

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043777.D
 Acq On : 11 Nov 2024 08:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 00:49:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	369851	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	328252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	162449	50.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.368	65	92927	47.163	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.320%
7) Chloroethane-d5	1.642	69	47835	56.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.960%
11) 1,1-Dichloroethene-d2	2.294	65	42678	46.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.840%
21) 2-Butanone-d5	4.452	46	126055	97.711	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.710%
24) Chloroform-d	5.050	84	203495	47.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.820%
26) 1,2-Dichloroethane-d4	5.946	65	122666	45.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.920%
32) Benzene-d6	5.964	84	395681	46.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.240%
36) 1,2-Dichloropropane-d6	7.306	67	119962	46.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.920%
41) Toluene-d8	8.647	98	362663	47.042	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.080%
43) trans-1,3-Dichloroprop...	8.946	79	59224	47.963	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.920%
47) 2-Hexanone-d5	9.385	63	99747	97.618	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.620%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170601	51.498	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.317	152	142165	50.510	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.020%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	115240	44.241	ug/L	99
3) Chloromethane	1.295	50	104951	41.459	ug/L	99
5) Vinyl chloride	1.374	62	108534	43.769	ug/L	97
6) Bromomethane	1.593	94	49393	51.403	ug/L	96
8) Chloroethane	1.660	64	46834	53.682	ug/L	100
9) Trichlorofluoromethane	1.868	101	150671	47.881	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	106476	49.267	ug/L	97
12) 1,1-Dichloroethene	2.307	96	96290	48.806	ug/L	79
13) Acetone	2.386	43	118992	99.171	ug/L	96
14) Carbon disulfide	2.502	76	187145	42.909	ug/L	96
15) Methyl Acetate	2.703	43	103312	40.719	ug/L	93
16) Methylene chloride	2.782	84	106145	44.532	ug/L	96
17) trans-1,2-Dichloroethene	3.081	96	97204	45.796	ug/L	92
18) Methyl tert-butyl Ether	3.111	73	346243	42.912	ug/L	98
19) 1,1-Dichloroethane	3.599	63	180069	43.083	ug/L	98
20) cis-1,2-Dichloroethene	4.477	96	118080	44.790	ug/L	95
22) 2-Butanone	4.562	43	146712	84.517	ug/L	95
23) Bromochloromethane	4.891	128	62038	46.814	ug/L	92
25) Chloroform	5.087	83	196190	43.743	ug/L	100

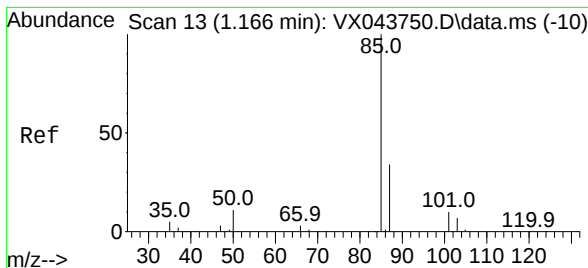
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043777.D
 Acq On : 11 Nov 2024 08:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 00:49:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	145697	42.041	ug/L	98
29) Cyclohexane	5.458	56	155054	40.709	ug/L	96
30) 1,1,1-Trichloroethane	5.373	97	167851	42.211	ug/L	99
31) Carbon tetrachloride	5.672	117	144989	44.445	ug/L	99
33) Benzene	6.025	78	403970	43.176	ug/L	100
34) Trichloroethene	7.117	95	110337	43.865	ug/L	98
35) Methylcyclohexane	7.373	83	167920	44.682	ug/L	95
37) 1,2-Dichloropropane	7.428	63	104270	41.837	ug/L #	86
38) Bromodichloromethane	7.818	83	136854	43.172	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	176150	43.293	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	277196	81.714	ug/L	94
42) Toluene	8.714	91	431244	43.821	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	163925	44.183	ug/L	100
45) 1,1,2-Trichloroethane	9.147	97	114791	44.915	ug/L	97
46) Tetrachloroethene	9.269	164	88695	48.987	ug/L	94
48) 2-Hexanone	9.427	43	218705	86.251	ug/L	96
49) Dibromochloromethane	9.519	129	114852	48.214	ug/L	99
50) 1,2-Dibromoethane	9.604	107	121984	46.227	ug/L	98
51) Chlorobenzene	10.080	112	295451	45.938	ug/L	95
52) Ethylbenzene	10.189	91	475491	44.451	ug/L	97
53) m,p-Xylene	10.299	106	194466	47.094	ug/L	97
54) o-Xylene	10.640	106	194518	47.251	ug/L	95
55) Styrene	10.653	104	324755	47.423	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	173959	45.447	ug/L	99
59) Bromoform	10.799	173	82251	48.406	ug/L	97
60) Isopropylbenzene	10.957	105	496101	44.043	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	130874	41.505	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	415626	43.898	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	420420	44.598	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	234561	47.341	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	231686	46.426	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	233921	46.200	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	32919	41.691	ug/L #	78
69) 1,3,5-Trichlorobenzene	13.109	180	158776	48.047	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	142508	47.033	ug/L	98
71) Naphthalene	13.774	128	519067	46.131	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	146782	46.873	ug/L	98

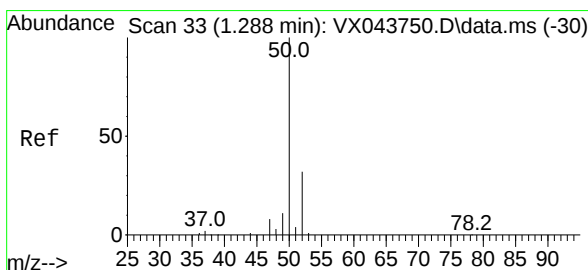
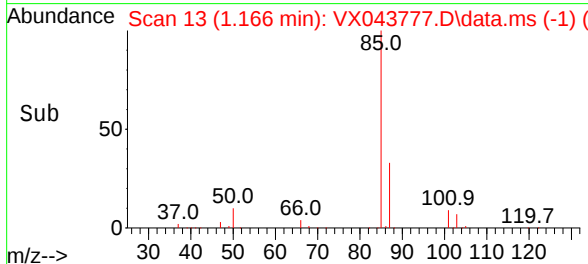
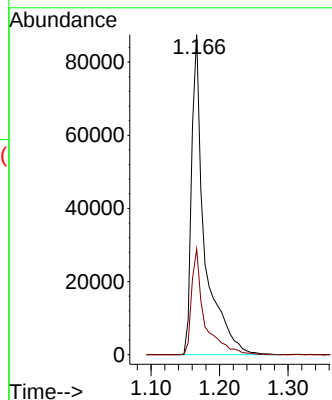
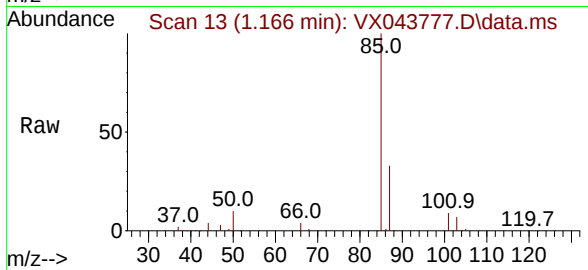
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 44.241 ug/L
 RT: 1.166 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX043777.D
 Acq: 11 Nov 2024 08:59

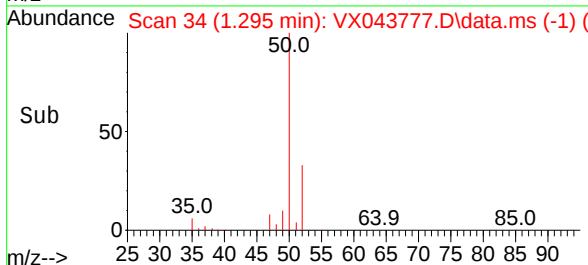
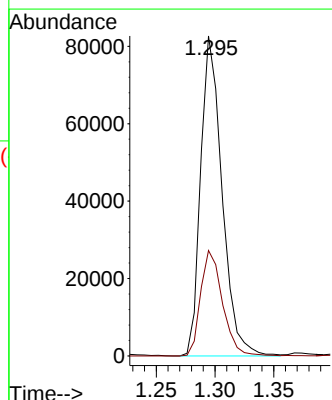
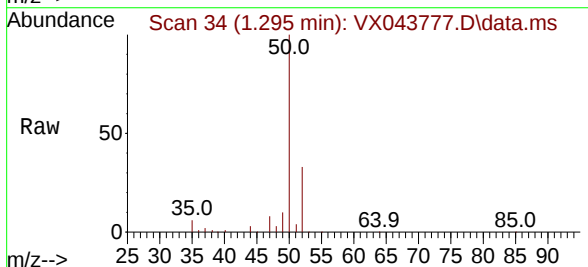
Instrument :
 MSVOA_X
 ClientSampleId :

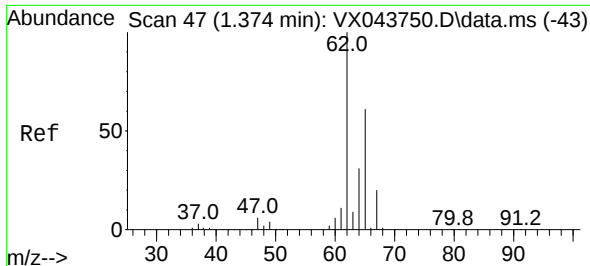
Tgt Ion: 85 Resp: 115240
 Ion Ratio Lower Upper
 85 100
 87 32.8 25.6 38.4



#3
 Chloromethane
 Concen: 41.459 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.006 min
 Lab File: VX043777.D
 Acq: 11 Nov 2024 08:59

Tgt Ion: 50 Resp: 104951
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.4 43.4

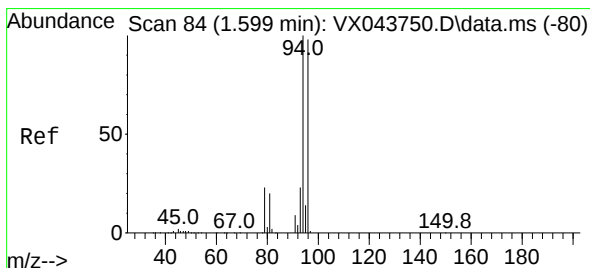
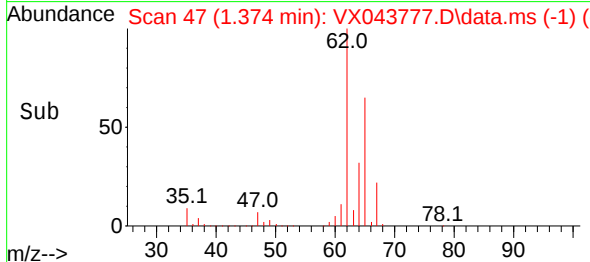
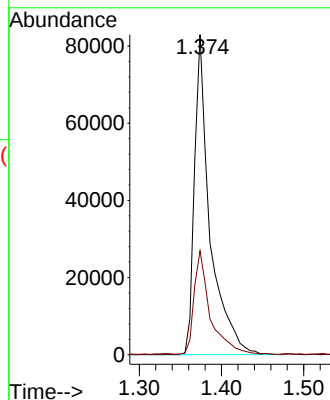
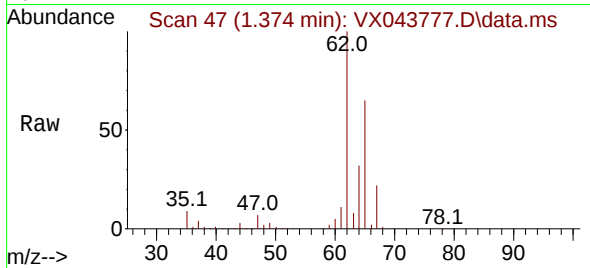




#5
 Vinyl chloride
 Concen: 43.769 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043777.D
 Acq: 11 Nov 2024 08:59

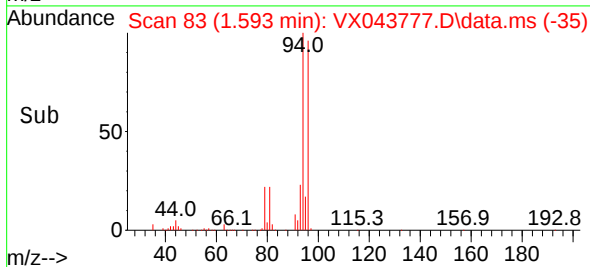
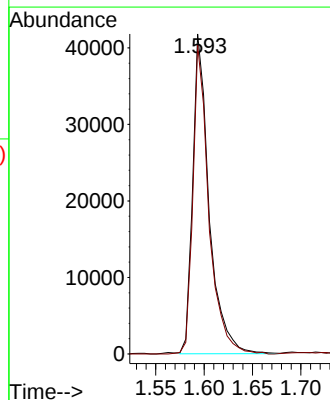
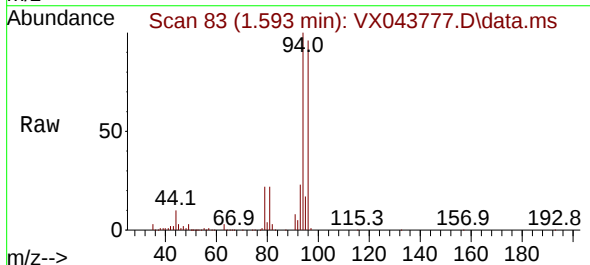
Instrument :
 MSVOA_X
 ClientSampleId :

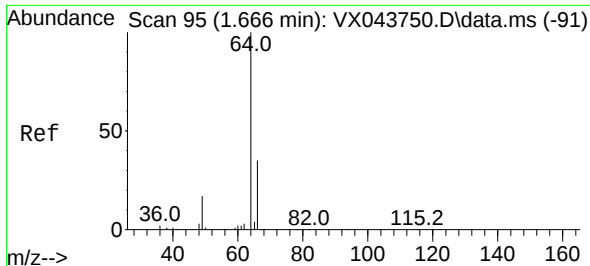
Tgt Ion: 62 Resp: 108534
 Ion Ratio Lower Upper
 62 100
 64 32.4 24.0 44.6



#6
 Bromomethane
 Concen: 51.403 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: VX043777.D
 Acq: 11 Nov 2024 08:59

Tgt Ion: 94 Resp: 49393
 Ion Ratio Lower Upper
 94 100
 96 96.5 65.0 120.8

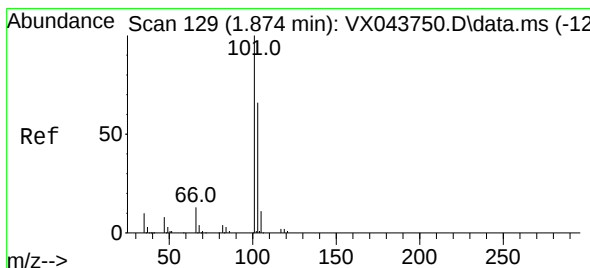
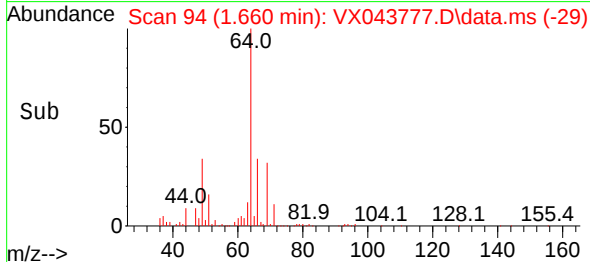
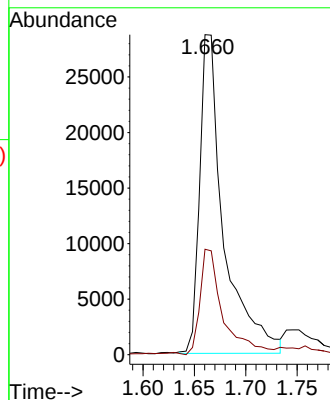
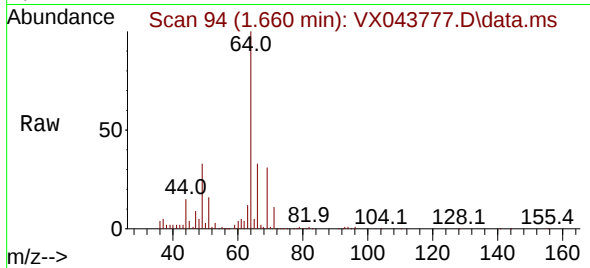




#8
Chloroethane
Concen: 53.682 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

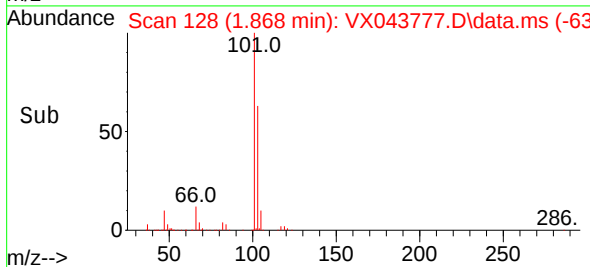
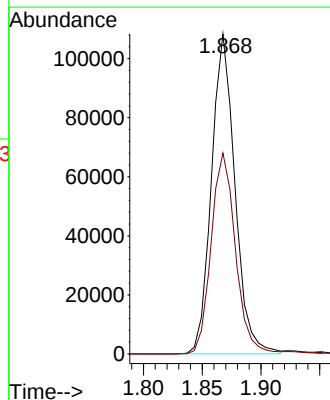
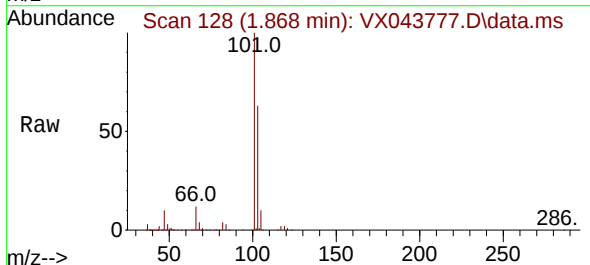
Instrument :
MSVOA_X
ClientSampleId :

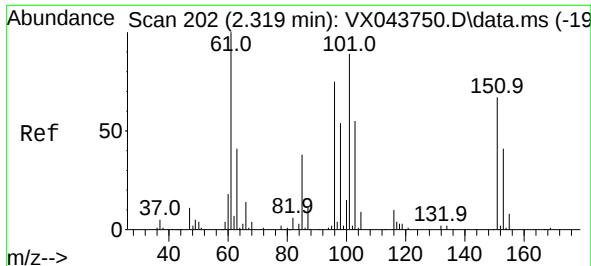
Tgt Ion: 64 Resp: 46834
Ion Ratio Lower Upper
64 100
66 33.0 23.2 43.2



#9
Trichlorofluoromethane
Concen: 47.881 ug/L
RT: 1.868 min Scan# 128
Delta R.T. -0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Tgt Ion:101 Resp: 150671
Ion Ratio Lower Upper
101 100
103 64.7 51.6 77.4

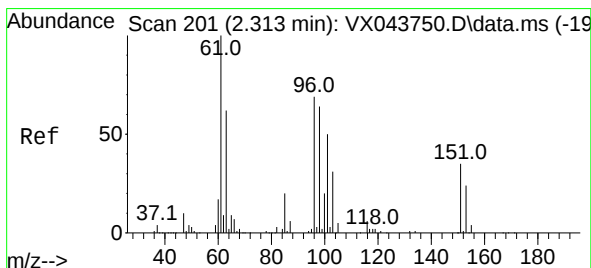
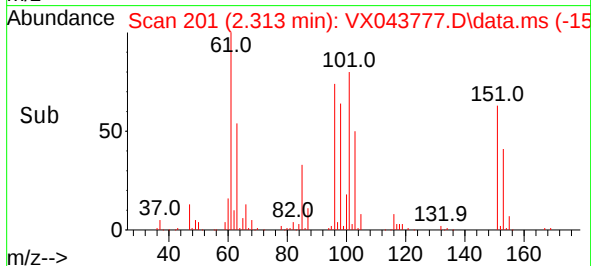
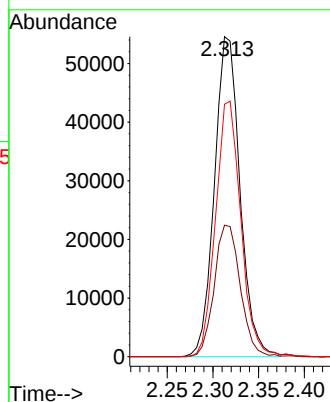
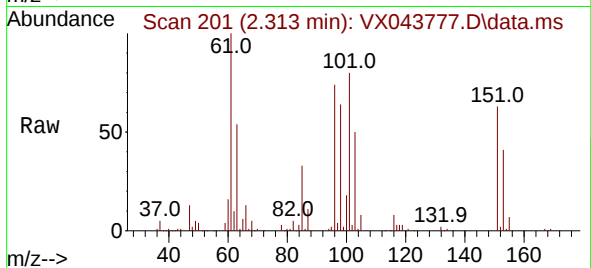




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.267 ug/L
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

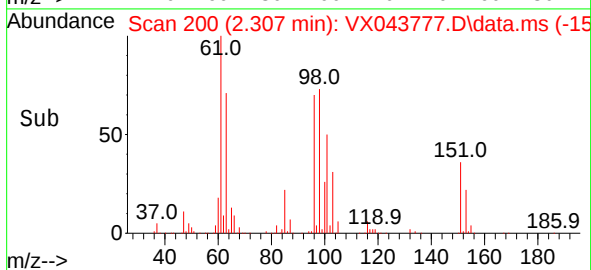
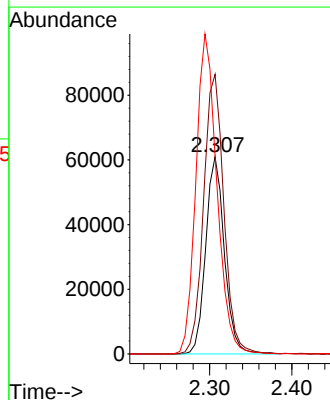
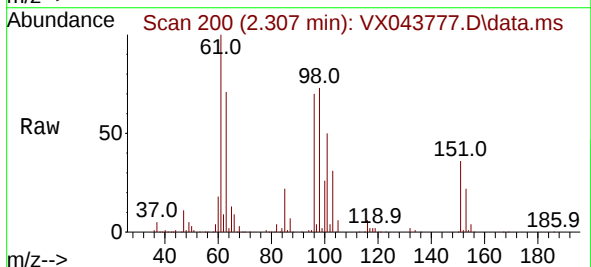
Instrument :
MSVOA_X
ClientSampleId :

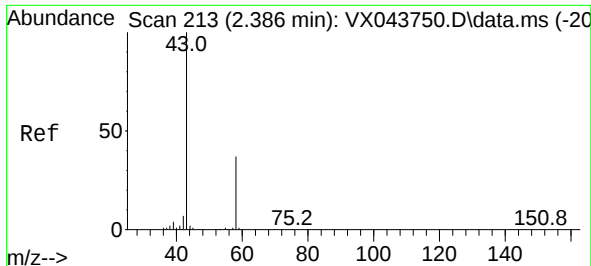
Tgt Ion:101 Resp: 106476
Ion Ratio Lower Upper
101 100
85 41.8 34.0 51.0
151 78.6 60.2 90.4



#12
1,1-Dichloroethene
Concen: 48.806 ug/L
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Tgt Ion: 96 Resp: 96290
Ion Ratio Lower Upper
96 100
61 141.9 119.7 222.3
63 100.2 86.5 160.6

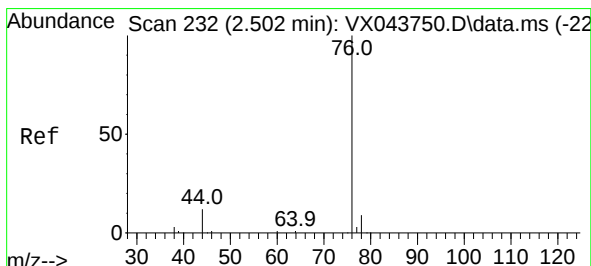
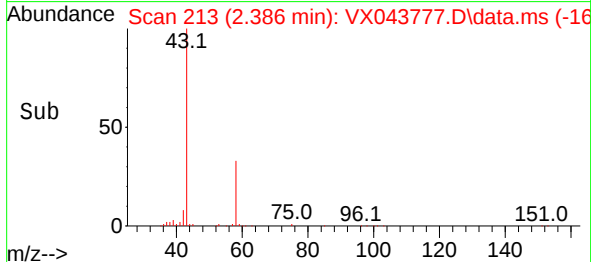
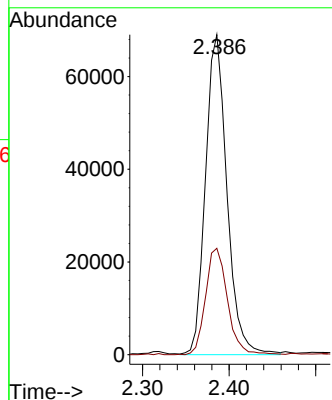
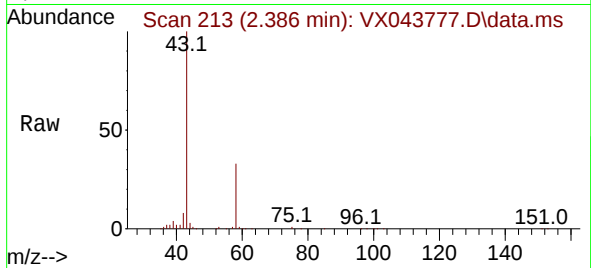




#13
Acetone
Concen: 99.171 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

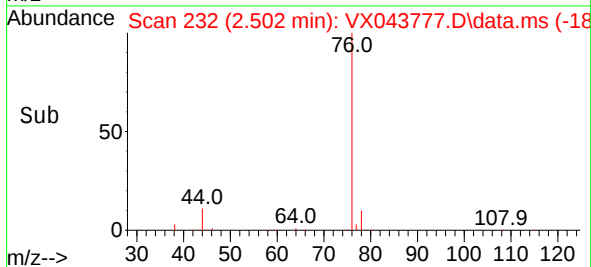
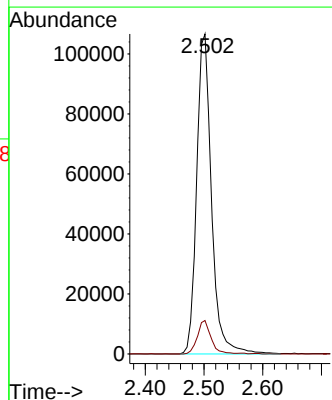
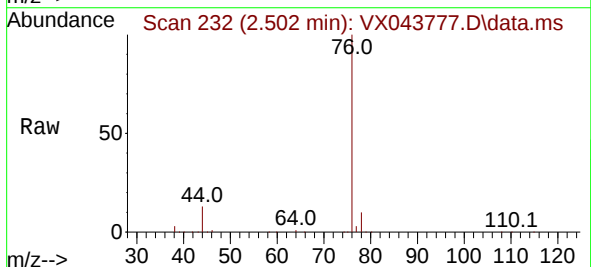
Instrument :
MSVOA_X
ClientSampleId :

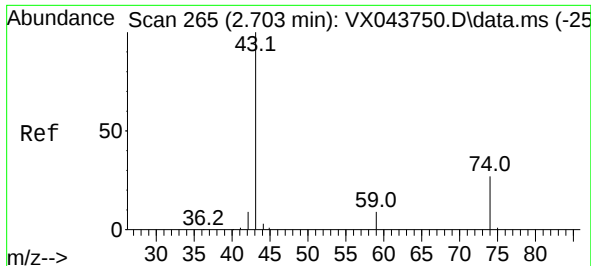
Tgt Ion: 43 Resp: 118992
Ion Ratio Lower Upper
43 100
58 33.9 0.0 63.6



#14
Carbon disulfide
Concen: 42.909 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Tgt Ion: 76 Resp: 187145
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9





#15

Methyl Acetate

Concen: 40.719 ug/L

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

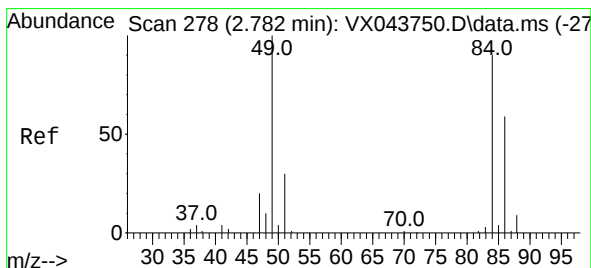
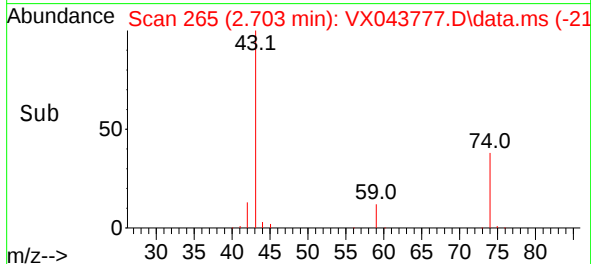
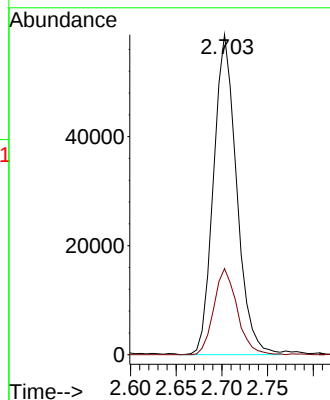
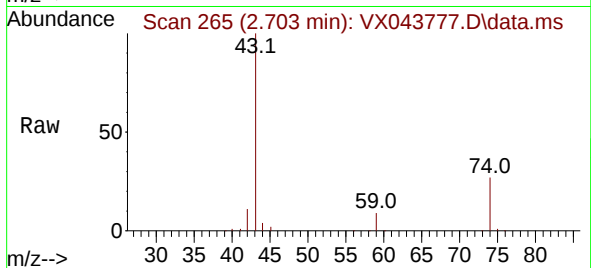
ClientSampleId :

Tgt Ion: 43 Resp: 103312

Ion Ratio Lower Upper

43 100

74 27.1 18.9 28.3



#16

Methylene chloride

Concen: 44.532 ug/L

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

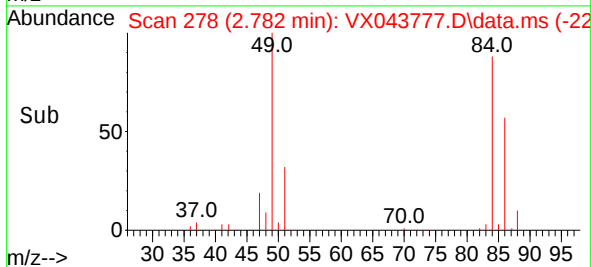
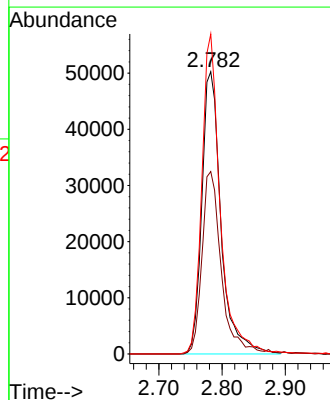
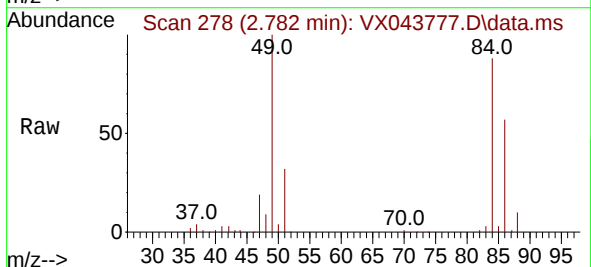
Tgt Ion: 84 Resp: 106145

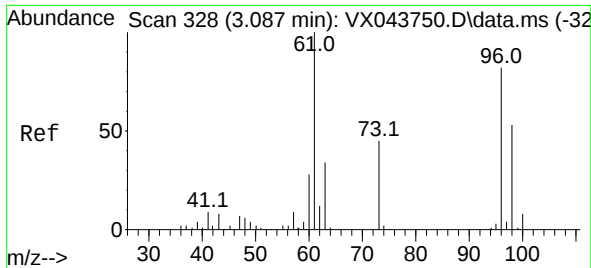
Ion Ratio Lower Upper

84 100

86 64.7 44.7 83.1

49 113.4 83.2 154.4

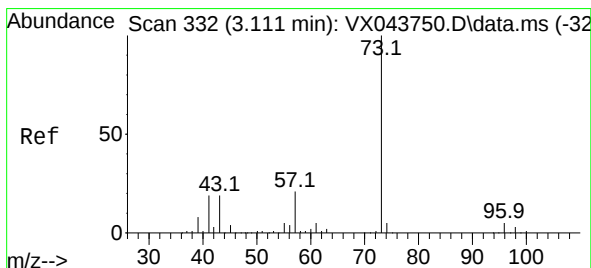
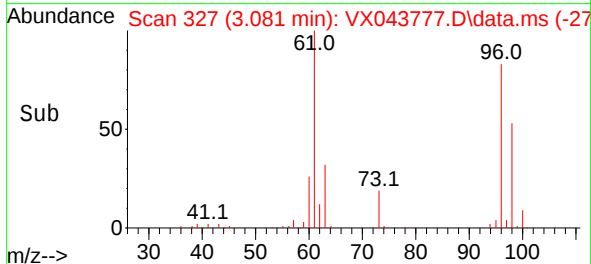
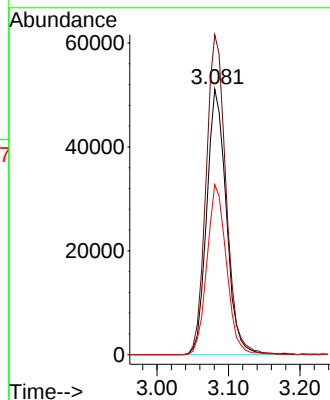
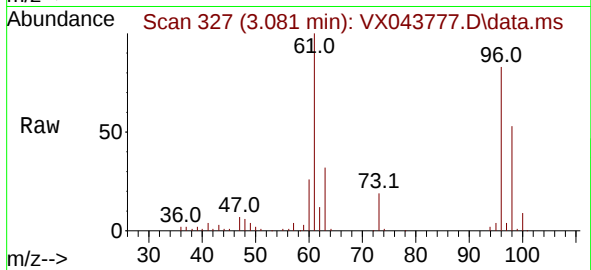




#17
trans-1,2-Dichloroethene
Concen: 45.796 ug/L
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

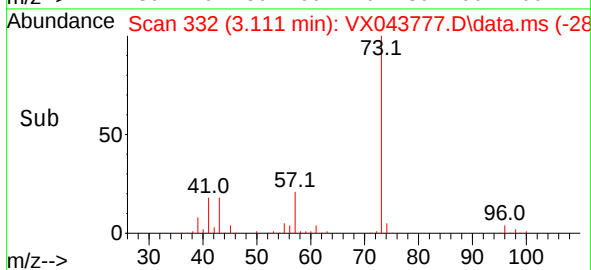
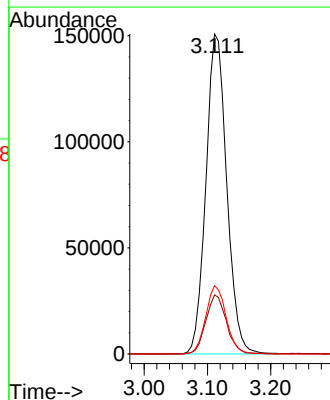
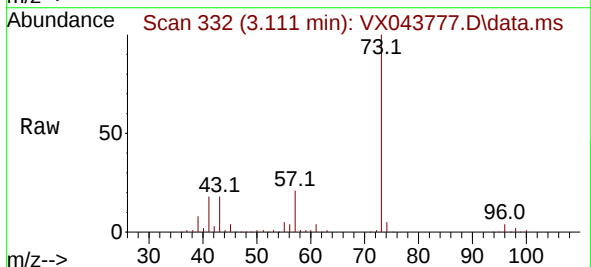
Instrument :
MSVOA_X
ClientSampleId :

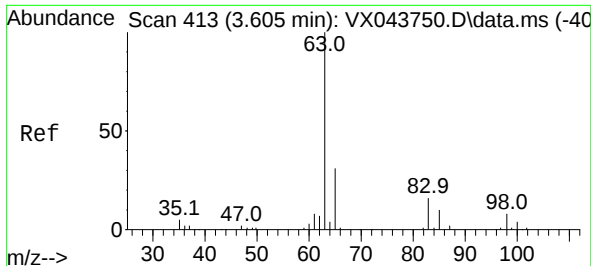
Tgt Ion: 96 Resp: 97204
Ion Ratio Lower Upper
96 100
61 120.5 93.4 173.6
98 64.1 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 42.912 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Tgt Ion: 73 Resp: 346243
Ion Ratio Lower Upper
73 100
43 18.1 15.5 23.3
57 20.8 17.2 25.8





#19

1,1-Dichloroethane

Concen: 43.083 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

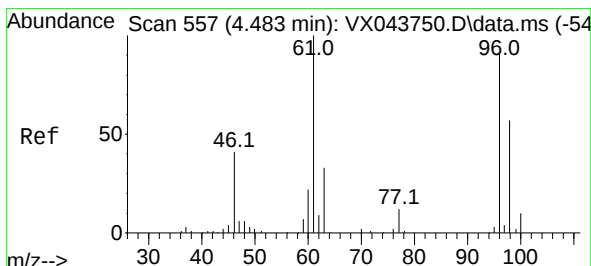
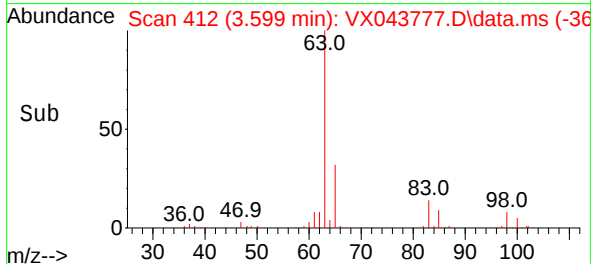
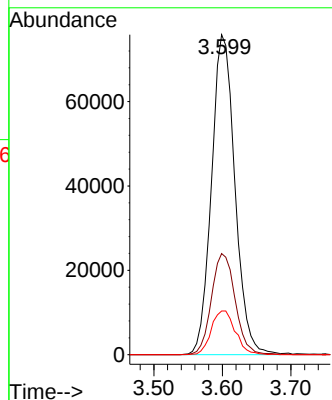
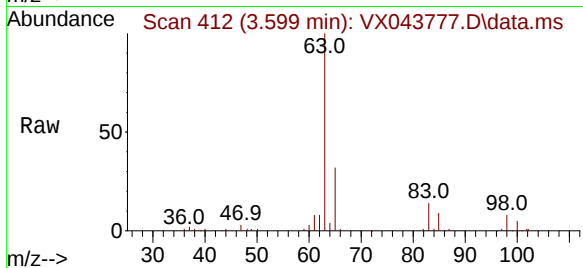
Tgt Ion: 63 Resp: 180069

Ion Ratio Lower Upper

63 100

65 31.6 23.2 43.2

83 13.7 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 44.790 ug/L

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

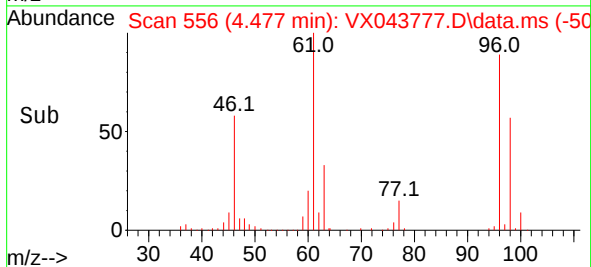
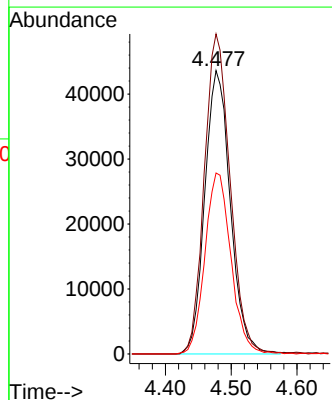
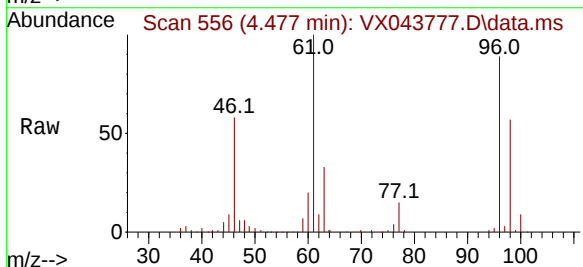
Tgt Ion: 96 Resp: 118080

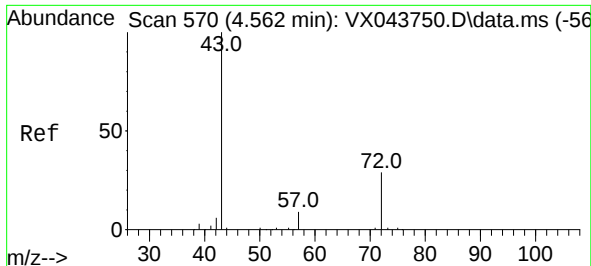
Ion Ratio Lower Upper

96 100

61 113.0 85.2 158.2

98 63.9 44.6 82.8

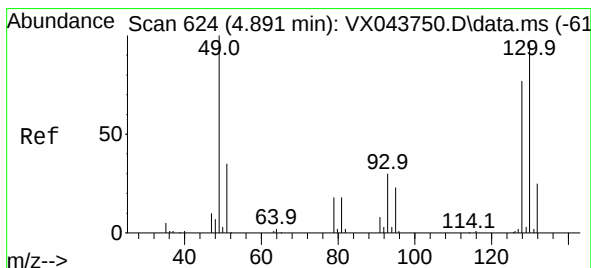
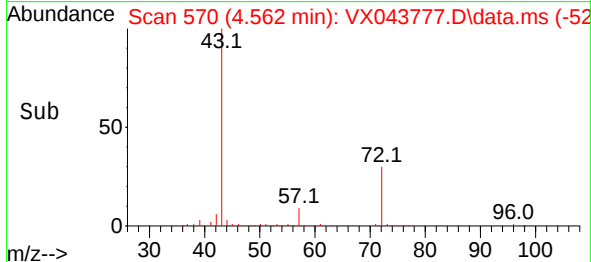
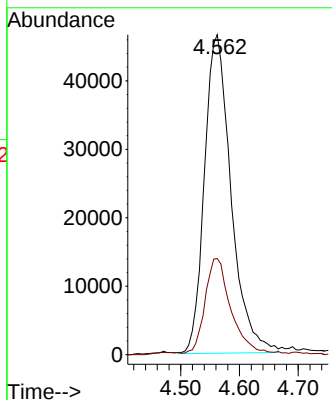
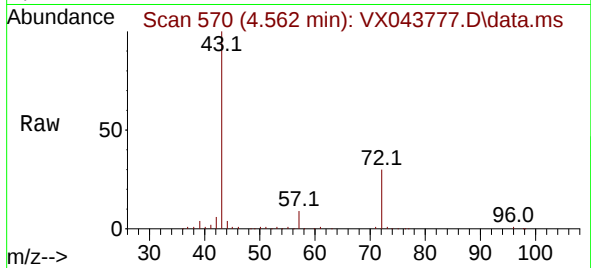




#22
2-Butanone
Concen: 84.517 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

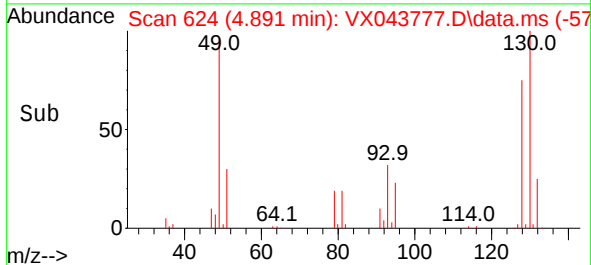
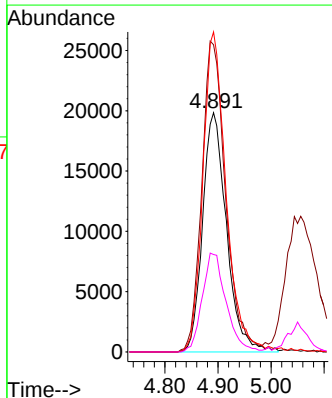
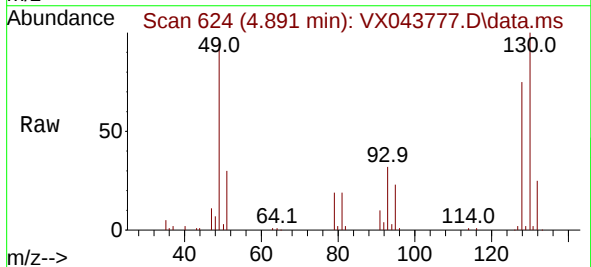
Instrument :
MSVOA_X
ClientSampleId :

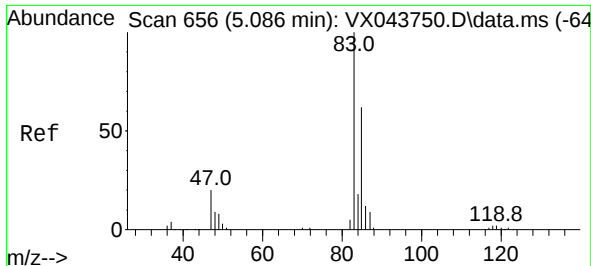
Tgt Ion: 43 Resp: 146712
Ion Ratio Lower Upper
43 100
72 29.7 13.6 40.8



#23
Bromochloromethane
Concen: 46.814 ug/L
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Tgt Ion:128 Resp: 62038
Ion Ratio Lower Upper
128 100
49 128.5 101.4 188.4
130 133.8 91.5 169.9
51 40.7 35.2 52.8





#25

Chloroform

Concen: 43.743 ug/L

RT: 5.087 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

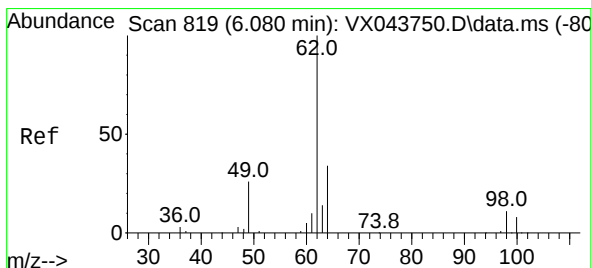
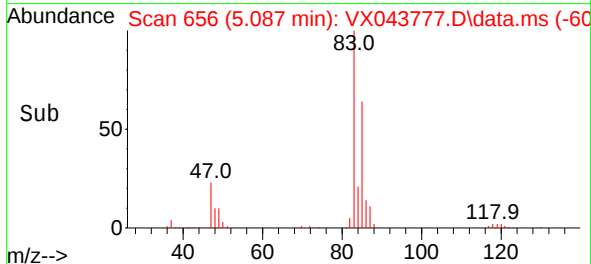
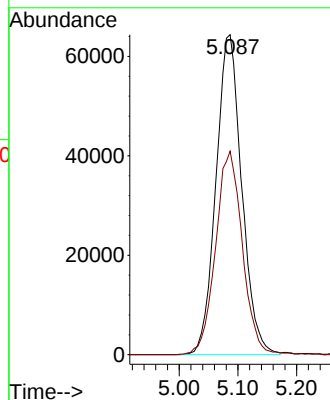
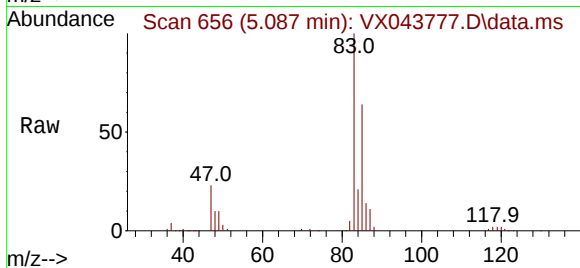
ClientSampleId :

Tgt Ion: 83 Resp: 196190

Ion Ratio Lower Upper

83 100

85 63.6 44.4 82.4



#27

1,2-Dichloroethane

Concen: 42.041 ug/L

RT: 6.080 min Scan# 819

Delta R.T. 0.000 min

Lab File: VX043777.D

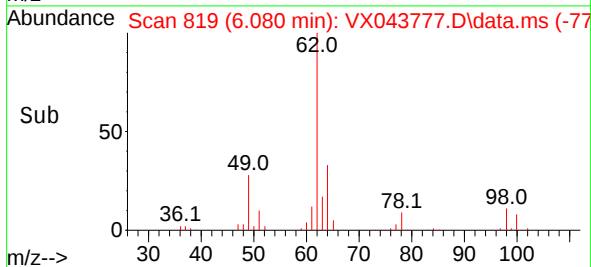
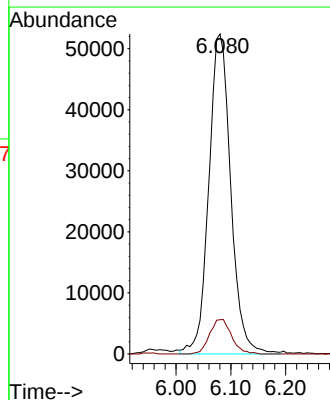
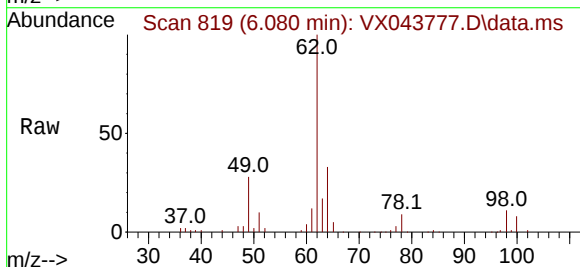
Acq: 11 Nov 2024 08:59

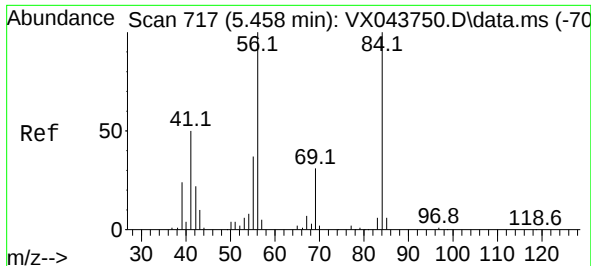
Tgt Ion: 62 Resp: 145697

Ion Ratio Lower Upper

62 100

98 10.7 9.0 13.6





#29

Cyclohexane

Concen: 40.709 ug/L

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

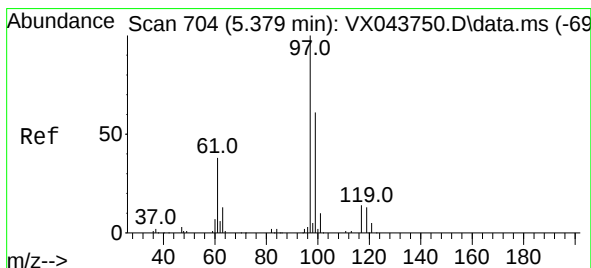
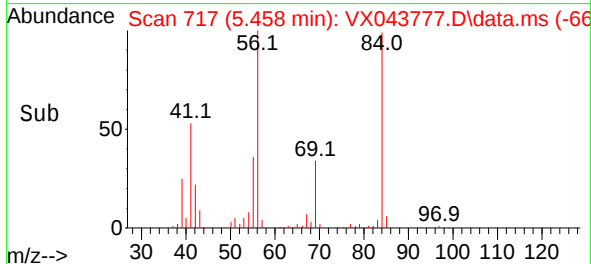
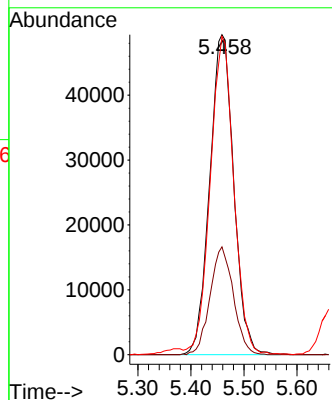
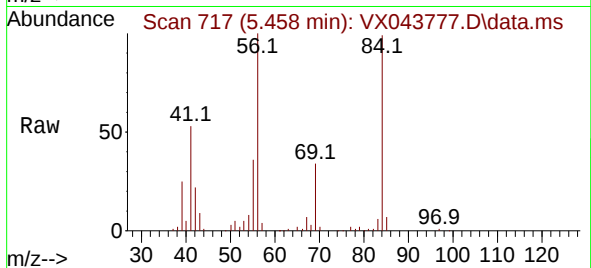
Tgt Ion: 56 Resp: 155054

Ion Ratio Lower Upper

56 100

69 32.7 25.2 37.8

84 95.8 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 42.211 ug/L

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

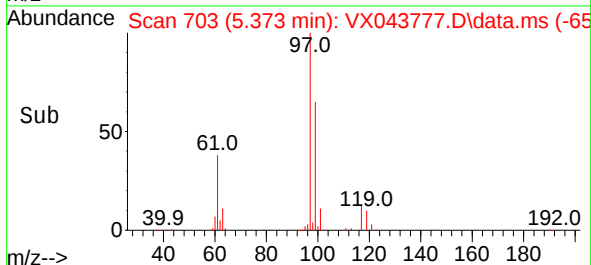
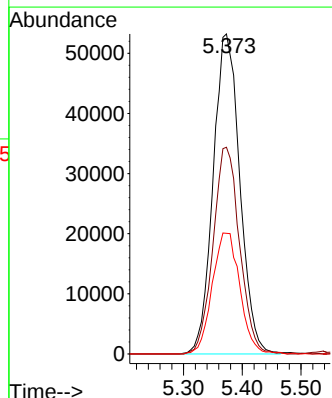
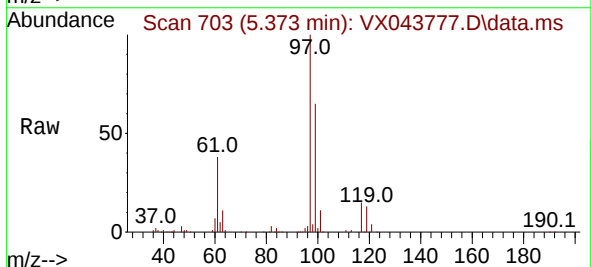
Tgt Ion: 97 Resp: 167851

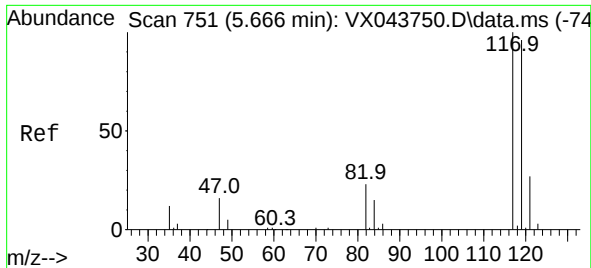
Ion Ratio Lower Upper

97 100

99 64.1 51.0 76.6

61 39.0 32.6 49.0

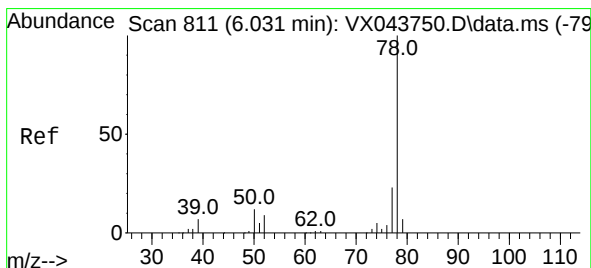
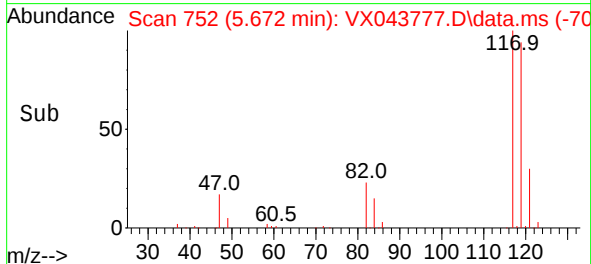
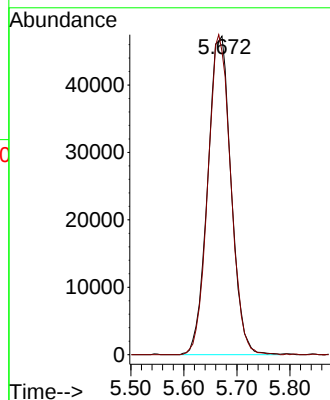
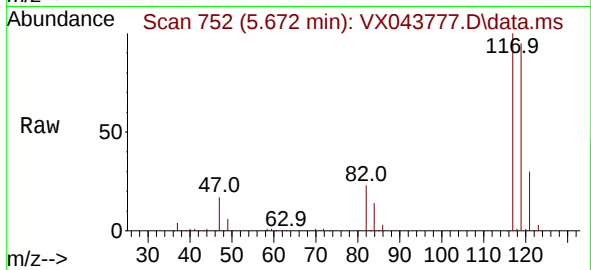




#31
Carbon tetrachloride
Concen: 44.445 ug/L
RT: 5.672 min Scan# 74
Delta R.T. 0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

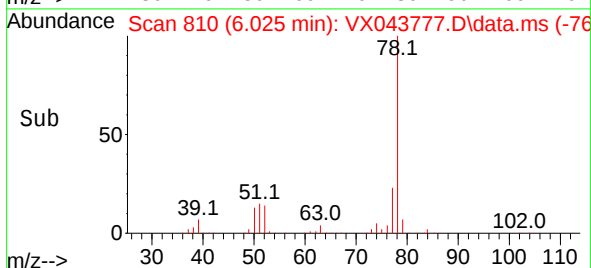
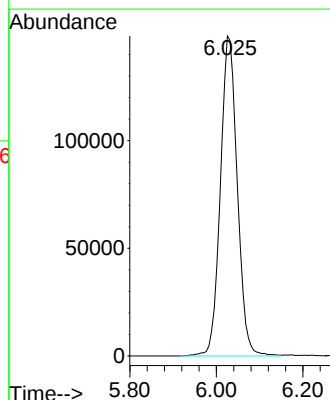
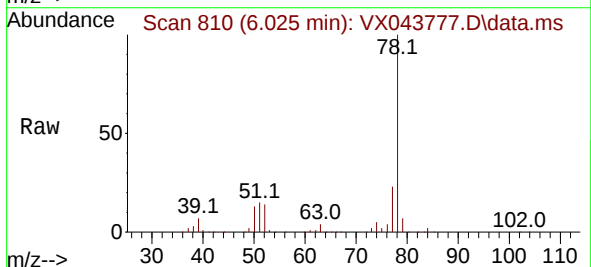
Instrument :
MSVOA_X
ClientSampleId :

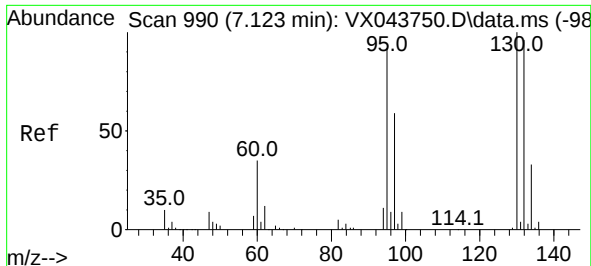
Tgt Ion:117 Resp: 144989
Ion Ratio Lower Upper
117 100
119 98.1 77.4 116.0



#33
Benzene
Concen: 43.176 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

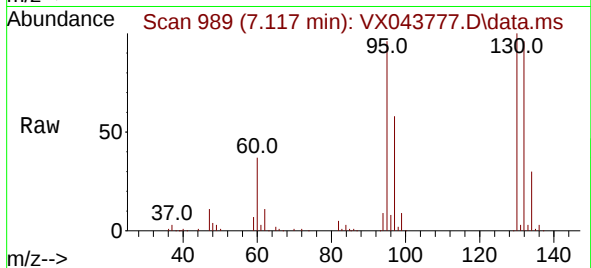
Tgt Ion: 78 Resp: 403970



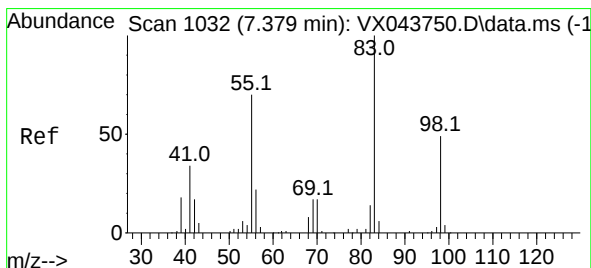
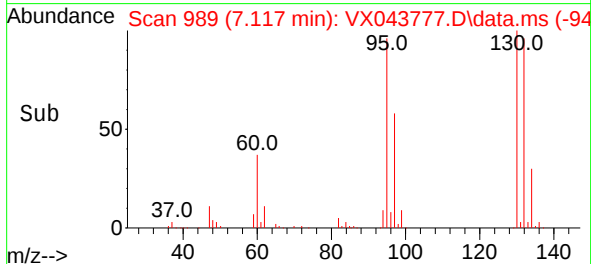
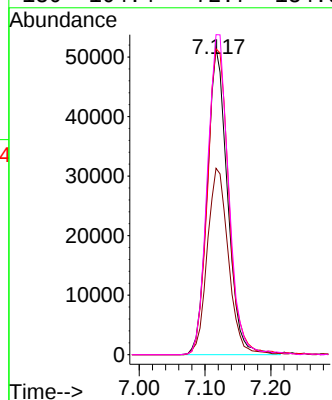


#34
Trichloroethene
Concen: 43.865 ug/L
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Instrument :
MSVOA_X
ClientSampleId :

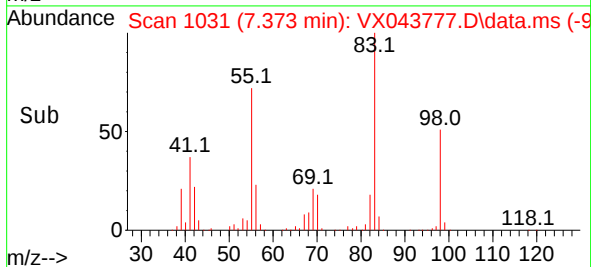
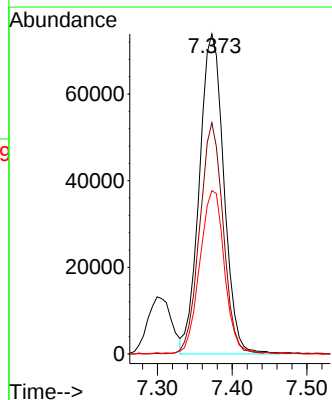
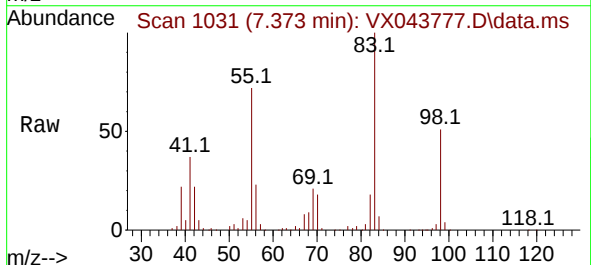


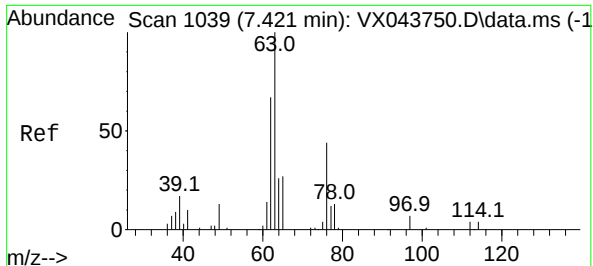
Tgt Ion: 95 Resp: 110337
Ion Ratio Lower Upper
95 100
97 60.8 45.4 84.2
132 99.8 69.7 129.5
130 104.4 72.7 134.9



#35
Methylcyclohexane
Concen: 44.682 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Tgt Ion: 83 Resp: 167920
Ion Ratio Lower Upper
83 100
55 69.2 58.6 88.0
98 51.4 39.0 58.4





#37

1,2-Dichloropropane

Concen: 41.837 ug/L

RT: 7.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

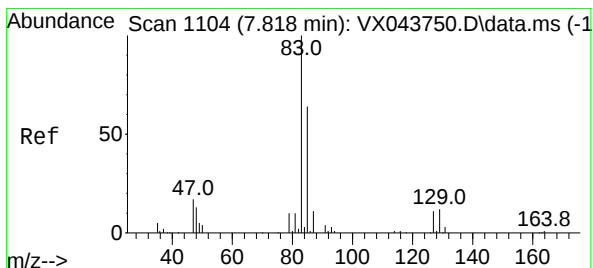
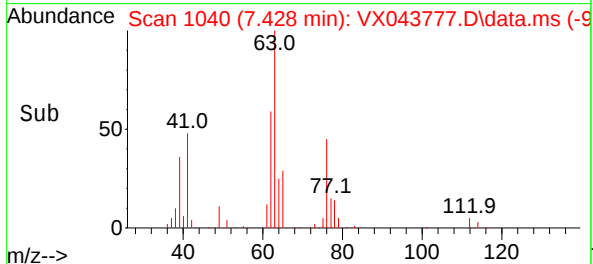
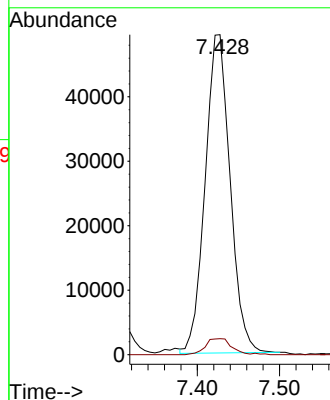
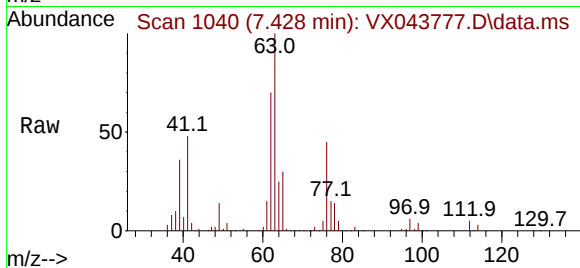
ClientSampleId :

Tgt Ion: 63 Resp: 104270

Ion Ratio Lower Upper

63 100

112 0.1 3.8 5.8#



#38

Bromodichloromethane

Concen: 43.172 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

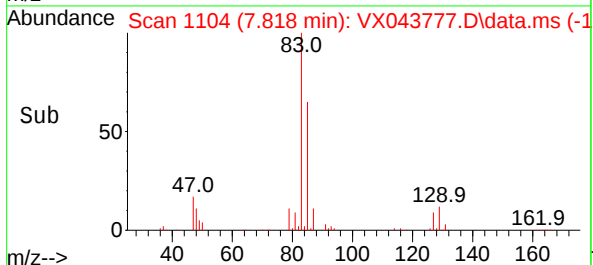
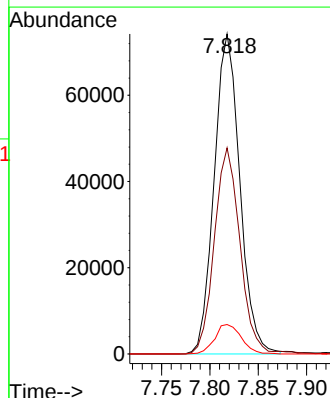
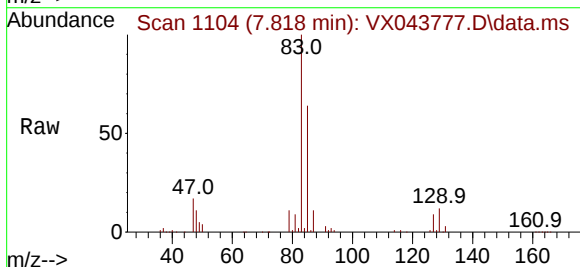
Tgt Ion: 83 Resp: 136854

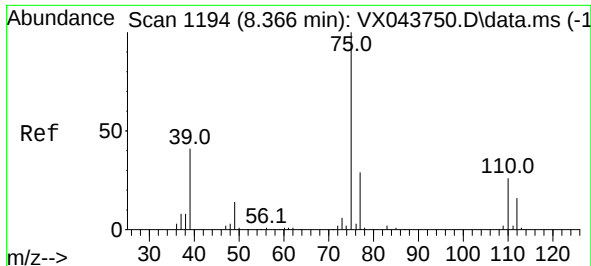
Ion Ratio Lower Upper

83 100

85 64.4 43.8 81.3

127 9.2 6.8 10.2

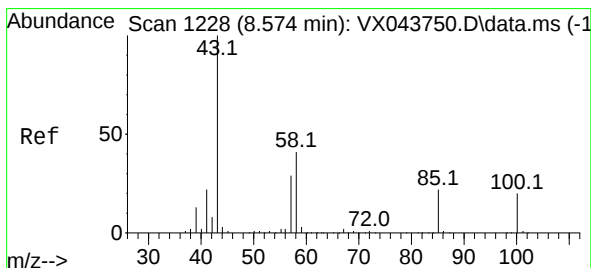
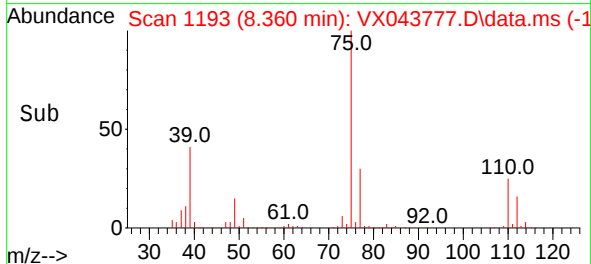
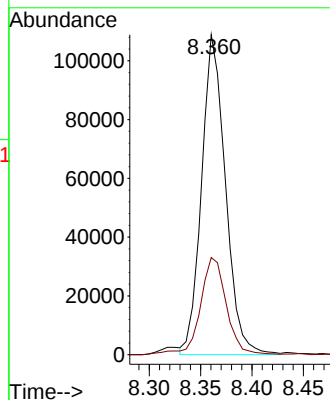
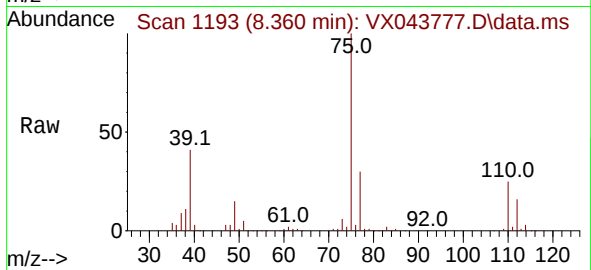




#39
cis-1,3-Dichloropropene
Concen: 43.293 ug/L
RT: 8.360 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

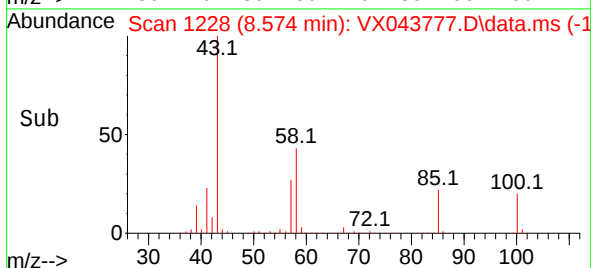
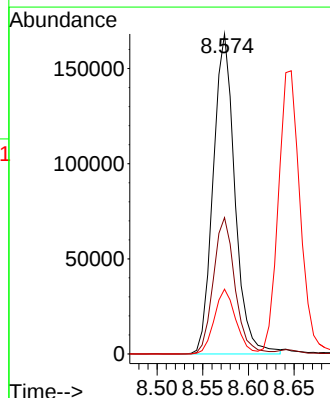
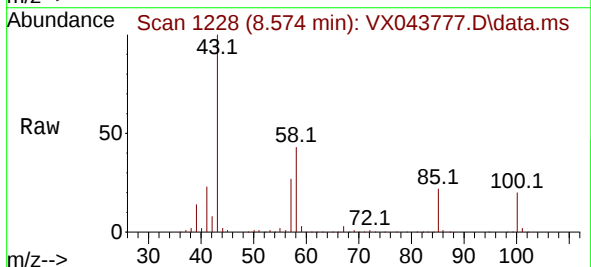
Instrument :
MSVOA_X
ClientSampleId :

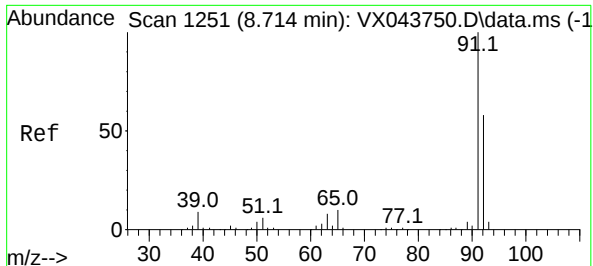
Tgt Ion: 75 Resp: 176150
Ion Ratio Lower Upper
75 100
77 30.3 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 81.714 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Tgt Ion: 43 Resp: 277196
Ion Ratio Lower Upper
43 100
58 42.6 31.6 47.4
100 20.1 13.8 20.6





#42

Toluene

Concen: 43.821 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

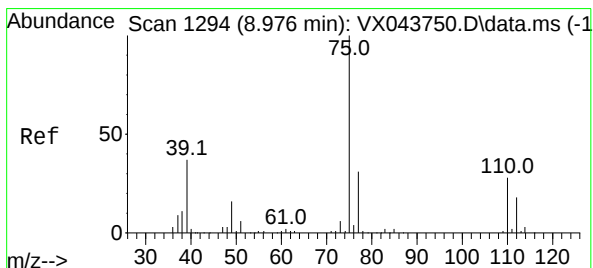
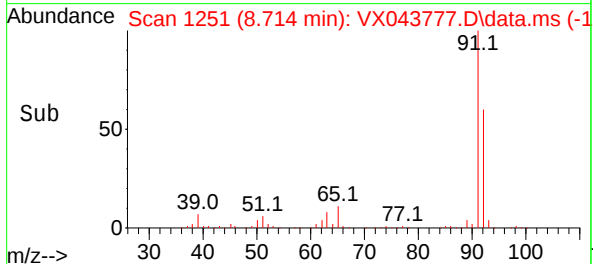
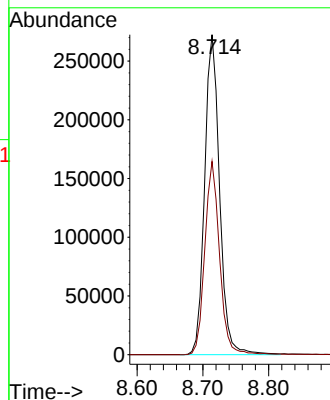
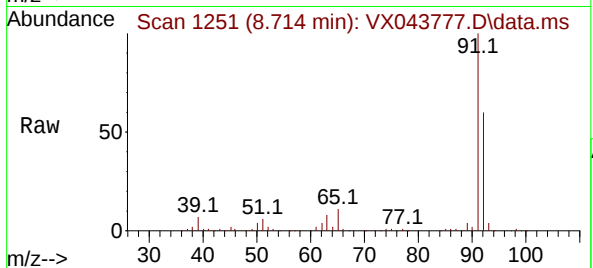
ClientSampleId :

Tgt Ion: 91 Resp: 431244

Ion Ratio Lower Upper

91 100

92 60.4 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 44.183 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX043777.D

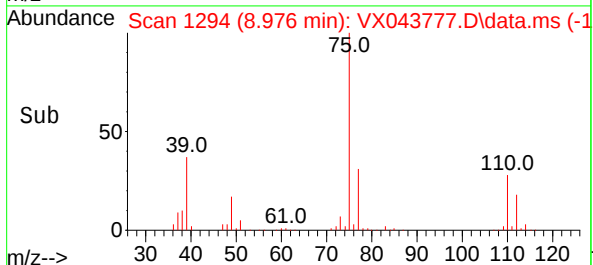
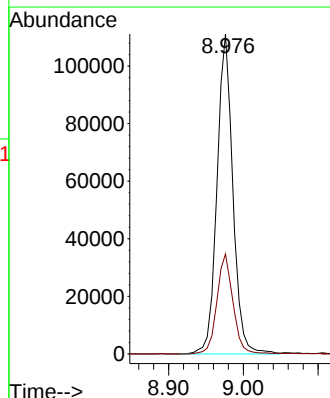
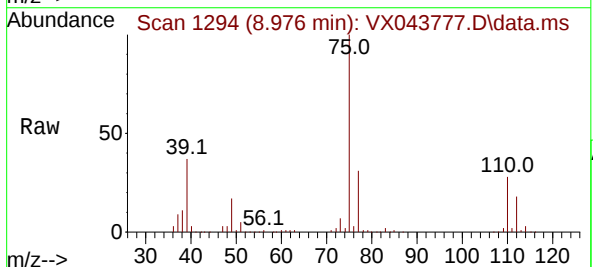
Acq: 11 Nov 2024 08:59

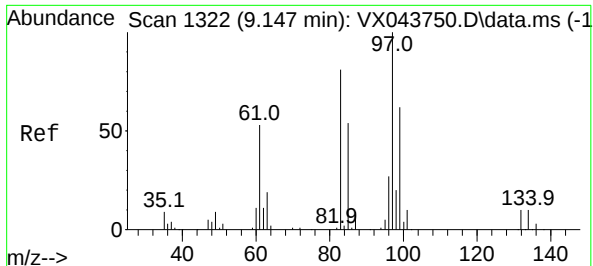
Tgt Ion: 75 Resp: 163925

Ion Ratio Lower Upper

75 100

77 31.2 21.8 40.4

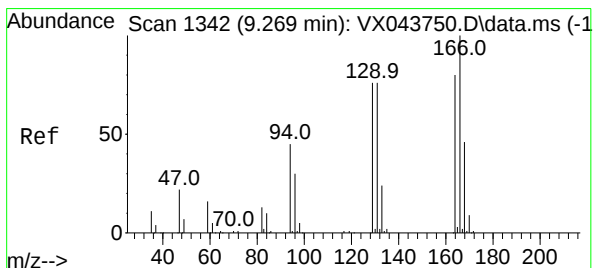
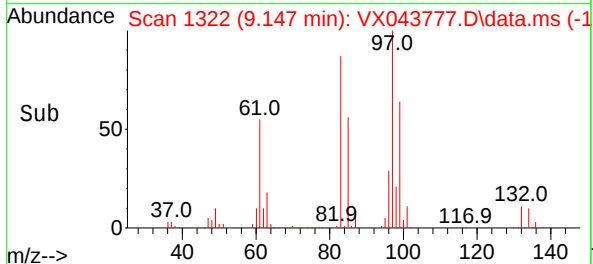
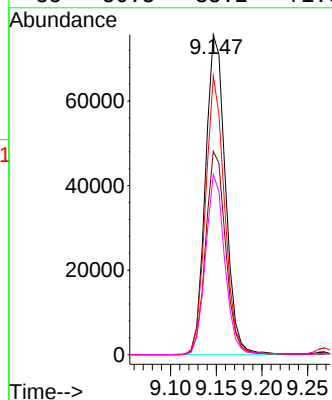
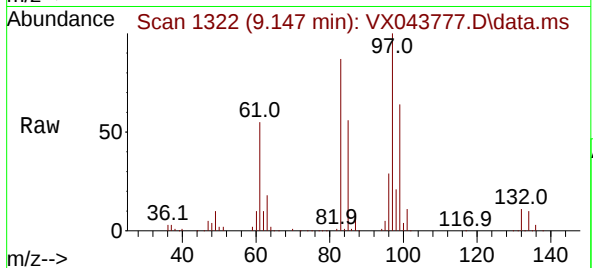




#45
1,1,2-Trichloroethane
Concen: 44.915 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

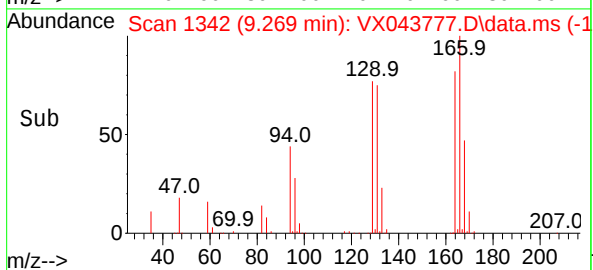
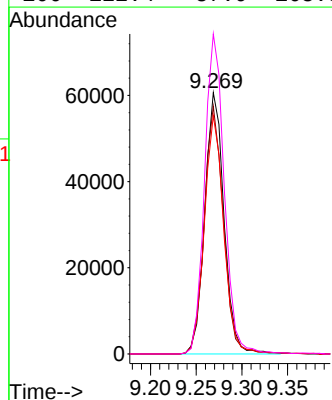
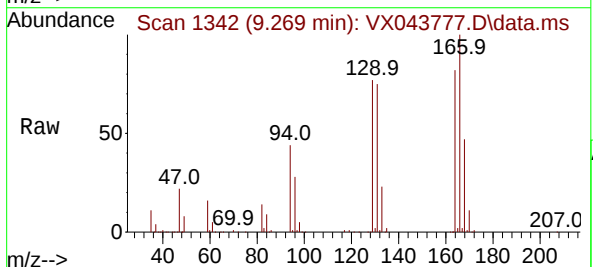
Instrument :
MSVOA_X
ClientSampleId :

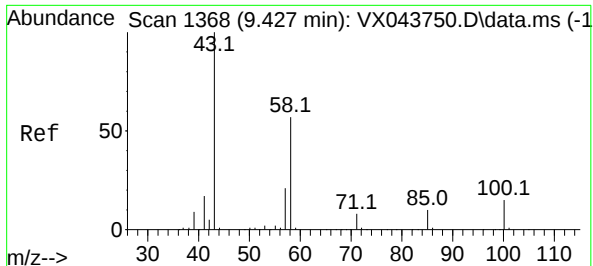
Tgt Ion:	97	Resp:	114791
Ion	Ratio	Lower	Upper
97	100		
99	63.5	42.8	79.4
83	87.1	58.4	108.4
85	56.3	38.2	71.0



#46
Tetrachloroethene
Concen: 48.987 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Tgt Ion:	164	Resp:	88695
Ion	Ratio	Lower	Upper
164	100		
129	94.8	72.2	134.2
131	91.2	69.0	128.2
166	122.4	87.9	163.3





#48

2-Hexanone

Concen: 86.251 ug/L

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 218705

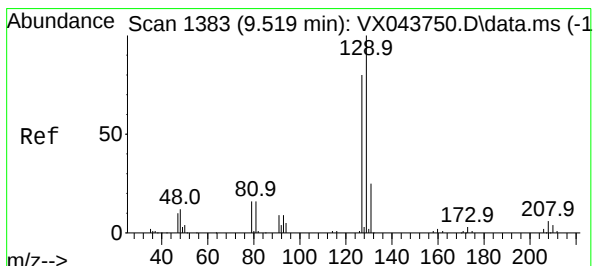
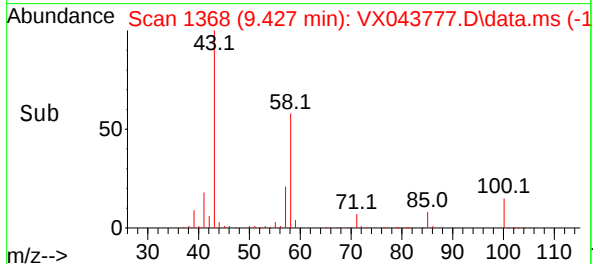
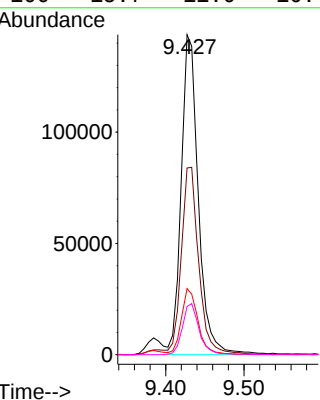
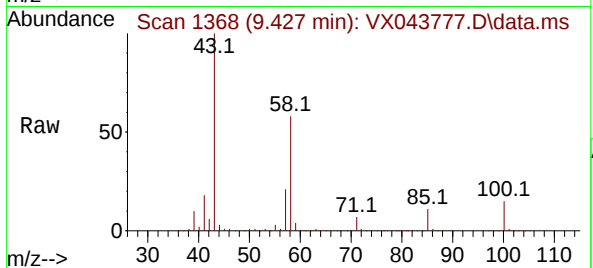
Ion Ratio Lower Upper

43 100

58 59.7 44.6 67.0

57 20.1 15.7 23.5

100 15.7 11.0 16.4



#49

Dibromochloromethane

Concen: 48.214 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043777.D

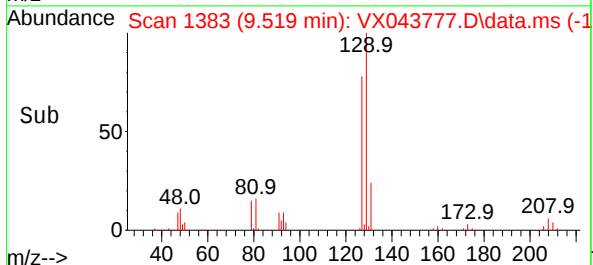
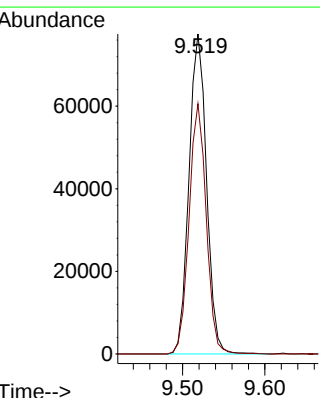
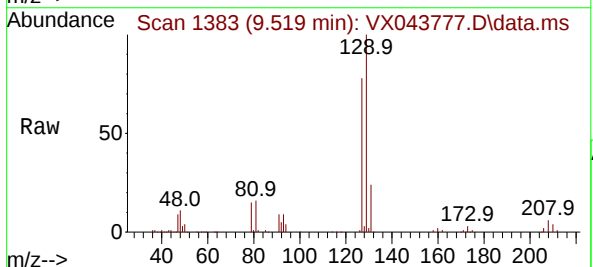
Acq: 11 Nov 2024 08:59

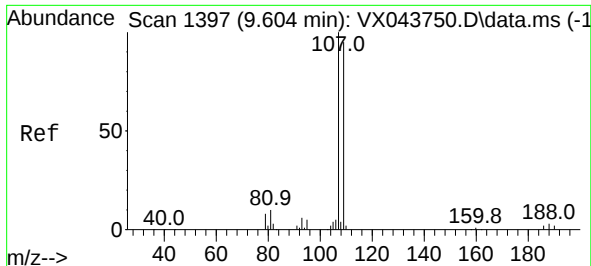
Tgt Ion: 129 Resp: 114852

Ion Ratio Lower Upper

129 100

127 78.2 54.2 100.6





#50

1,2-Dibromoethane

Concen: 46.227 ug/L

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

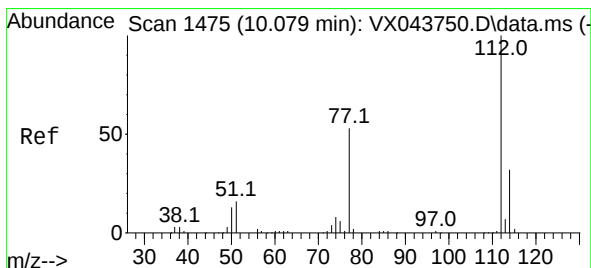
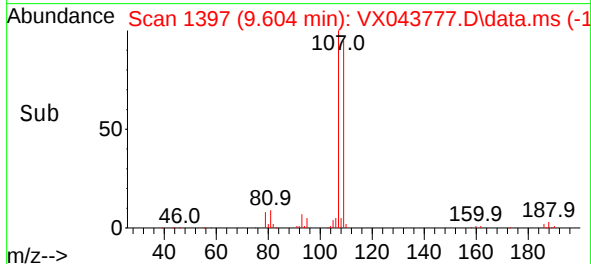
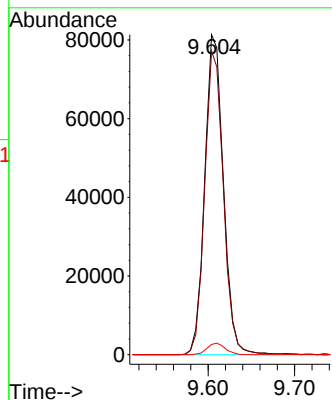
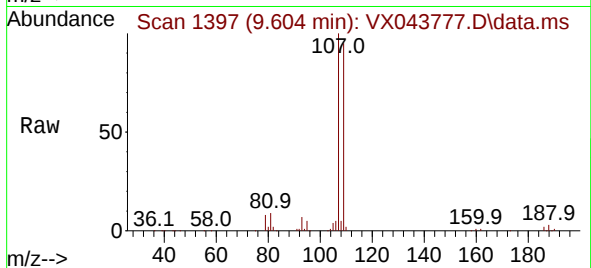
Tgt Ion:107 Resp: 121984

Ion Ratio Lower Upper

107 100

109 94.9 64.9 120.5

188 3.2 2.6 4.0



#51

Chlorobenzene

Concen: 45.938 ug/L

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

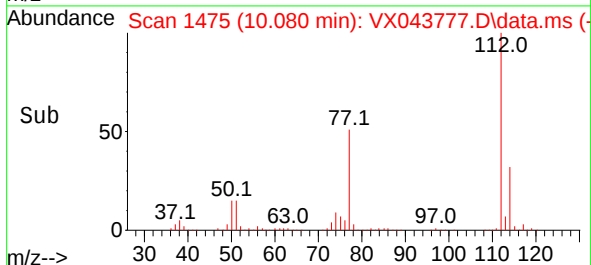
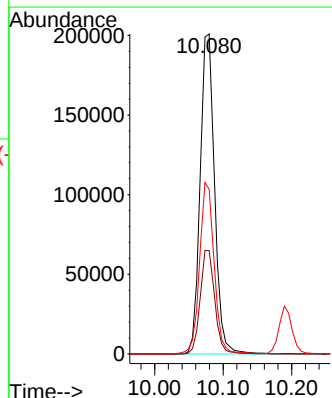
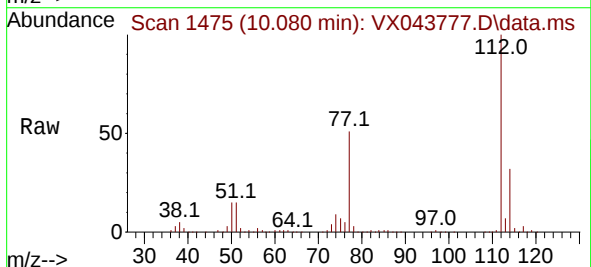
Tgt Ion:112 Resp: 295451

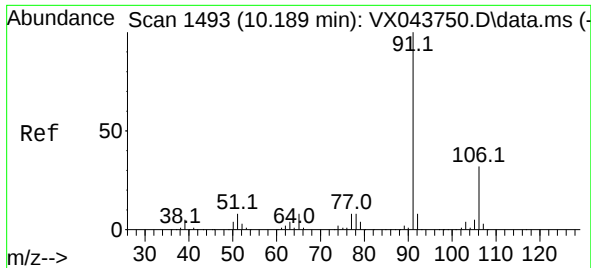
Ion Ratio Lower Upper

112 100

114 32.3 22.6 42.0

77 51.4 45.9 68.9

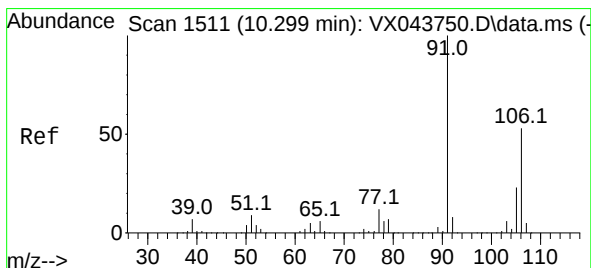
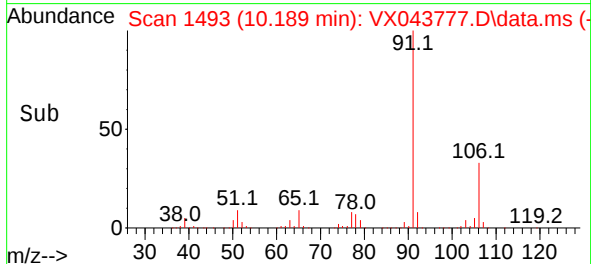
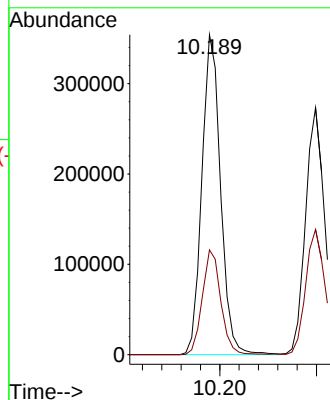
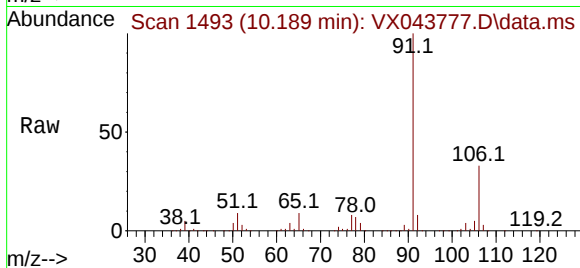




#52
Ethylbenzene
Concen: 44.451 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

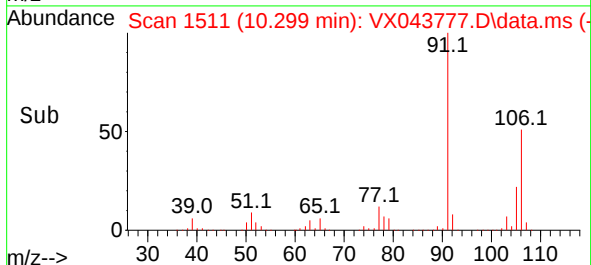
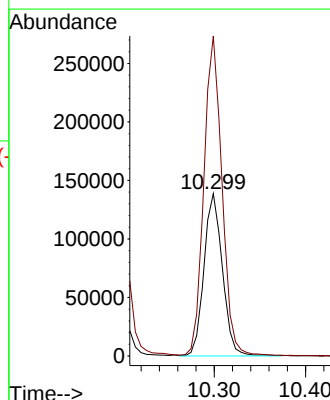
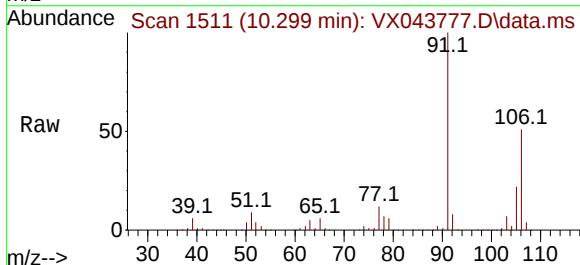
Instrument :
MSVOA_X
ClientSampleId :

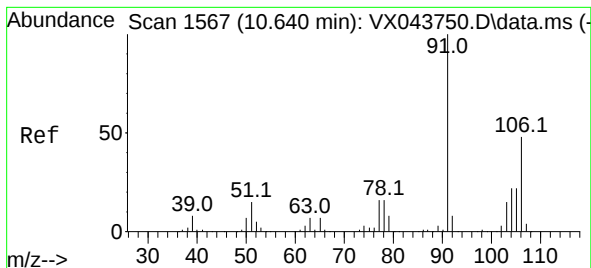
Tgt Ion: 91 Resp: 475491
Ion Ratio Lower Upper
91 100
106 32.7 21.9 40.7



#53
m,p-Xylene
Concen: 47.094 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Tgt Ion:106 Resp: 194466
Ion Ratio Lower Upper
106 100
91 197.1 140.6 261.2





#54

o-Xylene

Concen: 47.251 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

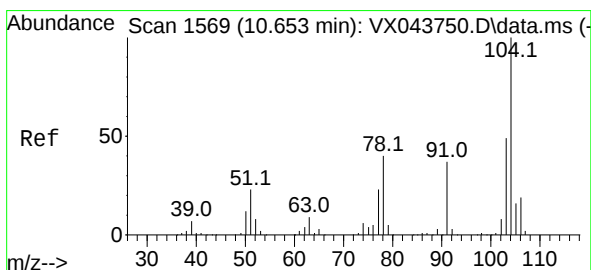
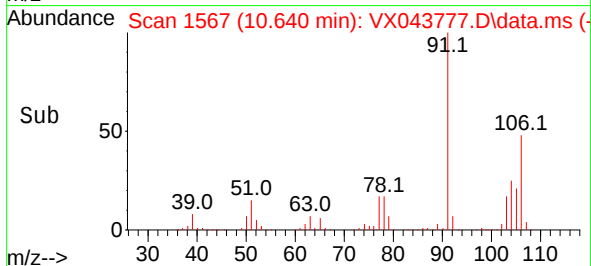
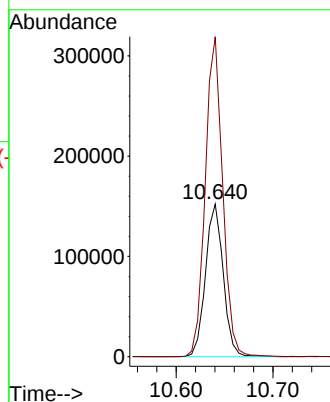
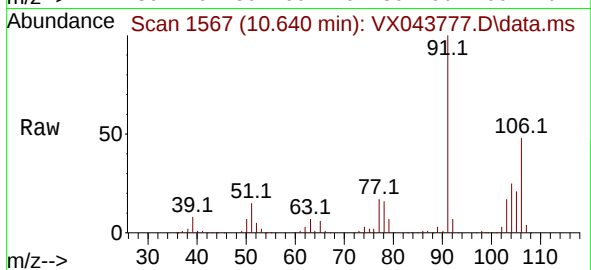
ClientSampleId :

Tgt Ion:106 Resp: 194518

Ion Ratio Lower Upper

106 100

91 209.7 151.9 282.1



#55

Styrene

Concen: 47.423 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043777.D

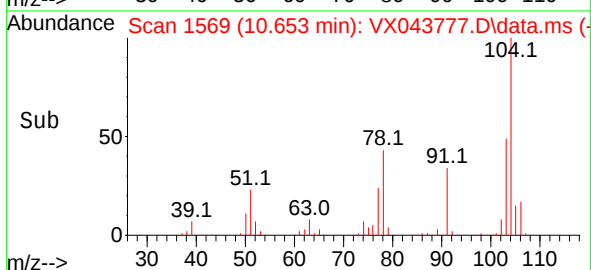
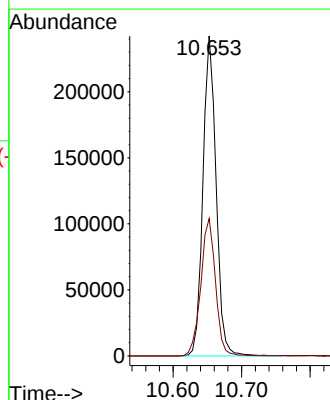
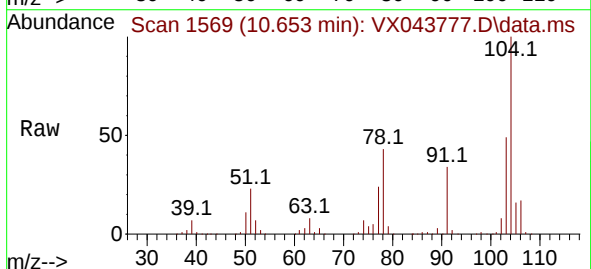
Acq: 11 Nov 2024 08:59

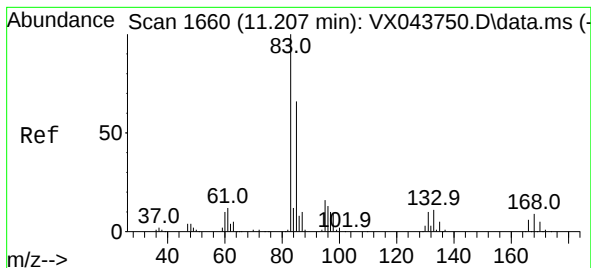
Tgt Ion:104 Resp: 324755

Ion Ratio Lower Upper

104 100

78 42.9 31.6 58.6





#57

1,1,2,2-Tetrachloroethane

Concen: 45.447 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

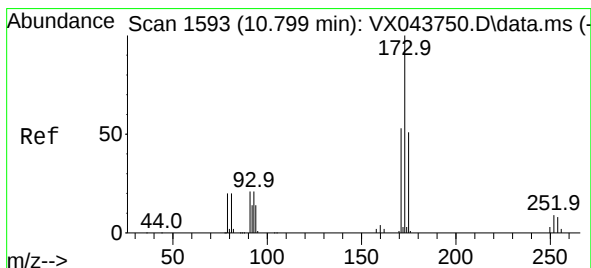
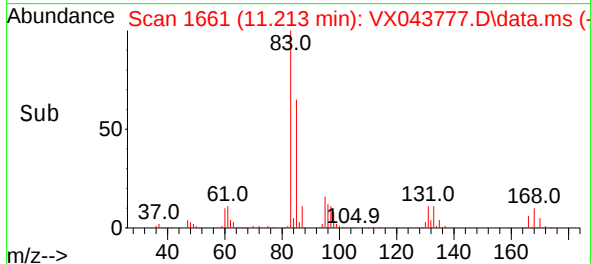
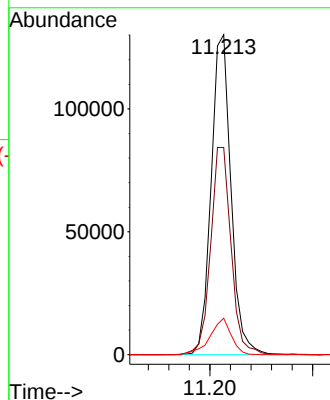
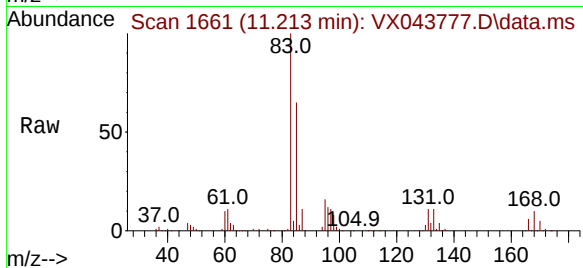
Tgt Ion: 83 Resp: 173959

Ion Ratio Lower Upper

83 100

85 64.8 45.2 84.0

131 11.4 8.3 12.5



#59

Bromoform

Concen: 48.406 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

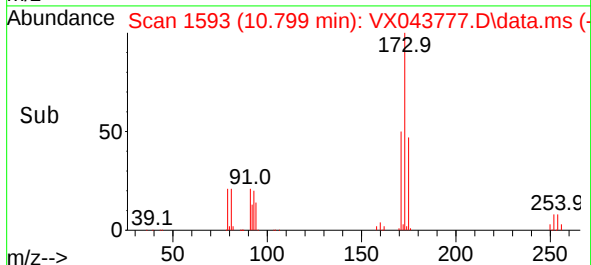
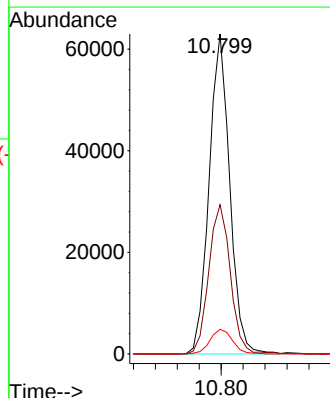
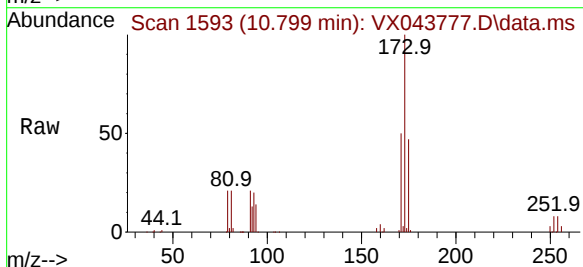
Tgt Ion:173 Resp: 82251

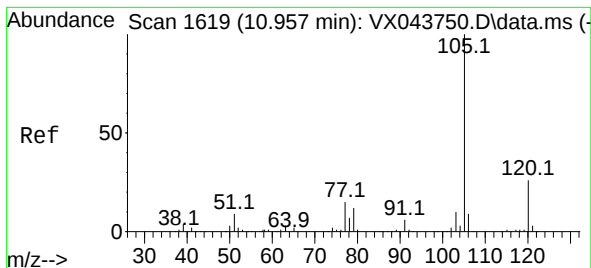
Ion Ratio Lower Upper

173 100

175 48.4 37.0 55.6

254 8.4 6.4 9.6





#60

Isopropylbenzene

Concen: 44.043 ug/L

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

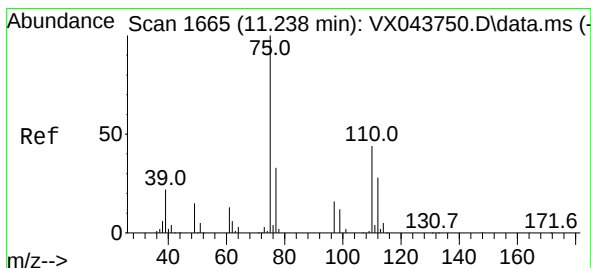
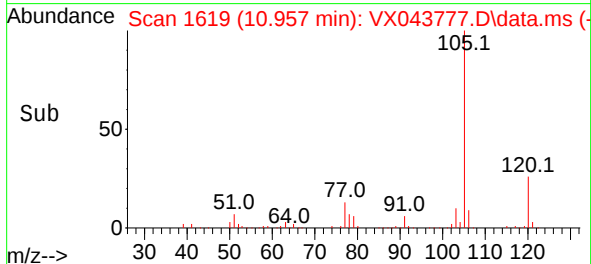
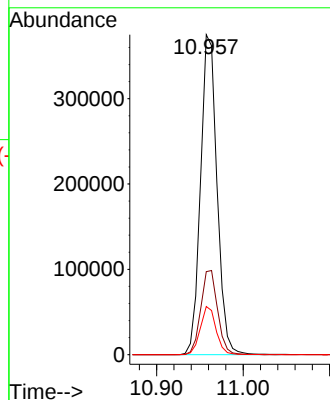
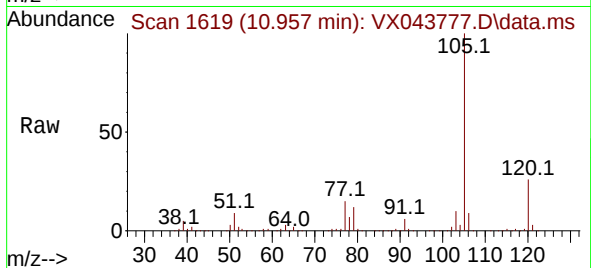
Tgt Ion:105 Resp: 496101

Ion Ratio Lower Upper

105 100

120 26.9 21.1 31.7

77 14.4 12.3 18.5



#61

1,2,3-Trichloropropane

Concen: 41.505 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

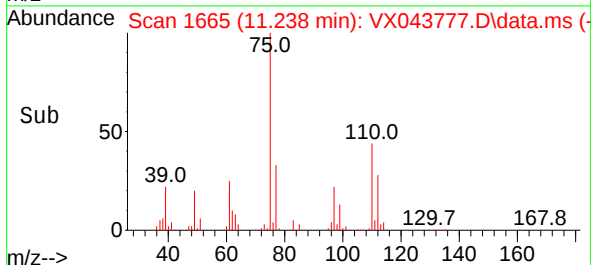
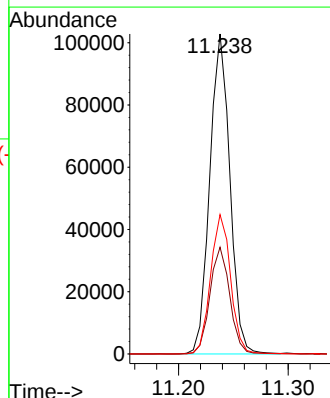
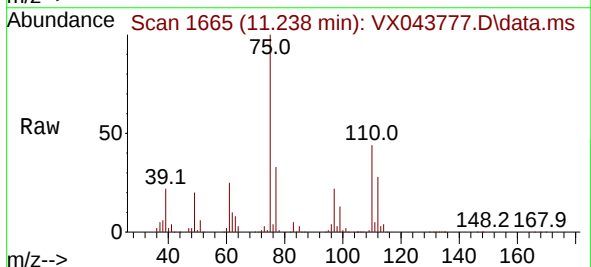
Tgt Ion: 75 Resp: 130874

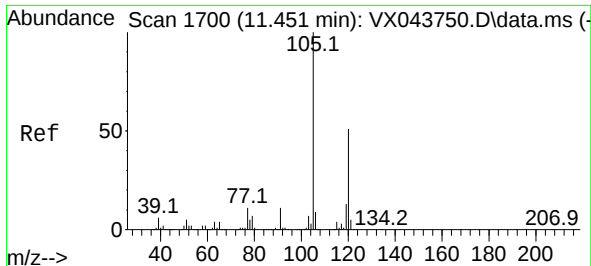
Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.0

110 43.4 33.6 50.4





#62

1,3,5-Trimethylbenzene

Concen: 43.898 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

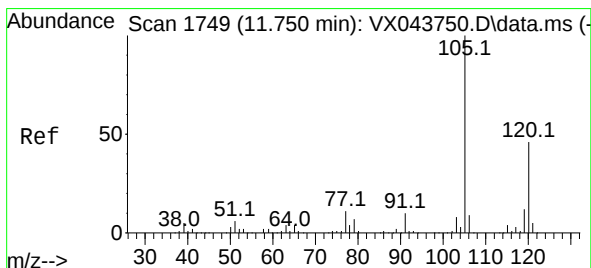
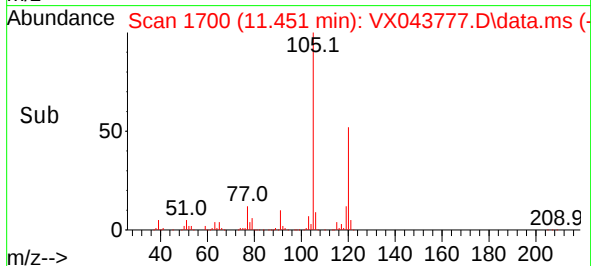
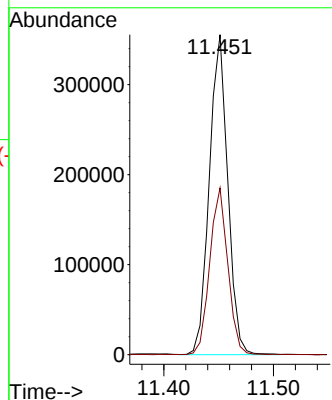
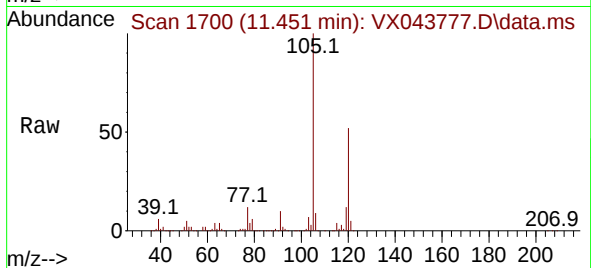
ClientSampleId :

Tgt Ion:105 Resp: 415626

Ion Ratio Lower Upper

105 100

120 51.0 39.4 59.2



#63

1,2,4-Trimethylbenzene

Concen: 44.598 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043777.D

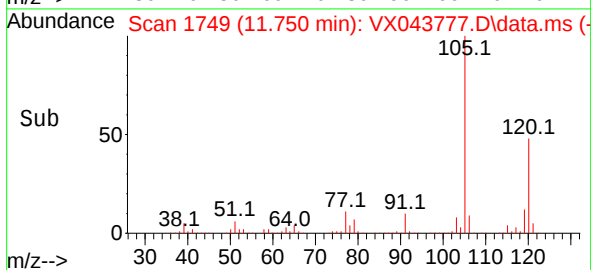
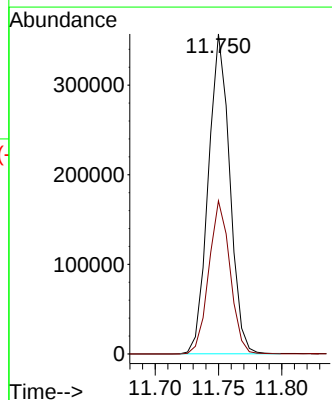
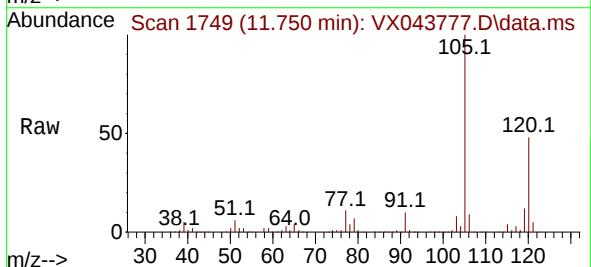
Acq: 11 Nov 2024 08:59

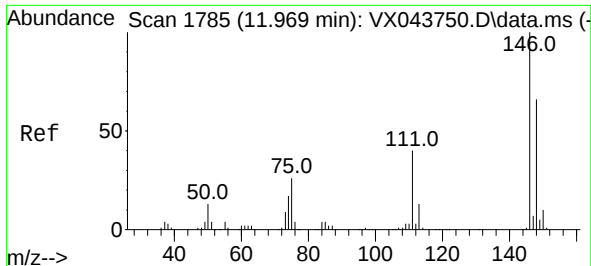
Tgt Ion:105 Resp: 420420

Ion Ratio Lower Upper

105 100

120 47.3 35.7 53.5





#64

1,3-Dichlorobenzene

Concen: 47.341 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

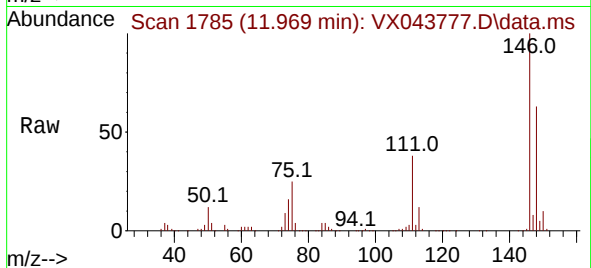
Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :



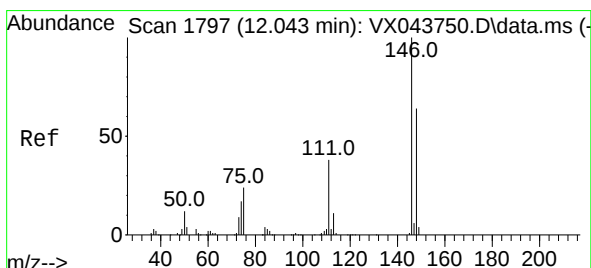
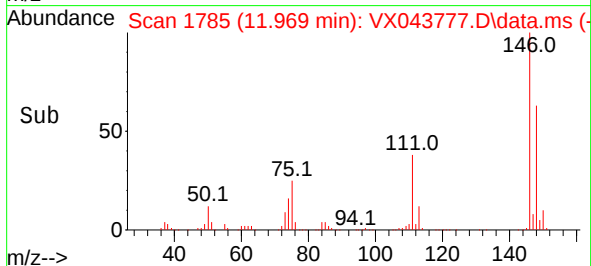
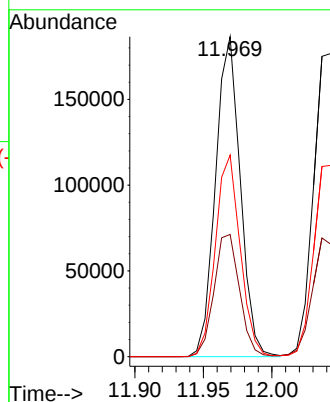
Tgt Ion:146 Resp: 234561

Ion Ratio Lower Upper

146 100

111 38.2 28.3 52.5

148 63.0 45.1 83.9



#65

1,4-Dichlorobenzene

Concen: 46.426 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

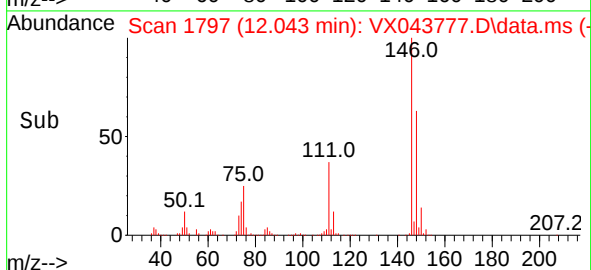
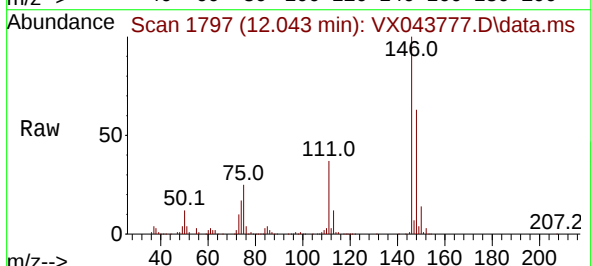
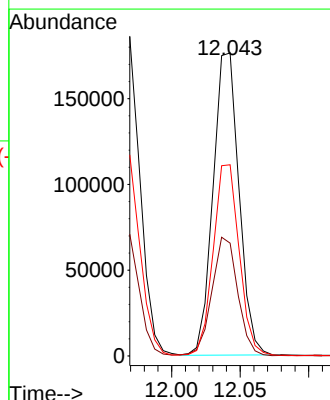
Tgt Ion:146 Resp: 231686

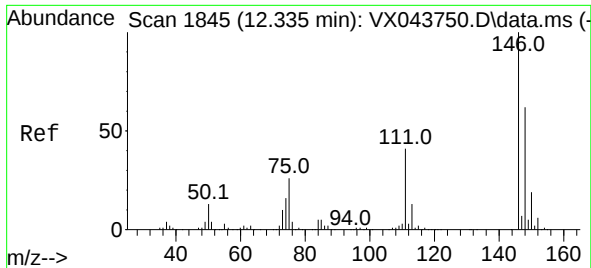
Ion Ratio Lower Upper

146 100

111 37.2 28.9 53.7

148 63.1 45.0 83.6





#67

1,2-Dichlorobenzene

Concen: 46.200 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

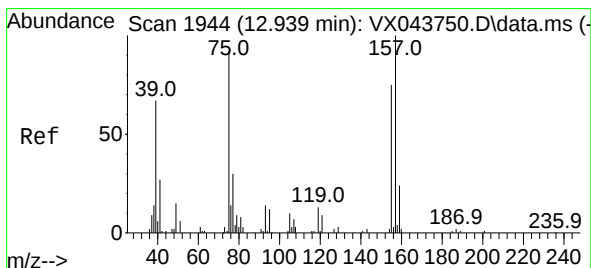
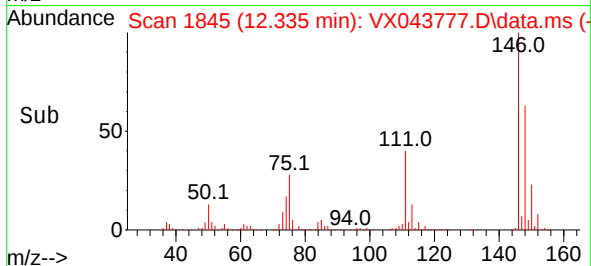
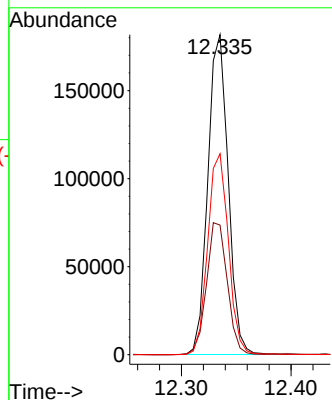
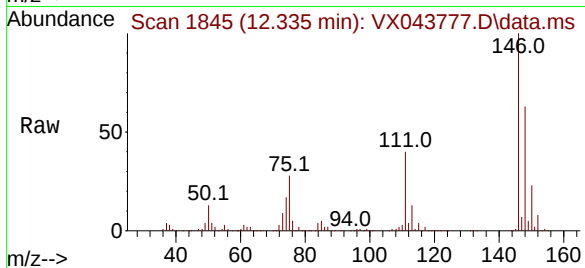
Tgt Ion:146 Resp: 233921

Ion Ratio Lower Upper

146 100

111 40.5 33.9 50.9

148 62.8 50.6 76.0



#68

1,2-Dibromo-3-chloropropane

Concen: 41.691 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

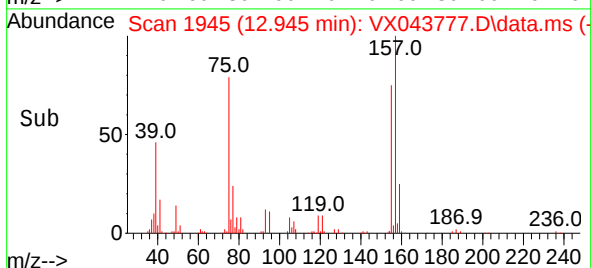
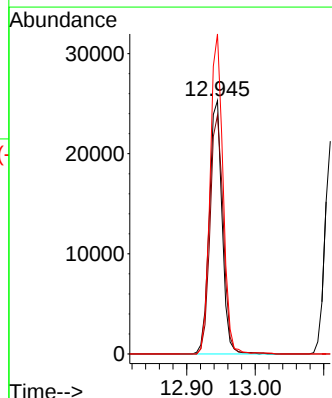
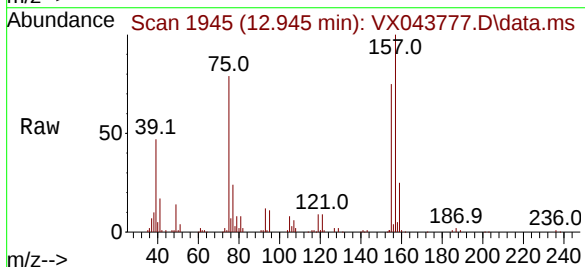
Tgt Ion: 75 Resp: 32919

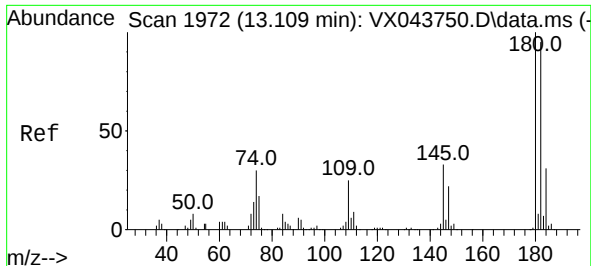
Ion Ratio Lower Upper

75 100

155 94.3 63.8 95.8

157 126.3 80.3 120.5#





#69

1,3,5-Trichlorobenzene

Concen: 48.047 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 158776

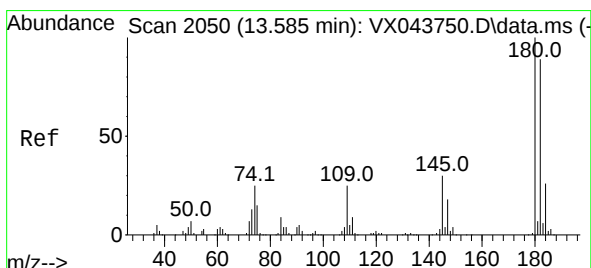
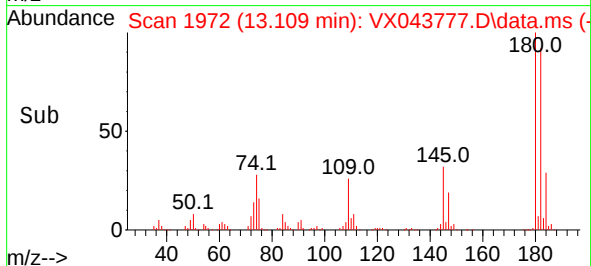
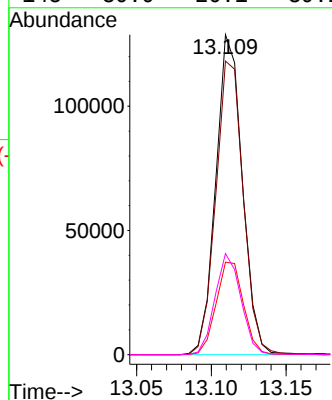
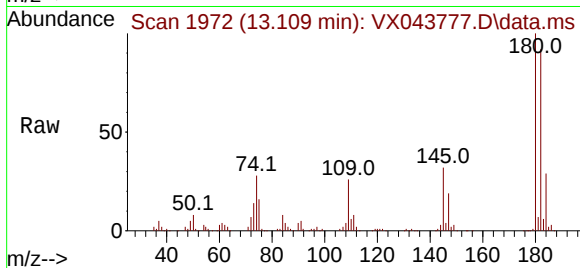
Ion Ratio Lower Upper

180 100

182 95.2 74.7 112.1

184 29.6 23.7 35.5

145 30.9 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 47.033 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043777.D

Acq: 11 Nov 2024 08:59

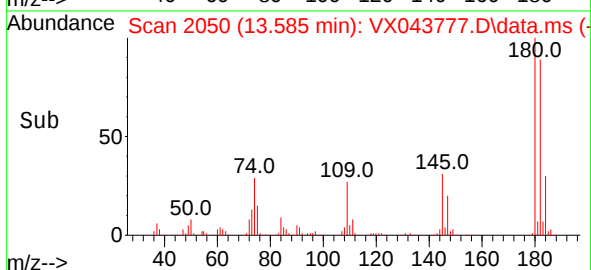
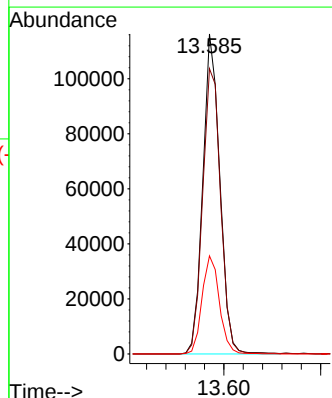
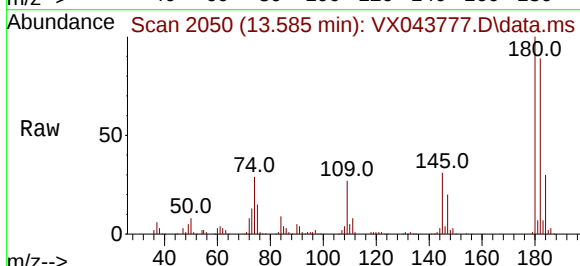
Tgt Ion:180 Resp: 142508

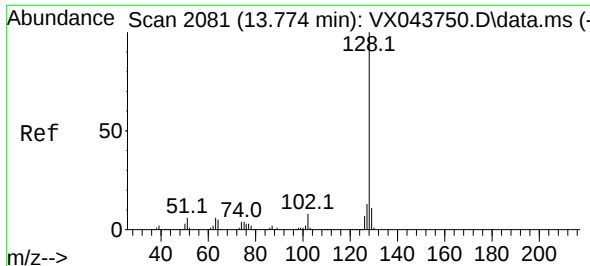
Ion Ratio Lower Upper

180 100

182 94.2 75.9 113.9

145 31.2 26.9 40.3

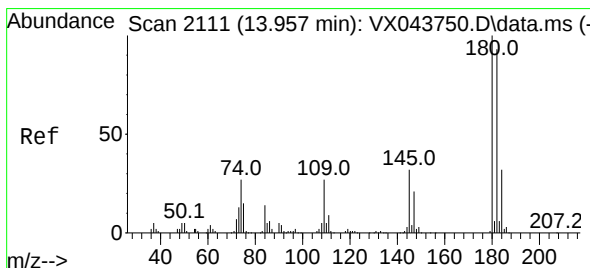
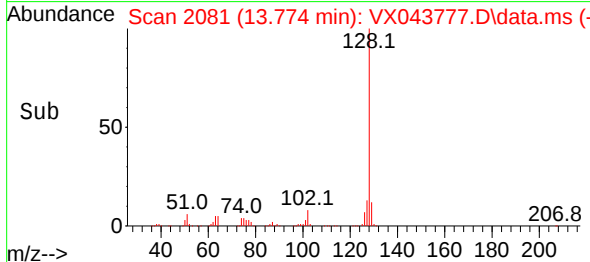
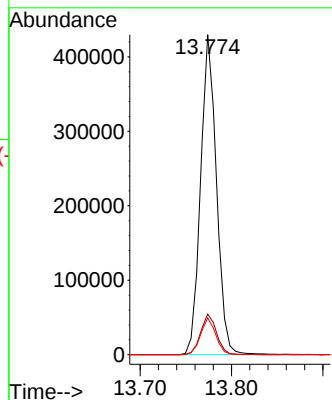
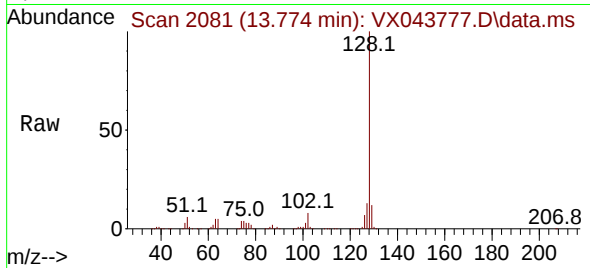




#71
Naphthalene
Concen: 46.131 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 519067
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 46.873 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043777.D
Acq: 11 Nov 2024 08:59

Tgt Ion:180 Resp: 146782
Ion Ratio Lower Upper
180 100
182 96.8 75.8 113.8
145 34.8 28.4 42.6

