

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045822.D
 Acq On : 17 Apr 2025 12:49
 Operator : JC/MD
 Sample : Q1824-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 03:37:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	65377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60790	50.846	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.700%
35) Dibromofluoromethane	5.385	113	44505	49.816	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.647	98	158528	50.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.680%
62) 4-Bromofluorobenzene	11.079	95	59593	52.466	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.940%
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	91	0.209	ug/l #	3
16) Acetone	2.380	43	7595	15.470	ug/l	93
17) Carbon Disulfide	2.514	76	531	0.274	ug/l #	76
19) Methyl tert-butyl Ether	3.111	73	1241	0.452	ug/l	95
20) Methylene Chloride	2.782	84	188	0.205	ug/l #	63
22) Diisopropyl ether	3.769	45	806	0.275	ug/l #	72
25) 2-Butanone	4.605	43	593	0.825	ug/l #	84
31) Cyclohexane	5.489	56	15623	10.652	ug/l #	62
36) 1,1-Dichloropropene	5.550	75	6468	5.362	ug/l #	50
38) Carbon Tetrachloride	5.544	117	7527	5.774	ug/l #	16
39) Methylcyclohexane	7.379	83	58338	39.454	ug/l	96
40) Benzene	6.031	78	120144	32.612	ug/l	97
41) Methacrylonitrile	5.080	41	187	0.233	ug/l #	24
43) Isopropyl Acetate	6.354	43	909	0.395	ug/l #	59
45) 1,2-Dichloropropane	7.372	63	1024	1.114	ug/l #	1
47) Bromodichloromethane	7.769	83	749	0.532	ug/l #	1
48) Methyl methacrylate	7.653	41	10108	8.497	ug/l #	64
51) 4-Methyl-2-Pentanone	8.610	43	10448	6.841	ug/l #	62
52) Toluene	8.720	92	1868833	838.336	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	26721	21.105	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	26999	30.394	ug/l #	17
56) Ethyl methacrylate	9.098	69	7507	5.461	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.220	63	552	0.794	ug/l #	49
59) 2-Hexanone	9.384	43	15309	13.535	ug/l #	33
67) Ethyl Benzene	10.189	91	1065335	246.578	ug/l	99
68) m/p-Xylenes	10.299	106	1500227	954.711	ug/l	99
69) o-Xylene	10.640	106	656427	424.053	ug/l	98
70) Styrene	10.640	104	35012	13.704	ug/l #	1
73) Isopropylbenzene	10.963	105	76161	18.976	ug/l	100
74) N-amyl acetate	10.854	43	6428	3.348	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	1690	1.199	ug/l #	25
76) 1,2,3-Trichloropropane	11.305	75	2025	1.657	ug/l #	1
78) n-propylbenzene	11.305	91	270469	58.506	ug/l	100
79) 2-Chlorotoluene	11.378	91	146856	49.691	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	312846	94.263	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	1116	3.099	ug/l #	62

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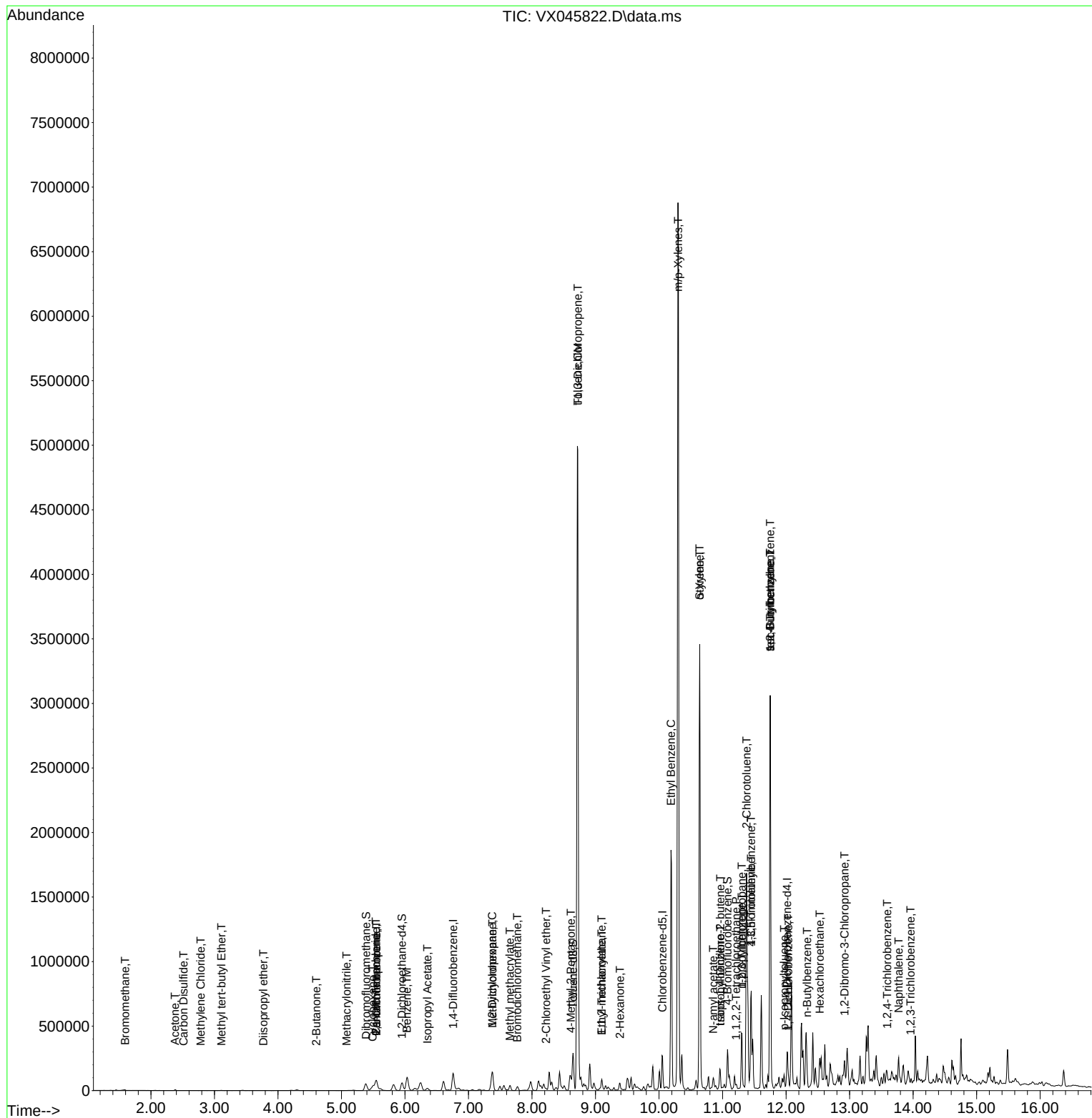
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.451	91	38567	11.704	ug/l #	50
83) tert-Butylbenzene	11.750	119	140443	42.743	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.750	105	1217313	365.441	ug/l	100
85) sec-Butylbenzene	11.750	105	1217313	301.635	ug/l #	58
86) p-Isopropyltoluene	11.969	119	35387	10.636	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	354	0.207	ug/l #	1
89) n-Butylbenzene	12.329	91	65109	22.567	ug/l #	41
90) Hexachloroethane	12.530	117	9067	15.857	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.920	75	733	2.486	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	545	0.583	ug/l #	1
95) Naphthalene	13.774	128	104649	30.102	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	807	0.825	ug/l #	1

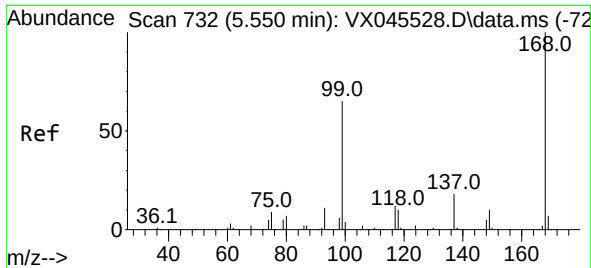
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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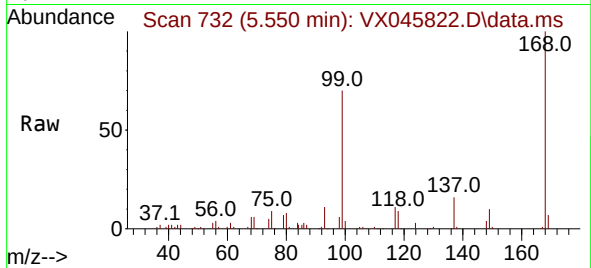


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045822.D
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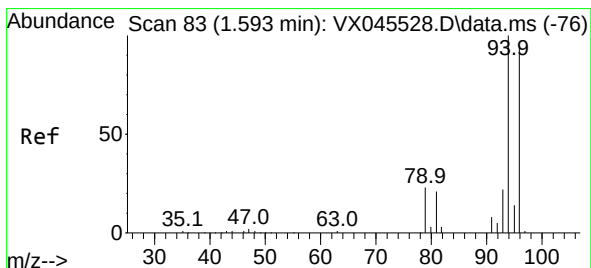
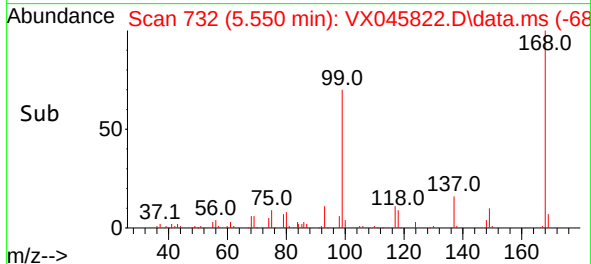
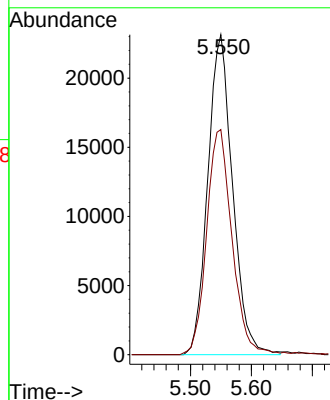
Instrument :

MSVOA_X

ClientSampleId :

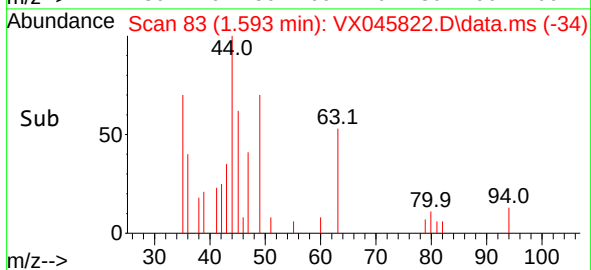
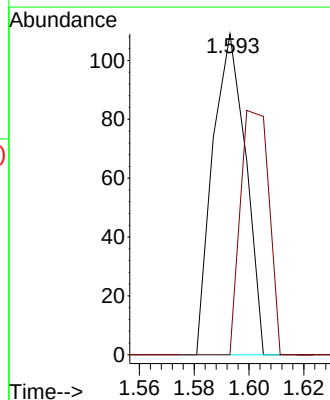
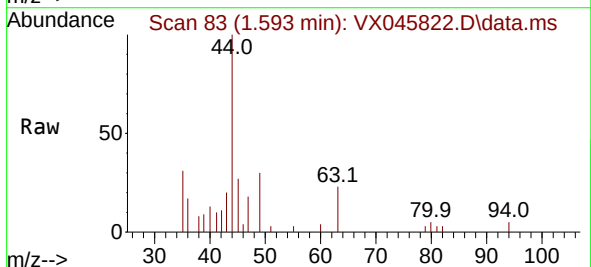


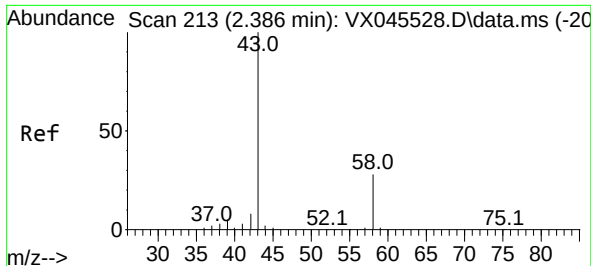
Tgt Ion:168 Resp: 65377
Ion Ratio Lower Upper
168 100
99 70.4 52.3 78.5



#5
Bromomethane
Concen: 0.209 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 94 Resp: 91
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#

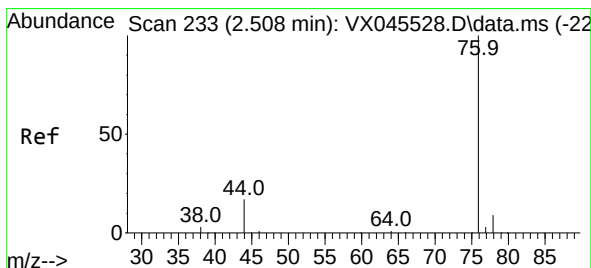
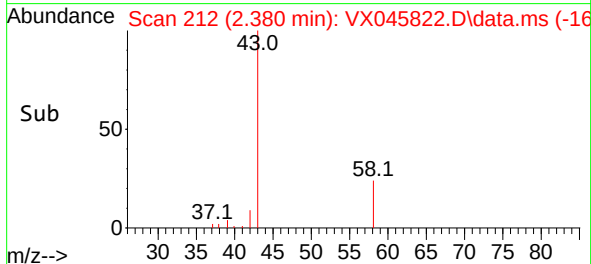
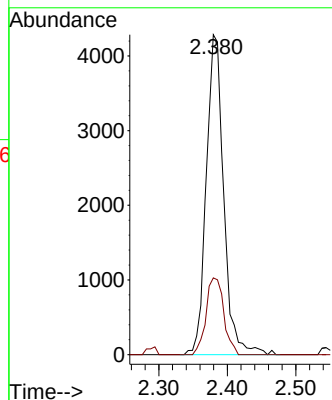
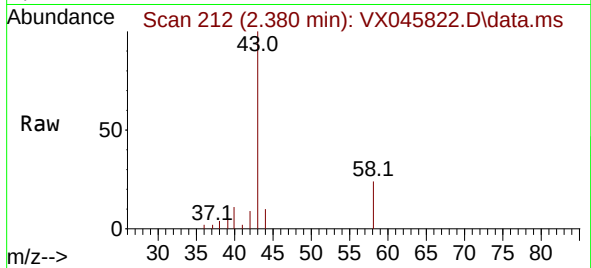




#16
Acetone
Concen: 15.470 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

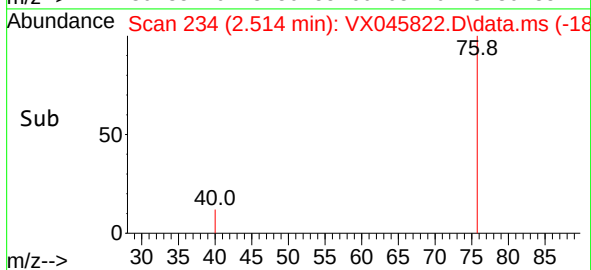
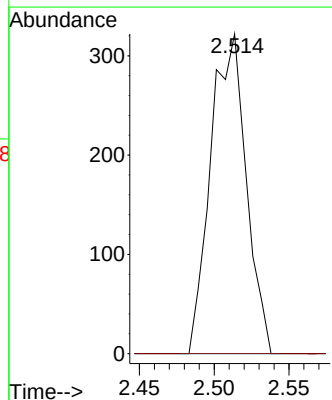
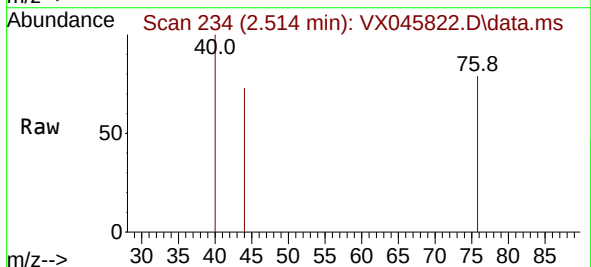
Instrument :
MSVOA_X
ClientSampleId :

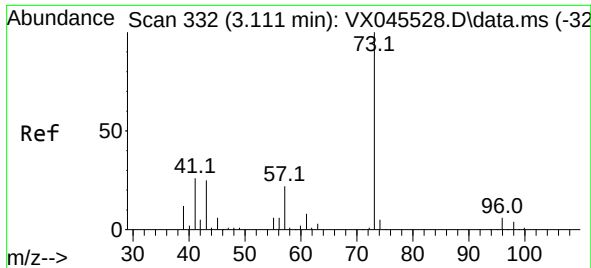
Tgt Ion: 43 Resp: 7595
Ion Ratio Lower Upper
43 100
58 24.0 22.3 33.5



#17
Carbon Disulfide
Concen: 0.274 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 76 Resp: 531
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

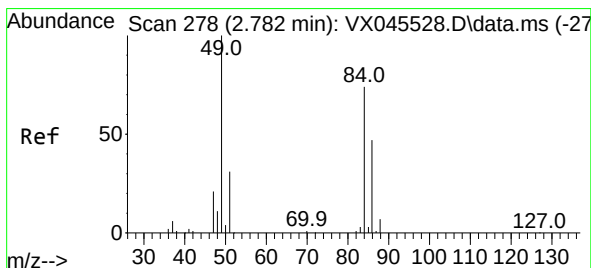
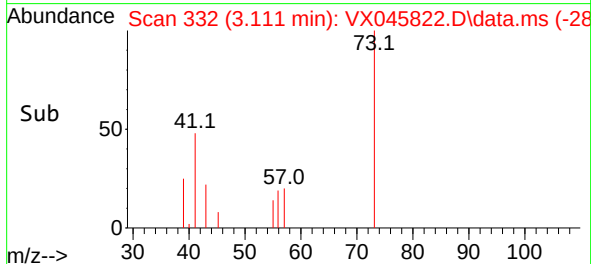
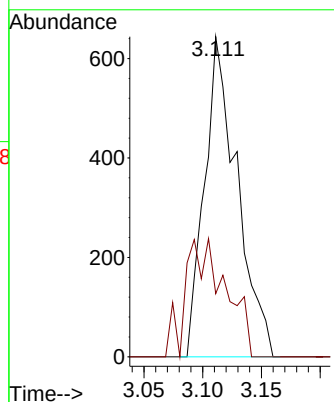
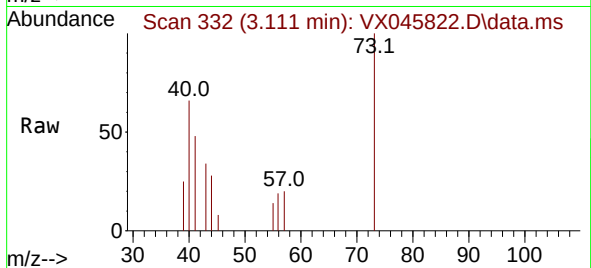




#19
Methyl tert-butyl Ether
Concen: 0.452 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

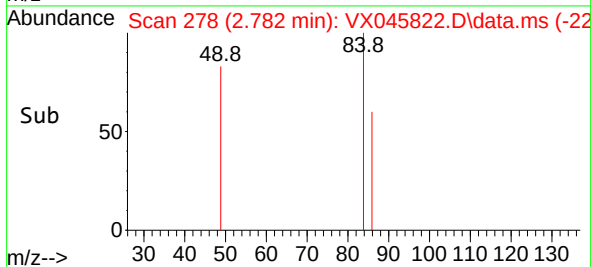
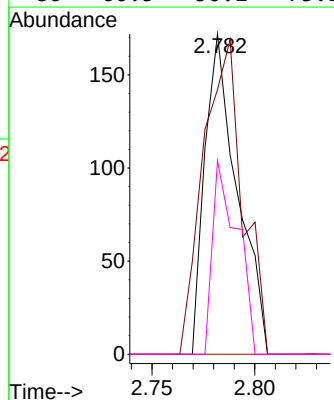
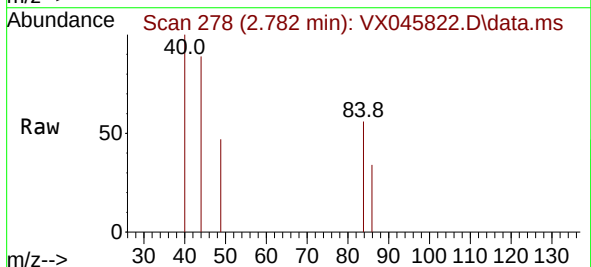
Instrument :
MSVOA_X
ClientSampleId :

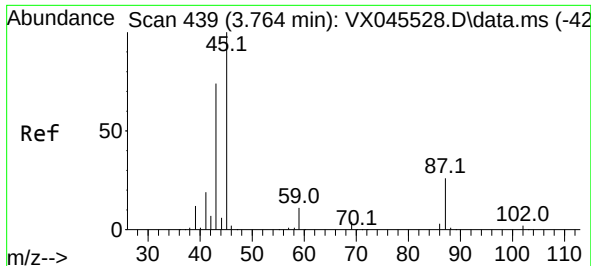
Tgt Ion: 73 Resp: 1241
Ion Ratio Lower Upper
73 100
57 19.7 17.6 26.4



#20
Methylene Chloride
Concen: 0.205 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

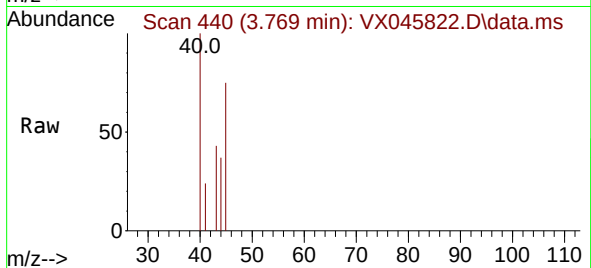
Tgt Ion: 84 Resp: 188
Ion Ratio Lower Upper
84 100
49 82.6 107.5 161.3#
51 0.0 33.0 49.6#
86 60.5 50.1 75.1



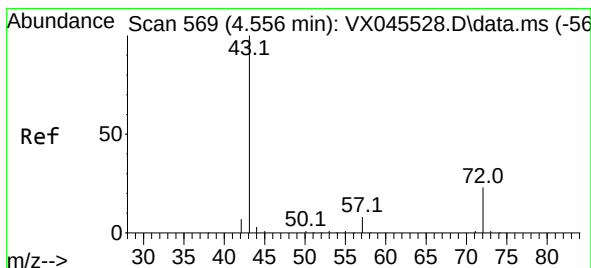
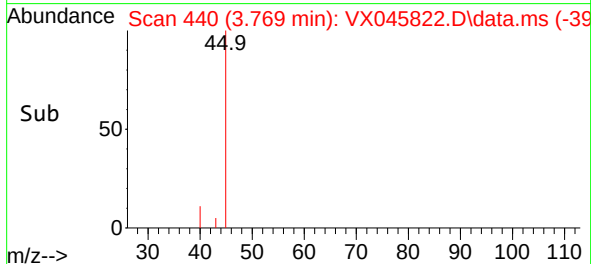
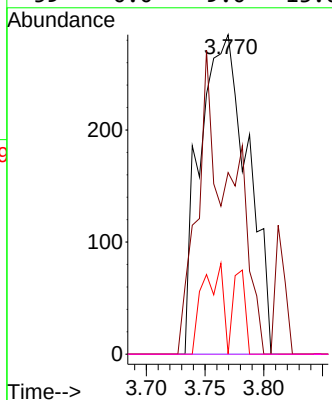


#22
Diisopropyl ether
Concen: 0.275 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX045822.D
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Instrument :
MSVOA_X
ClientSampleId :

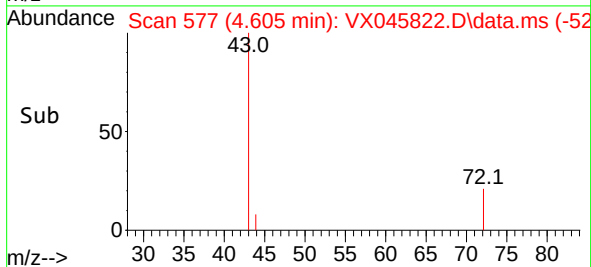
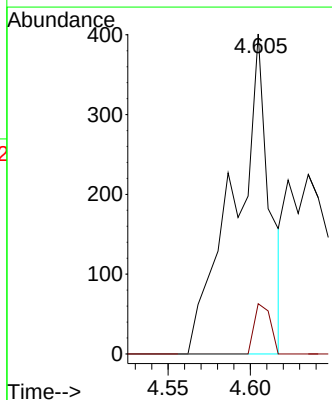
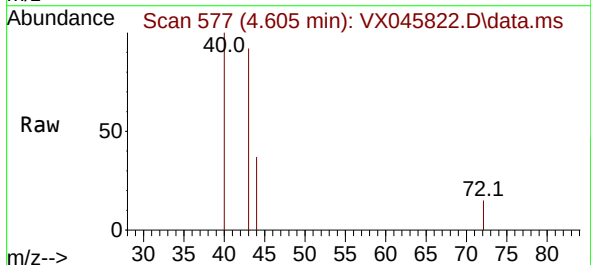


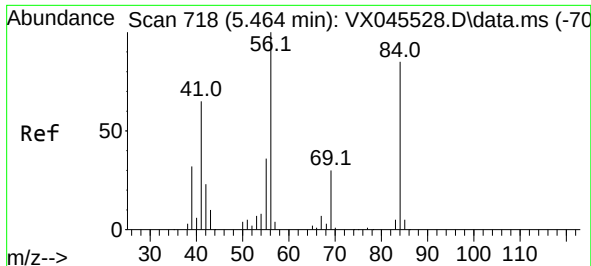
Tgt Ion	Ratio	Lower	Upper
45	100		
43	56.8	59.3	88.9#
87	0.0	20.4	30.6#
59	0.0	9.0	13.6#



#25
2-Butanone
Concen: 0.825 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.049 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

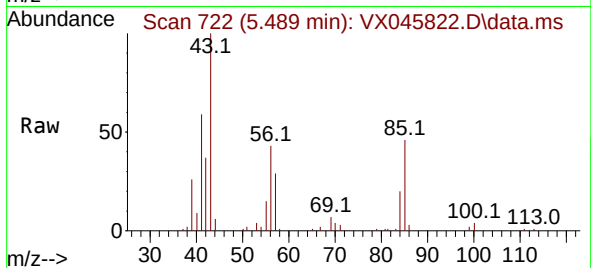
Tgt Ion	Ratio	Lower	Upper
43	100		
72	15.7	18.6	28.0#



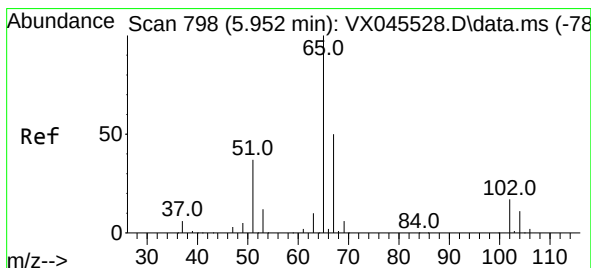
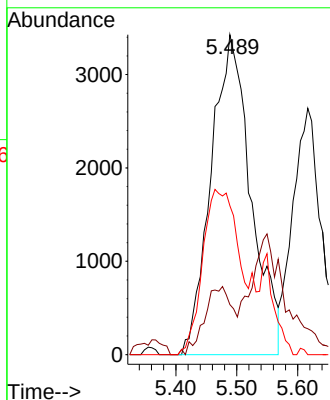
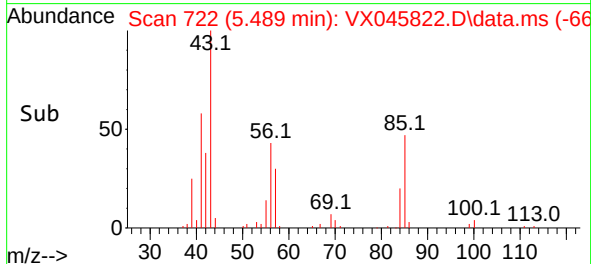


#31
Cyclohexane
Concen: 10.652 ug/l
RT: 5.489 min Scan# 718
Delta R.T. 0.024 min
Lab File: VX045822.D
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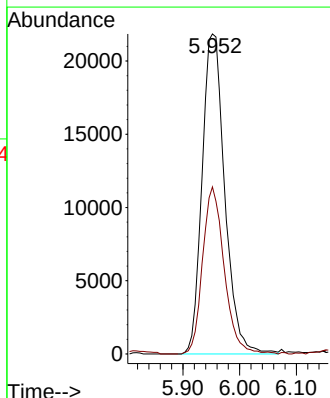
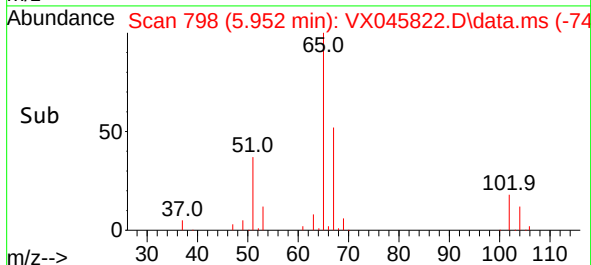
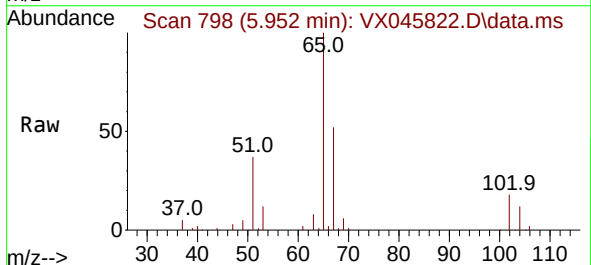


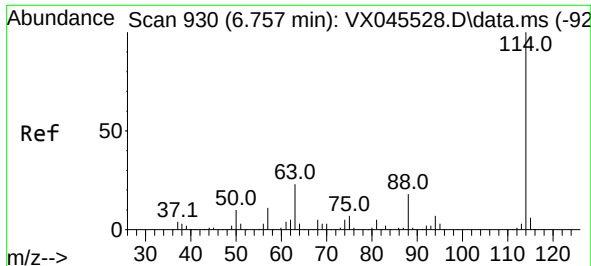
Tgt Ion: 56 Resp: 15623
Ion Ratio Lower Upper
56 100
69 15.6 23.6 35.4#
84 46.5 67.7 101.5#



#33
1,2-Dichloroethane-d4
Concen: 50.846 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
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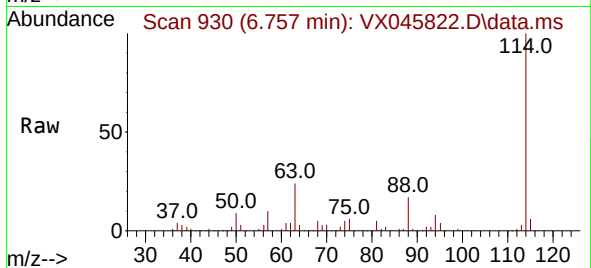
Tgt Ion: 65 Resp: 60790
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0



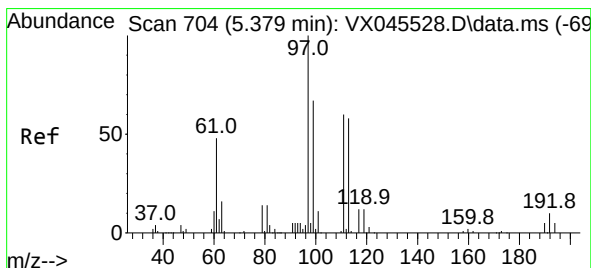
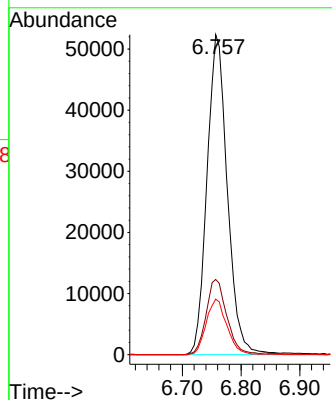
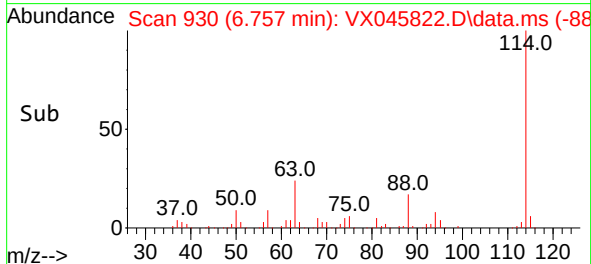


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045822.D
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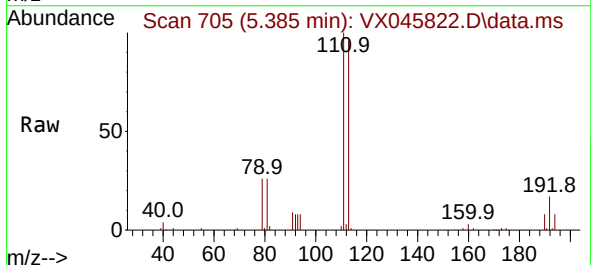
Instrument :
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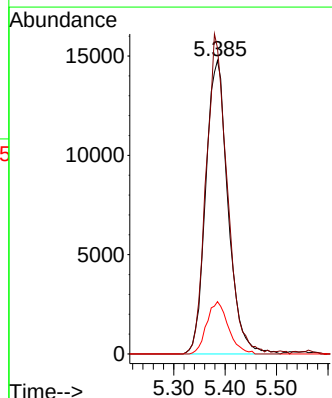
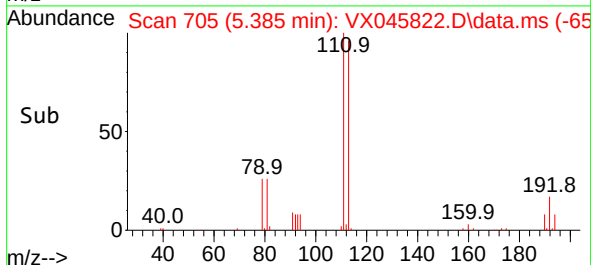
Tgt Ion:114 Resp: 125918
Ion Ratio Lower Upper
114 100
63 23.5 0.0 46.8
88 17.4 0.0 35.4

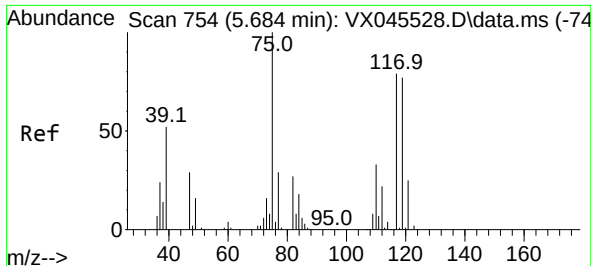


#35
Dibromofluoromethane
Concen: 49.816 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49



Tgt Ion:113 Resp: 44505
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.6
192 17.3 13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.362 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX045822.D

Acq: 17 Apr 2025 12:49

Instrument :

MSVOA_X

ClientSampleId :

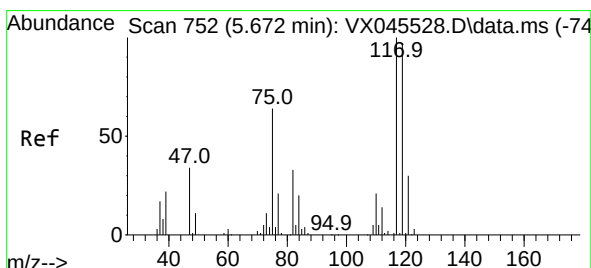
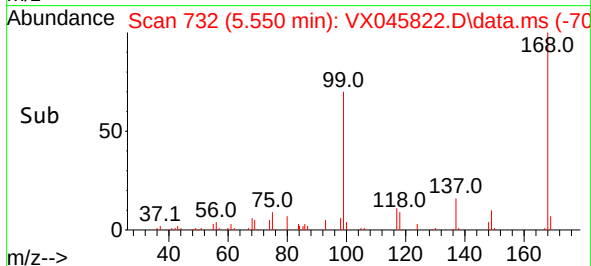
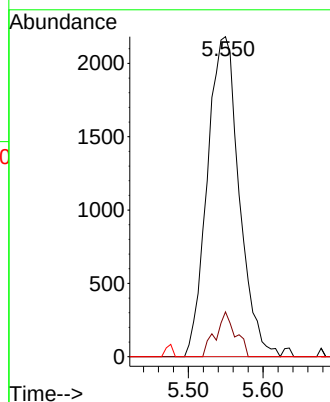
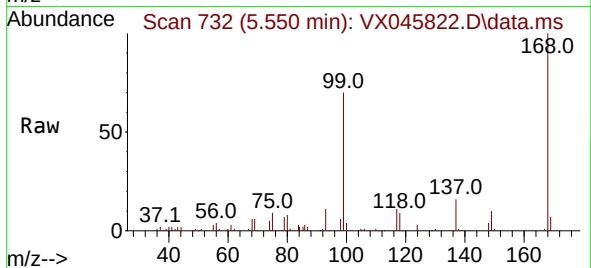
Tgt Ion: 75 Resp: 6468

Ion Ratio Lower Upper

75 100

110 8.8 16.9 50.6#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.774 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX045822.D

Acq: 17 Apr 2025 12:49

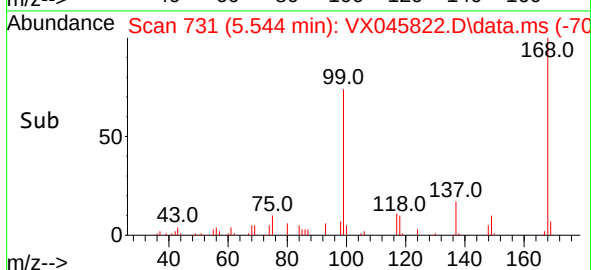
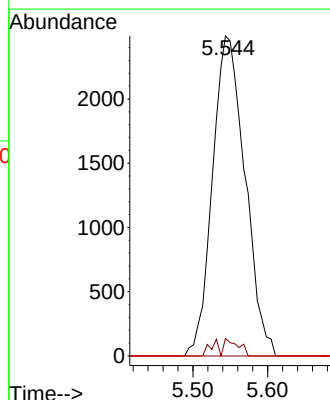
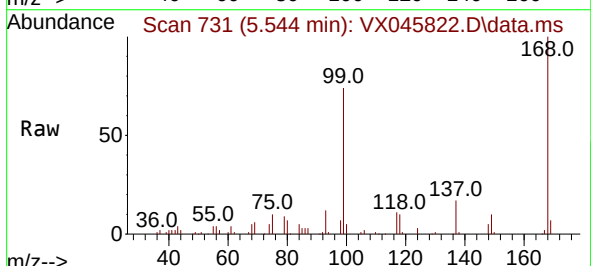
Tgt Ion: 117 Resp: 7527

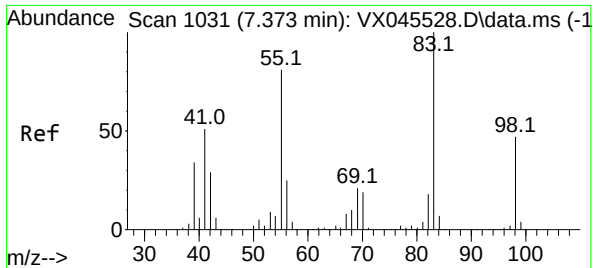
Ion Ratio Lower Upper

117 100

119 5.4 76.9 115.3#

121 0.0 24.2 36.2#

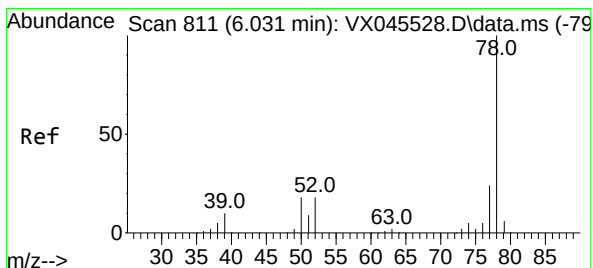
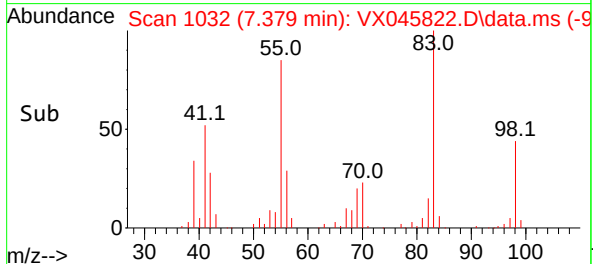
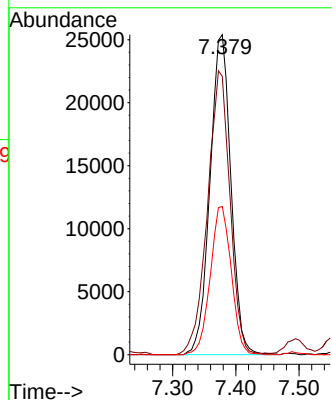
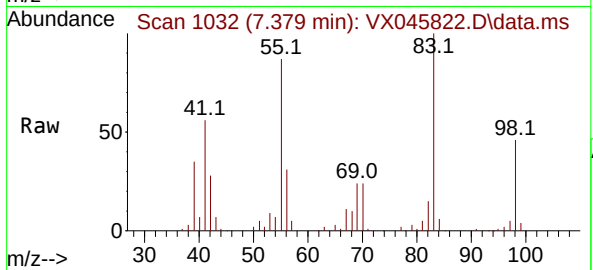




#39
Methylcyclohexane
Concen: 39.454 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

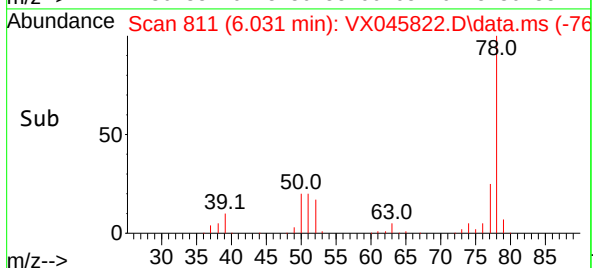
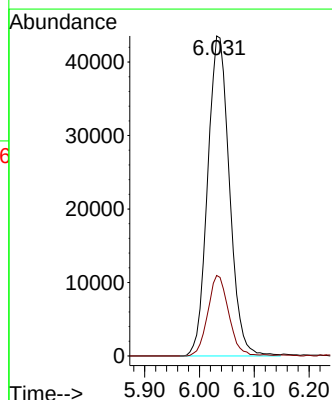
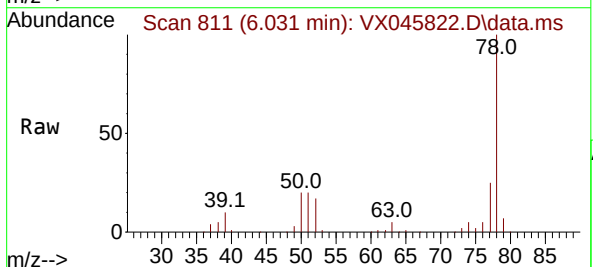
Instrument :
MSVOA_X
ClientSampleId :

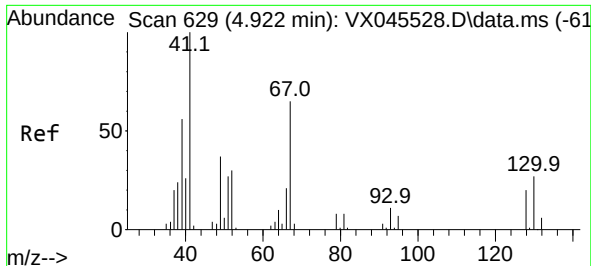
Tgt Ion: 83 Resp: 58338
Ion Ratio Lower Upper
83 100
55 86.5 64.9 97.3
98 46.3 37.4 56.0



#40
Benzene
Concen: 32.612 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

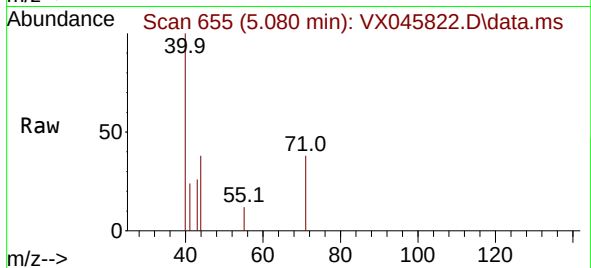
Tgt Ion: 78 Resp: 120144
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6



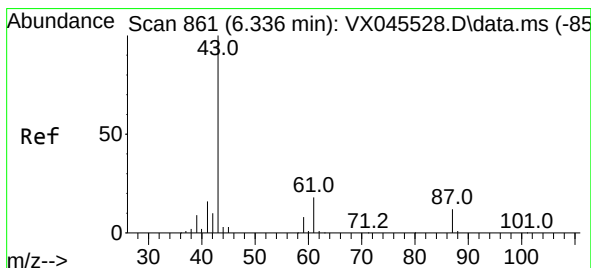
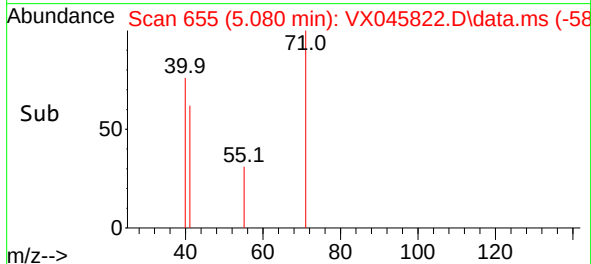
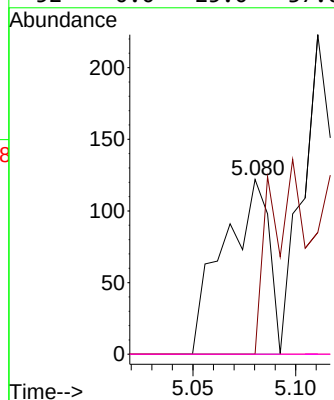


#41
Methacrylonitrile
Concen: 0.233 ug/l
RT: 5.080 min Scan# 61
Delta R.T. 0.158 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :

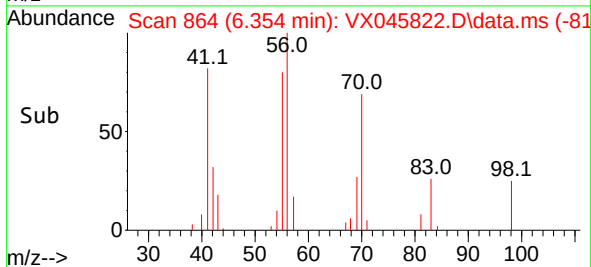
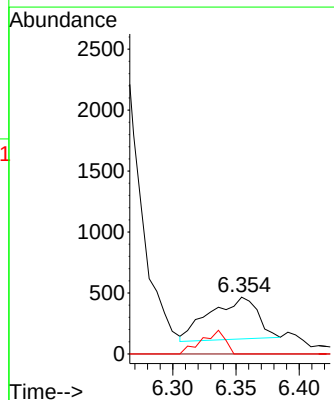
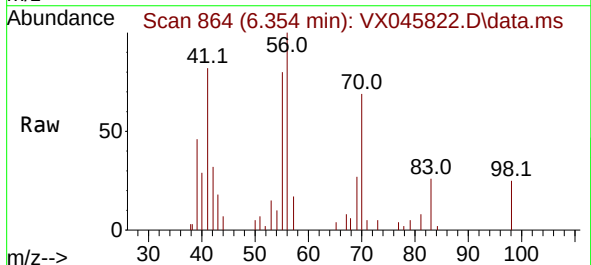


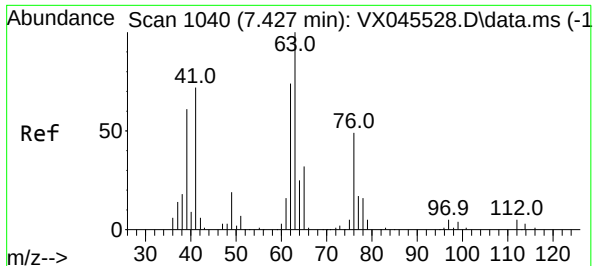
Tgt Ion:	41	Resp:	187
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.0	70.6#
67	0.0	53.2	79.8#
52	0.0	25.0	37.6#



#43
Isopropyl Acetate
Concen: 0.395 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion:	43	Resp:	909
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.1	21.1#
87	27.5	9.2	13.8#





#45

1,2-Dichloropropane

Concen: 1.114 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.055 min

Lab File: VX045822.D

Acq: 17 Apr 2025 12:49

Instrument :

MSVOA_X

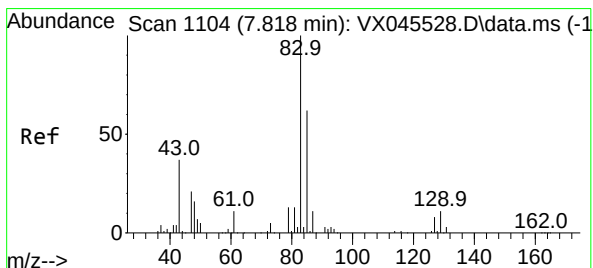
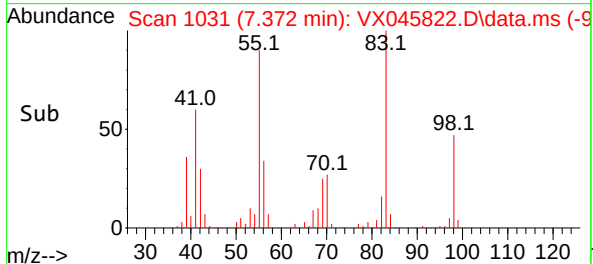
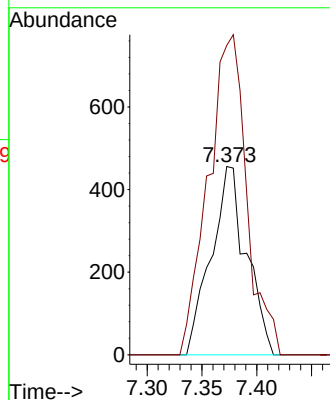
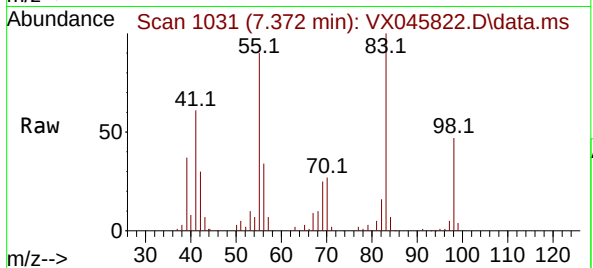
ClientSampleId :

Tgt Ion: 63 Resp: 1024

Ion Ratio Lower Upper

63 100

65 164.3 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.532 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.049 min

Lab File: VX045822.D

Acq: 17 Apr 2025 12:49

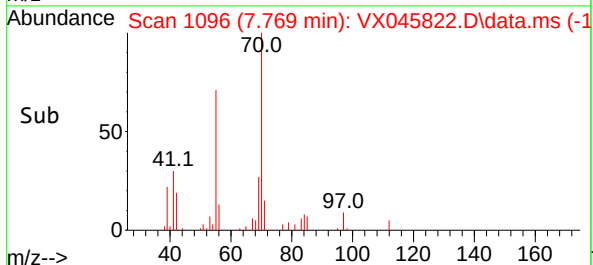
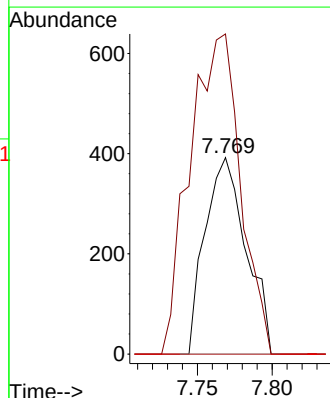
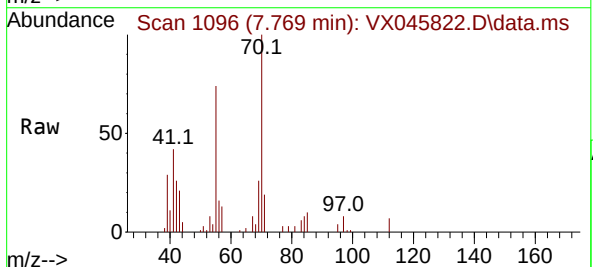
Tgt Ion: 83 Resp: 749

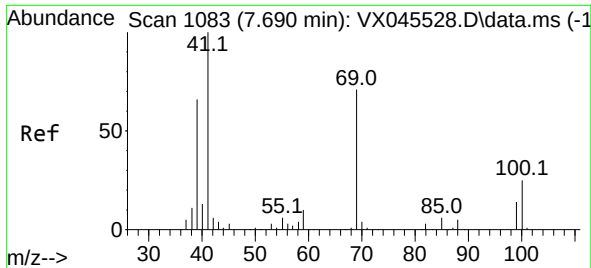
Ion Ratio Lower Upper

83 100

85 163.0 49.7 74.5#

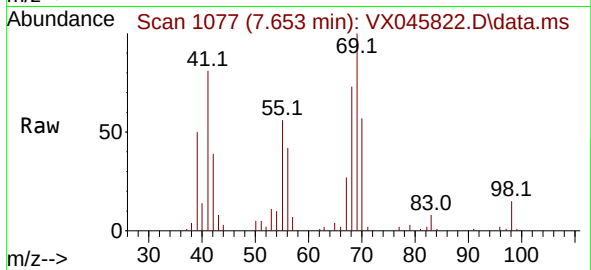
127 0.0 6.1 9.1#



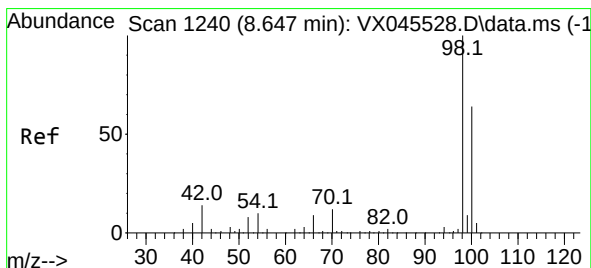
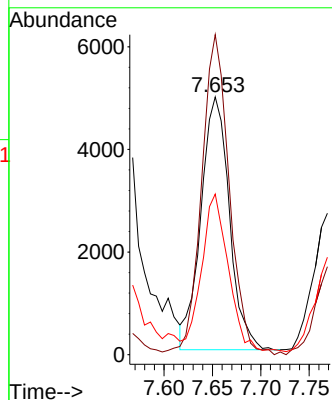
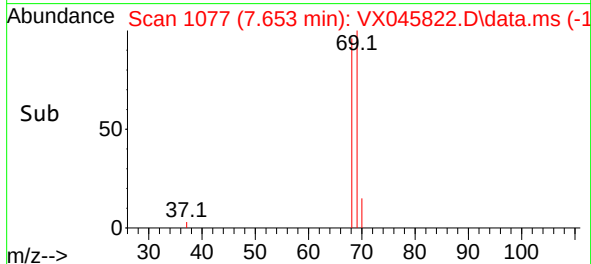


#48
Methyl methacrylate
Concen: 8.497 ug/l
RT: 7.653 min Scan# 1083
Delta R.T. -0.037 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :

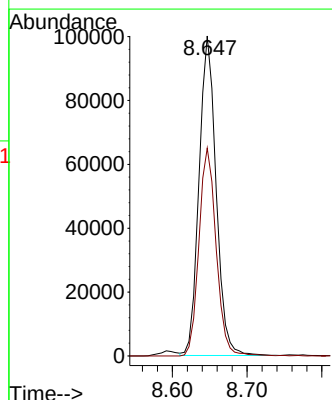
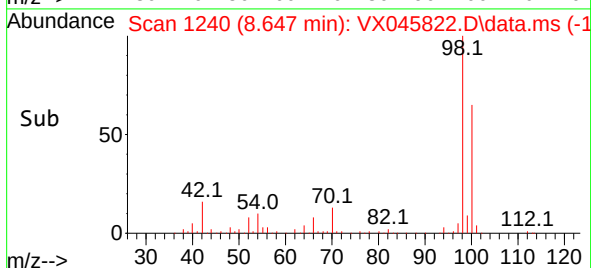
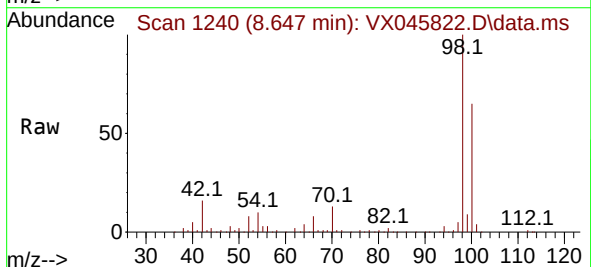


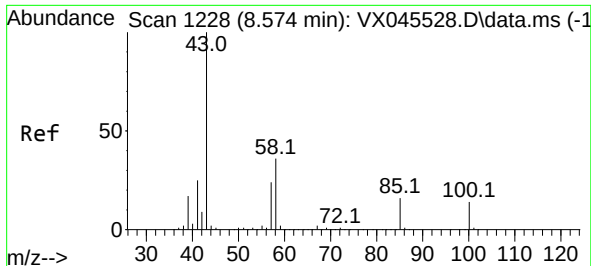
Tgt Ion: 41 Resp: 10108
Ion Ratio Lower Upper
41 100
69 123.1 58.2 87.2#
39 58.9 53.6 80.4



#50
Toluene-d8
Concen: 50.838 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 98 Resp: 158528
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

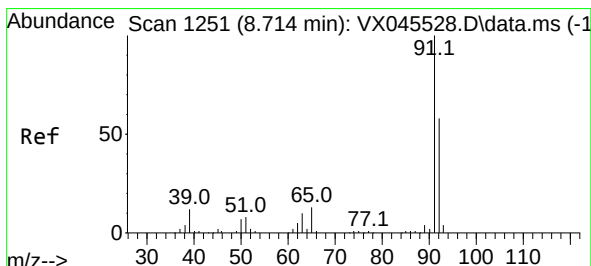
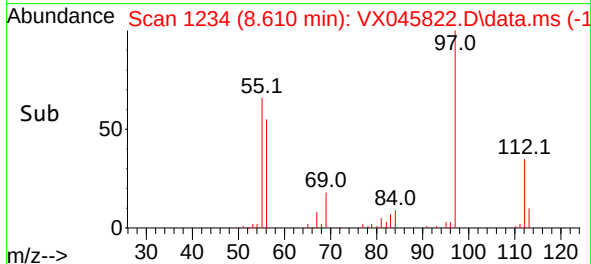
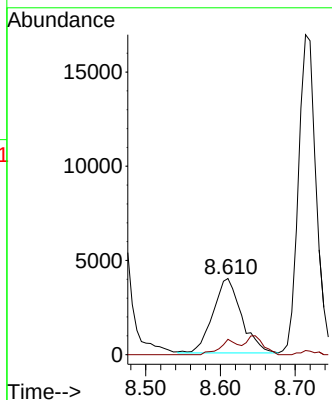
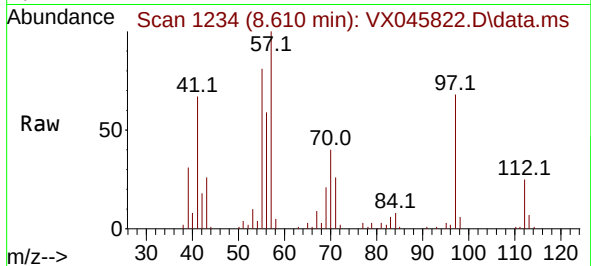




#51
4-Methyl-2-Pentanone
Concen: 6.841 ug/l
RT: 8.610 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

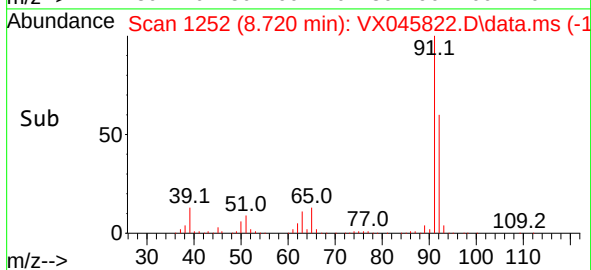
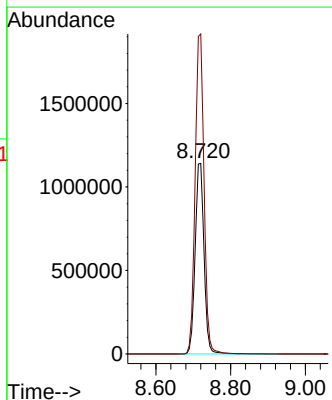
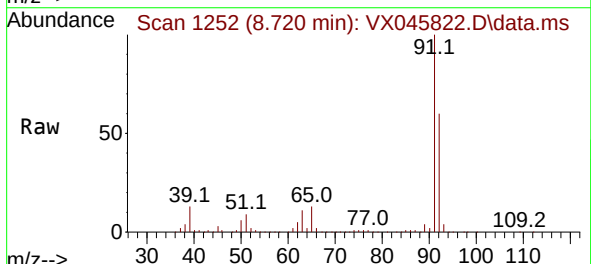
Instrument :
MSVOA_X
ClientSampleId :

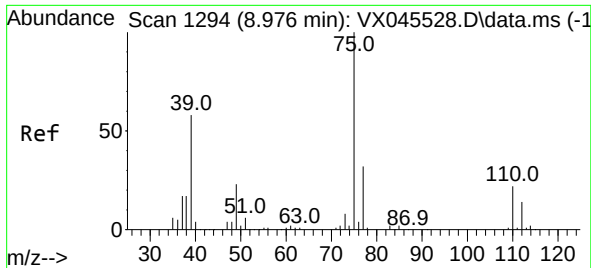
Tgt Ion: 43 Resp: 10448
Ion Ratio Lower Upper
43 100
58 13.5 28.5 42.7#



#52
Toluene
Concen: 838.336 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 92 Resp: 1868833
Ion Ratio Lower Upper
92 100
91 169.4 138.7 208.1

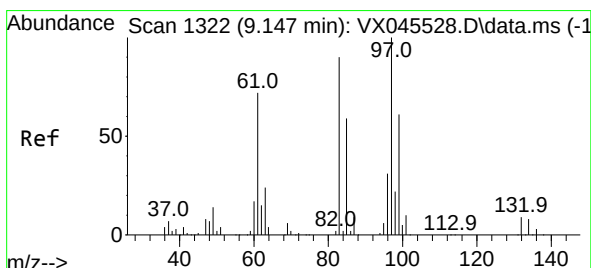
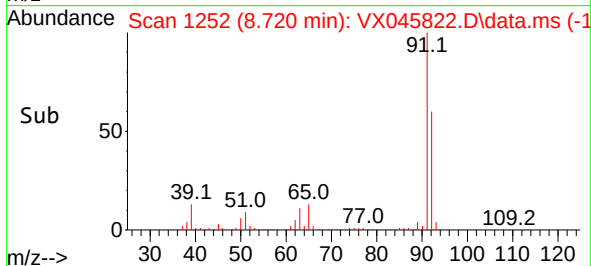
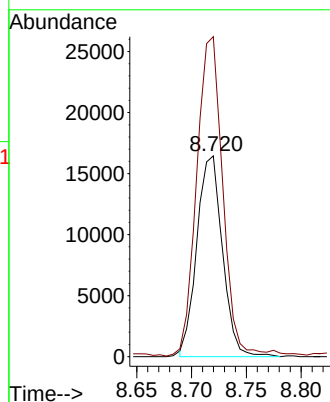
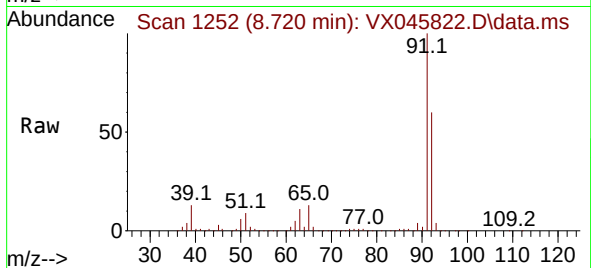




#53
t-1,3-Dichloropropene
Concen: 21.105 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

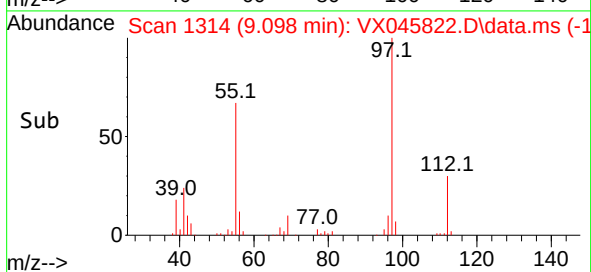
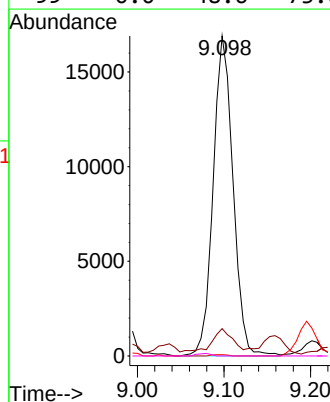
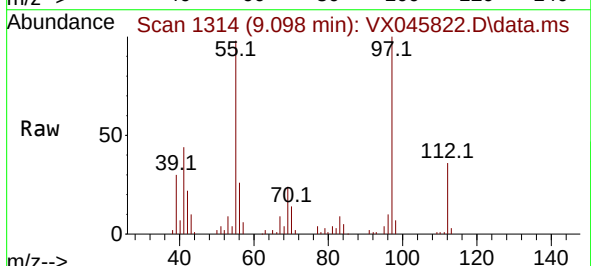
Instrument :
MSVOA_X
ClientSampleId :

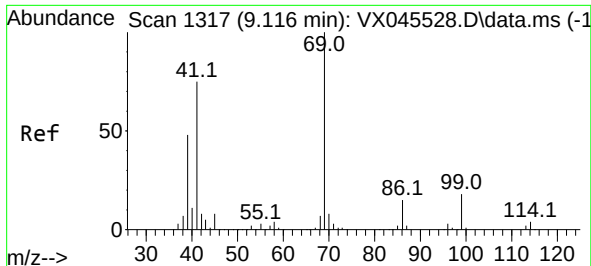
Tgt Ion: 75 Resp: 26721
Ion Ratio Lower Upper
75 100
77 157.6 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 30.394 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.049 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 97 Resp: 26999
Ion Ratio Lower Upper
97 100
83 7.3 71.8 107.8#
85 0.4 47.0 70.6#
99 0.0 48.6 73.0#

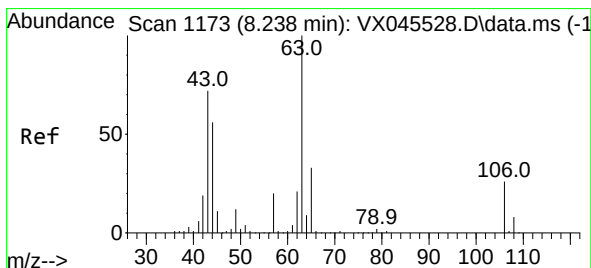
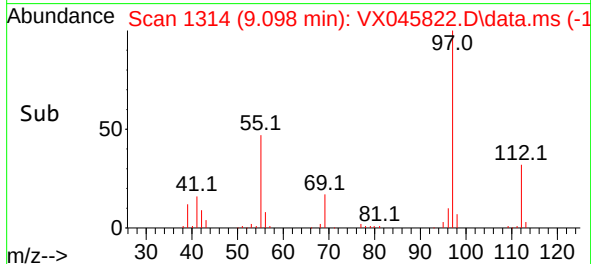
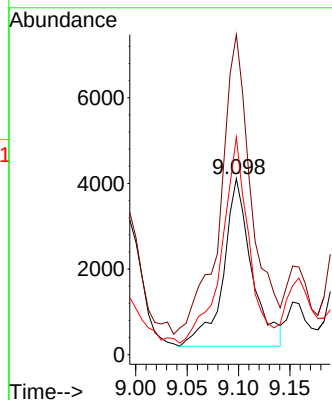
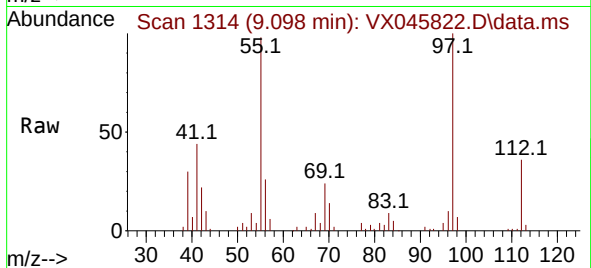




#56
Ethyl methacrylate
Concen: 5.461 ug/l
RT: 9.098 min Scan# 1170
Delta R.T. -0.018 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

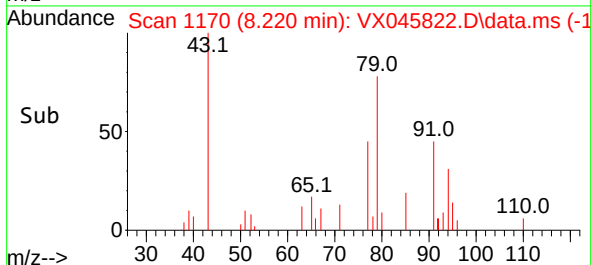
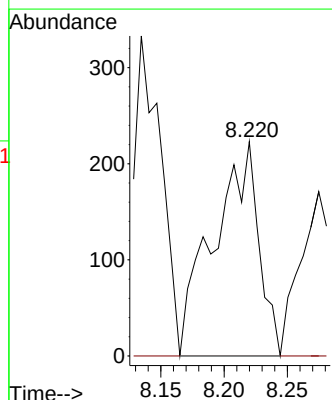
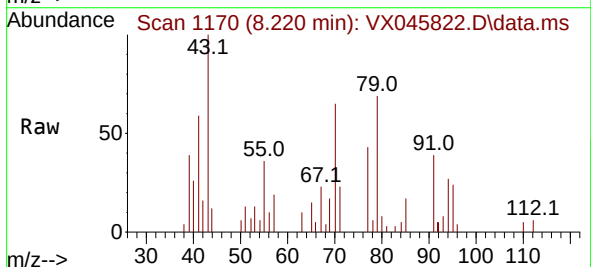
Instrument :
MSVOA_X
ClientSampleId :

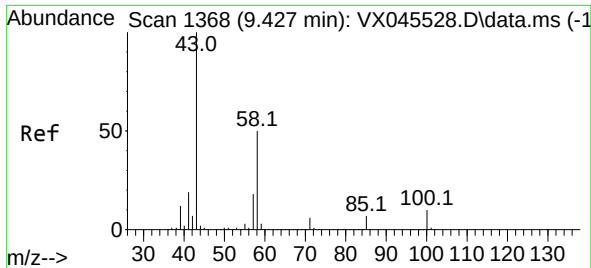
Tgt Ion: 69 Resp: 7507
Ion Ratio Lower Upper
69 100
41 195.3 61.3 91.9#
39 116.4 40.2 60.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.794 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.018 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 63 Resp: 552
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.6#

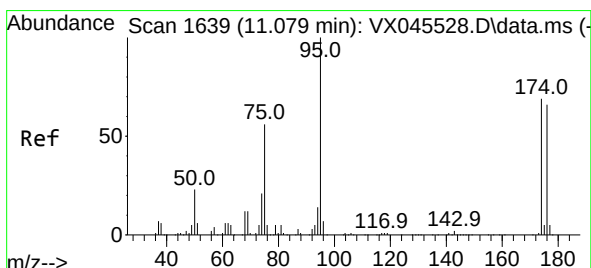
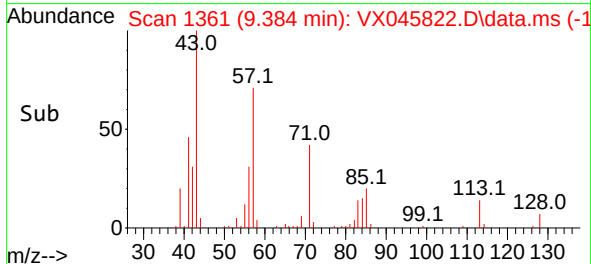
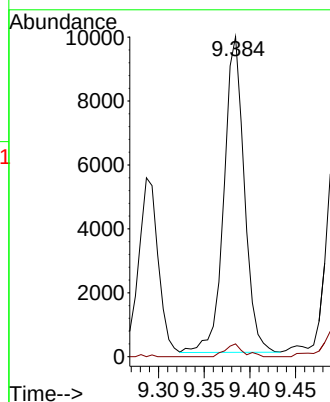
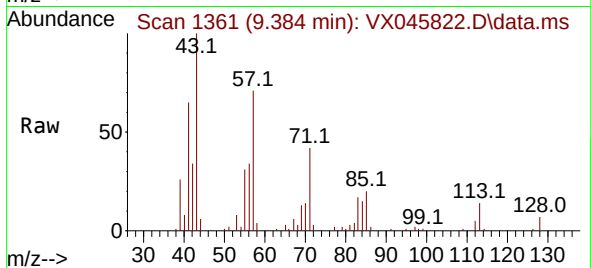




#59
2-Hexanone
Concen: 13.535 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

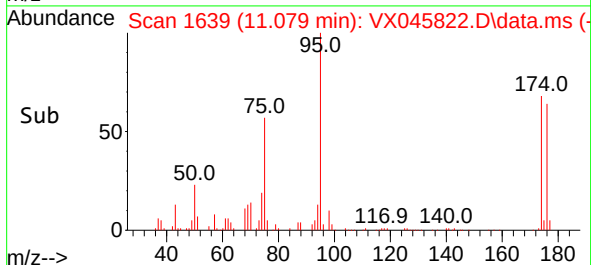
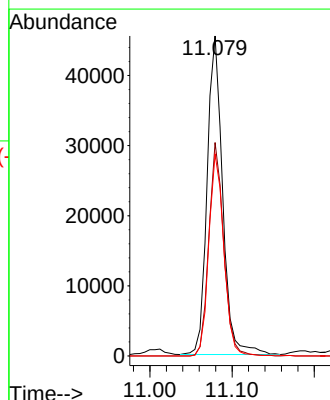
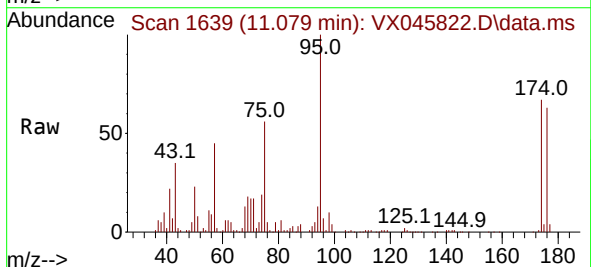
Instrument :
MSVOA_X
ClientSampleId :

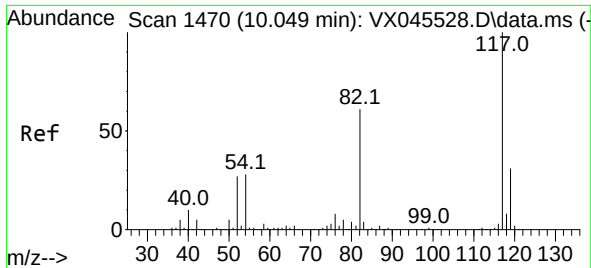
Tgt Ion: 43 Resp: 15309
Ion Ratio Lower Upper
43 100
58 3.6 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 52.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 95 Resp: 59593
Ion Ratio Lower Upper
95 100
174 64.2 0.0 135.8
176 61.4 0.0 131.4

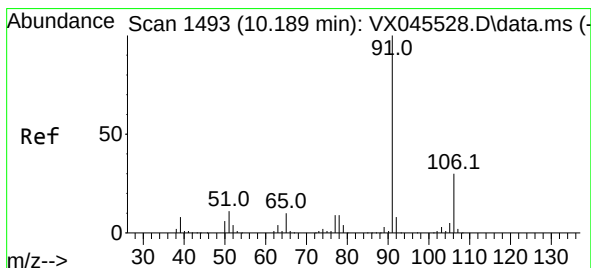
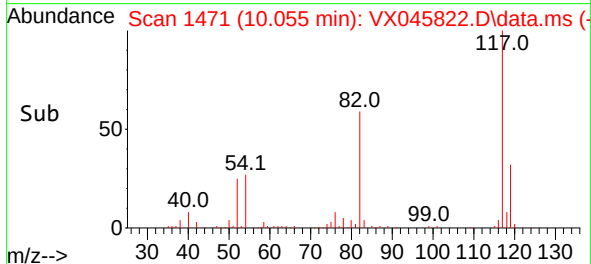
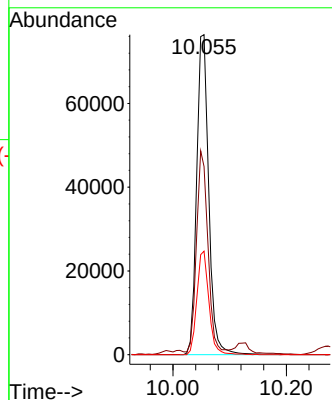
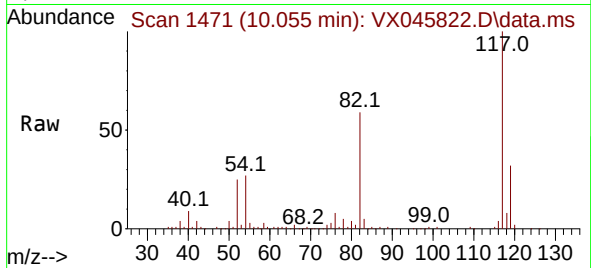




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

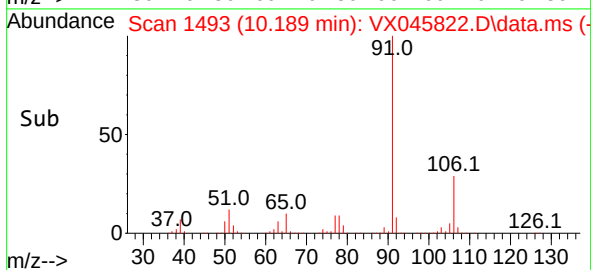
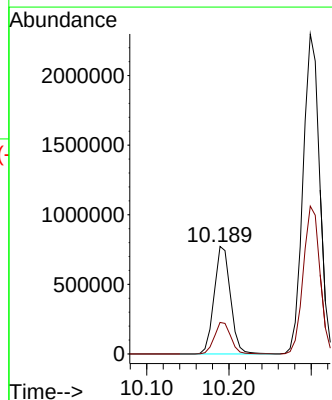
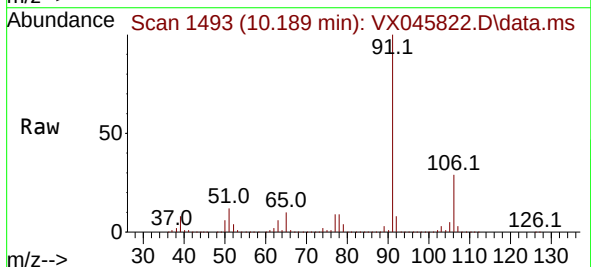
Instrument :
MSVOA_X
ClientSampleId :

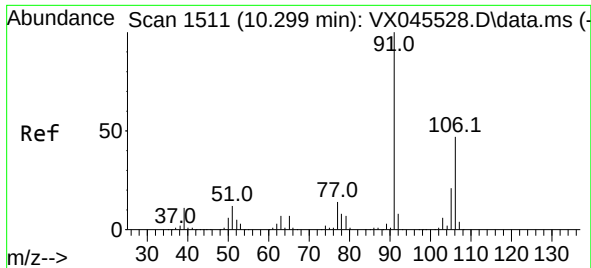
Tgt Ion:117 Resp: 112892
Ion Ratio Lower Upper
117 100
82 58.5 49.2 73.8
119 32.4 25.1 37.7



#67
Ethyl Benzene
Concen: 246.578 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 91 Resp: 1065335
Ion Ratio Lower Upper
91 100
106 29.3 23.7 35.5

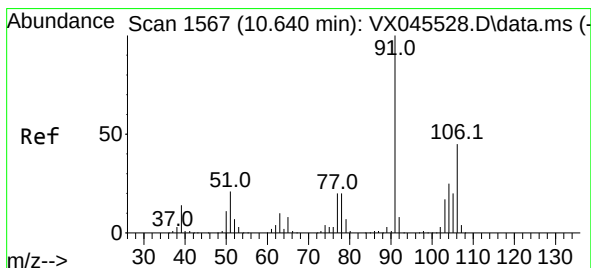
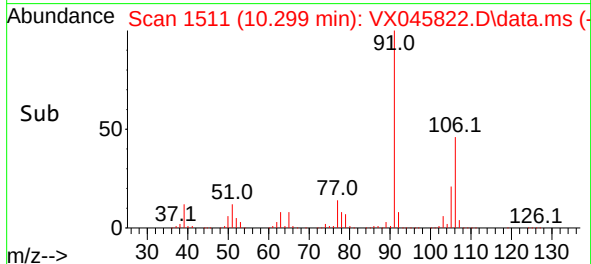
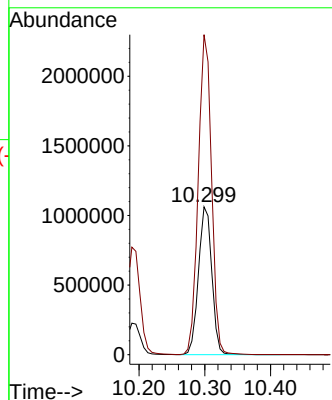
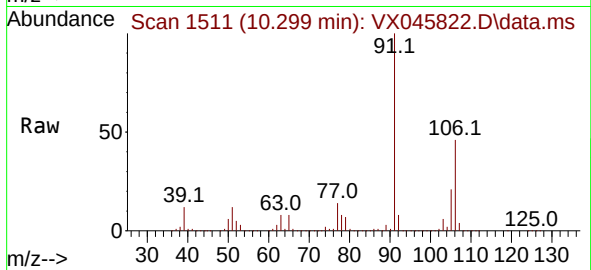




#68
m/p-Xylenes
Concen: 954.711 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

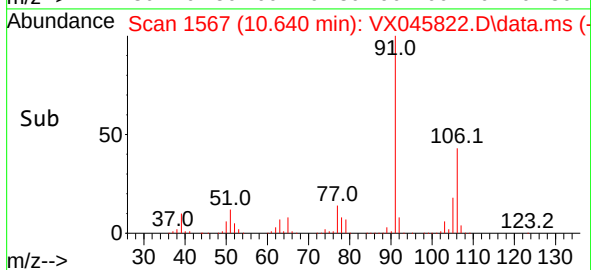
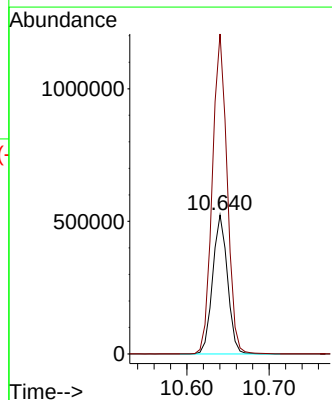
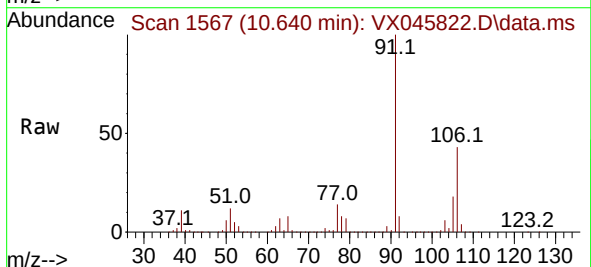
Instrument :
MSVOA_X
ClientSampleId :

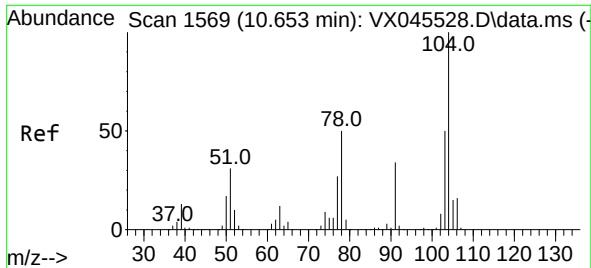
Tgt Ion:106 Resp: 1500227
Ion Ratio Lower Upper
106 100
91 214.9 172.6 258.8



#69
o-Xylene
Concen: 424.053 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

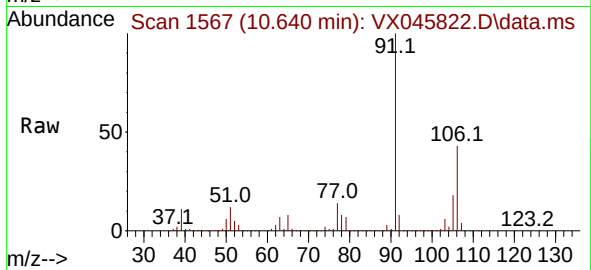
Tgt Ion:106 Resp: 656427
Ion Ratio Lower Upper
106 100
91 229.6 113.6 340.6



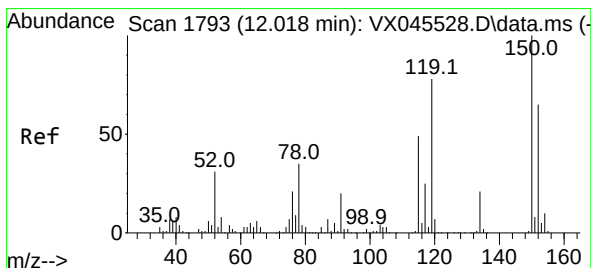
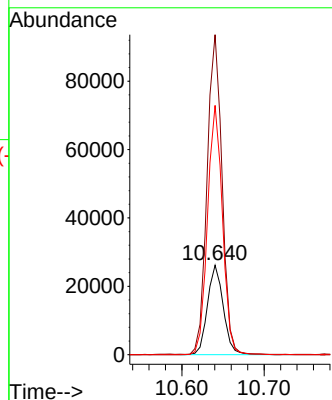
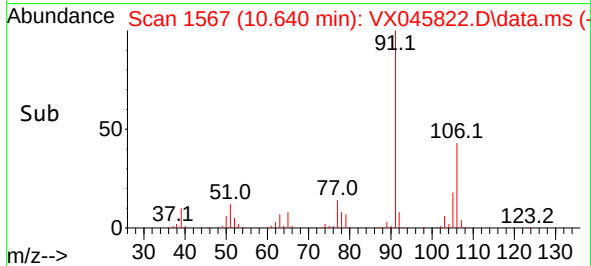


#70
Styrene
Concen: 13.704 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :

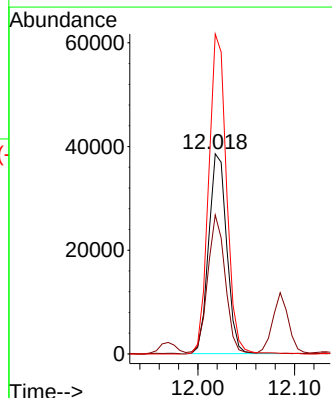
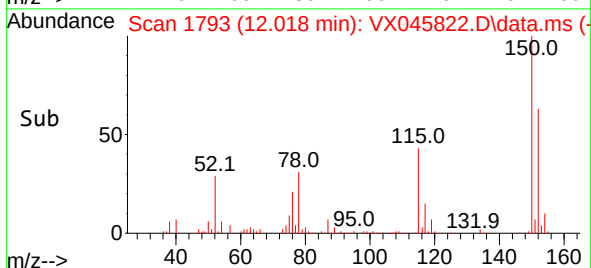
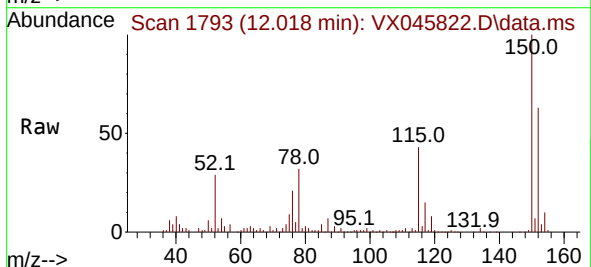


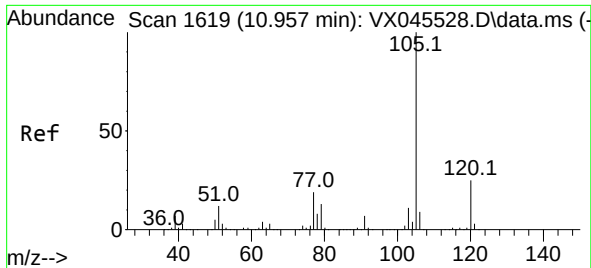
Tgt Ion:104 Resp: 35012
Ion Ratio Lower Upper
104 100
78 338.1 45.4 68.2#
103 263.3 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion:152 Resp: 50106
Ion Ratio Lower Upper
152 100
115 67.1 46.9 140.7
150 157.8 0.0 349.4

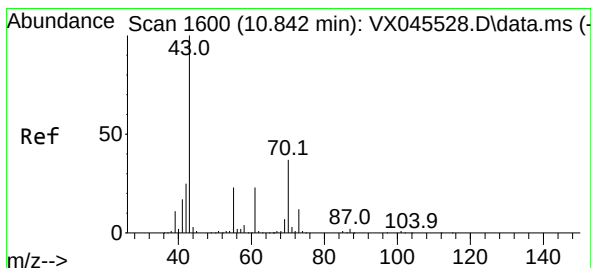
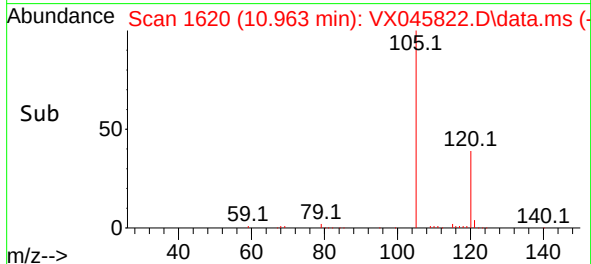
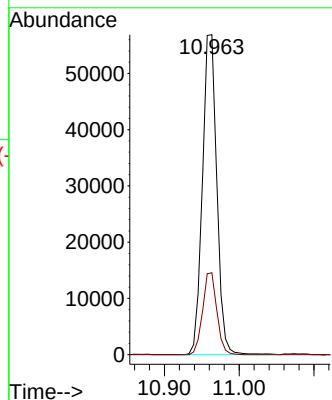
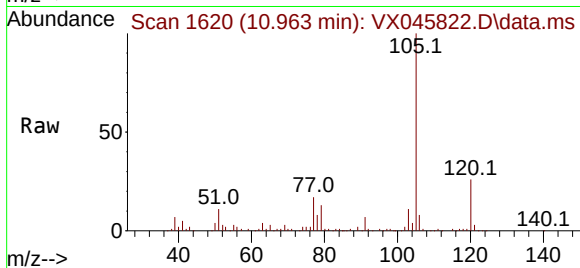




#73
Isopropylbenzene
Concen: 18.976 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

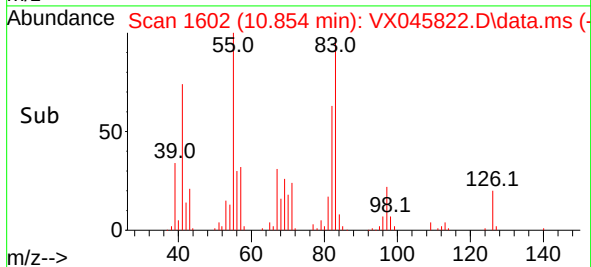
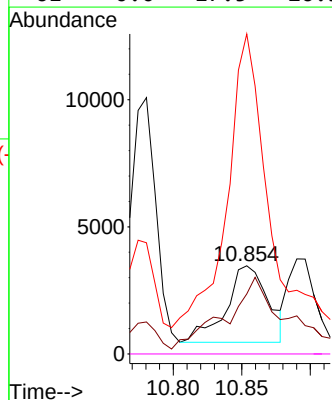
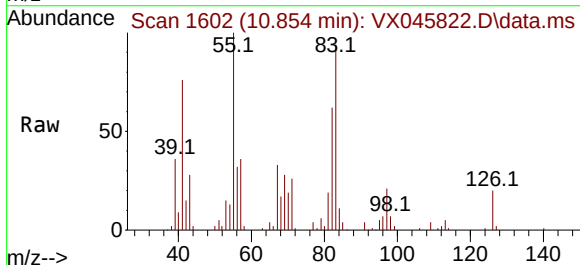
Instrument :
MSVOA_X
ClientSampleId :

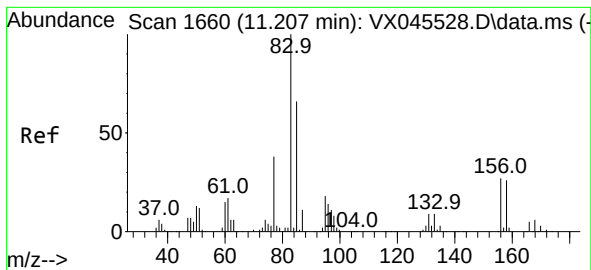
Tgt Ion:105 Resp: 76161
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0



#74
N-ethyl acetate
Concen: 3.348 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 43 Resp: 6428
Ion Ratio Lower Upper
43 100
70 129.7 30.1 45.1#
55 363.9 18.3 27.5#
61 0.0 17.5 26.3#

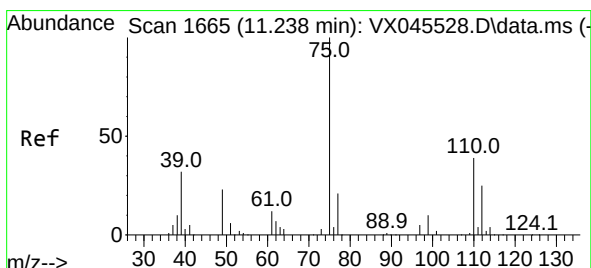
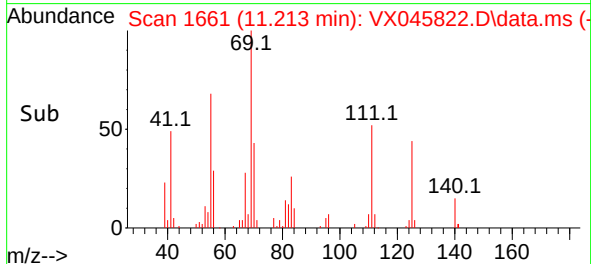
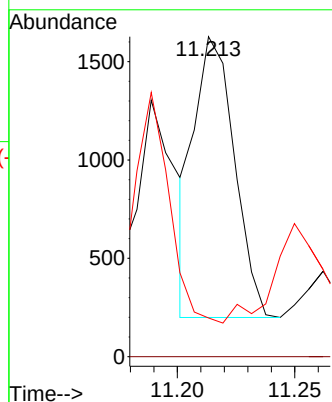
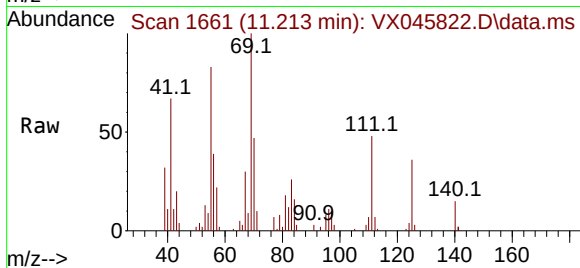




#75
1,1,2,2-Tetrachloroethane
Concen: 1.199 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

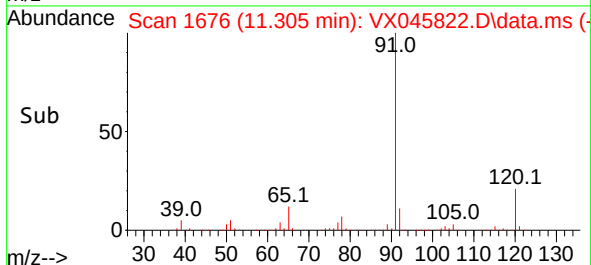
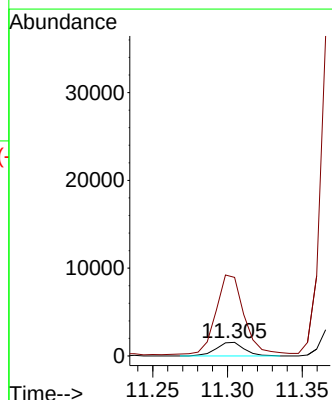
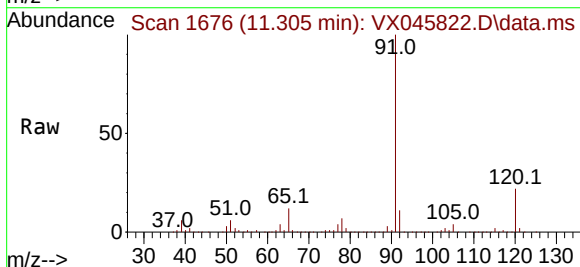
Instrument :
MSVOA_X
ClientSampleId :

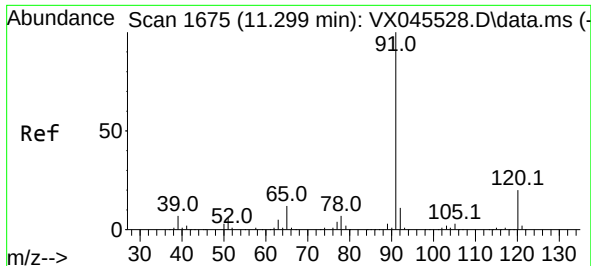
Tgt Ion: 83 Resp: 1690
Ion Ratio Lower Upper
83 100
131 0.0 4.7 14.1#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 1.657 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 75 Resp: 2025
Ion Ratio Lower Upper
75 100
77 587.8 20.0 59.9#

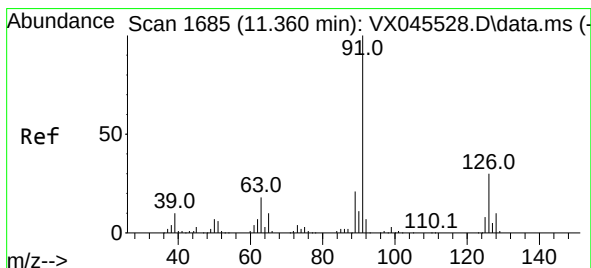
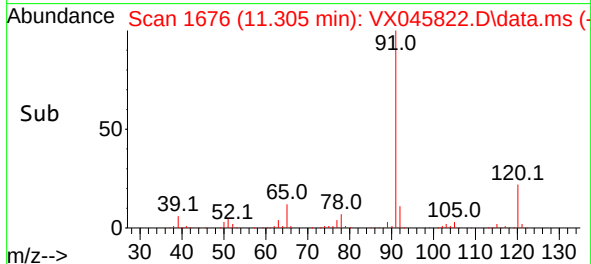
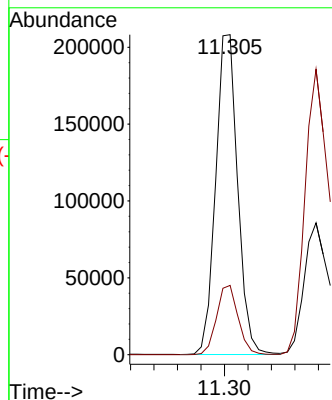
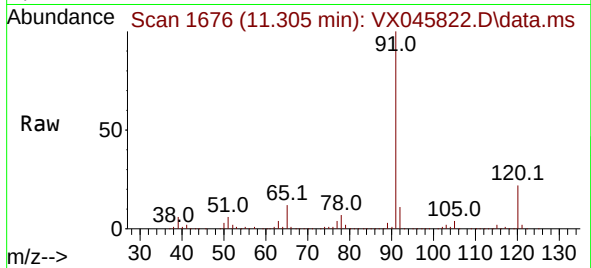




#78
n-propylbenzene
Concen: 58.506 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

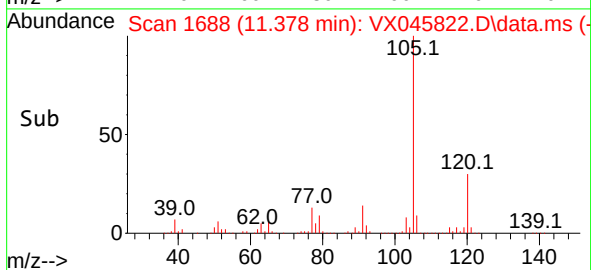
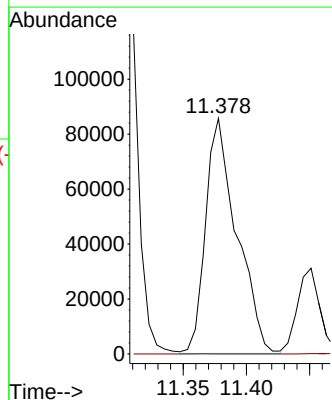
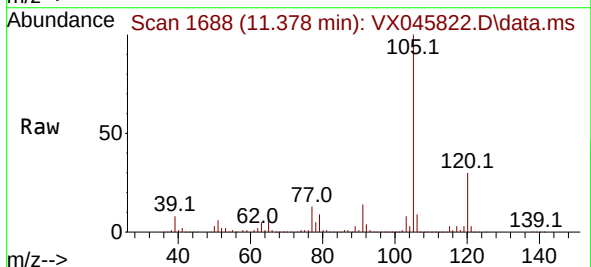
Instrument :
MSVOA_X
ClientSampleId :

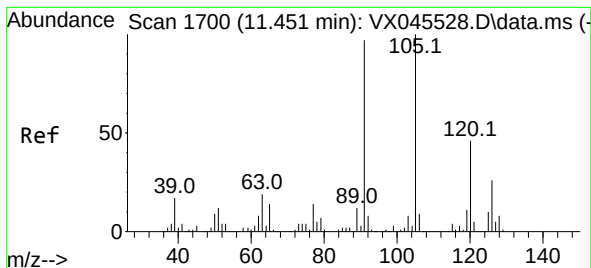
Tgt Ion: 91 Resp: 270469
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.3



#79
2-Chlorotoluene
Concen: 49.691 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 91 Resp: 146856
Ion Ratio Lower Upper
91 100
126 0.0 15.8 47.4#





#80

1,3,5-Trimethylbenzene

Concen: 94.263 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045822.D

Acq: 17 Apr 2025 12:49

Instrument :

MSVOA_X

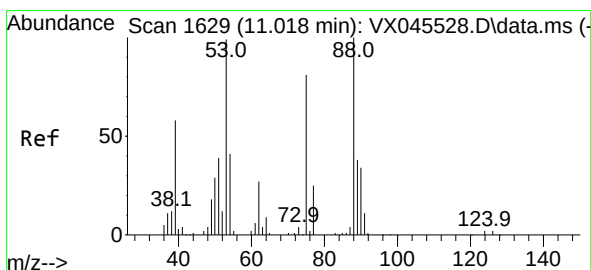
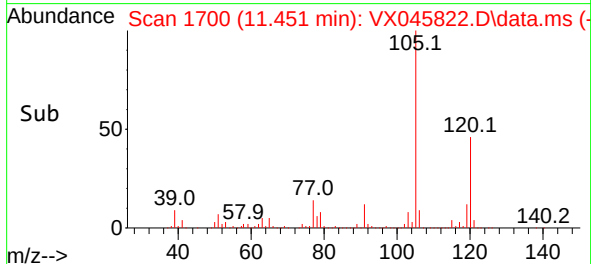
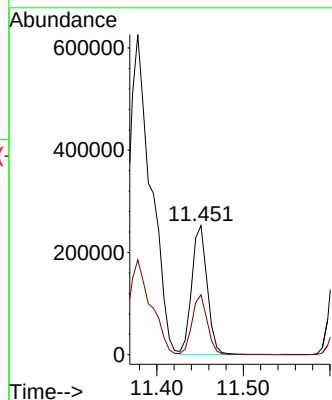
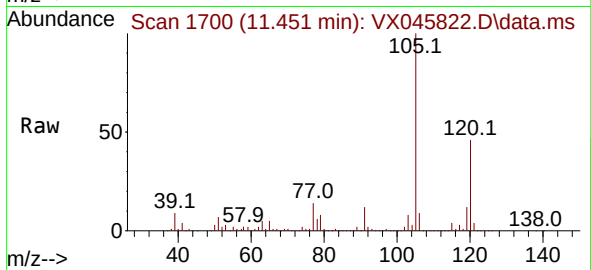
ClientSampleId :

Tgt Ion:105 Resp: 312846

Ion Ratio Lower Upper

105 100

120 45.8 23.0 69.0



#81

trans-1,4-Dichloro-2-butene

Concen: 3.099 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX045822.D

Acq: 17 Apr 2025 12:49

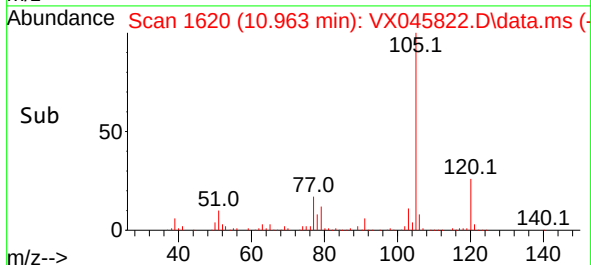
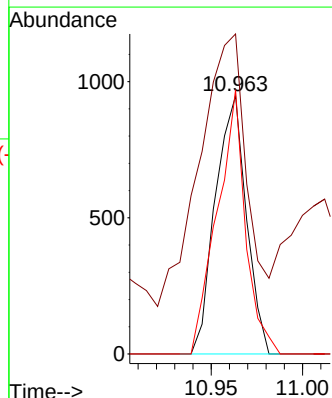
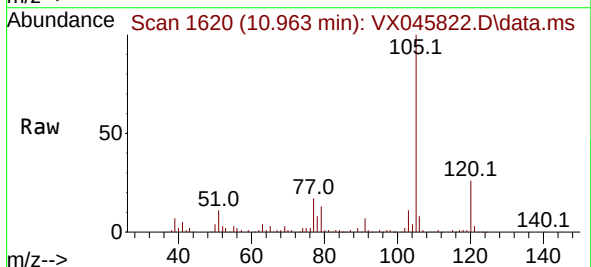
Tgt Ion: 75 Resp: 1116

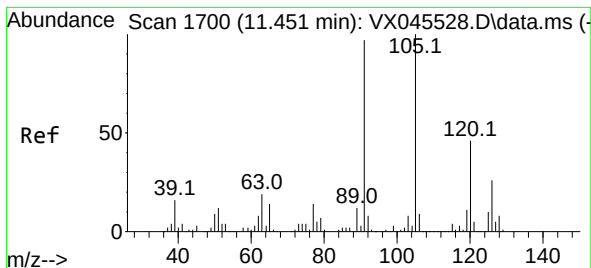
Ion Ratio Lower Upper

75 100

53 156.5 101.8 152.6#

89 93.7 37.2 55.8#





#82

4-Chlorotoluene

Concen: 11.704 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045822.D

Acq: 17 Apr 2025 12:49

Instrument :

MSVOA_X

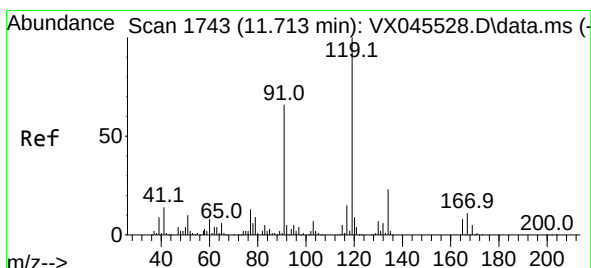
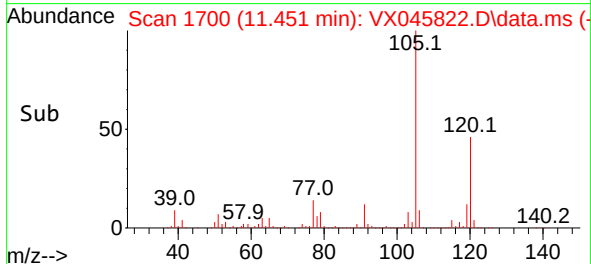
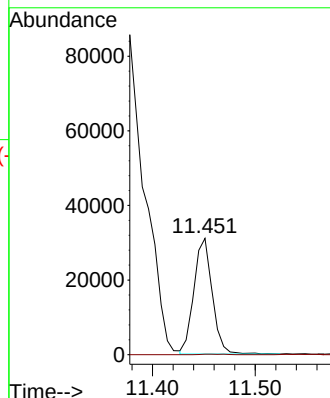
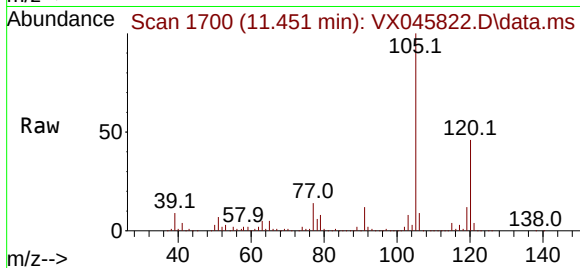
ClientSampleId :

Tgt Ion: 91 Resp: 38567

Ion Ratio Lower Upper

91 100

126 0.6 13.3 39.9#



#83

tert-Butylbenzene

Concen: 42.743 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.036 min

Lab File: VX045822.D

Acq: 17 Apr 2025 12:49

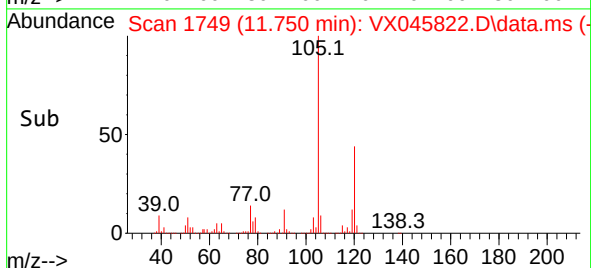
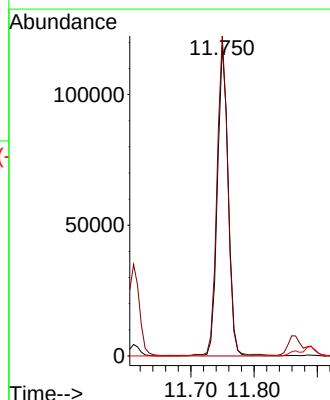
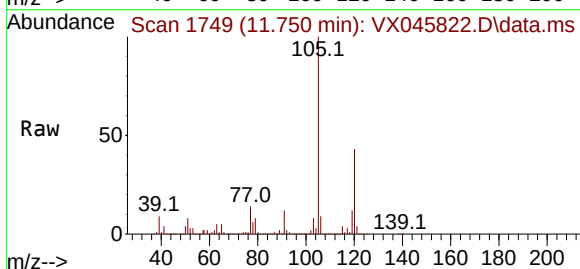
Tgt Ion: 119 Resp: 140443

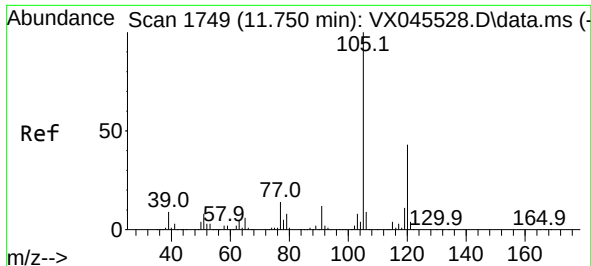
Ion Ratio Lower Upper

119 100

91 103.3 32.4 97.2#

134 0.0 11.5 34.5#

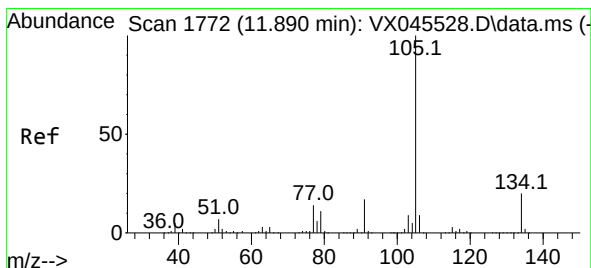
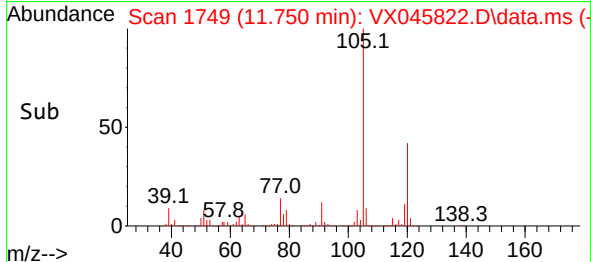
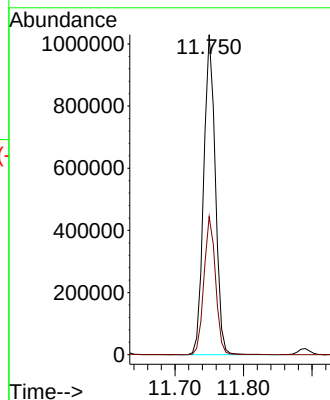
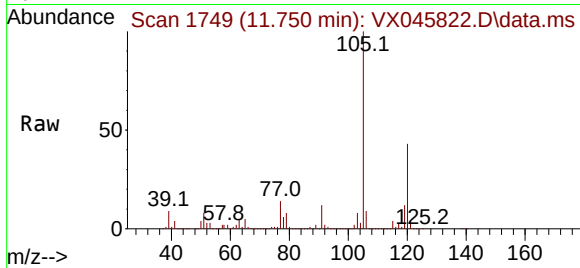




#84
 1,2,4-Trimethylbenzene
 Concen: 365.441 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045822.D
 Acq: 17 Apr 2025 12:49

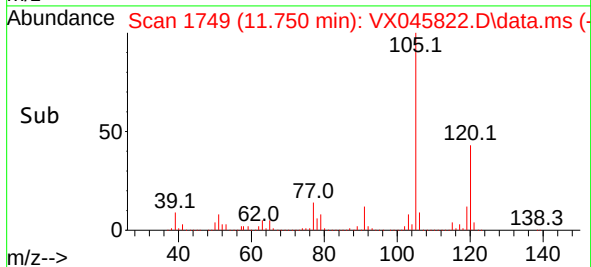
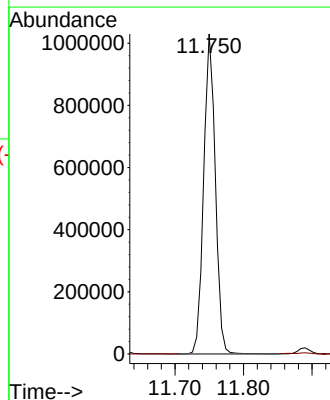
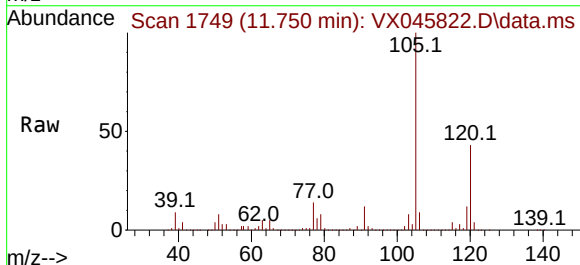
Instrument :
 MSVOA_X
 ClientSampleId :

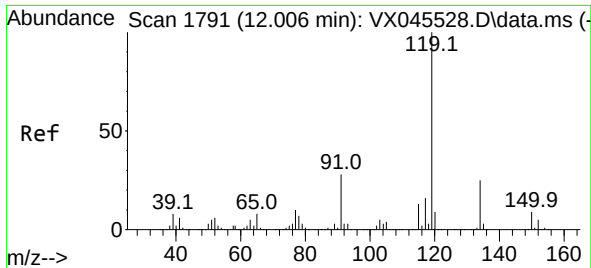
Tgt Ion:105 Resp: 1217313
 Ion Ratio Lower Upper
 105 100
 120 43.1 21.4 64.3



#85
 sec-Butylbenzene
 Concen: 301.635 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX045822.D
 Acq: 17 Apr 2025 12:49

Tgt Ion:105 Resp: 1217313
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.6#

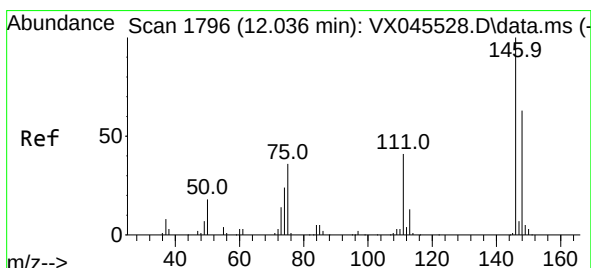
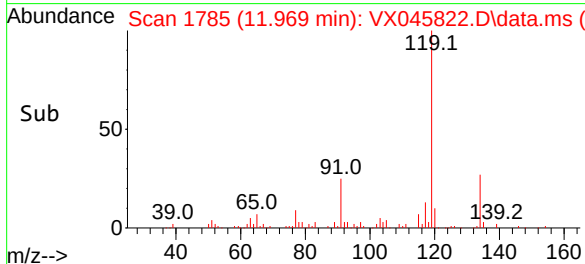
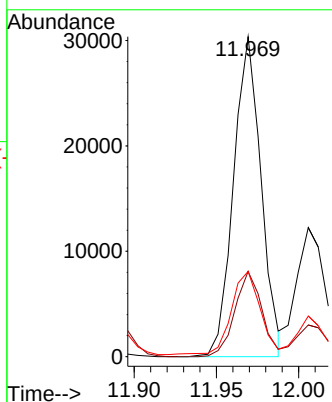
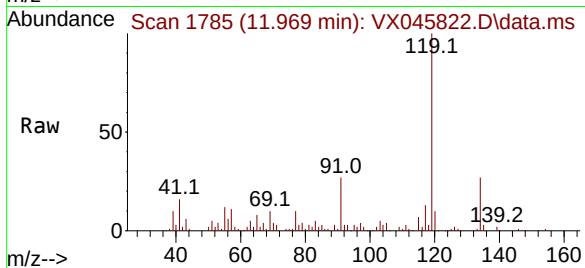




#86
p-Isopropyltoluene
Concen: 10.636 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.037 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

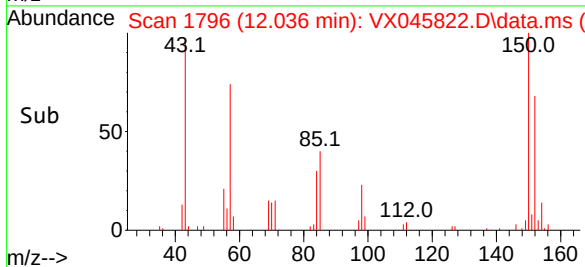
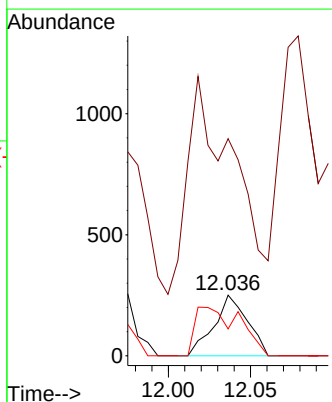
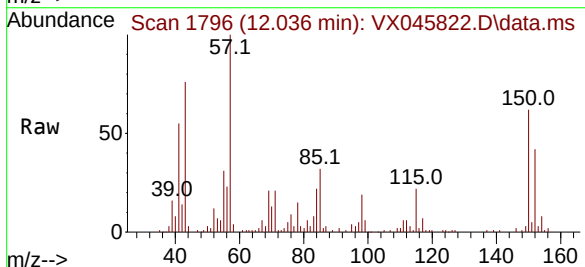
Instrument :
MSVOA_X
ClientSampleId :

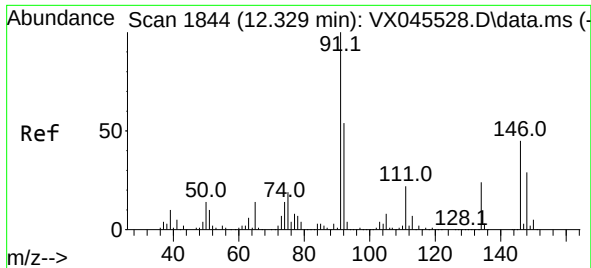
Tgt Ion:119 Resp: 35387
Ion Ratio Lower Upper
119 100
134 26.0 12.6 37.8
91 27.0 13.7 41.1



#88
1,4-Dichlorobenzene
Concen: 0.207 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion:146 Resp: 354
Ion Ratio Lower Upper
146 100
111 484.7 20.9 62.8#
148 107.1 31.5 94.5#

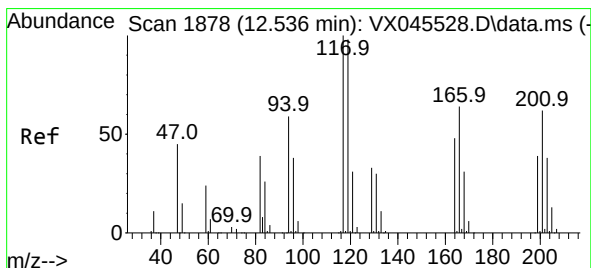
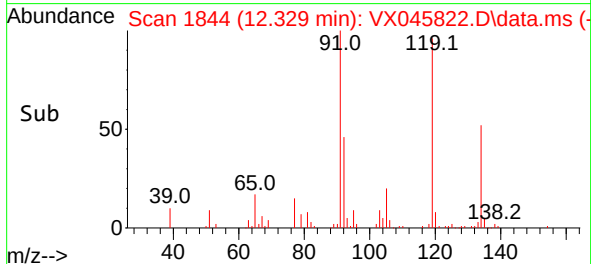
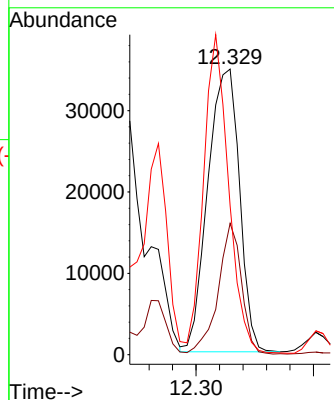
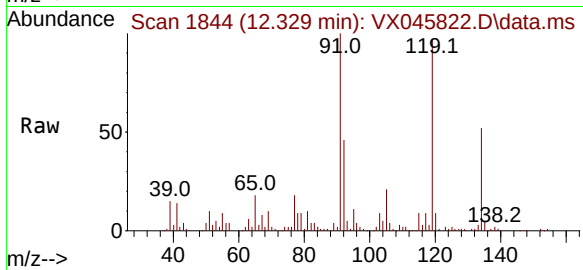




#89
n-Butylbenzene
Concen: 22.567 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

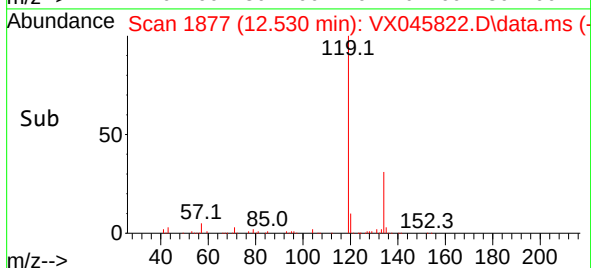
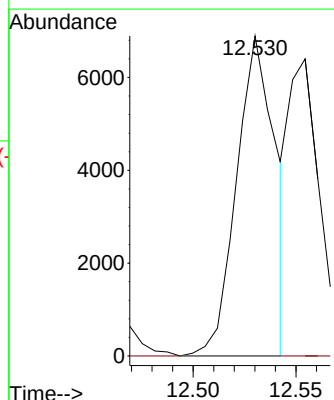
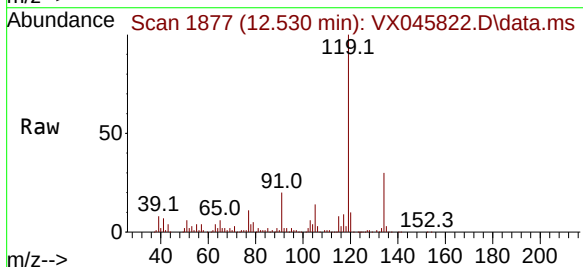
Instrument :
MSVOA_X
ClientSampleId :

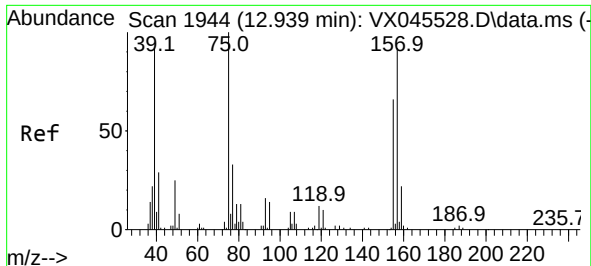
Tgt Ion: 91 Resp: 65109
Ion Ratio Lower Upper
91 100
92 34.1 26.9 80.6
134 88.4 11.9 35.7#



#90
Hexachloroethane
Concen: 15.857 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion: 117 Resp: 9067
Ion Ratio Lower Upper
117 100
201 0.0 31.2 93.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.486 ug/l

RT: 12.920 min Scan# 1944

Delta R.T. -0.018 min

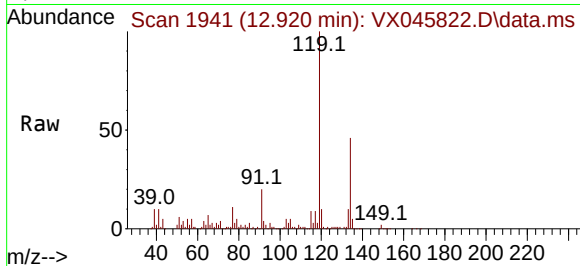
Lab File: VX045822.D

Acq: 17 Apr 2025 12:49

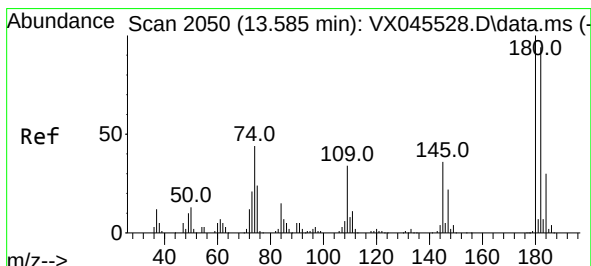
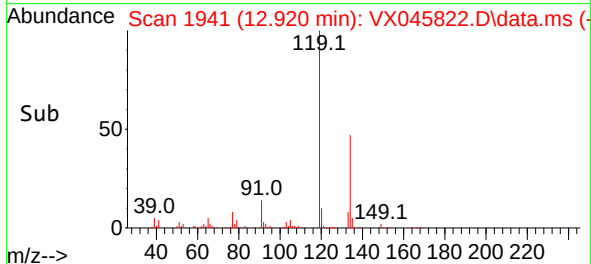
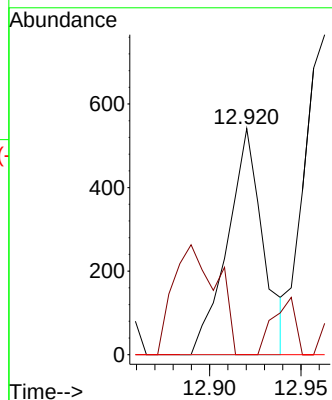
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75	Resp: 733
Ion Ratio	Lower Upper
75	100
155	0.0 34.9 104.7#
157	0.0 44.9 134.7#



#93

1,2,4-Trichlorobenzene

Concen: 0.583 ug/l

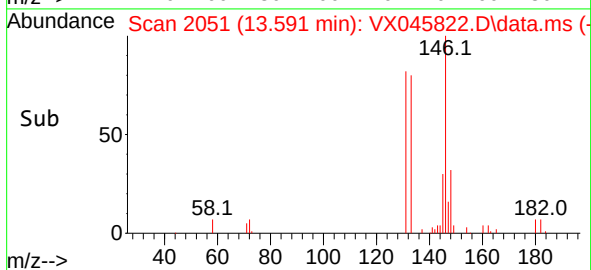
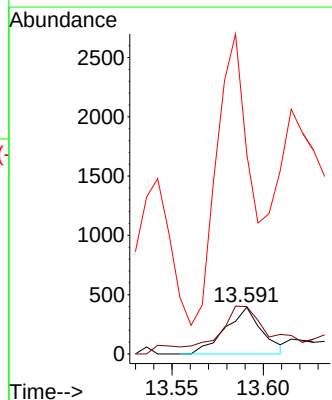
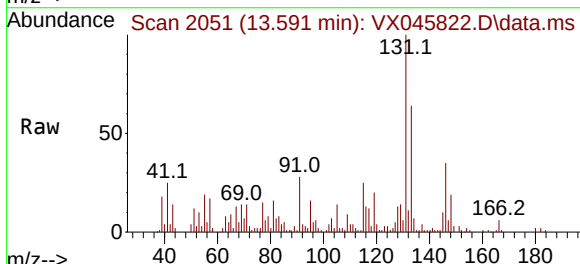
RT: 13.591 min Scan# 2051

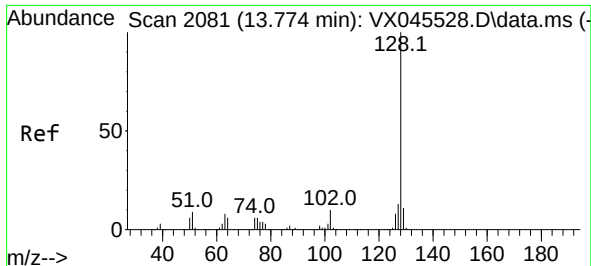
Delta R.T. 0.006 min

Lab File: VX045822.D

Acq: 17 Apr 2025 12:49

Tgt Ion: 180	Resp: 545
Ion Ratio	Lower Upper
180	100
182	157.4 47.9 143.6#
145	550.5 17.9 53.8#

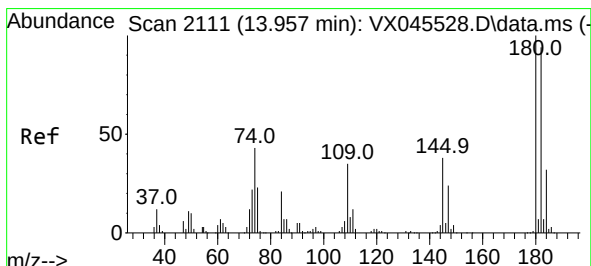
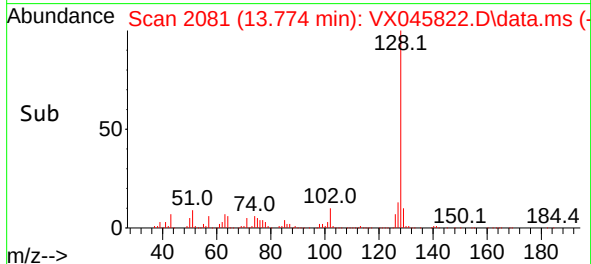
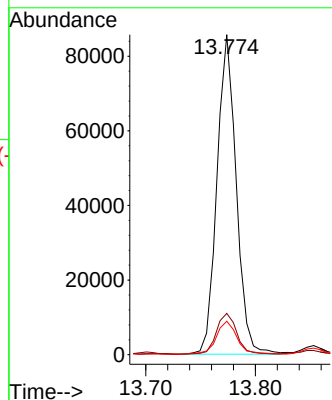
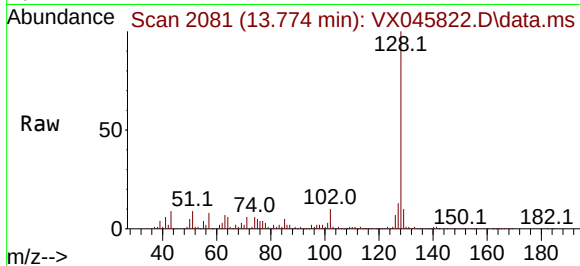




#95
Naphthalene
Concen: 30.102 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 104649
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 0.825 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045822.D
Acq: 17 Apr 2025 12:49

Tgt Ion:180 Resp: 807
Ion Ratio Lower Upper
180 100
182 52.3 47.3 141.8
145 557.9 18.2 54.6#

