

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032864.D
 Acq On : 16 Nov 2022 13:42
 Operator : JC/MD
 Sample : N5640-13 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 05:42:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	102092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73174	51.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.160%
35) Dibromofluoromethane	5.391	113	57266	47.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.647	98	212085	50.395	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.800%
62) 4-Bromofluorobenzene	11.079	95	85772	52.176	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.360%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	287	0.328	ug/l #	79
10) Methyl Iodide	2.459	142	123	2.013	ug/l #	57
11) Tert butyl alcohol	2.953	59	1211	5.865	ug/l #	72
13) Acrolein	2.337	56	112	0.543	ug/l	94
14) Allyl chloride	2.782	41	1623	0.994	ug/l #	62
15) Acrylonitrile	3.087	53	195	0.348	ug/l #	10
17) Carbon Disulfide	2.508	76	529	0.217	ug/l #	74
18) Methyl Acetate	2.776	43	2998	1.788	ug/l #	51
20) Methylene Chloride	2.794	84	953	0.806	ug/l #	68
25) 2-Butanone	4.568	43	179	0.224	ug/l #	47
31) Cyclohexane	5.483	56	2848	1.656	ug/l #	81
36) 1,1-Dichloropropene	5.556	75	8188	4.858	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10672	5.709	ug/l #	15
39) Methylcyclohexane	7.379	83	6216	3.117	ug/l	92
40) Benzene	6.044	78	1043	0.219	ug/l	100
41) Methacrylonitrile	5.099	41	243	0.272	ug/l #	25
48) Methyl methacrylate	7.659	41	994	0.715	ug/l #	62
51) 4-Methyl-2-Pentanone	8.647	43	1204	0.710	ug/l #	1
52) Toluene	8.720	92	53130	17.075	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	611	0.337	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	843	0.643	ug/l #	15
67) Ethyl Benzene	10.195	91	422722	69.354	ug/l	98
68) m/p-Xylenes	10.299	106	465382	196.630	ug/l	100
69) o-Xylene	10.640	106	85594	37.196	ug/l	100
70) Styrene	10.640	104	4790	1.252	ug/l #	1
73) Isopropylbenzene	10.963	105	67952	10.664	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	7369	4.119	ug/l #	1
78) n-propylbenzene	11.305	91	171126	23.308	ug/l	99
79) 2-Chlorotoluene	11.378	91	105453	23.984	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	283984	52.143	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	46676	83.017	ug/l #	6
82) 4-Chlorotoluene	11.451	91	32375	6.293	ug/l #	46
83) tert-Butylbenzene	11.750	119	127550	23.458	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.750	105	1052448	194.292	ug/l	98
85) sec-Butylbenzene	11.750	105	1052448	160.861	ug/l #	57
86) p-Isopropyltoluene	12.006	119	3978	0.717	ug/l #	74

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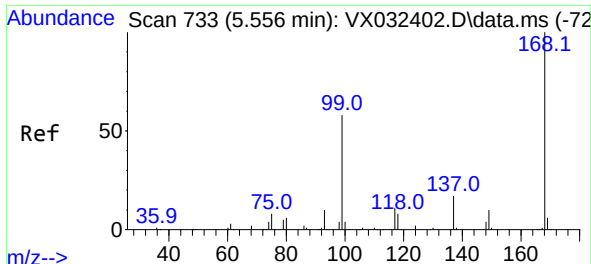
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

89) n-Butylbenzene	12.317	91	20048	4.151	ug/l #	13
90) Hexachloroethane	12.530	117	7220	7.962	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.957	75	394	0.879	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	501	0.264	ug/l #	61
94) Hexachlorobutadiene	13.725	225	481	0.608	ug/l	73
95) Naphthalene	13.774	128	201430	31.906	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	505	0.262	ug/l #	67

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

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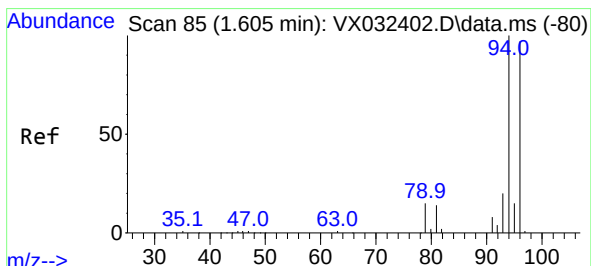
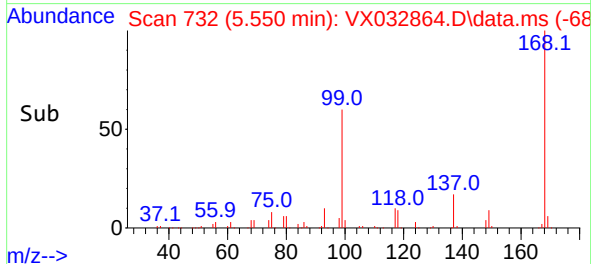
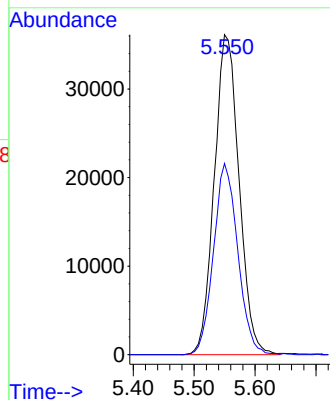
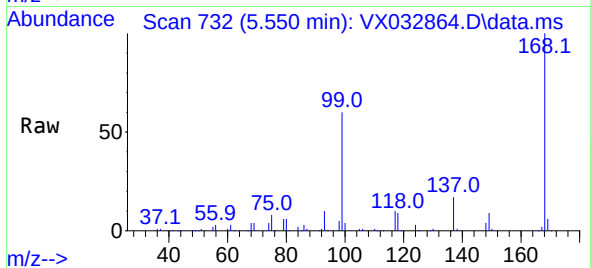




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

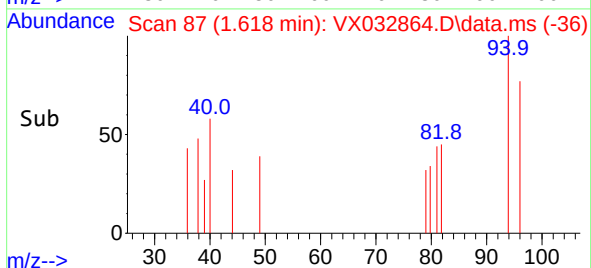
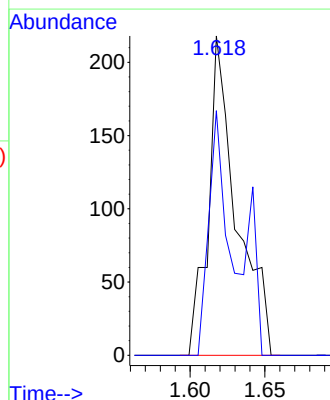
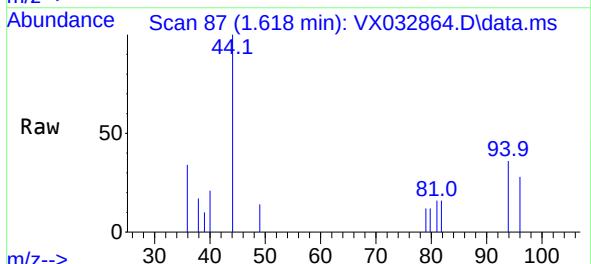
Instrument :
MSVOA_X
ClientSampleId :

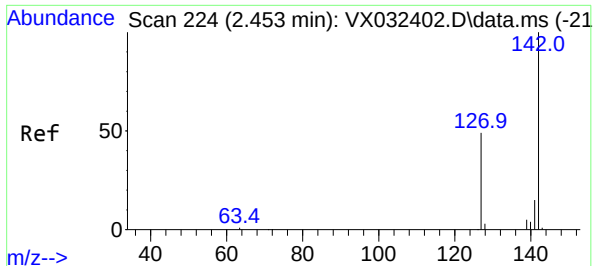
Tgt Ion:168 Resp: 102092
Ion Ratio Lower Upper
168 100
99 59.8 46.1 69.1



#5
Bromomethane
Concen: 0.328 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.012 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

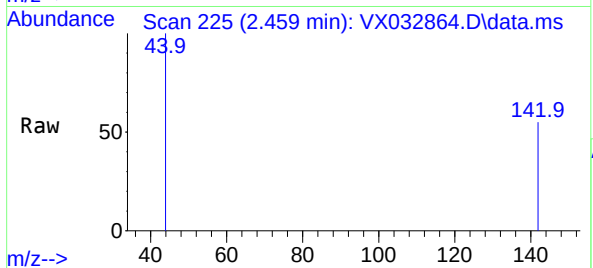
Tgt Ion: 94 Resp: 287
Ion Ratio Lower Upper
94 100
96 76.6 77.6 116.4#



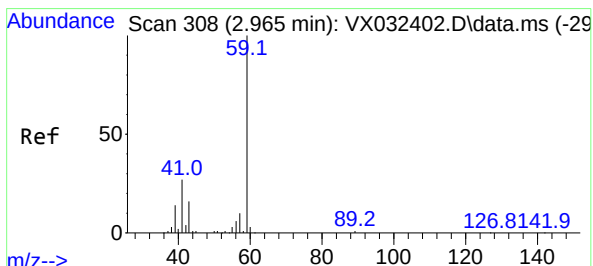
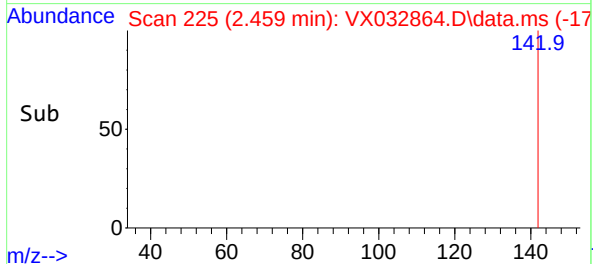
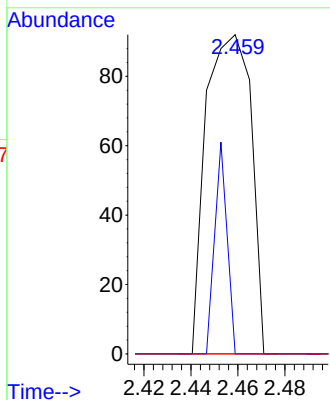


#10
Methyl Iodide
Concen: 2.013 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :

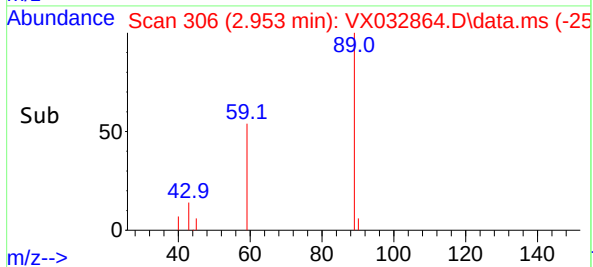
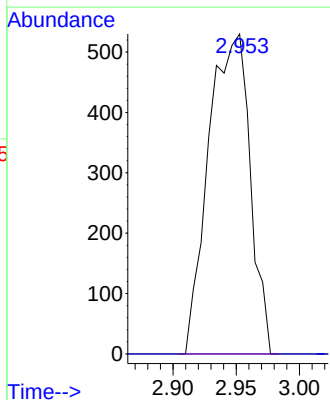
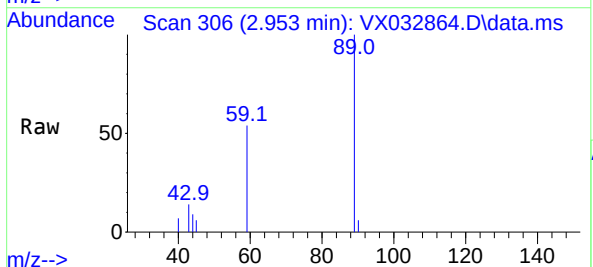


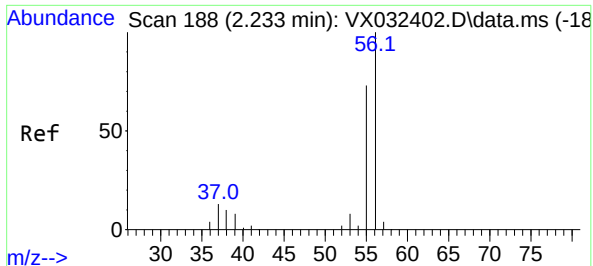
Tgt Ion:142 Resp: 123
Ion Ratio Lower Upper
142 100
127 17.9 38.6 57.8#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 5.865 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

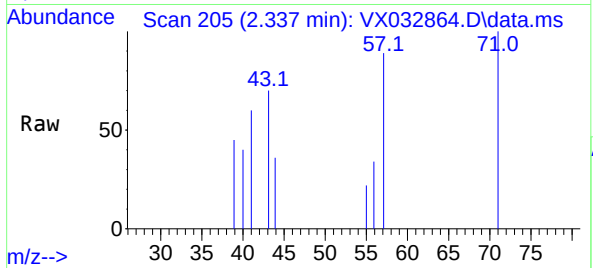
Tgt Ion: 59 Resp: 1211
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



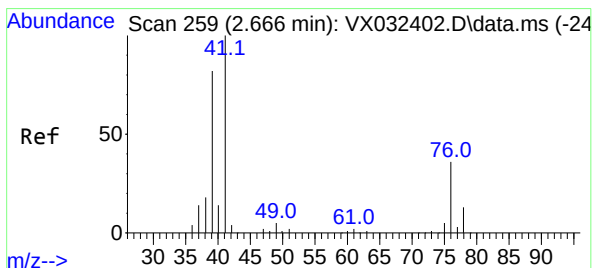
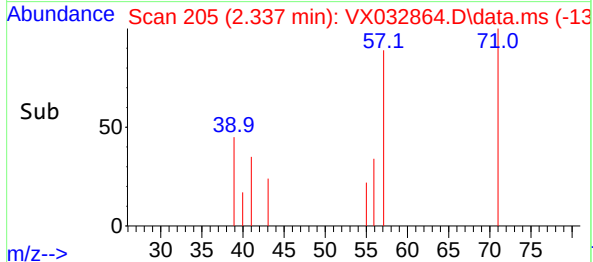
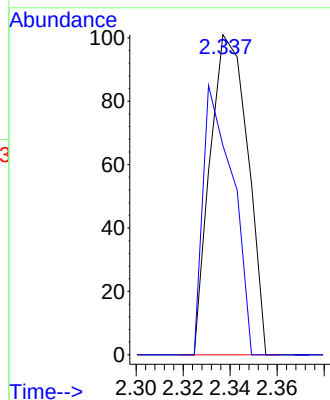


#13
Acrolein
Concen: 0.543 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.104 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :

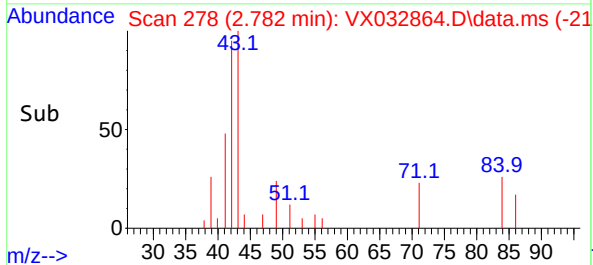
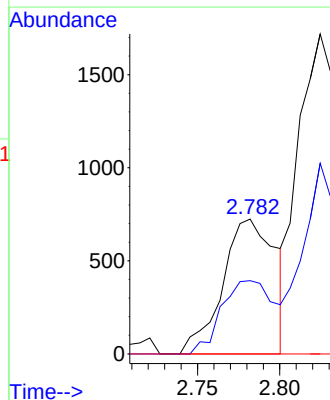
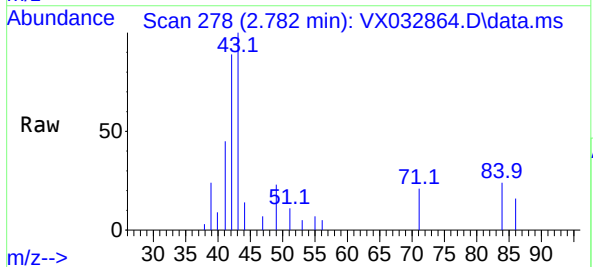


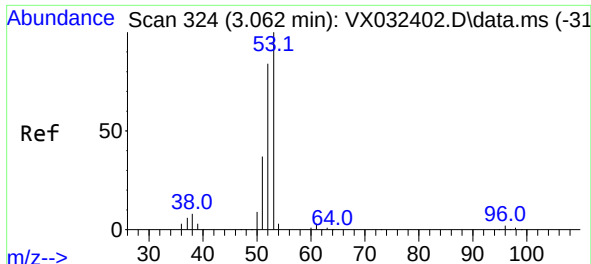
Tgt Ion: 56 Resp: 112
Ion Ratio Lower Upper
56 100
55 66.1 56.9 85.3



#14
Allyl chloride
Concen: 0.994 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

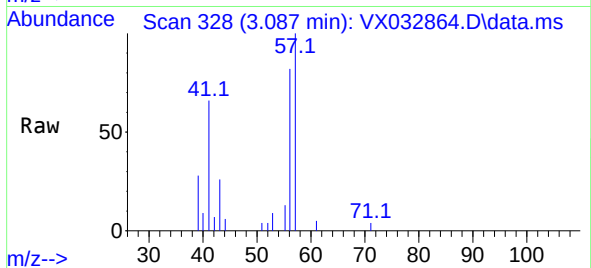
Tgt Ion: 41 Resp: 1623
Ion Ratio Lower Upper
41 100
39 53.9 61.4 92.2#
76 0.0 29.2 43.8#



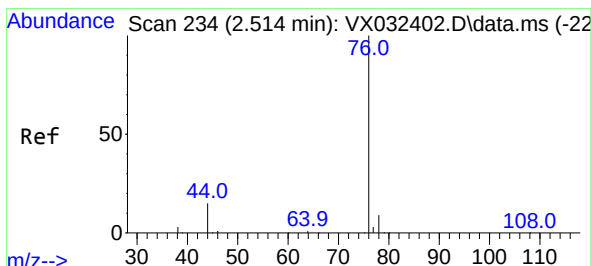
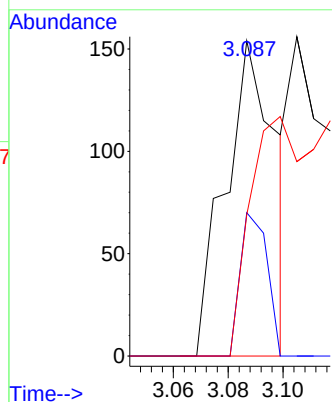
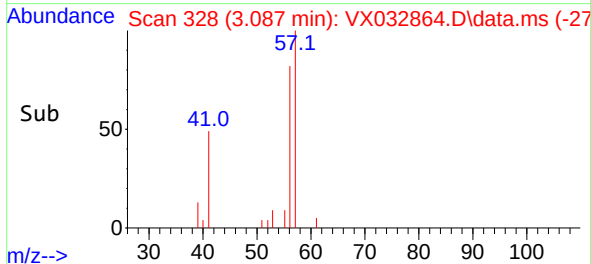


#15
Acrylonitrile
Concen: 0.348 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :

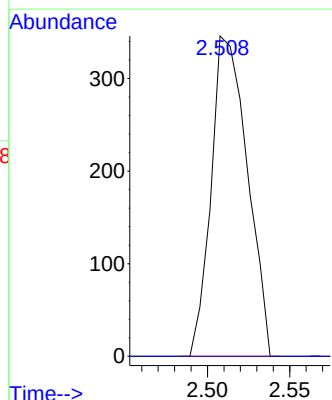
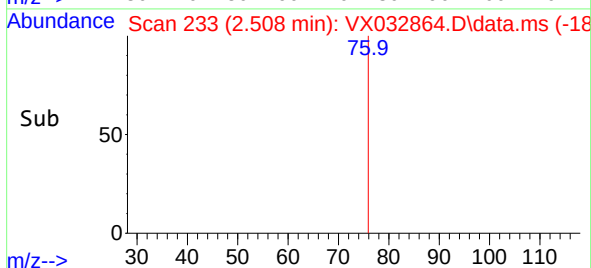
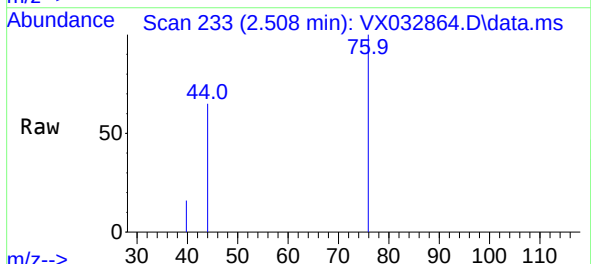


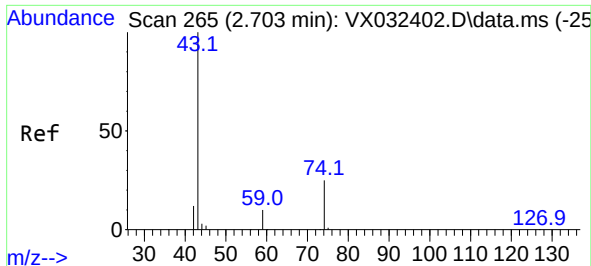
Tgt Ion: 53 Resp: 195
Ion Ratio Lower Upper
53 100
52 24.6 67.4 101.0#
51 125.1 30.3 45.5#



#17
Carbon Disulfide
Concen: 0.217 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Tgt Ion: 76 Resp: 529
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

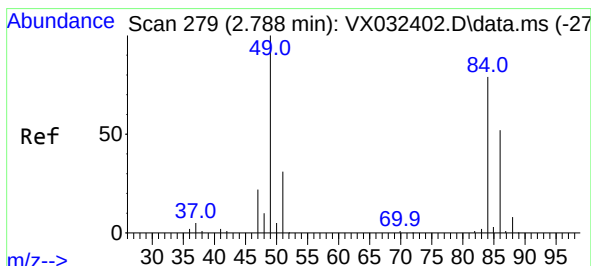
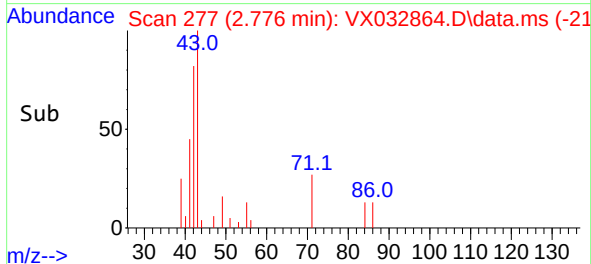
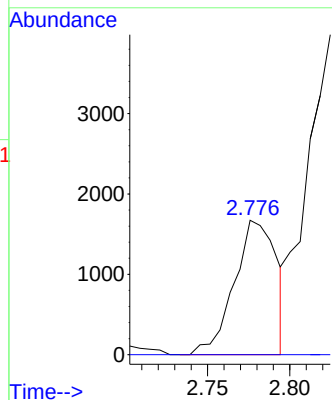
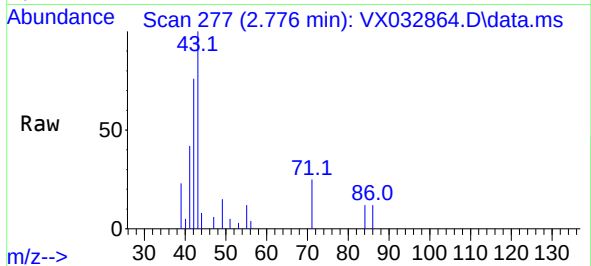




#18
Methyl Acetate
Concen: 1.788 ug/l
RT: 2.776 min Scan# 21
Delta R.T. 0.073 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

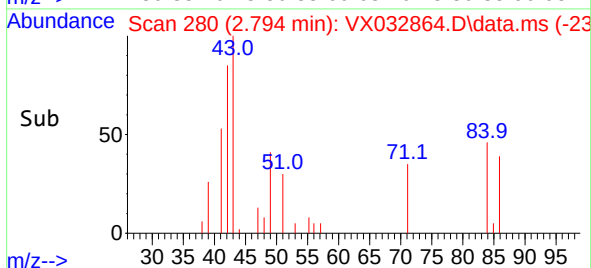
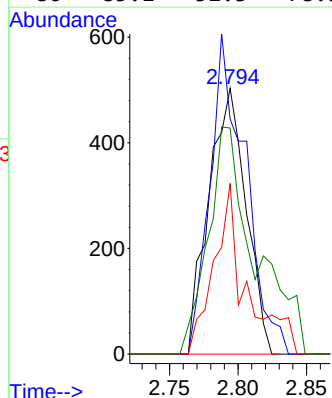
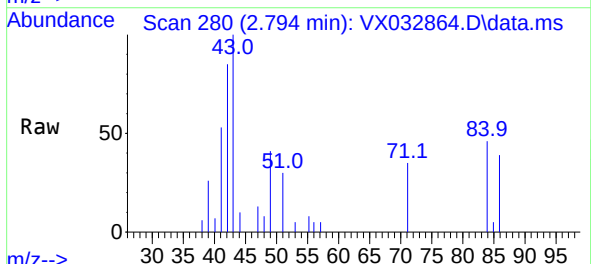
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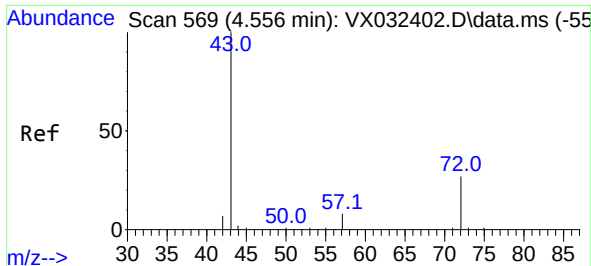
Tgt Ion: 43 Resp: 2998
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#20
Methylene Chloride
Concen: 0.806 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Tgt Ion: 84 Resp: 953
Ion Ratio Lower Upper
84 100
49 88.5 101.0 151.6#
51 64.2 31.1 46.7#
86 85.1 52.3 78.5#

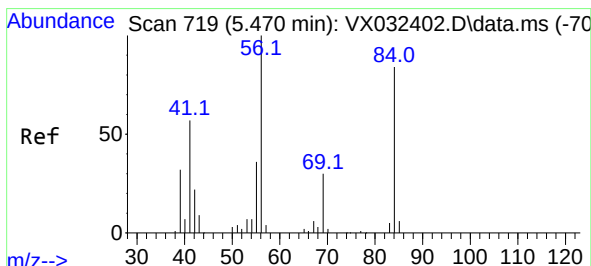
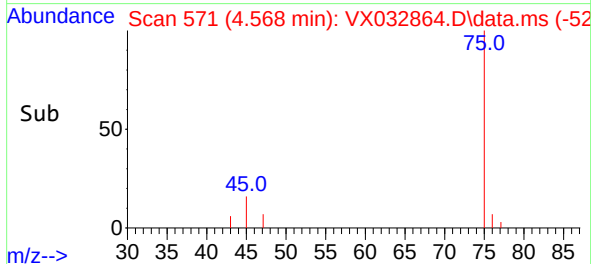
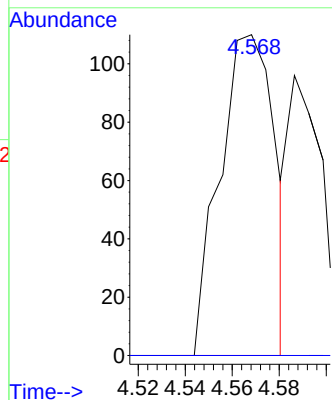
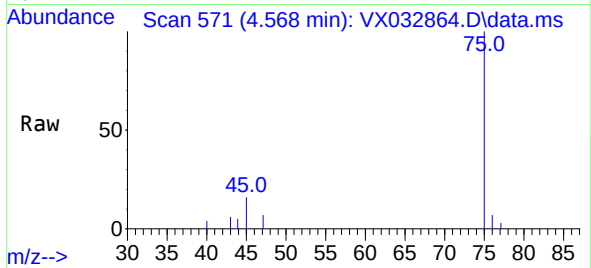




#25
2-Butanone
Concen: 0.224 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

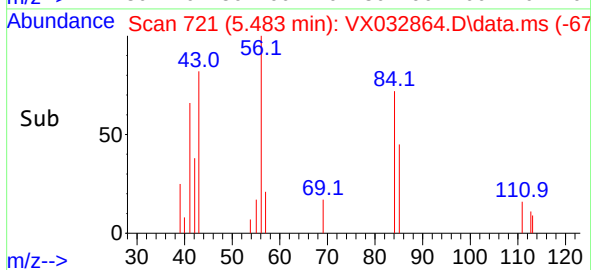
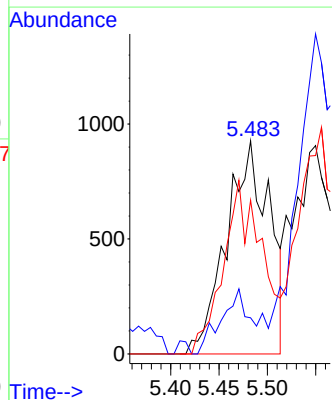
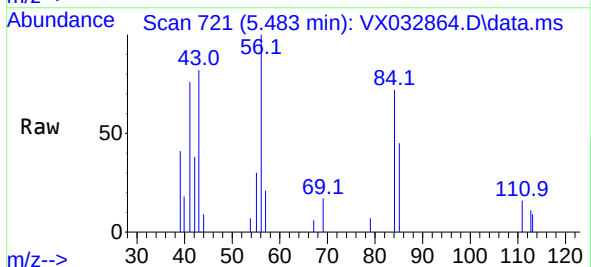
Instrument :
MSVOA_X
ClientSampleId :

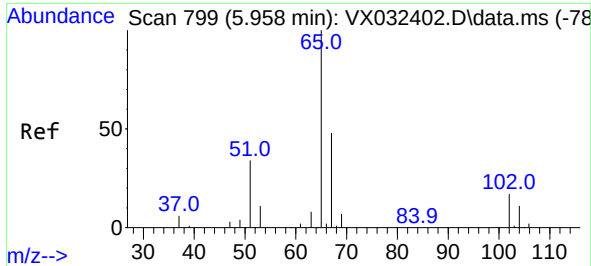
Tgt Ion: 43 Resp: 179
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#31
Cyclohexane
Concen: 1.656 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.012 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Tgt Ion: 56 Resp: 2848
Ion Ratio Lower Upper
56 100
69 10.8 24.1 36.1#
84 72.2 66.9 100.3

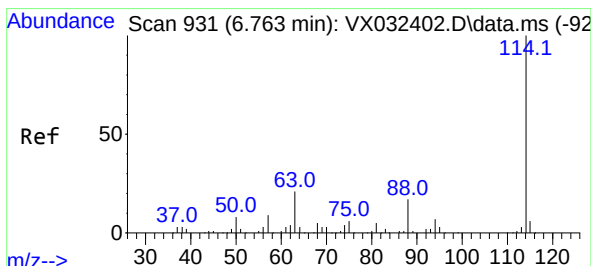
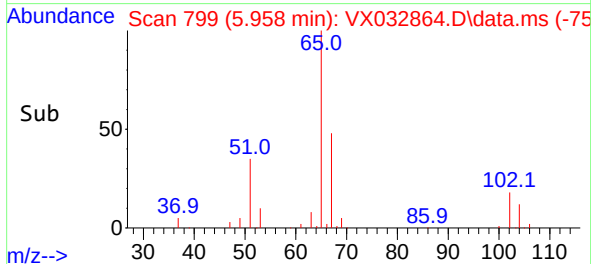
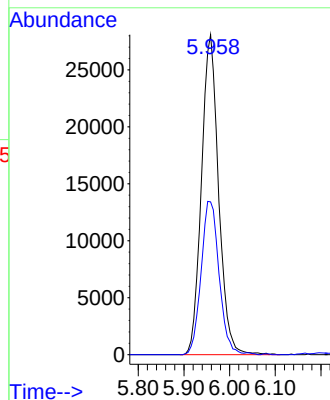
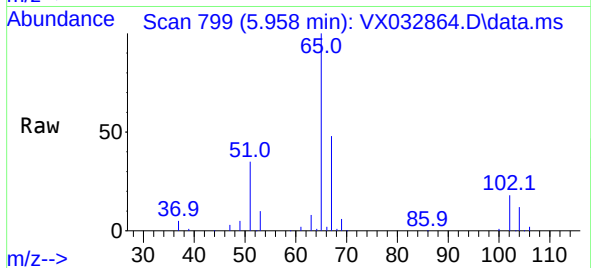




#33
 1,2-Dichloroethane-d4
 Concen: 51.584 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032864.D
 Acq: 16 Nov 2022 13:42

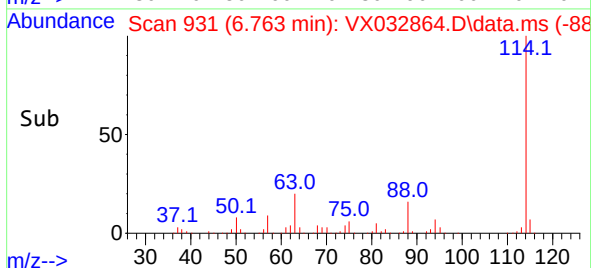
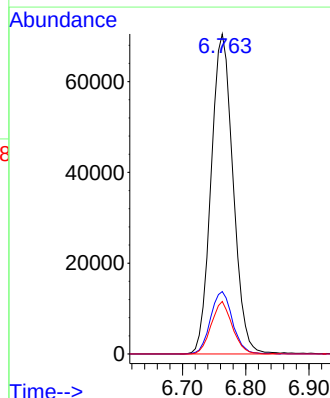
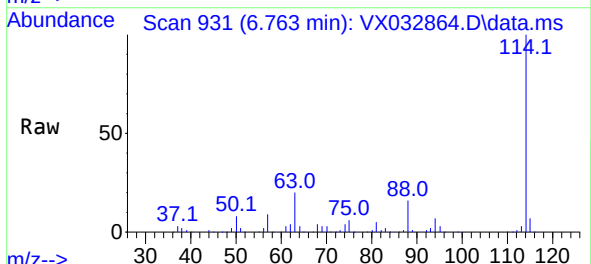
Instrument :
 MSVOA_X
 ClientSampleId :

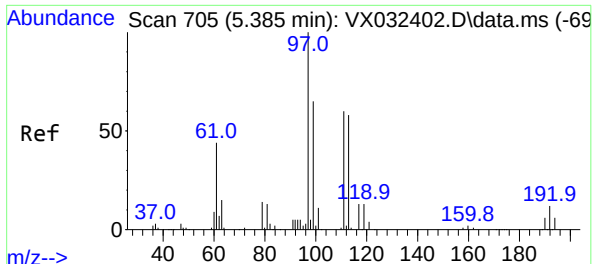
Tgt Ion: 65 Resp: 73174
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032864.D
 Acq: 16 Nov 2022 13:42

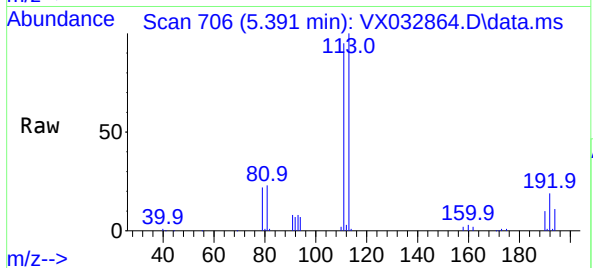
Tgt Ion: 114 Resp: 169671
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.6
 88 16.4 0.0 33.4



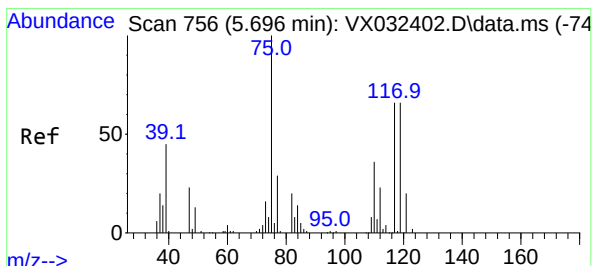
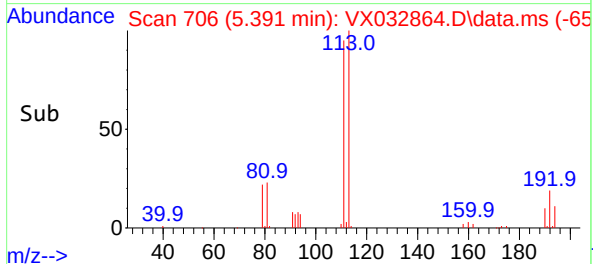
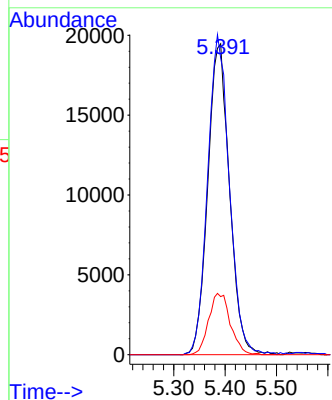


#35
Dibromofluoromethane
Concen: 47.316 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :

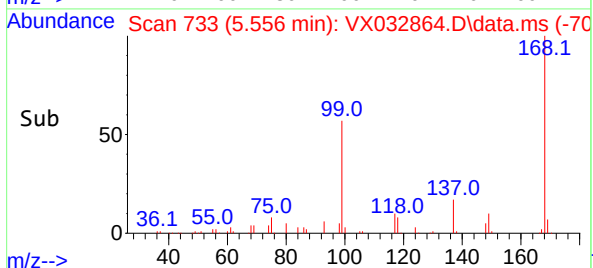
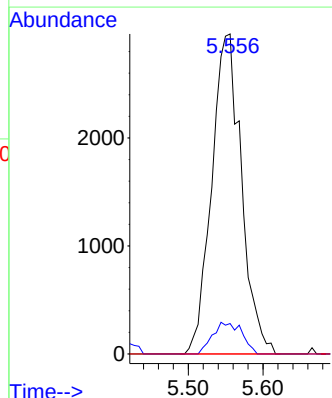
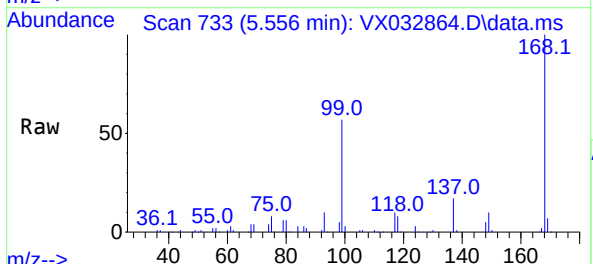


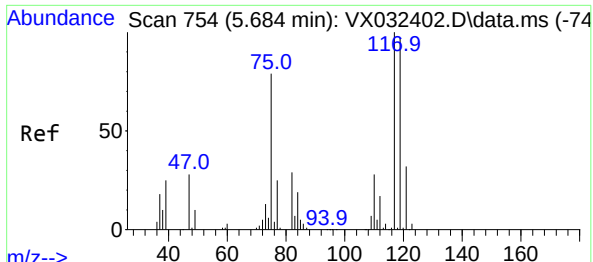
Tgt Ion:113 Resp: 57266
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.858 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

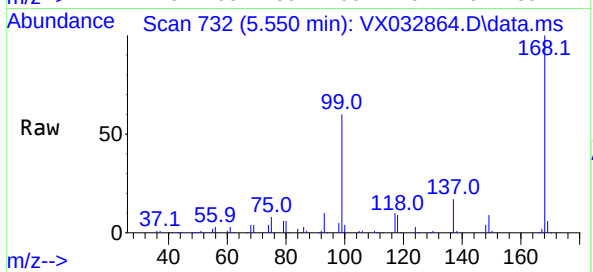
Tgt Ion: 75 Resp: 8188
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



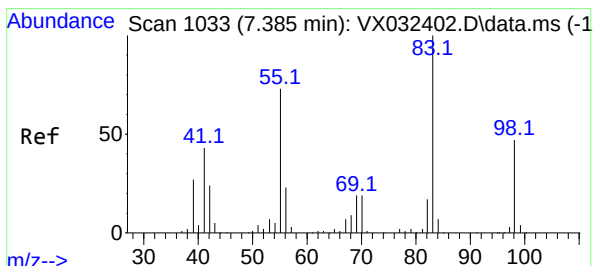
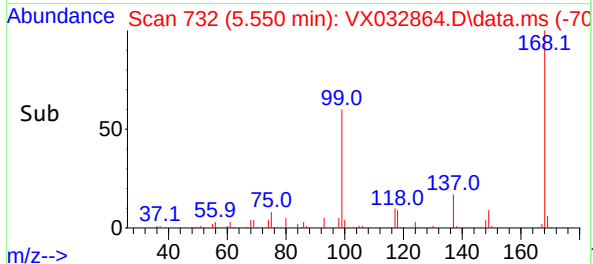
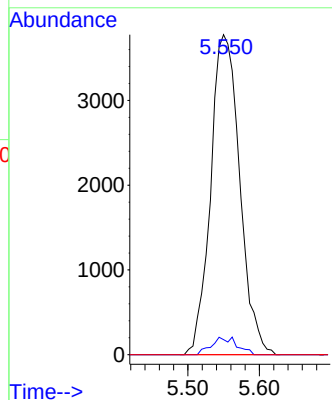


#38
Carbon Tetrachloride
Concen: 5.709 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :

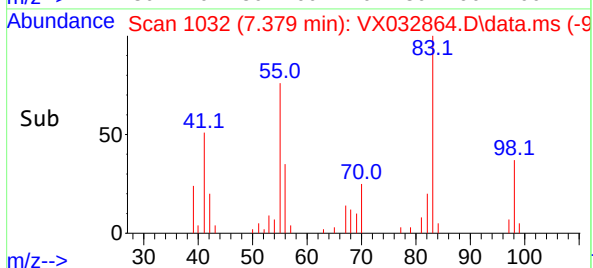
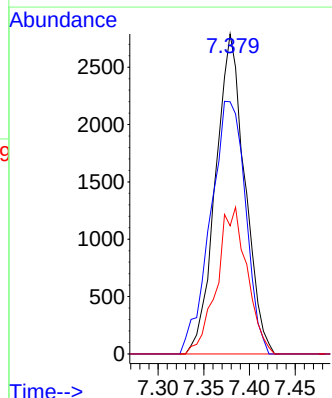
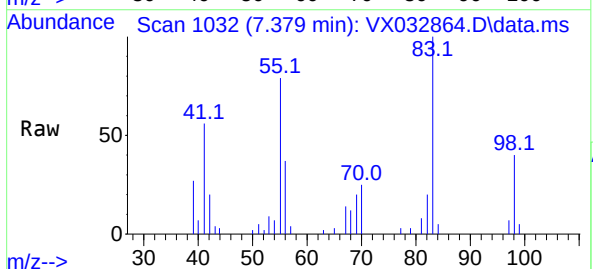


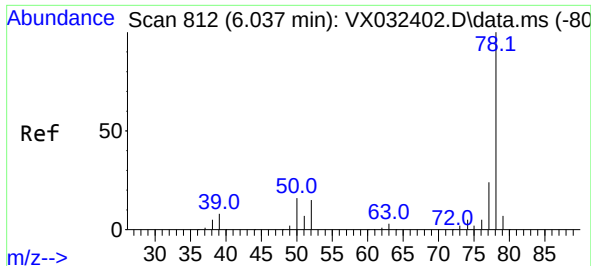
Tgt Ion:117 Resp: 10672
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 3.117 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Tgt Ion: 83 Resp: 6216
Ion Ratio Lower Upper
83 100
55 78.8 58.4 87.6
98 40.0 37.2 55.8

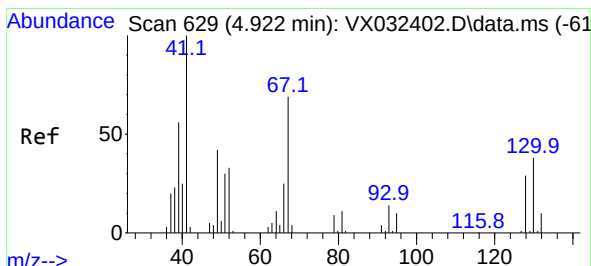
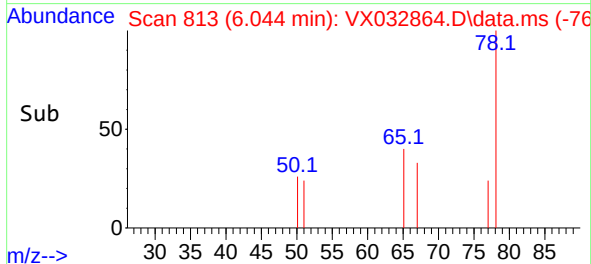
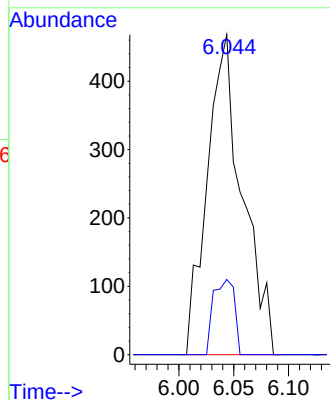
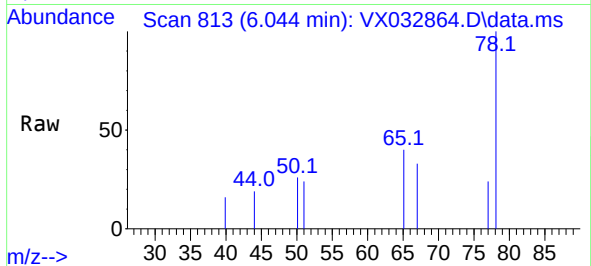




#40
Benzene
Concen: 0.219 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

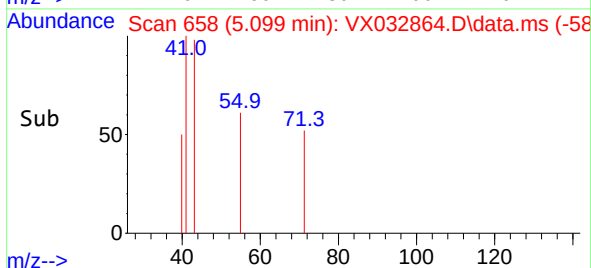
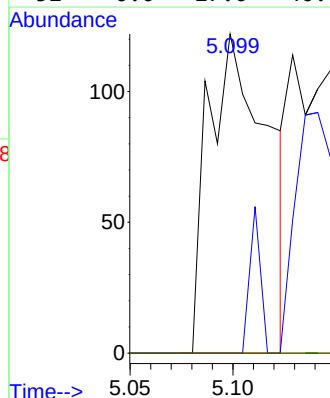
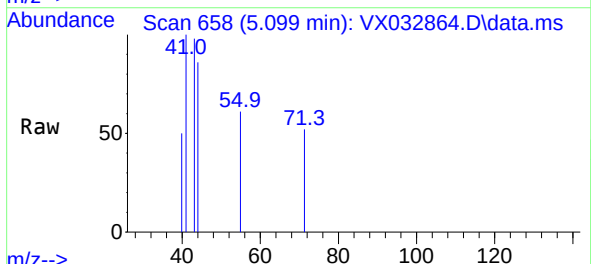
Instrument :
MSVOA_X
ClientSampleId :

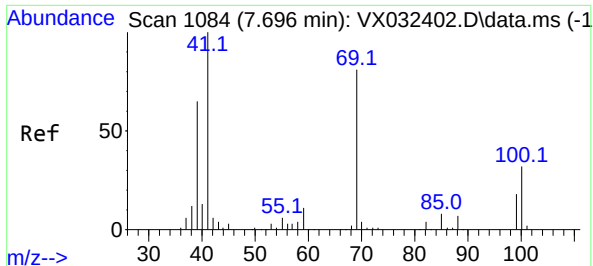
Tgt Ion: 78 Resp: 1043
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



#41
Methacrylonitrile
Concen: 0.272 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.177 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Tgt Ion: 41 Resp: 243
Ion Ratio Lower Upper
41 100
39 8.2 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#48

Methyl methacrylate

Concen: 0.715 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX032864.D

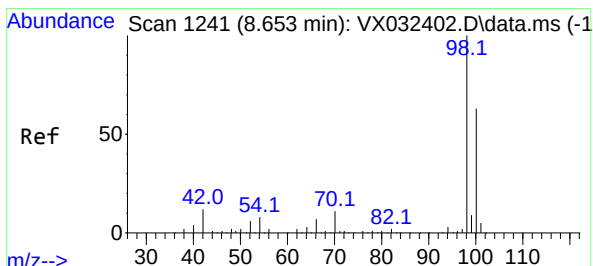
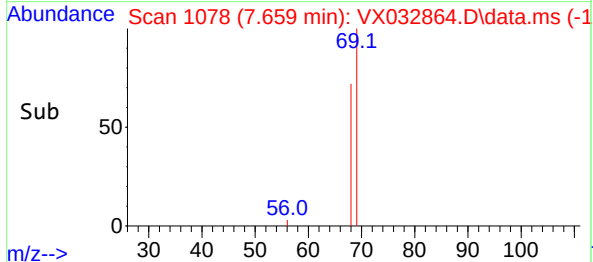
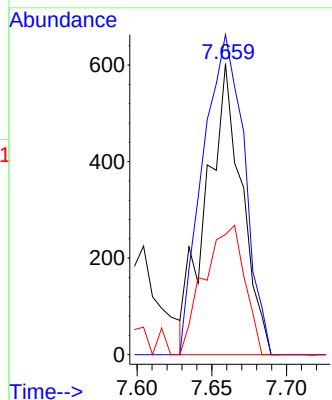
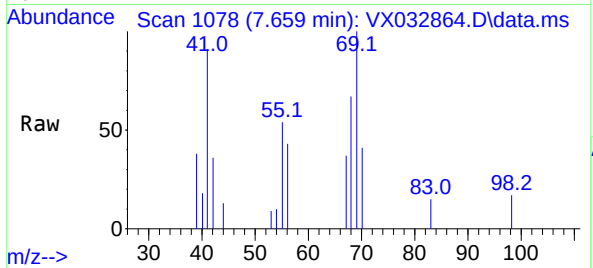
Acq: 16 Nov 2022 13:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 41	Resp: 994
Ion Ratio	Lower Upper
41	100
69	128.9 65.1 97.7#
39	50.8 51.9 77.9#



#50

Toluene-d8

Concen: 50.395 ug/l

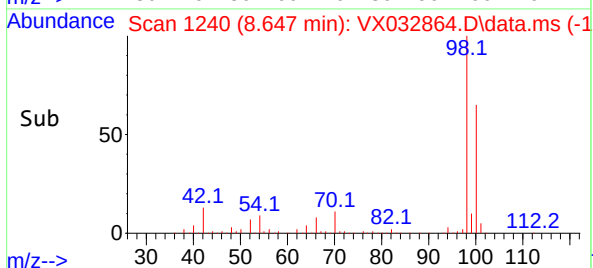
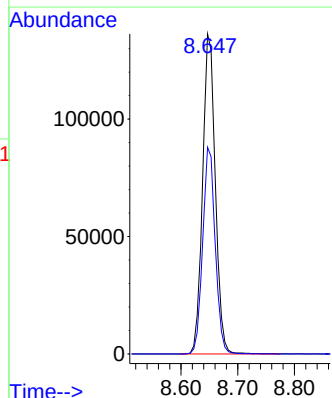
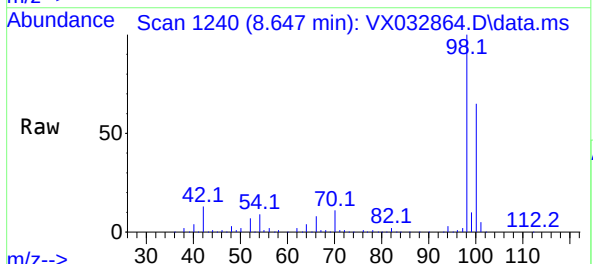
RT: 8.647 min Scan# 1240

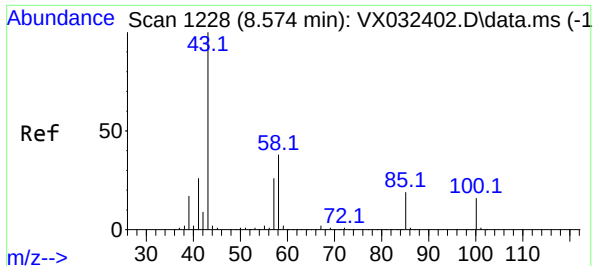
Delta R.T. -0.006 min

Lab File: VX032864.D

Acq: 16 Nov 2022 13:42

Tgt Ion: 98	Resp: 212085
Ion Ratio	Lower Upper
98	100
100	63.7 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.710 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX032864.D

Acq: 16 Nov 2022 13:42

Instrument :

MSVOA_X

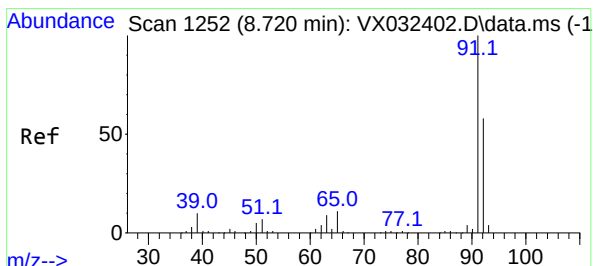
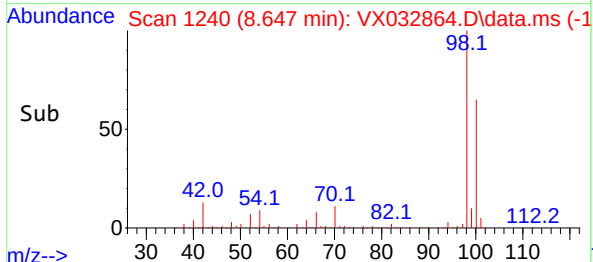
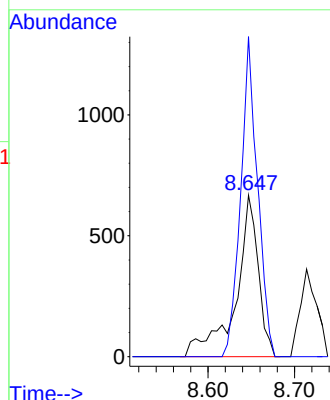
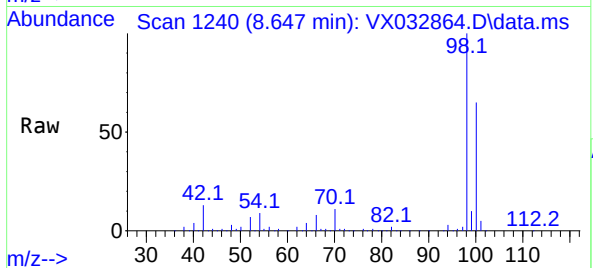
ClientSampleId :

Tgt Ion: 43 Resp: 1204

Ion Ratio Lower Upper

43 100

58 148.9 30.9 46.3#



#52

Toluene

Concen: 17.075 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032864.D

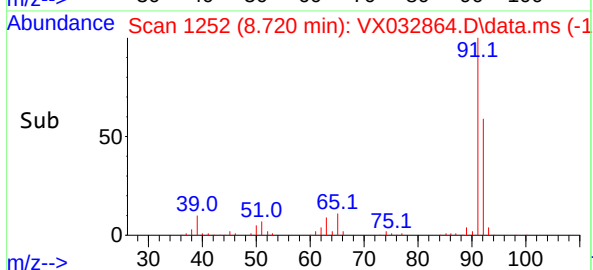
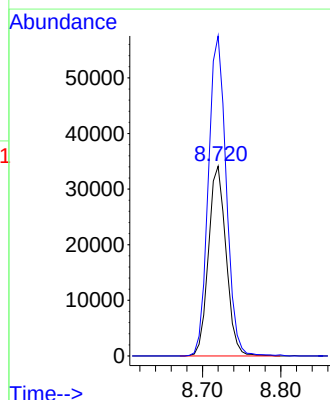
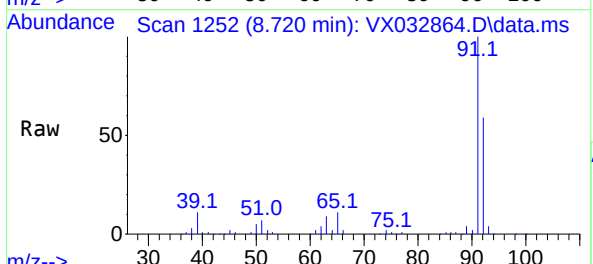
Acq: 16 Nov 2022 13:42

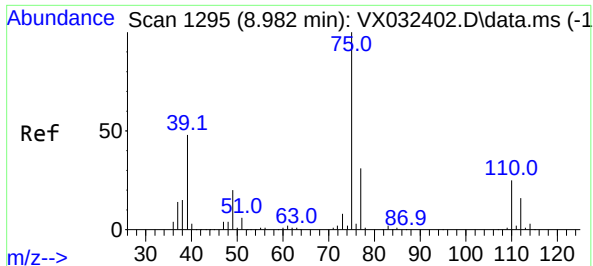
Tgt Ion: 92 Resp: 53130

Ion Ratio Lower Upper

92 100

91 171.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 0.337 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX032864.D

Acq: 16 Nov 2022 13:42

Instrument :

MSVOA_X

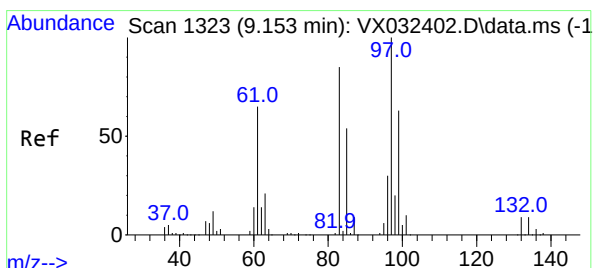
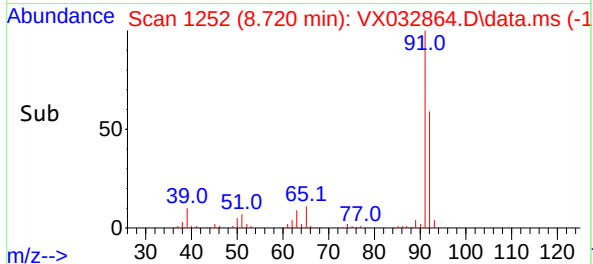
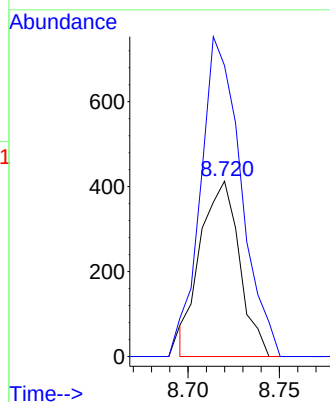
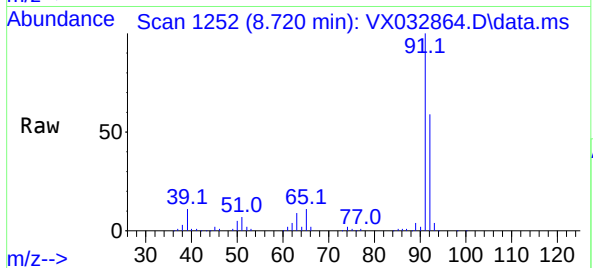
ClientSampleId :

Tgt Ion: 75 Resp: 611

Ion Ratio Lower Upper

75 100

77 165.9 25.1 37.7#



#55

1,1,2-Trichloroethane

Concen: 0.643 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX032864.D

Acq: 16 Nov 2022 13:42

Tgt Ion: 97 Resp: 843

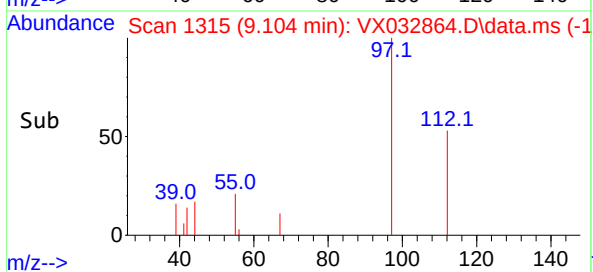
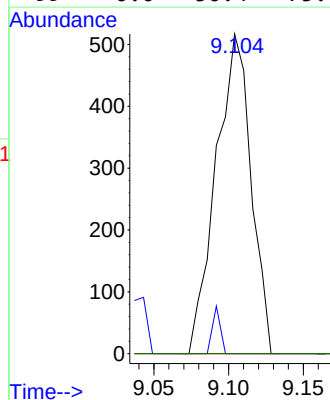
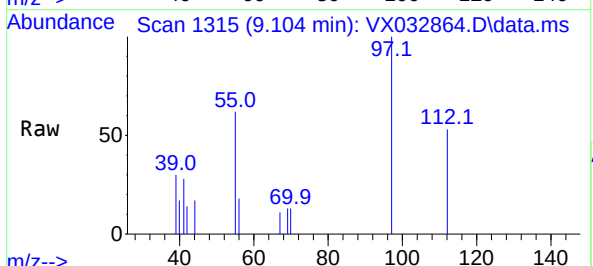
Ion Ratio Lower Upper

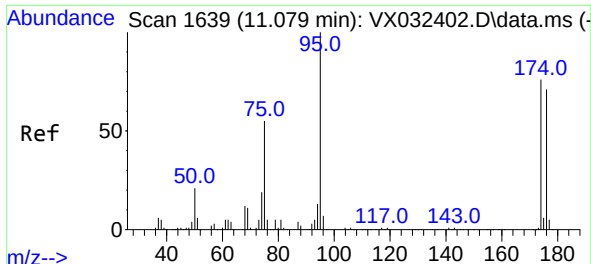
97 100

83 0.0 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#

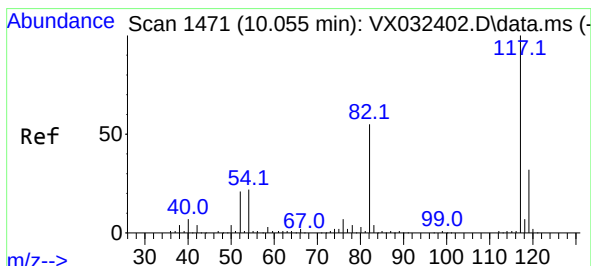
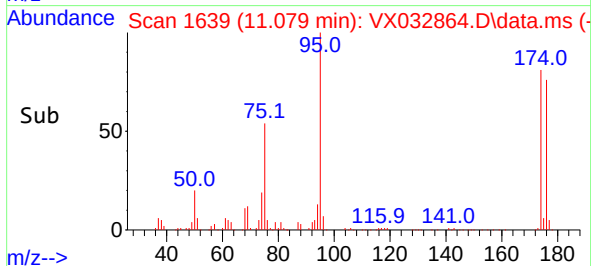
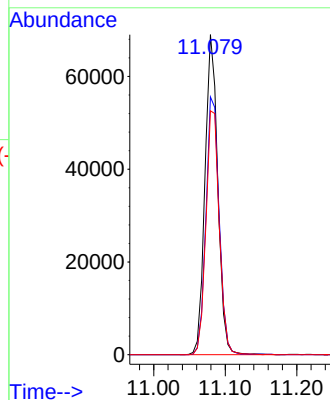
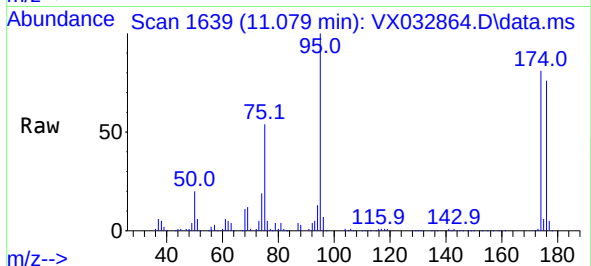




#62
4-Bromofluorobenzene
Concen: 52.176 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

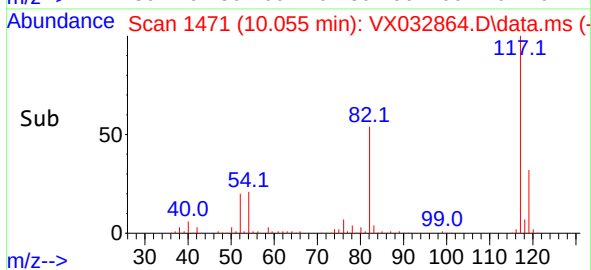
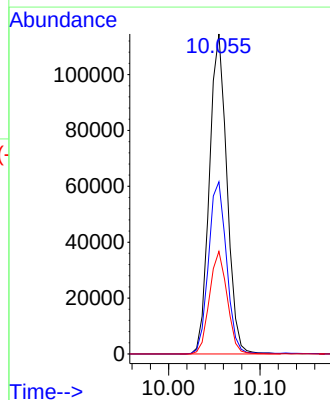
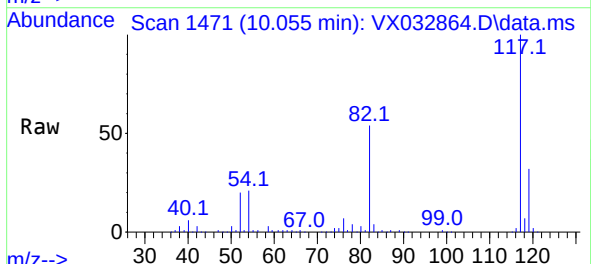
Instrument :
MSVOA_X
ClientSampleId :

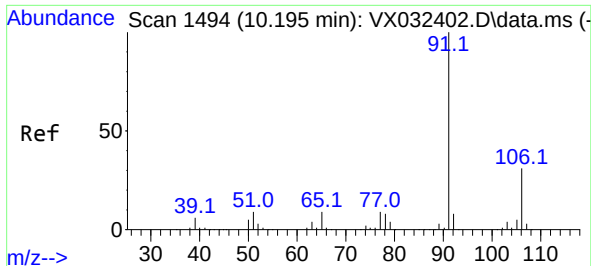
Tgt Ion: 95 Resp: 85772
Ion Ratio Lower Upper
95 100
174 83.5 0.0 164.0
176 79.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

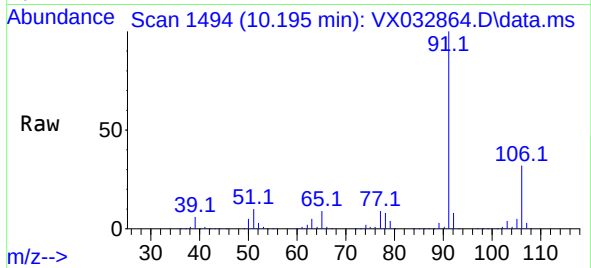
Tgt Ion: 117 Resp: 152161
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.1 25.7 38.5



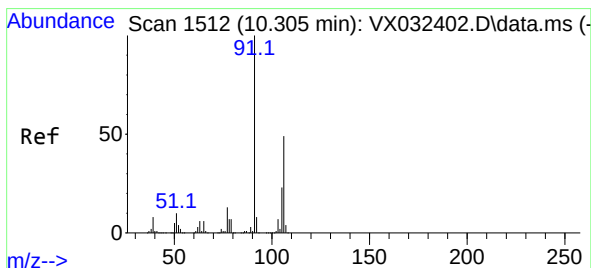
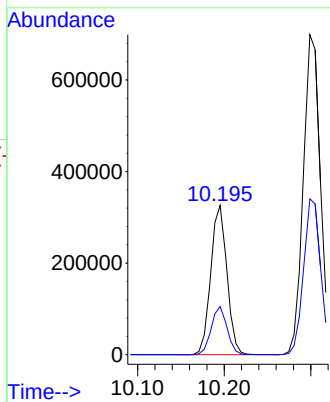
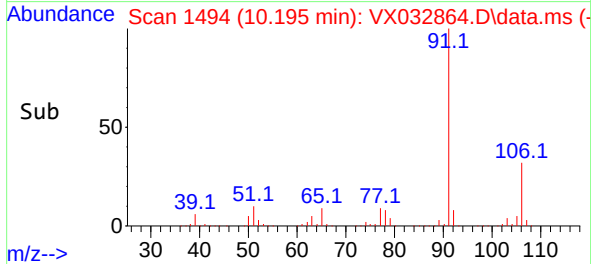


#67
Ethyl Benzene
Concen: 69.354 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :

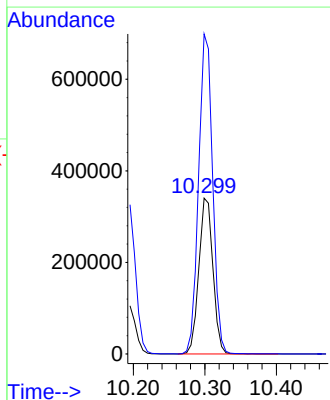
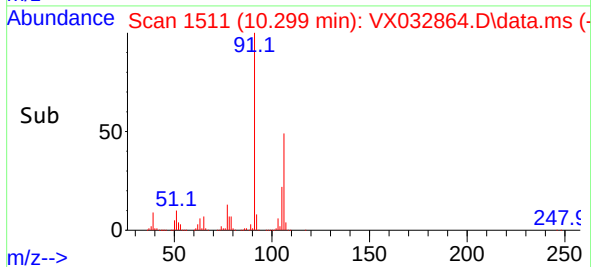
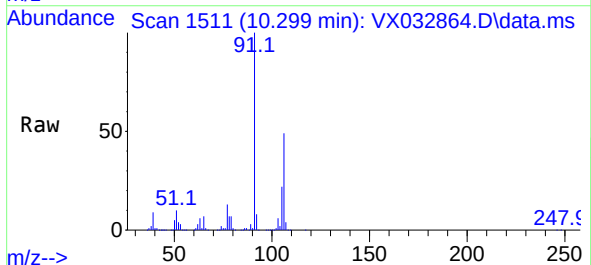


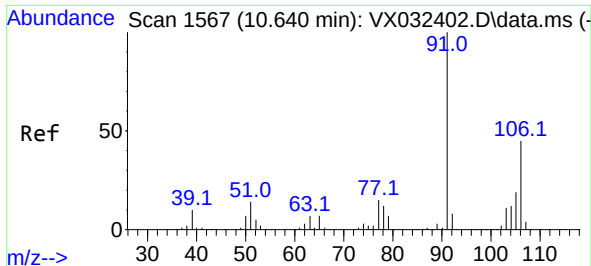
Tgt Ion: 91 Resp: 422722
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6



#68
m/p-Xylenes
Concen: 196.630 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Tgt Ion:106 Resp: 465382
Ion Ratio Lower Upper
106 100
91 205.1 164.5 246.7

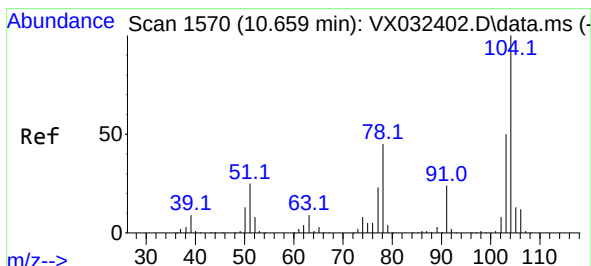
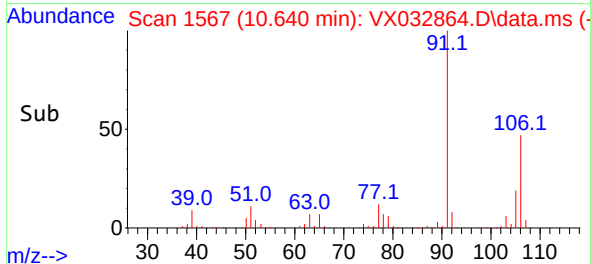
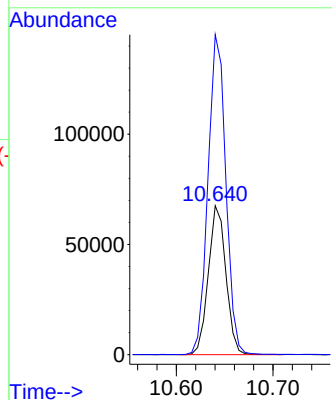
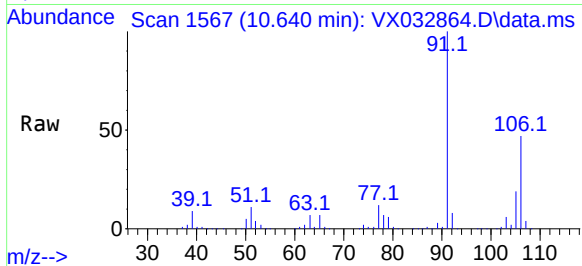




#69
o-Xylene
Concen: 37.196 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

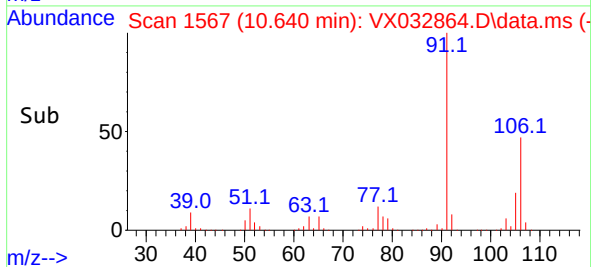
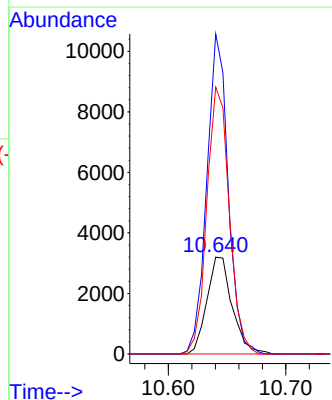
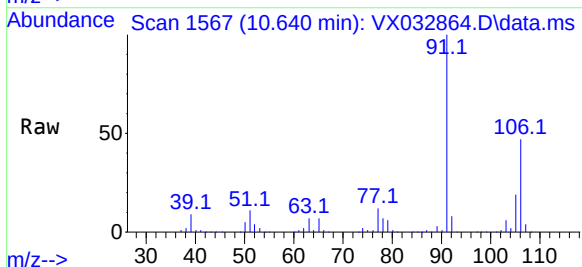
Instrument :
MSVOA_X
ClientSampleId :

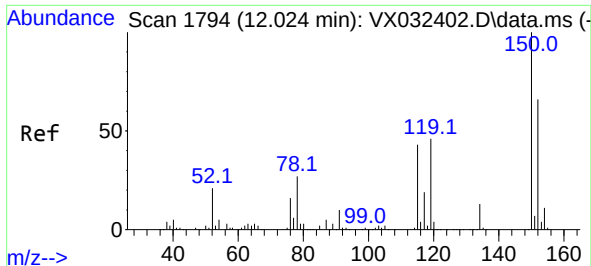
Tgt Ion:106 Resp: 85594
Ion Ratio Lower Upper
106 100
91 218.4 109.2 327.6



#70
Styrene
Concen: 1.252 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

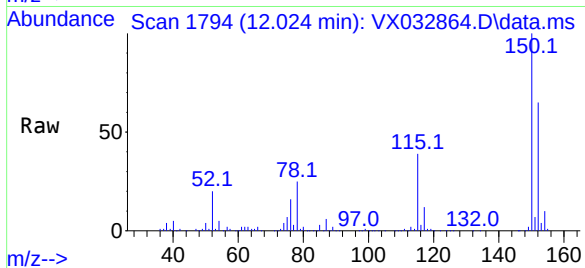
Tgt Ion:104 Resp: 4790
Ion Ratio Lower Upper
104 100
78 278.7 41.8 62.8#
103 244.5 44.5 66.7#



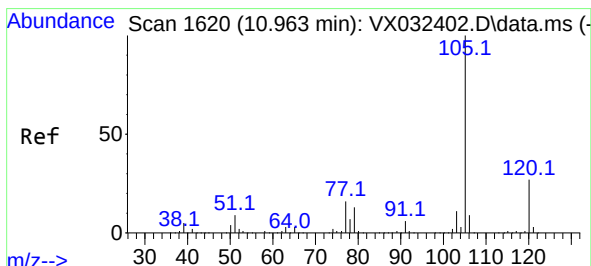
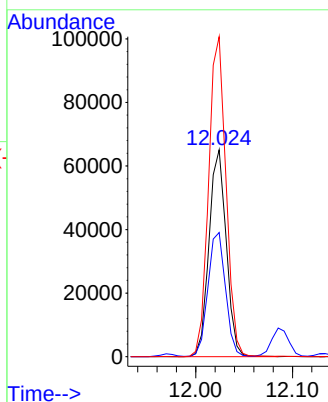
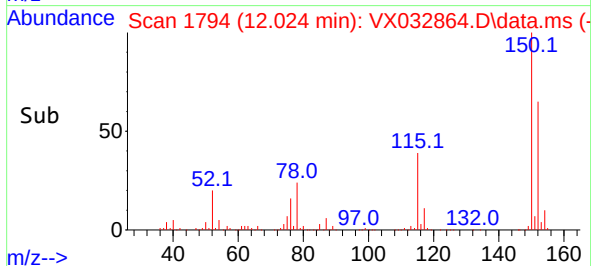


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

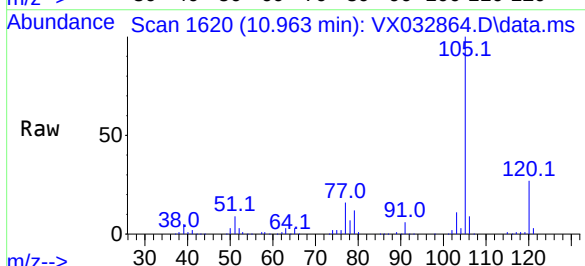
Instrument :
MSVOA_X
ClientSampleId :



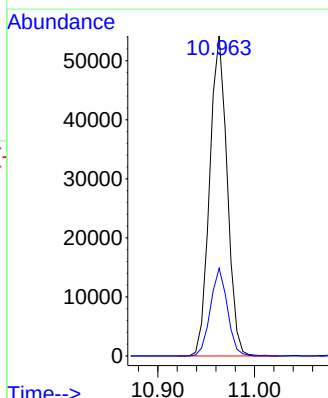
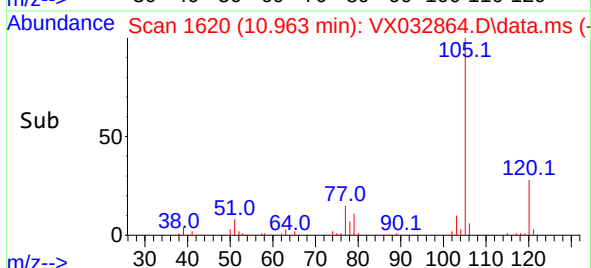
Tgt Ion:152 Resp: 80417
Ion Ratio Lower Upper
152 100
115 60.9 44.0 132.0
150 156.0 0.0 351.8

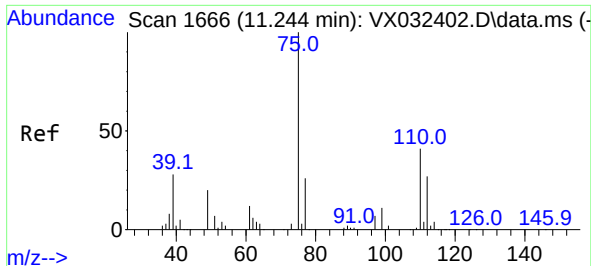


#73
Isopropylbenzene
Concen: 10.664 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42



Tgt Ion:105 Resp: 67952
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

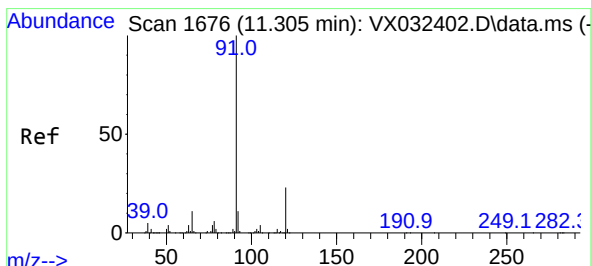
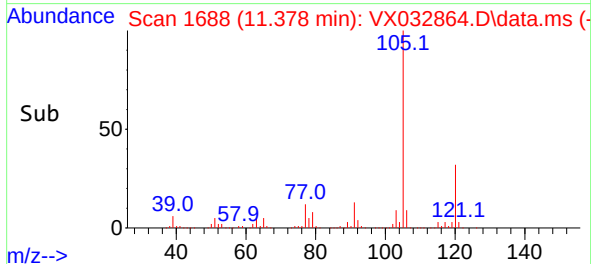
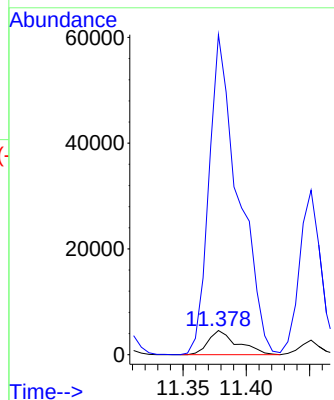
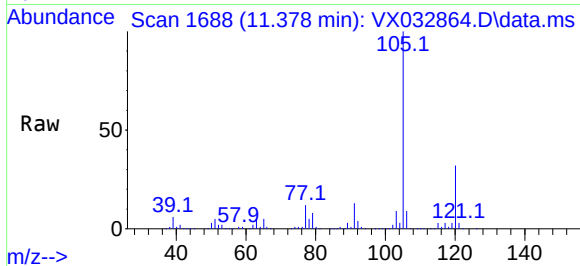




#76
1,2,3-Trichloropropane
Concen: 4.119 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

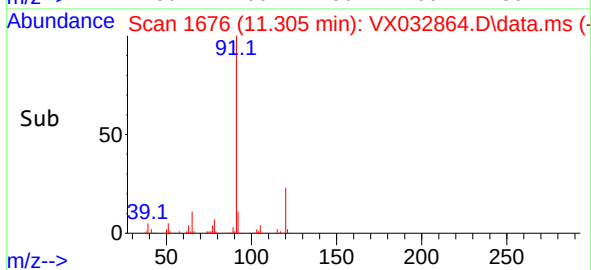
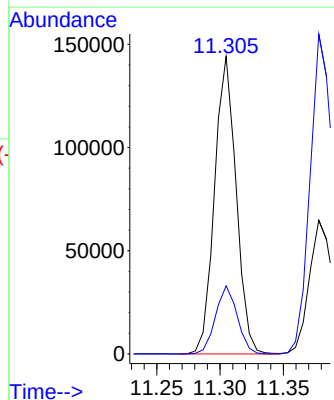
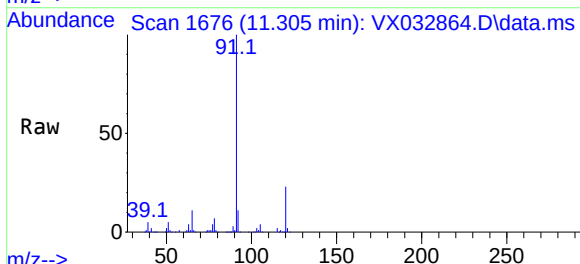
Instrument :
MSVOA_X
ClientSampleId :

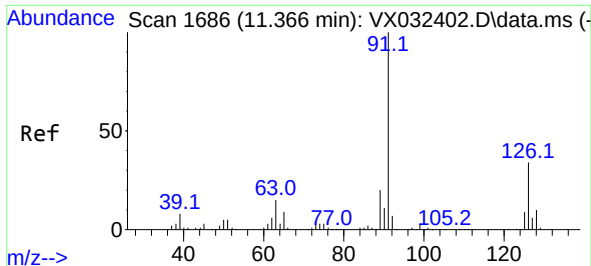
Tgt Ion: 75 Resp: 7369
Ion Ratio Lower Upper
75 100
77 1335.3 20.0 60.0#



#78
n-propylbenzene
Concen: 23.308 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Tgt Ion: 91 Resp: 171126
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

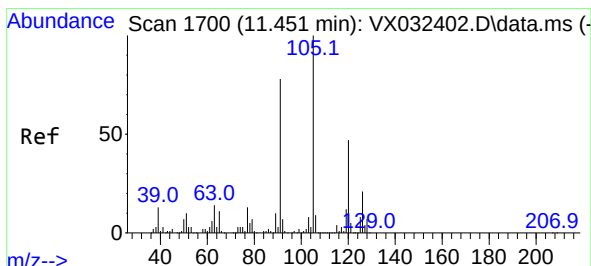
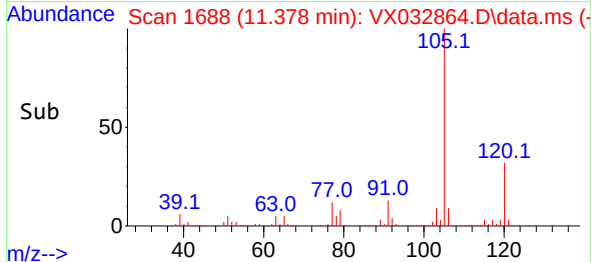
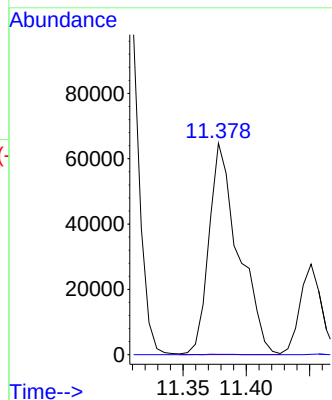
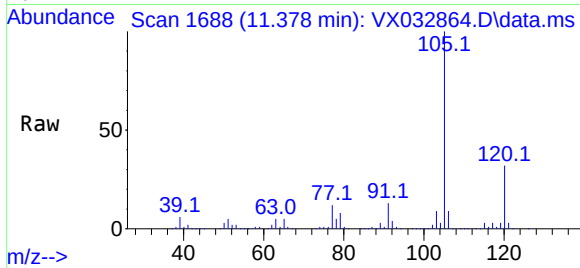




#79
2-Chlorotoluene
Concen: 23.984 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

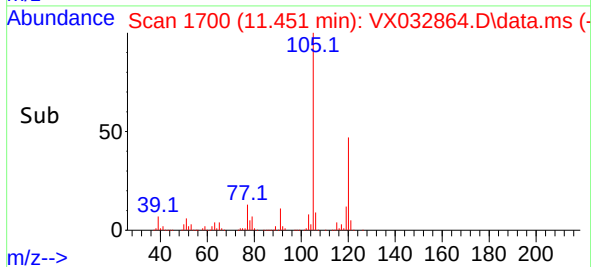
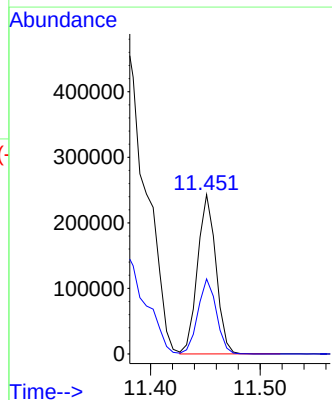
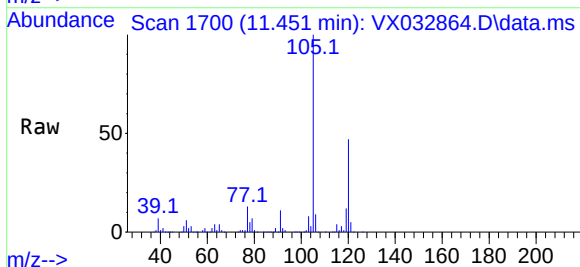
Instrument :
MSVOA_X
ClientSampleId :

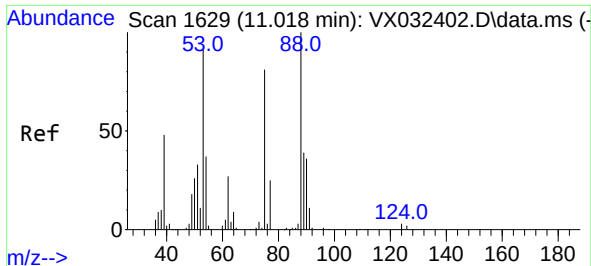
Tgt Ion: 91 Resp: 105453
Ion Ratio Lower Upper
91 100
126 0.2 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 52.143 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

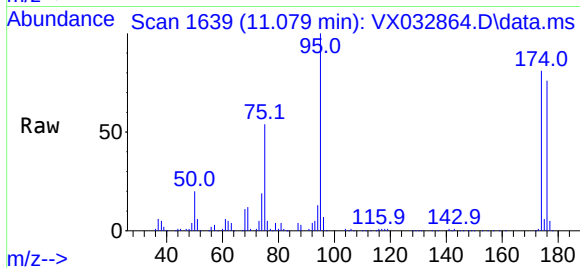
Tgt Ion:105 Resp: 283984
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0



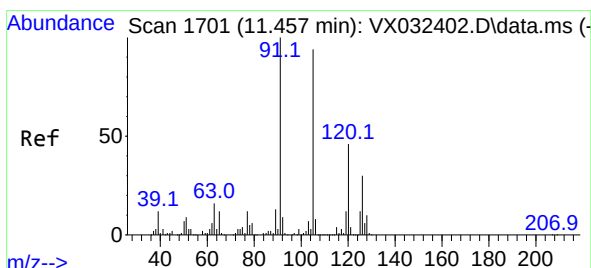
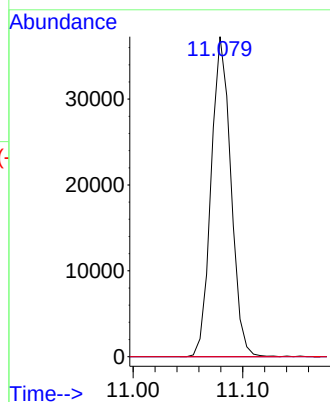
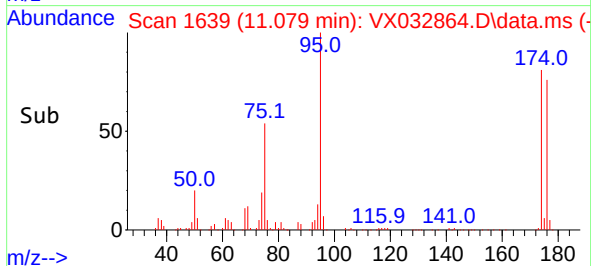


#81
trans-1,4-Dichloro-2-butene
Concen: 83.017 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :

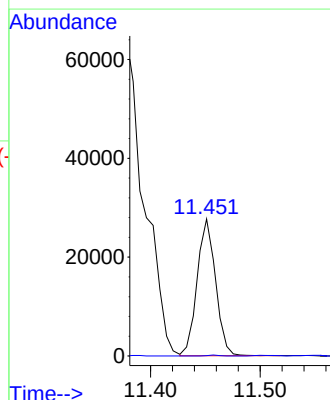
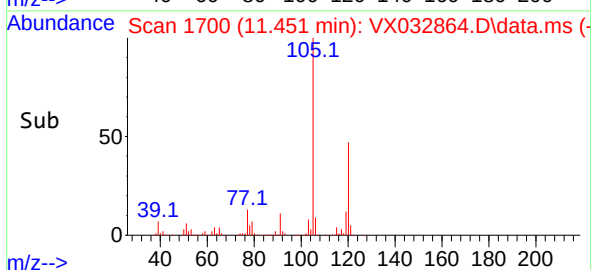
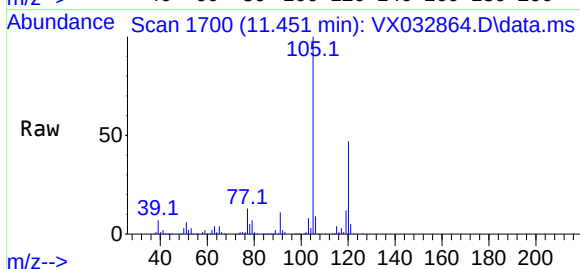


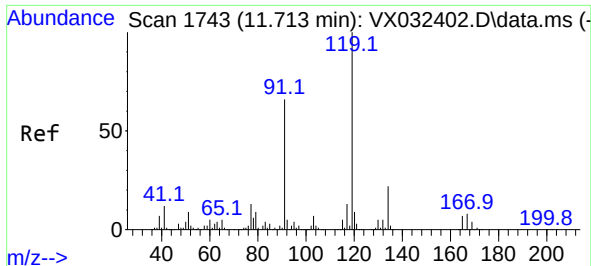
Tgt Ion: 75 Resp: 46676
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 6.293 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Tgt Ion: 91 Resp: 32375
Ion Ratio Lower Upper
91 100
126 0.4 14.8 44.4#

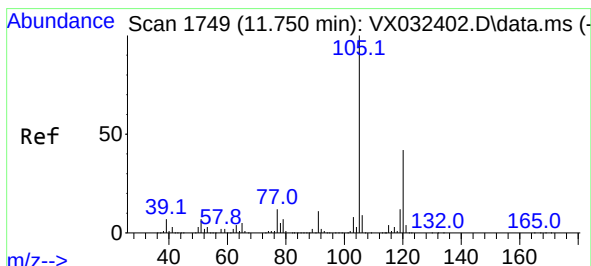
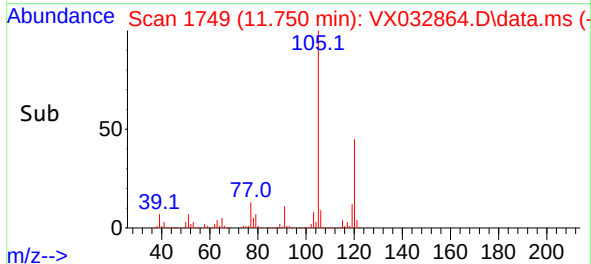
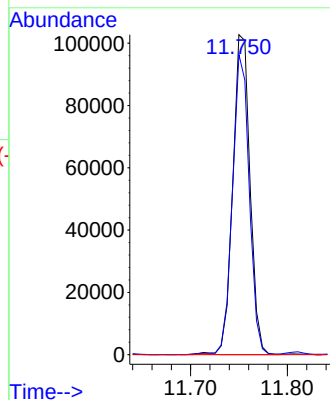
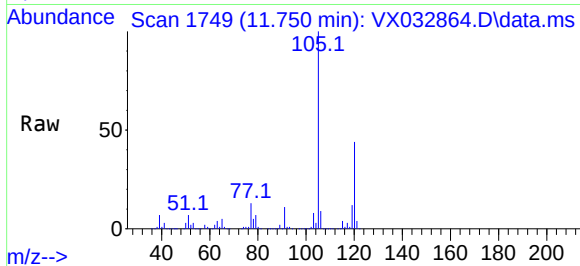




#83
tert-Butylbenzene
Concen: 23.458 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

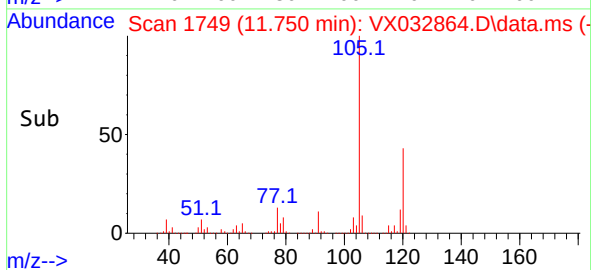
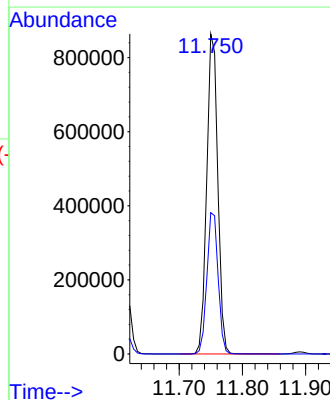
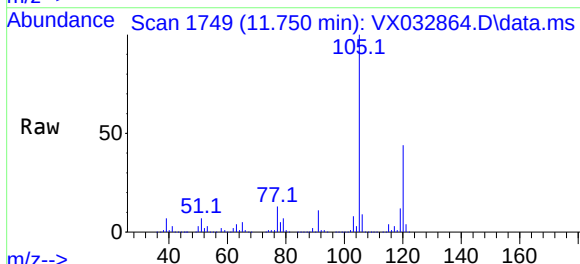
Instrument :
MSVOA_X
ClientSampleId :

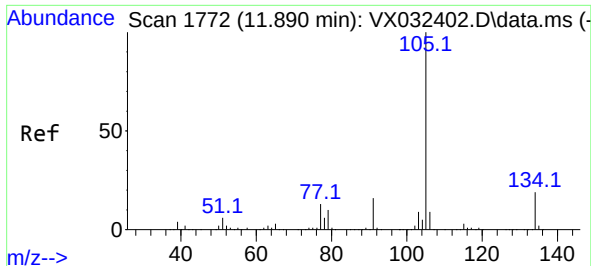
Tgt Ion:119 Resp: 127550
Ion Ratio Lower Upper
119 100
91 91.3 29.4 88.2#
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 194.292 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Tgt Ion:105 Resp: 1052448
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.5

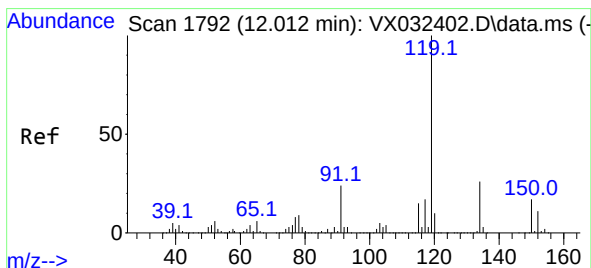
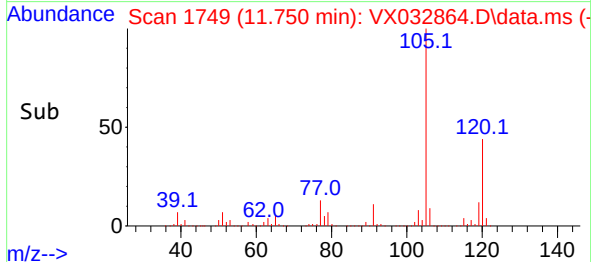
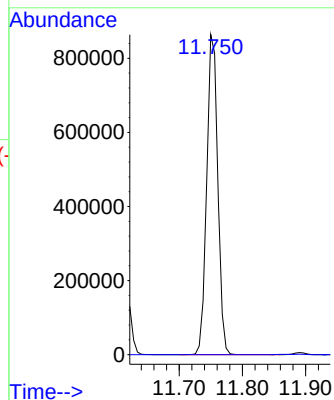
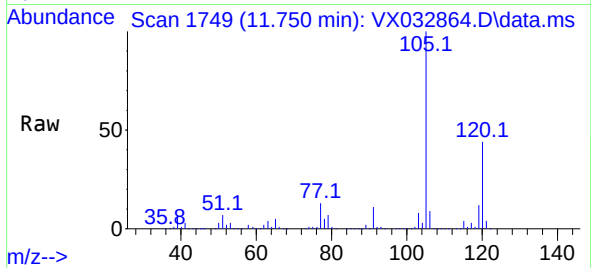




#85
 sec-Butylbenzene
 Concen: 160.861 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX032864.D
 Acq: 16 Nov 2022 13:42

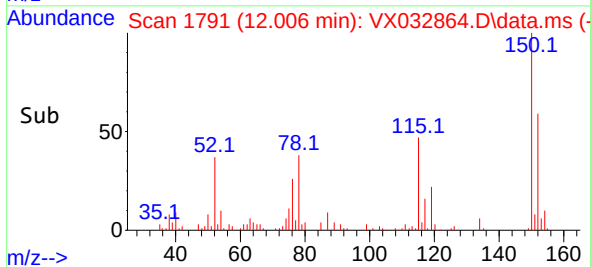
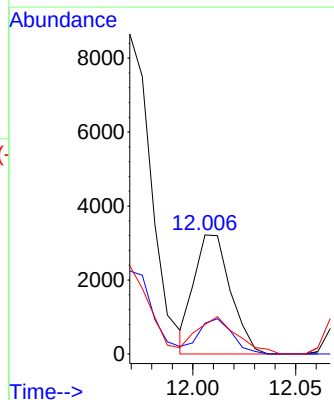
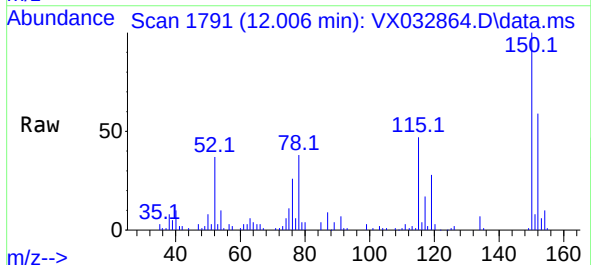
Instrument :
 MSVOA_X
 ClientSampleId :

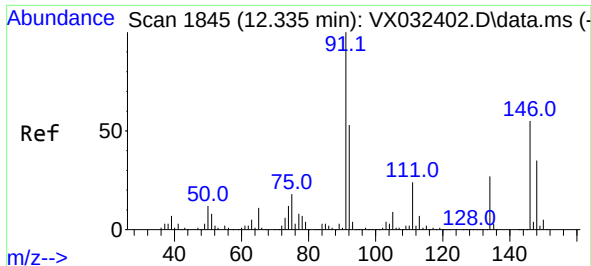
Tgt Ion:105 Resp: 1052448
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 0.717 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX032864.D
 Acq: 16 Nov 2022 13:42

Tgt Ion:119 Resp: 3978
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.7
 91 0.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 4.151 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX032864.D

Acq: 16 Nov 2022 13:42

Instrument :

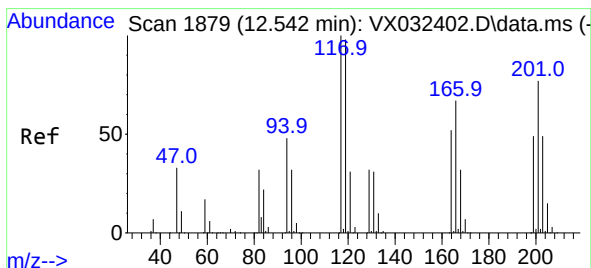
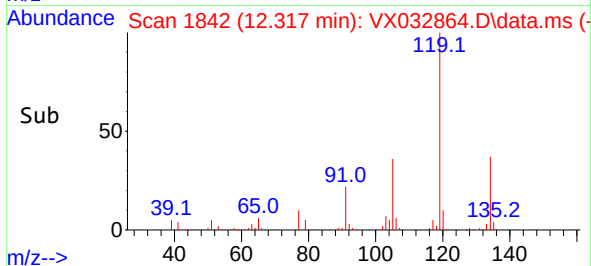
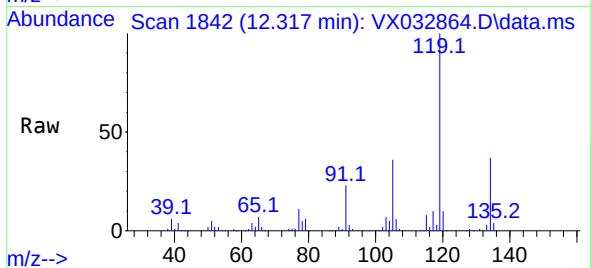
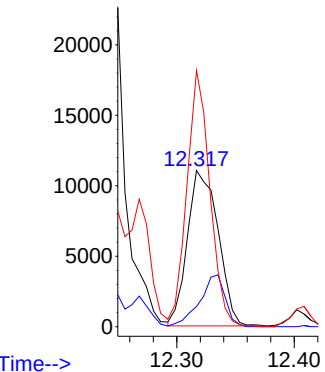
MSVOA_X

ClientSampleId :

Tgt Ion: 91 Resp: 20048

Ion	Ratio	Lower	Upper
91	100		
92	27.8	26.2	78.6
134	123.7	12.9	38.6#

Abundance



#90

Hexachloroethane

Concen: 7.962 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

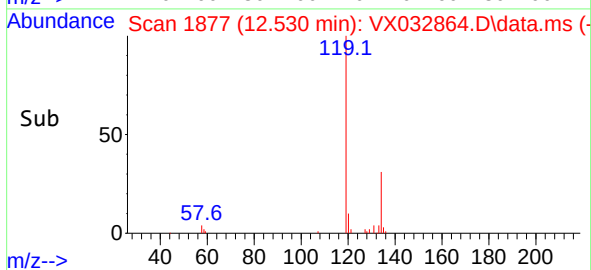
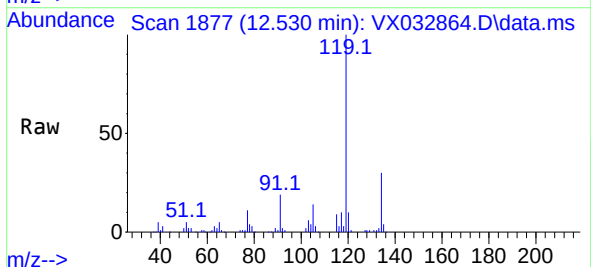
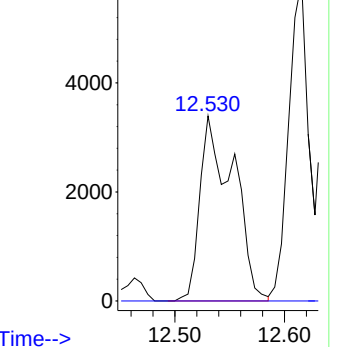
Lab File: VX032864.D

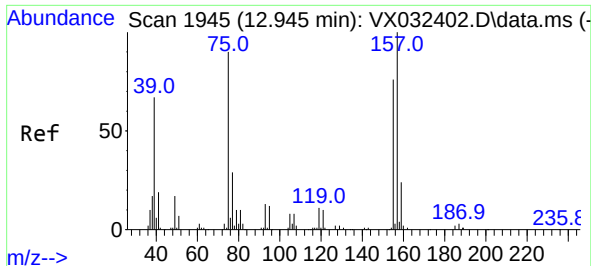
Acq: 16 Nov 2022 13:42

Tgt Ion: 117 Resp: 7220

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.6	112.9#

Abundance





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.879 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.012 min

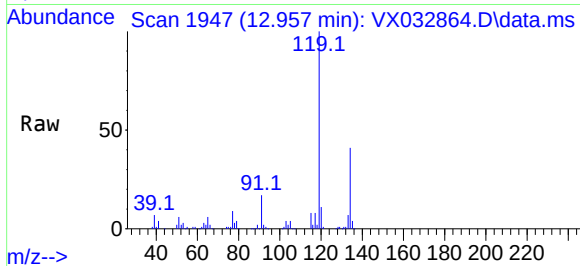
Lab File: VX032864.D

Acq: 16 Nov 2022 13:42

Instrument :

MSVOA_X

ClientSampleId :



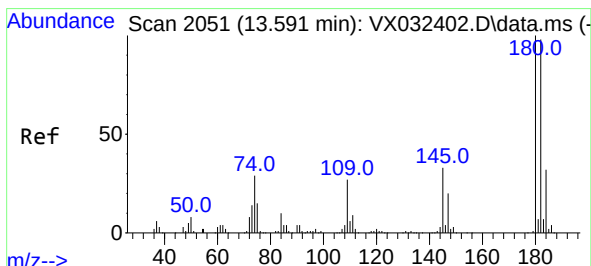
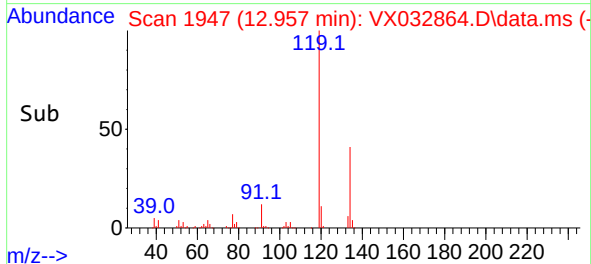
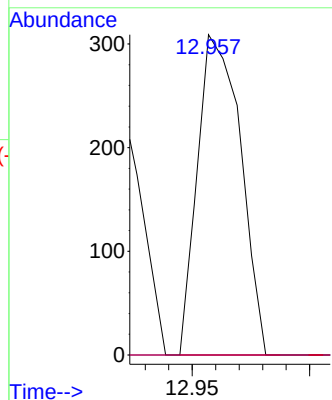
Tgt Ion: 75 Resp: 394

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#



#93

1,2,4-Trichlorobenzene

Concen: 0.264 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032864.D

Acq: 16 Nov 2022 13:42

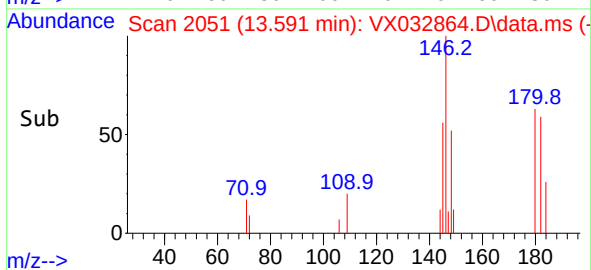
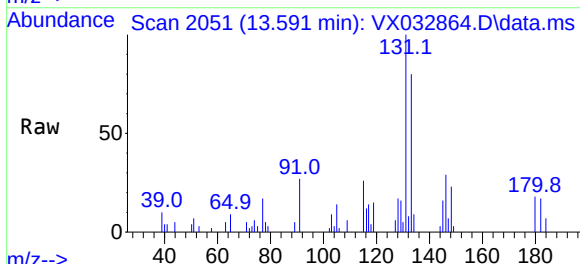
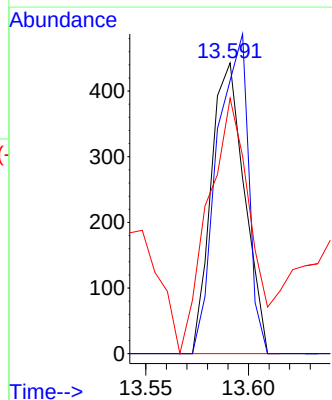
Tgt Ion: 180 Resp: 501

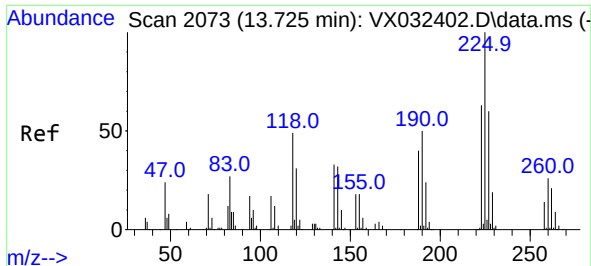
Ion Ratio Lower Upper

180 100

182 103.0 48.4 145.0

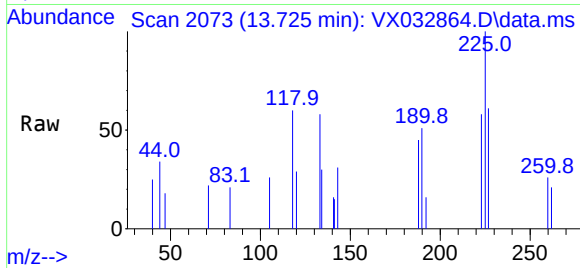
145 109.4 16.2 48.5#



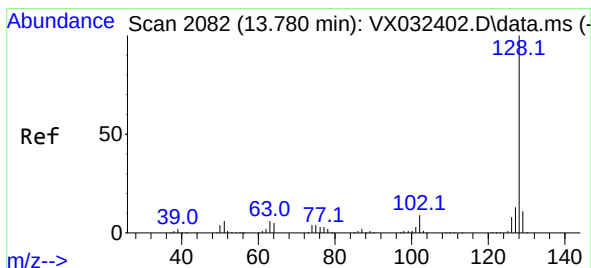
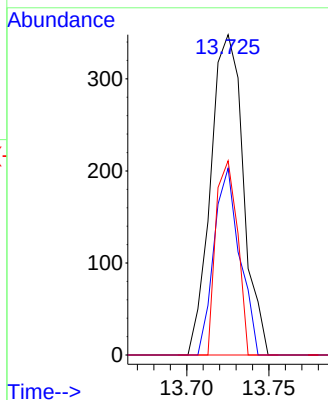
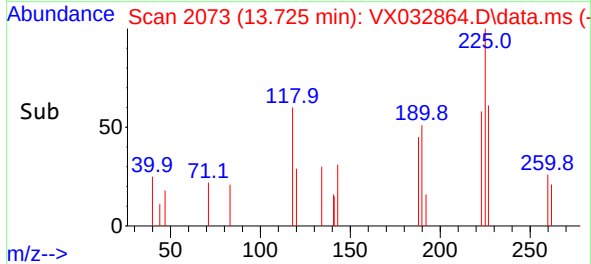


#94
Hexachlorobutadiene
Concen: 0.608 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :

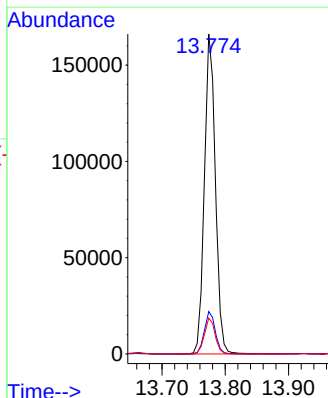
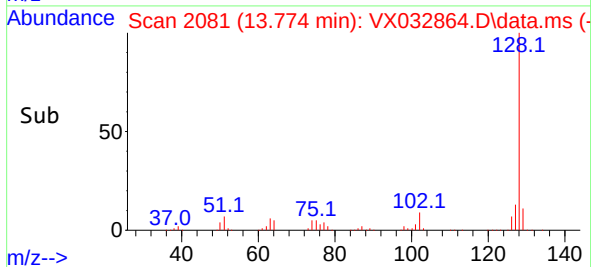
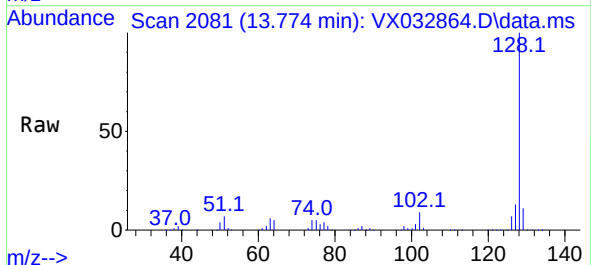


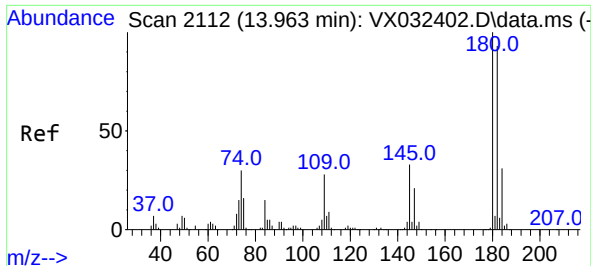
Tgt Ion:225 Resp: 481
Ion Ratio Lower Upper
225 100
223 45.9 31.9 95.9
227 39.9 31.9 95.5



#95
Naphthalene
Concen: 31.906 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032864.D
Acq: 16 Nov 2022 13:42

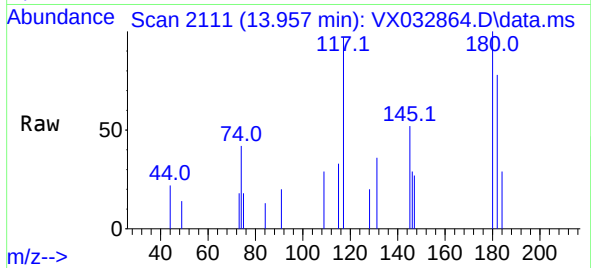
Tgt Ion:128 Resp: 201430
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.0 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 0.262 ug/l
 RT: 13.957 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX032864.D
 Acq: 16 Nov 2022 13:42

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 505
 Ion Ratio Lower Upper
 180 100
 182 90.3 47.5 142.6
 145 98.2 16.9 50.6#

