31.6 22.4 41.6
77 56.8 49.2 73.8

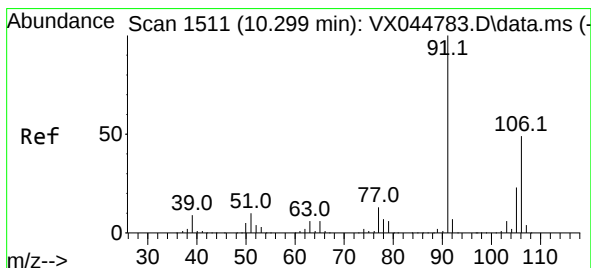
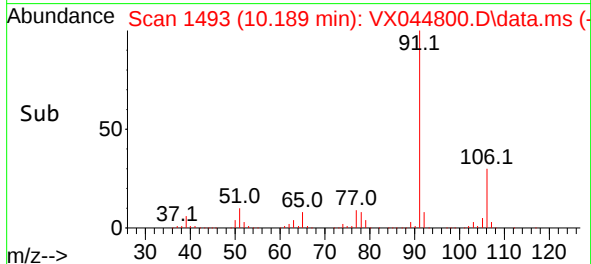
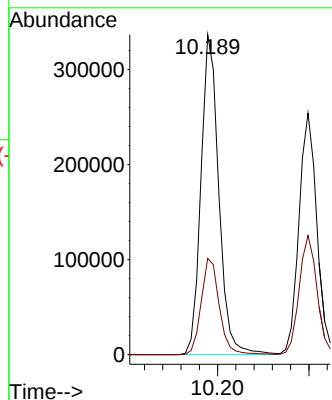
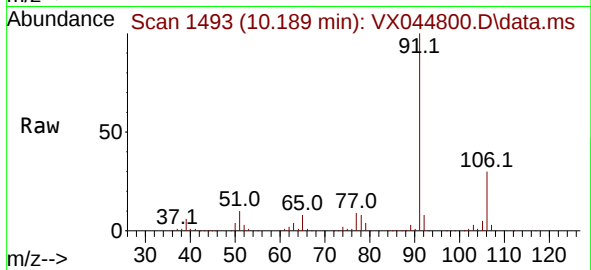




#52
Ethylbenzene
Concen: 50.349 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

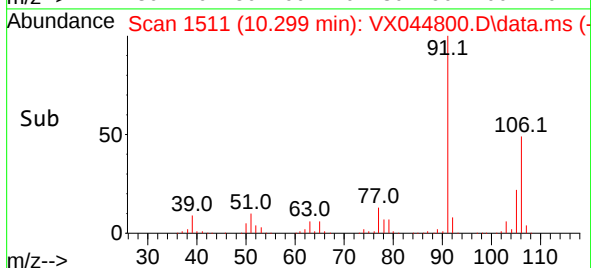
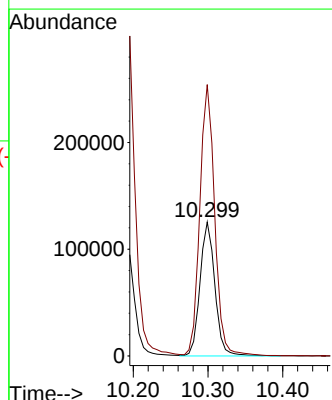
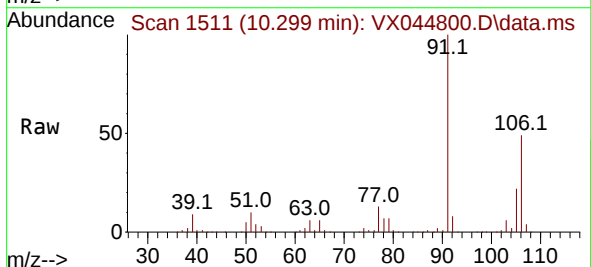
Instrument :
MSVOA_X
ClientSampleId :

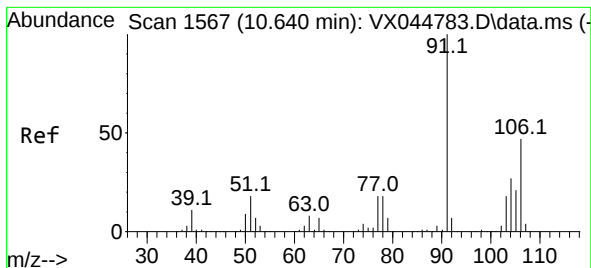
Tgt Ion: 91 Resp: 455723
Ion Ratio Lower Upper
91 100
106 30.1 21.1 39.3



#53
m,p-Xylene
Concen: 51.048 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion:106 Resp: 173464
Ion Ratio Lower Upper
106 100
91 202.7 145.2 269.6





#54

o-Xylene

Concen: 50.542 ug/L

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

Instrument :

MSVOA_X

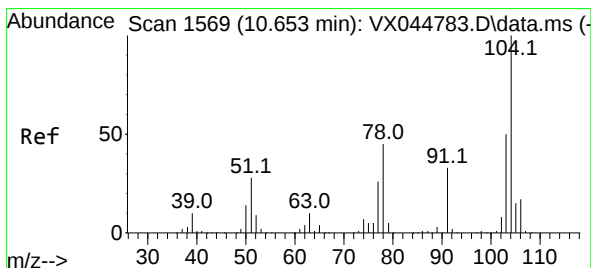
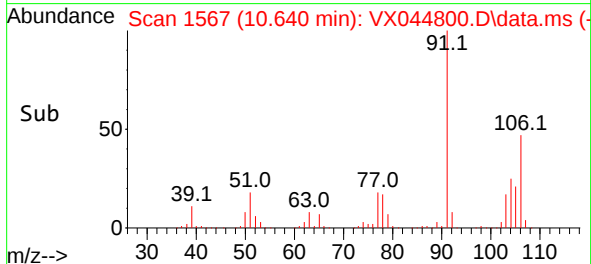
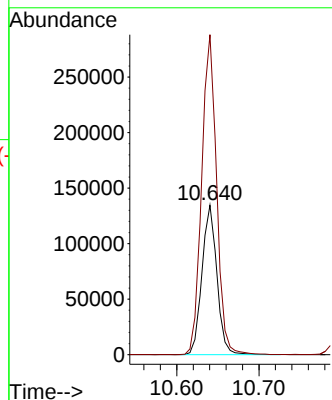
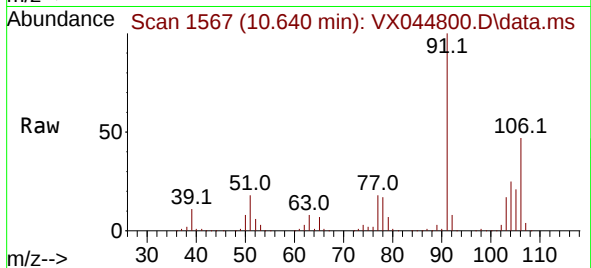
ClientSampleId :

Tgt Ion:106 Resp: 169287

Ion Ratio Lower Upper

106 100

91 214.2 153.2 284.4



#55

Styrene

Concen: 52.513 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044800.D

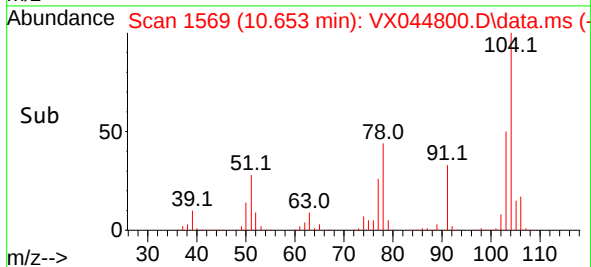
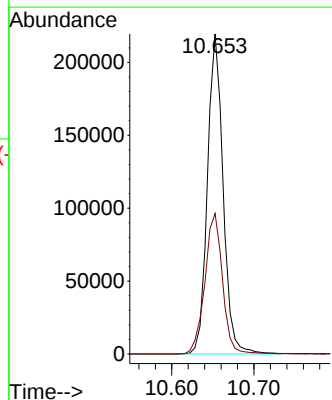
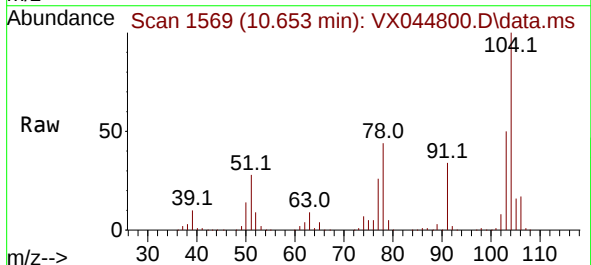
Acq: 31 Jan 2025 16:38

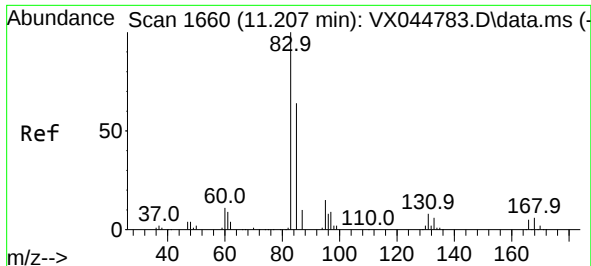
Tgt Ion:104 Resp: 290292

Ion Ratio Lower Upper

104 100

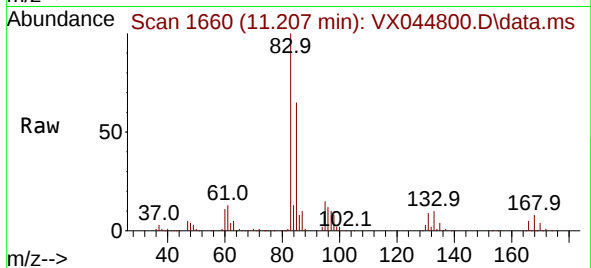
78 43.9 32.7 60.7



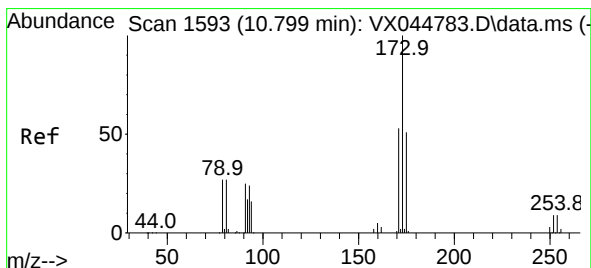
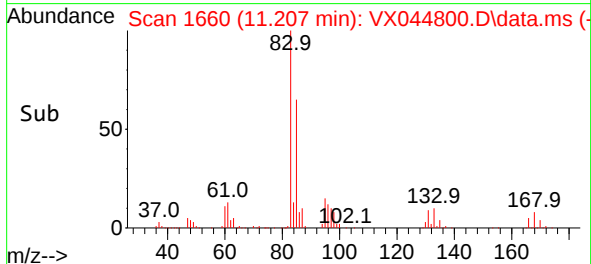
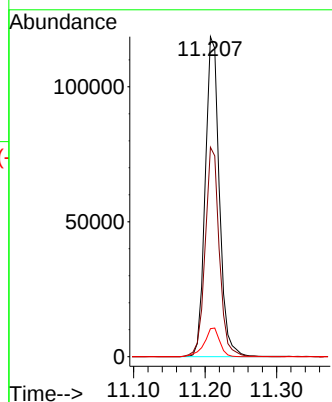


#57
1,1,2,2-Tetrachloroethane
Concen: 51.387 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Instrument :
MSVOA_X
ClientSampleId :

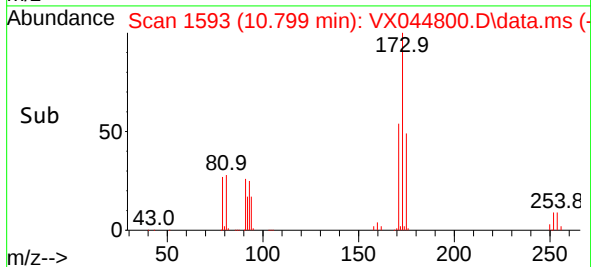
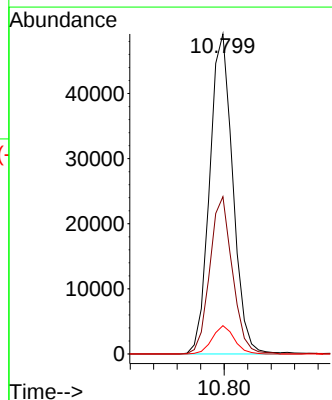
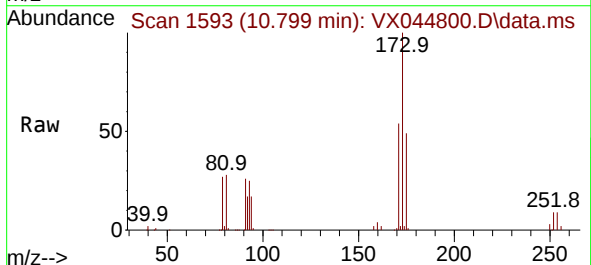


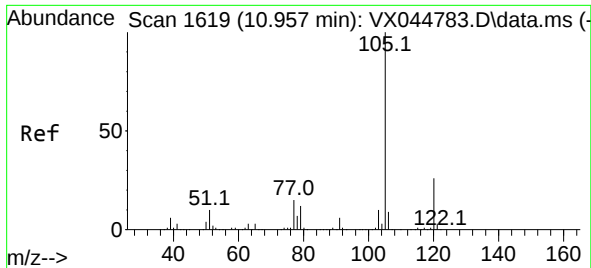
Tgt Ion: 83 Resp: 162465
Ion Ratio Lower Upper
83 100
85 65.5 44.9 83.5
131 8.8 8.0 12.0



#59
Bromoform
Concen: 44.172 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion: 173 Resp: 67185
Ion Ratio Lower Upper
173 100
175 48.1 38.6 58.0
254 8.4 6.6 10.0

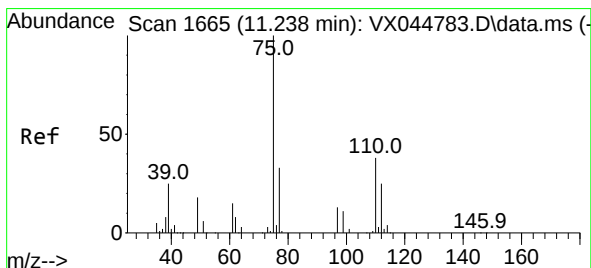
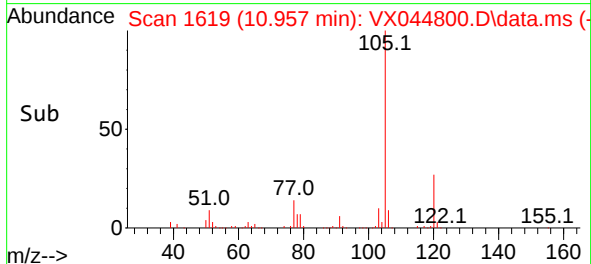
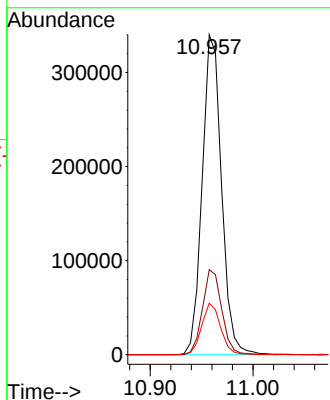
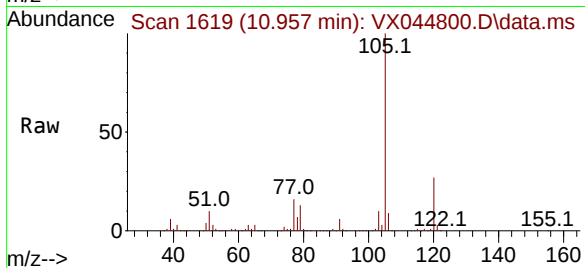




#60
Isopropylbenzene
Concen: 48.315 ug/L
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

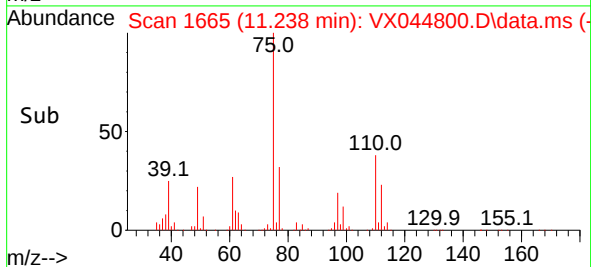
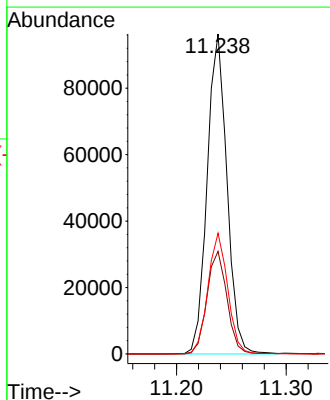
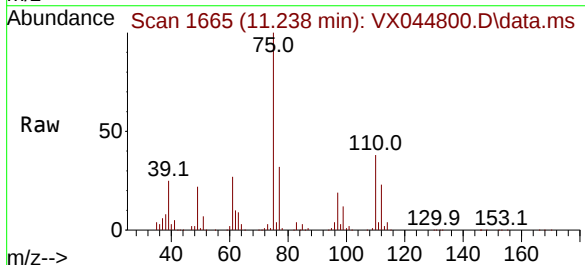
Instrument :
MSVOA_X
ClientSampleId :

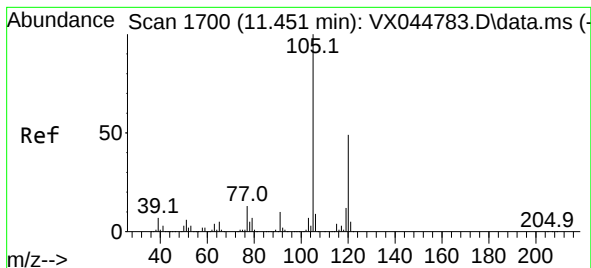
Tgt Ion:105 Resp: 446160
Ion Ratio Lower Upper
105 100
120 26.5 20.9 31.3
77 15.7 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 47.590 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion: 75 Resp: 120808
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.6
110 37.7 30.8 46.2

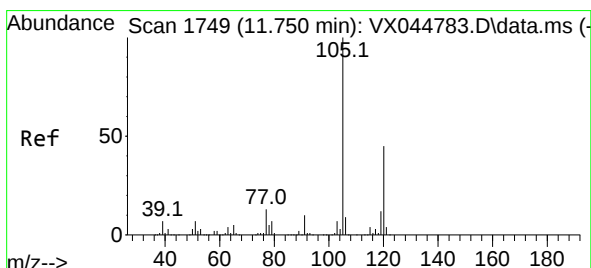
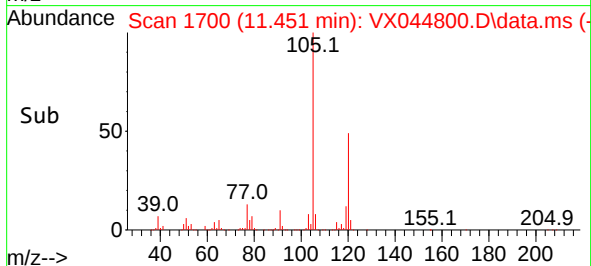
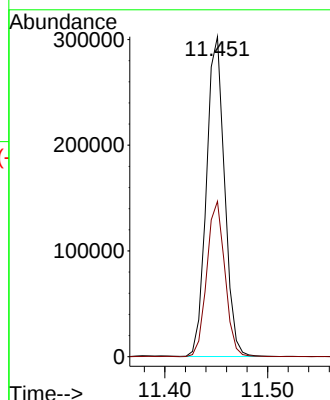
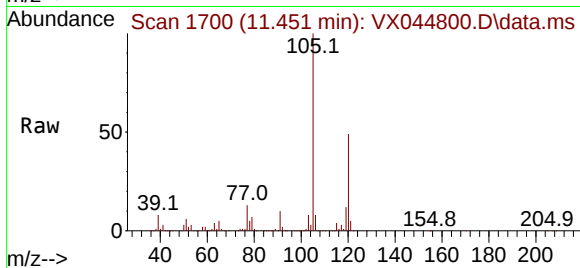




#62
 1,3,5-Trimethylbenzene
 Concen: 49.110 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044800.D
 Acq: 31 Jan 2025 16:38

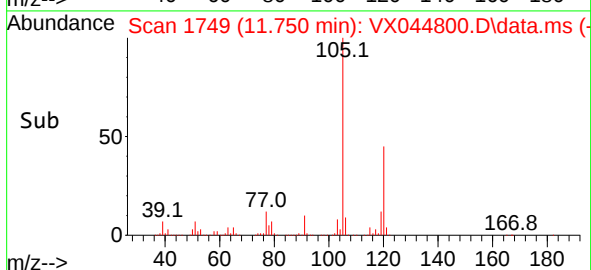
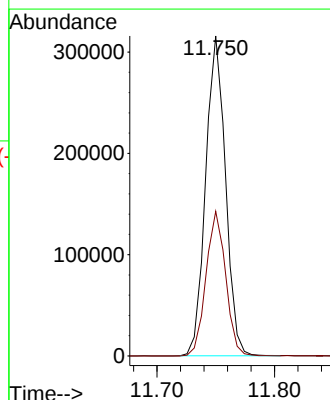
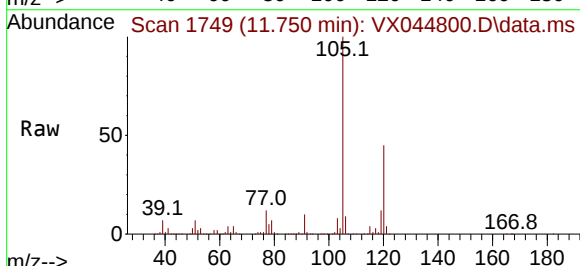
Instrument :
 MSVOA_X
 ClientSampleId :

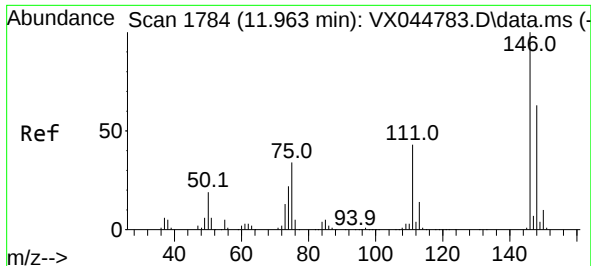
Tgt Ion:105 Resp: 372033
 Ion Ratio Lower Upper
 105 100
 120 48.4 38.3 57.5



#63
 1,2,4-Trimethylbenzene
 Concen: 49.273 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX044800.D
 Acq: 31 Jan 2025 16:38

Tgt Ion:105 Resp: 369708
 Ion Ratio Lower Upper
 105 100
 120 44.8 35.7 53.5

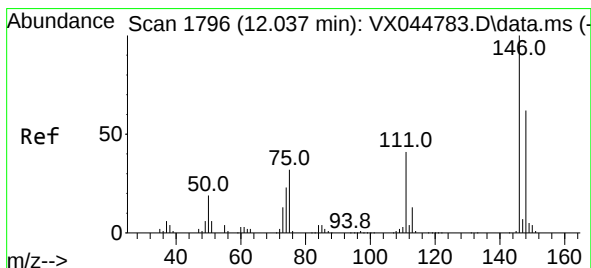
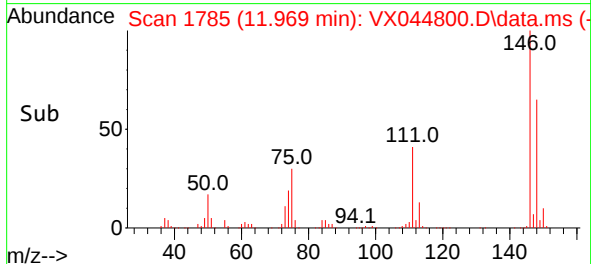
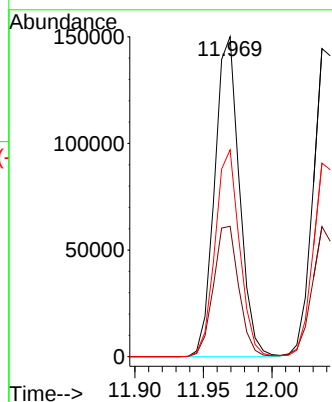
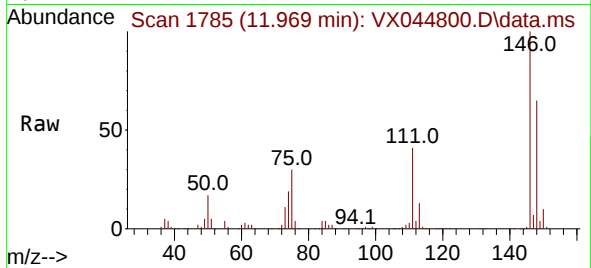




#64
1,3-Dichlorobenzene
Concen: 49.614 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

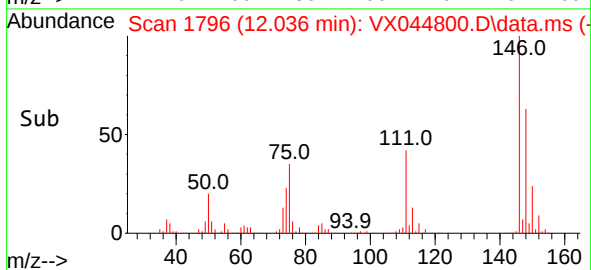
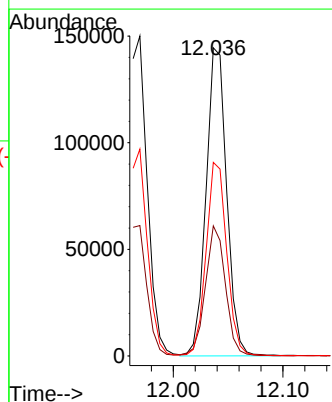
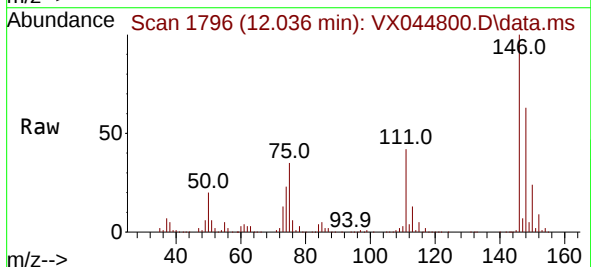
Instrument :
MSVOA_X
ClientSampleId :

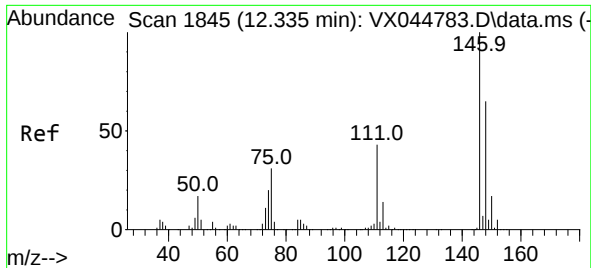
Tgt Ion:146 Resp: 188342
Ion Ratio Lower Upper
146 100
111 40.8 29.5 54.9
148 64.6 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 49.925 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

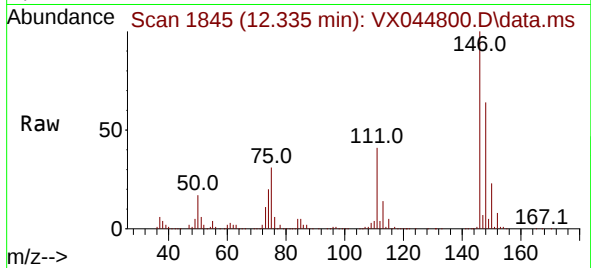
Tgt Ion:146 Resp: 188647
Ion Ratio Lower Upper
146 100
111 42.2 29.7 55.1
148 62.8 43.5 80.7



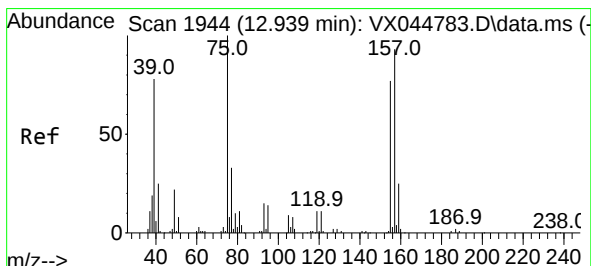
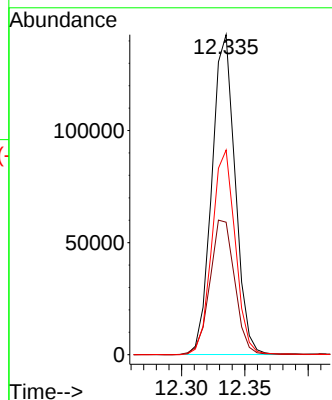
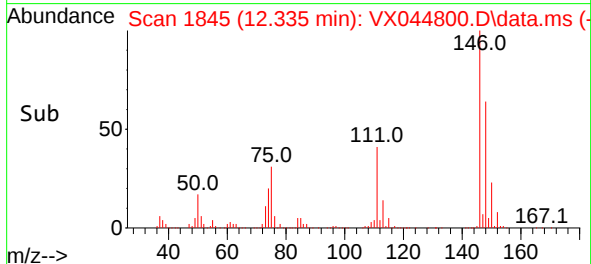


#67
1,2-Dichlorobenzene
Concen: 48.517 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

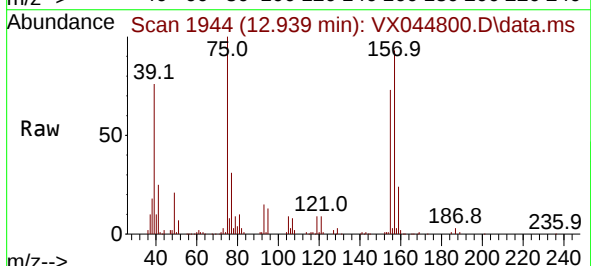
Instrument :
MSVOA_X
ClientSampleId :



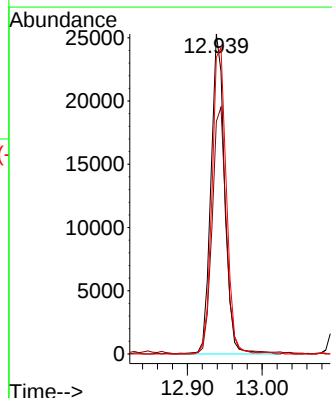
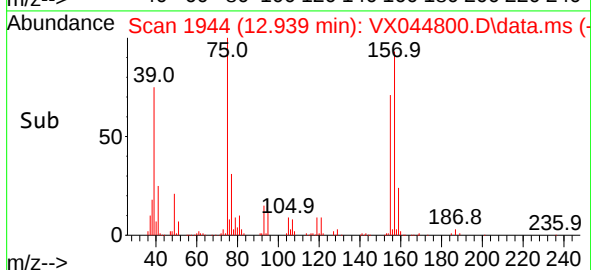
Tgt Ion:146 Resp: 182601
Ion Ratio Lower Upper
146 100
111 41.4 36.1 54.1
148 63.9 51.5 77.3

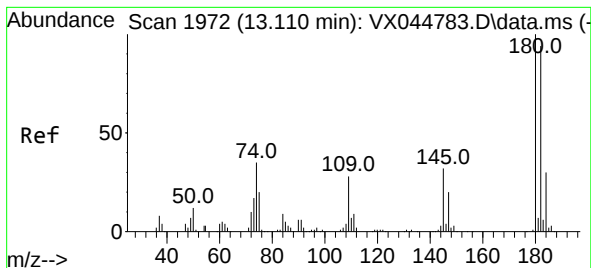


#68
1,2-Dibromo-3-chloropropane
Concen: 46.450 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38



Tgt Ion: 75 Resp: 32129
Ion Ratio Lower Upper
75 100
155 72.7 62.5 93.7
157 92.7 83.5 125.3





#69

1,3,5-Trichlorobenzene

Concen: 49.726 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. -0.000 min

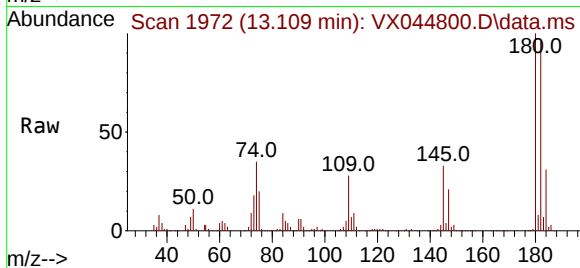
Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 123693

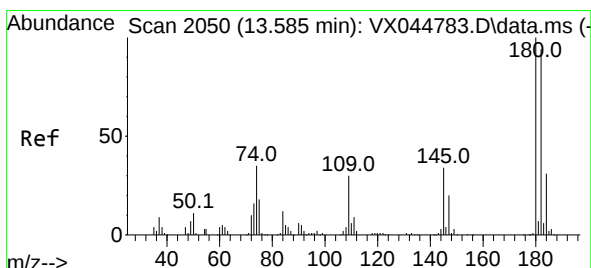
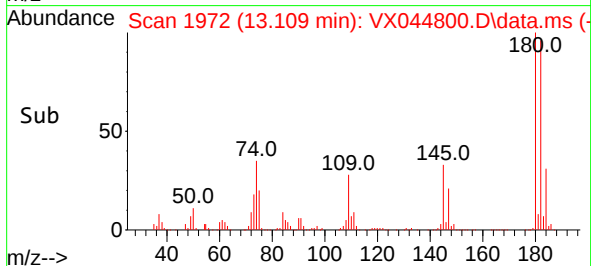
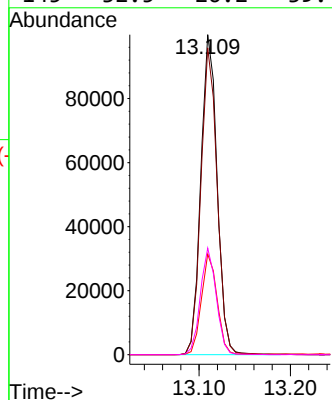
Ion Ratio Lower Upper

180 100

182 95.2 77.0 115.6

184 30.4 24.0 36.0

145 32.5 26.2 39.4



#70

1,2,4-trichlorobenzene

Concen: 51.277 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044800.D

Acq: 31 Jan 2025 16:38

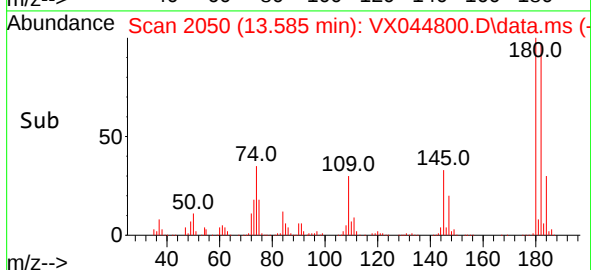
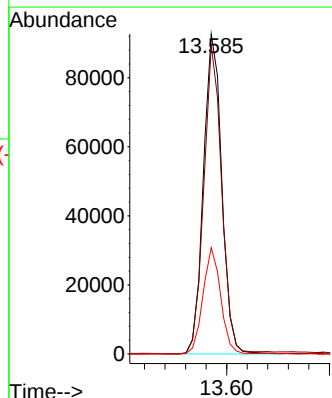
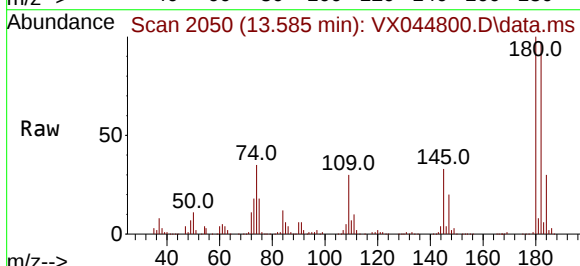
Tgt Ion:180 Resp: 114991

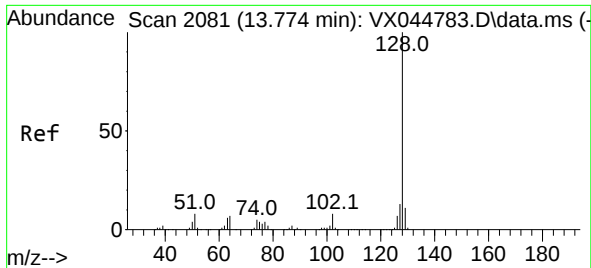
Ion Ratio Lower Upper

180 100

182 94.0 76.5 114.7

145 32.0 27.0 40.4

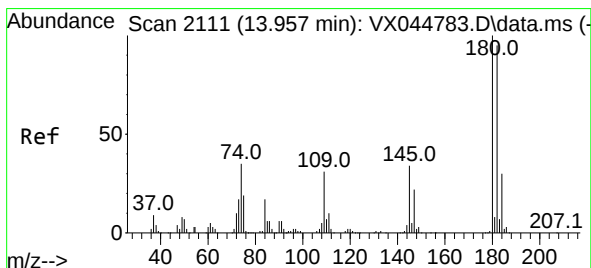
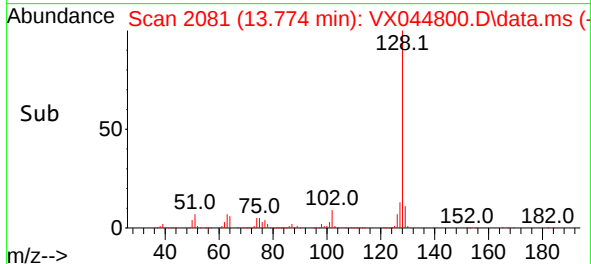
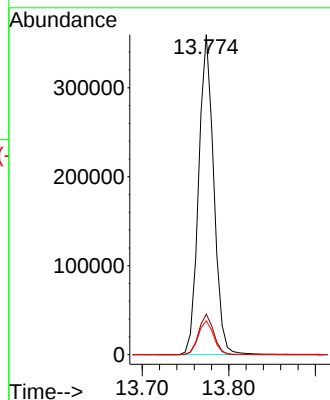
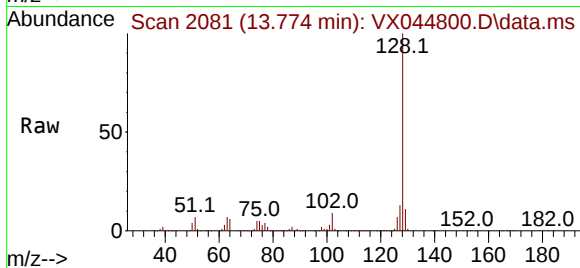




#71
Naphthalene
Concen: 49.940 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 434345
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 48.715 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX044800.D
Acq: 31 Jan 2025 16:38

Tgt Ion:180 Resp: 110779
Ion Ratio Lower Upper
180 100
182 94.8 77.1 115.7
145 34.9 28.3 42.5

