

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038711.D
 Acq On : 10 Nov 2023 07:44
 Operator : JC/MD
 Sample : 05331-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 16:43:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	276690	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	460338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	487821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	289110	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160394	46.563	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.120%
35) Dibromofluoromethane	5.385	113	149945	45.226	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.460%
50) Toluene-d8	8.647	98	556124	46.874	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.740%
62) 4-Bromofluorobenzene	11.079	95	244300	53.110	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.220%

Target Compounds			Qvalue			
3) Chloromethane	1.313	50	3051	1.228	ug/l #	43
11) Tert butyl alcohol	2.947	59	284	0.403	ug/l #	78
13) Acrolein	2.343	56	10344	19.381	ug/l	89
14) Allyl chloride	2.782	41	44545	12.044	ug/l #	64
16) Acetone	2.343	43	29798	20.540	ug/l #	60
17) Carbon Disulfide	2.514	76	1413	0.206	ug/l #	92
18) Methyl Acetate	2.782	43	99156	16.043	ug/l #	53
20) Methylene Chloride	2.782	84	1541	0.527	ug/l #	1
25) 2-Butanone	4.587	43	933	0.444	ug/l #	90
29) Tetrahydrofuran	5.025	42	2637	2.017	ug/l #	86
30) Chloroform	5.172	83	1535	0.284	ug/l #	78
31) Cyclohexane	5.470	56	2104	0.552	ug/l #	85
36) 1,1-Dichloropropene	5.550	75	17503	4.250	ug/l #	51
38) Carbon Tetrachloride	5.550	117	25748	5.592	ug/l #	16
39) Methylcyclohexane	7.178	83	2892	0.562	ug/l	88
40) Benzene	6.037	78	2791	0.235	ug/l	97
44) Trichloroethene	7.129	130	1569	0.425	ug/l	84
47) Bromodichloromethane	7.872	83	914	0.203	ug/l #	26
51) 4-Methyl-2-Pentanone	8.610	43	890	0.211	ug/l #	37
52) Toluene	8.726	92	2711	0.349	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	10457	3.172	ug/l #	20
56) Ethyl methacrylate	9.104	69	2332	0.506	ug/l #	43
59) 2-Hexanone	9.244	43	842	0.247	ug/l	88
67) Ethyl Benzene	10.195	91	58309	3.471	ug/l	99
68) m/p-Xylenes	10.299	106	112309	16.846	ug/l	97
69) o-Xylene	10.640	106	58187	8.975	ug/l	99
70) Styrene	10.640	104	3145	0.294	ug/l #	1
73) Isopropylbenzene	10.963	105	5115	0.288	ug/l	97
74) N-amyl acetate	10.890	43	2086	0.338	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	116505	20.347	ug/l #	39
78) n-propylbenzene	11.305	91	9490	0.460	ug/l	99
79) 2-Chlorotoluene	11.378	91	9782	0.792	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	26249	1.720	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	116505	62.069	ug/l #	5
82) 4-Chlorotoluene	11.451	91	3027	0.210	ug/l #	52
83) tert-Butylbenzene	11.713	119	4911	0.317	ug/l	91

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 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

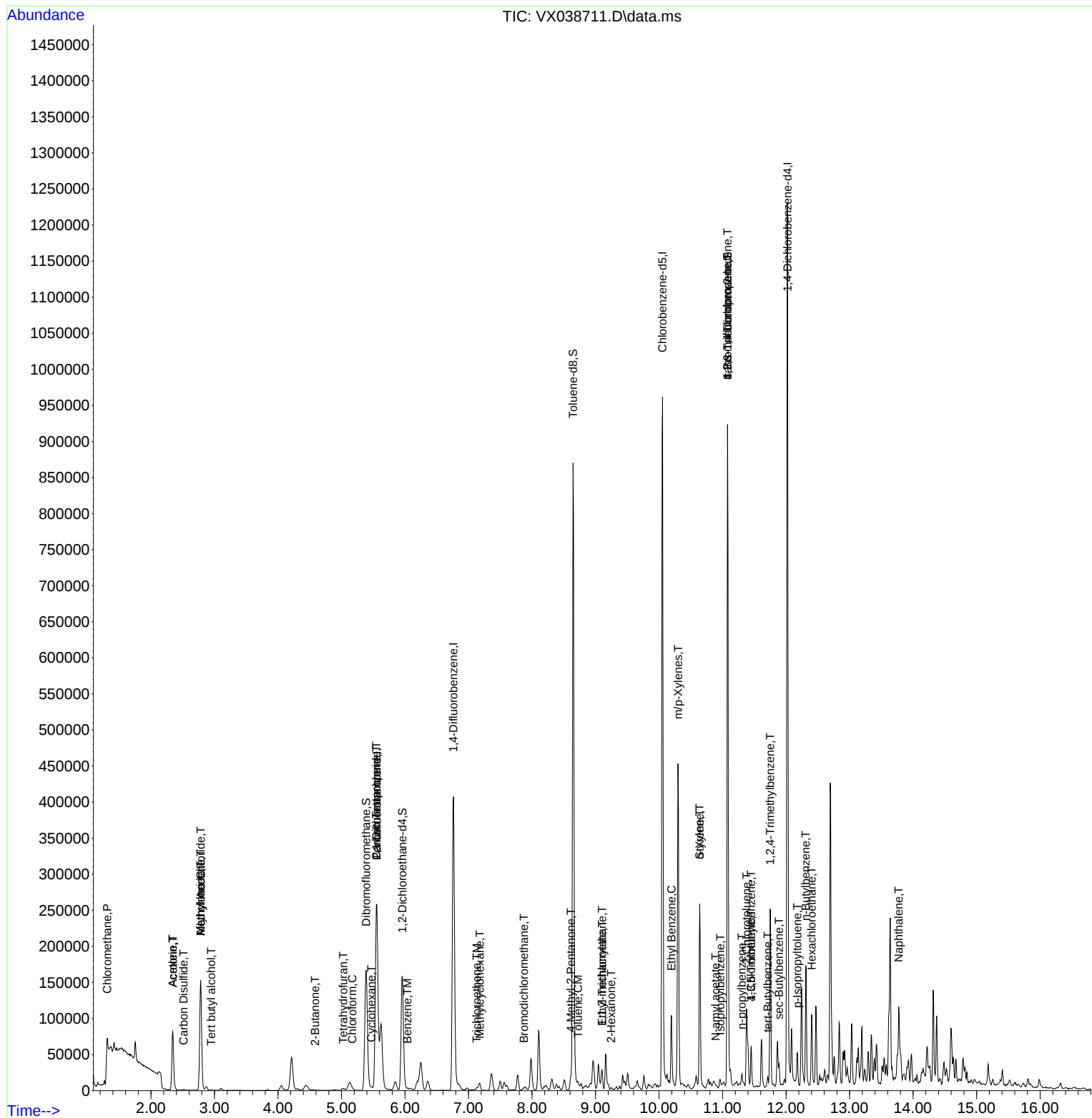
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84) 1,2,4-Trimethylbenzene	11.750	105	110406	7.292	ug/l	95
85) sec-Butylbenzene	11.890	105	13050	0.676	ug/l #	57
86) p-Isopropyltoluene	12.177	119	20180	1.227	ug/l	95
89) n-Butylbenzene	12.311	91	15301	1.046	ug/l #	1
90) Hexachloroethane	12.402	117	6202	2.227	ug/l #	17
95) Naphthalene	13.774	128	70083	3.574	ug/l #	88

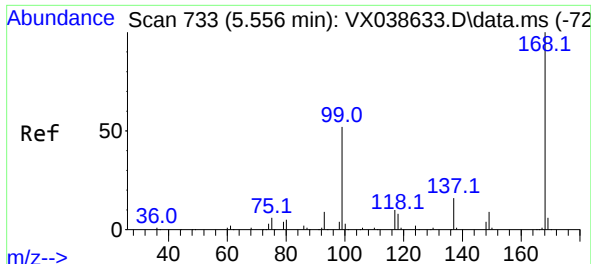
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

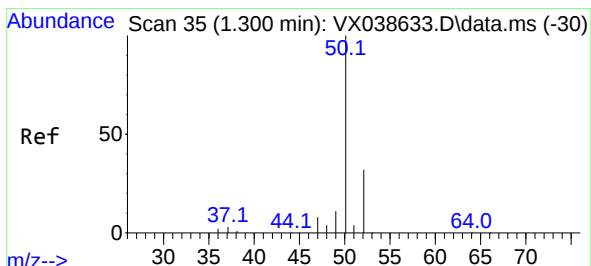
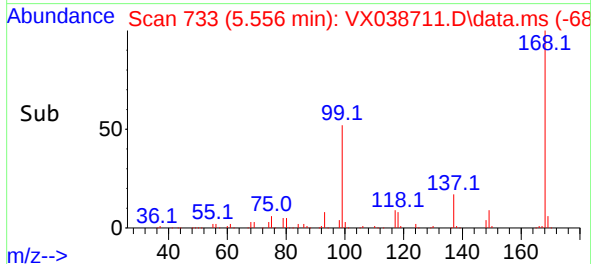
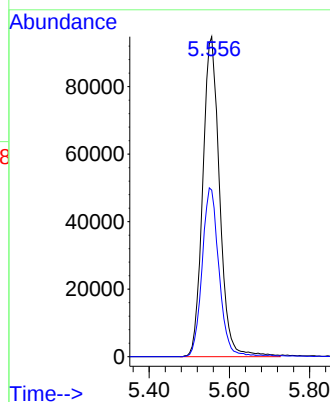
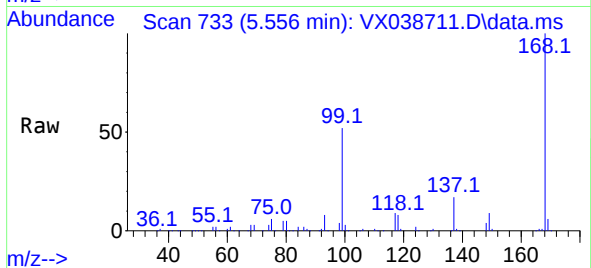




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

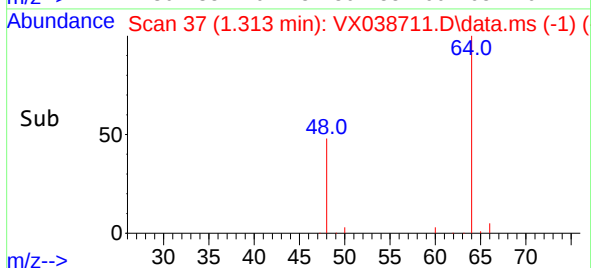
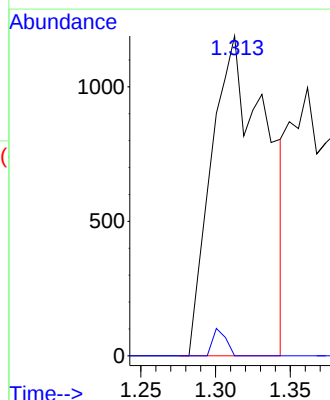
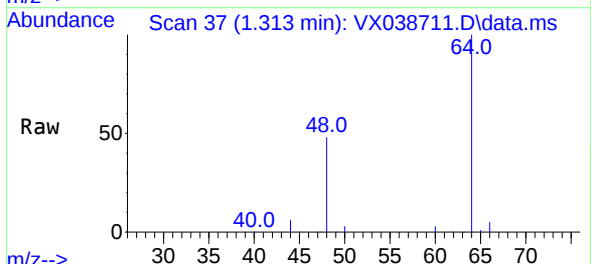
Instrument :
MSVOA_X
ClientSampleId :

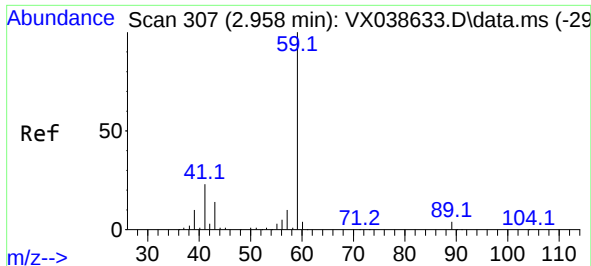
Tgt Ion:168 Resp: 276690
Ion Ratio Lower Upper
168 100
99 52.1 56.6 85.0#



#3
Chloromethane
Concen: 1.228 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.013 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 50 Resp: 3051
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#





#11

Tert butyl alcohol

Concen: 0.403 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX038711.D

Acq: 10 Nov 2023 07:44

Instrument :

MSVOA_X

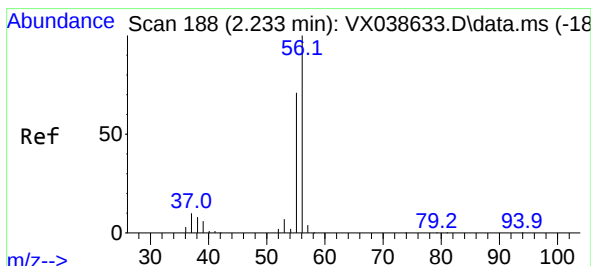
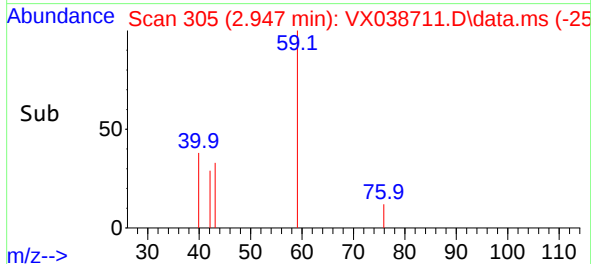
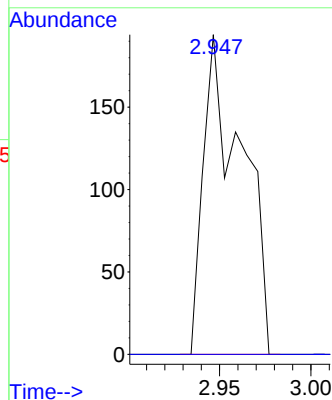
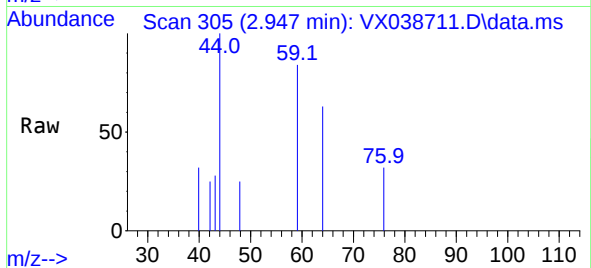
ClientSampleId :

Tgt Ion: 59 Resp: 284

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 19.381 ug/l

RT: 2.343 min Scan# 206

Delta R.T. 0.110 min

Lab File: VX038711.D

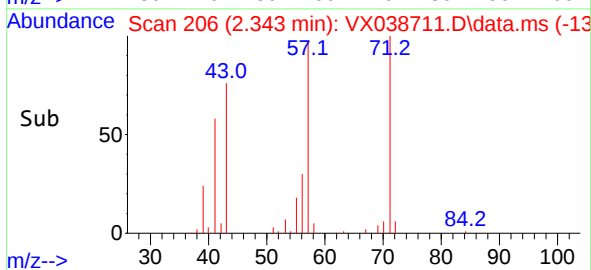
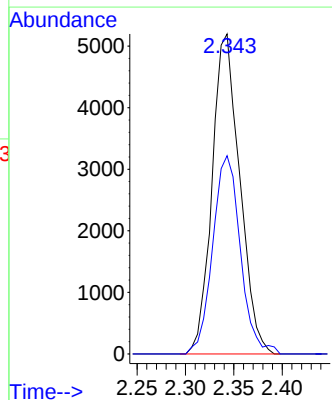
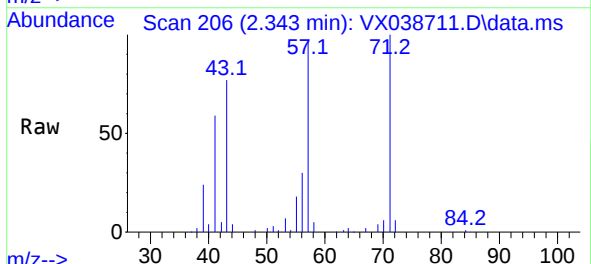
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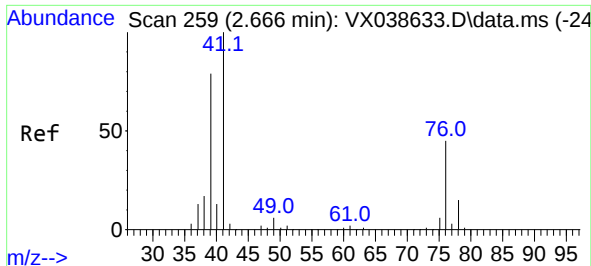
Tgt Ion: 56 Resp: 10344

Ion Ratio Lower Upper

56 100

55 61.9 57.1 85.7

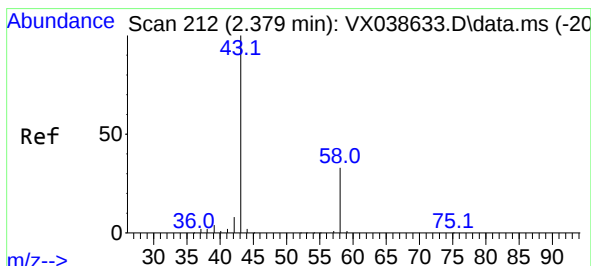
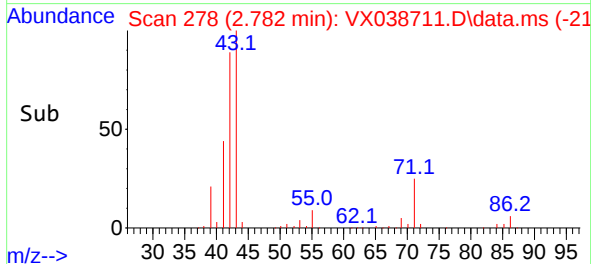
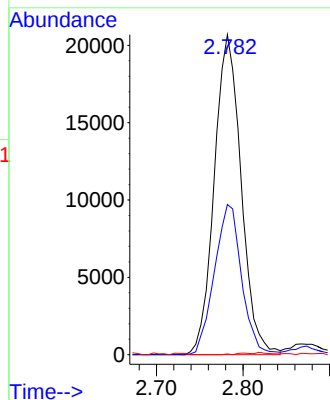
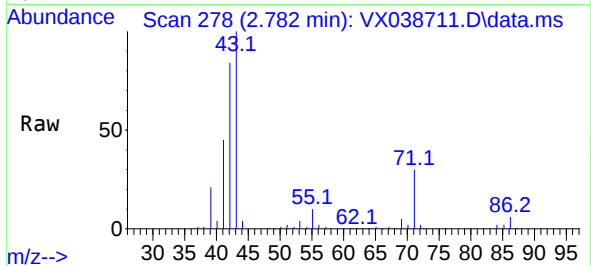




#14
Allyl chloride
Concen: 12.044 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.116 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

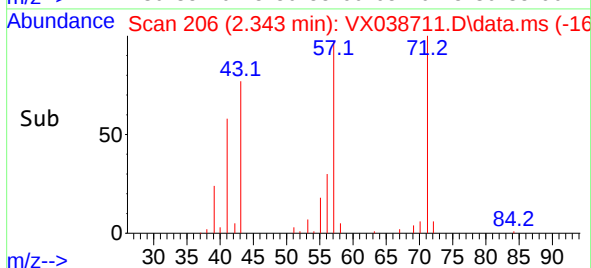
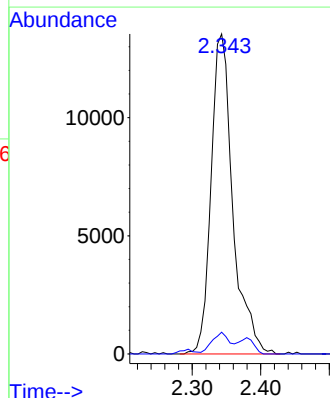
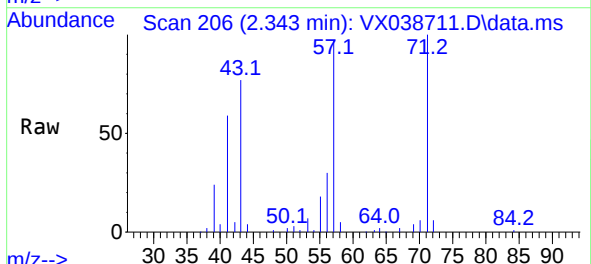
Instrument :
MSVOA_X
ClientSampleId :

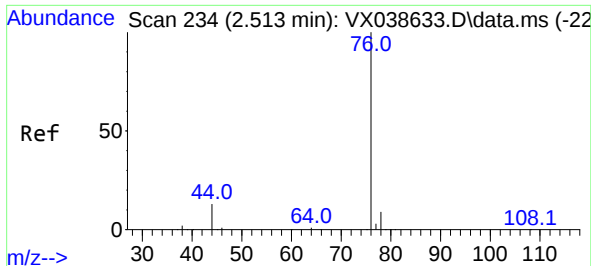
Tgt Ion: 41 Resp: 44545
Ion Ratio Lower Upper
41 100
39 47.6 55.8 83.6#
76 0.3 24.3 36.5#



#16
Acetone
Concen: 20.540 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.036 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 43 Resp: 29798
Ion Ratio Lower Upper
43 100
58 6.8 21.9 32.9#

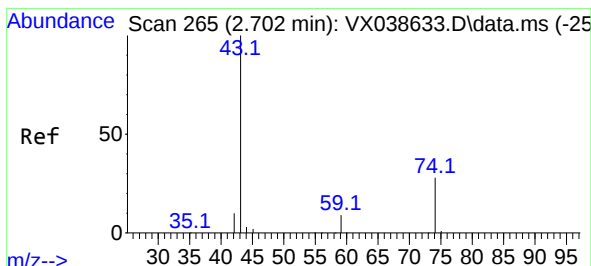
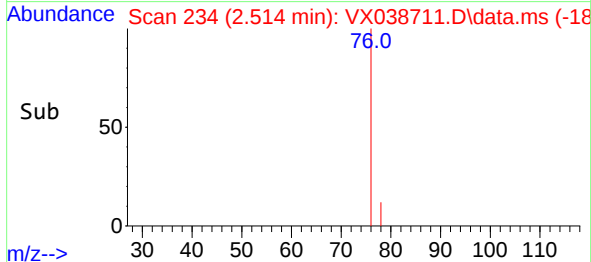
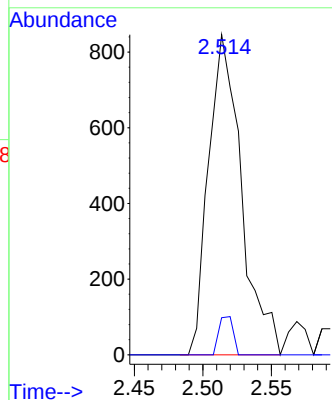
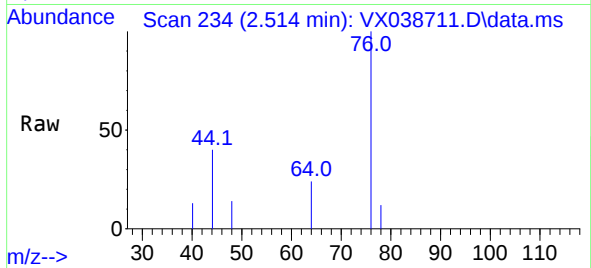




#17
Carbon Disulfide
Concen: 0.206 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

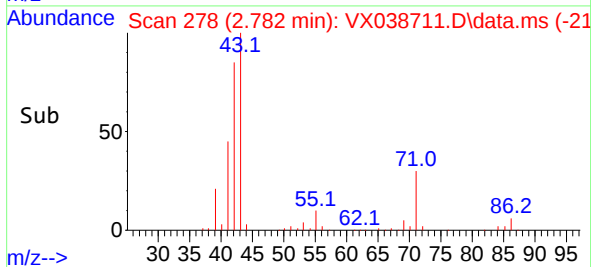
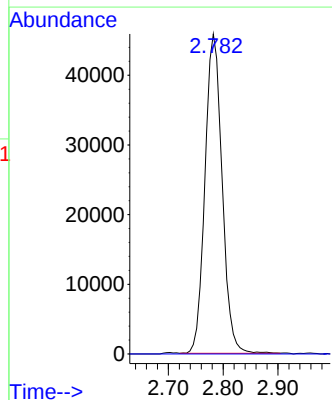
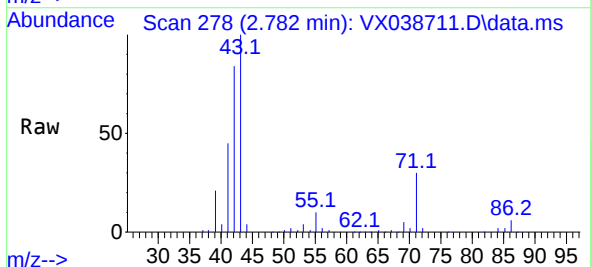
Instrument :
MSVOA_X
ClientSampleId :

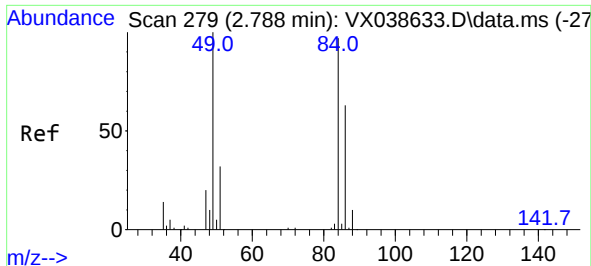
Tgt Ion: 76 Resp: 1413
Ion Ratio Lower Upper
76 100
78 11.6 7.0 10.6#



#18
Methyl Acetate
Concen: 16.043 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.080 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

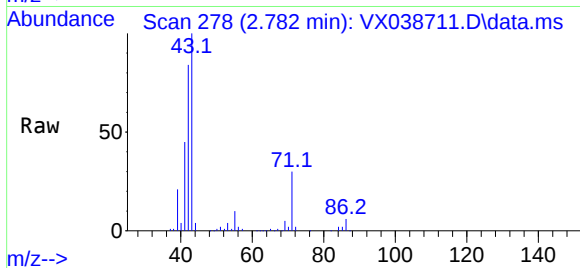
Tgt Ion: 43 Resp: 99156
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



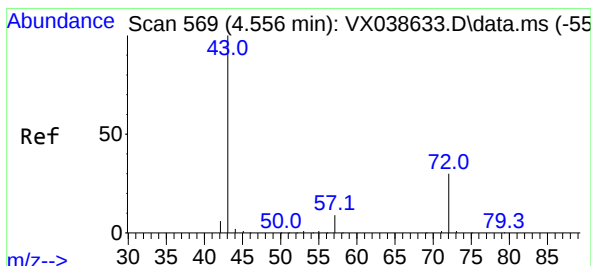
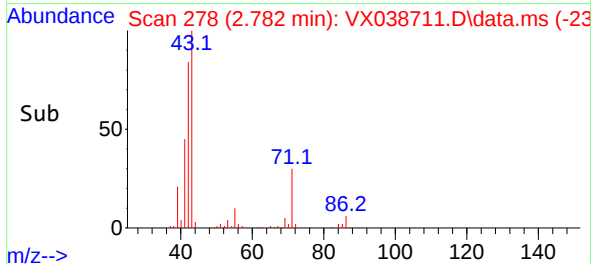
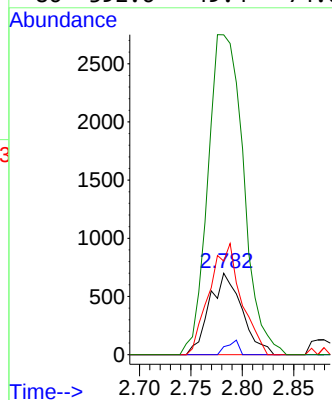


#20
Methylene Chloride
Concen: 0.527 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Instrument :
MSVOA_X
ClientSampleId :

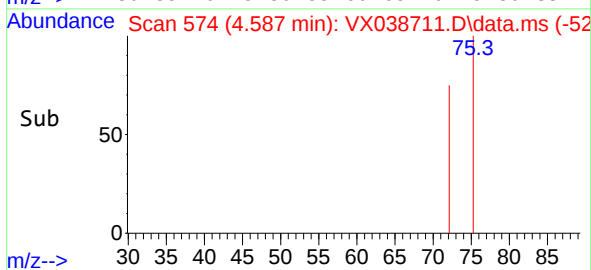
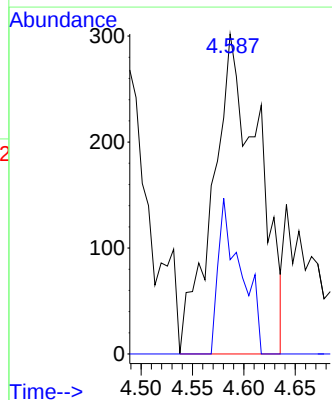
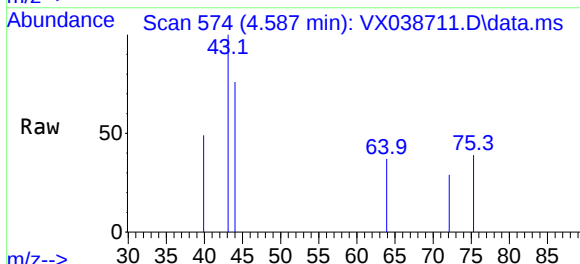


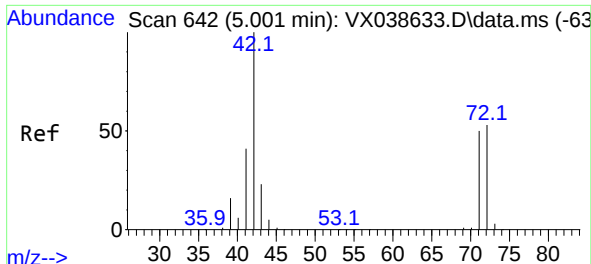
Tgt Ion: 84 Resp: 1541
Ion Ratio Lower Upper
84 100
49 9.9 103.6 155.4#
51 114.9 33.8 50.6#
86 392.6 49.4 74.0#



#25
2-Butanone
Concen: 0.444 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.031 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 43 Resp: 933
Ion Ratio Lower Upper
43 100
72 29.5 19.4 29.2#

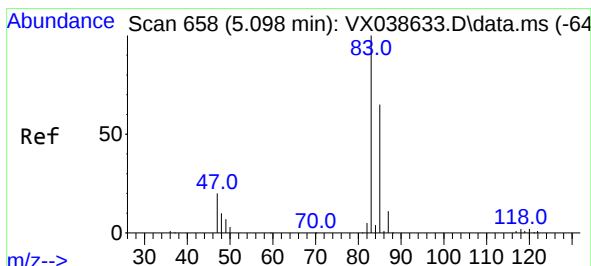
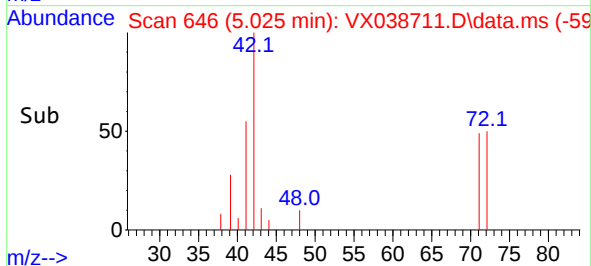
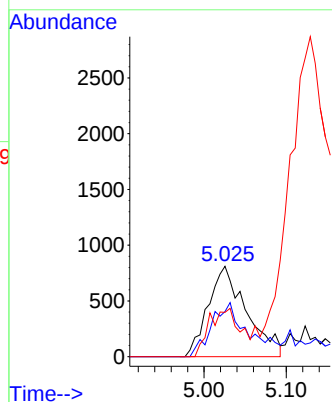
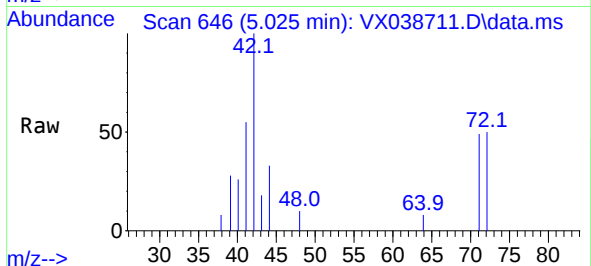




#29
Tetrahydrofuran
Concen: 2.017 ug/l
RT: 5.025 min Scan# 64
Delta R.T. 0.025 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

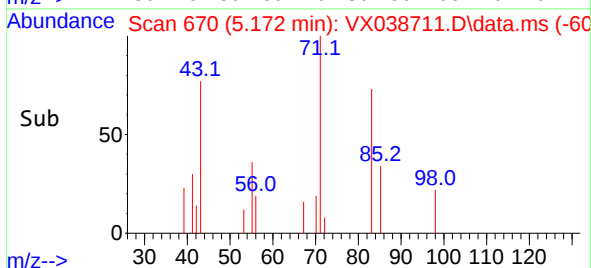
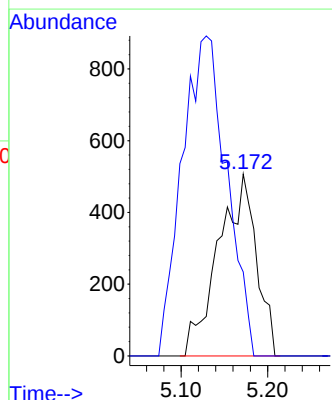
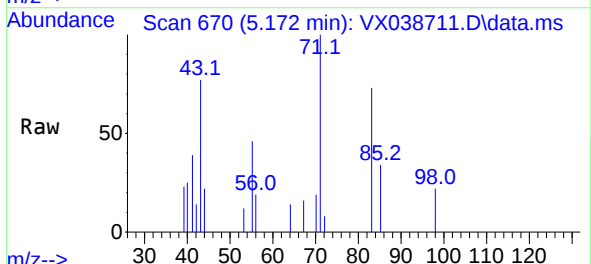
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MSVOA_X
ClientSampleId :

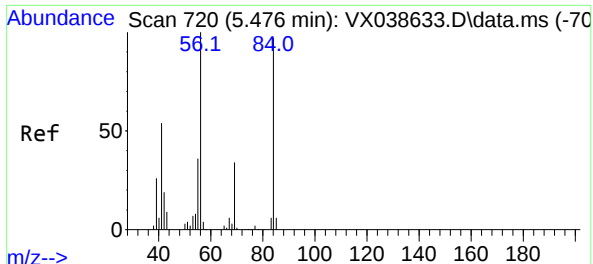
Tgt Ion: 42 Resp: 2637
Ion Ratio Lower Upper
42 100
72 57.3 34.2 51.4#
71 42.9 32.2 48.2



#30
Chloroform
Concen: 0.284 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.074 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

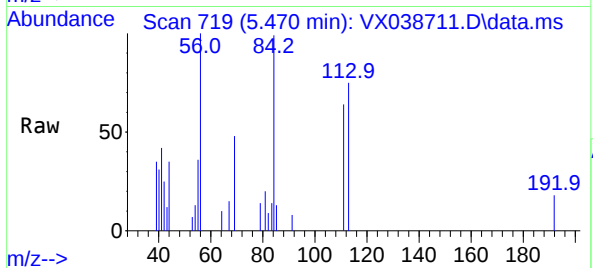
Tgt Ion: 83 Resp: 1535
Ion Ratio Lower Upper
83 100
85 46.2 50.3 75.5#



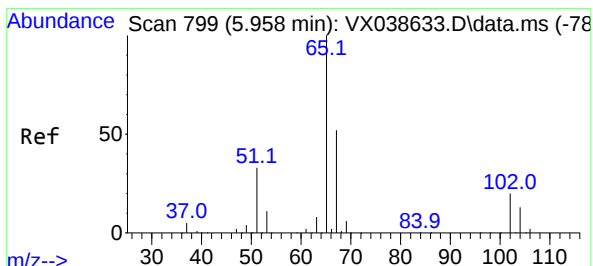
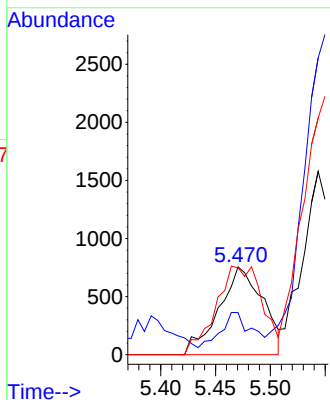
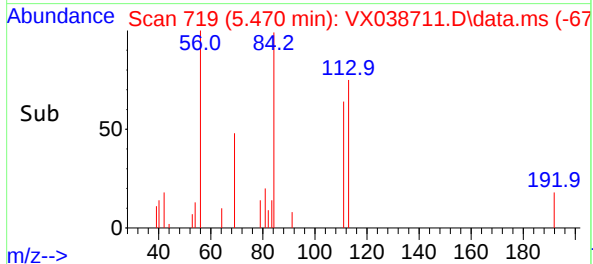


#31
Cyclohexane
Concen: 0.552 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Instrument :
MSVOA_X
ClientSampleId :

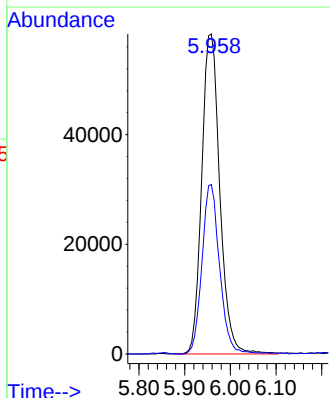
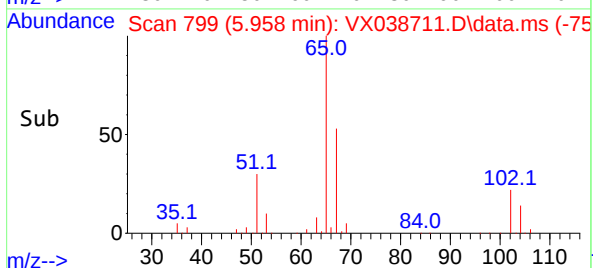
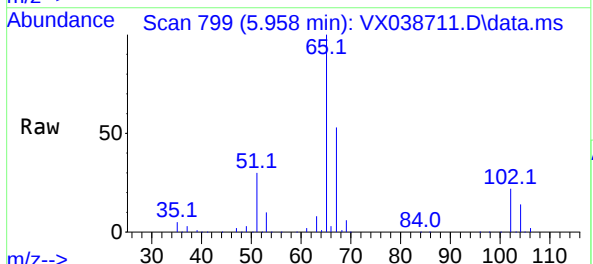


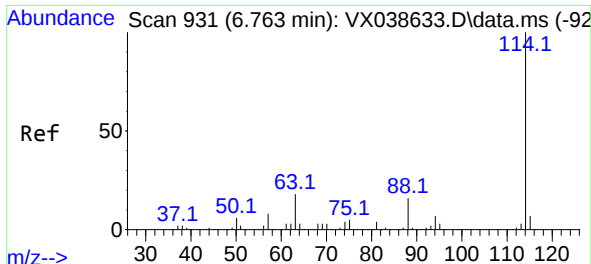
Tgt Ion: 56 Resp: 2104
Ion Ratio Lower Upper
56 100
69 26.5 23.4 35.2
84 98.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.563 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 65 Resp: 160394
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

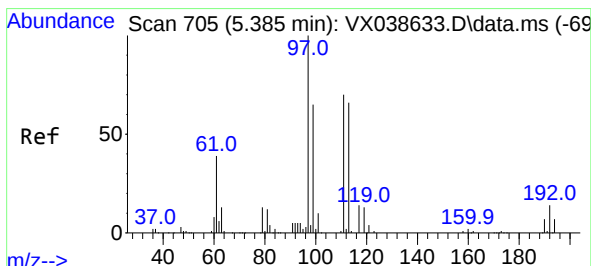
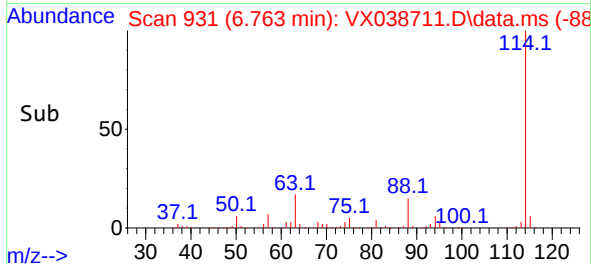
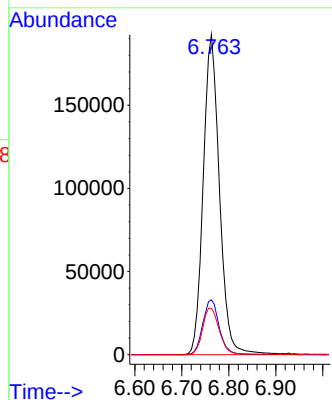
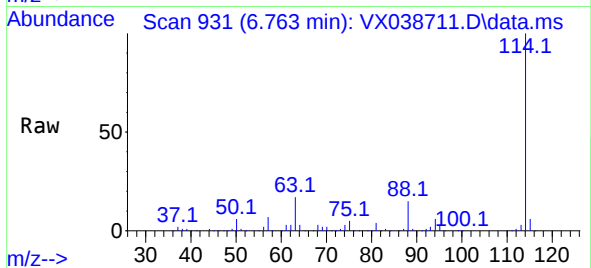




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

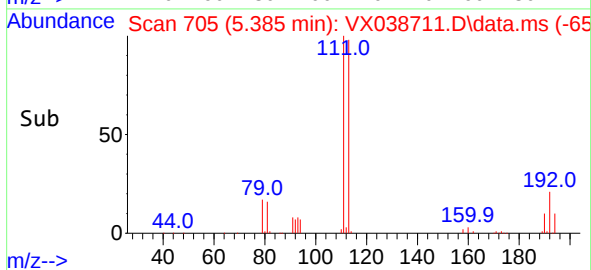
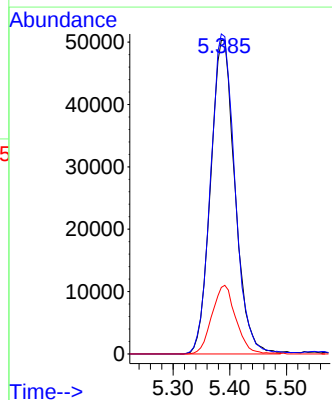
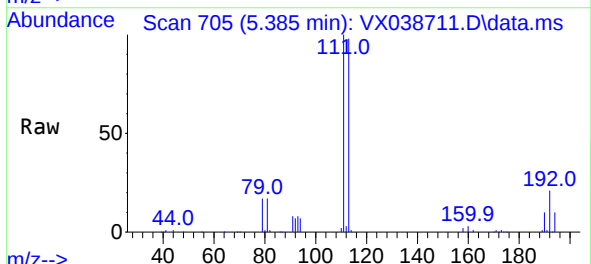
Instrument :
MSVOA_X
ClientSampleId :

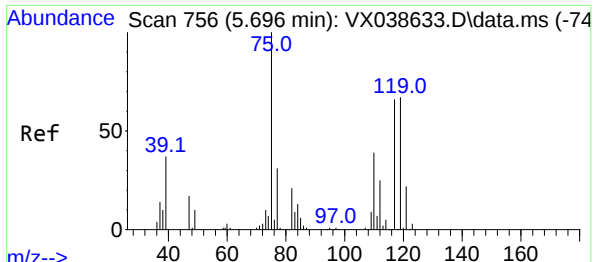
Tgt Ion:114 Resp: 460338
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.226 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

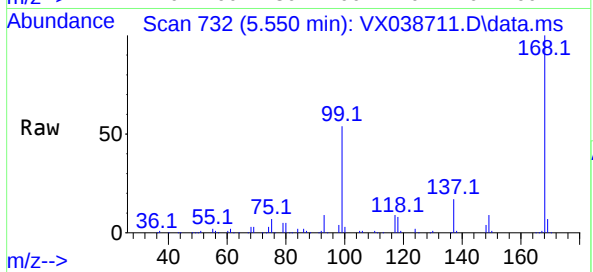
Tgt Ion:113 Resp: 149945
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 21.5 13.3 19.9#



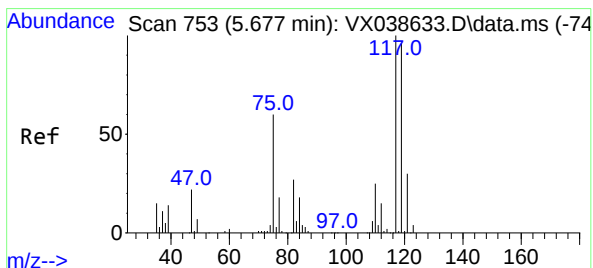
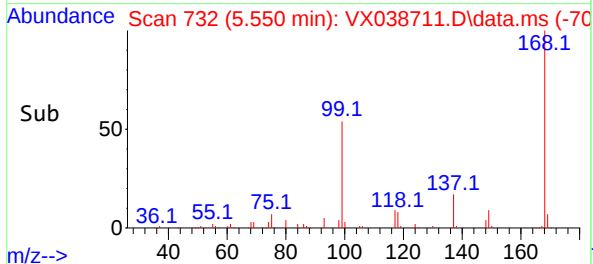
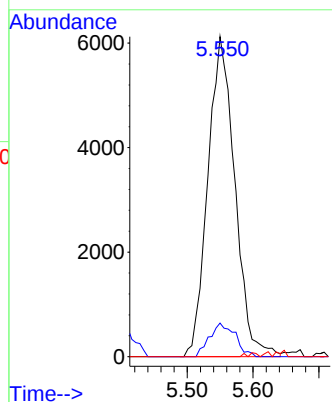


#36
1,1-Dichloropropene
Concen: 4.250 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Instrument :
MSVOA_X
ClientSampleId :

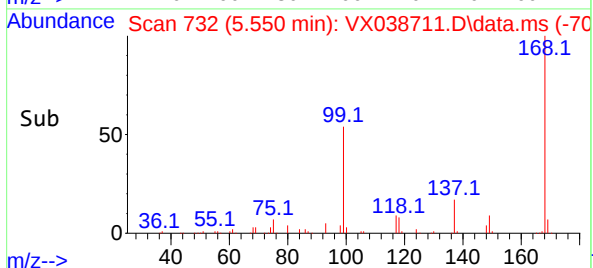
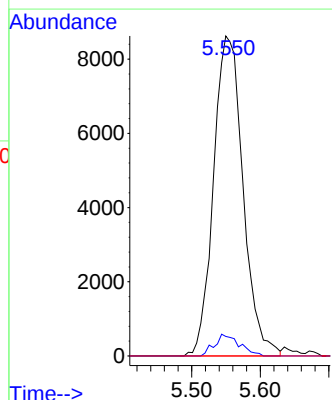
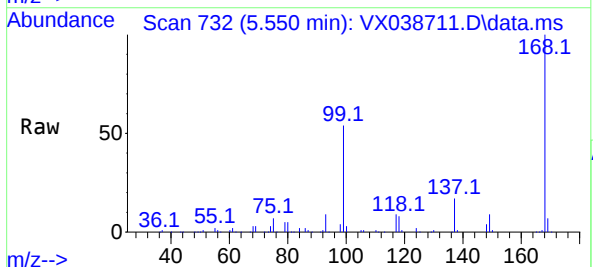


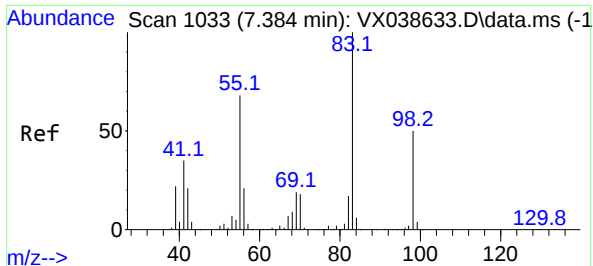
Tgt Ion: 75 Resp: 17503
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.592 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 117 Resp: 25748
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.562 ug/l

RT: 7.178 min Scan# 999

Delta R.T. -0.207 min

Lab File: VX038711.D

Acq: 10 Nov 2023 07:44

Instrument :

MSVOA_X

ClientSampleId :

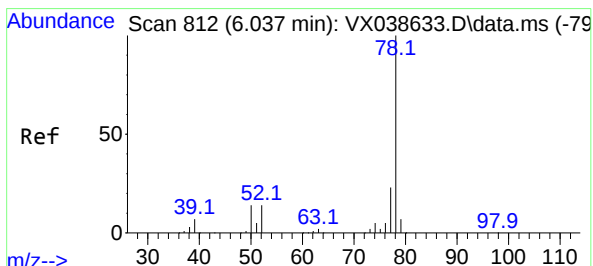
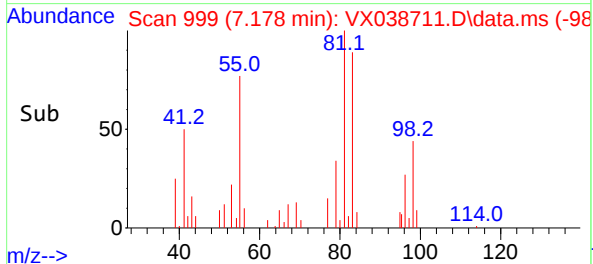
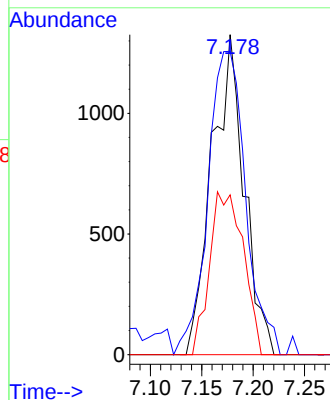
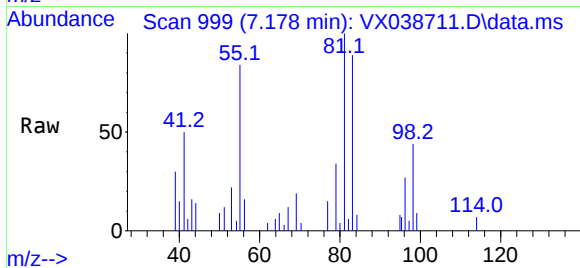
Tgt Ion: 83 Resp: 2892

Ion Ratio Lower Upper

83 100

55 94.8 64.6 97.0

98 49.9 36.7 55.1



#40

Benzene

Concen: 0.235 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038711.D

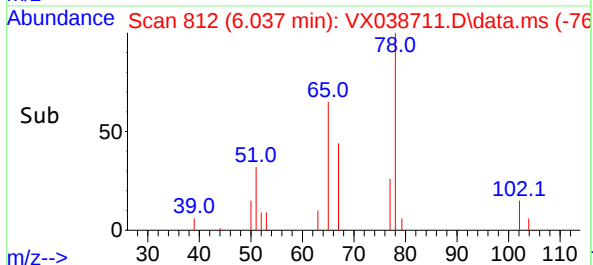
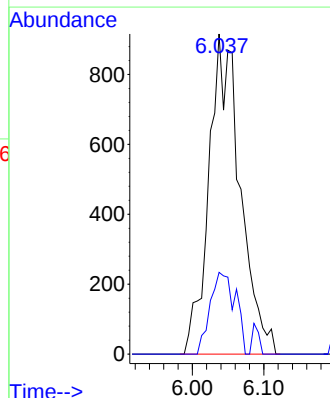
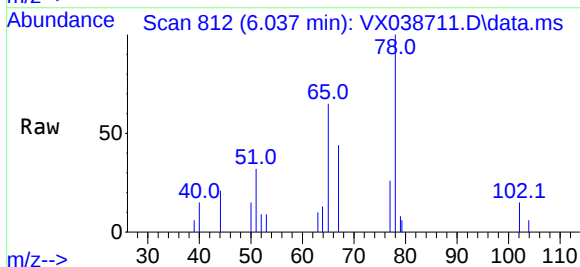
Acq: 10 Nov 2023 07:44

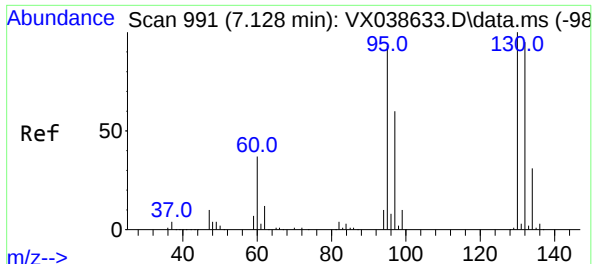
Tgt Ion: 78 Resp: 2791

Ion Ratio Lower Upper

78 100

77 25.5 19.3 28.9

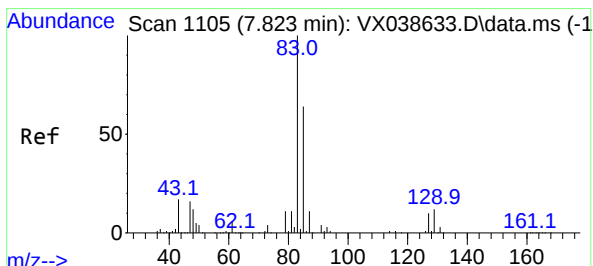
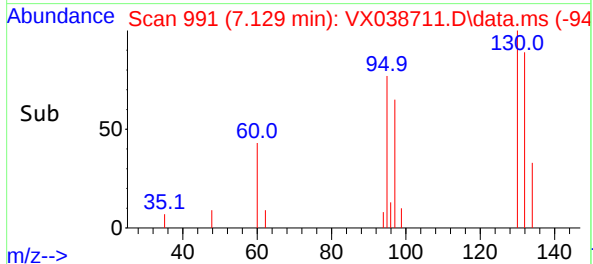
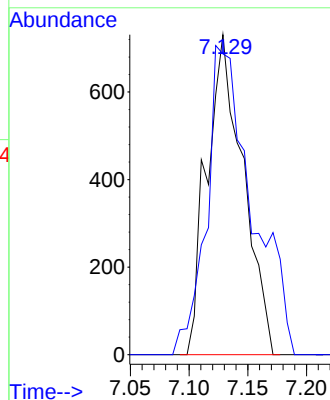
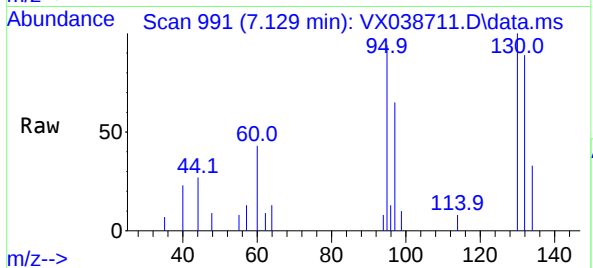




#44
Trichloroethene
Concen: 0.425 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

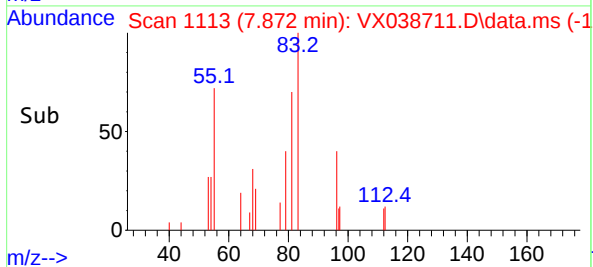
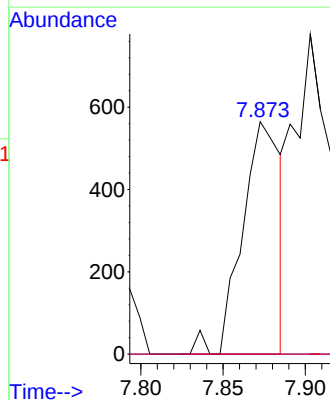
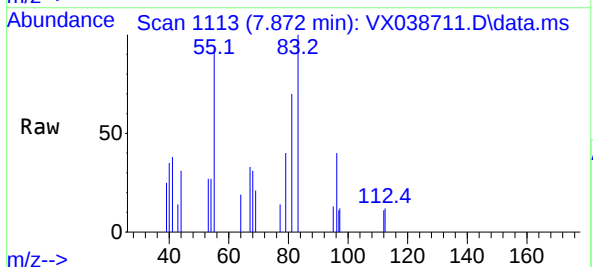
Instrument :
MSVOA_X
ClientSampleId :

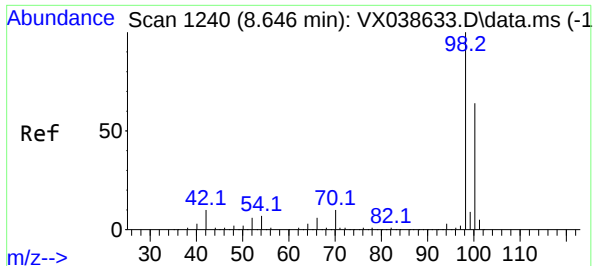
Tgt Ion:130 Resp: 1569
Ion Ratio Lower Upper
130 100
95 86.2 0.0 204.4



#47
Bromodichloromethane
Concen: 0.203 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.049 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 83 Resp: 914
Ion Ratio Lower Upper
83 100
85 0.0 49.8 74.6#
127 0.0 7.1 10.7#

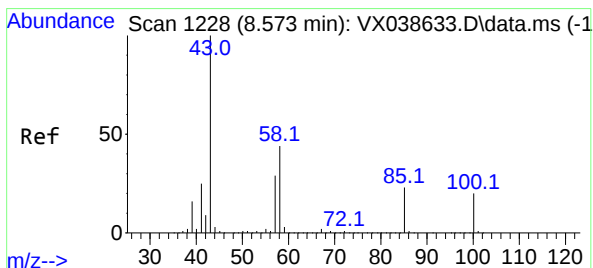
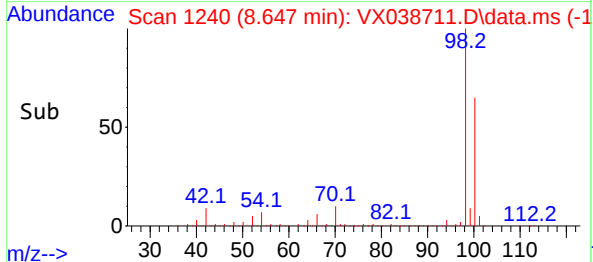
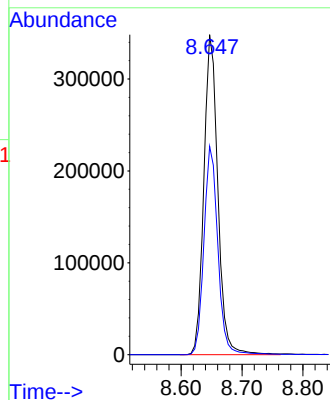
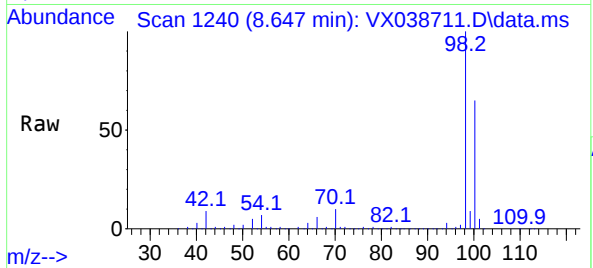




#50
Toluene-d8
Concen: 46.874 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

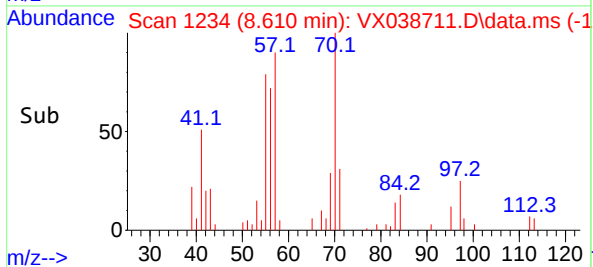
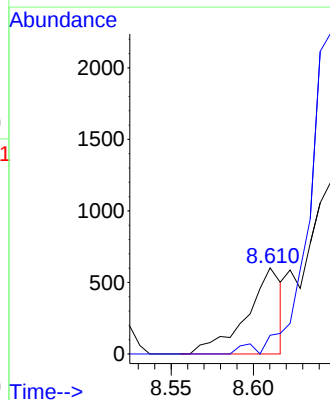
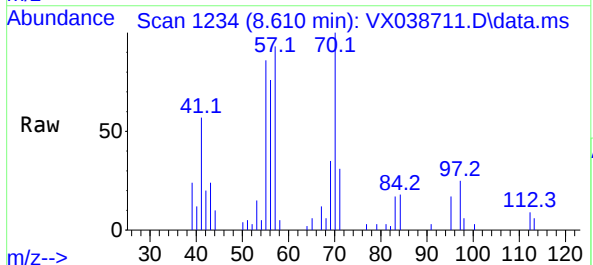
Instrument :
MSVOA_X
ClientSampleId :

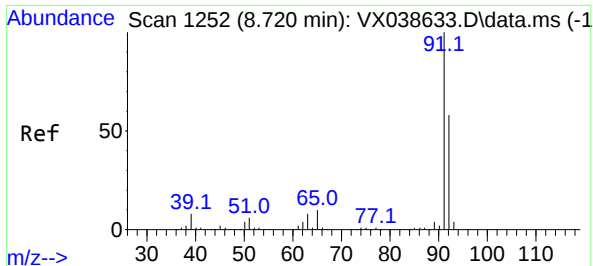
Tgt Ion: 98 Resp: 556124
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.211 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.037 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 43 Resp: 890
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

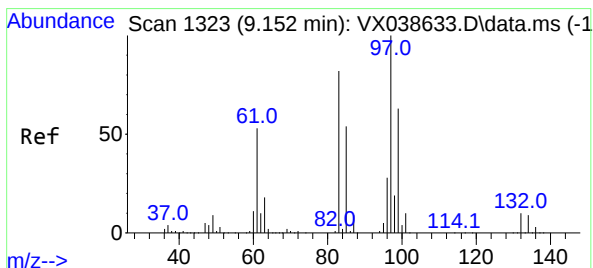
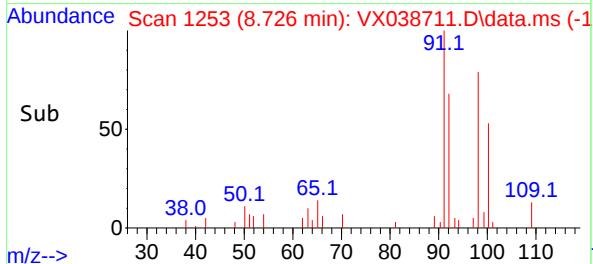
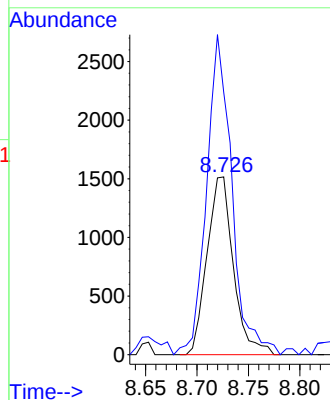
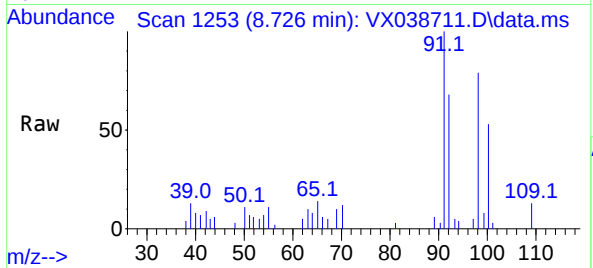




#52
Toluene
Concen: 0.349 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

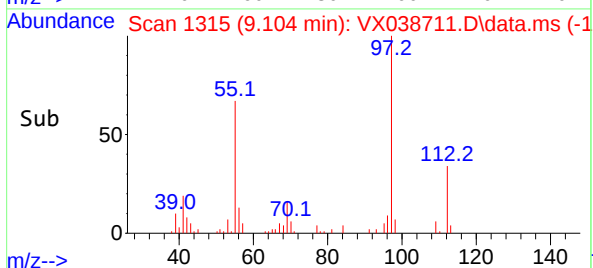
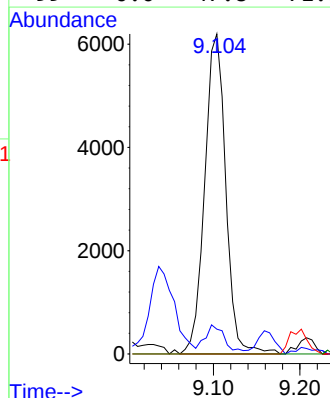
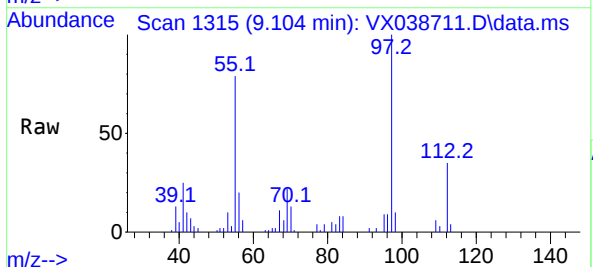
Instrument :
MSVOA_X
ClientSampleId :

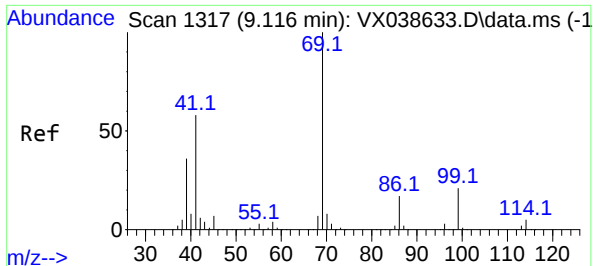
Tgt Ion: 92 Resp: 2711
Ion Ratio Lower Upper
92 100
91 171.9 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 3.172 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 97 Resp: 10457
Ion Ratio Lower Upper
97 100
83 5.7 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#





#56

Ethyl methacrylate

Concen: 0.506 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX038711.D

Acq: 10 Nov 2023 07:44

Instrument :

MSVOA_X

ClientSampleId :

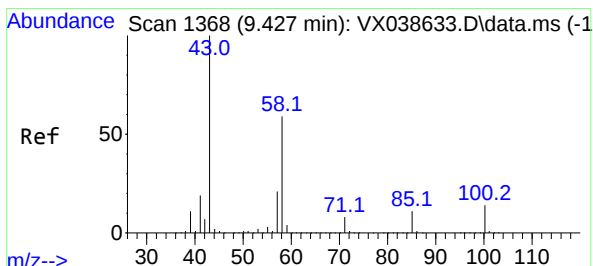
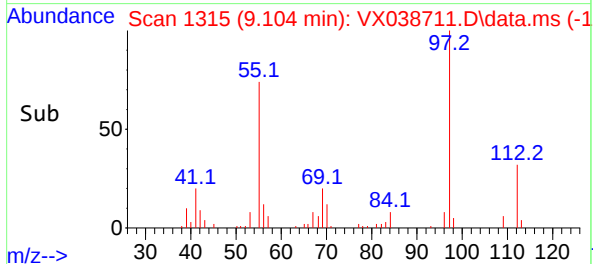
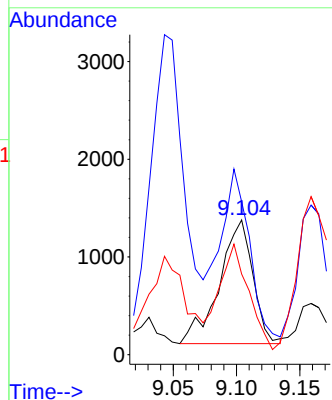
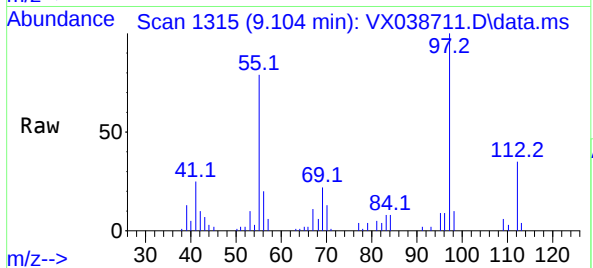
Tgt Ion: 69 Resp: 2332

Ion Ratio Lower Upper

69 100

41 117.9 56.8 85.2#

39 74.7 32.0 48.0#



#59

2-Hexanone

Concen: 0.247 ug/l

RT: 9.244 min Scan# 1338

Delta R.T. -0.183 min

Lab File: VX038711.D

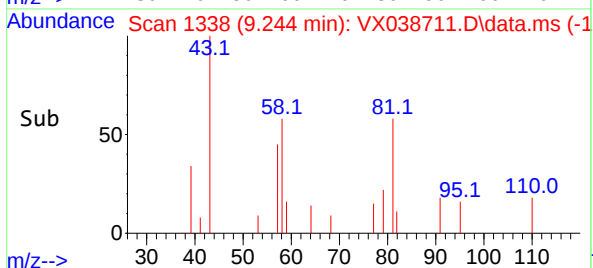
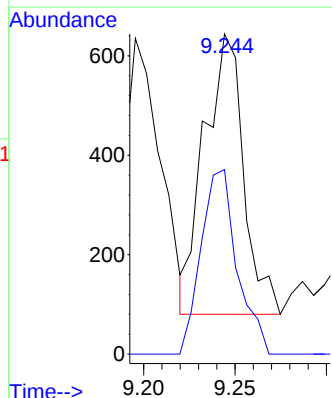
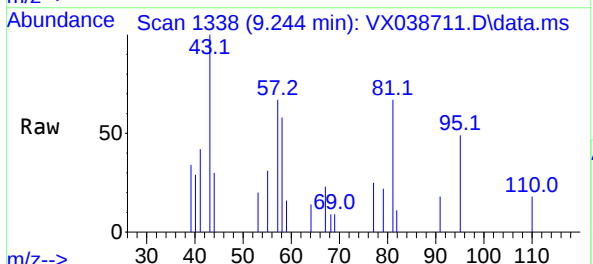
Acq: 10 Nov 2023 07:44

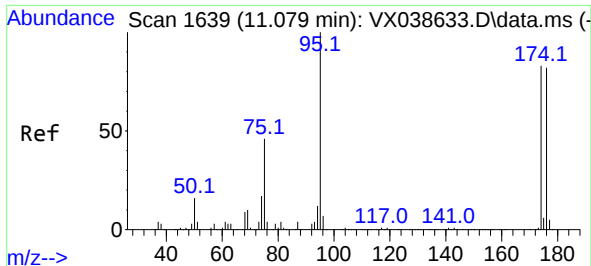
Tgt Ion: 43 Resp: 842

Ion Ratio Lower Upper

43 100

58 60.5 26.2 78.5

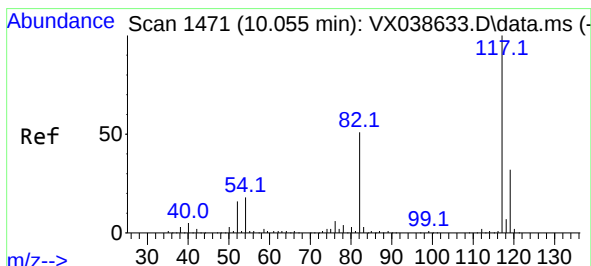
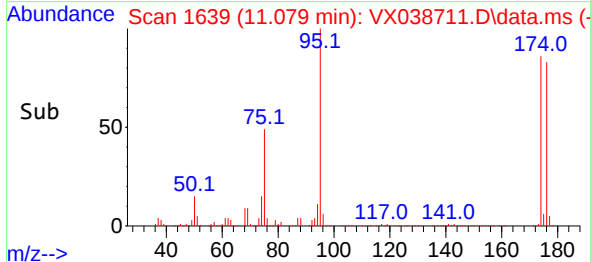
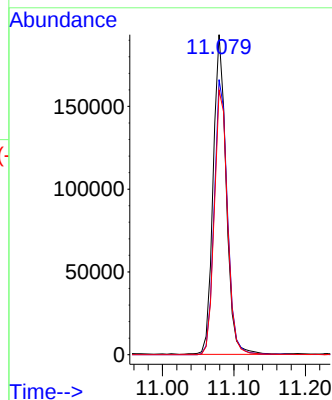
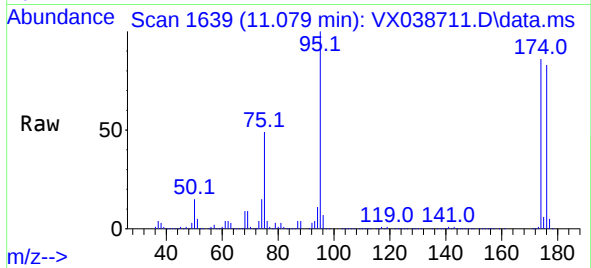




#62
4-Bromofluorobenzene
Concen: 53.110 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

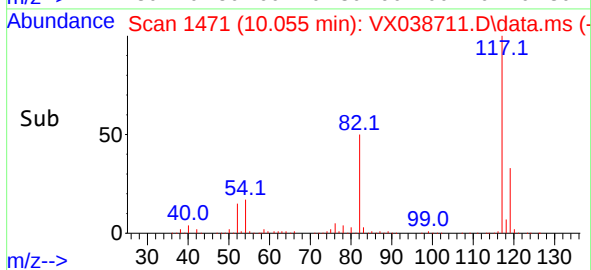
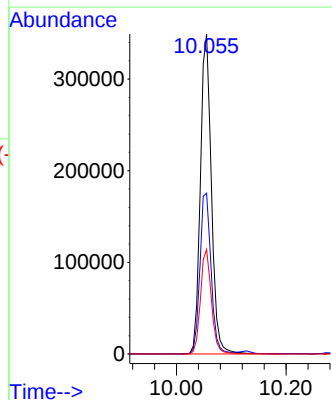
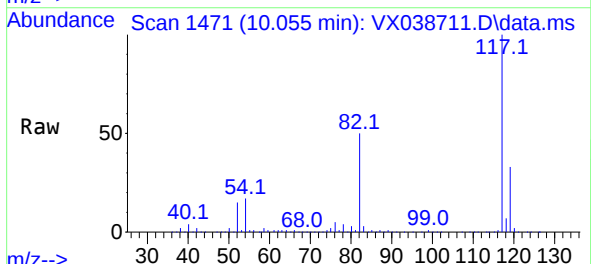
Instrument :
MSVOA_X
ClientSampleId :

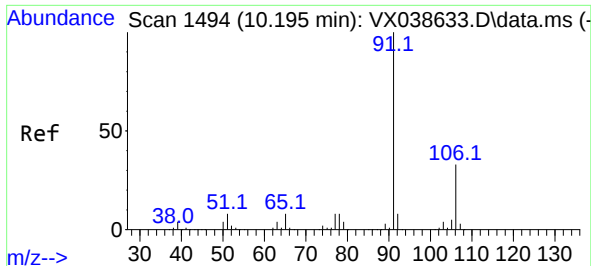
Tgt Ion: 95 Resp: 244300
Ion Ratio Lower Upper
95 100
174 87.2 0.0 135.6
176 84.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 117 Resp: 487821
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.7 25.5 38.3





#67

Ethyl Benzene

Concen: 3.471 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038711.D

Acq: 10 Nov 2023 07:44

Instrument :

MSVOA_X

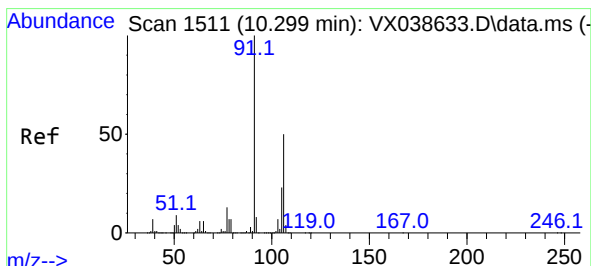
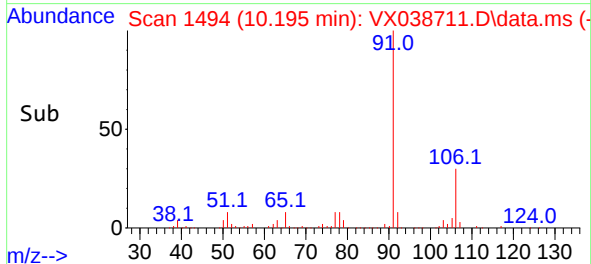
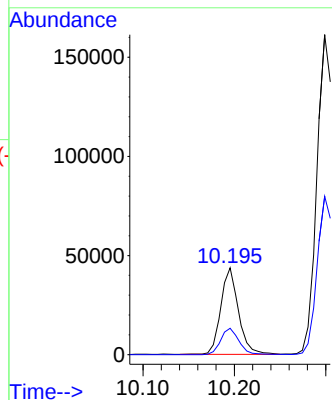
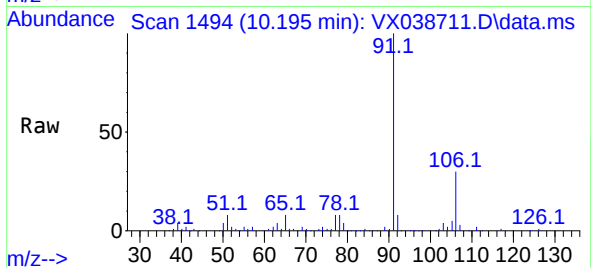
ClientSampleId :

Tgt Ion: 91 Resp: 58309

Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3



#68

m/p-Xylenes

Concen: 16.846 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX038711.D

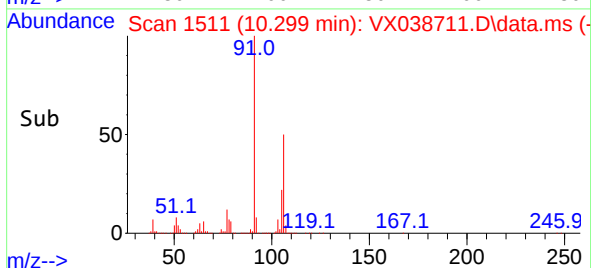
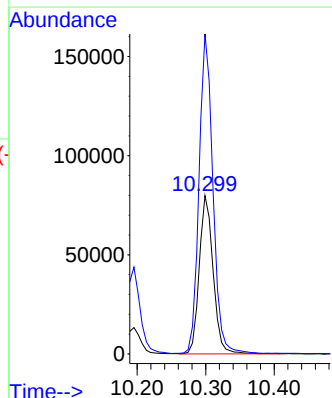
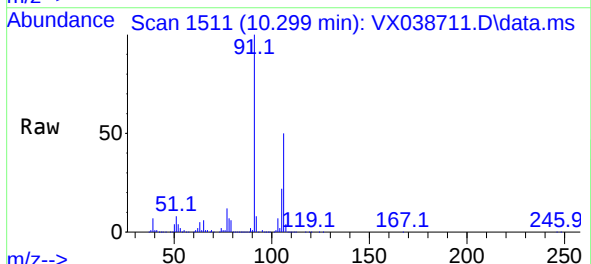
Acq: 10 Nov 2023 07:44

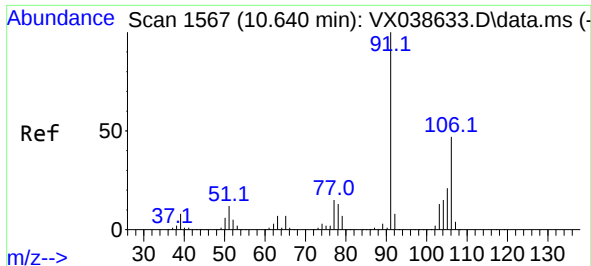
Tgt Ion: 106 Resp: 112309

Ion Ratio Lower Upper

106 100

91 202.5 165.5 248.3

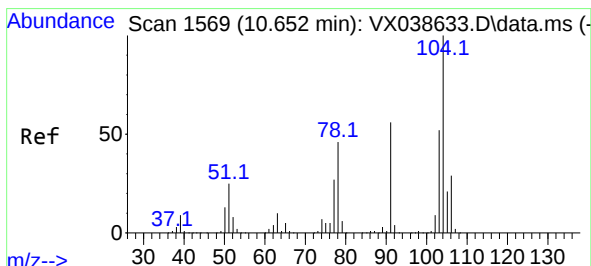
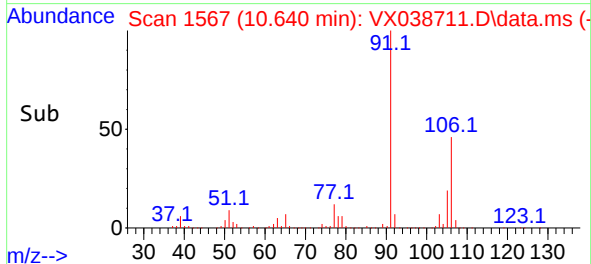
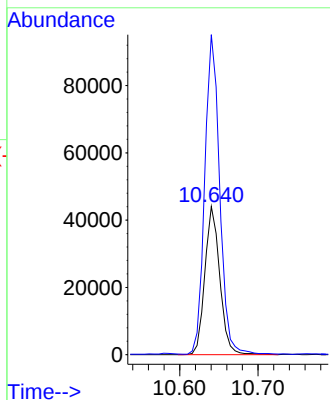
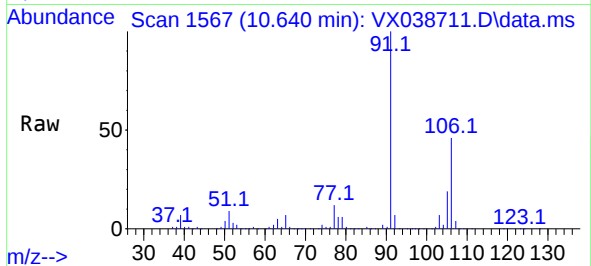




#69
o-Xylene
Concen: 8.975 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

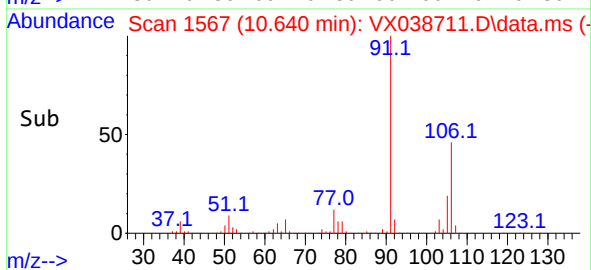
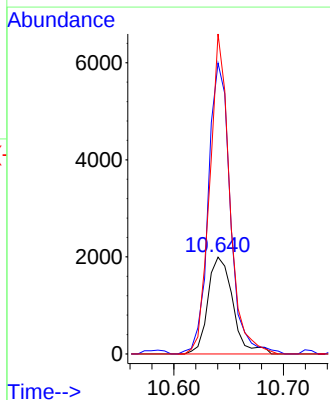
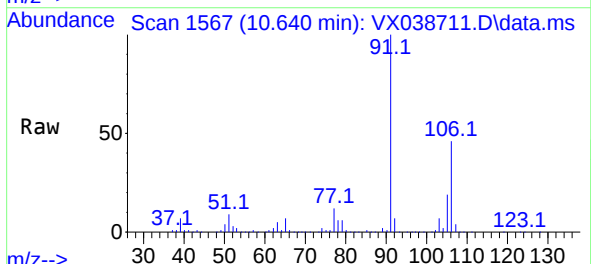
Instrument :
MSVOA_X
ClientSampleId :

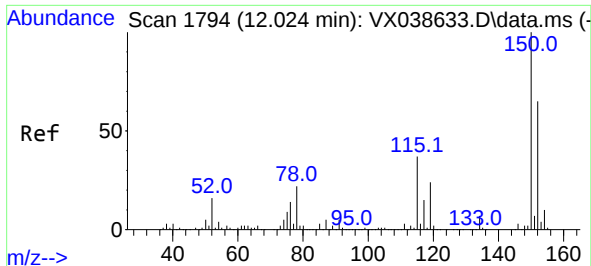
Tgt Ion:106 Resp: 58187
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.8



#70
Styrene
Concen: 0.294 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

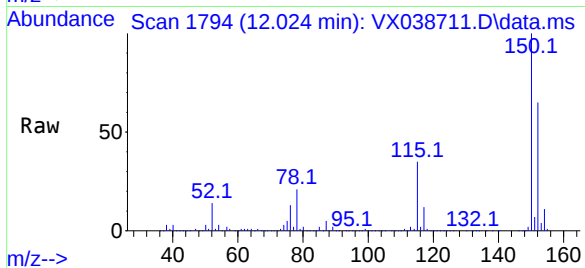
Tgt Ion:104 Resp: 3145
Ion Ratio Lower Upper
104 100
78 265.9 43.6 65.4#
103 266.1 43.6 65.4#



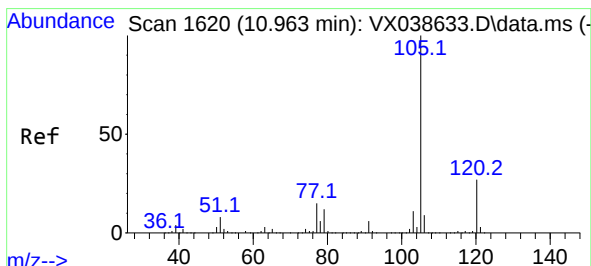
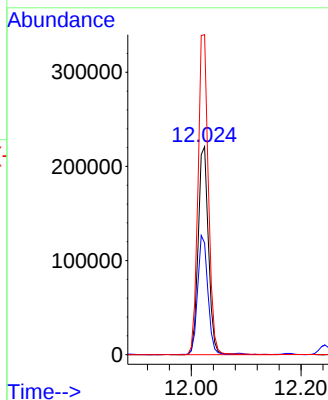
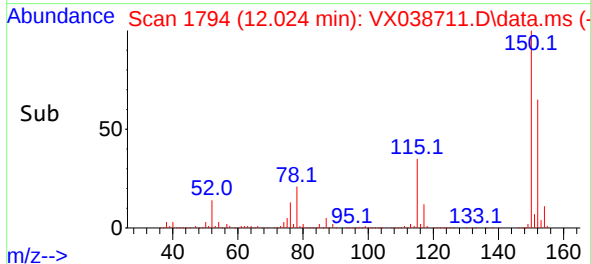


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Instrument :
MSVOA_X
ClientSampleId :

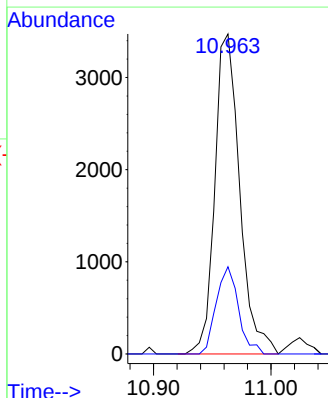
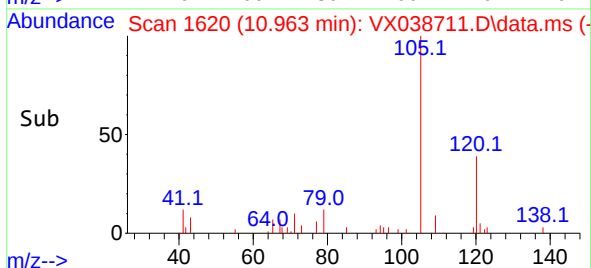
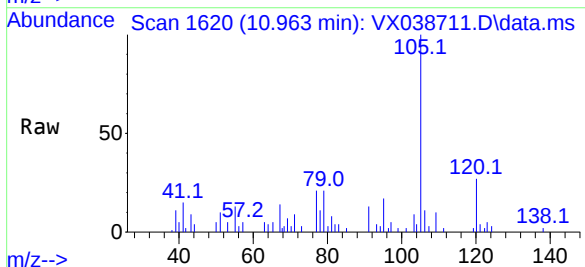


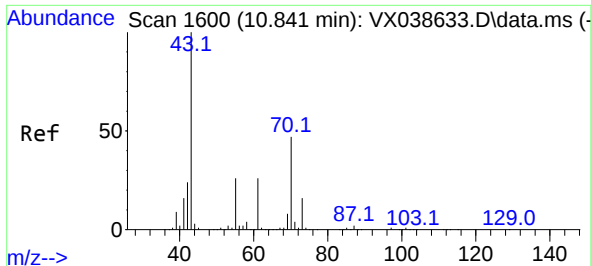
Tgt Ion:152 Resp: 289110
Ion Ratio Lower Upper
152 100
115 57.3 43.3 129.9
150 154.9 0.0 345.0



#73
Isopropylbenzene
Concen: 0.288 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

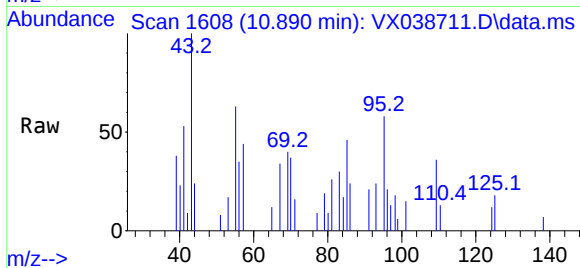
Tgt Ion:105 Resp: 5115
Ion Ratio Lower Upper
105 100
120 24.3 12.9 38.6



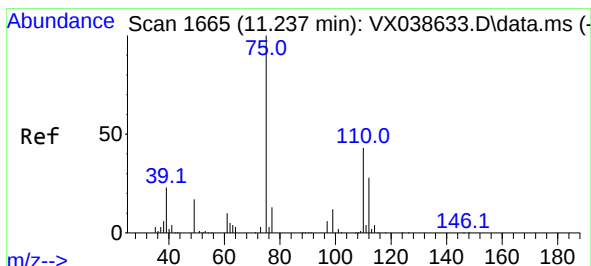
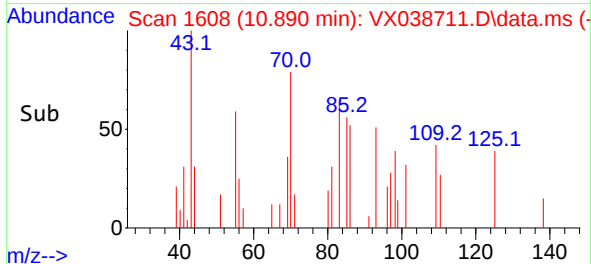
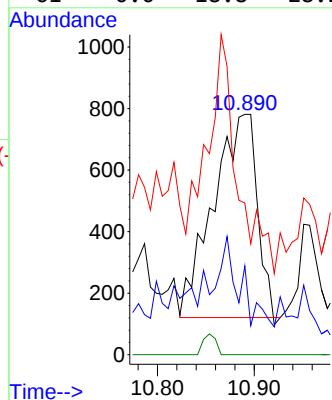


#74
N-amy1 acetate
Concen: 0.338 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Instrument :
MSVOA_X
ClientSampleId :

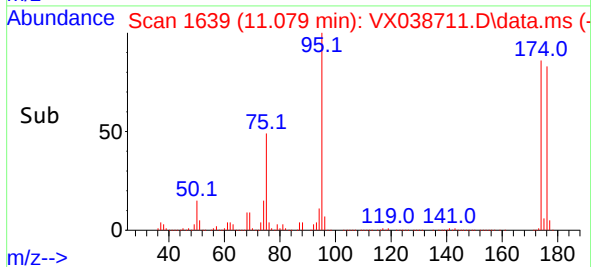
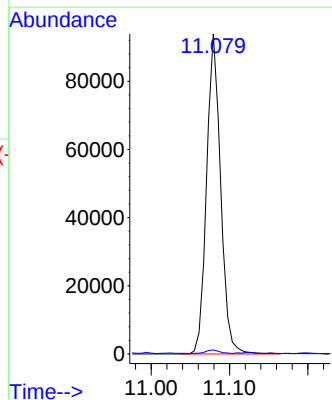
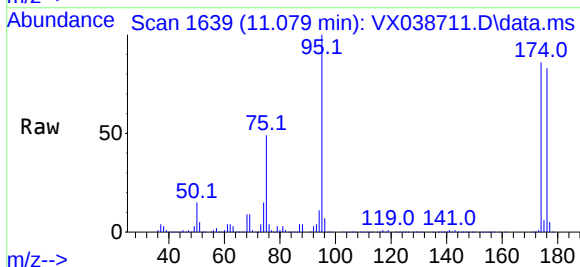


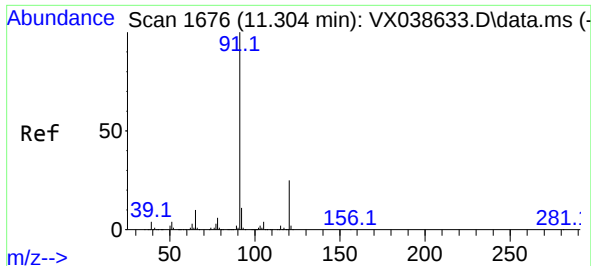
Tgt Ion: 43	Resp: 2086
Ion Ratio	Lower Upper
43 100	
70 0.0	32.9 49.3#
55 0.0	19.3 28.9#
61 0.0	18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 20.347 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 75	Resp: 116505
Ion Ratio	Lower Upper
75 100	
77 1.1	19.1 57.5#

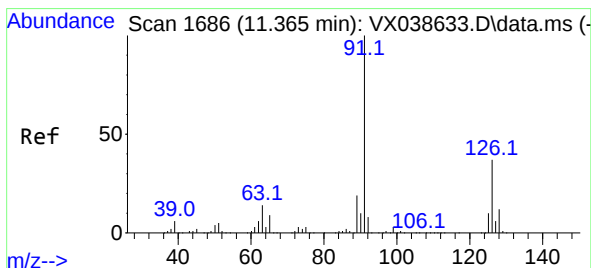
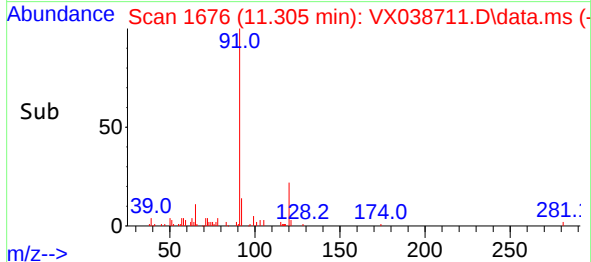
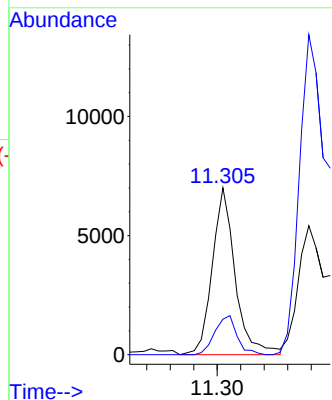
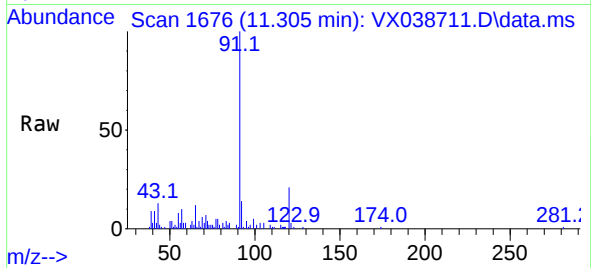




#78
n-propylbenzene
Concen: 0.460 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

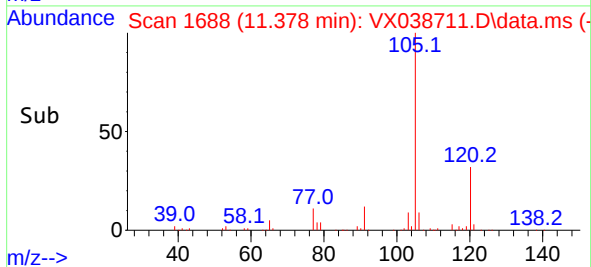
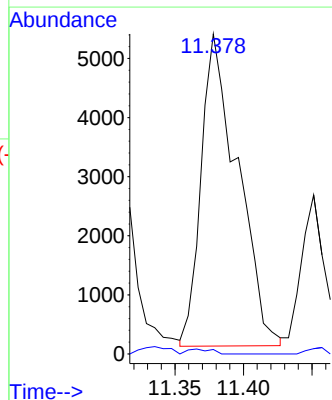
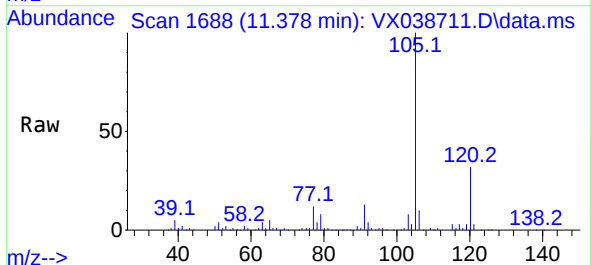
Instrument :
MSVOA_X
ClientSampleId :

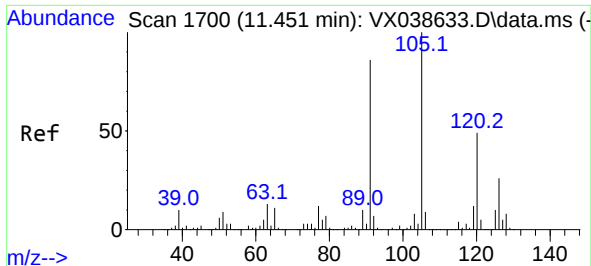
Tgt Ion: 91 Resp: 9490
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.792 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

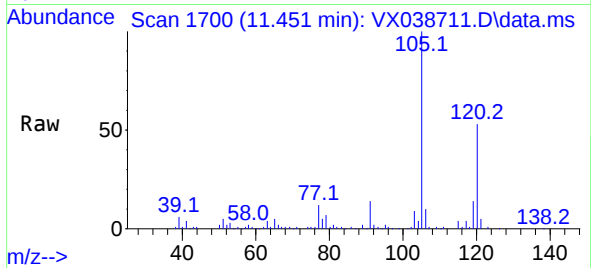
Tgt Ion: 91 Resp: 9782
Ion Ratio Lower Upper
91 100
126 1.1 16.3 48.8#



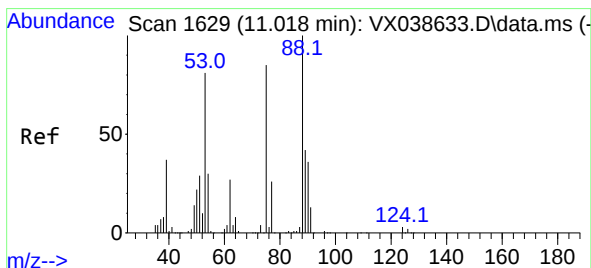
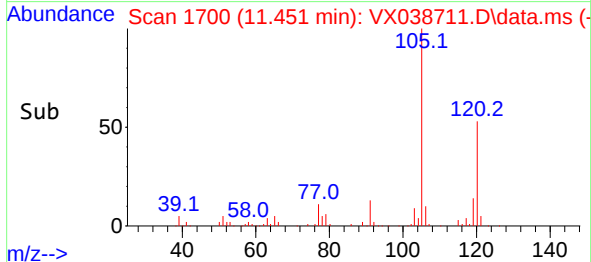
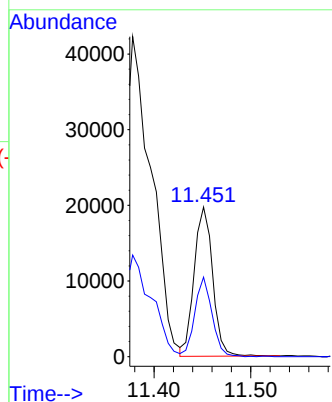


#80
1,3,5-Trimethylbenzene
Concen: 1.720 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Instrument :
MSVOA_X
ClientSampleId :

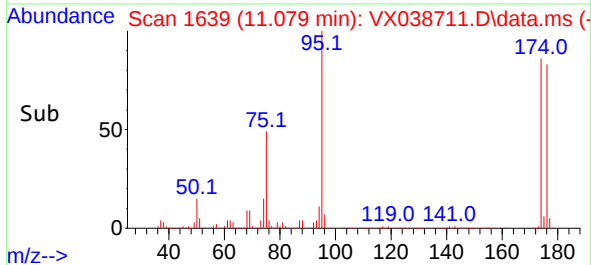
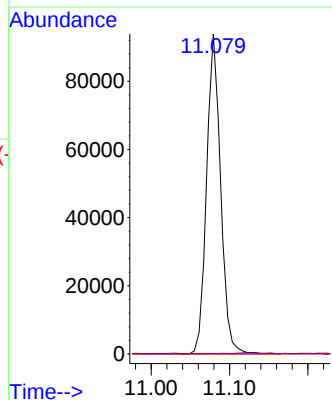
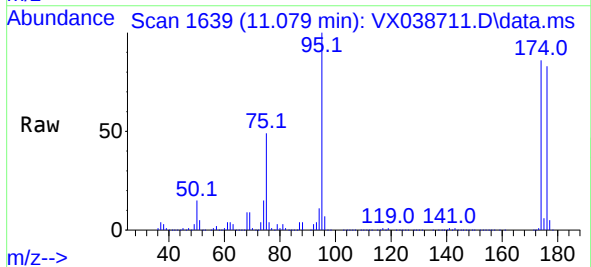


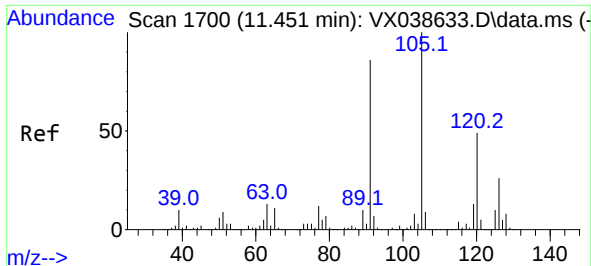
Tgt Ion:105 Resp: 26249
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 62.069 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

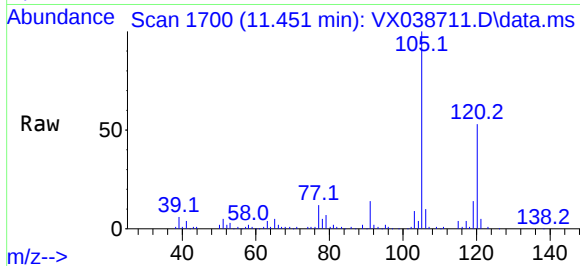
Tgt Ion: 75 Resp: 116505
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#



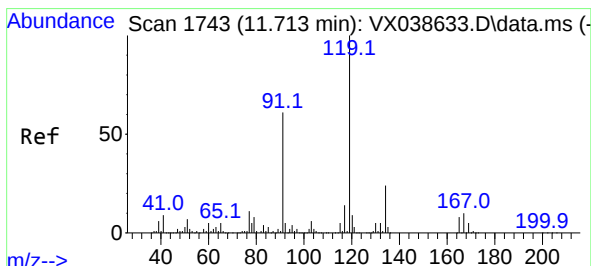
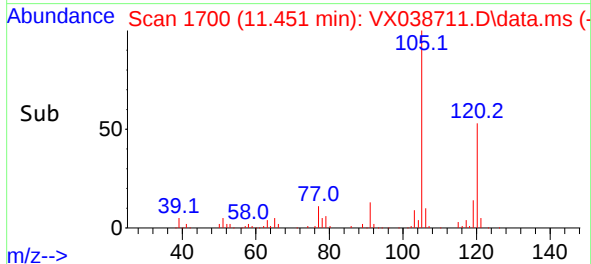
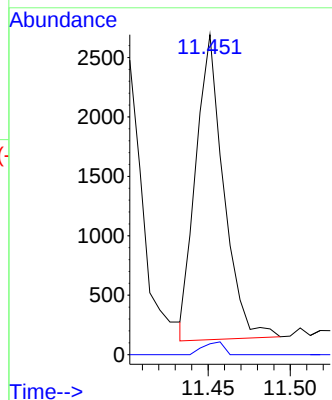


#82
4-Chlorotoluene
Concen: 0.210 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Instrument :
MSVOA_X
ClientSampleId :

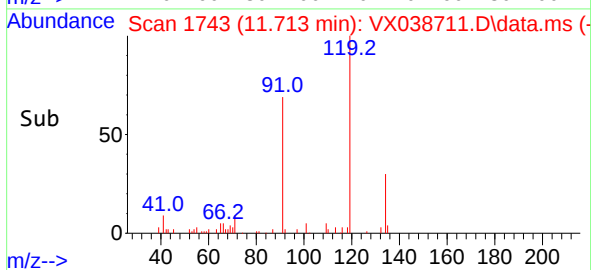
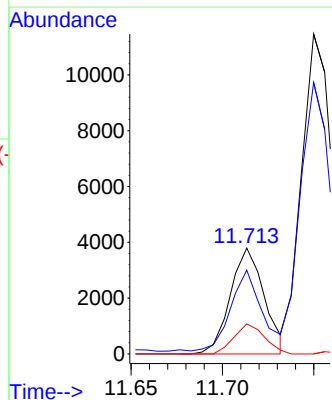
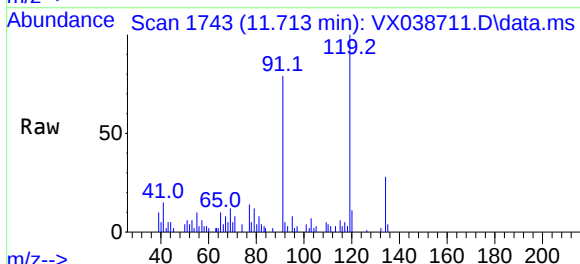


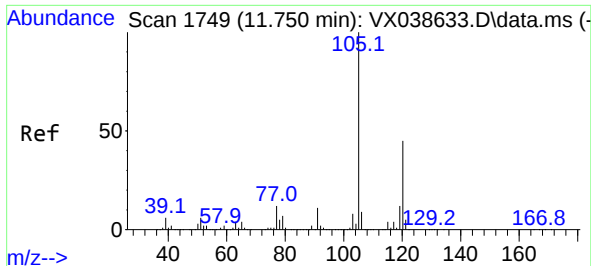
Tgt Ion: 91 Resp: 3027
Ion Ratio Lower Upper
91 100
126 3.1 14.2 42.6#



#83
tert-Butylbenzene
Concen: 0.317 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 119 Resp: 4911
Ion Ratio Lower Upper
119 100
91 70.8 31.2 93.6
134 25.5 11.7 35.0

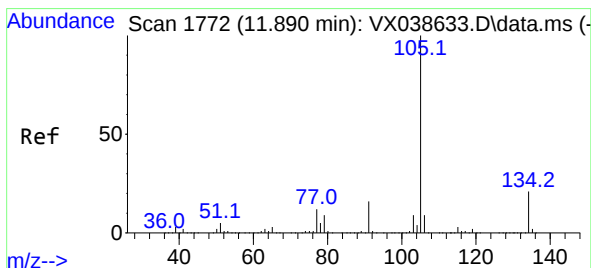
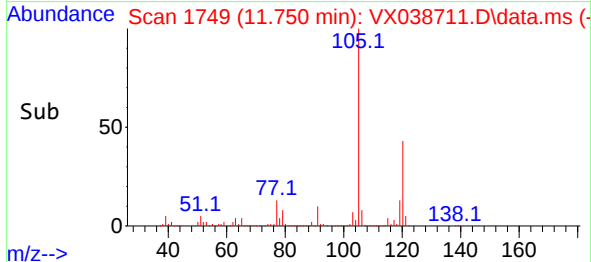
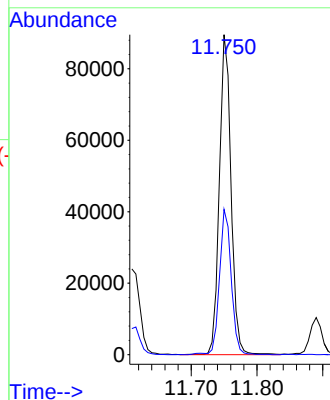
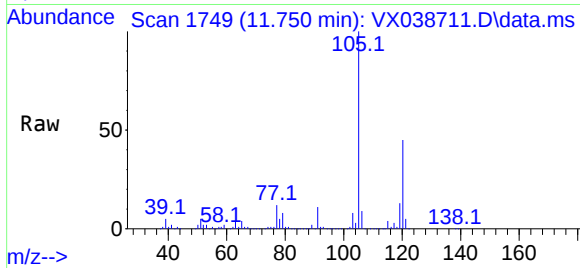




#84
1,2,4-Trimethylbenzene
Concen: 7.292 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

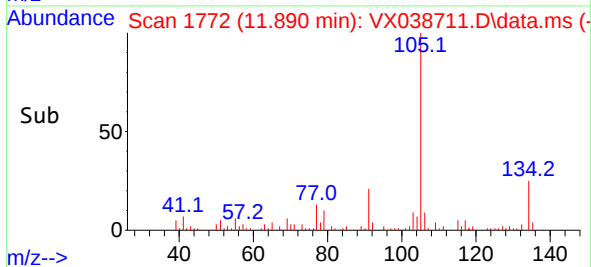
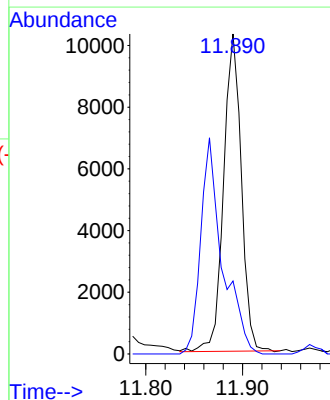
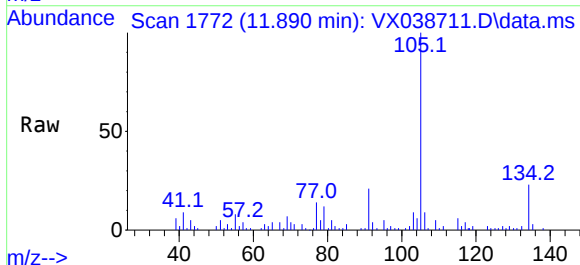
Instrument :
MSVOA_X
ClientSampleId :

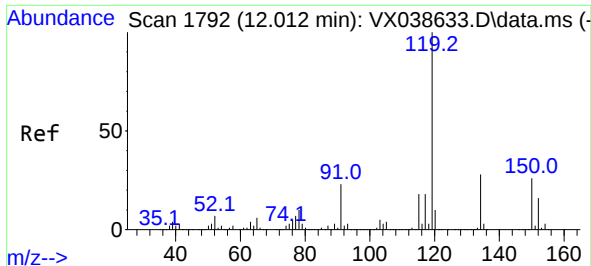
Tgt Ion:105 Resp: 110406
Ion Ratio Lower Upper
105 100
120 45.8 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.676 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion:105 Resp: 13050
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

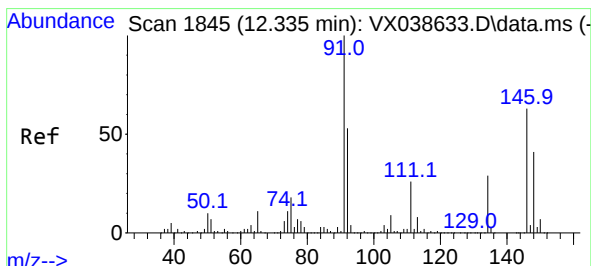
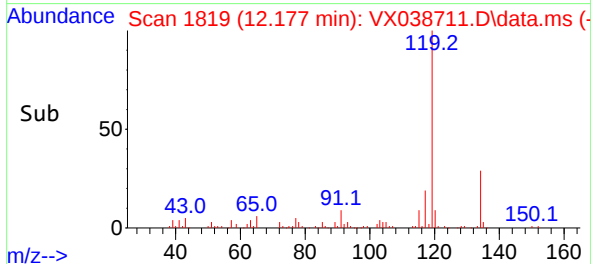
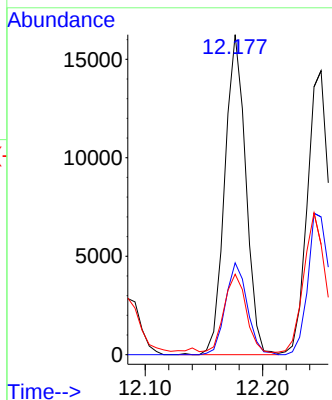
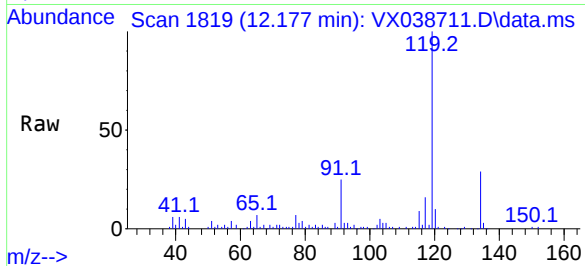




#86
p-Isopropyltoluene
Concen: 1.227 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.165 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

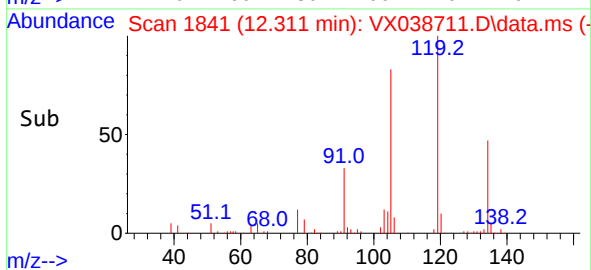
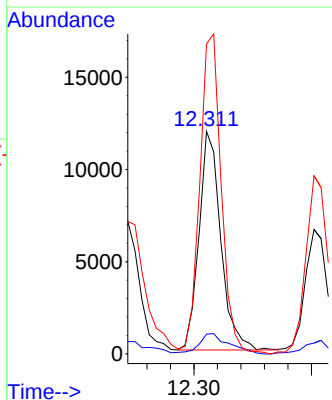
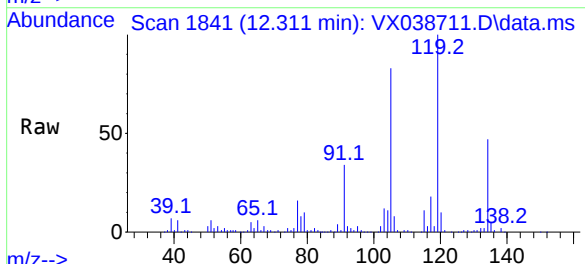
Instrument :
MSVOA_X
ClientSampleId :

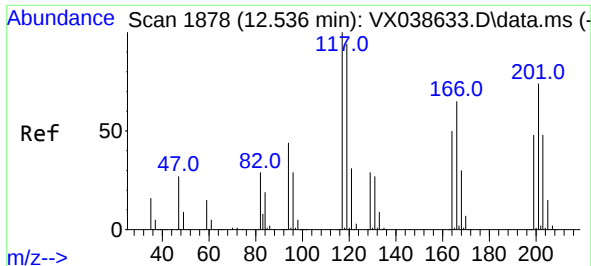
Tgt Ion:119 Resp: 20180
Ion Ratio Lower Upper
119 100
134 29.7 12.8 38.3
91 25.5 13.1 39.3



#89
n-Butylbenzene
Concen: 1.046 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.024 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion: 91 Resp: 15301
Ion Ratio Lower Upper
91 100
92 12.6 27.4 82.0#
134 144.3 12.6 37.8#

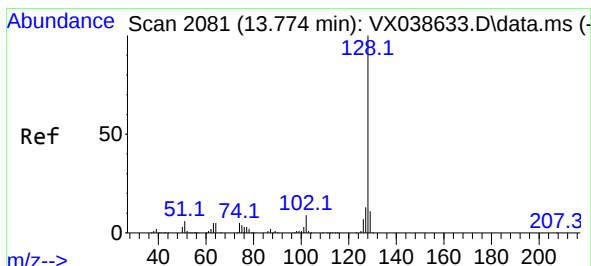
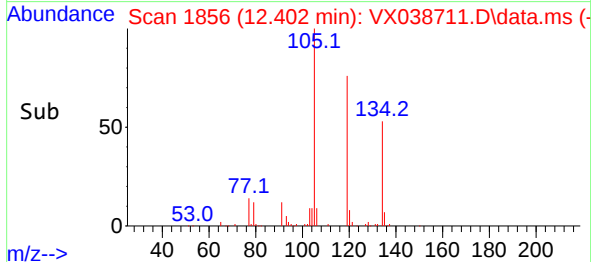
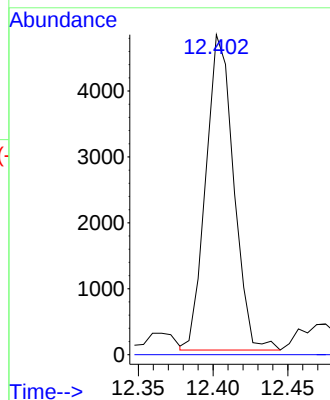
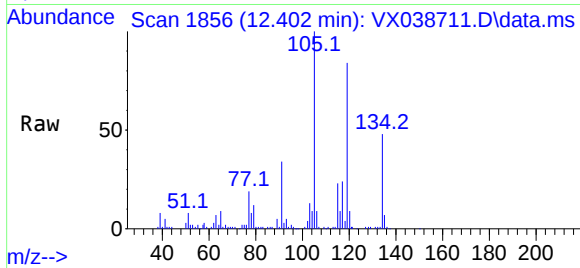




#90
Hexachloroethane
Concen: 2.227 ug/l
RT: 12.402 min Scan# 1878
Delta R.T. -0.134 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 6202
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#95
Naphthalene
Concen: 3.574 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038711.D
Acq: 10 Nov 2023 07:44

Tgt Ion:128 Resp: 70083
Ion Ratio Lower Upper
128 100
127 15.3 10.3 15.5
129 18.1 8.8 13.2#

