

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
 Data File : VX028012.D
 Acq On : 07 Apr 2022 15:18
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 08 09:26:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	100952	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	170259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74355	48.520	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.040%
35) Dibromofluoromethane	5.391	113	58287	51.001	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.000%
50) Toluene-d8	8.653	98	203961	50.017	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.079	95	82841	47.789	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.580%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	395	0.276	ug/l	92
3) Chloromethane	1.288	50	303	1.724	ug/l	91
5) Bromomethane	1.611	94	592	1.838	ug/l	90
6) Chloroethane	1.691	64	331	2.017	ug/l	# 43
9) 1,1,2-Trichlorotrifluo...	2.325	101	314	0.270	ug/l	# 83
10) Methyl Iodide	2.459	142	817	7.299	ug/l	93
11) Tert butyl alcohol	2.953	59	110	0.407	ug/l	# 72
12) 1,1-Dichloroethene	2.325	96	228	0.208	ug/l	# 90
13) Acrolein	2.233	56	191	0.774	ug/l	# 69
15) Acrylonitrile	3.062	53	627	0.967	ug/l	# 78
16) Acetone	2.386	43	483	Below Cal		96
17) Carbon Disulfide	2.514	76	3253	Below Cal		96
20) Methylene Chloride	2.800	84	297	2.575	ug/l	84
21) trans-1,2-Dichloroethene	3.105	96	409	0.373	ug/l	# 80
23) Vinyl Acetate	3.739	43	704	0.215	ug/l	# 66
29) Tetrahydrofuran	5.025	42	143	0.227	ug/l	# 25
36) 1,1-Dichloropropene	5.696	75	448	0.267	ug/l	# 46
38) Carbon Tetrachloride	5.556	117	11092	6.098	ug/l	# 15
39) Methylcyclohexane	7.391	83	556	0.286	ug/l	# 77
44) Trichloroethene	7.135	130	406	0.323	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	178	0.202	ug/l	# 45
60) Dibromochloromethane	9.275	129	257	0.209	ug/l	# 9
64) Tetrachloroethene	9.269	164	356	0.309	ug/l	# 61
68) m/p-Xylenes	10.305	106	771	0.343	ug/l	84
76) 1,2,3-Trichloropropane	11.079	75	45661	25.561	ug/l	# 38
77) Bromobenzene	11.201	156	283	0.212	ug/l	83
78) n-propylbenzene	11.305	91	1532	0.228	ug/l	93
79) 2-Chlorotoluene	11.372	91	841	0.203	ug/l	86
81) trans-1,4-Dichloro-2-b...	11.079	75	45661	79.248	ug/l	# 15
82) 4-Chlorotoluene	11.457	91	1290	0.267	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	1048	0.216	ug/l	89
85) sec-Butylbenzene	11.896	105	1423	0.250	ug/l	95
86) p-Isopropyltoluene	12.012	119	1187	0.249	ug/l	# 59
87) 1,3-Dichlorobenzene	11.975	146	962	0.386	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	962	0.374	ug/l	95
89) n-Butylbenzene	12.335	91	1732	0.404	ug/l	95

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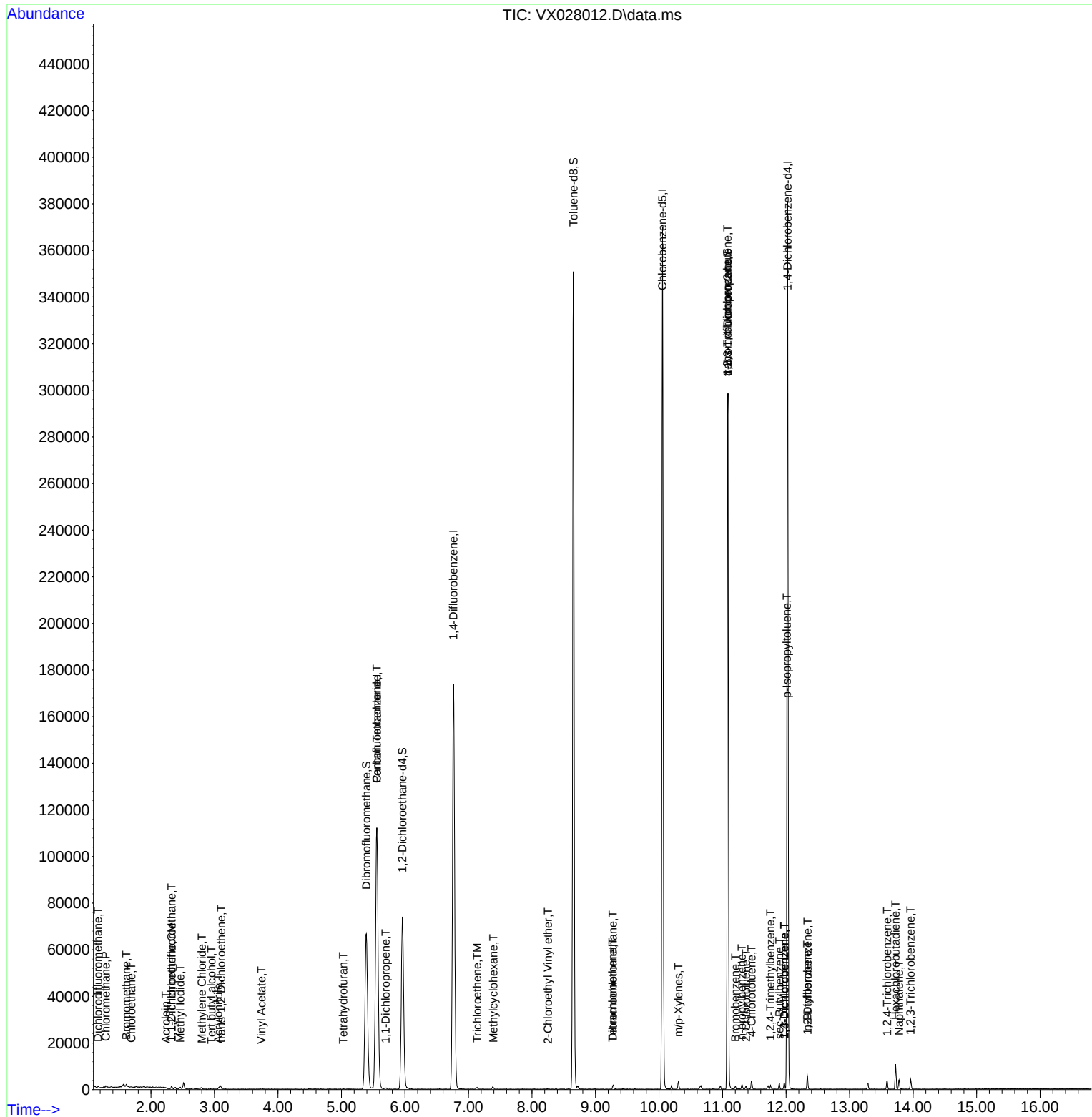
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.341	146	662	0.274	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1160	0.783	ug/l	89
94) Hexachlorobutadiene	13.725	225	1420	2.056	ug/l	97
95) Naphthalene	13.780	128	3018	0.592	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	1135	0.780	ug/l	90

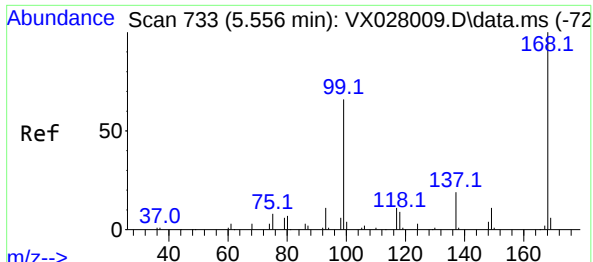
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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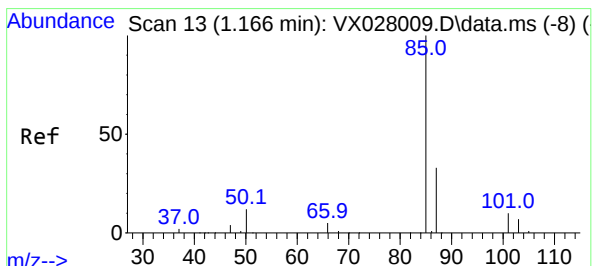
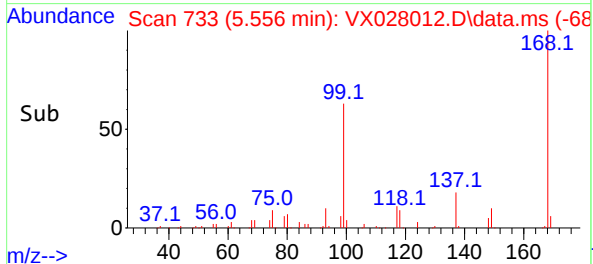
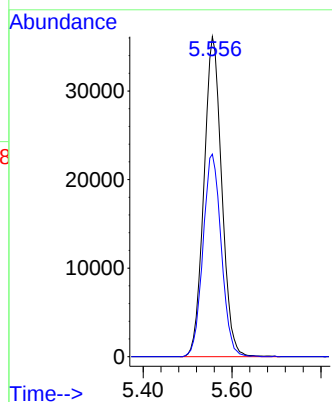
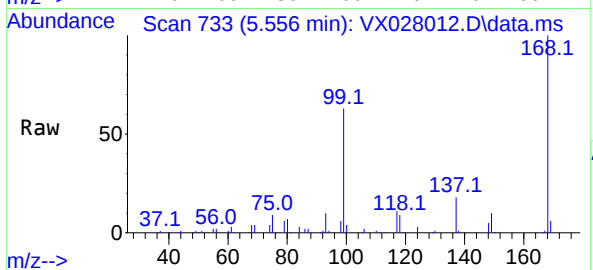




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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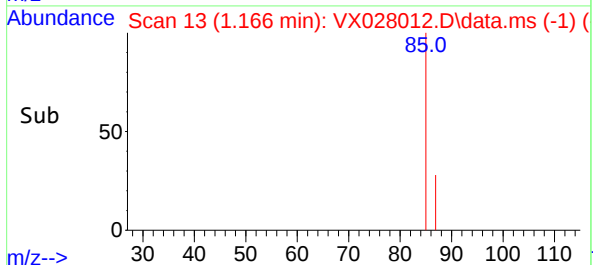
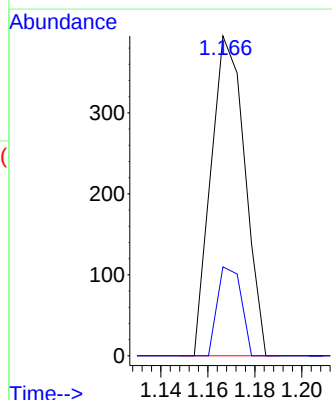
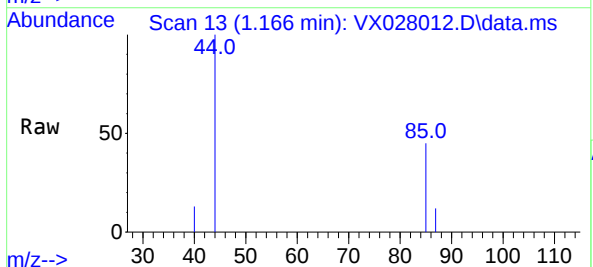
Instrument :
MSVOA_X
ClientSampleId :
IBLK

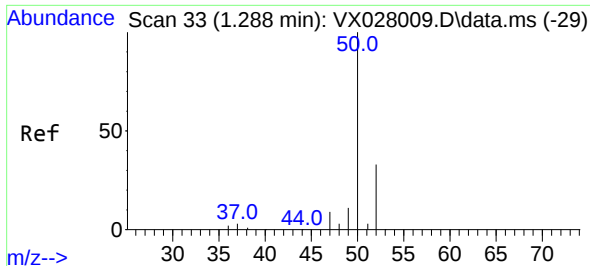
Tgt Ion:168 Resp: 100952
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.276 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 85 Resp: 395
Ion Ratio Lower Upper
85 100
87 27.8 16.2 48.6

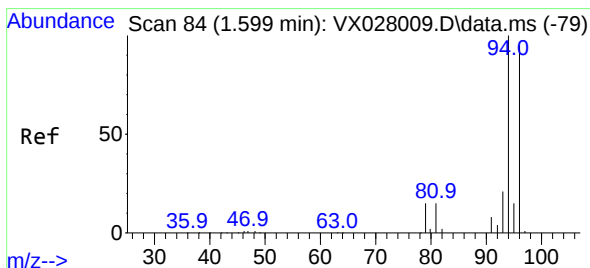
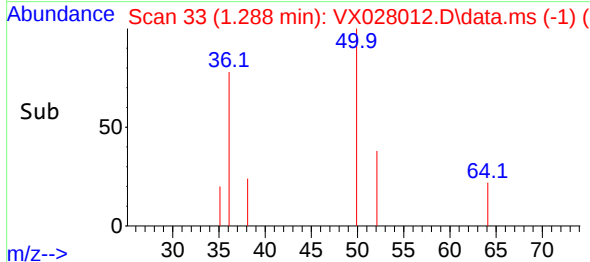
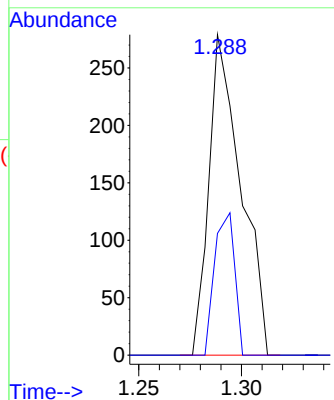
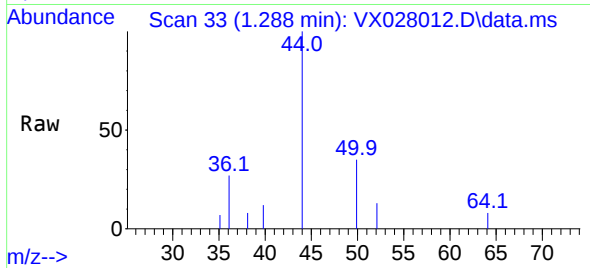




#3
Chloromethane
Concen: 1.724 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

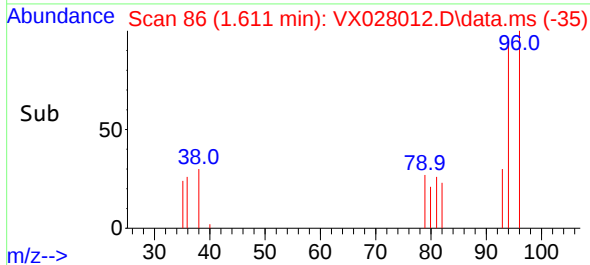
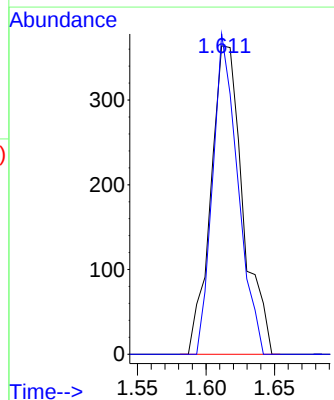
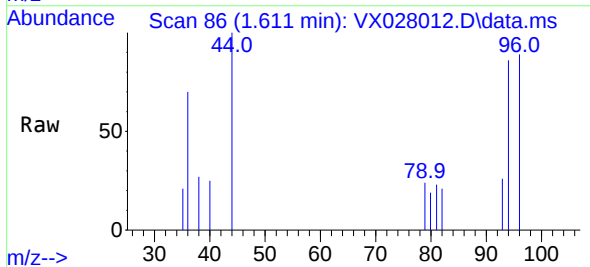
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 50 Resp: 303
Ion Ratio Lower Upper
50 100
52 38.0 26.4 39.6

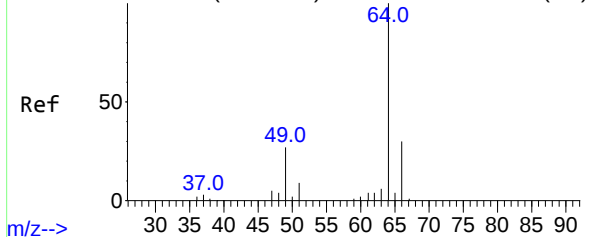


#5
Bromomethane
Concen: 1.838 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 94 Resp: 592
Ion Ratio Lower Upper
94 100
96 103.8 75.3 112.9



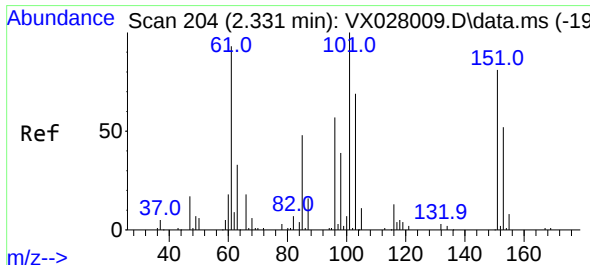
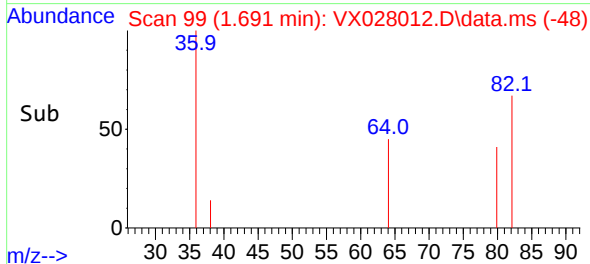
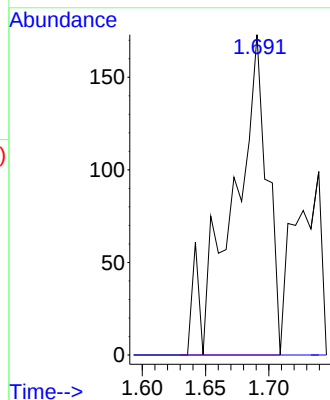
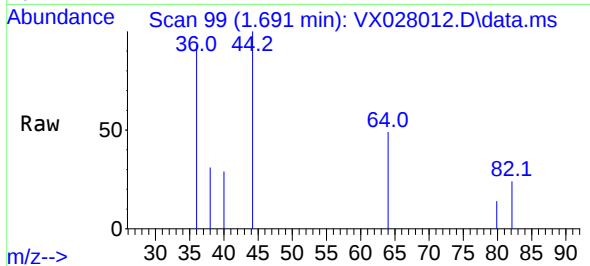
Abundance Scan 97 (1.679 min): VX028009.D\data.ms (-92)



#6
Chloroethane
Concen: 2.017 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

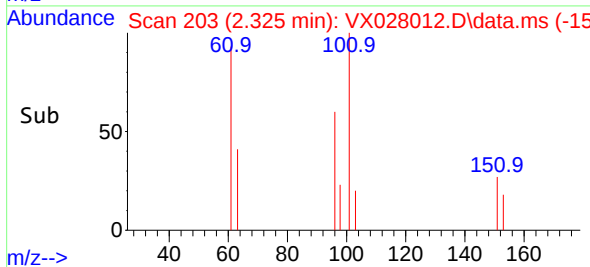
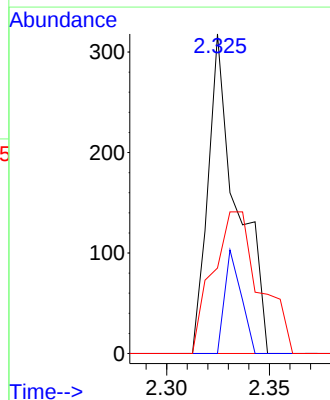
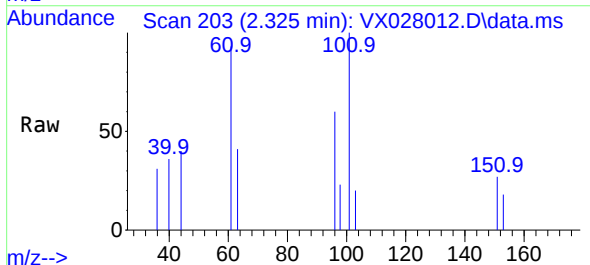
Instrument :
MSVOA_X
ClientSampleId :
IBLK

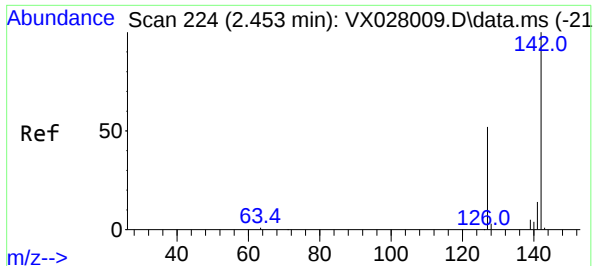
Tgt Ion: 64 Resp: 331
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.270 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 101 Resp: 314
Ion Ratio Lower Upper
101 100
85 18.2 33.5 50.3#
151 71.7 61.8 92.6

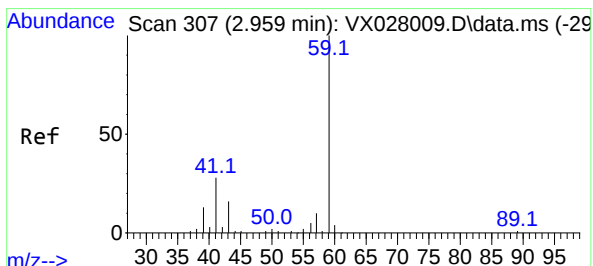
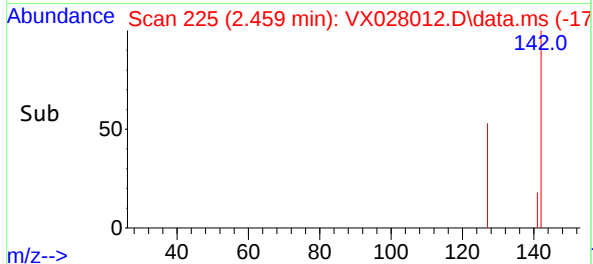
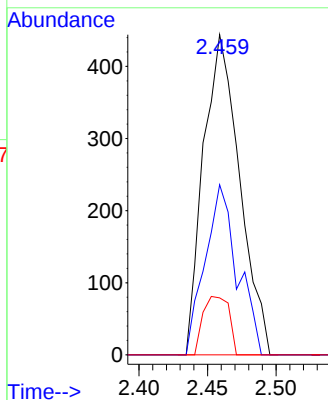
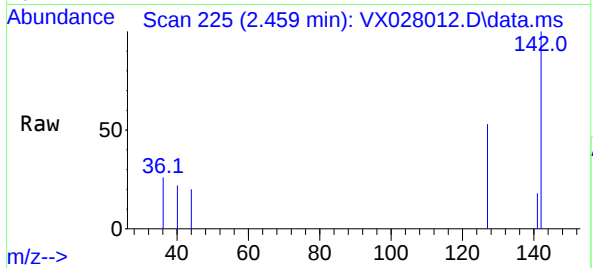




#10
Methyl Iodide
Concen: 7.299 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

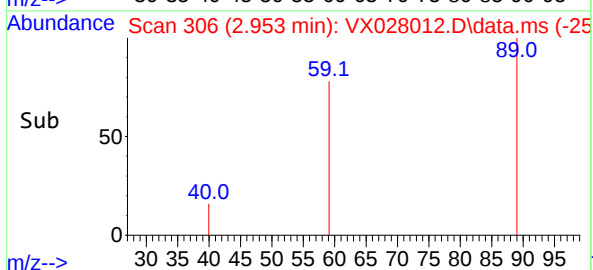
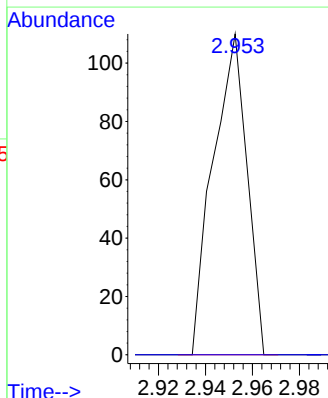
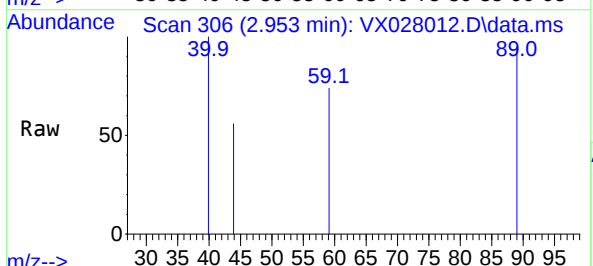
Instrument :
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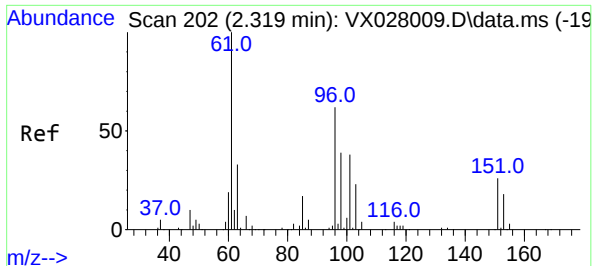
Tgt Ion:142 Resp: 817
Ion Ratio Lower Upper
142 100
127 47.5 33.9 50.9
141 13.0 11.4 17.2



#11
Tert butyl alcohol
Concen: 0.407 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 59 Resp: 110
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

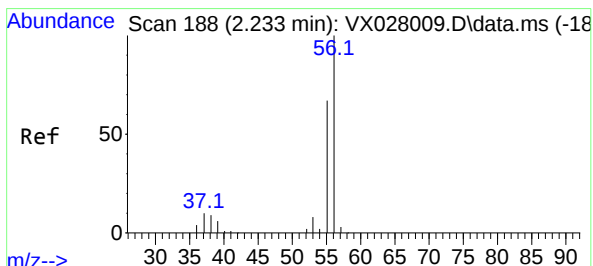
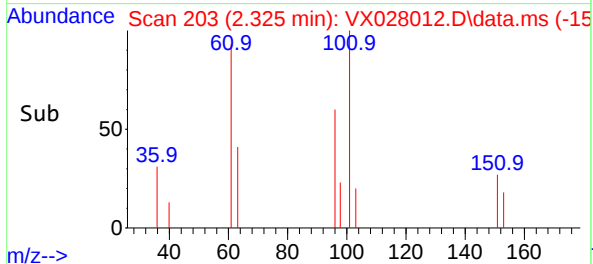
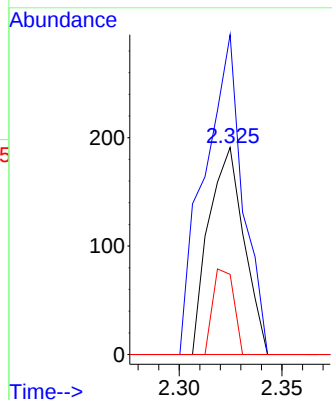
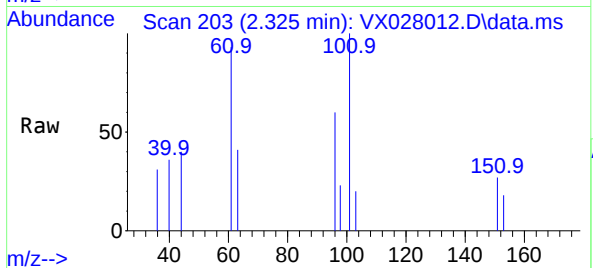




#12
1,1-Dichloroethene
Concen: 0.208 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

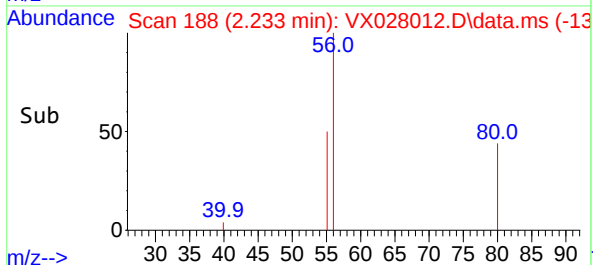
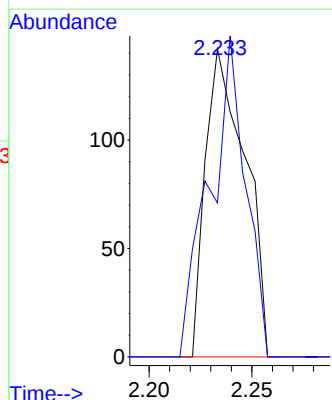
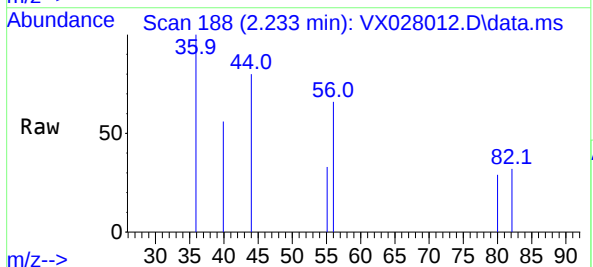
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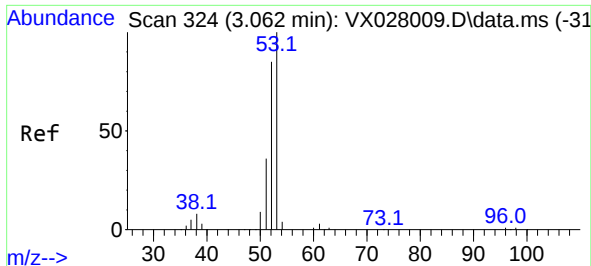
Tgt Ion: 96 Resp: 228
Ion Ratio Lower Upper
96 100
61 154.5 124.6 187.0
98 38.7 51.0 76.4#



#13
Acrolein
Concen: 0.774 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 56 Resp: 191
Ion Ratio Lower Upper
56 100
55 94.2 55.0 82.6#

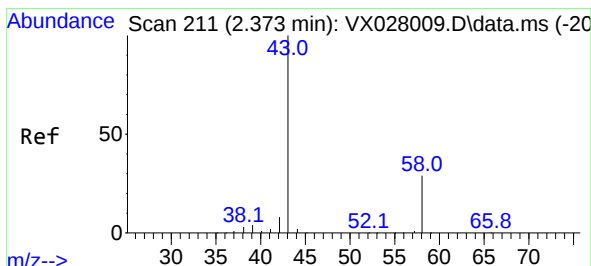
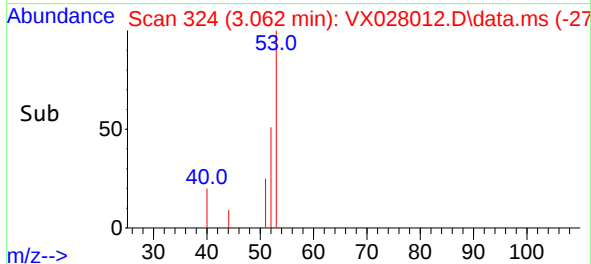
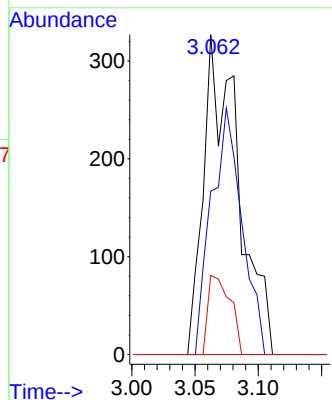
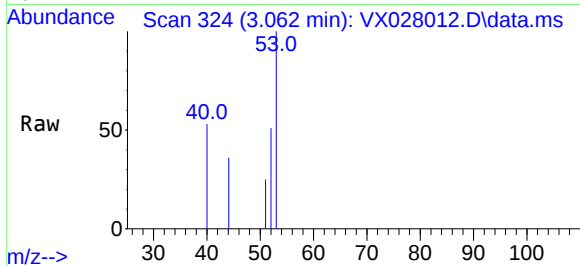




#15
Acrylonitrile
Concen: 0.967 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

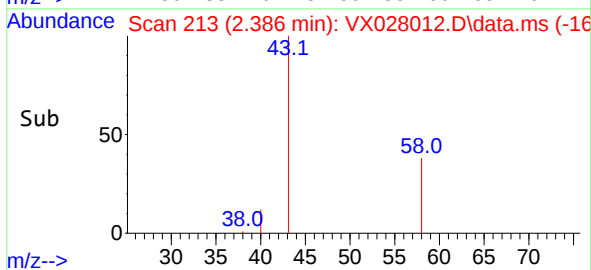
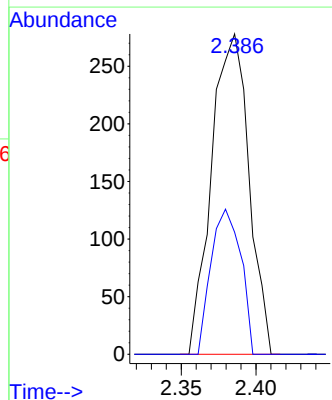
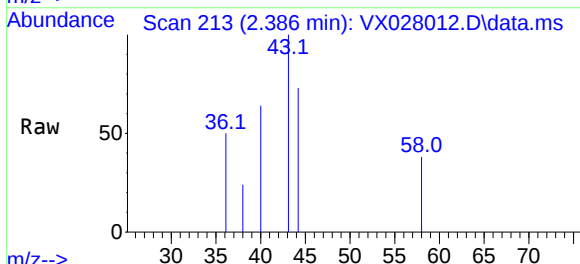
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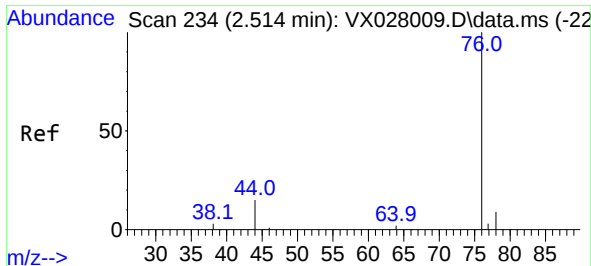
Tgt Ion: 53 Resp: 627
Ion Ratio Lower Upper
53 100
52 67.3 65.7 98.5
51 15.8 28.4 42.6#



#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

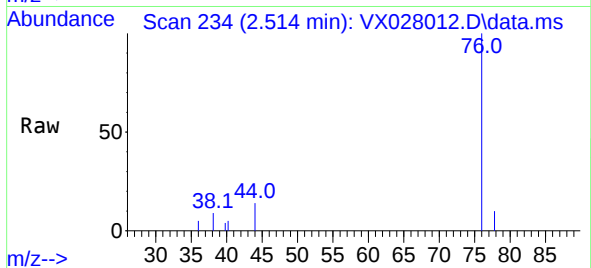
Tgt Ion: 43 Resp: 483
Ion Ratio Lower Upper
43 100
58 38.1 28.8 43.2



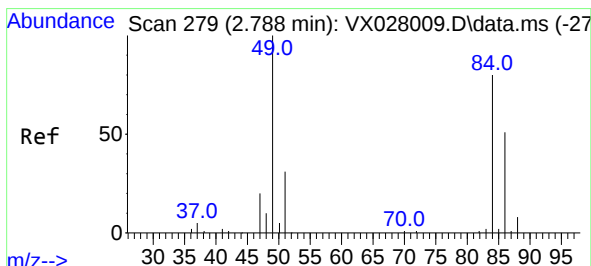
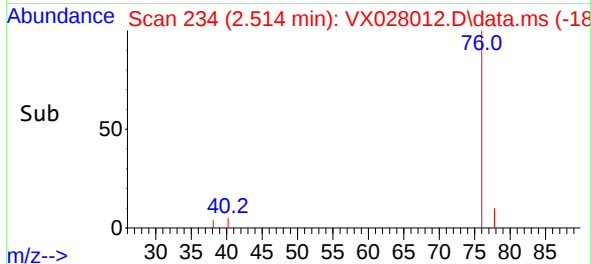
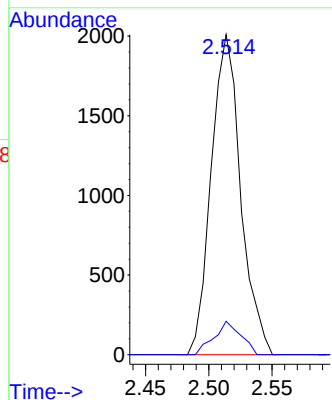


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Instrument :
MSVOA_X
ClientSampleId :
IBLK

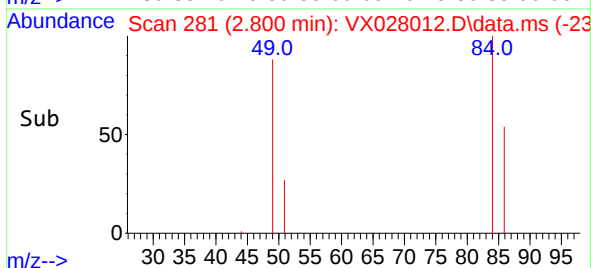
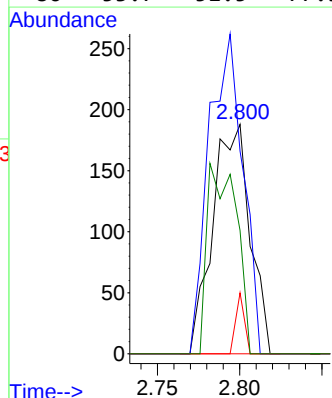
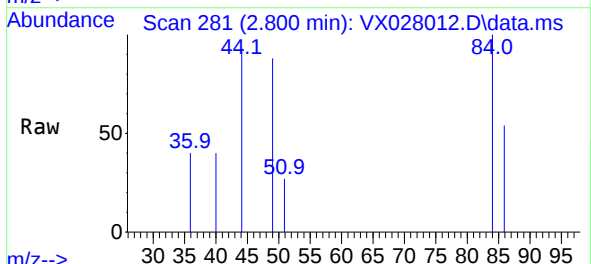


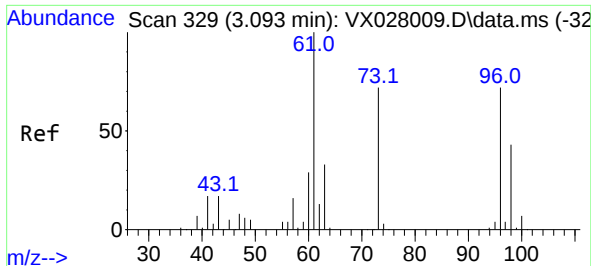
Tgt Ion: 76 Resp: 3253
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8



#20
Methylene Chloride
Concen: 2.575 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 84 Resp: 297
Ion Ratio Lower Upper
84 100
49 88.3 85.5 128.3
51 26.6 26.6 39.8
86 53.7 51.5 77.3

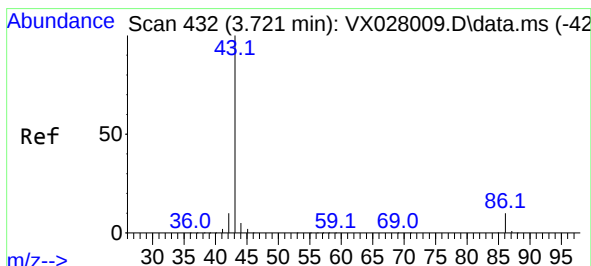
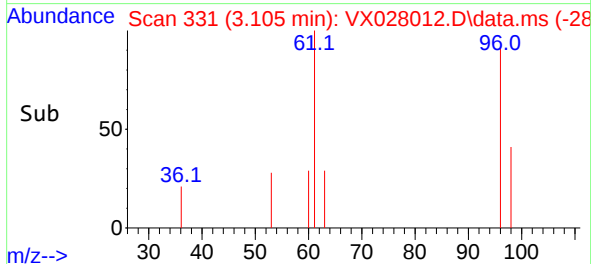
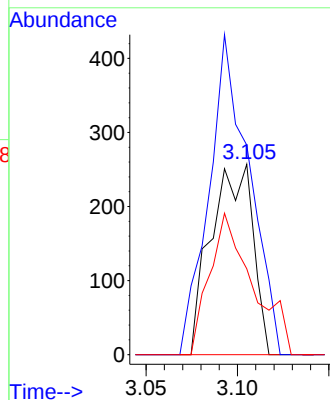
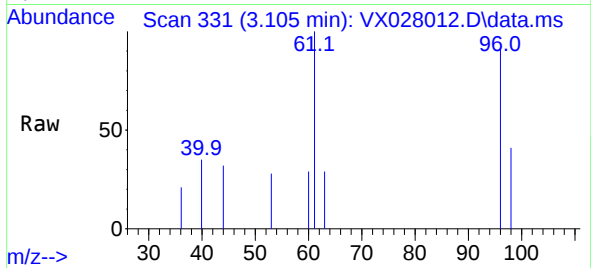




#21
trans-1,2-Dichloroethene
Concen: 0.373 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

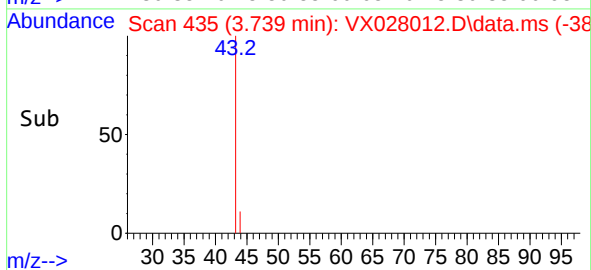
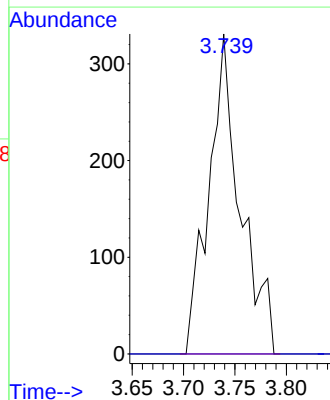
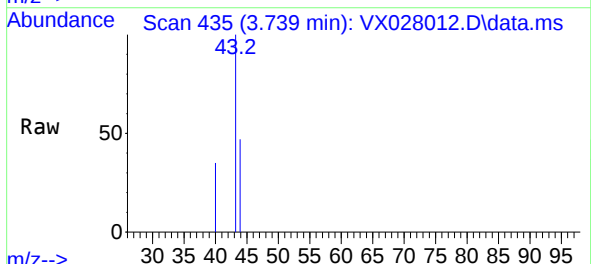
Instrument :
MSVOA_X
ClientSampleId :
IBLK

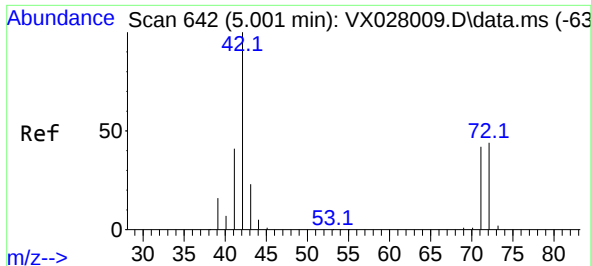
Tgt Ion: 96 Resp: 409
Ion Ratio Lower Upper
96 100
61 110.1 105.4 158.2
98 45.1 50.0 75.0#



#23
Vinyl Acetate
Concen: 0.215 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.018 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 43 Resp: 704
Ion Ratio Lower Upper
43 100
86 0.0 10.8 16.2#





#29

Tetrahydrofuran

Concen: 0.227 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX028012.D

Acq: 07 Apr 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

IBLK

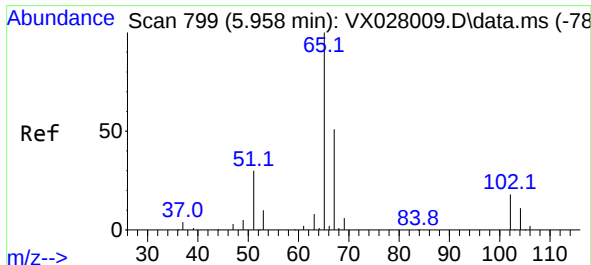
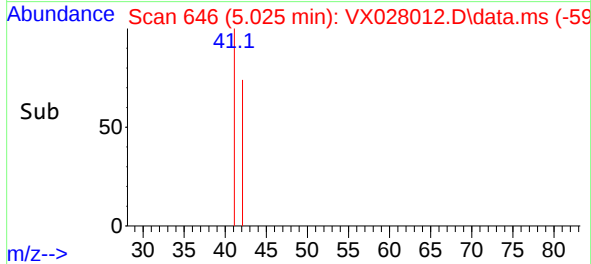
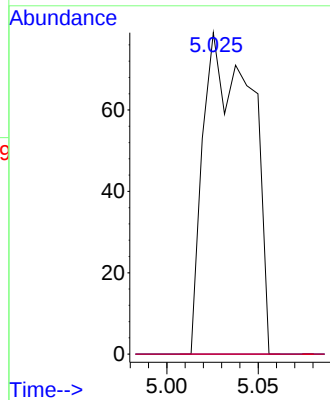
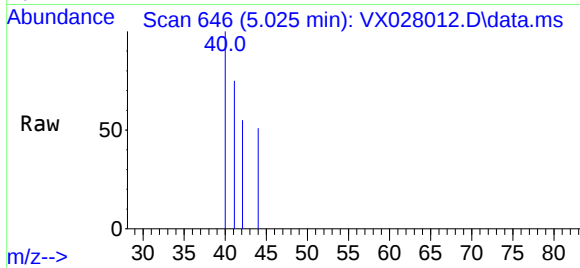
Tgt Ion: 42 Resp: 143

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#



#33

1,2-Dichloroethane-d4

Concen: 48.520 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028012.D

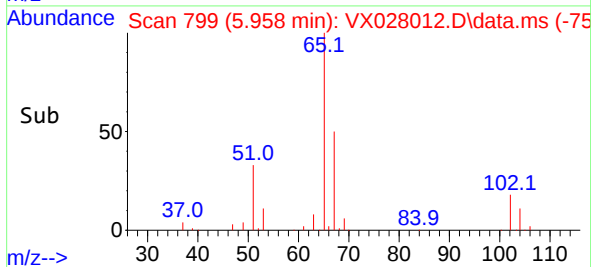
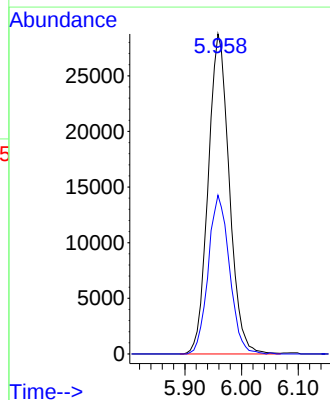
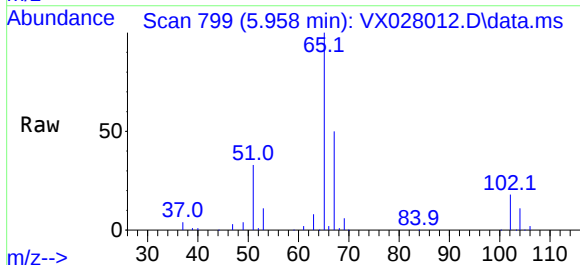
Acq: 07 Apr 2022 15:18

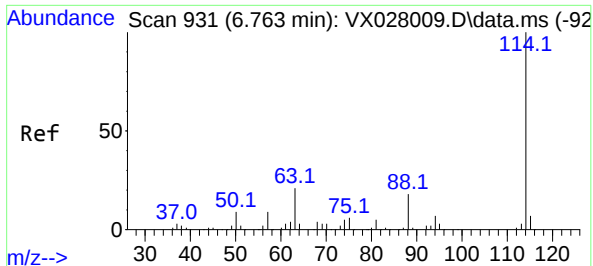
Tgt Ion: 65 Resp: 74355

Ion Ratio Lower Upper

65 100

67 49.8 0.0 107.4

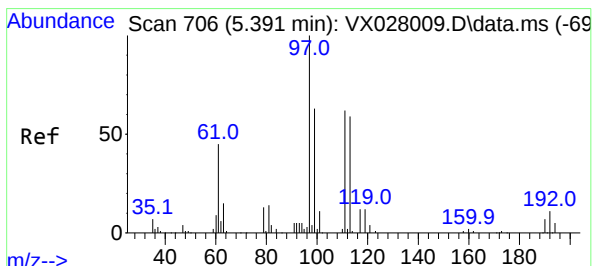
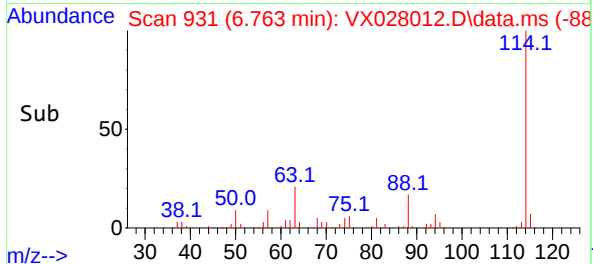
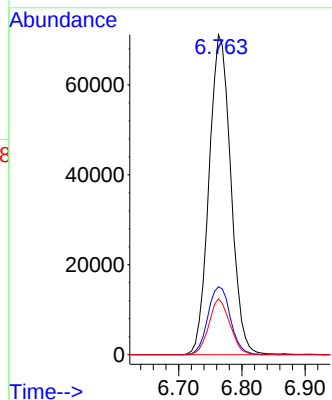
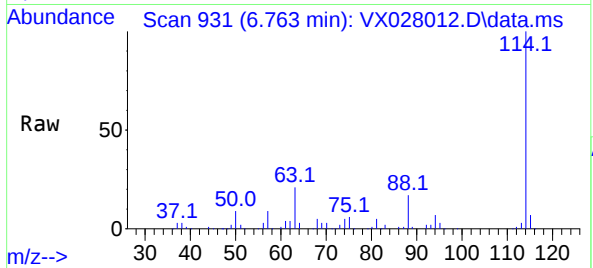




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

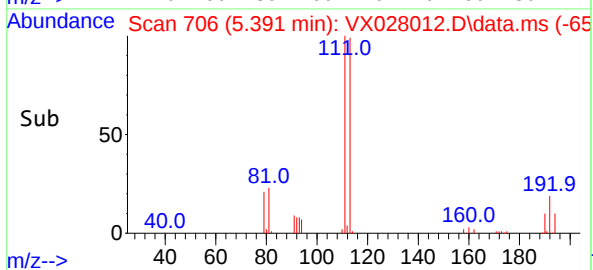
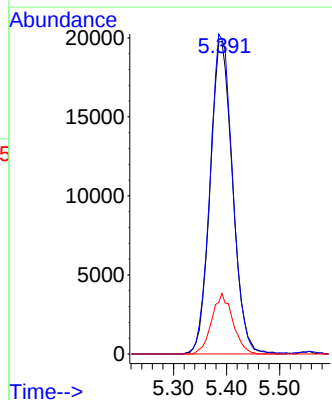
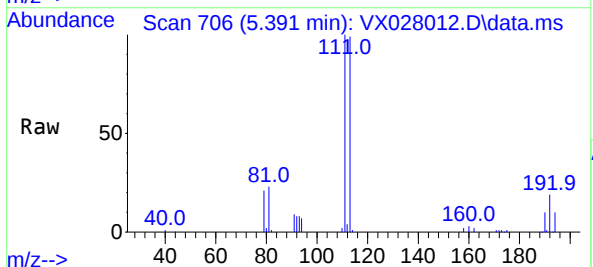
Instrument :
MSVOA_X
ClientSampleId :
IBLK

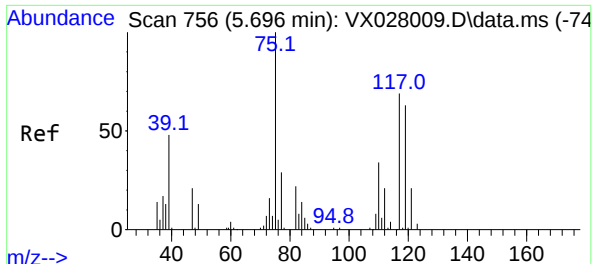
Tgt Ion:114 Resp: 170259
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.8
88 17.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.001 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion:113 Resp: 58287
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.1 16.9 25.3





#36

1,1-Dichloropropene

Concen: 0.267 ug/l

RT: 5.696 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX028012.D

Acq: 07 Apr 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

IBLK

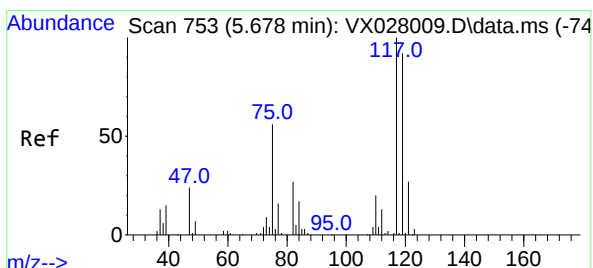
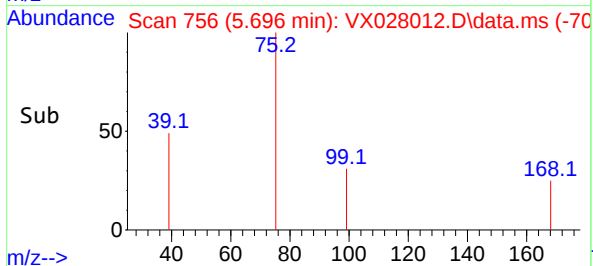
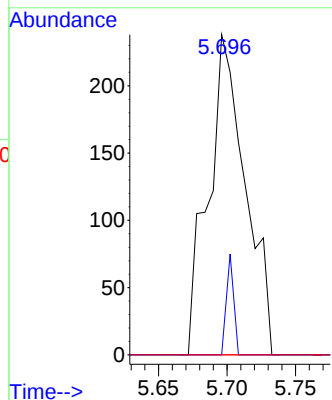
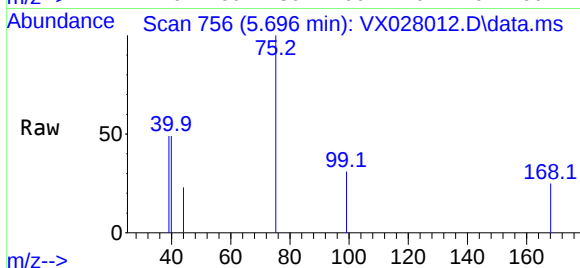
Tgt Ion: 75 Resp: 448

Ion Ratio Lower Upper

75 100

110 6.0 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 6.098 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX028012.D

Acq: 07 Apr 2022 15:18

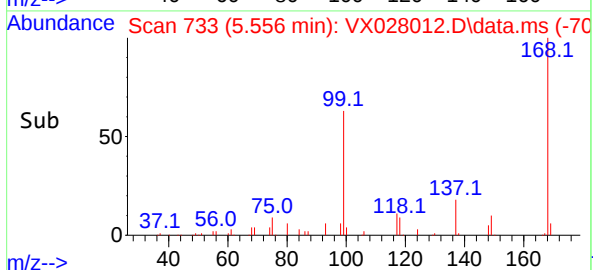
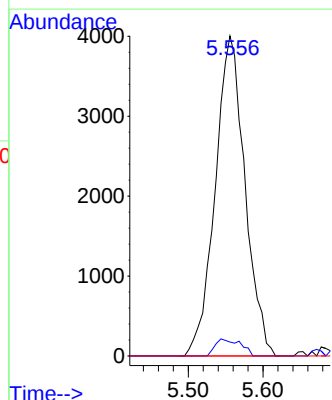
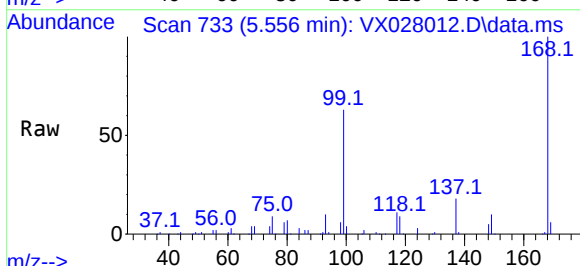
Tgt Ion: 117 Resp: 11092

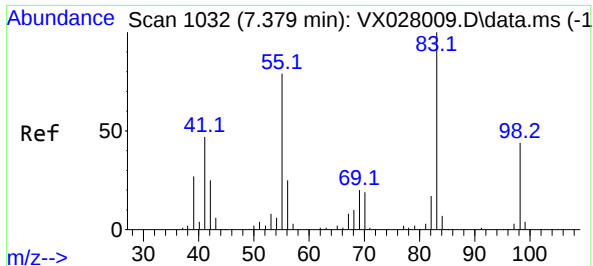
Ion Ratio Lower Upper

117 100

119 4.3 77.3 115.9#

121 0.0 24.2 36.2#

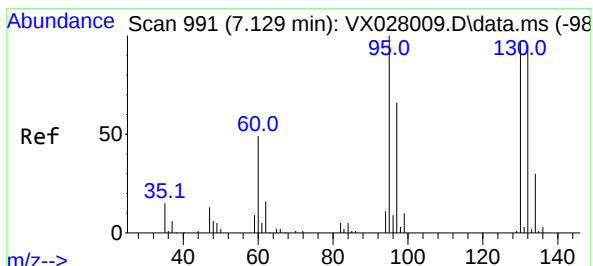
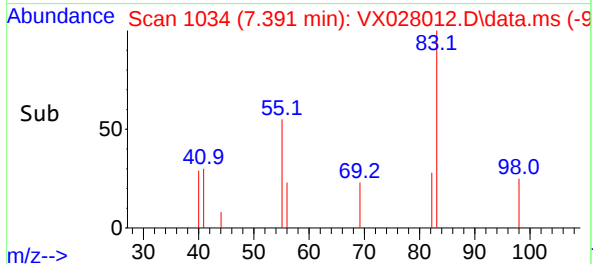
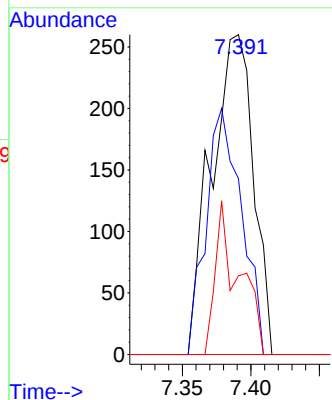
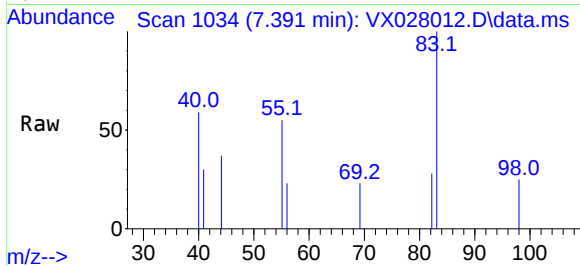




#39
Methylcyclohexane
Concen: 0.286 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.012 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

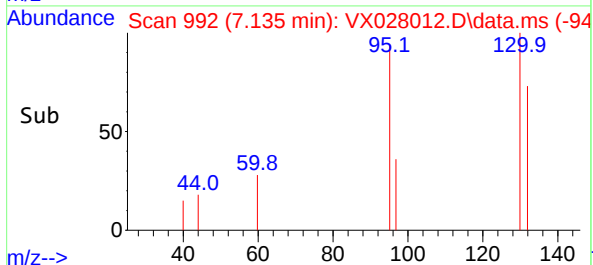
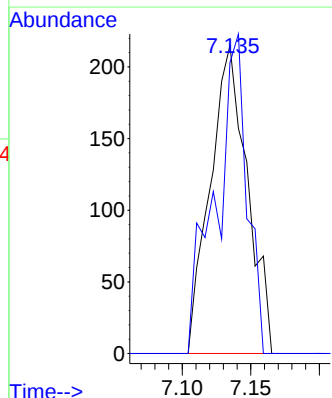
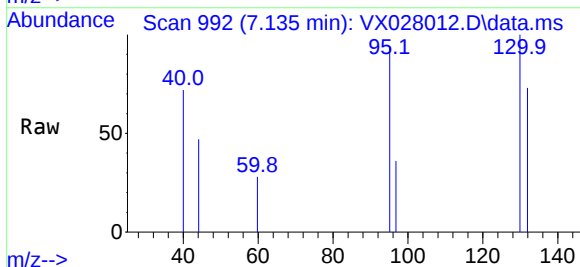
Instrument :
MSVOA_X
ClientSampleId :
IBLK

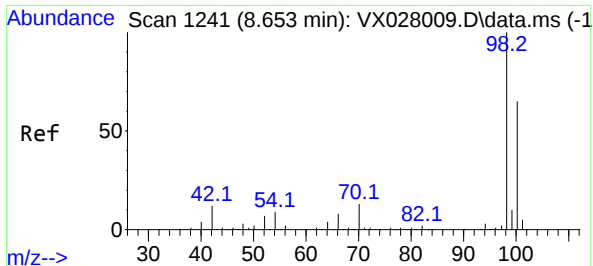
Tgt Ion: 83 Resp: 556
Ion Ratio Lower Upper
83 100
55 55.0 54.6 81.8
98 24.6 37.4 56.2#



#44
Trichloroethene
Concen: 0.323 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion:130 Resp: 406
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.8





#50

Toluene-d8

Concen: 50.017 ug/l

RT: 8.653 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX028012.D

Acq: 07 Apr 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

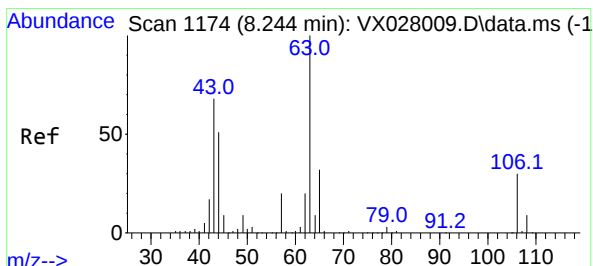
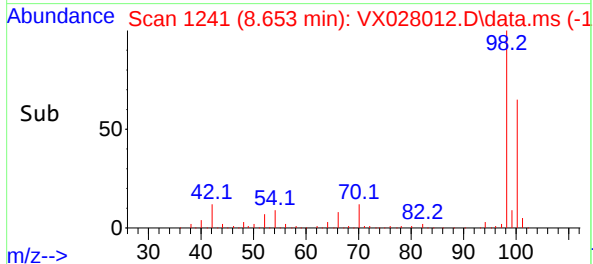
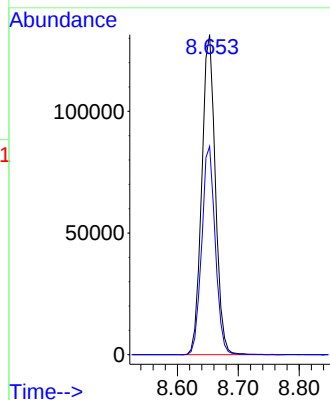
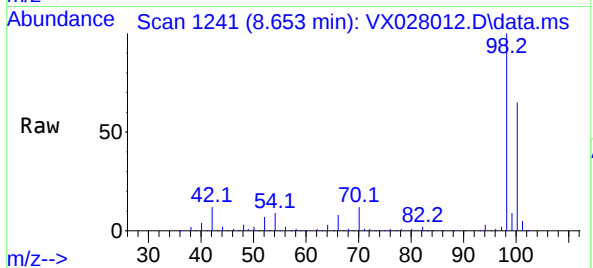
IBLK

Tgt Ion: 98 Resp: 203961

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.202 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX028012.D

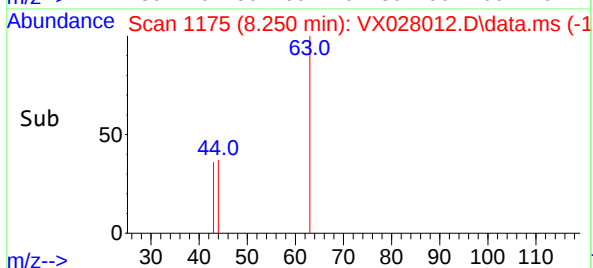
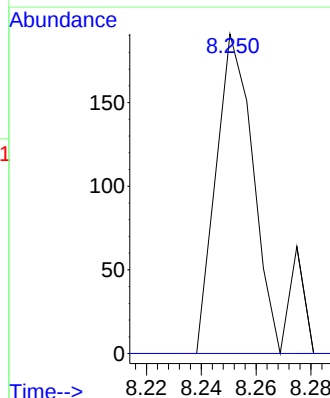
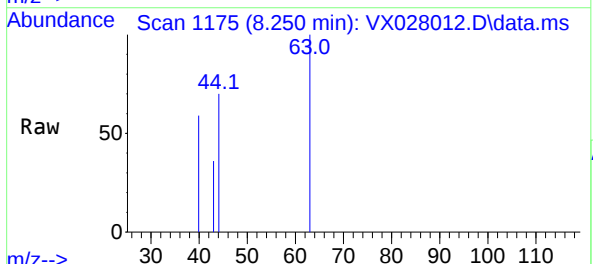
Acq: 07 Apr 2022 15:18

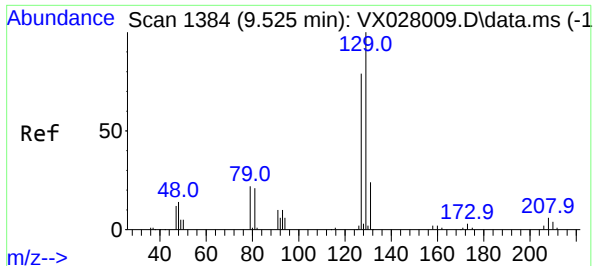
Tgt Ion: 63 Resp: 178

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#





#60

Dibromochloromethane

Concen: 0.209 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX028012.D

Acq: 07 Apr 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

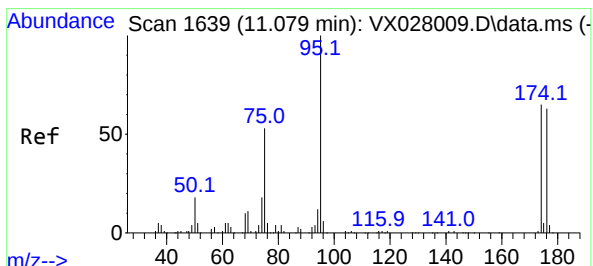
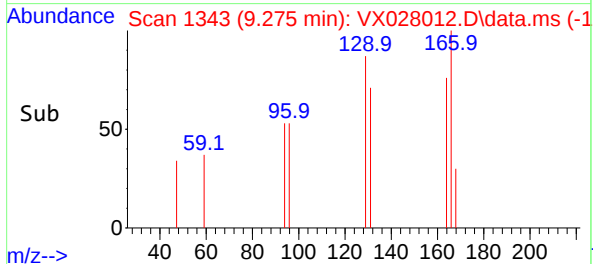
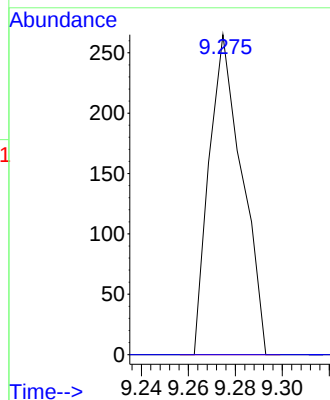
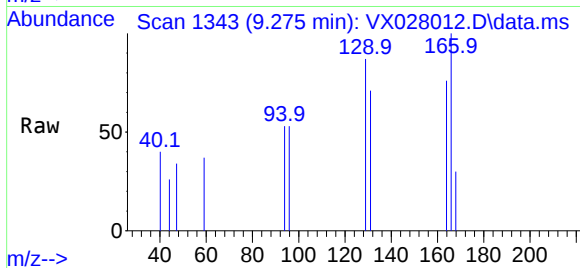
IBLK

Tgt Ion:129 Resp: 257

Ion Ratio Lower Upper

129 100

127 0.0 40.3 120.8#



#62

4-Bromofluorobenzene

Concen: 47.789 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028012.D

Acq: 07 Apr 2022 15:18

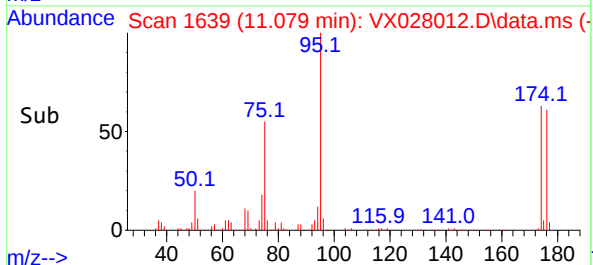
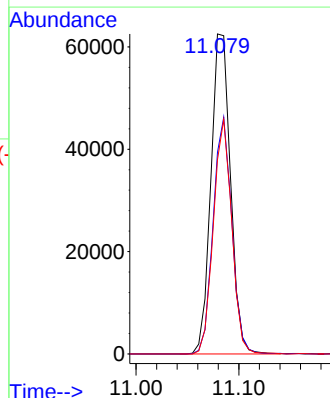
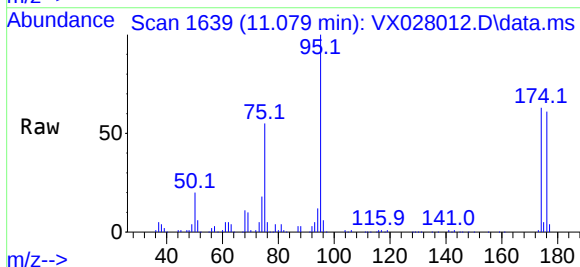
Tgt Ion: 95 Resp: 82841

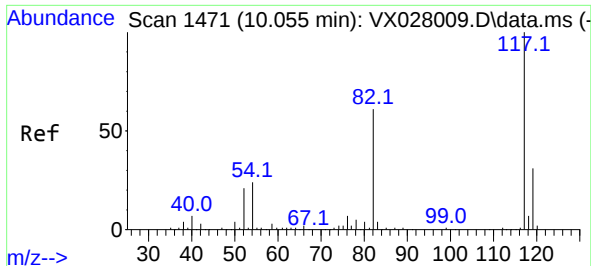
Ion Ratio Lower Upper

95 100

174 70.4 0.0 163.0

176 68.5 0.0 155.0

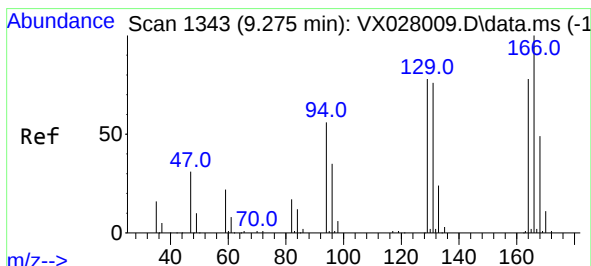
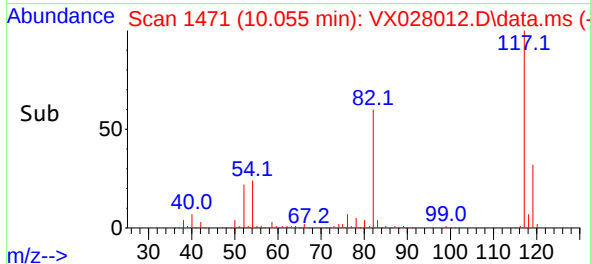
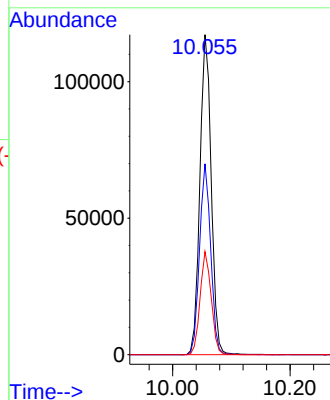
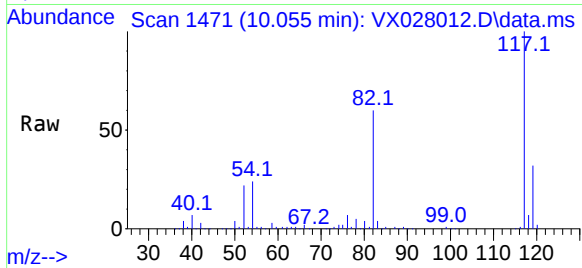




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

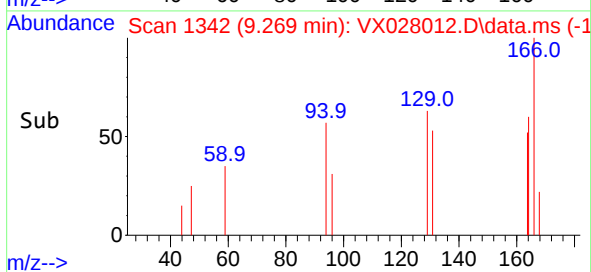
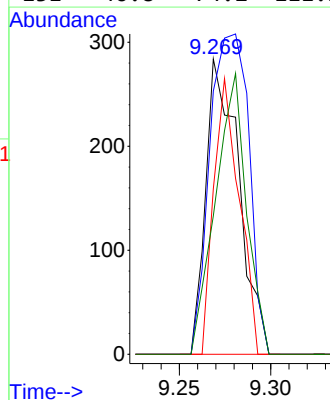
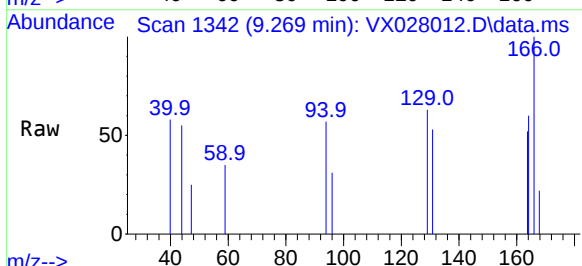
Instrument :
MSVOA_X
ClientSampleId :
IBLK

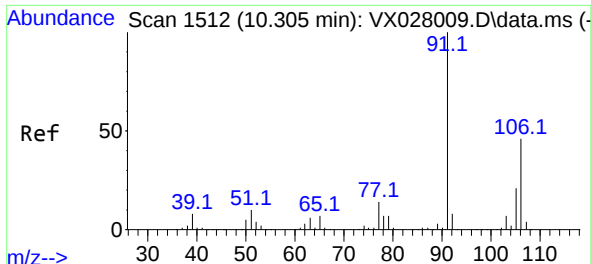
Tgt Ion:117 Resp: 156854
Ion Ratio Lower Upper
117 100
82 59.7 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 0.309 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion:164 Resp: 356
Ion Ratio Lower Upper
164 100
166 89.1 101.2 151.8#
129 56.0 73.0 109.4#
131 46.8 74.2 111.2#

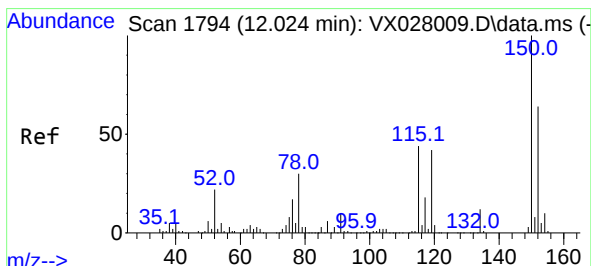
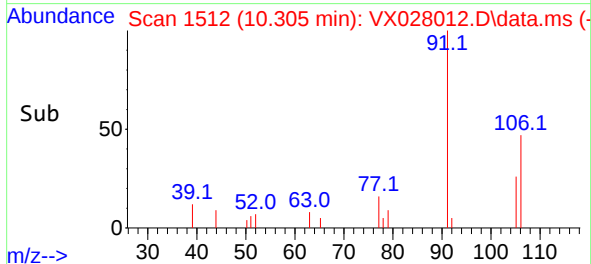
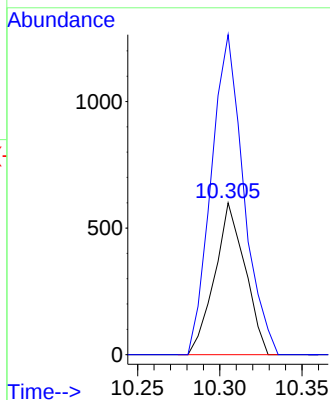
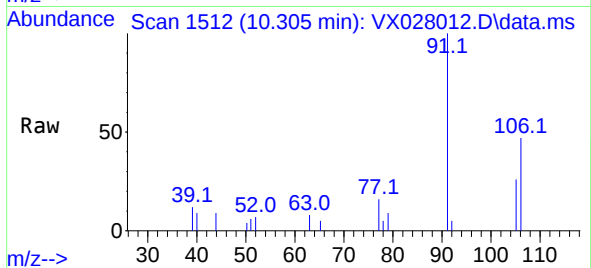




#68
m/p-Xylenes
Concen: 0.343 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

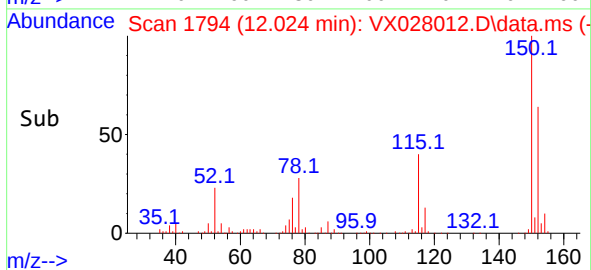
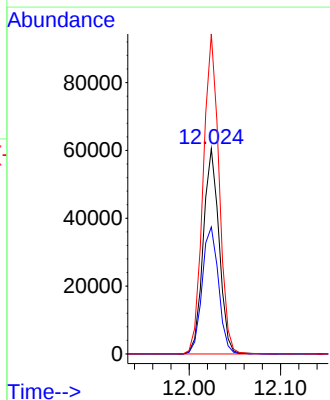
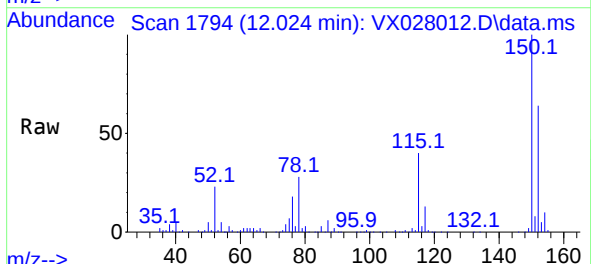
Instrument :
MSVOA_X
ClientSampleId :
IBLK

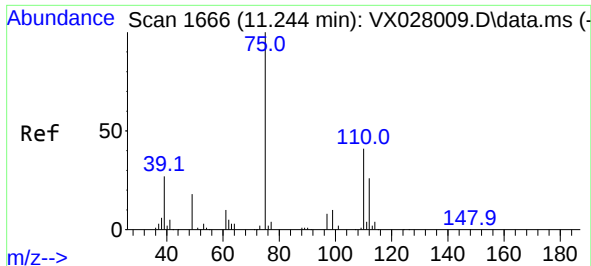
Tgt Ion:106 Resp: 771
Ion Ratio Lower Upper
106 100
91 224.8 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion:152 Resp: 72824
Ion Ratio Lower Upper
152 100
115 64.1 37.5 112.7
150 156.4 0.0 338.2

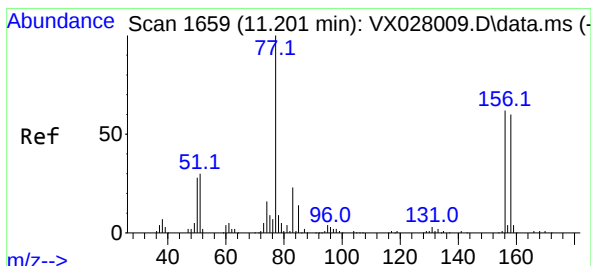
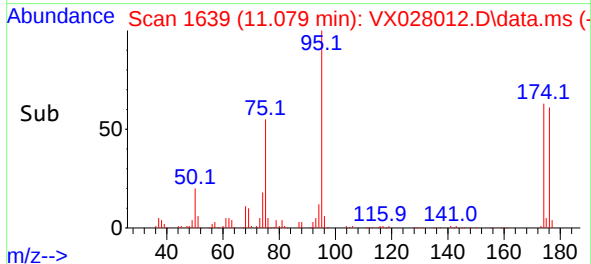
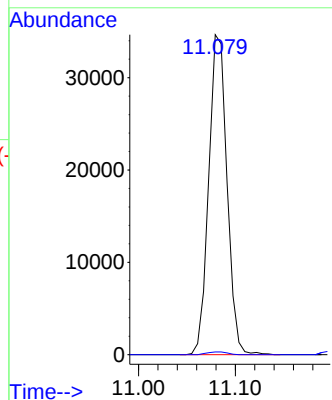
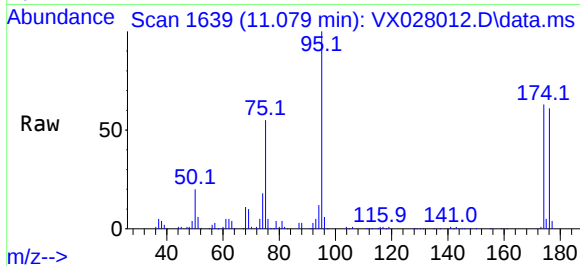




#76
1,2,3-Trichloropropane
Concen: 25.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

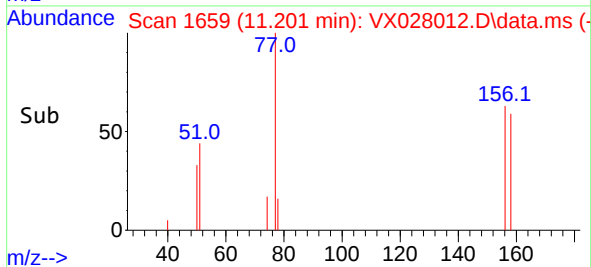
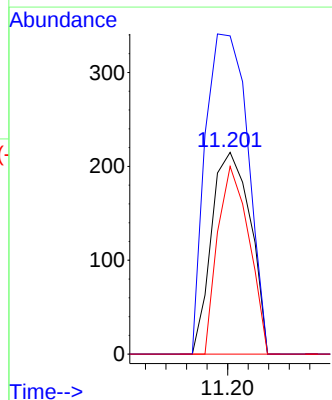
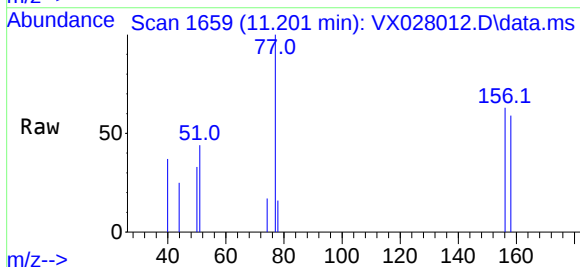
Instrument :
MSVOA_X
ClientSampleId :
IBLK

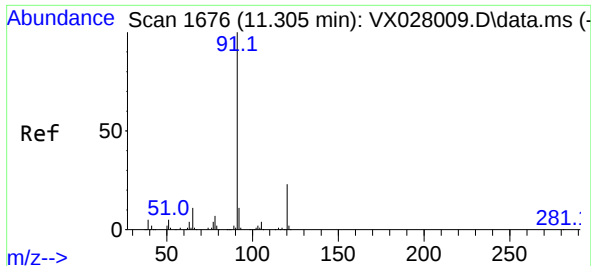
Tgt Ion: 75 Resp: 45661
Ion Ratio Lower Upper
75 100
77 0.9 19.4 58.2#



#77
Bromobenzene
Concen: 0.212 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion:156 Resp: 283
Ion Ratio Lower Upper
156 100
77 172.4 78.5 235.3
158 74.9 50.2 150.7

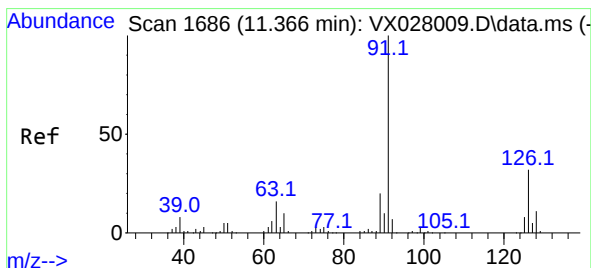
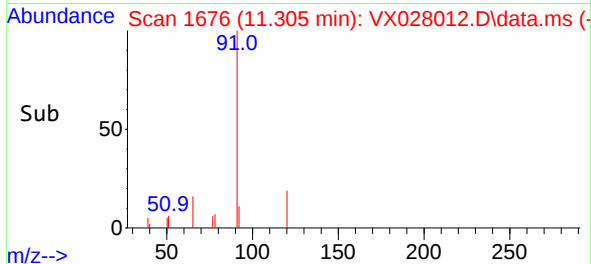
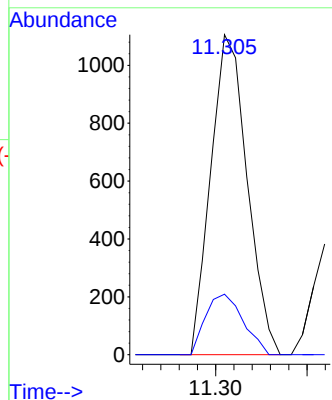
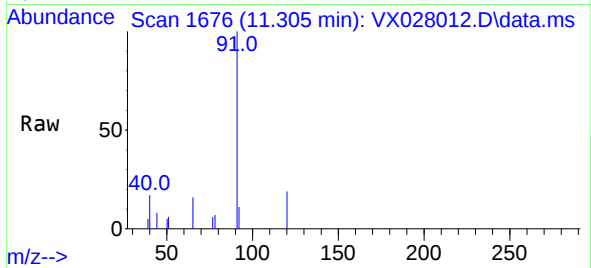




#78
n-propylbenzene
Concen: 0.228 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

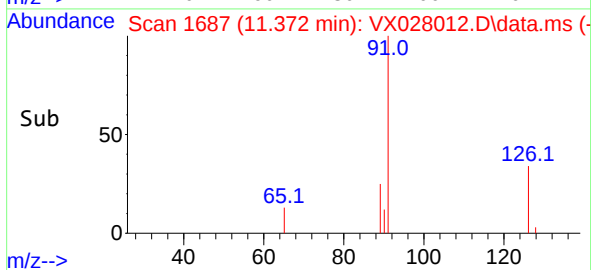
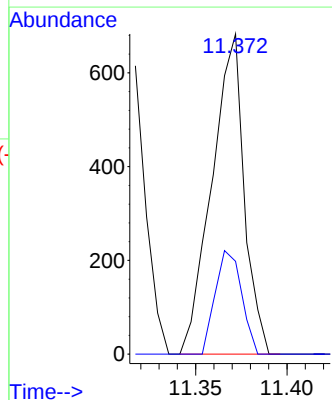
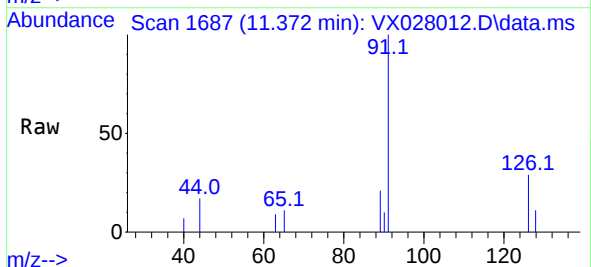
Instrument :
MSVOA_X
ClientSampleId :
IBLK

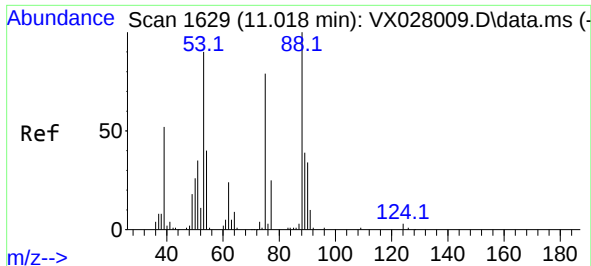
Tgt Ion: 91 Resp: 1532
Ion Ratio Lower Upper
91 100
120 19.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.203 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 91 Resp: 841
Ion Ratio Lower Upper
91 100
126 26.3 17.3 51.9

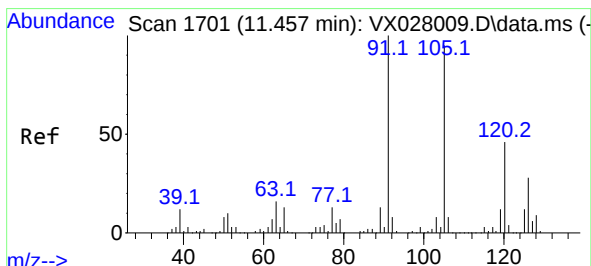
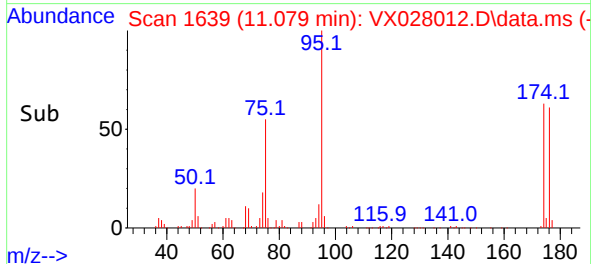
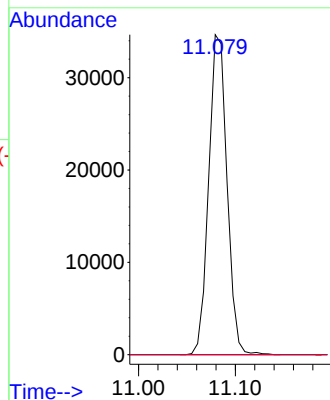
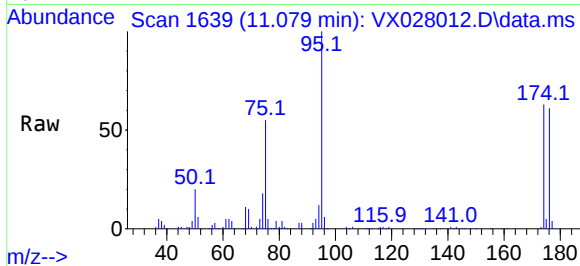




#81
trans-1,4-Dichloro-2-butene
Concen: 79.248 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

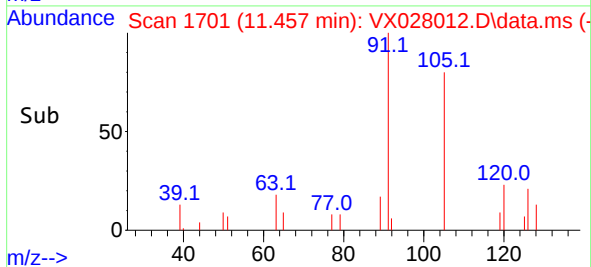
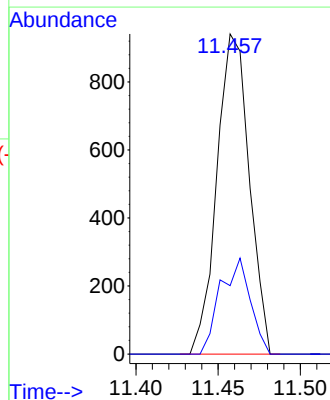
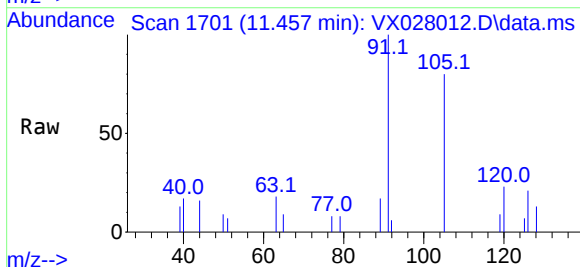
Instrument :
MSVOA_X
ClientSampleId :
IBLK

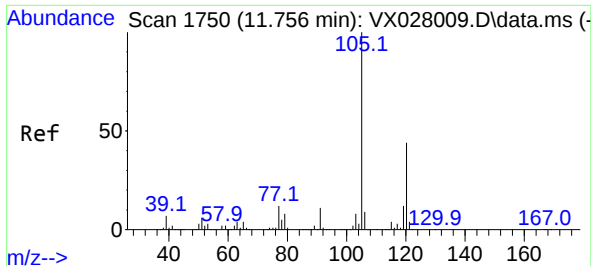
Tgt Ion: 75 Resp: 45661
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.267 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 91 Resp: 1290
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5

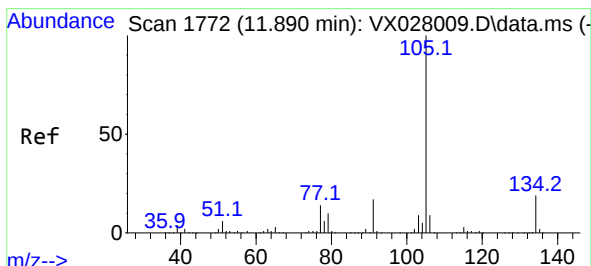
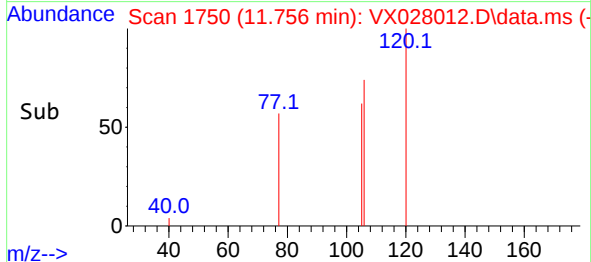
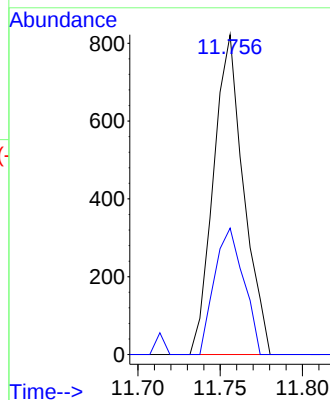
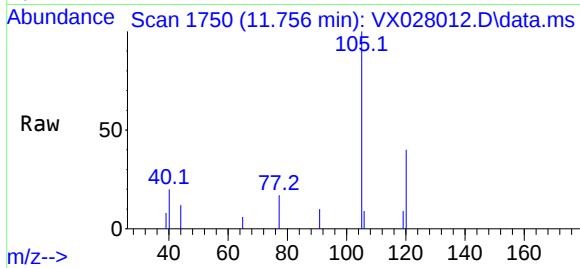




#84
1,2,4-Trimethylbenzene
Concen: 0.216 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

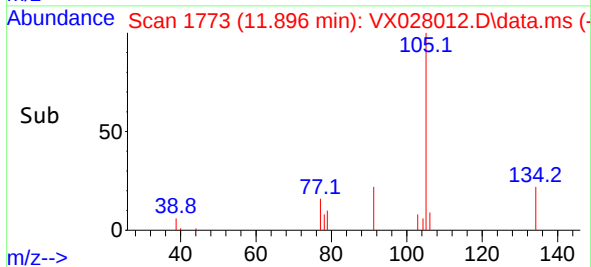
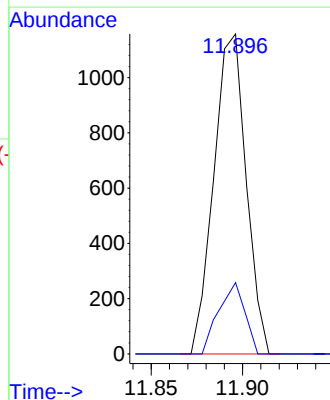
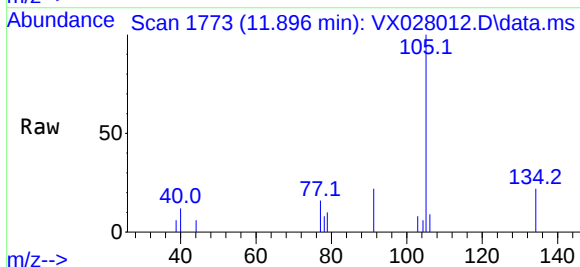
Instrument :
MSVOA_X
ClientSampleId :
IBLK

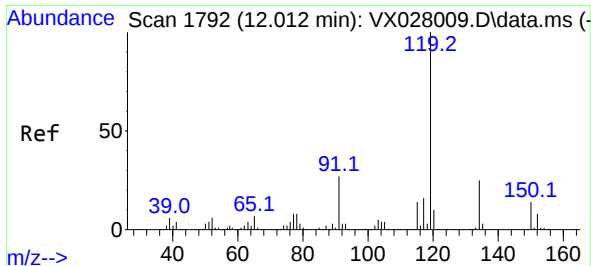
Tgt Ion:105 Resp: 1048
Ion Ratio Lower Upper
105 100
120 38.3 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.250 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion:105 Resp: 1423
Ion Ratio Lower Upper
105 100
134 18.1 10.2 30.4

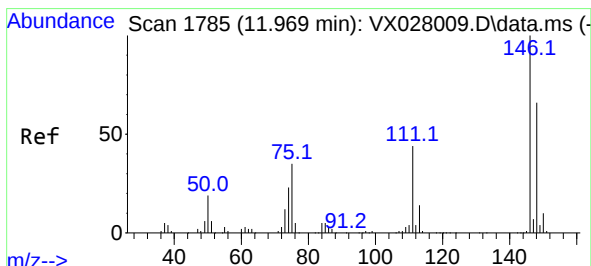
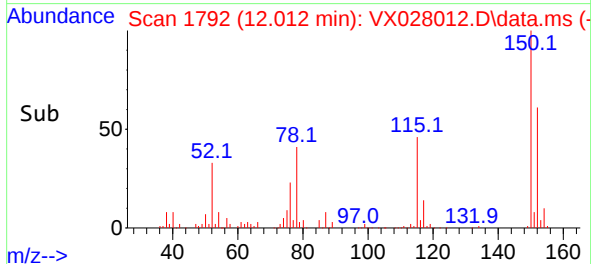
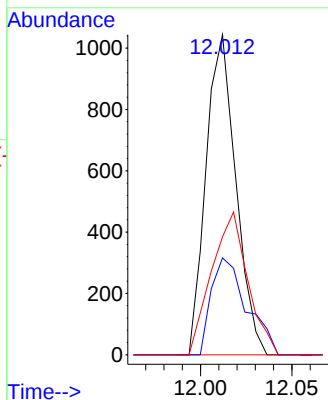
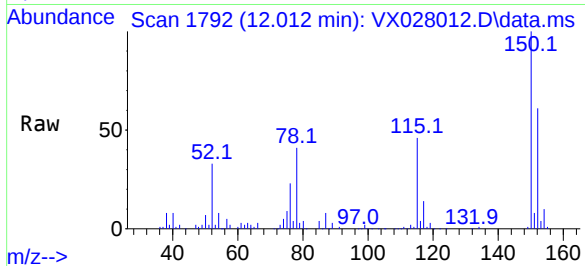




#86
p-Isopropyltoluene
Concen: 0.249 ug/l
RT: 12.012 min Scan# 1187
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

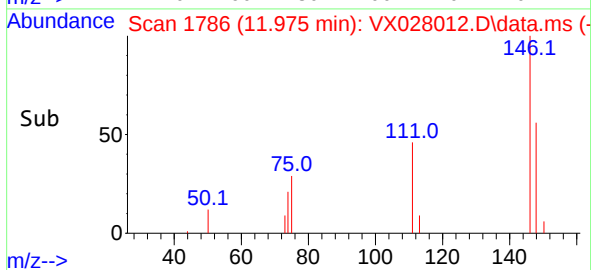
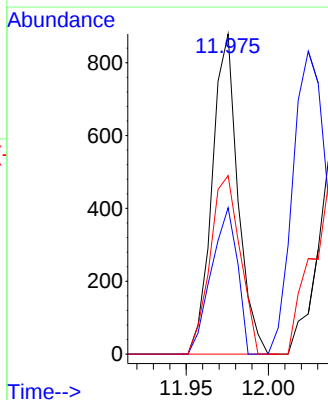
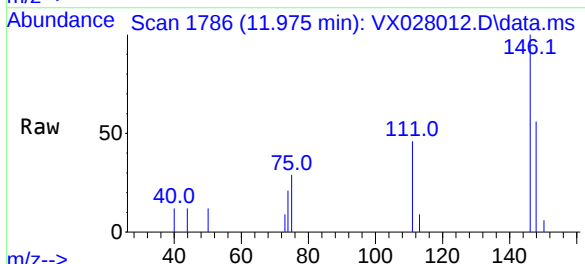
Instrument :
MSVOA_X
ClientSampleId :
IBLK

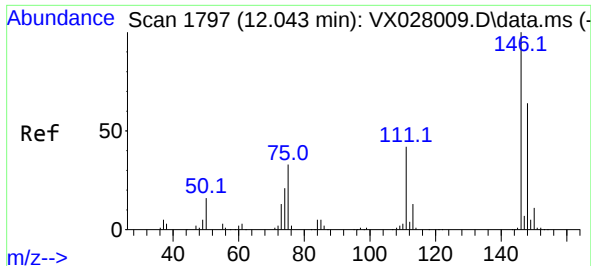
Tgt Ion:	119	Resp:	1187
Ion	Ratio	Lower	Upper
119	100		
134	36.1	13.0	39.0
91	53.9	11.3	33.9#



#87
1,3-Dichlorobenzene
Concen: 0.386 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion:	146	Resp:	962
Ion	Ratio	Lower	Upper
146	100		
111	46.0	19.7	59.1
148	64.8	31.6	94.7

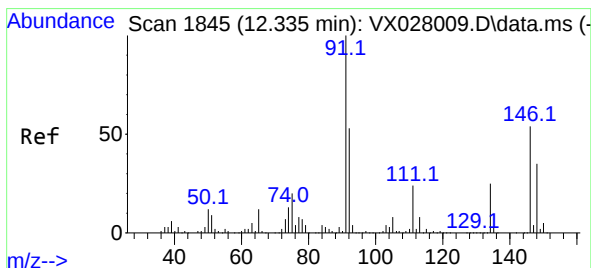
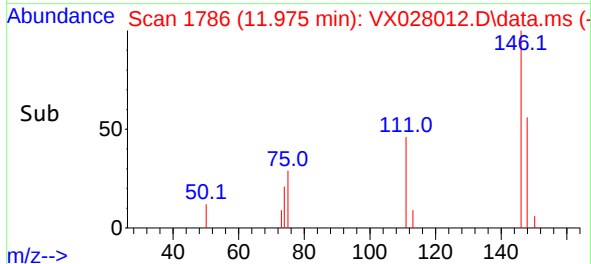
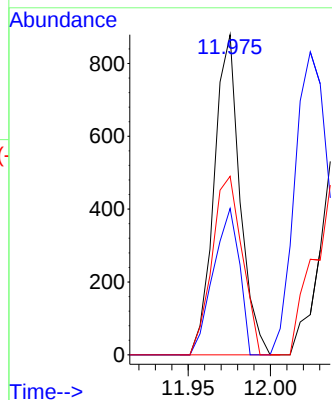
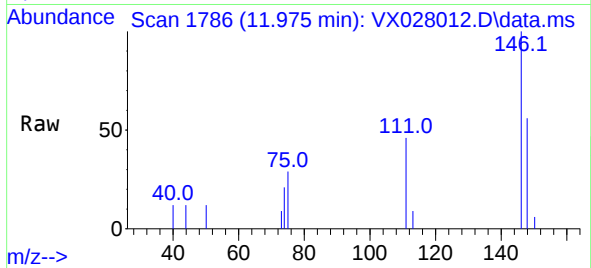




#88
1,4-Dichlorobenzene
Concen: 0.374 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.068 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

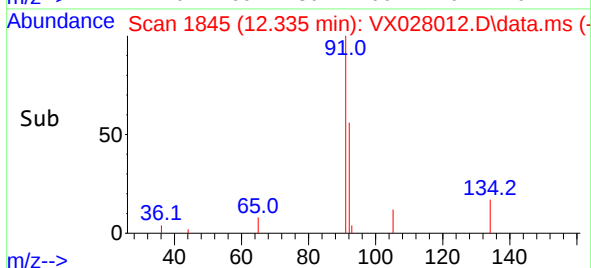
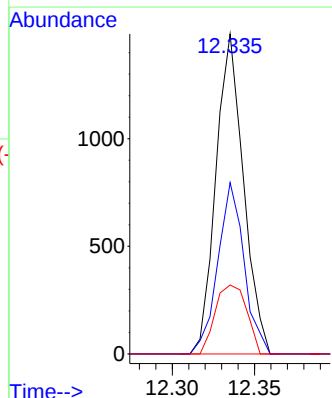
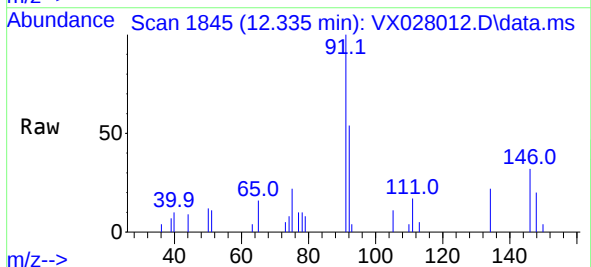
Instrument :
MSVOA_X
ClientSampleId :
IBLK

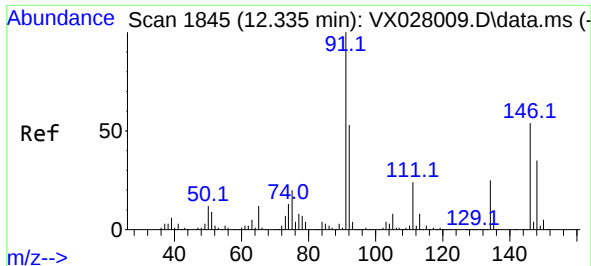
Tgt Ion:146 Resp: 962
Ion Ratio Lower Upper
146 100
111 46.0 19.2 57.6
148 64.8 32.3 96.9



#89
n-Butylbenzene
Concen: 0.404 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion: 91 Resp: 1732
Ion Ratio Lower Upper
91 100
92 51.0 27.8 83.3
134 24.5 13.3 39.8

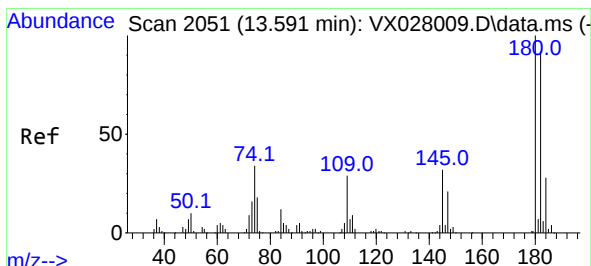
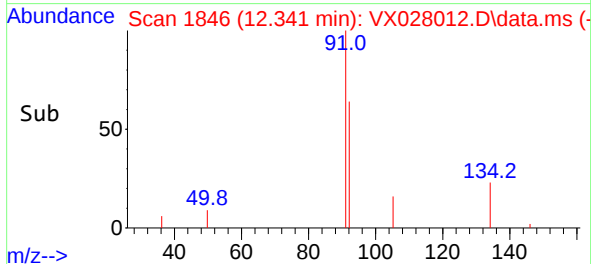
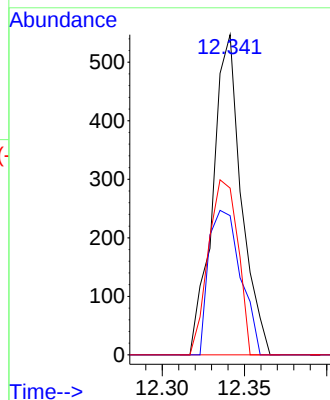
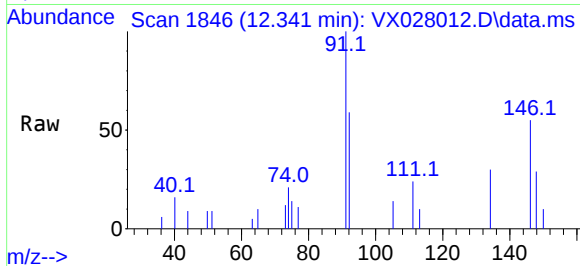




#91
1,2-Dichlorobenzene
Concen: 0.274 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

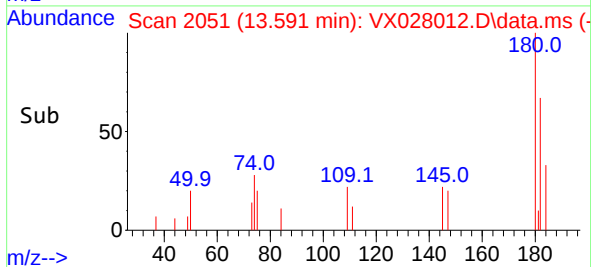
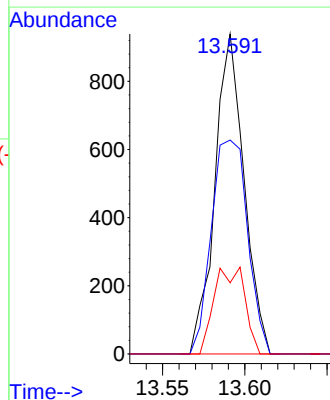
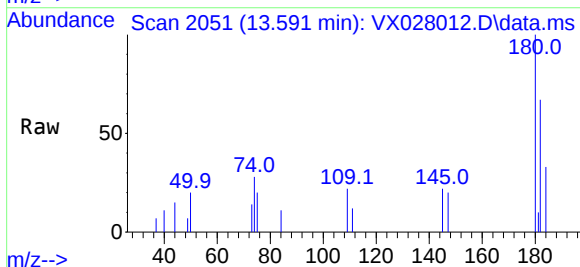
Instrument :
MSVOA_X
ClientSampleId :
IBLK

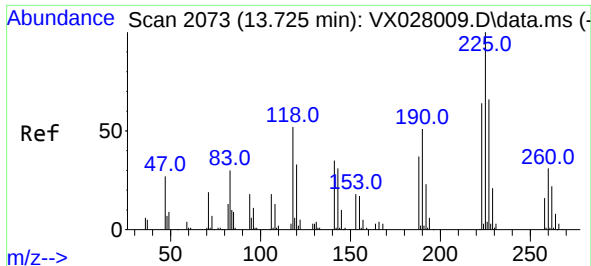
Tgt Ion:146 Resp: 662
Ion Ratio Lower Upper
146 100
111 50.5 21.0 63.0
148 56.3 32.6 97.7



#93
1,2,4-Trichlorobenzene
Concen: 0.783 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion:180 Resp: 1160
Ion Ratio Lower Upper
180 100
182 82.8 47.7 143.1
145 28.4 15.2 45.5

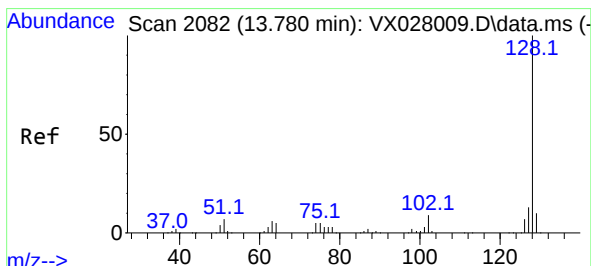
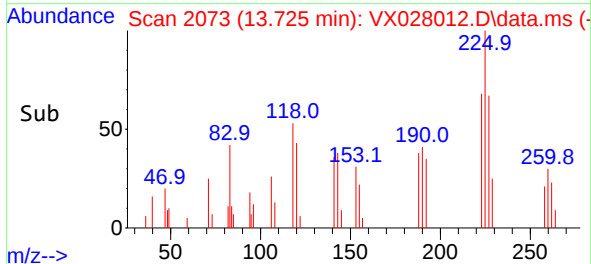
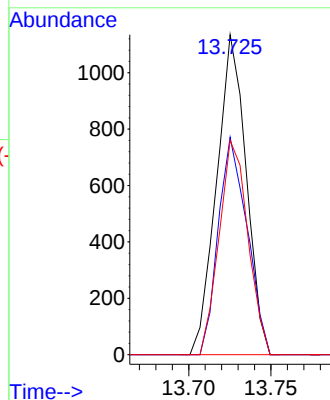
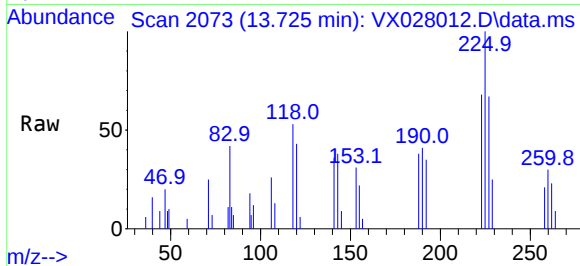




#94
Hexachlorobutadiene
Concen: 2.056 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

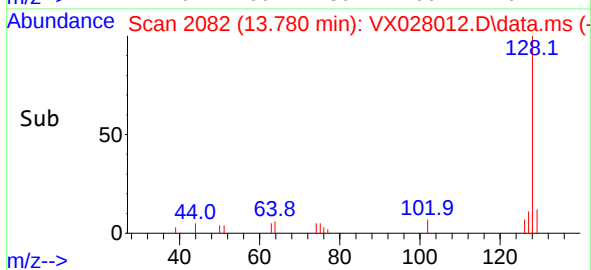
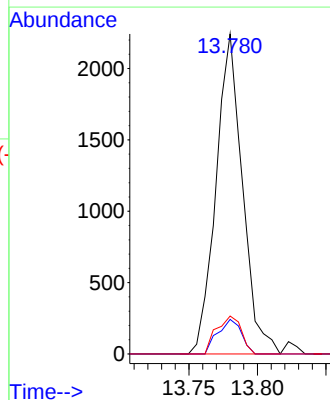
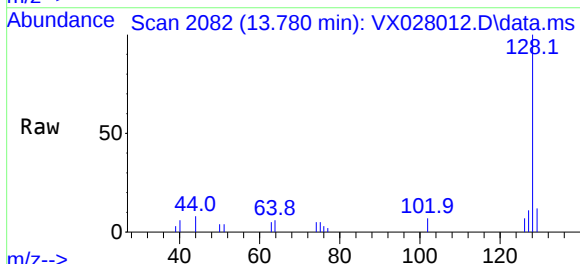
Instrument :
MSVOA_X
ClientSampleId :
IBLK

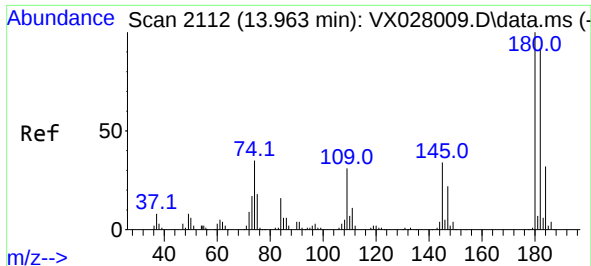
Tgt Ion:	225	Resp:	1420
Ion Ratio	Lower	Upper	
225	100		
223	66.2	34.2	102.5
227	65.1	33.9	101.7



#95
Naphthalene
Concen: 0.592 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028012.D
Acq: 07 Apr 2022 15:18

Tgt Ion:	128	Resp:	3018
Ion Ratio	Lower	Upper	
128	100		
127	9.6	10.2	15.4#
129	11.1	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.780 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028012.D

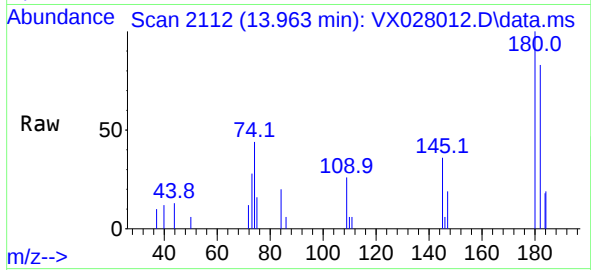
Acq: 07 Apr 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:180 Resp: 1135

Ion Ratio Lower Upper

180 100

182 88.0 50.0 149.8

145 35.3 16.2 48.5

