

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035493.D
 Acq On : 02 May 2023 20:37
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 03 03:19:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	213603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	340304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158115	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123285	47.841	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.680%
35) Dibromofluoromethane	5.385	113	103842	49.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.440%
50) Toluene-d8	8.647	98	406255	51.560	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.120%
62) 4-Bromofluorobenzene	11.079	95	161567	54.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.020%

Target Compounds					Qvalue	
3) Chloromethane	1.301	50	615	0.299	ug/l	94
5) Bromomethane	1.612	94	504	0.368	ug/l #	52
9) 1,1,2-Trichlorotrifluo...	2.325	101	543	0.252	ug/l	93
10) Methyl Iodide	2.459	142	772	0.284	ug/l #	90
13) Acrolein	2.252	56	186	0.403	ug/l #	54
15) Acrylonitrile	3.069	53	261	0.222	ug/l #	18
16) Acetone	2.380	43	596	0.533	ug/l #	44
17) Carbon Disulfide	2.508	76	2548	0.512	ug/l #	91
20) Methylene Chloride	2.788	84	518	0.202	ug/l #	83
21) trans-1,2-Dichloroethene	3.099	96	560	0.249	ug/l #	84
36) 1,1-Dichloropropene	5.690	75	756	0.232	ug/l #	73
38) Carbon Tetrachloride	5.550	117	20818	6.724	ug/l #	16
44) Trichloroethene	7.123	130	656	0.255	ug/l	99
64) Tetrachloroethene	9.281	164	791	0.327	ug/l #	73
65) Chlorobenzene	10.080	112	1838	0.269	ug/l #	85
67) Ethyl Benzene	10.195	91	3149	0.266	ug/l	89
68) m/p-Xylenes	10.305	106	2359	0.519	ug/l	78
69) o-Xylene	10.640	106	1077	0.242	ug/l	92
70) Styrene	10.665	104	1633	0.226	ug/l	99
73) Isopropylbenzene	10.964	105	3982	0.345	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	79652	25.254	ug/l #	35
77) Bromobenzene	11.201	156	948	0.330	ug/l	91
78) n-propylbenzene	11.305	91	6022	0.454	ug/l	99
79) 2-Chlorotoluene	11.366	91	3693	0.445	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	5450	0.559	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	79652	81.793	ug/l #	8
82) 4-Chlorotoluene	11.457	91	4762	0.511	ug/l	94
83) tert-Butylbenzene	11.713	119	4456	0.456	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	7051	0.720	ug/l	98
85) sec-Butylbenzene	11.890	105	6442	0.537	ug/l	96
86) p-Isopropyltoluene	12.012	119	6522	0.639	ug/l	91
87) 1,3-Dichlorobenzene	11.976	146	3258	0.597	ug/l	95
88) 1,4-Dichlorobenzene	11.976	146	3258	0.569	ug/l	95
89) n-Butylbenzene	12.335	91	7397	0.859	ug/l	85
90) Hexachloroethane	12.536	117	1097	0.702	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	2901	0.531	ug/l	91

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Instrument :
MSVOA_X
ClientSampleId :
IBLK

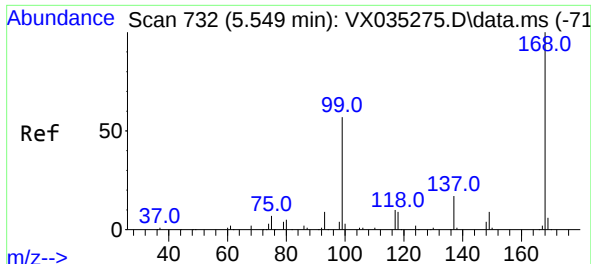
Quant Time: May 03 03:19:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	4240	1.235	ug/l #	85
94) Hexachlorobutadiene	13.725	225	2077	1.379	ug/l	93
95) Naphthalene	13.780	128	14230	1.347	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4295	1.243	ug/l	96

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

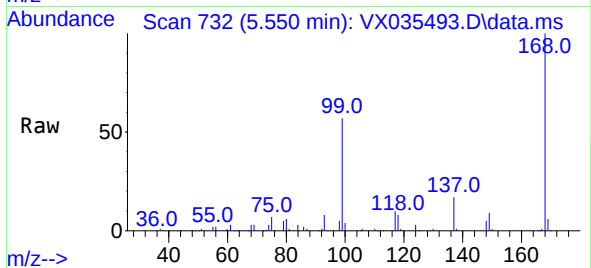
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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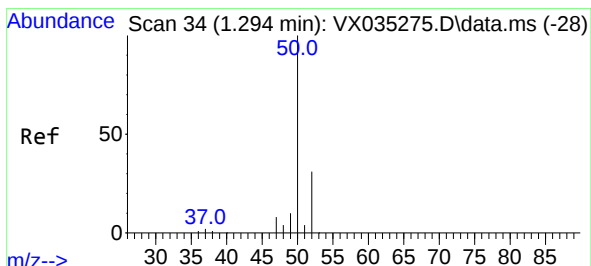
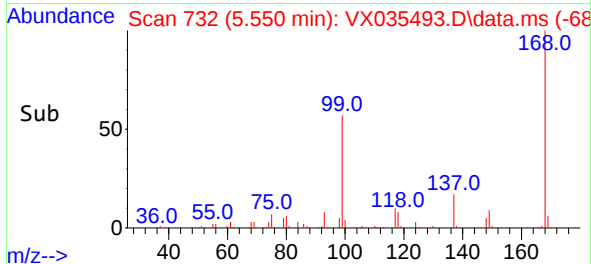
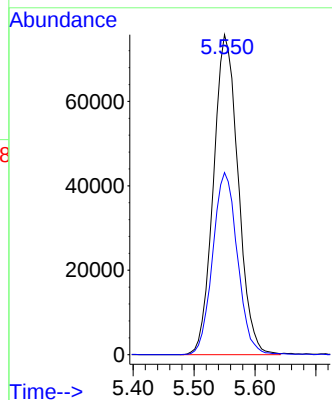


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Instrument :
MSVOA_X
ClientSampleId :
IBLK

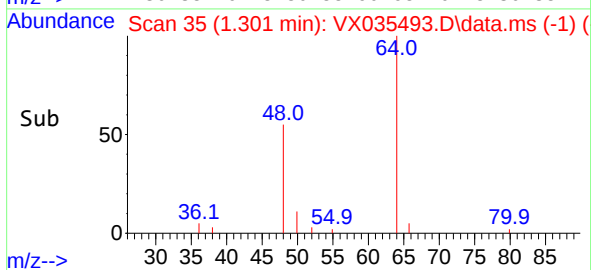
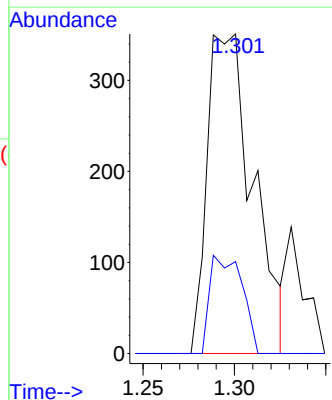
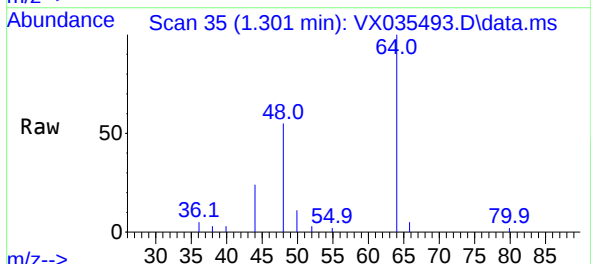


Tgt Ion:168 Resp: 213603
Ion Ratio Lower Upper
168 100
99 56.9 45.7 68.5

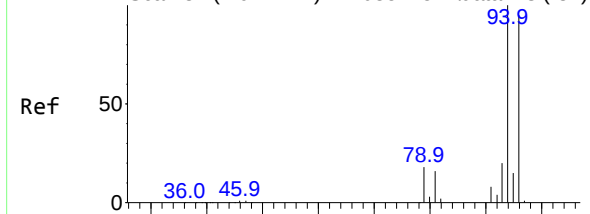


#3
Chloromethane
Concen: 0.299 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion: 50 Resp: 615
Ion Ratio Lower Upper
50 100
52 28.8 25.9 38.9

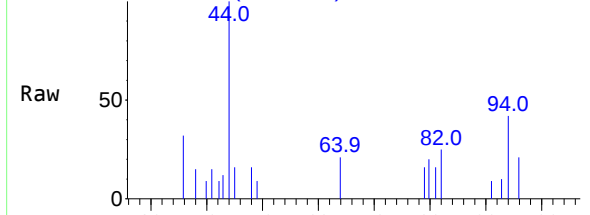


Abundance Scan 87 (1.617 min): VX035275.D\data.ms (-81)



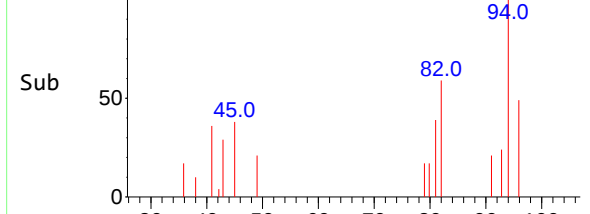
m/z-->

Abundance Scan 86 (1.612 min): VX035493.D\data.ms



m/z-->

Abundance Scan 86 (1.612 min): VX035493.D\data.ms (-38)



m/z-->

#5

Bromomethane

Concen: 0.368 ug/l

RT: 1.612 min Scan# 80

Delta R.T. -0.005 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

Instrument :

MSVOA_X

ClientSampleId :

IBLK

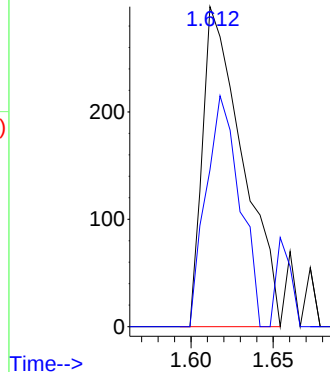
Tgt Ion: 94 Resp: 504

Ion Ratio Lower Upper

94 100

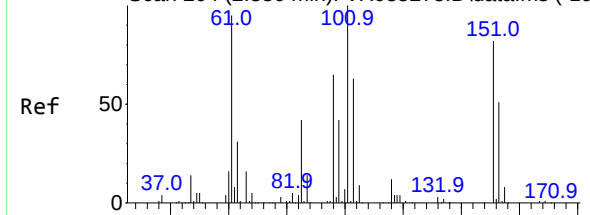
96 49.0 77.0 115.6#

Abundance



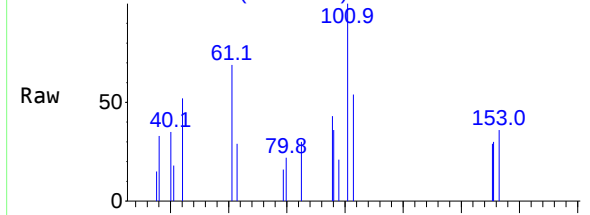
Time-->

Abundance Scan 204 (2.330 min): VX035275.D\data.ms (-19)



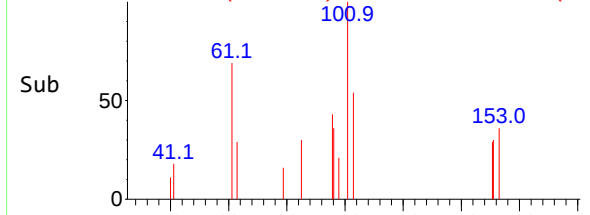
m/z-->

Abundance Scan 203 (2.325 min): VX035493.D\data.ms



m/z-->

Abundance Scan 203 (2.325 min): VX035493.D\data.ms (-15)



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.252 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.005 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

Tgt Ion: 101 Resp: 543

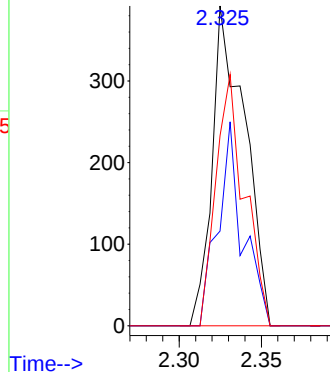
Ion Ratio Lower Upper

101 100

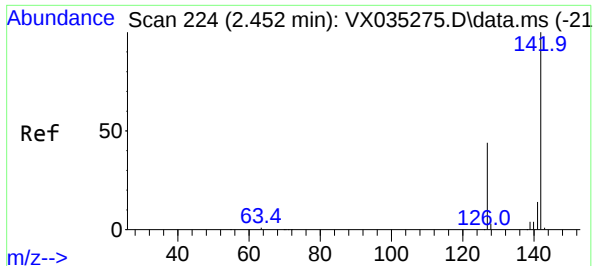
85 48.3 35.4 53.2

151 68.7 60.2 90.4

Abundance



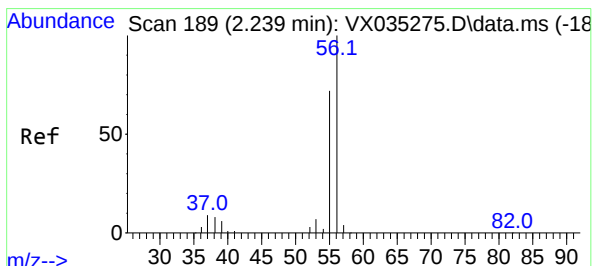
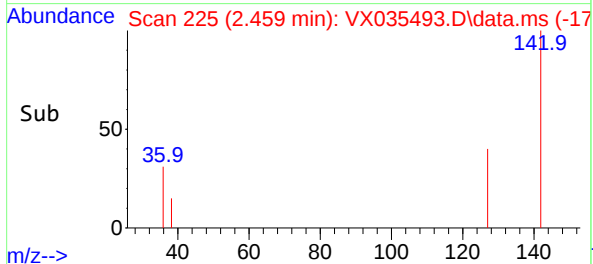
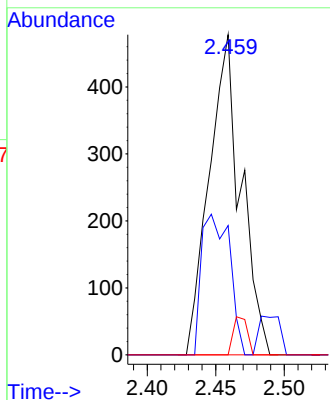
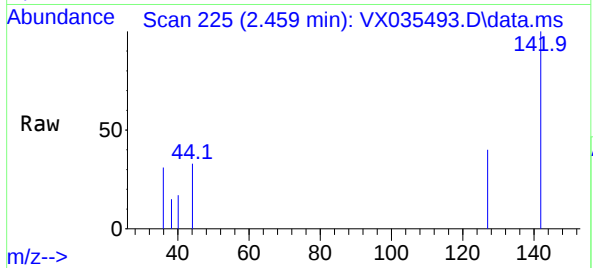
Time-->



#10
Methyl Iodide
Concen: 0.284 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

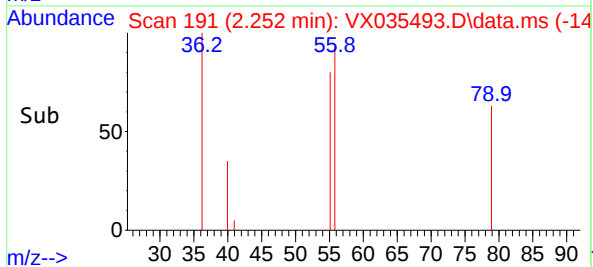
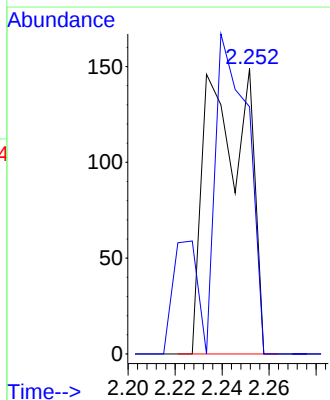
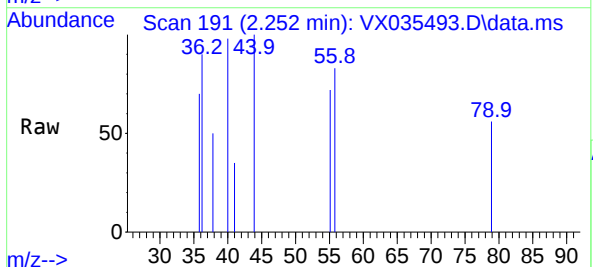
Instrument :
MSVOA_X
ClientSampleId :
IBLK

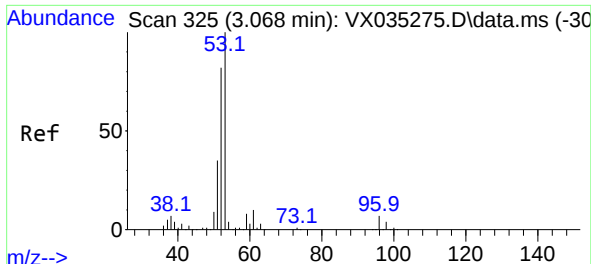
Tgt Ion:142 Resp: 772
Ion Ratio Lower Upper
142 100
127 38.9 34.0 51.0
141 5.2 11.1 16.7#



#13
Acrolein
Concen: 0.403 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.013 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion: 56 Resp: 186
Ion Ratio Lower Upper
56 100
55 108.6 56.6 85.0#

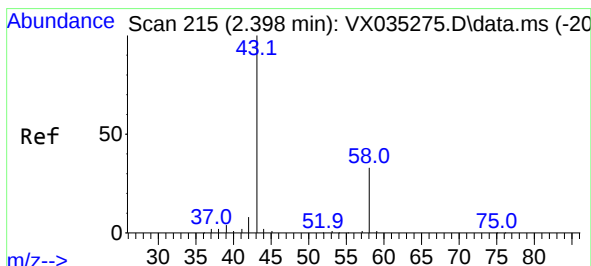
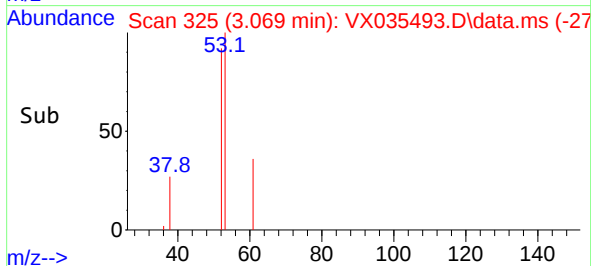
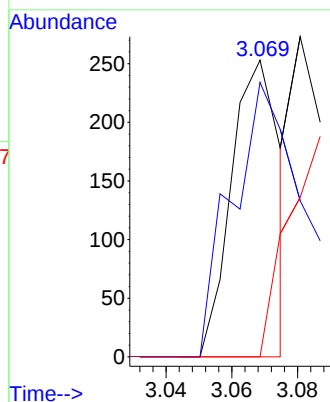
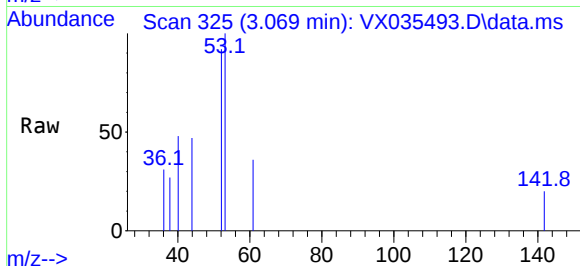




#15
Acrylonitrile
Concen: 0.222 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

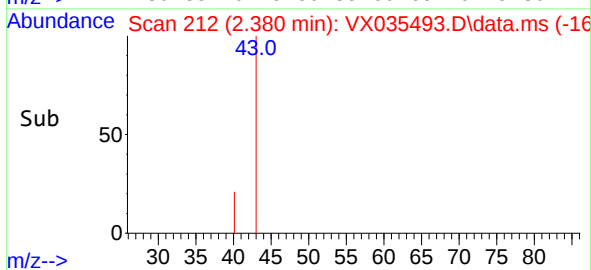
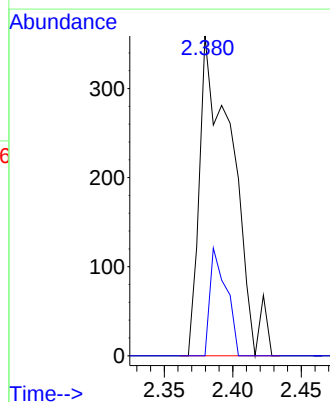
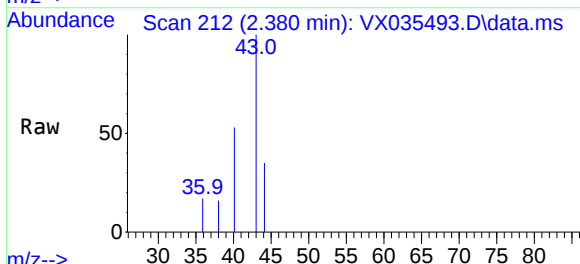
Instrument :
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IBLK

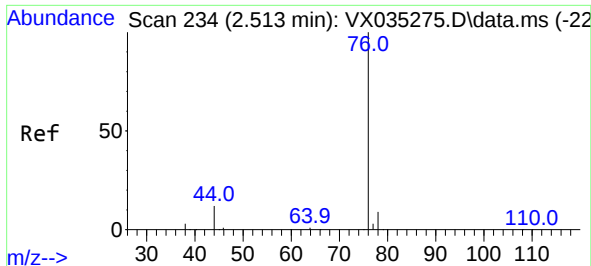
Tgt Ion:	53	Resp:	261
Ion	Ratio	Lower	Upper
53	100		
52	167.0	66.2	99.2#
51	67.8	28.3	42.5#



#16
Acetone
Concen: 0.533 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion:	43	Resp:	596
Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.7	37.1#





#17

Carbon Disulfide

Concen: 0.512 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

Instrument :

MSVOA_X

ClientSampleId :

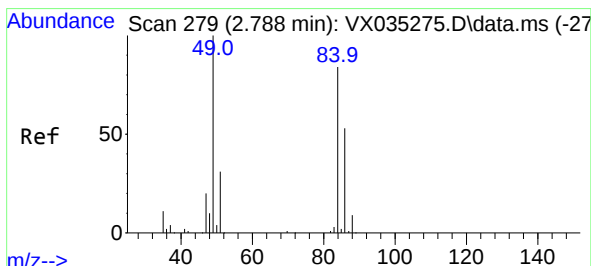
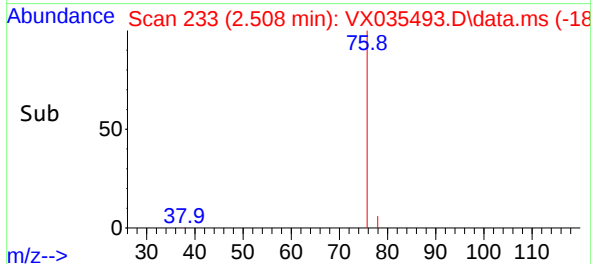
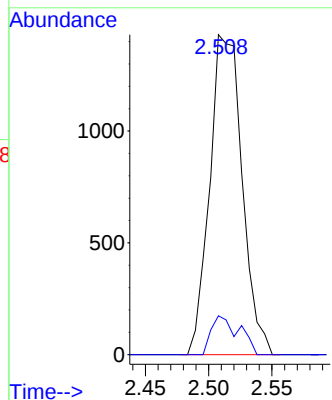
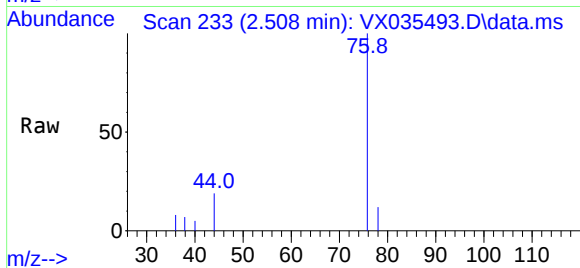
IBLK

Tgt Ion: 76 Resp: 2548

Ion Ratio Lower Upper

76 100

78 12.2 7.2 10.8#



#20

Methylene Chloride

Concen: 0.202 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

Tgt Ion: 84 Resp: 518

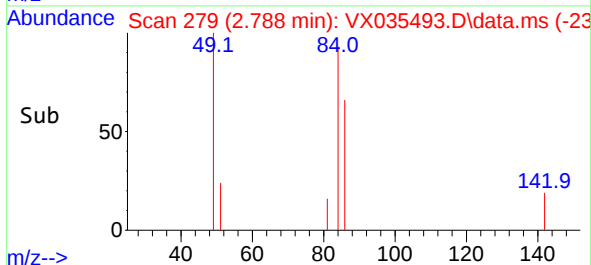
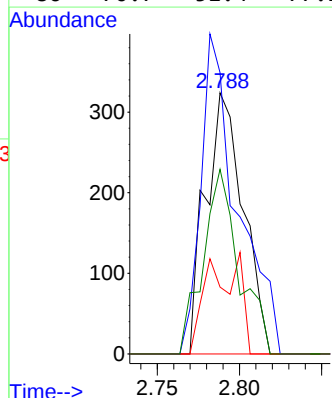
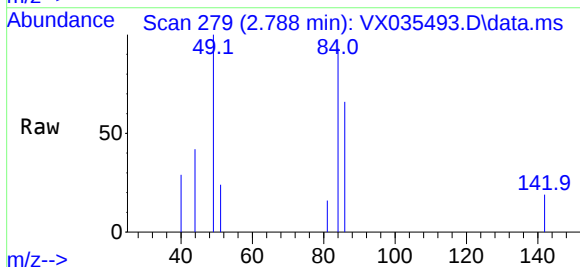
Ion Ratio Lower Upper

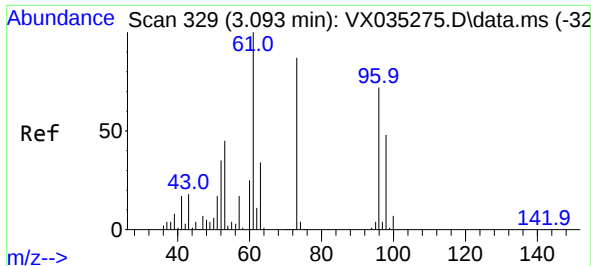
84 100

49 107.7 103.8 155.8

51 25.6 31.8 47.8#

86 70.7 51.4 77.2

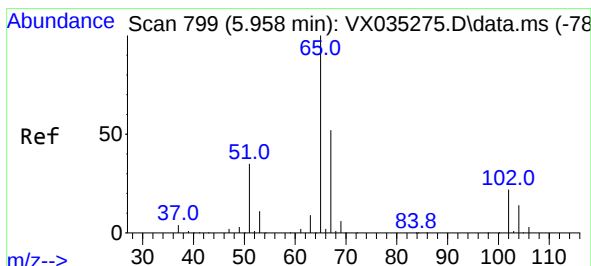
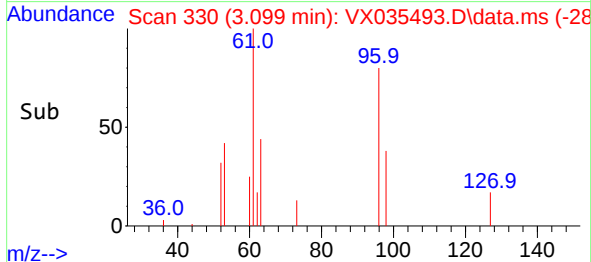
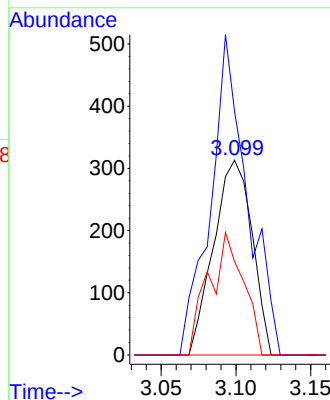
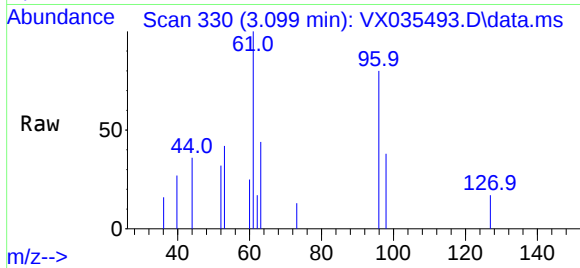




#21
trans-1,2-Dichloroethene
Concen: 0.249 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

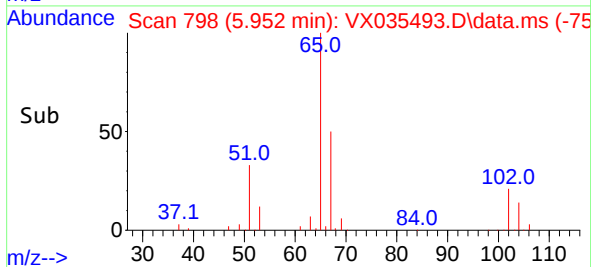
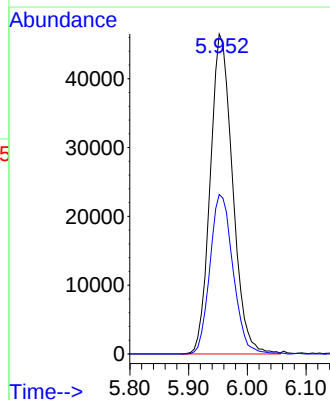
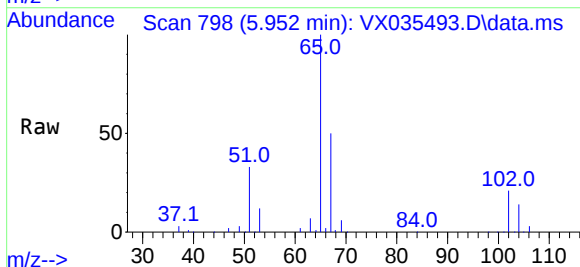
Instrument :
MSVOA_X
ClientSampleId :
IBLK

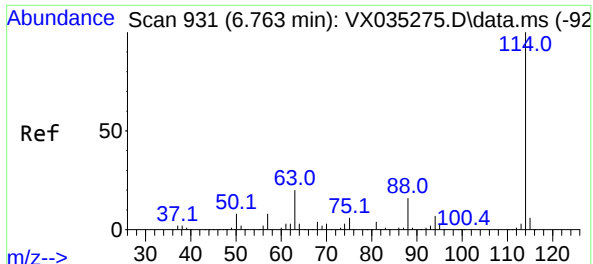
Tgt Ion: 96 Resp: 560
Ion Ratio Lower Upper
96 100
61 124.9 113.0 169.6
98 47.9 52.1 78.1#



#33
1,2-Dichloroethane-d4
Concen: 47.841 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion: 65 Resp: 123285
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

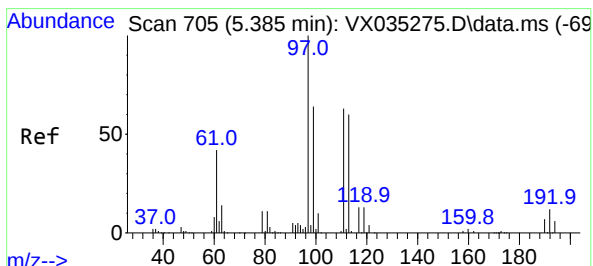
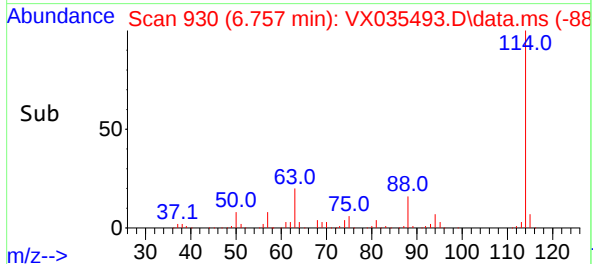
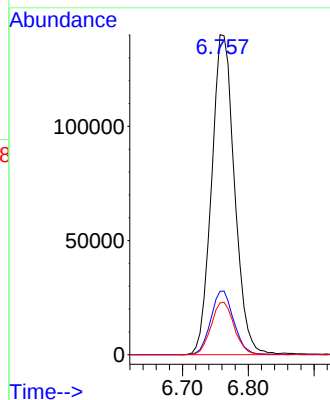
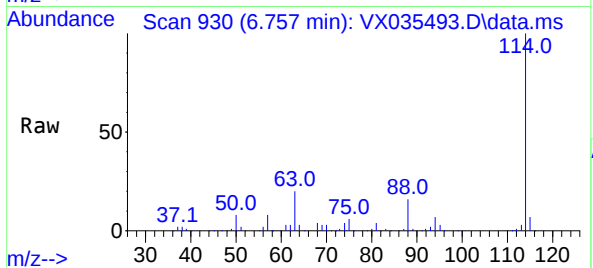




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

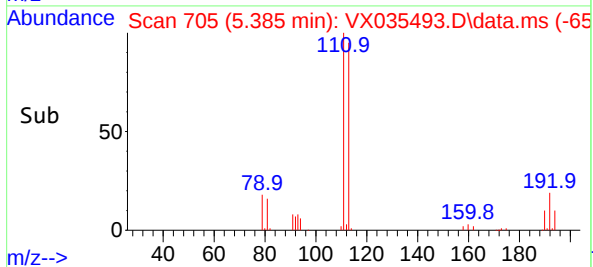
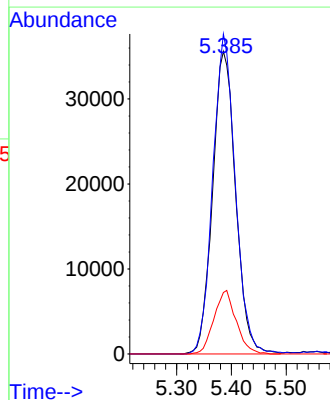
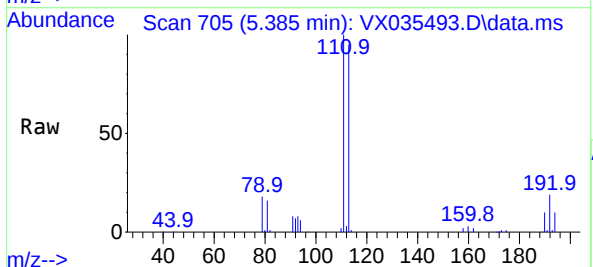
Instrument :
MSVOA_X
ClientSampleId :
IBLK

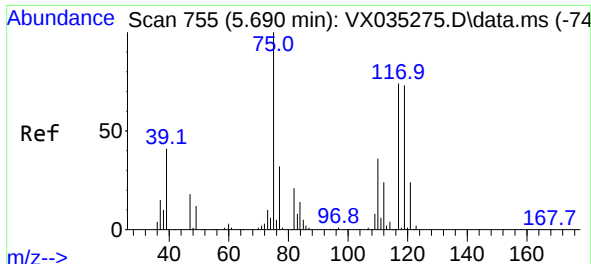
Tgt Ion:114 Resp: 340304
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.716 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion:113 Resp: 103842
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 20.2 15.4 23.2





#36

1,1-Dichloropropene

Concen: 0.232 ug/l

RT: 5.690 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

Instrument :

MSVOA_X

ClientSampleId :

IBLK

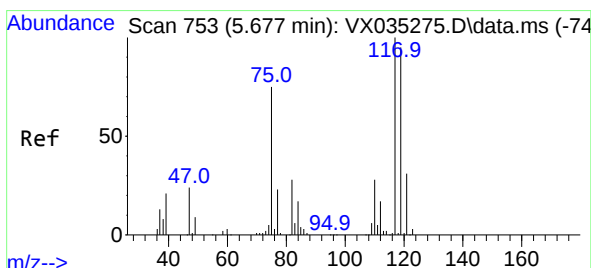
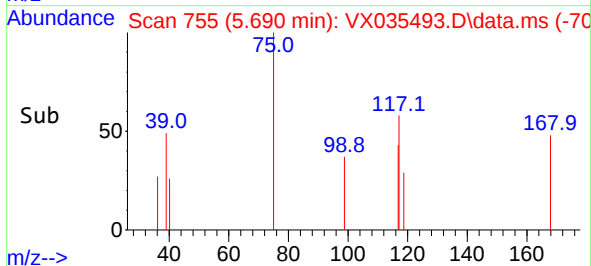
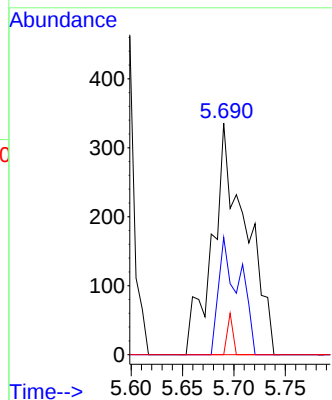
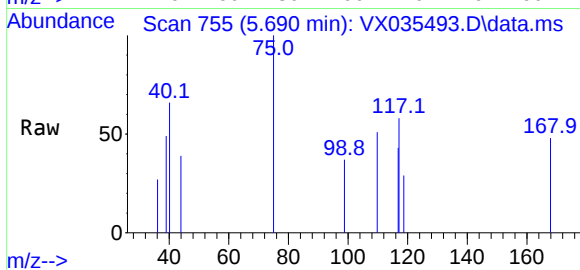
Tgt Ion: 75 Resp: 756

Ion Ratio Lower Upper

75 100

110 31.5 17.5 52.5

77 2.9 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 6.724 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.127 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

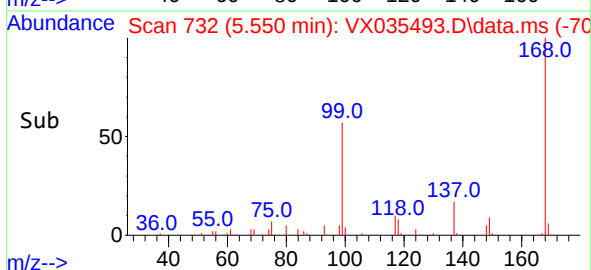
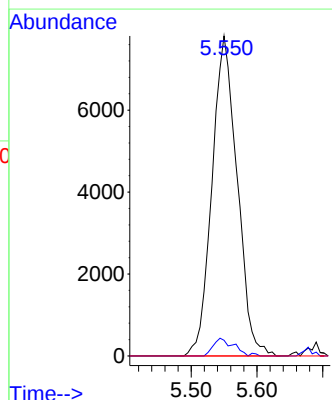
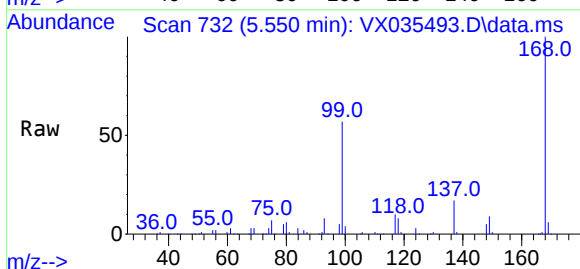
Tgt Ion: 117 Resp: 20818

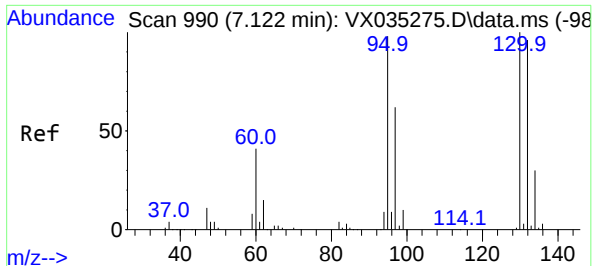
Ion Ratio Lower Upper

117 100

119 4.9 76.6 114.8#

121 0.0 23.8 35.6#

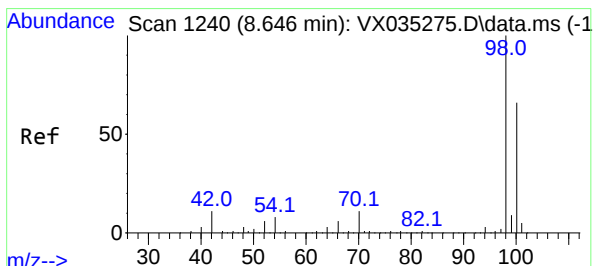
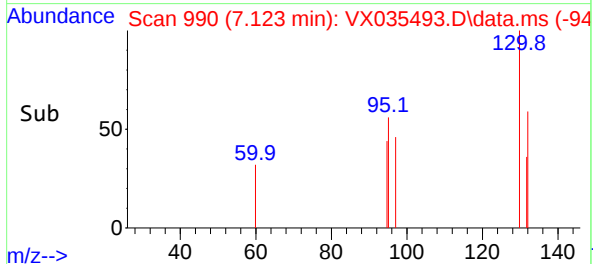
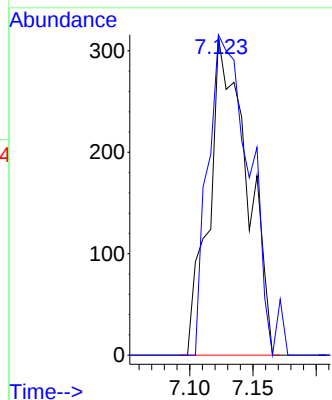
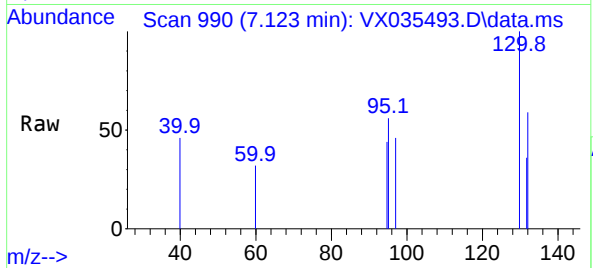




#44
 Trichloroethene
 Concen: 0.255 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.001 min
 Lab File: VX035493.D
 Acq: 02 May 2023 20:37

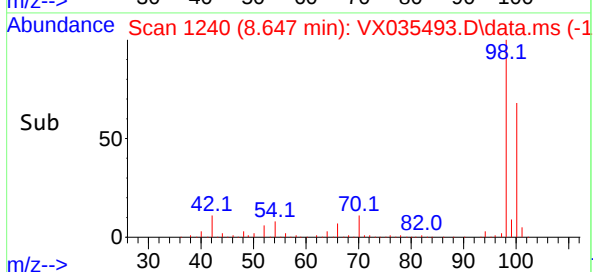
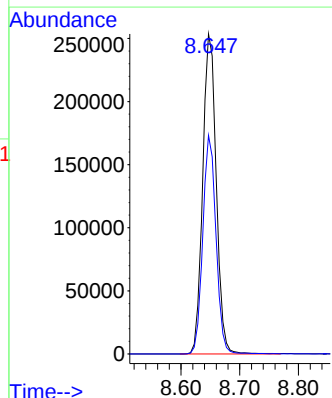
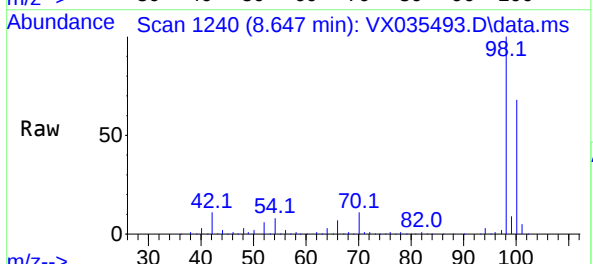
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

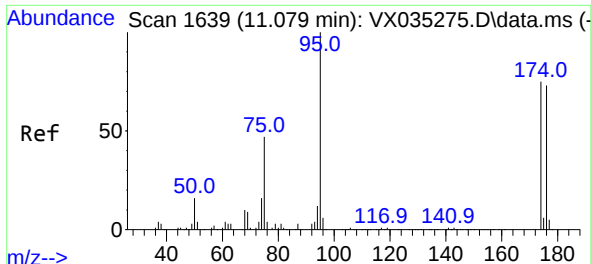
Tgt Ion:130 Resp: 656
 Ion Ratio Lower Upper
 130 100
 95 100.6 0.0 198.4



#50
 Toluene-d8
 Concen: 51.560 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035493.D
 Acq: 02 May 2023 20:37

Tgt Ion: 98 Resp: 406255
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 54.509 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

Instrument :

MSVOA_X

ClientSampleId :

IBLK

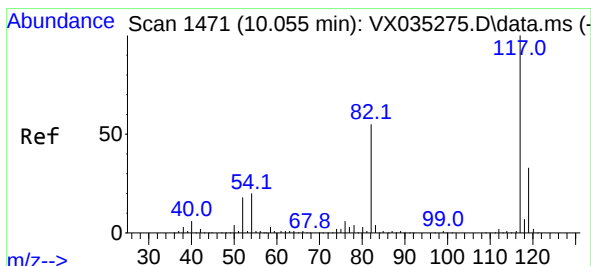
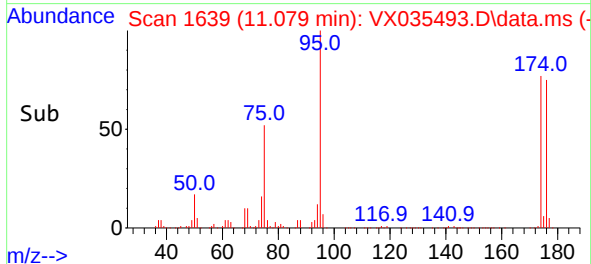
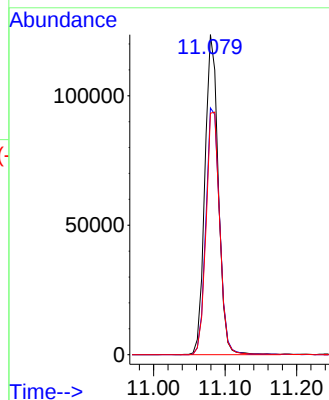
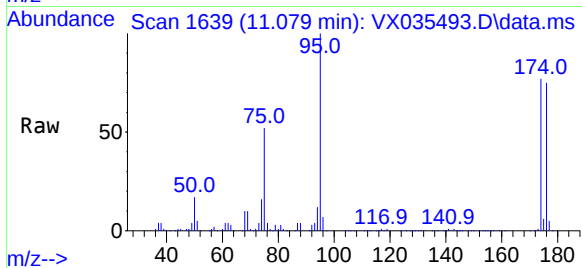
Tgt Ion: 95 Resp: 161567

Ion Ratio Lower Upper

95 100

174 78.9 0.0 147.4

176 77.1 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

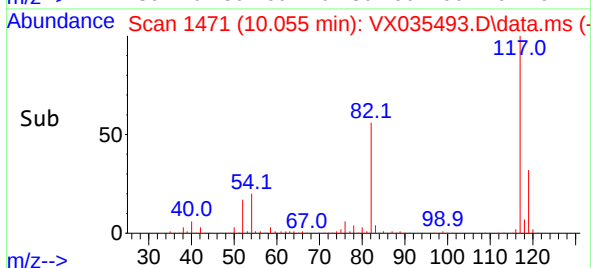
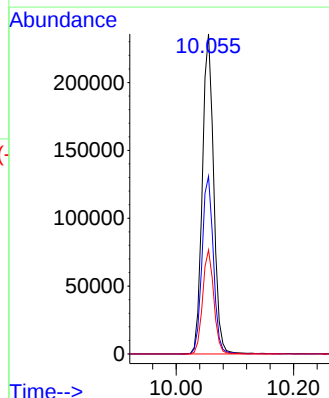
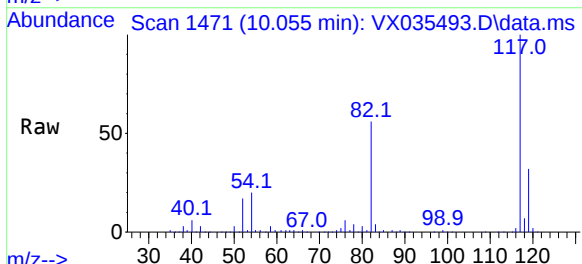
Tgt Ion: 117 Resp: 316331

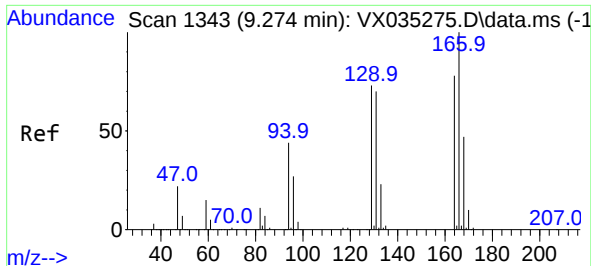
Ion Ratio Lower Upper

117 100

82 55.5 45.0 67.4

119 32.5 26.0 39.0

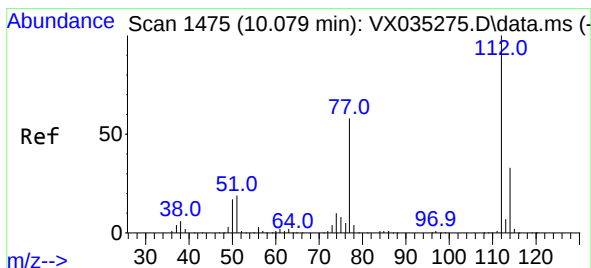
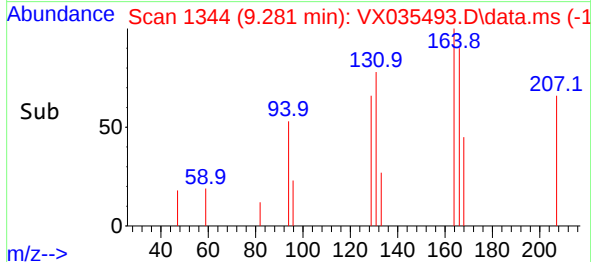
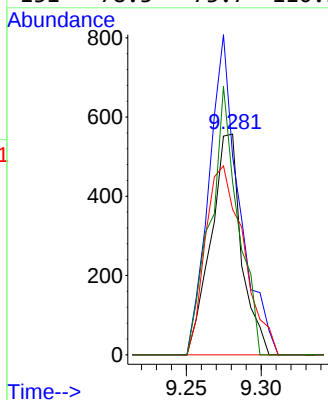
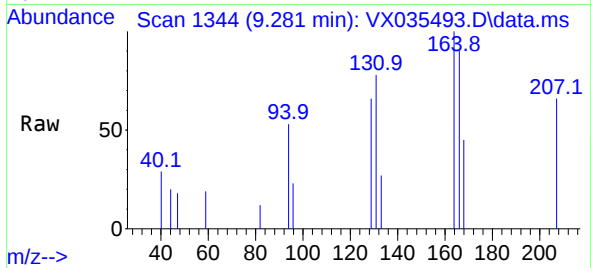




#64
Tetrachloroethene
Concen: 0.327 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

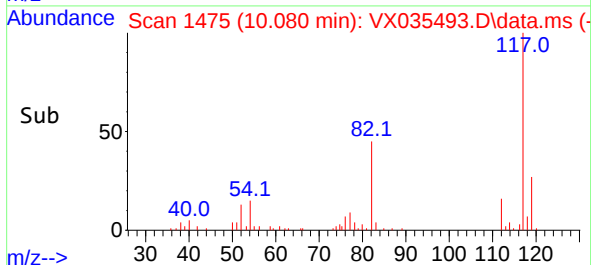
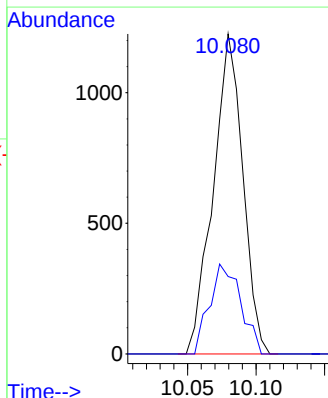
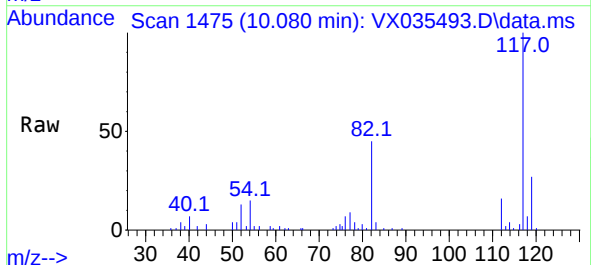
Instrument :
MSVOA_X
ClientSampleId :
IBLK

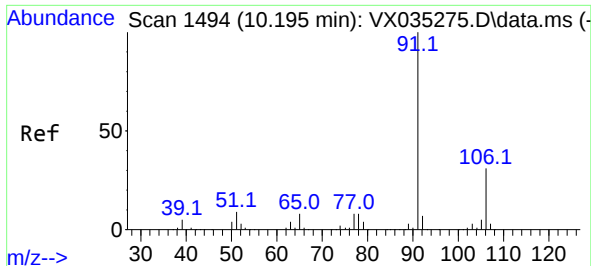
Tgt Ion:164 Resp: 791
Ion Ratio Lower Upper
164 100
166 89.9 102.7 154.1#
129 65.9 75.6 113.4#
131 78.3 73.7 110.5



#65
Chlorobenzene
Concen: 0.269 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion:112 Resp: 1838
Ion Ratio Lower Upper
112 100
114 24.2 26.2 39.2#





#67

Ethyl Benzene

Concen: 0.266 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

Instrument :

MSVOA_X

ClientSampleId :

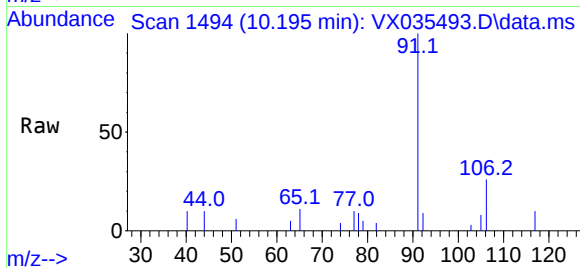
IBLK

Tgt Ion: 91 Resp: 3149

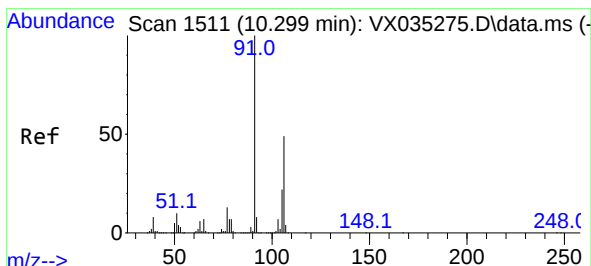
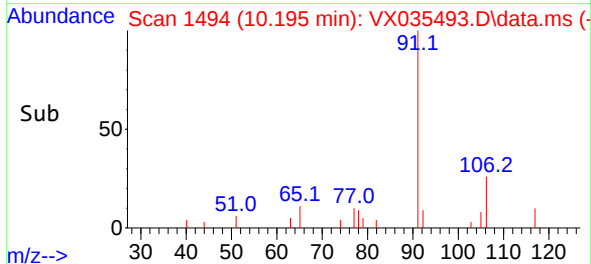
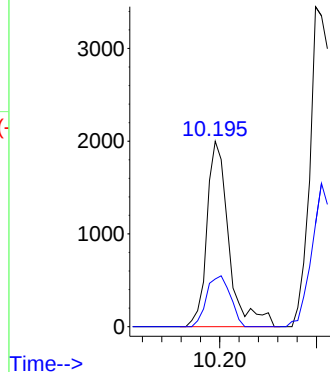
Ion Ratio Lower Upper

91 100

106 25.7 25.6 38.4



Abundance



#68

m/p-Xylenes

Concen: 0.519 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX035493.D

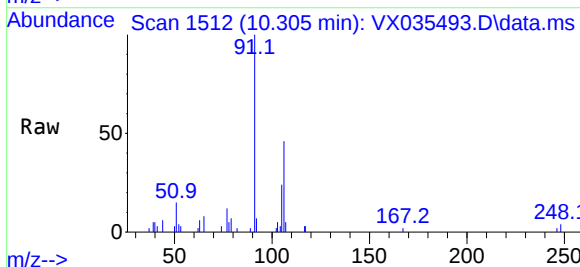
Acq: 02 May 2023 20:37

Tgt Ion: 106 Resp: 2359

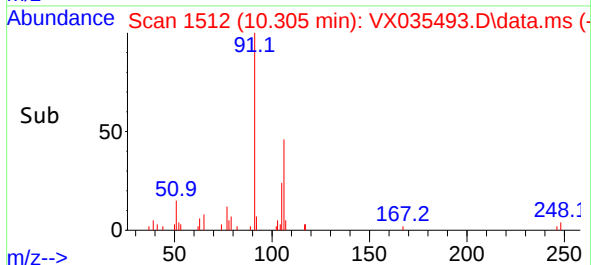
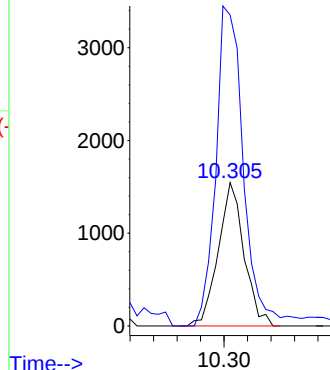
Ion Ratio Lower Upper

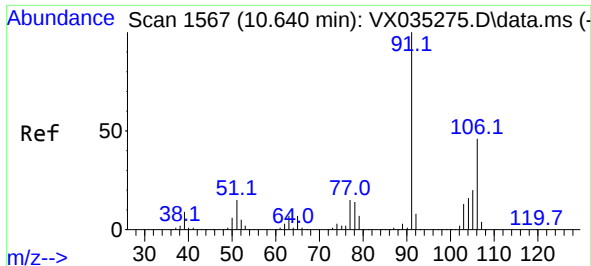
106 100

91 239.4 164.0 246.0



Abundance

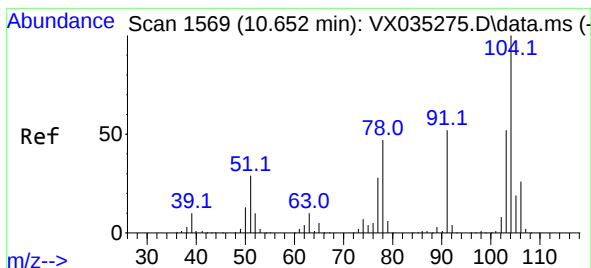
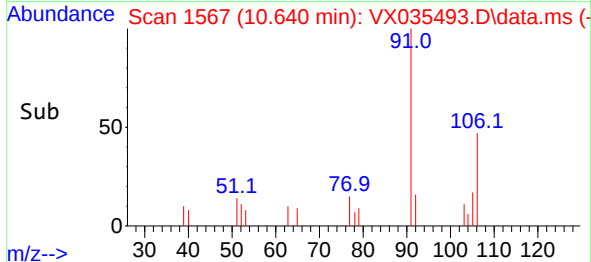
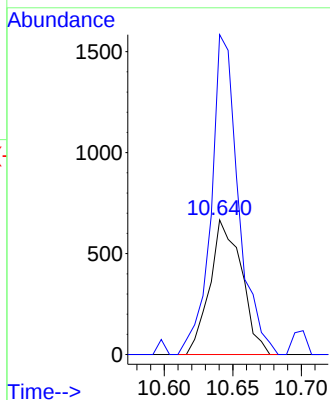
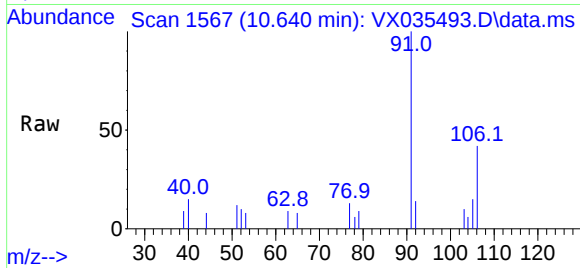




#69
o-Xylene
Concen: 0.242 ug/l
RT: 10.640 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

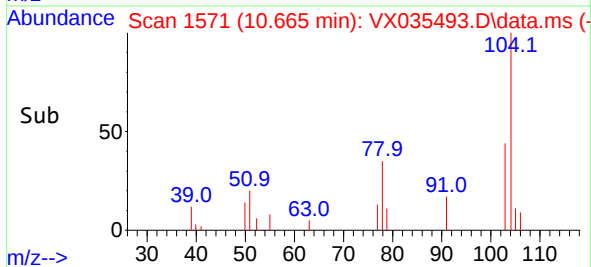
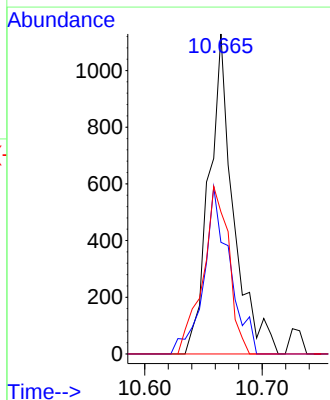
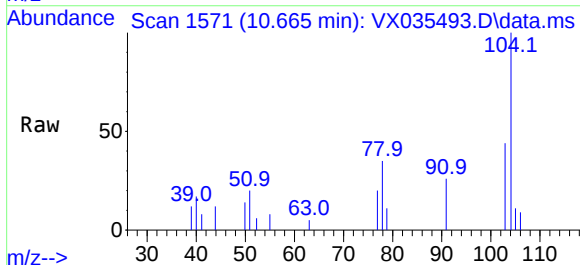
Instrument :
MSVOA_X
ClientSampleId :
IBLK

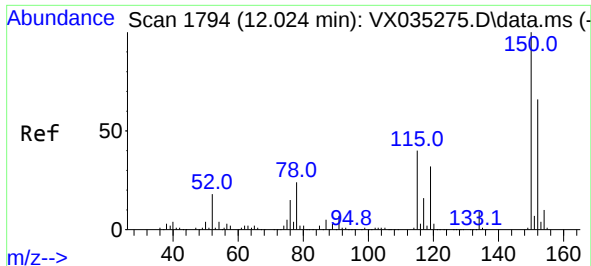
Tgt Ion:106 Resp: 1077
Ion Ratio Lower Upper
106 100
91 204.3 108.5 325.3



#70
Styrene
Concen: 0.226 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.013 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion:104 Resp: 1633
Ion Ratio Lower Upper
104 100
78 55.3 43.4 65.2
103 55.4 44.2 66.2

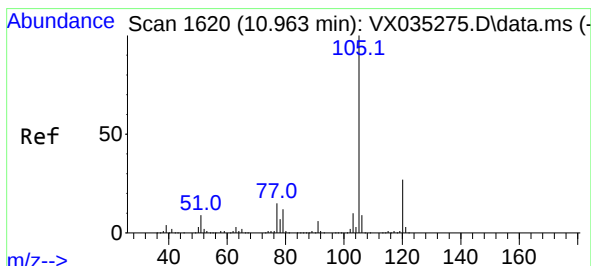
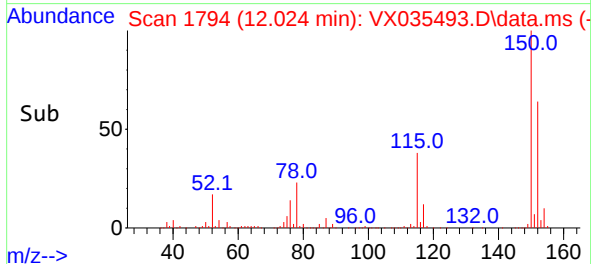
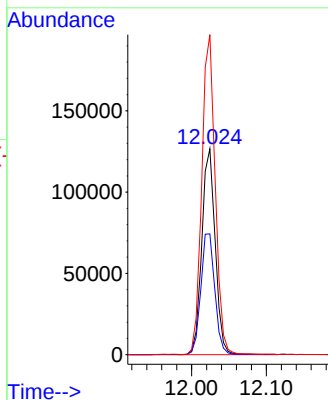
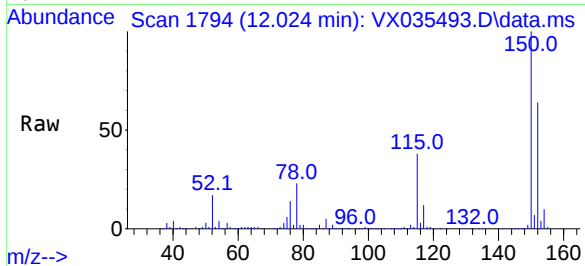




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

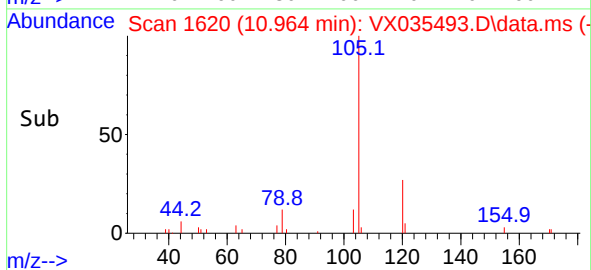
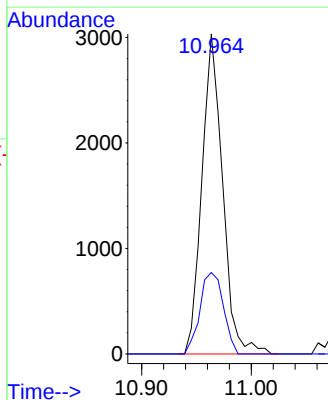
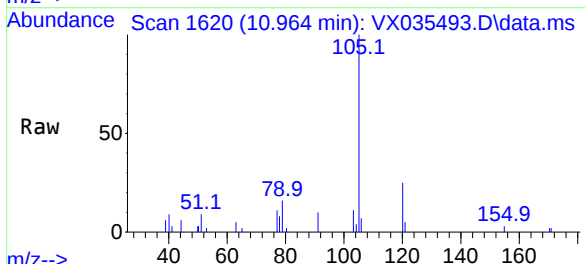
Instrument :
MSVOA_X
ClientSampleId :
IBLK

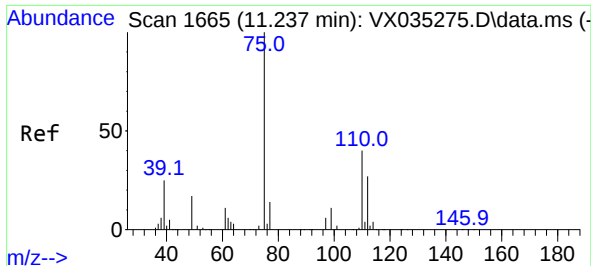
Tgt Ion:152 Resp: 158115
Ion Ratio Lower Upper
152 100
115 61.1 45.0 135.0
150 155.0 0.0 352.4



#73
Isopropylbenzene
Concen: 0.345 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion:105 Resp: 3982
Ion Ratio Lower Upper
105 100
120 28.7 13.3 39.9

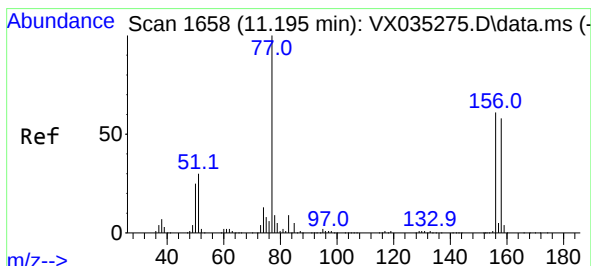
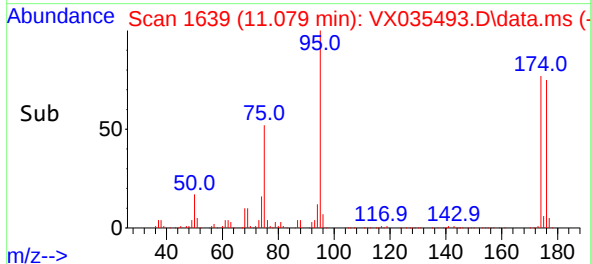
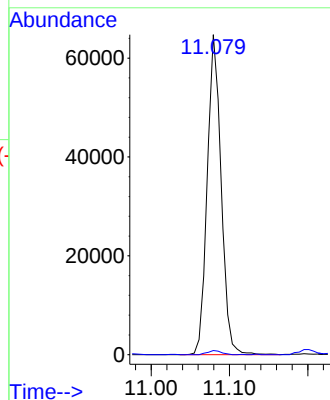
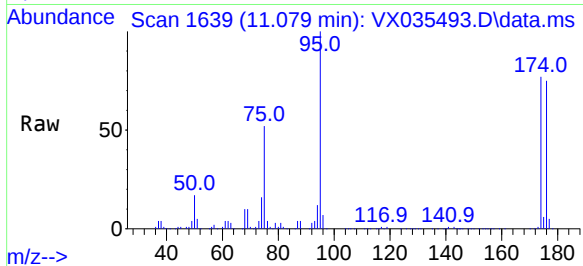




#76
1,2,3-Trichloropropane
Concen: 25.254 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

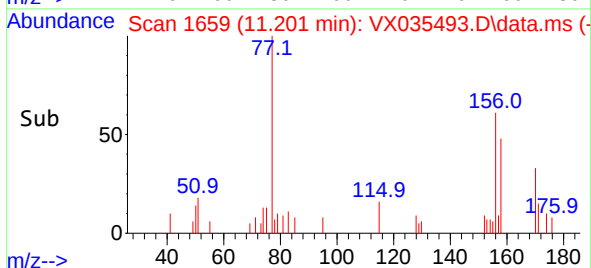
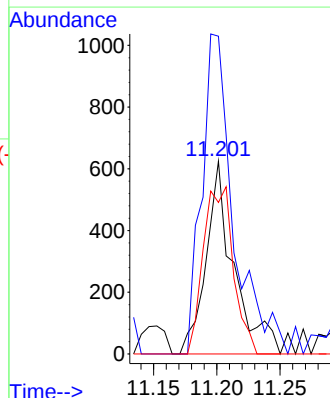
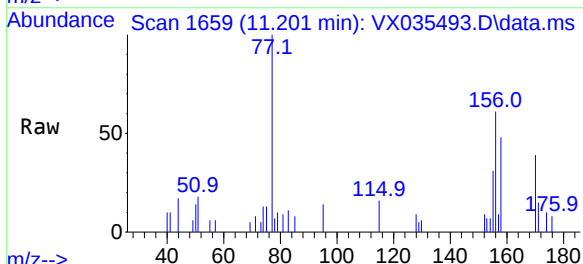
Instrument :
MSVOA_X
ClientSampleId :
IBLK

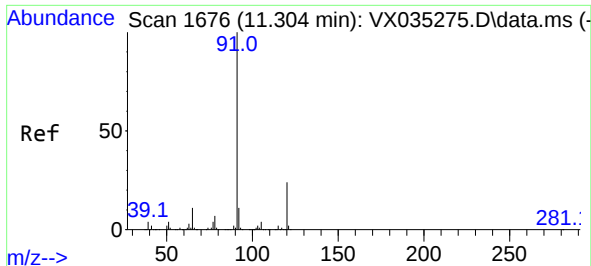
Tgt Ion: 75 Resp: 79652
Ion Ratio Lower Upper
75 100
77 1.3 21.6 64.8#



#77
Bromobenzene
Concen: 0.330 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion: 156 Resp: 948
Ion Ratio Lower Upper
156 100
77 191.1 86.7 259.9
158 94.3 48.0 144.0

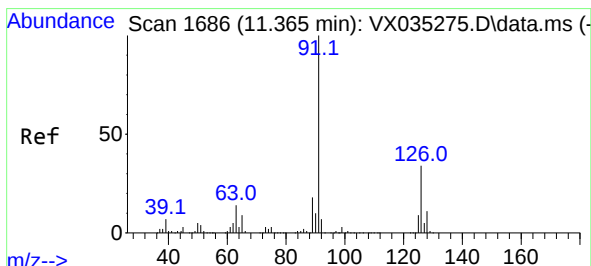
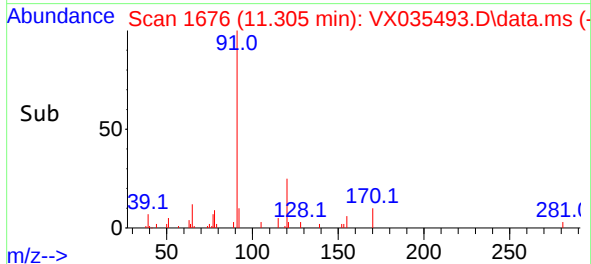
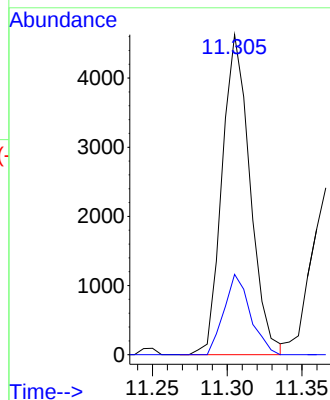
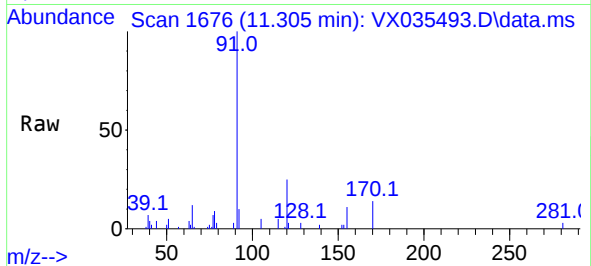




#78
n-propylbenzene
Concen: 0.454 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

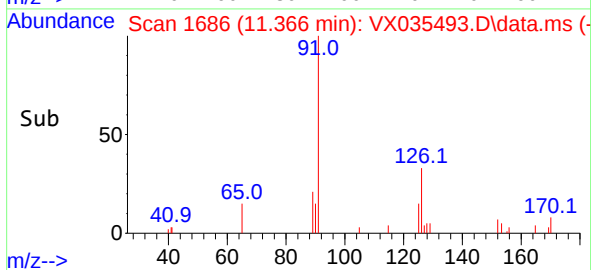
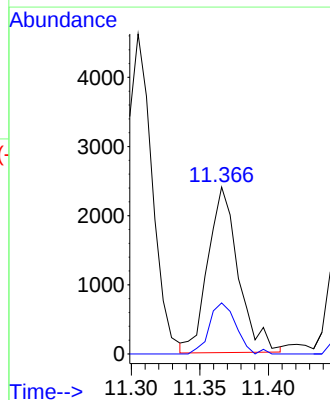
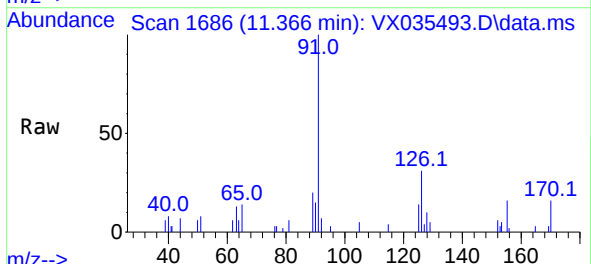
Instrument :
MSVOA_X
ClientSampleId :
IBLK

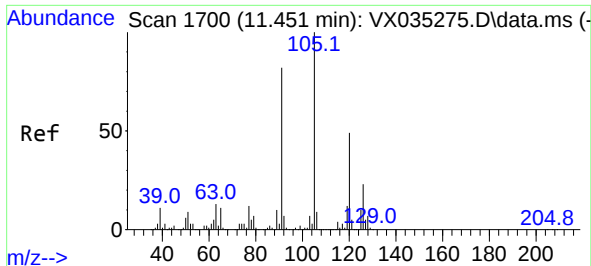
Tgt Ion: 91 Resp: 6022
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.445 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion: 91 Resp: 3693
Ion Ratio Lower Upper
91 100
126 27.2 16.3 48.9

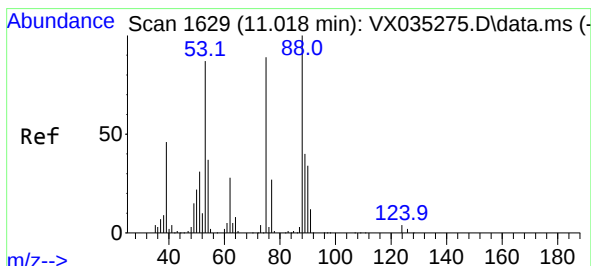
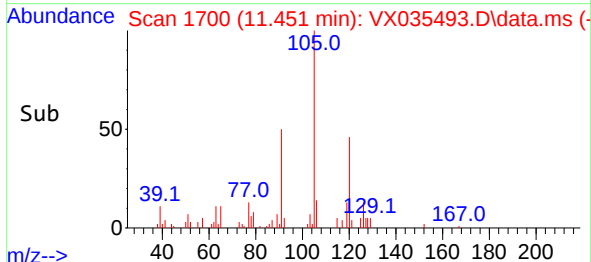
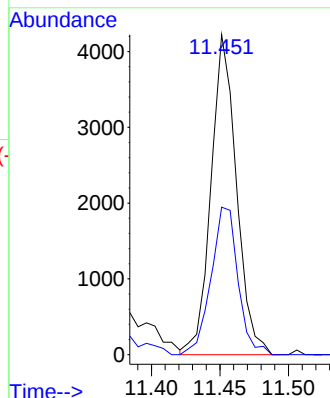
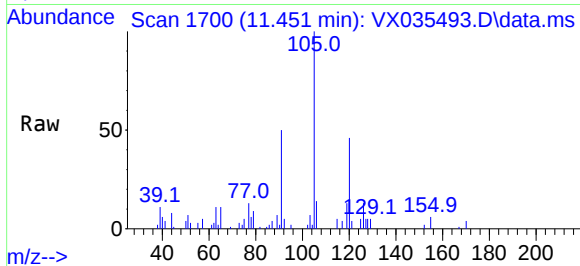




#80
1,3,5-Trimethylbenzene
Concen: 0.559 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

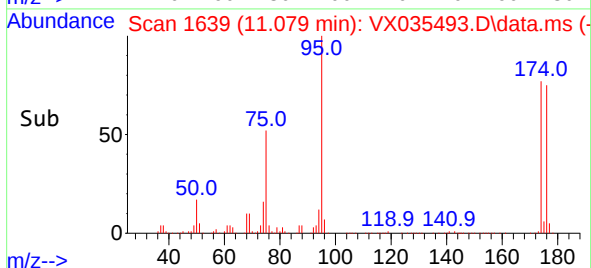
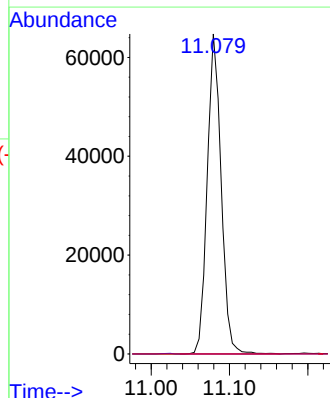
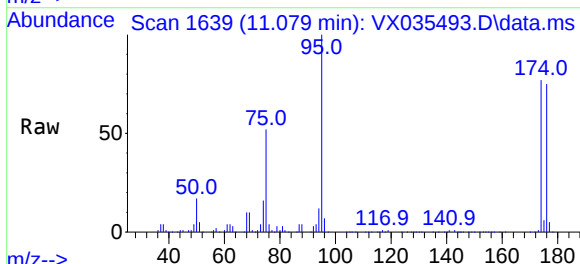
Instrument :
MSVOA_X
ClientSampleId :
IBLK

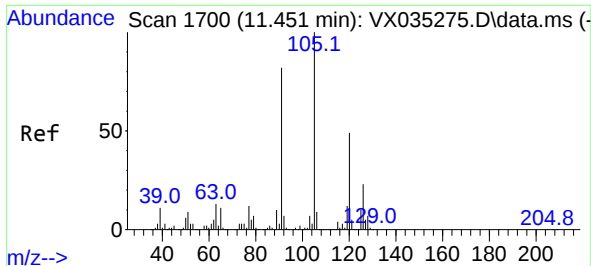
Tgt Ion:105 Resp: 5450
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 81.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion: 75 Resp: 79652
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

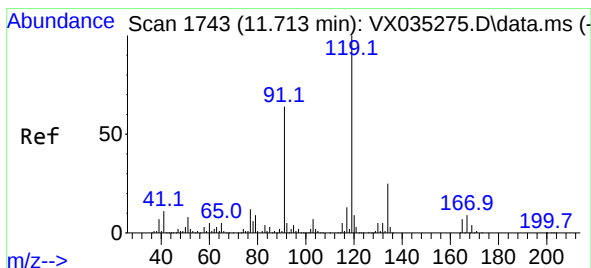
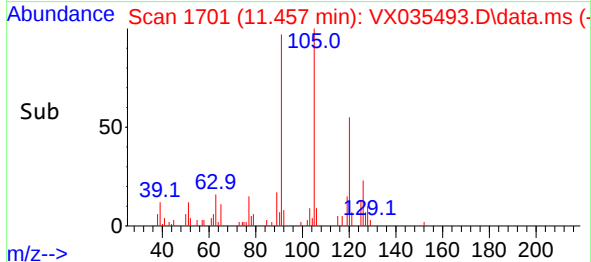
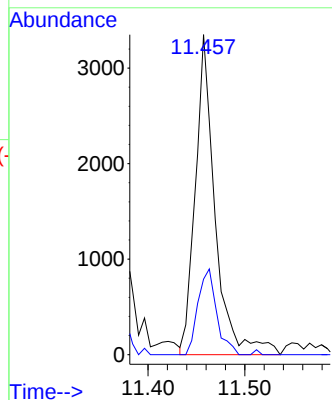
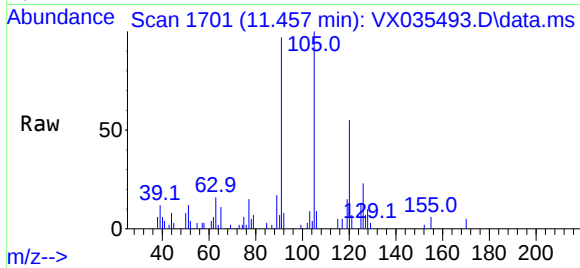




#82
4-Chlorotoluene
Concen: 0.511 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

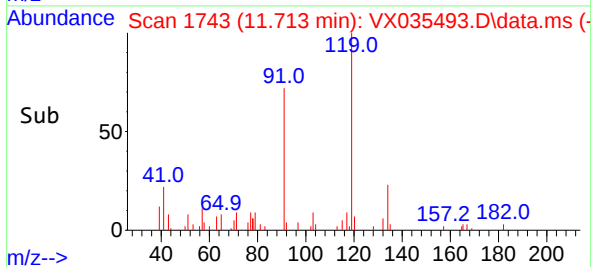
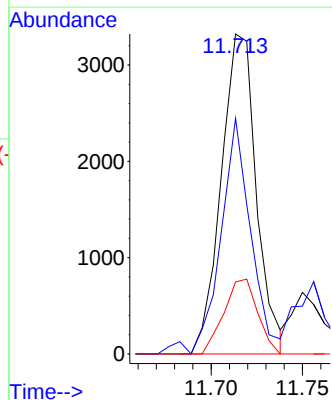
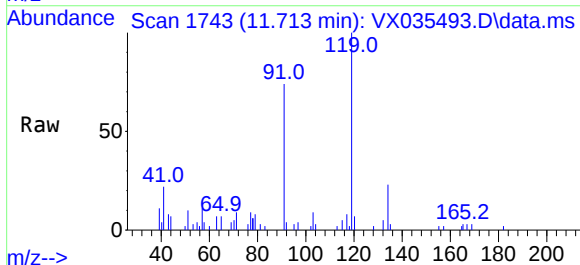
Instrument :
MSVOA_X
ClientSampleId :
IBLK

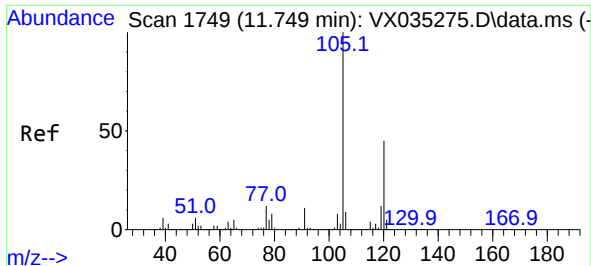
Tgt Ion: 91 Resp: 4762
Ion Ratio Lower Upper
91 100
126 25.3 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.456 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion: 119 Resp: 4456
Ion Ratio Lower Upper
119 100
91 63.5 30.6 92.0
134 22.4 11.8 35.4

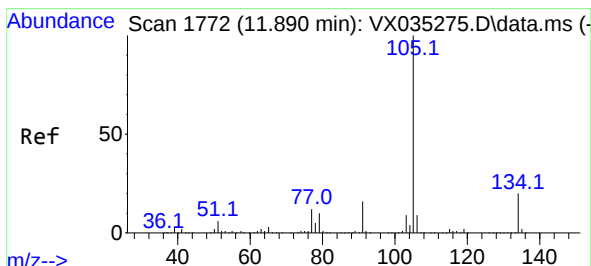
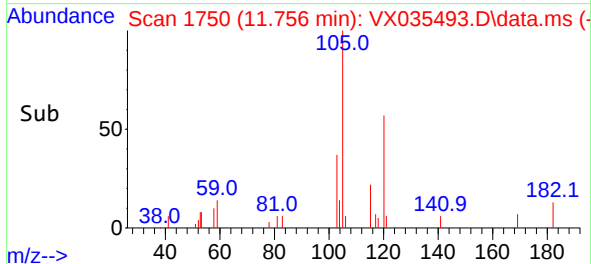
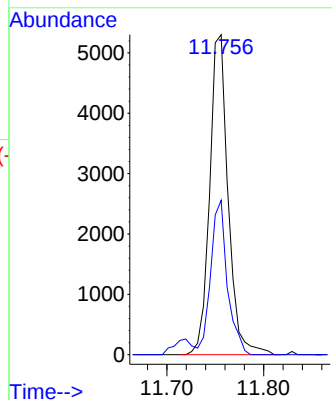
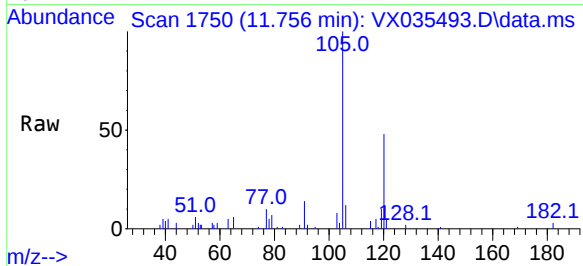




#84
1,2,4-Trimethylbenzene
Concen: 0.720 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.007 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

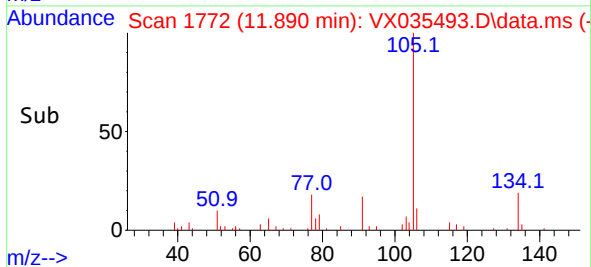
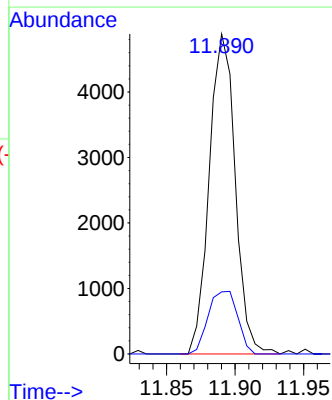
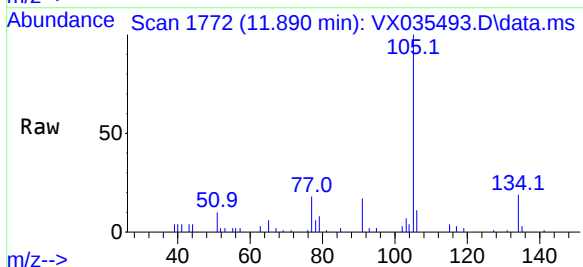
Instrument :
MSVOA_X
ClientSampleId :
IBLK

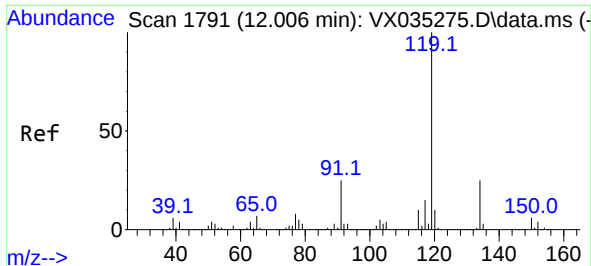
Tgt Ion:105 Resp: 7051
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.537 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion:105 Resp: 6442
Ion Ratio Lower Upper
105 100
134 22.2 10.2 30.4





#86

p-Isopropyltoluene

Concen: 0.639 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

Instrument :

MSVOA_X

ClientSampleId :

IBLK

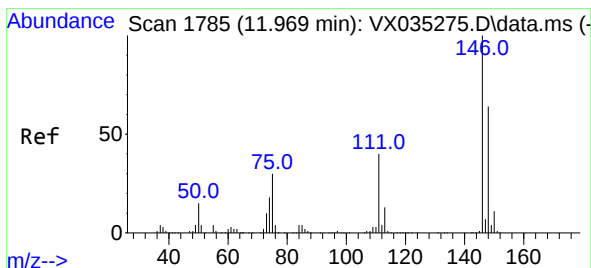
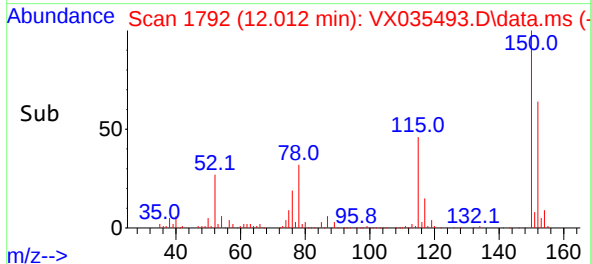
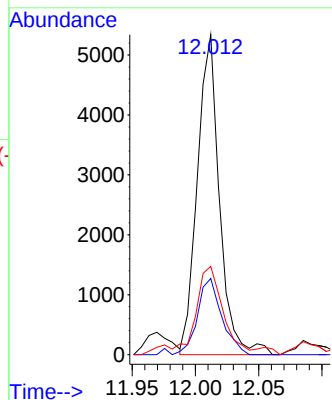
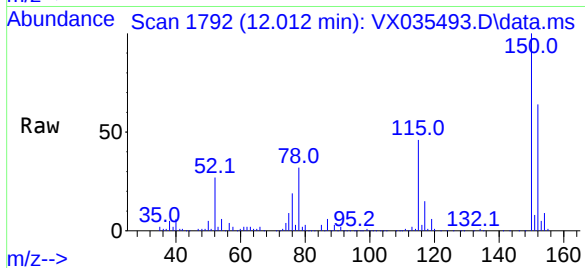
Tgt Ion:119 Resp: 6522

Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 34.6 12.9 38.7



#87

1,3-Dichlorobenzene

Concen: 0.597 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.007 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

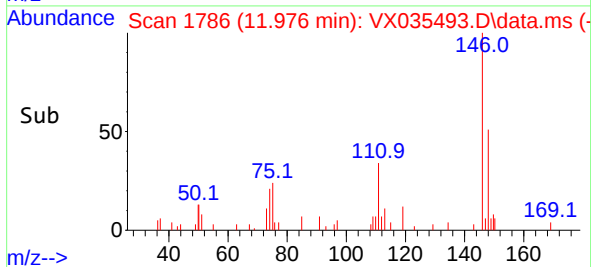
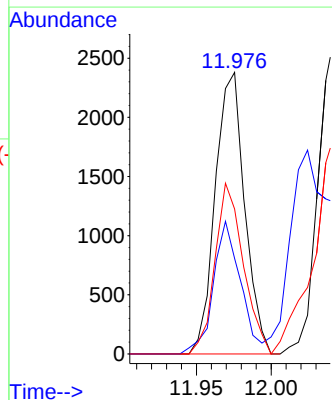
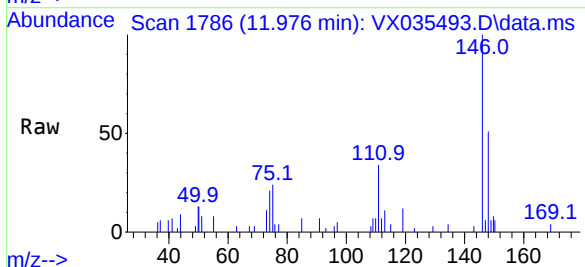
Tgt Ion:146 Resp: 3258

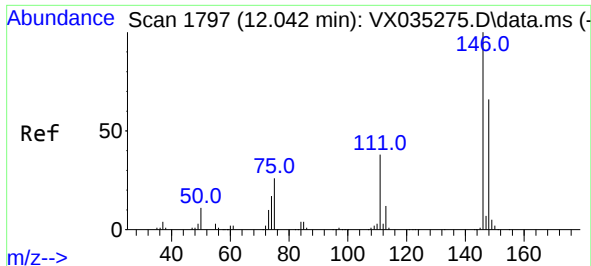
Ion Ratio Lower Upper

146 100

111 43.4 20.9 62.8

148 58.5 31.6 95.0

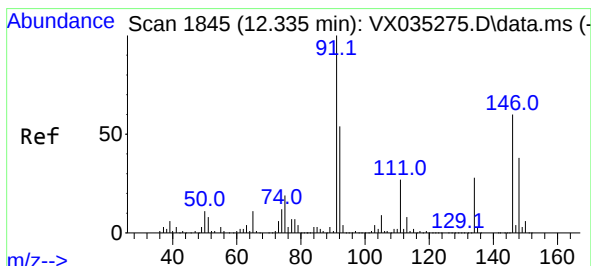
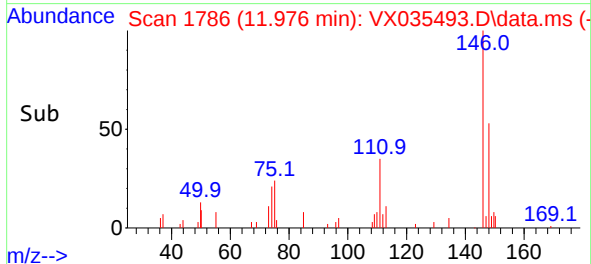
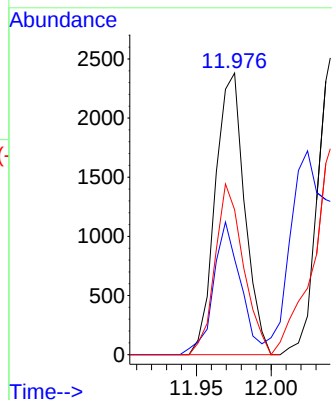
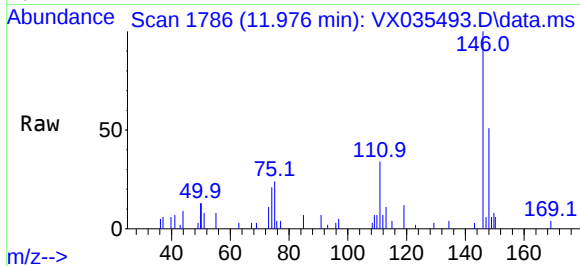




#88
1,4-Dichlorobenzene
Concen: 0.569 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.066 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

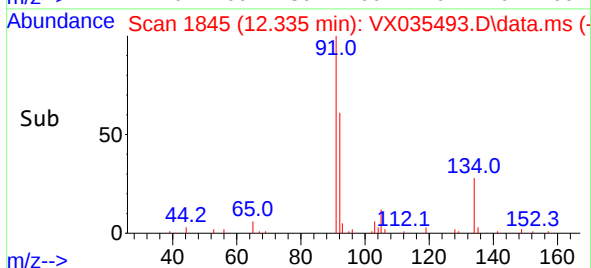
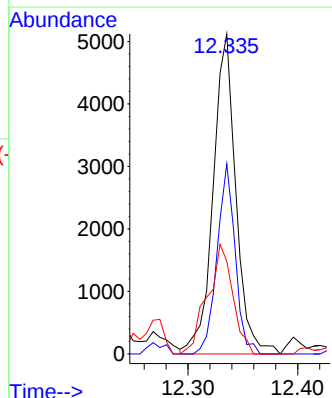
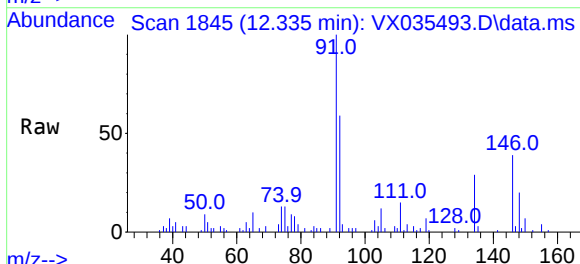
Instrument :
MSVOA_X
ClientSampleId :
IBLK

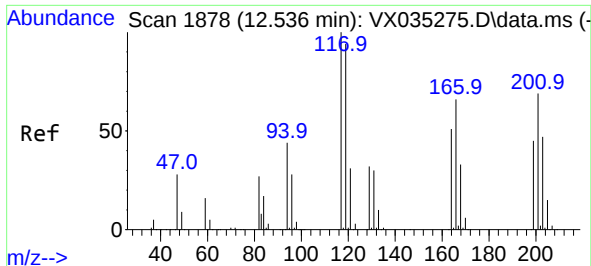
Tgt Ion:	146	Resp:	3258
Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.6	61.9
148	58.5	31.8	95.4



#89
n-Butylbenzene
Concen: 0.859 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion:	91	Resp:	7397
Ion	Ratio	Lower	Upper
91	100		
92	47.3	27.7	83.0
134	37.9	13.0	38.9

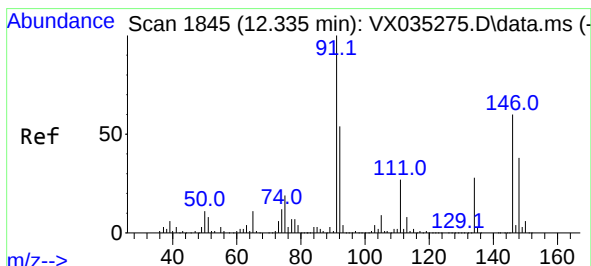
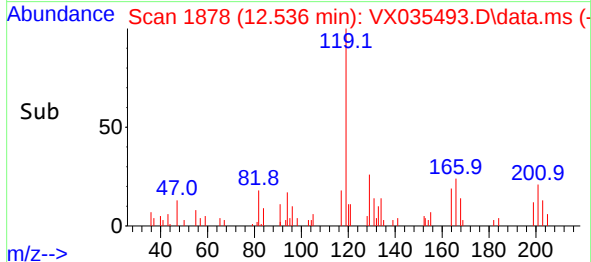
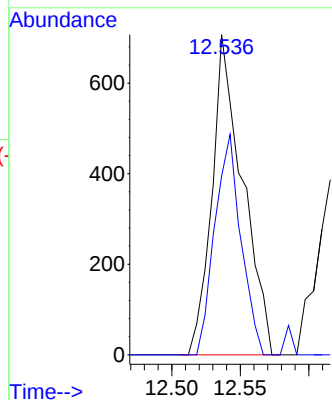
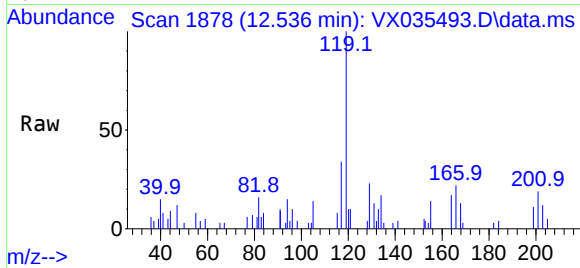




#90
Hexachloroethane
Concen: 0.702 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

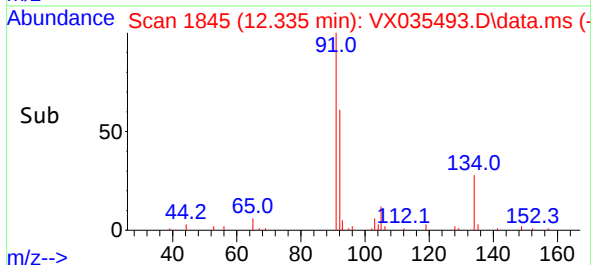
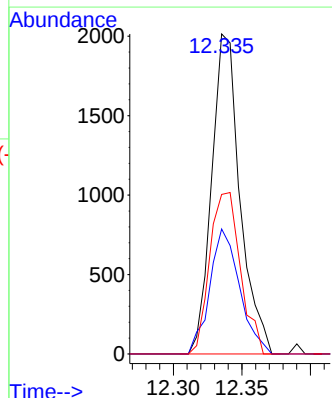
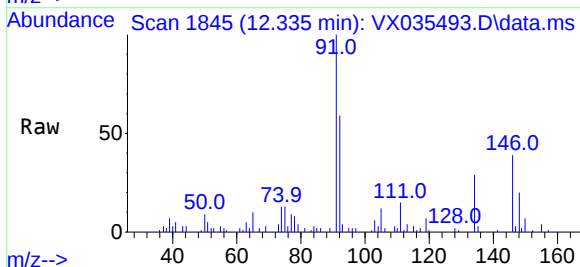
Instrument :
MSVOA_X
ClientSampleId :
IBLK

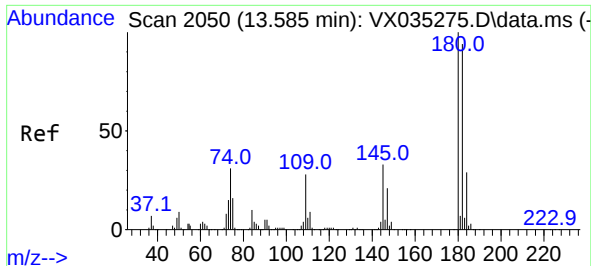
Tgt Ion:117 Resp: 1097
Ion Ratio Lower Upper
117 100
201 58.7 34.4 103.1



#91
1,2-Dichlorobenzene
Concen: 0.531 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion:146 Resp: 2901
Ion Ratio Lower Upper
146 100
111 41.2 22.0 66.0
148 54.6 32.0 96.0





#93

1,2,4-Trichlorobenzene

Concen: 1.235 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

Instrument :

MSVOA_X

ClientSampleId :

IBLK

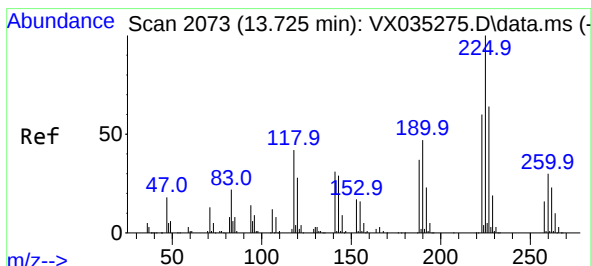
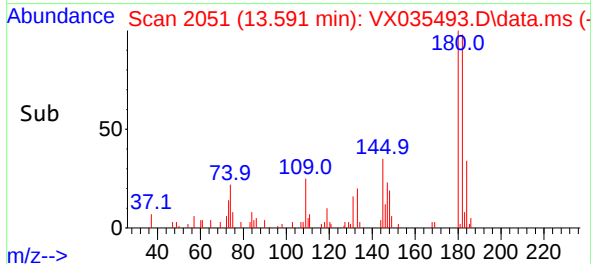
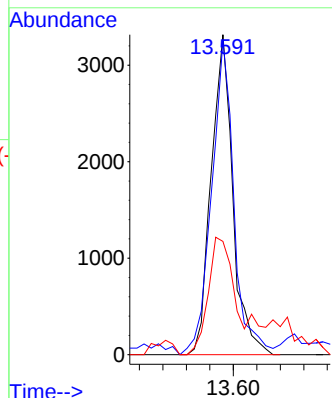
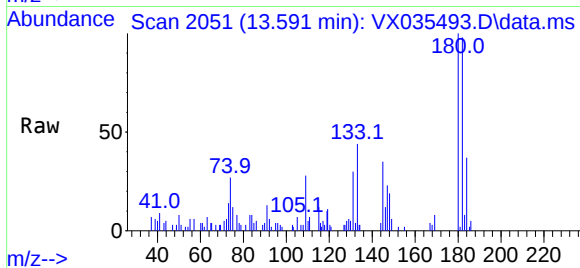
Tgt Ion:180 Resp: 4240

Ion Ratio Lower Upper

180 100

182 101.3 47.0 141.0

145 51.8 15.9 47.7#



#94

Hexachlorobutadiene

Concen: 1.379 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035493.D

Acq: 02 May 2023 20:37

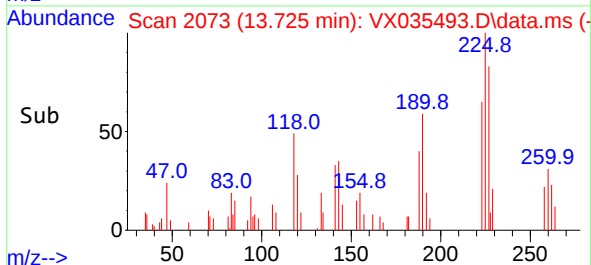
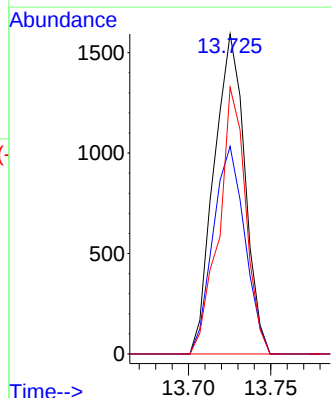
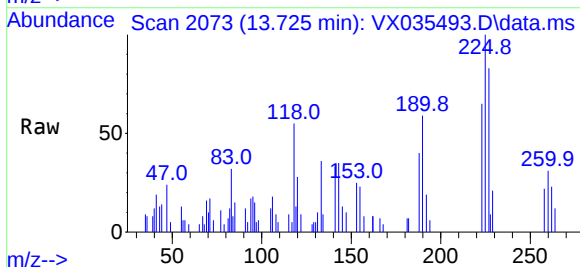
Tgt Ion:225 Resp: 2077

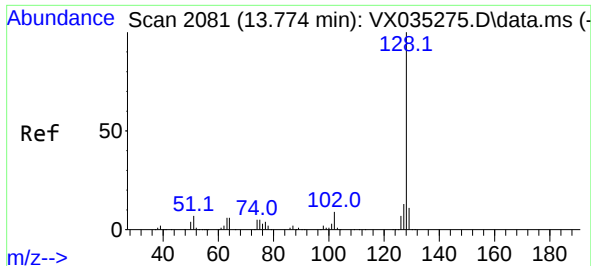
Ion Ratio Lower Upper

225 100

223 66.8 32.1 96.5

227 72.6 31.8 95.4

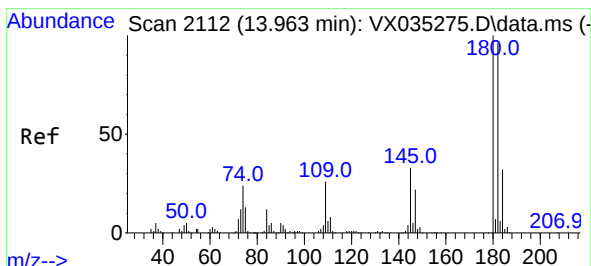
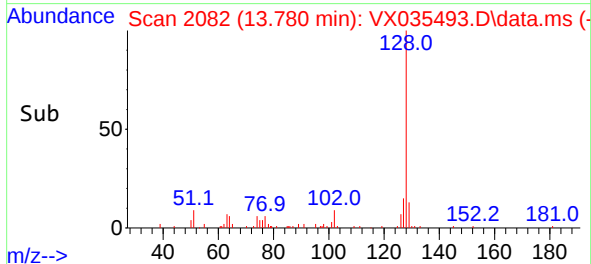
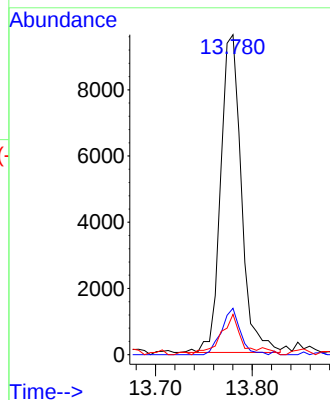
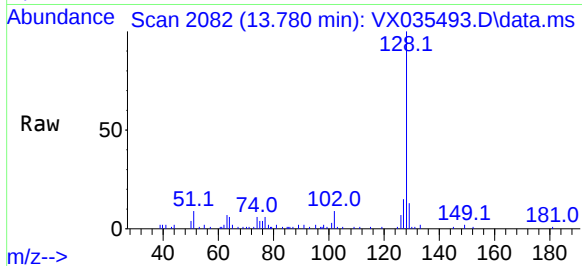




#95
Naphthalene
Concen: 1.347 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	14230
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	12.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.243 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035493.D
Acq: 02 May 2023 20:37

Tgt Ion:	180	Resp:	4295
Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.0	144.2
145	42.8	17.7	53.1

