

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031917.D
 Acq On : 06 Oct 2022 13:21
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 07 08:05:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	67130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	104412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66410	47.902	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.800%
35) Dibromofluoromethane	5.385	113	56820	48.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.647	98	205873	48.408	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	70689	47.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.040%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.166	85	243	0.243	ug/l	96
3) Chloromethane	1.294	50	315	0.301	ug/l #	41
5) Bromomethane	1.618	94	618	Below Cal		88
10) Methyl Iodide	2.465	142	722	3.359	ug/l #	85
11) Tert butyl alcohol	2.941	59	2320	13.450	ug/l #	73
12) 1,1-Dichloroethene	2.325	96	255	0.249	ug/l #	51
15) Acrylonitrile	3.075	53	401	0.729	ug/l #	86
16) Acetone	2.392	43	516	1.095	ug/l #	45
17) Carbon Disulfide	2.508	76	2202	1.003	ug/l	96
20) Methylene Chloride	2.794	84	491	0.397	ug/l #	78
21) trans-1,2-Dichloroethene	3.093	96	470	0.415	ug/l #	64
23) Vinyl Acetate	3.739	43	528	0.216	ug/l #	71
36) 1,1-Dichloropropene	5.696	75	410	0.262	ug/l #	70
38) Carbon Tetrachloride	5.556	117	7004	4.371	ug/l #	18
39) Methylcyclohexane	7.379	83	412	0.220	ug/l #	74
44) Trichloroethene	7.135	130	371	0.276	ug/l	97
53) t-1,3-Dichloropropene	8.994	75	172	1.311	ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.257	63	521	0.622	ug/l #	80
60) Dibromochloromethane	9.275	129	330	0.285	ug/l #	11
64) Tetrachloroethene	9.269	164	370	0.303	ug/l #	71
65) Chlorobenzene	10.079	112	793	0.242	ug/l	93
68) m/p-Xylenes	10.305	106	883	0.401	ug/l	81
76) 1,2,3-Trichloropropane	11.079	75	36409	25.292	ug/l #	36
78) n-propylbenzene	11.305	91	1502	0.249	ug/l	94
79) 2-Chlorotoluene	11.366	91	815	0.225	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	36409	86.891	ug/l #	11
82) 4-Chlorotoluene	11.457	91	1148	0.276	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	938	0.210	ug/l	99
85) sec-Butylbenzene	11.896	105	1341	0.249	ug/l	99
86) p-Isopropyltoluene	12.012	119	1233	0.272	ug/l #	80
87) 1,3-Dichlorobenzene	11.976	146	871	0.351	ug/l	91
88) 1,4-Dichlorobenzene	11.976	146	871	0.341	ug/l	93
89) n-Butylbenzene	12.335	91	1371	0.361	ug/l	91
90) Hexachloroethane	12.542	117	19	1.334	ug/l #	15
91) 1,2-Dichlorobenzene	12.335	146	620	0.251	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	980	0.654	ug/l	97

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ClientSampleId :
IBLK

Quant Time: Oct 07 08:05:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

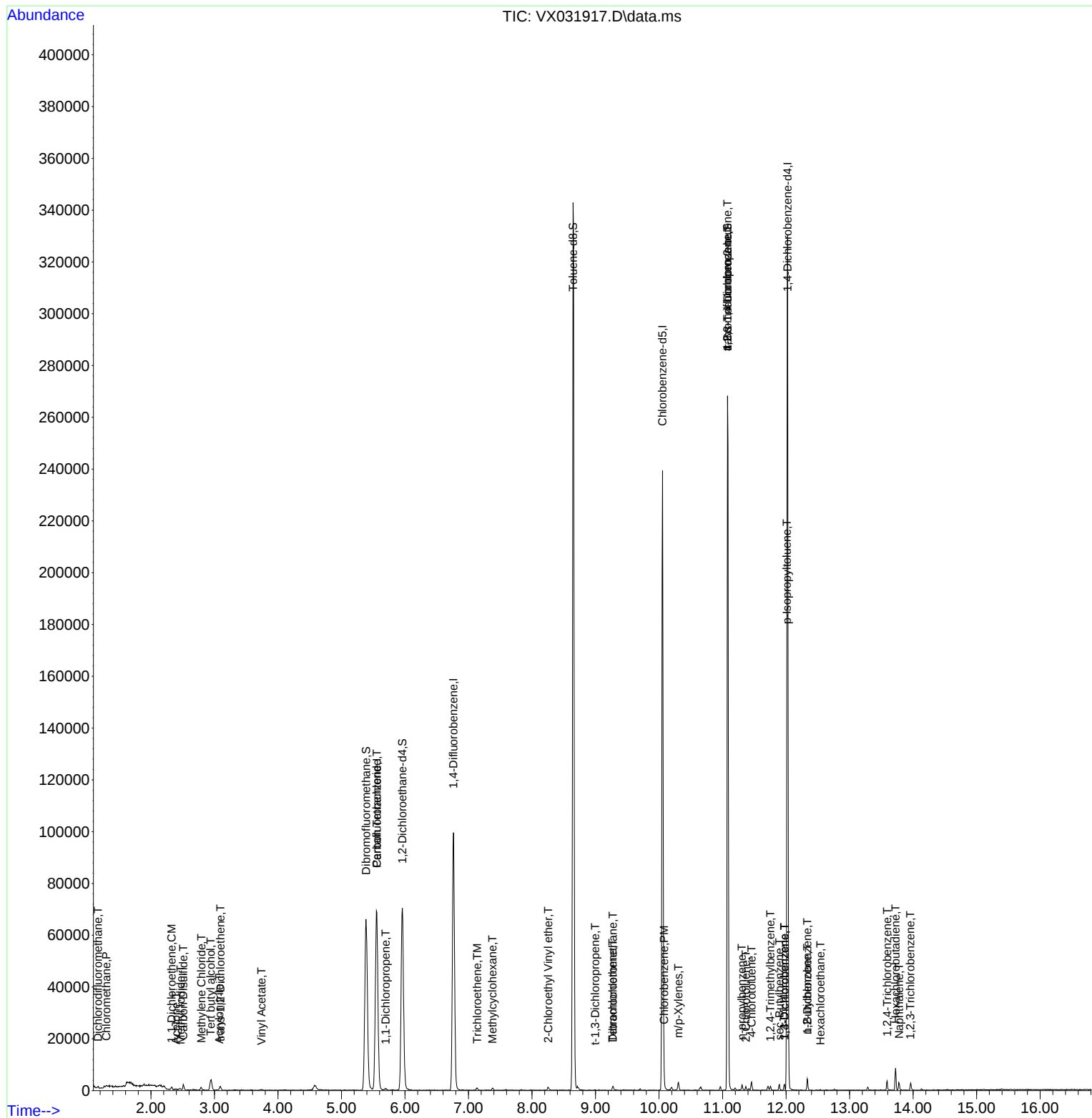
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.725	225	1223	2.017	ug/l	95
95) Naphthalene	13.780	128	2365	0.460	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	972	0.639	ug/l	87

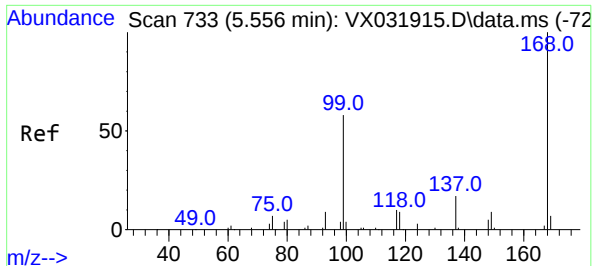
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

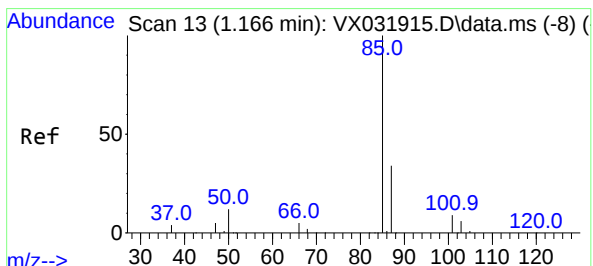
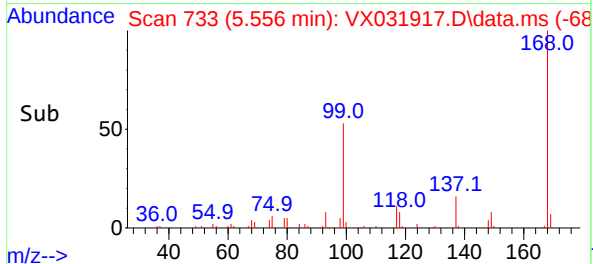
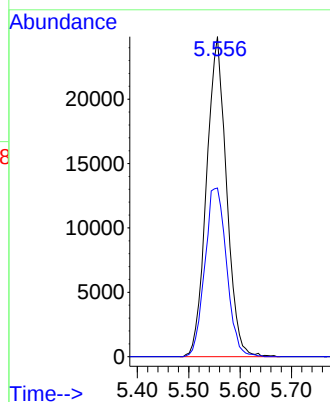
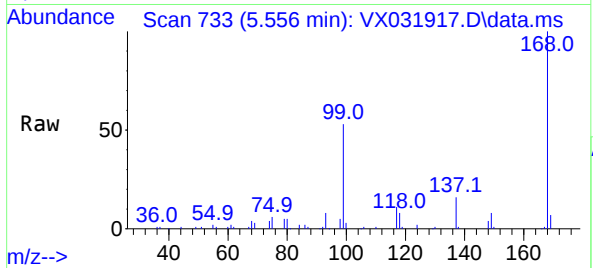




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

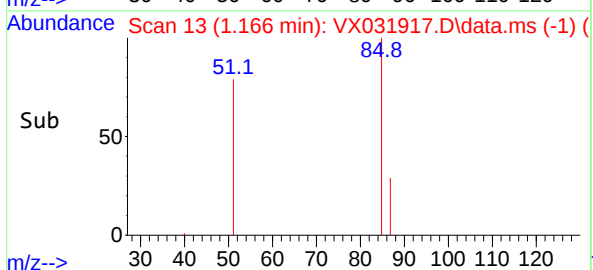
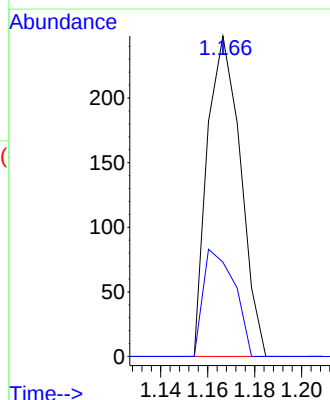
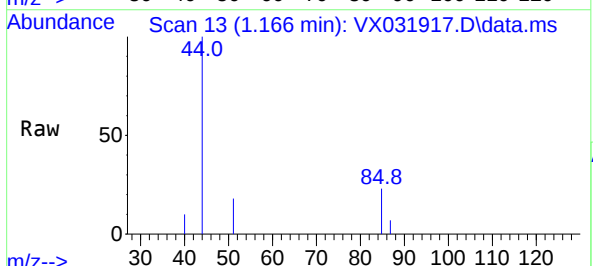
Instrument :
MSVOA_X
ClientSampleId :
IBLK

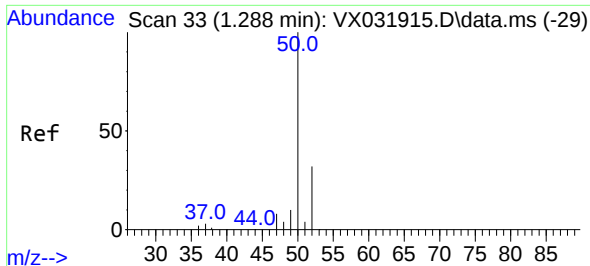
Tgt Ion:168 Resp: 67130
Ion Ratio Lower Upper
168 100
99 52.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.243 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion: 85 Resp: 243
Ion Ratio Lower Upper
85 100
87 29.4 15.8 47.4

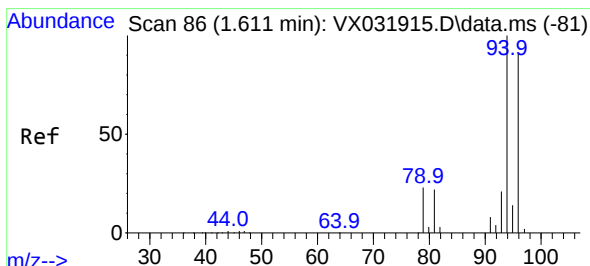
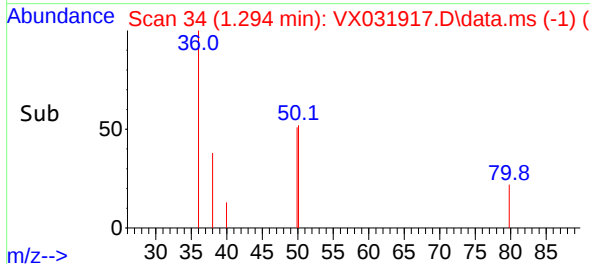
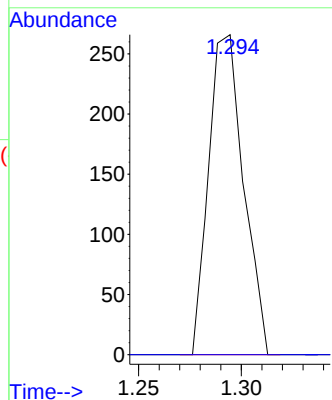
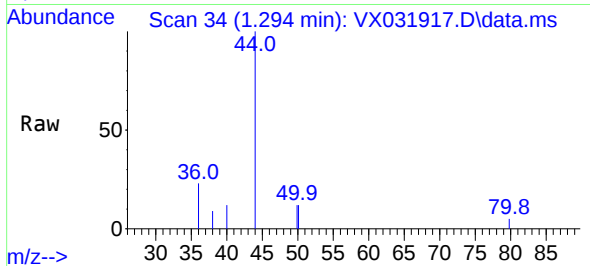




#3
Chloromethane
Concen: 0.301 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

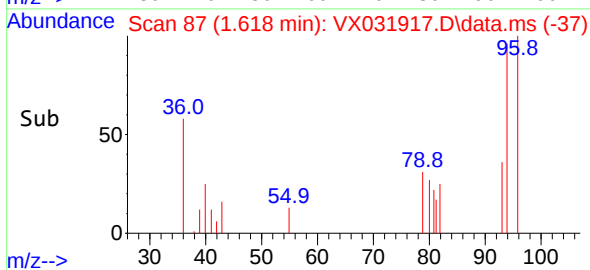
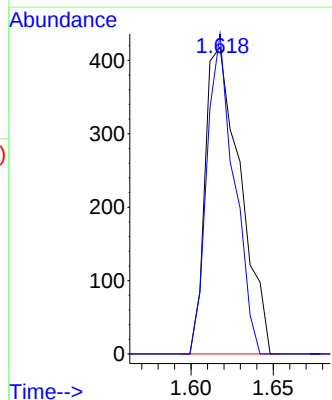
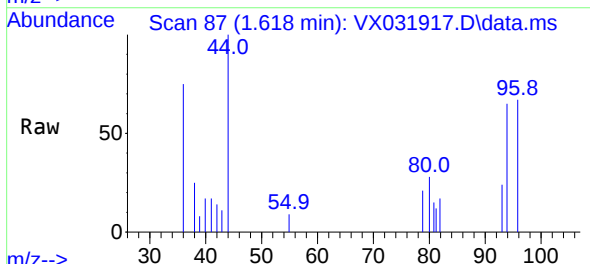
Instrument :
MSVOA_X
ClientSampleId :
IBLK

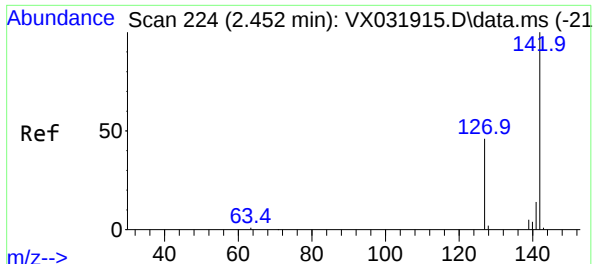
Tgt Ion: 50 Resp: 315
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion: 94 Resp: 618
Ion Ratio Lower Upper
94 100
96 104.3 74.4 111.6

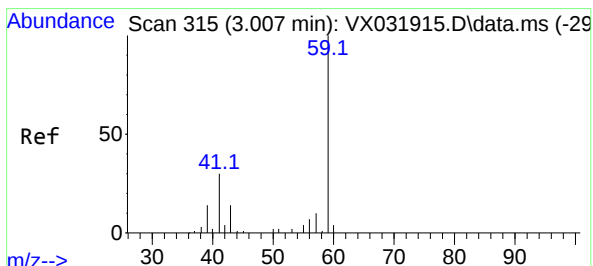
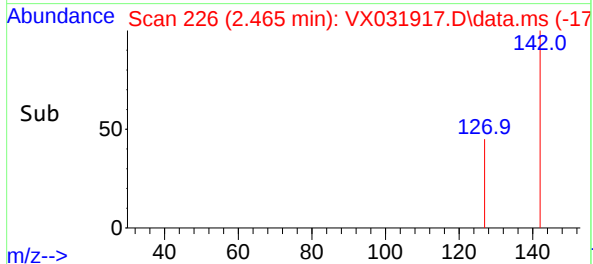
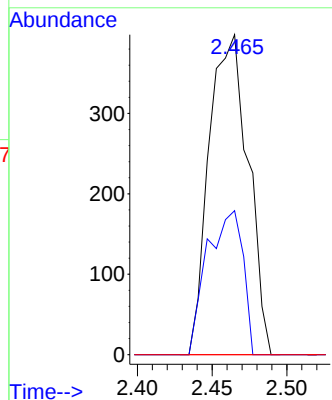
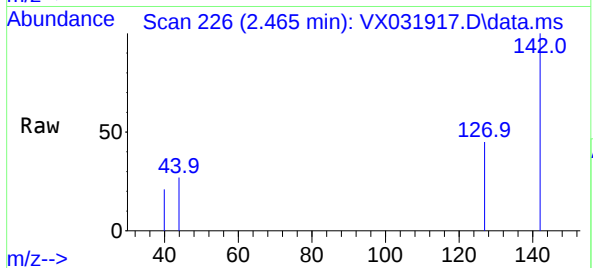




#10
Methyl Iodide
Concen: 3.359 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

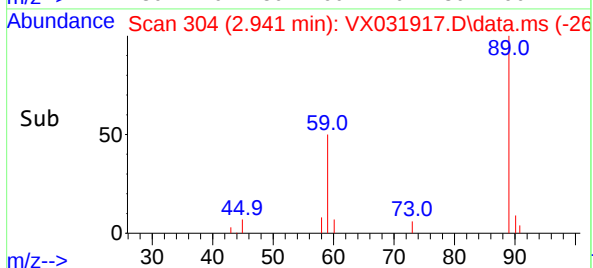
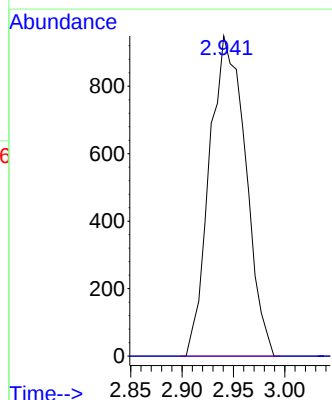
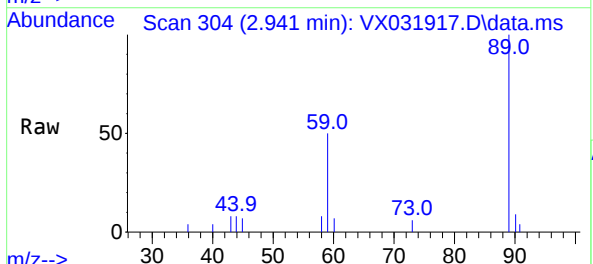
Instrument :
MSVOA_X
ClientSampleId :
IBLK

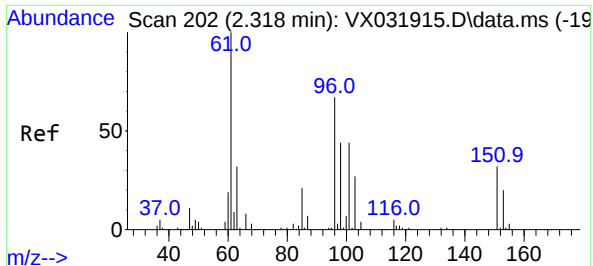
Tgt Ion:142 Resp: 722
Ion Ratio Lower Upper
142 100
127 41.1 37.4 56.0
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 13.450 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.066 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion: 59 Resp: 2320
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#12

1,1-Dichloroethene

Concen: 0.249 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.007 min

Lab File: VX031917.D

Acq: 06 Oct 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

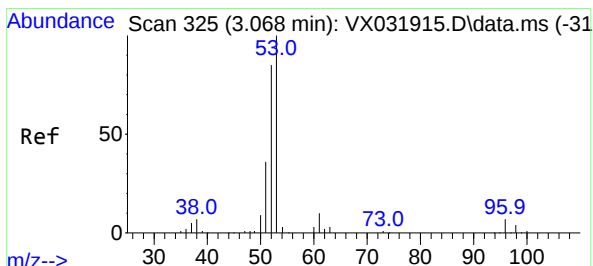
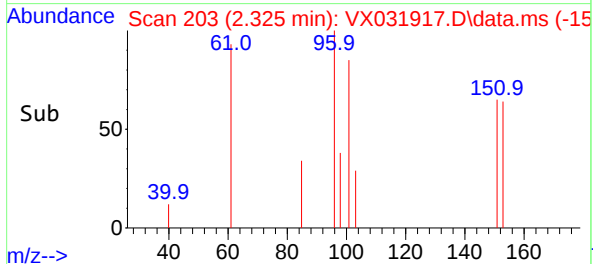
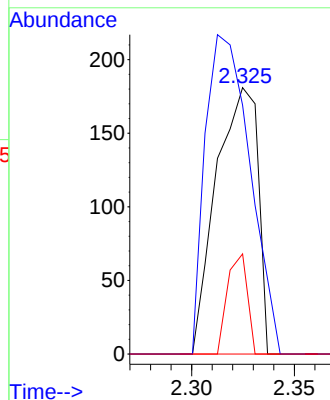
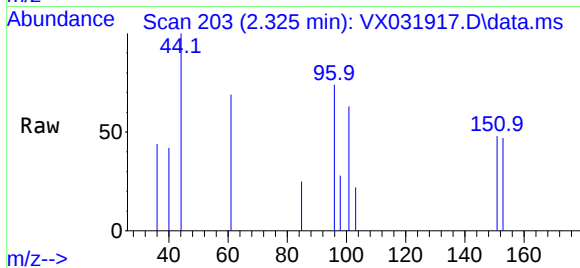
Tgt Ion: 96 Resp: 255

Ion Ratio Lower Upper

96 100

61 93.4 135.3 202.9#

98 37.6 49.4 74.2#



#15

Acrylonitrile

Concen: 0.729 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.007 min

Lab File: VX031917.D

Acq: 06 Oct 2022 13:21

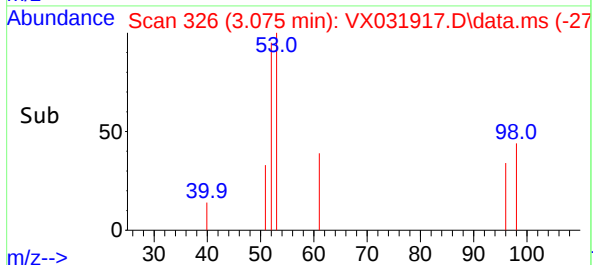
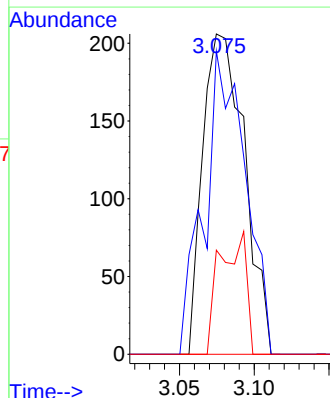
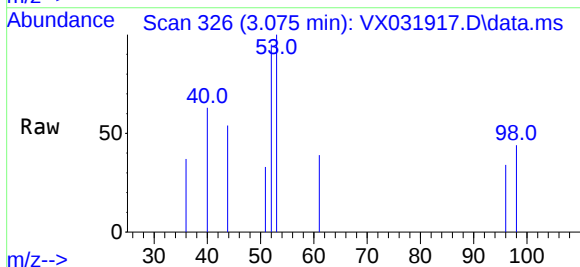
Tgt Ion: 53 Resp: 401

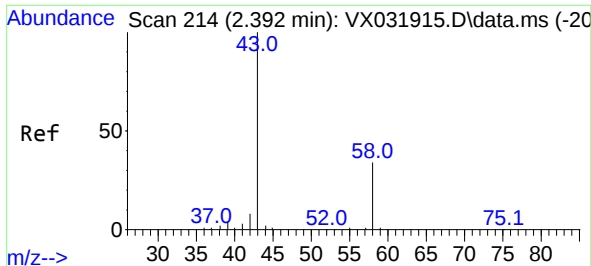
Ion Ratio Lower Upper

53 100

52 93.0 66.9 100.3

51 23.9 30.0 45.0#

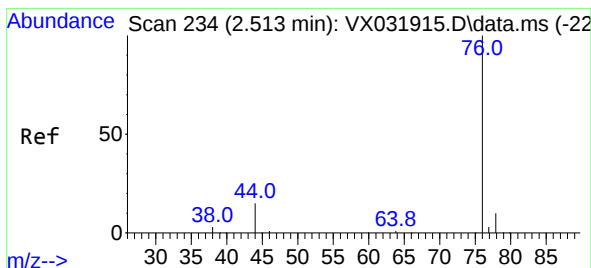
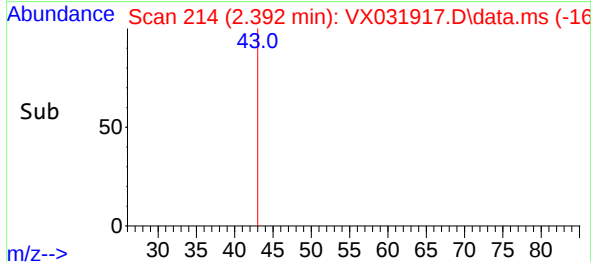
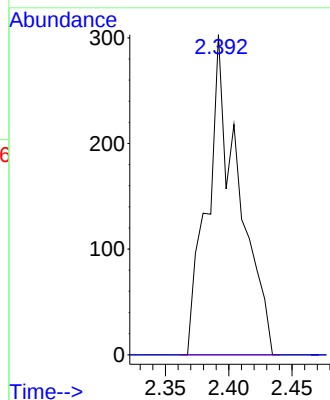
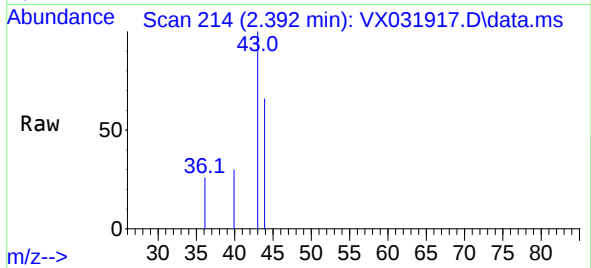




#16
Acetone
Concen: 1.095 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

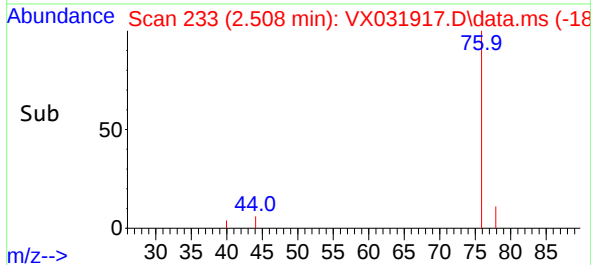
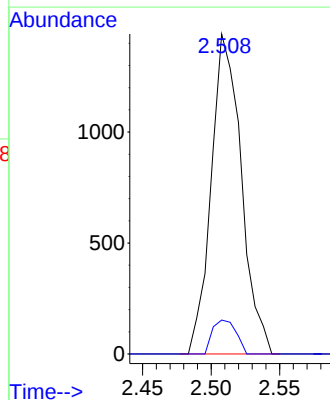
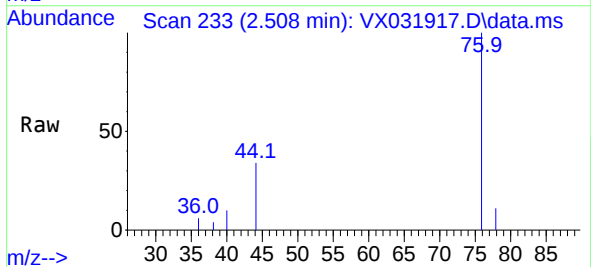
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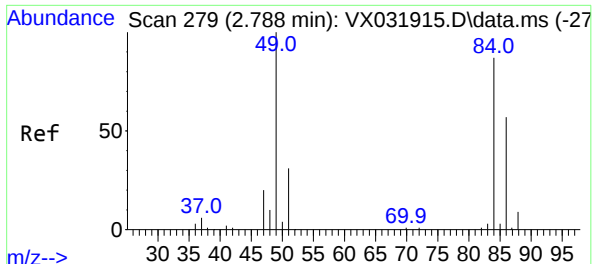
Tgt Ion: 43 Resp: 516
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#17
Carbon Disulfide
Concen: 1.003 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.005 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion: 76 Resp: 2202
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8





#20

Methylene Chloride

Concen: 0.397 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX031917.D

Acq: 06 Oct 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 491

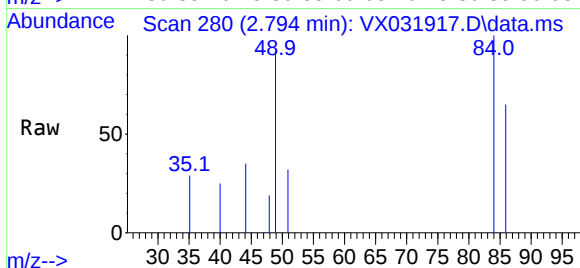
Ion Ratio Lower Upper

84 100

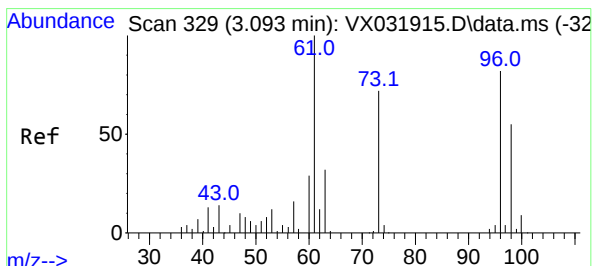
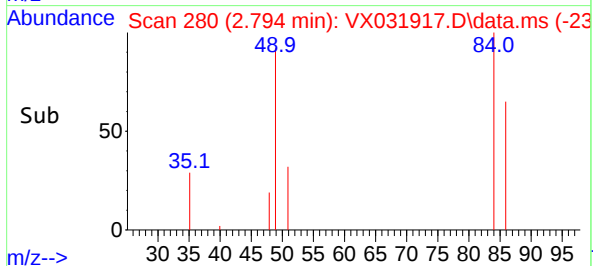
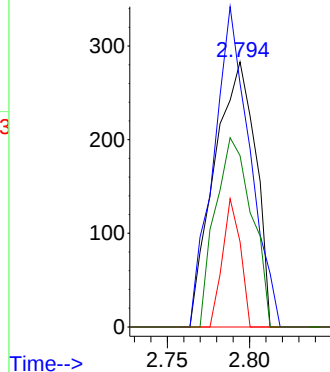
49 91.9 105.9 158.9#

51 32.2 32.2 48.2#

86 64.7 50.8 76.2



Abundance



#21

trans-1,2-Dichloroethene

Concen: 0.415 ug/l

RT: 3.093 min Scan# 329

Delta R.T. -0.000 min

Lab File: VX031917.D

Acq: 06 Oct 2022 13:21

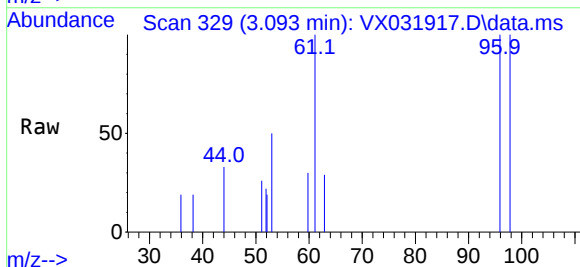
Tgt Ion: 96 Resp: 470

Ion Ratio Lower Upper

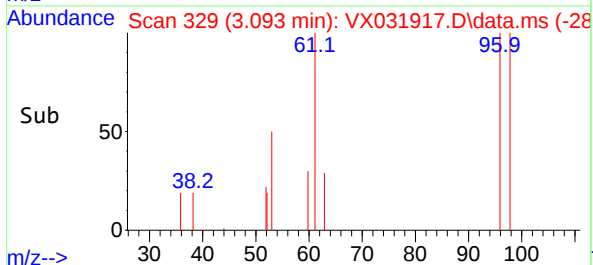
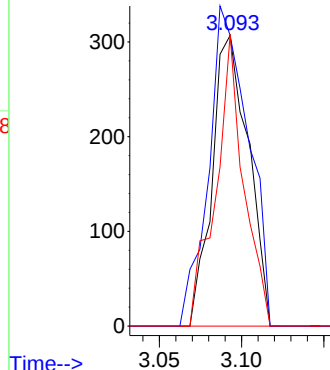
96 100

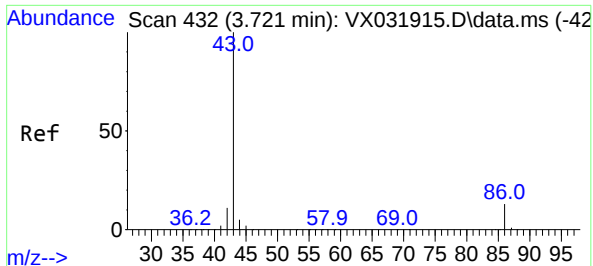
61 100.0 106.7 160.1#

98 100.3 48.7 73.1#



Abundance

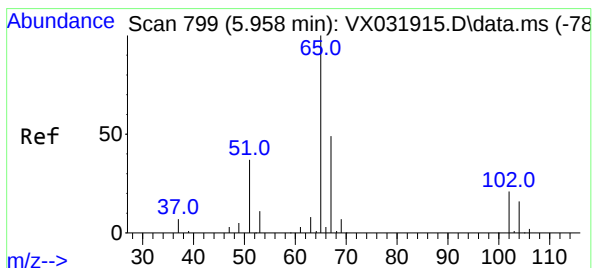
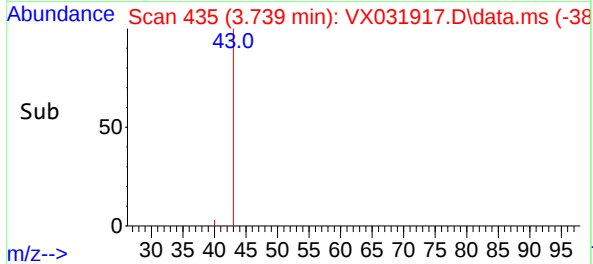
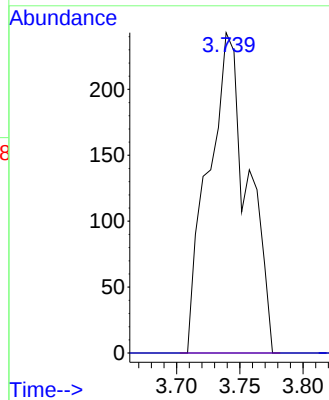
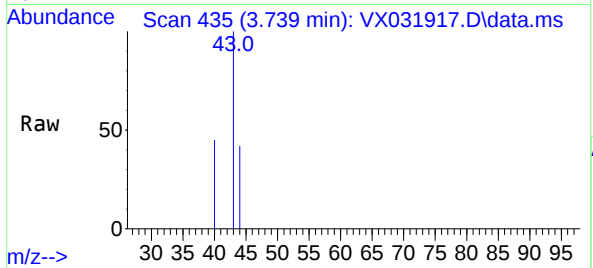




#23
 Vinyl Acetate
 Concen: 0.216 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX031917.D
 Acq: 06 Oct 2022 13:21

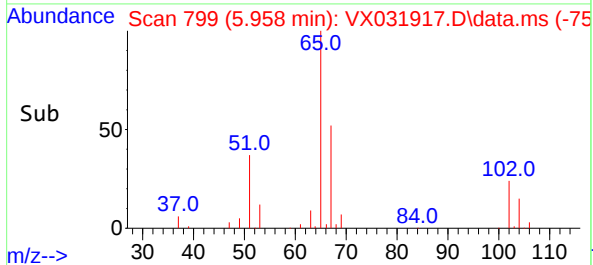
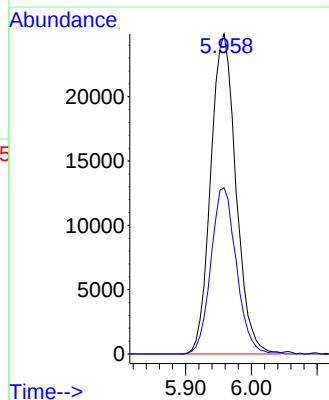
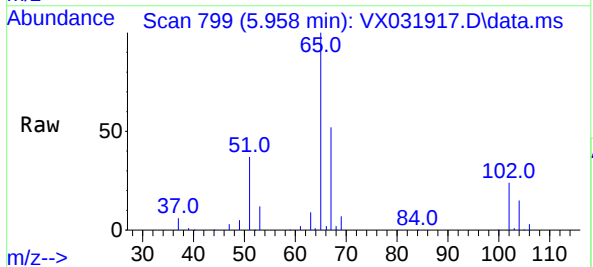
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

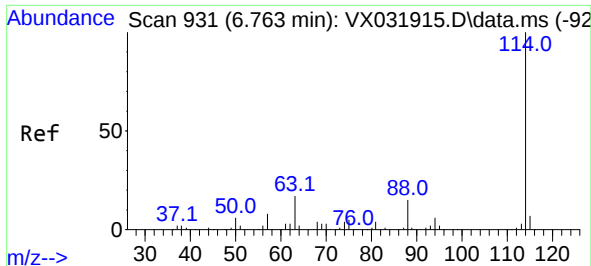
Tgt Ion: 43 Resp: 528
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.7 13.1#



#33
 1,2-Dichloroethane-d4
 Concen: 47.902 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031917.D
 Acq: 06 Oct 2022 13:21

Tgt Ion: 65 Resp: 66410
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.4

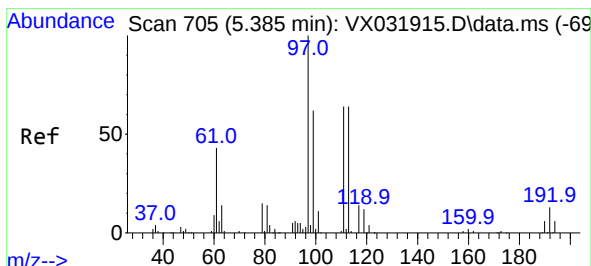
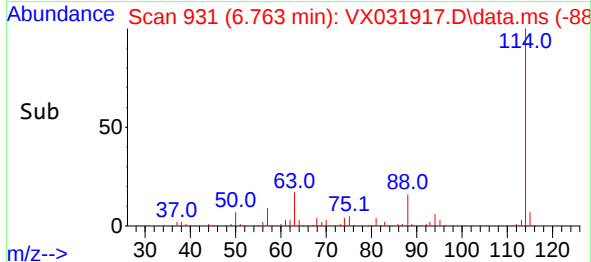
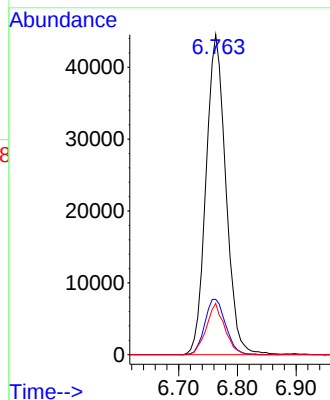
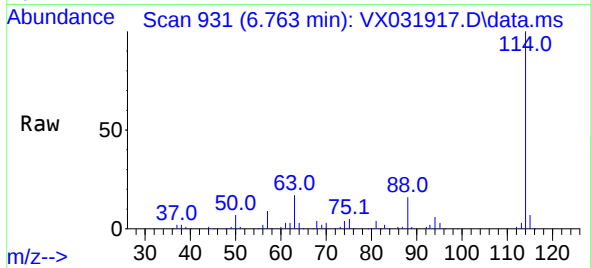




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

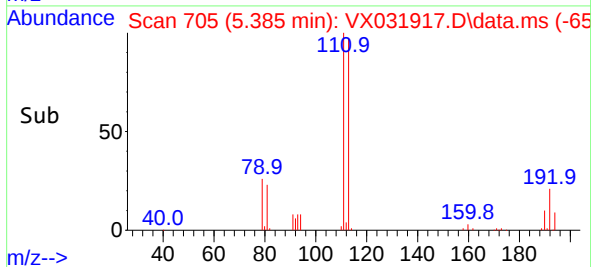
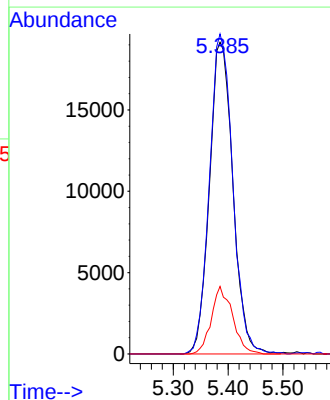
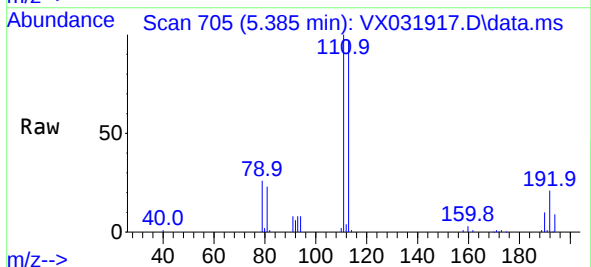
Instrument :
MSVOA_X
ClientSampleId :
IBLK

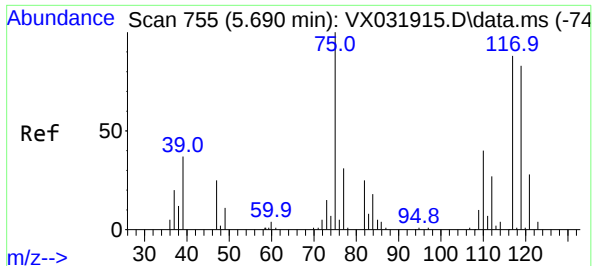
Tgt Ion:114 Resp: 104412
Ion Ratio Lower Upper
114 100
63 17.3 0.0 42.6
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion:113 Resp: 56820
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.7 14.1 21.1





#36

1,1-Dichloropropene

Concen: 0.262 ug/l

RT: 5.696 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX031917.D

Acq: 06 Oct 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

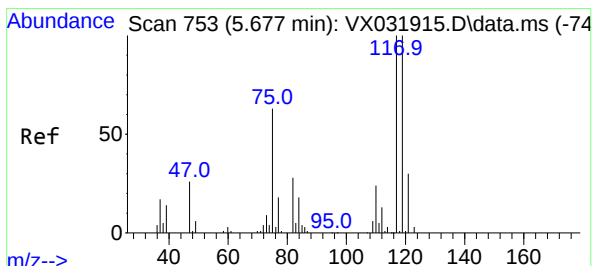
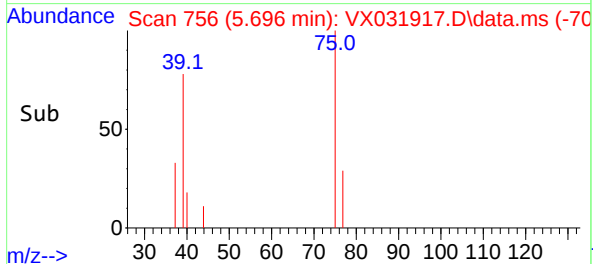
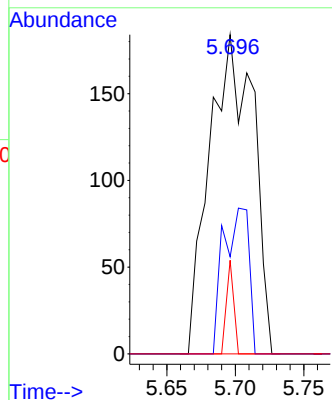
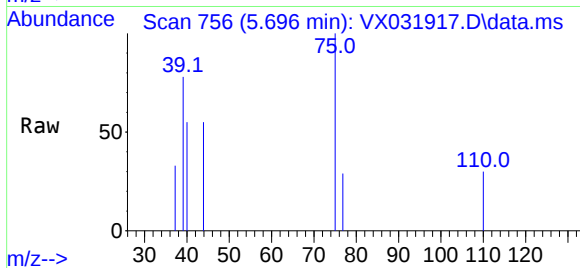
Tgt Ion: 75 Resp: 410

Ion Ratio Lower Upper

75 100

110 26.6 17.5 52.5

77 4.9 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 4.371 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.121 min

Lab File: VX031917.D

Acq: 06 Oct 2022 13:21

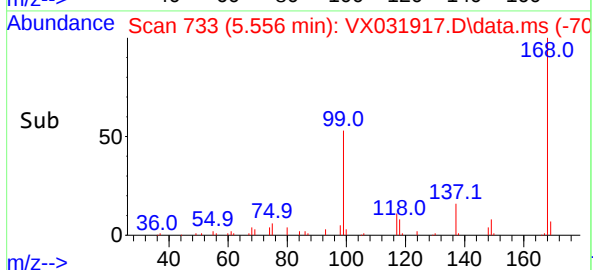
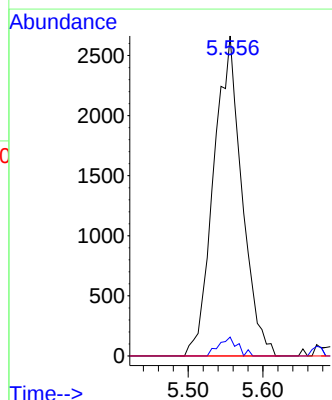
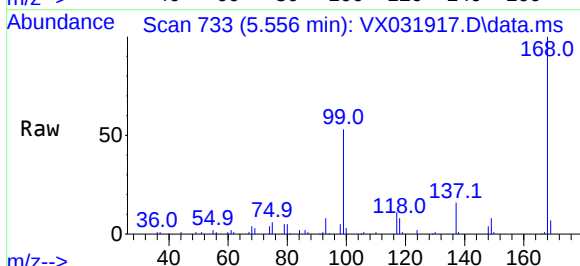
Tgt Ion: 117 Resp: 7004

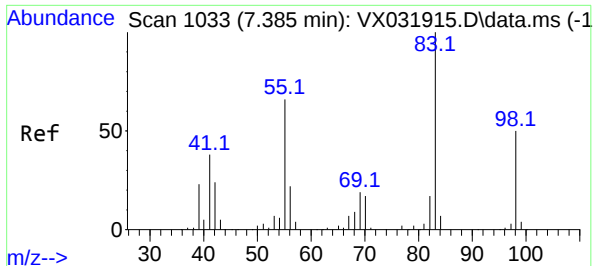
Ion Ratio Lower Upper

117 100

119 5.9 74.6 112.0#

121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 0.220 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031917.D

Acq: 06 Oct 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

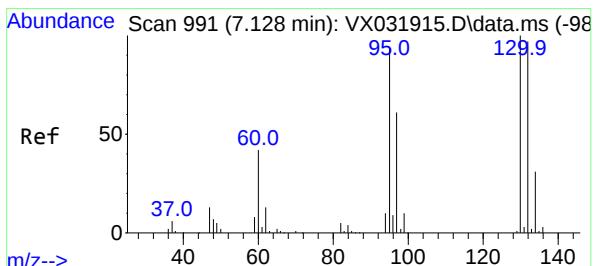
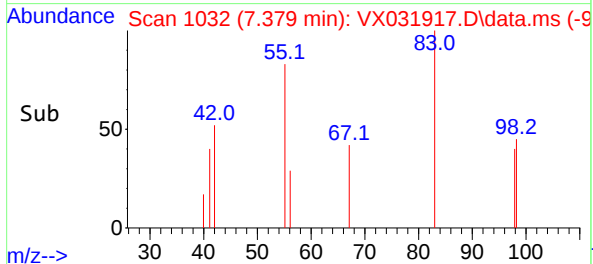
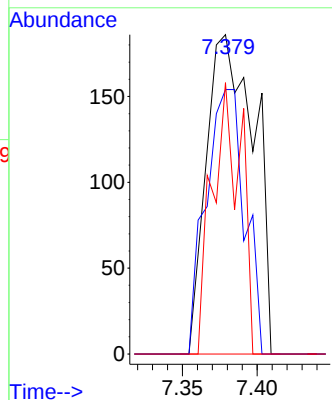
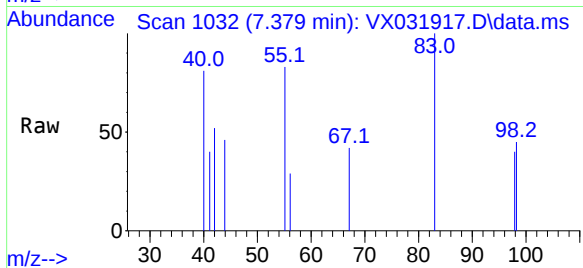
Tgt Ion: 83 Resp: 412

Ion Ratio Lower Upper

83 100

55 82.8 61.0 91.4

98 84.9 37.7 56.5#



#44

Trichloroethene

Concen: 0.276 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.007 min

Lab File: VX031917.D

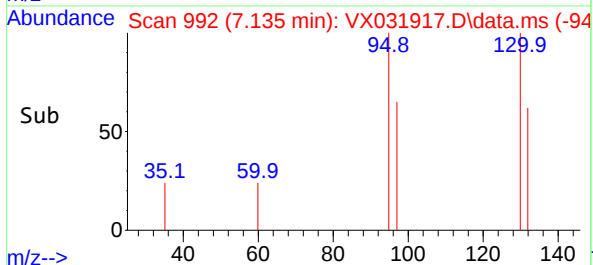
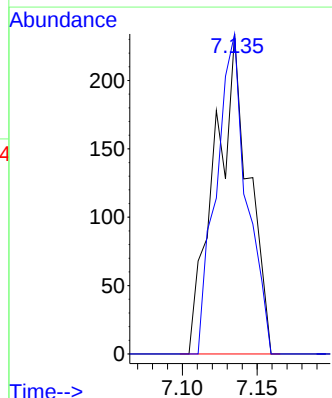
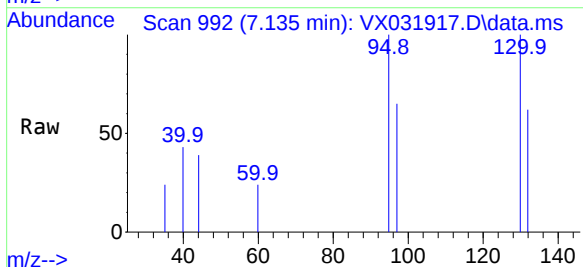
Acq: 06 Oct 2022 13:21

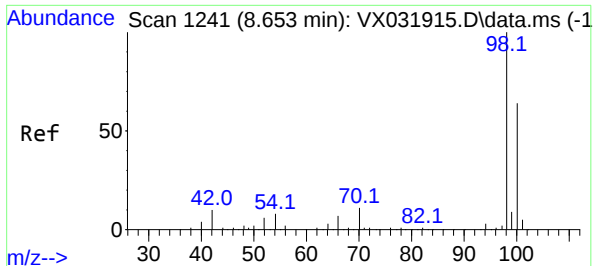
Tgt Ion:130 Resp: 371

Ion Ratio Lower Upper

130 100

95 100.0 0.0 206.8

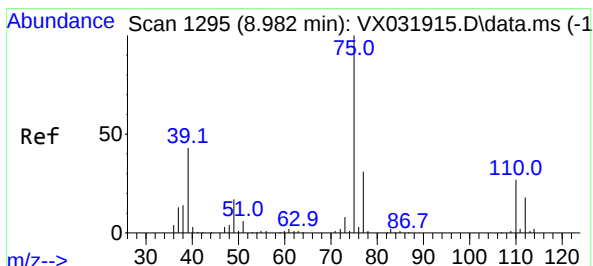
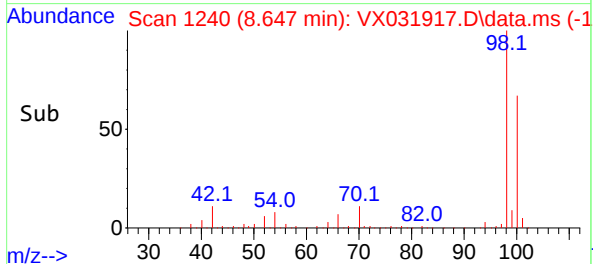
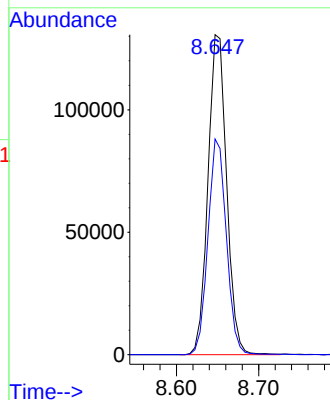
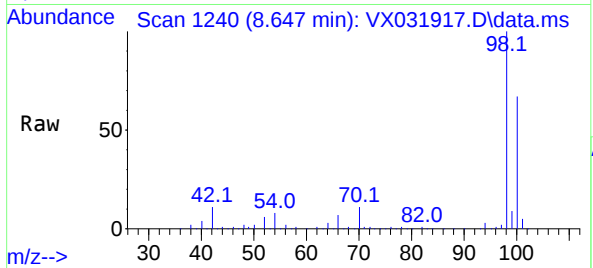




#50
Toluene-d8
Concen: 48.408 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

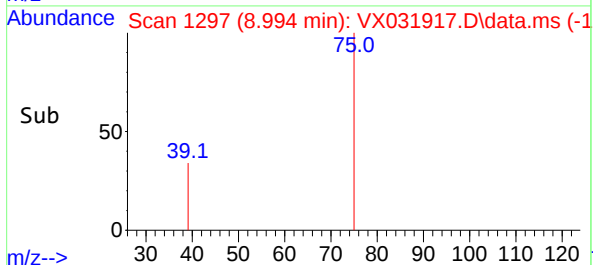
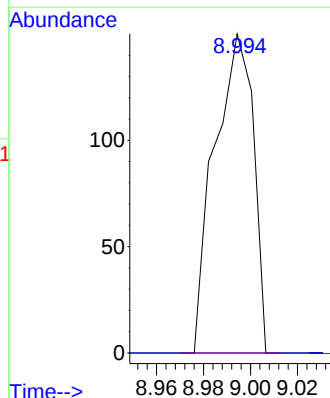
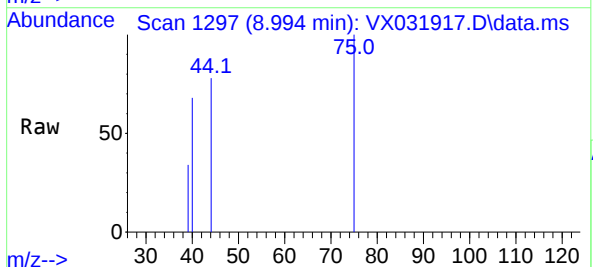
Instrument :
MSVOA_X
ClientSampleId :
IBLK

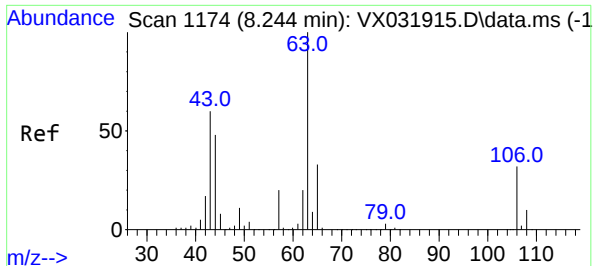
Tgt Ion: 98 Resp: 205873
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#53
t-1,3-Dichloropropene
Concen: 1.311 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.012 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion: 75 Resp: 172
Ion Ratio Lower Upper
75 100
77 0.0 24.8 37.2#





#58

2-Chloroethyl Vinyl ether

Concen: 0.622 ug/l

RT: 8.257 min Scan# 1174

Delta R.T. 0.013 min

Lab File: VX031917.D

Acq: 06 Oct 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

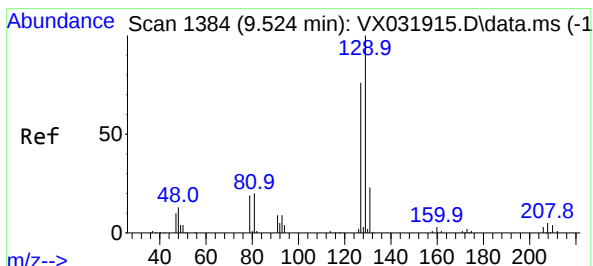
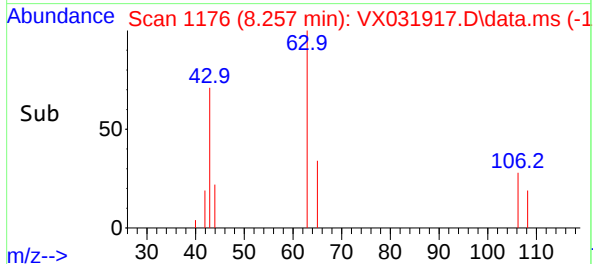
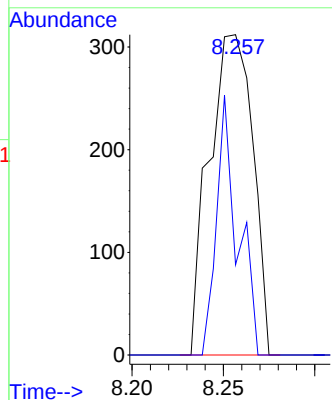
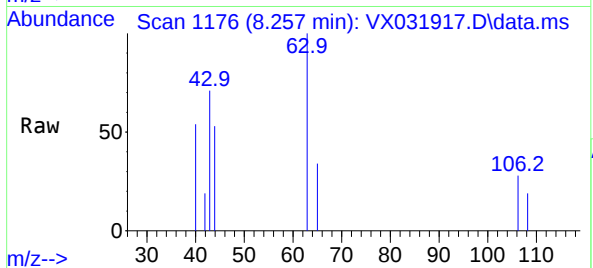
IBLK

Tgt Ion: 63 Resp: 521

Ion Ratio Lower Upper

63 100

106 39.0 22.6 34.0#



#60

Dibromochloromethane

Concen: 0.285 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.249 min

Lab File: VX031917.D

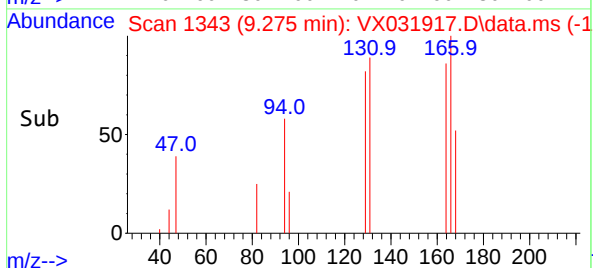
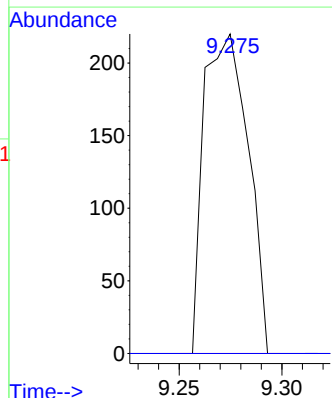
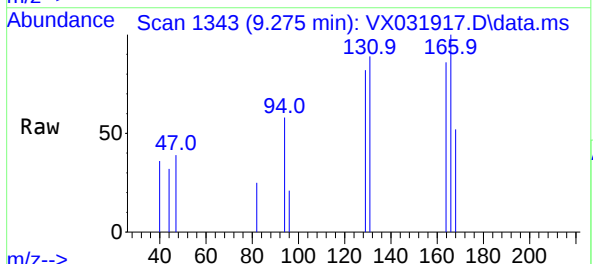
Acq: 06 Oct 2022 13:21

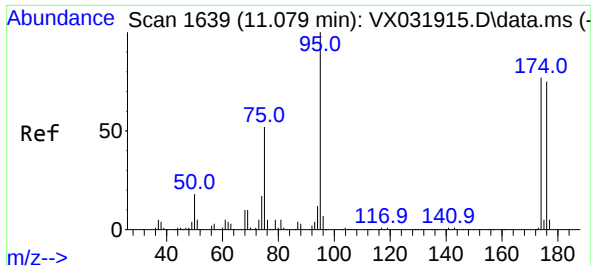
Tgt Ion: 129 Resp: 330

Ion Ratio Lower Upper

129 100

127 0.0 38.7 116.1#

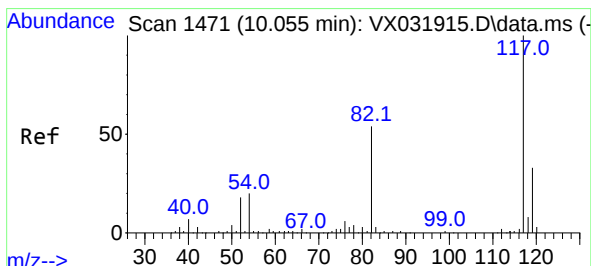
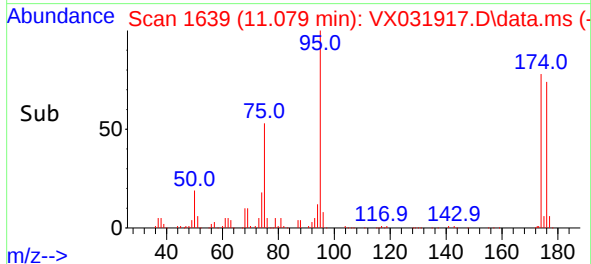
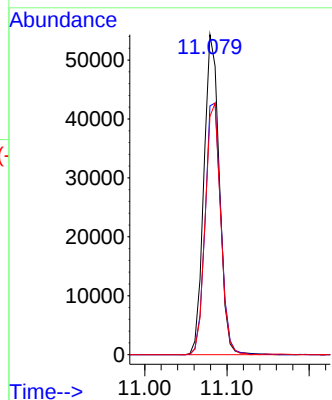
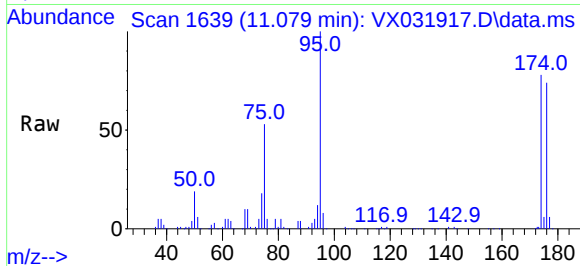




#62
4-Bromofluorobenzene
Concen: 47.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

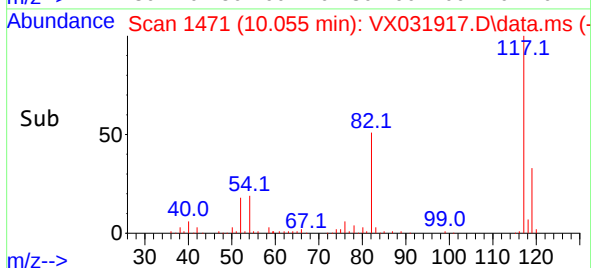
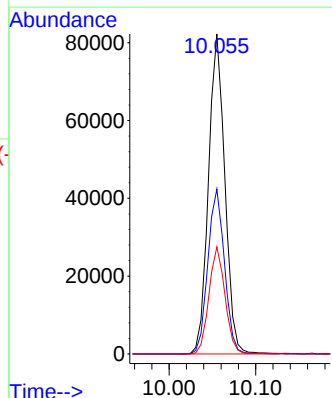
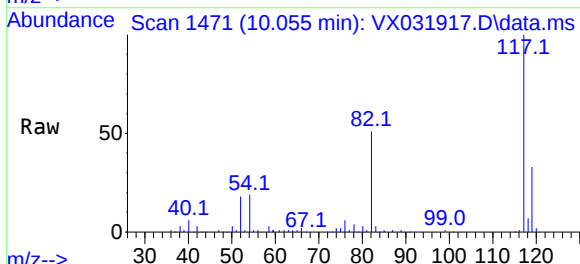
Instrument :
MSVOA_X
ClientSampleId :
IBLK

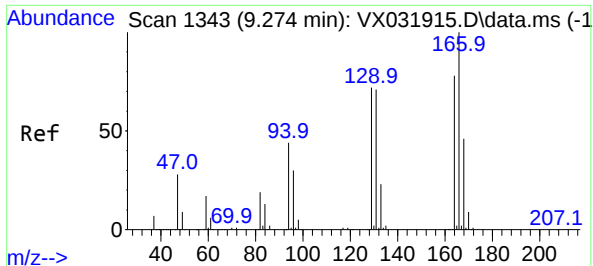
Tgt Ion: 95 Resp: 70689
Ion Ratio Lower Upper
95 100
174 80.1 0.0 153.2
176 78.3 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion: 117 Resp: 108023
Ion Ratio Lower Upper
117 100
82 51.5 46.8 70.2
119 33.5 26.4 39.6



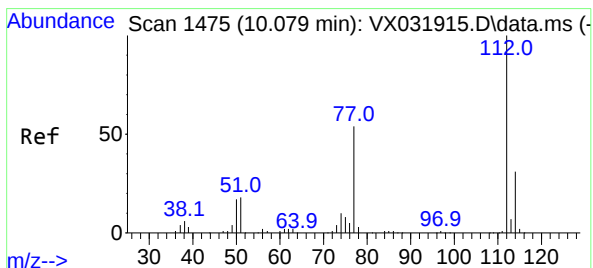
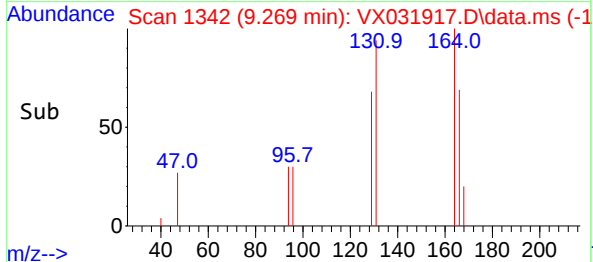
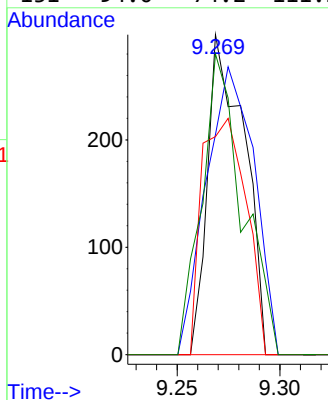
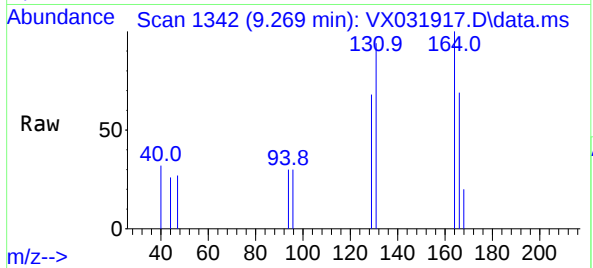


#64
Tetrachloroethene
Concen: 0.303 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:164 Resp: 370

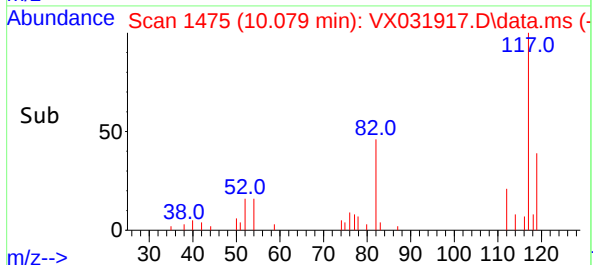
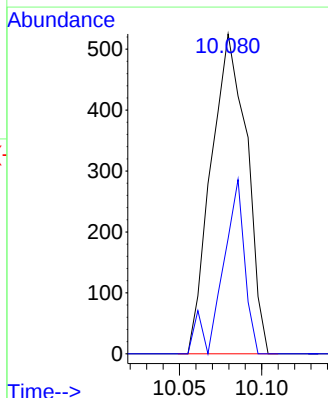
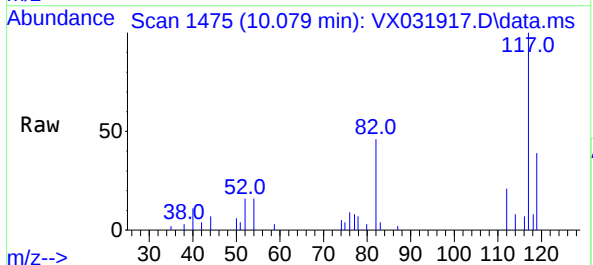
Ion	Ratio	Lower	Upper
164	100		
166	68.8	99.0	148.4#
129	68.1	78.0	117.0#
131	94.0	74.2	111.2

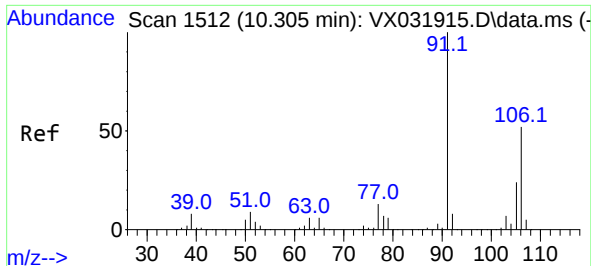


#65
Chlorobenzene
Concen: 0.242 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion:112 Resp: 793

Ion	Ratio	Lower	Upper
112	100		
114	36.0	25.7	38.5

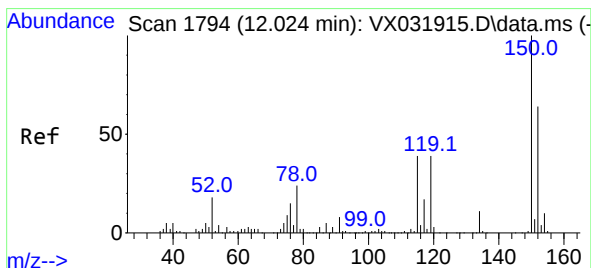
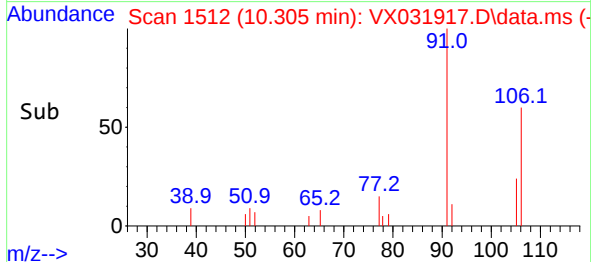
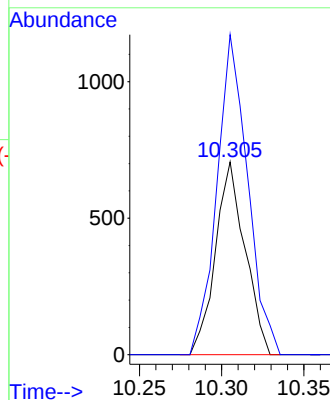
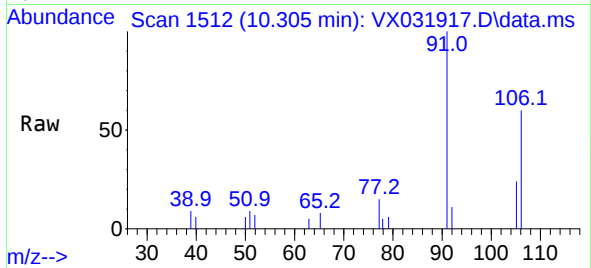




#68
m/p-Xylenes
Concen: 0.401 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

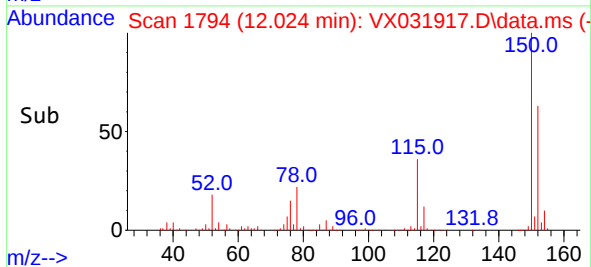
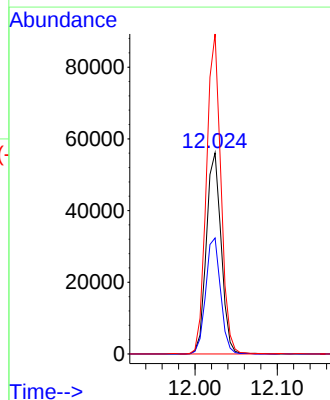
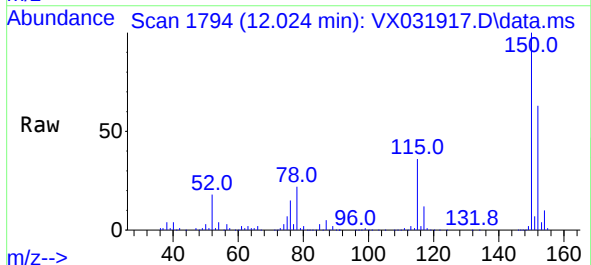
Instrument :
MSVOA_X
ClientSampleId :
IBLK

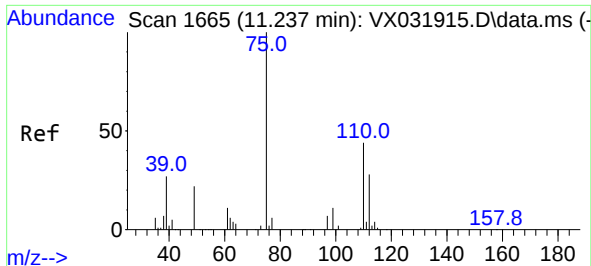
Tgt Ion:106 Resp: 883
Ion Ratio Lower Upper
106 100
91 172.7 161.0 241.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion:152 Resp: 70240
Ion Ratio Lower Upper
152 100
115 57.9 43.4 130.1
150 155.6 0.0 346.8

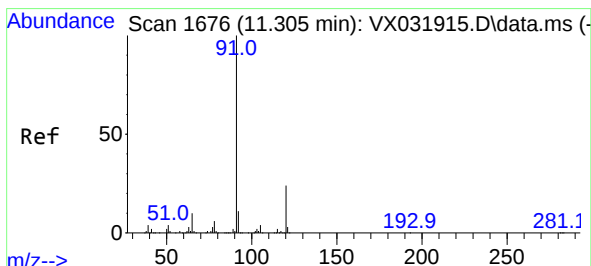
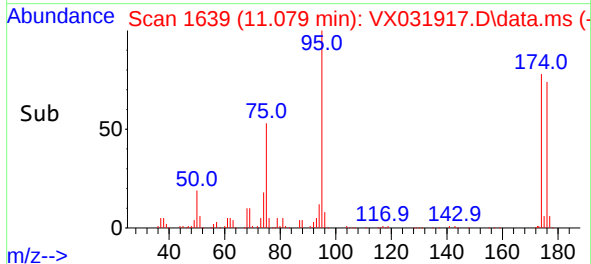
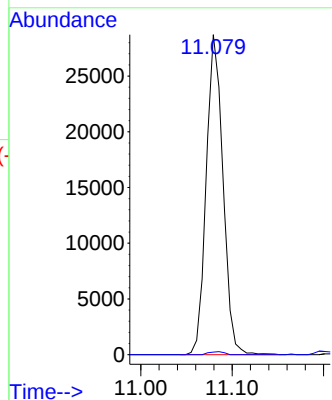
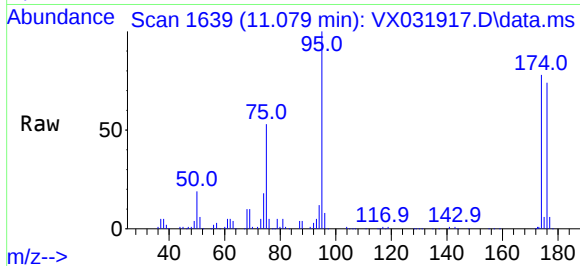




#76
1,2,3-Trichloropropane
Concen: 25.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

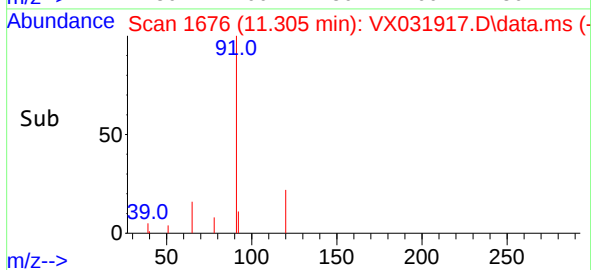
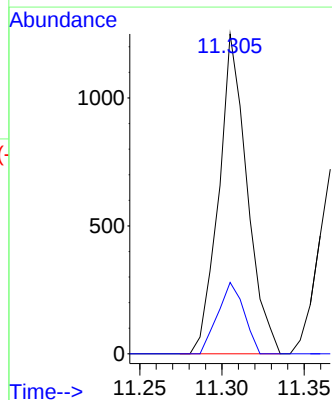
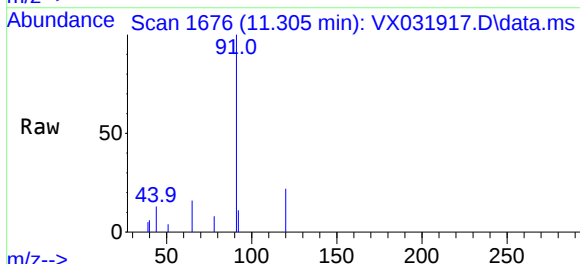
Instrument :
MSVOA_X
ClientSampleId :
IBLK

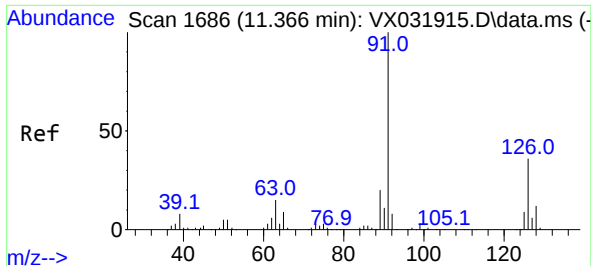
Tgt Ion: 75 Resp: 36409
Ion Ratio Lower Upper
75 100
77 0.9 20.3 60.9#



#78
n-propylbenzene
Concen: 0.249 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion: 91 Resp: 1502
Ion Ratio Lower Upper
91 100
120 20.6 11.8 35.4

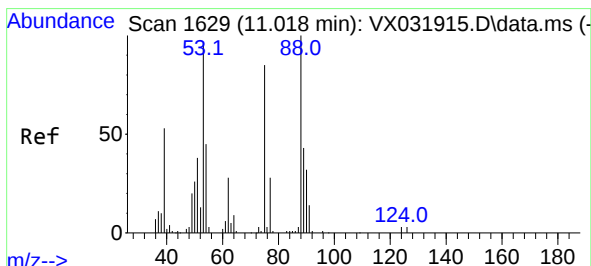
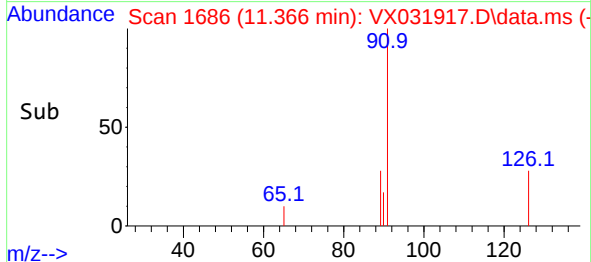
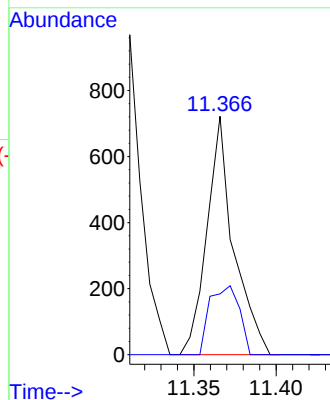
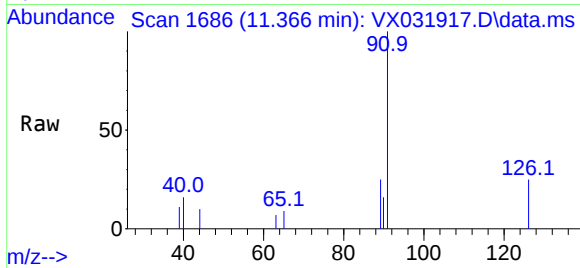




#79
2-Chlorotoluene
Concen: 0.225 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

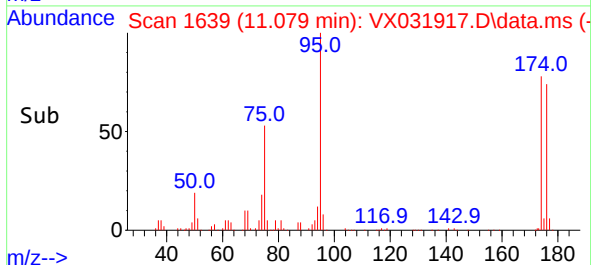
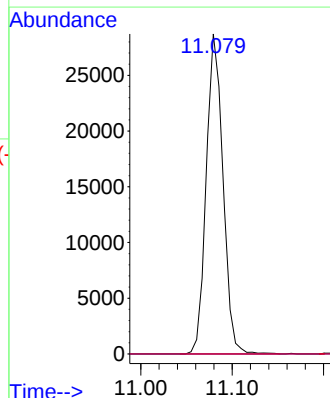
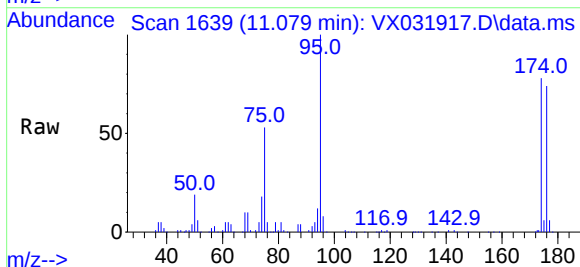
Instrument :
MSVOA_X
ClientSampleId :
IBLK

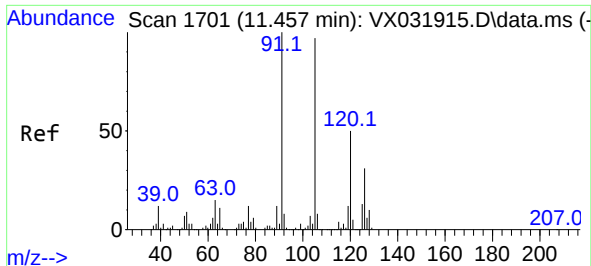
Tgt Ion: 91 Resp: 815
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3



#81
trans-1,4-Dichloro-2-butene
Concen: 86.891 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion: 75 Resp: 36409
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

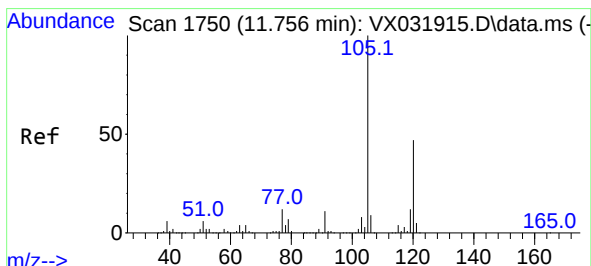
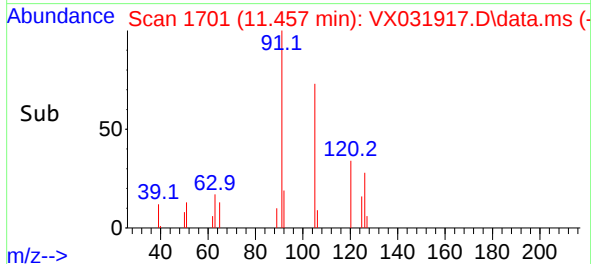
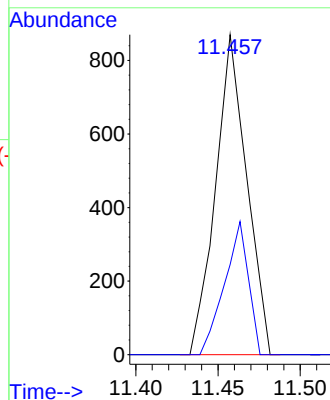
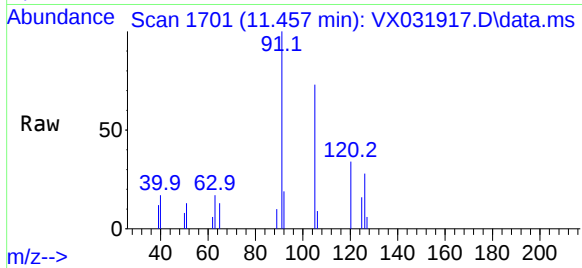




#82
4-Chlorotoluene
Concen: 0.276 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

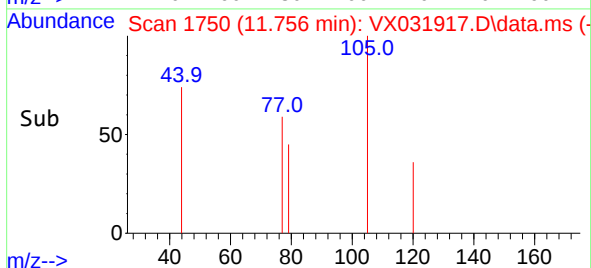
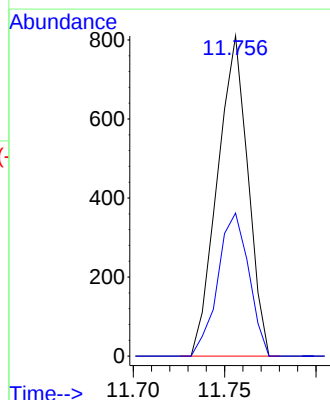
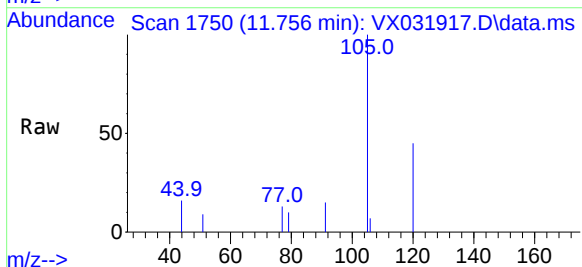
Instrument :
MSVOA_X
ClientSampleId :
IBLK

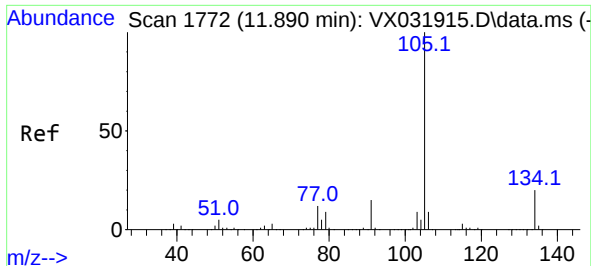
Tgt Ion: 91 Resp: 1148
Ion Ratio Lower Upper
91 100
126 31.9 15.1 45.3



#84
1,2,4-Trimethylbenzene
Concen: 0.210 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion: 105 Resp: 938
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8

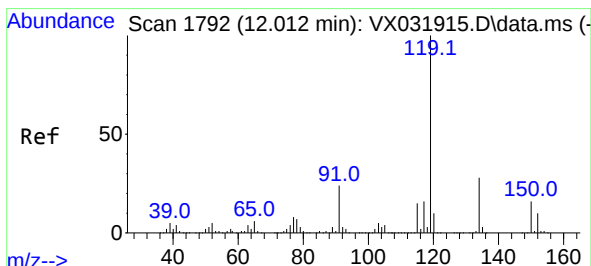
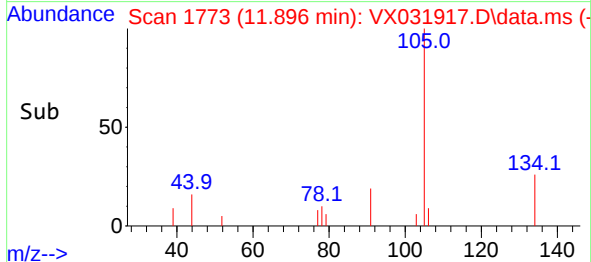
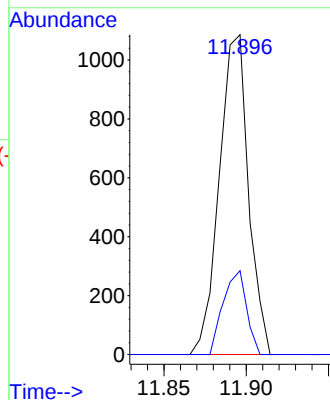
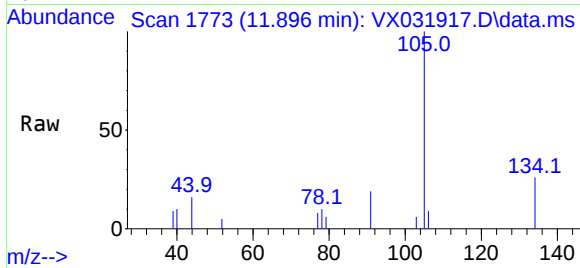




#85
 sec-Butylbenzene
 Concen: 0.249 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX031917.D
 Acq: 06 Oct 2022 13:21

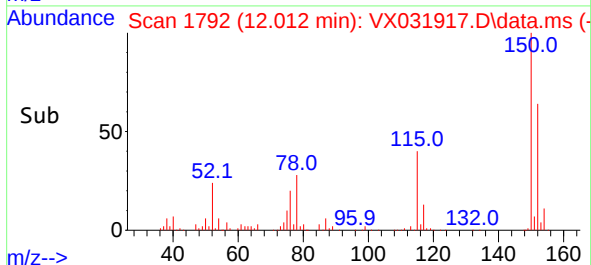
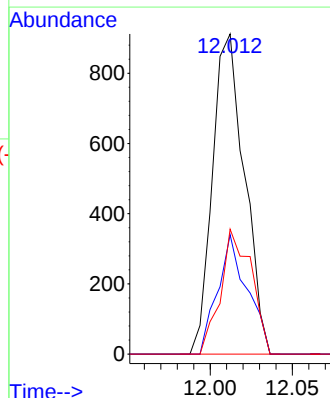
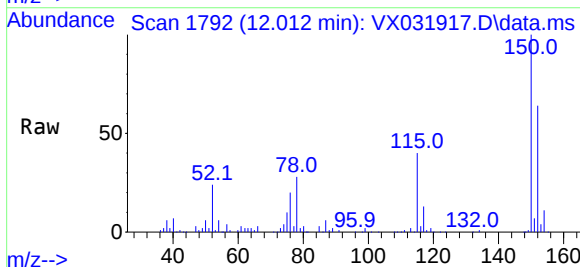
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

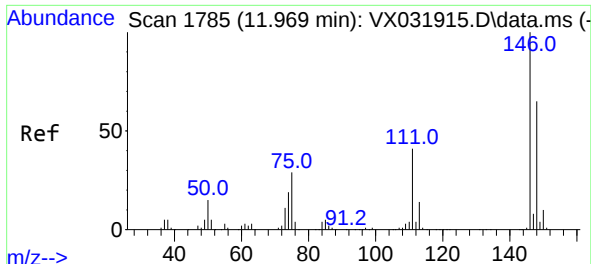
Tgt Ion:105 Resp: 1341
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.272 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031917.D
 Acq: 06 Oct 2022 13:21

Tgt Ion:119 Resp: 1233
 Ion Ratio Lower Upper
 119 100
 134 34.4 13.4 40.2
 91 37.5 12.4 37.2#





#87

1,3-Dichlorobenzene

Concen: 0.351 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.007 min

Lab File: VX031917.D

Acq: 06 Oct 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

IBLK

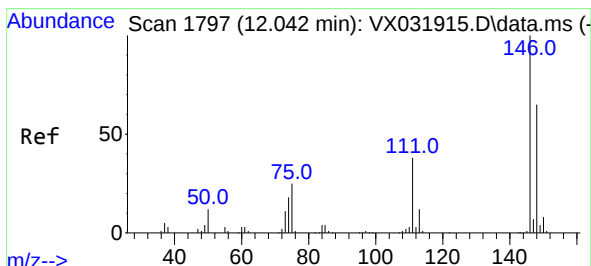
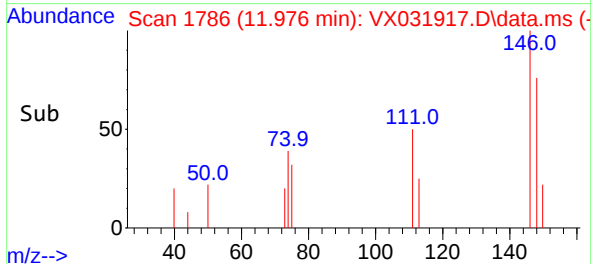
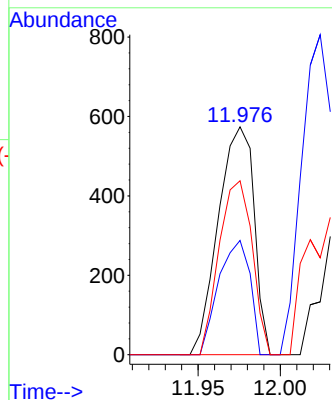
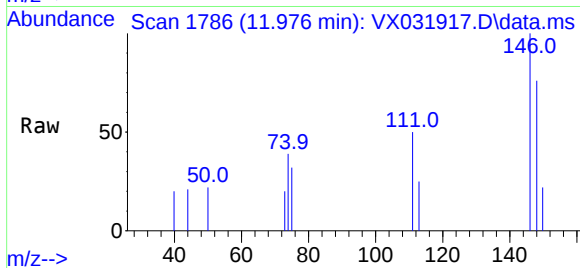
Tgt Ion:146 Resp: 871

Ion Ratio Lower Upper

146 100

111 43.9 19.8 59.4

148 70.6 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 0.341 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.066 min

Lab File: VX031917.D

Acq: 06 Oct 2022 13:21

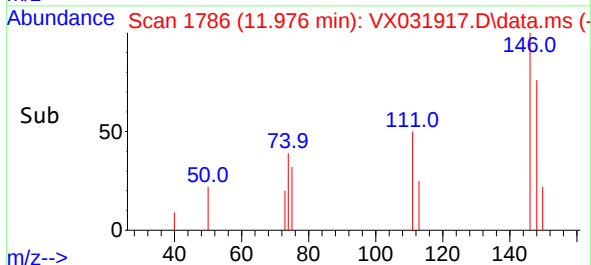
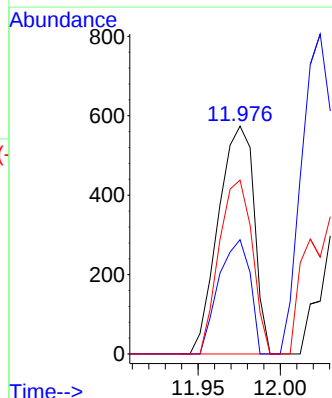
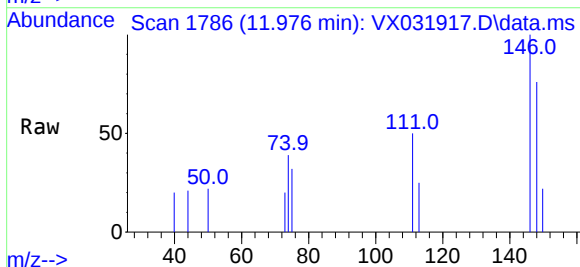
Tgt Ion:146 Resp: 871

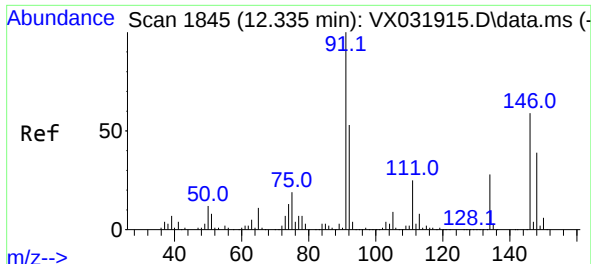
Ion Ratio Lower Upper

146 100

111 43.9 20.5 61.5

148 70.6 32.0 96.2

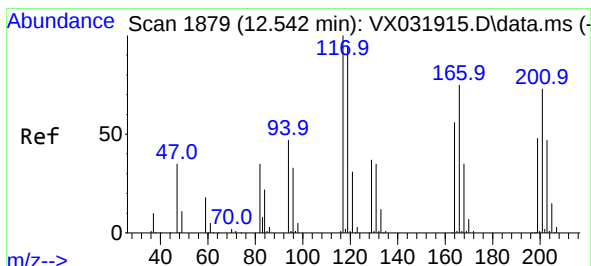
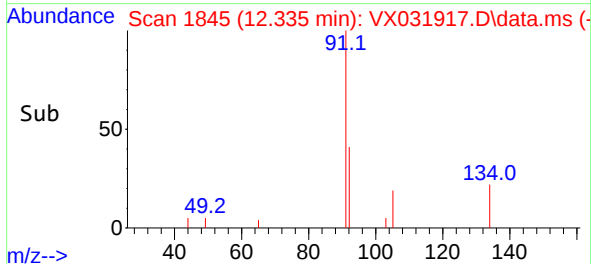
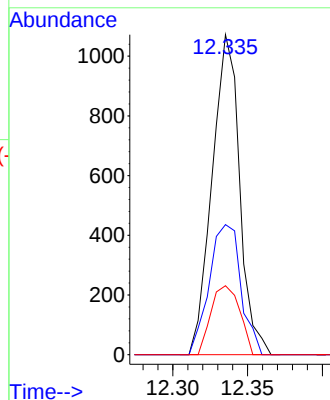
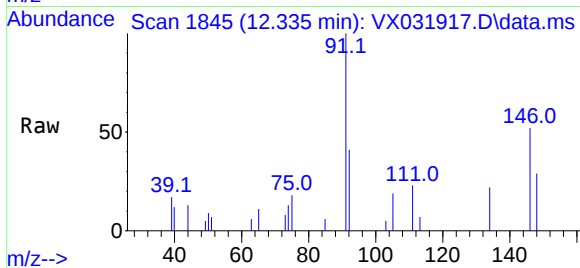




#89
n-Butylbenzene
Concen: 0.361 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

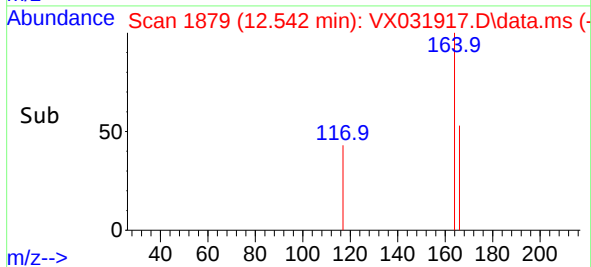
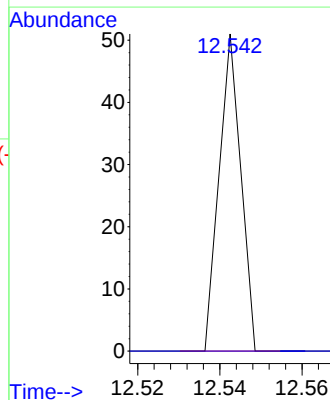
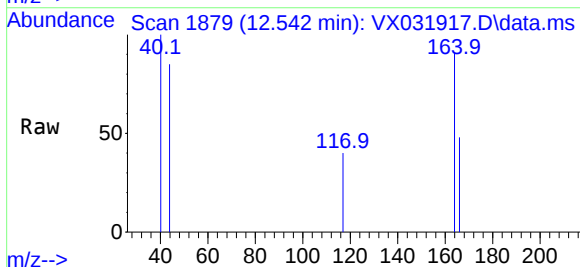
Instrument :
MSVOA_X
ClientSampleId :
IBLK

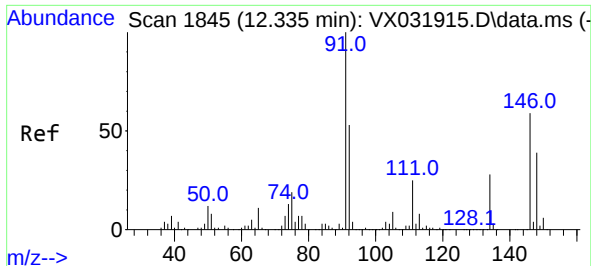
Tgt Ion: 91	Resp:	1371
Ion	Ratio	Lower Upper
91	100	
92	46.9	27.0 81.0
134	22.5	13.3 39.9



#90
Hexachloroethane
Concen: 1.334 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion: 117	Resp:	19
Ion	Ratio	Lower Upper
117	100	
201	0.0	34.8 104.4#

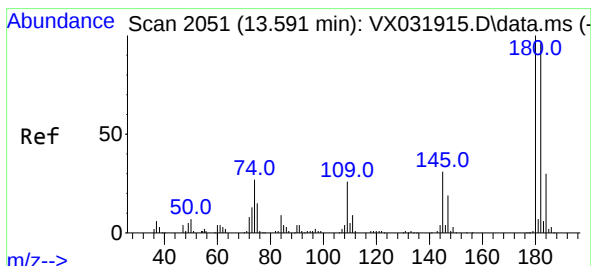
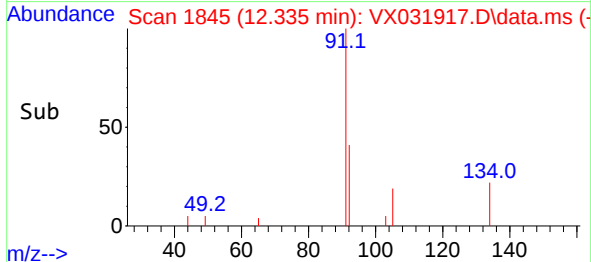
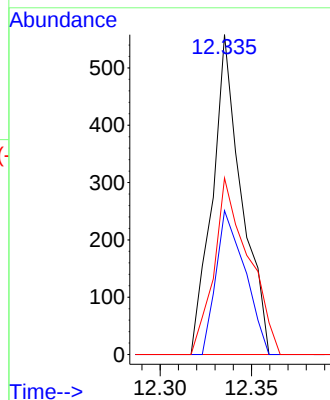
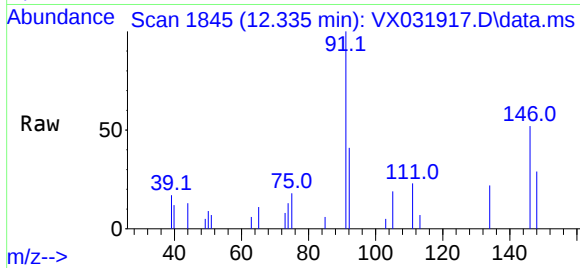




#91
1,2-Dichlorobenzene
Concen: 0.251 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

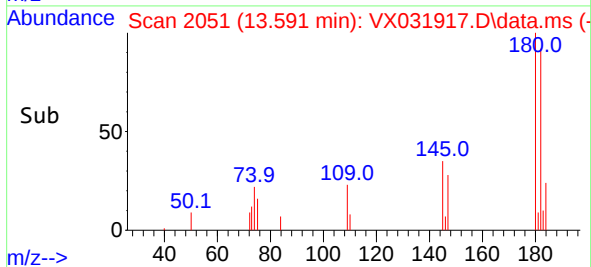
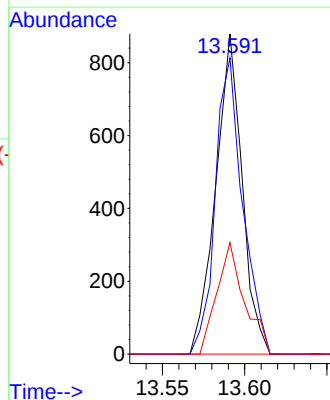
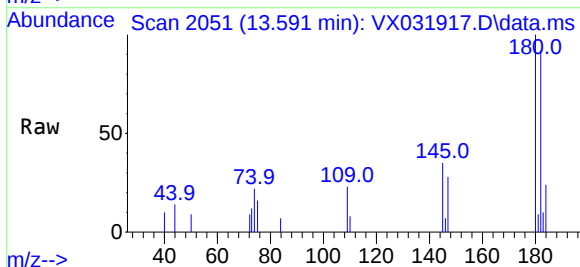
Instrument :
MSVOA_X
ClientSampleId :
IBLK

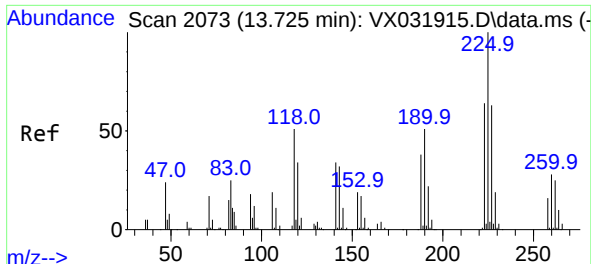
Tgt Ion:146 Resp: 620
Ion Ratio Lower Upper
146 100
111 44.5 20.6 61.8
148 65.3 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.654 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

Tgt Ion:180 Resp: 980
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 36.4 16.7 50.1

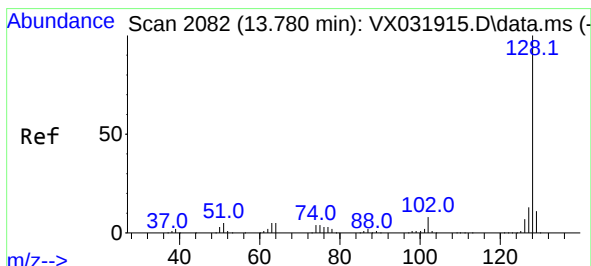
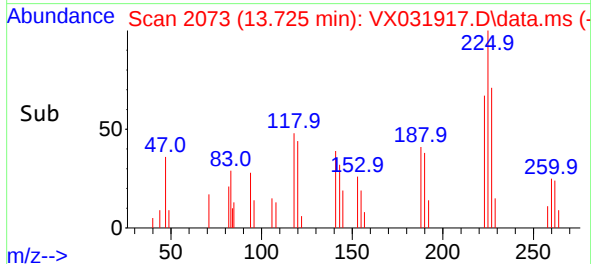
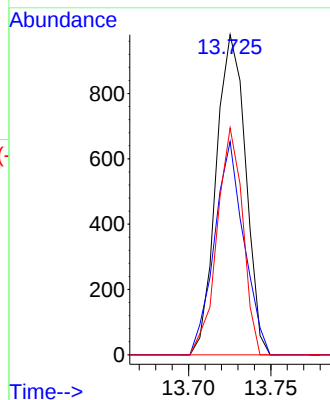
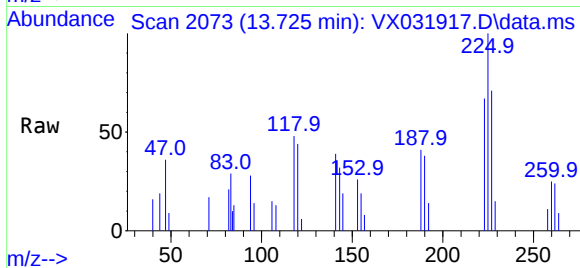




#94
Hexachlorobutadiene
Concen: 2.017 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

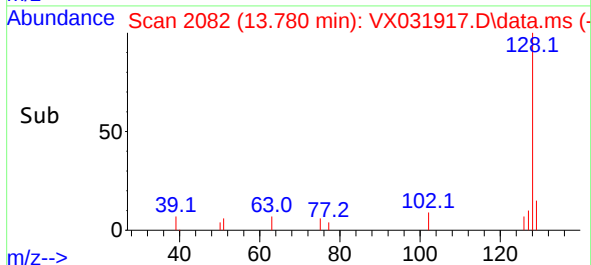
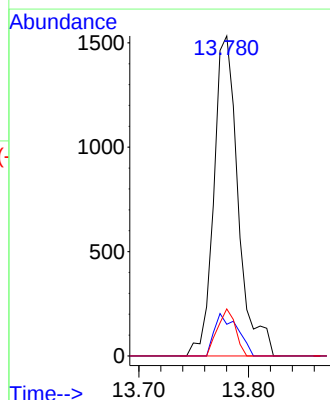
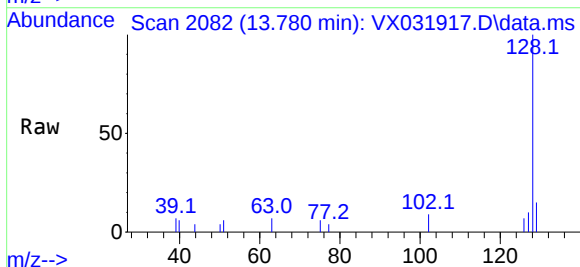
Instrument :
MSVOA_X
ClientSampleId :
IBLK

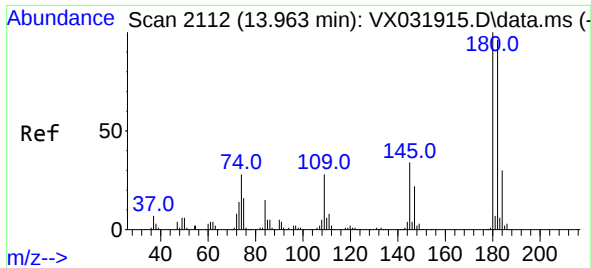
Tgt Ion:225 Resp: 1223
Ion Ratio Lower Upper
225 100
223 66.5 30.8 92.4
227 61.7 32.3 96.9



#95
Naphthalene
Concen: 0.460 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX031917.D
Acq: 06 Oct 2022 13:21

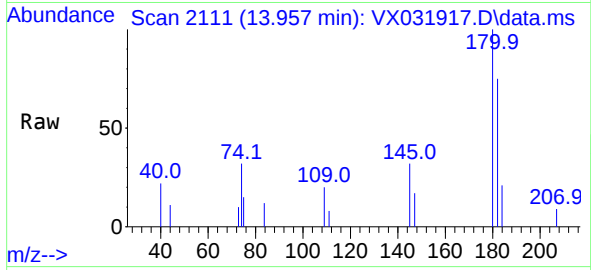
Tgt Ion:128 Resp: 2365
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.639 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX031917.D
 Acq: 06 Oct 2022 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:	180	Resp:	972
Ion	Ratio	Lower	Upper
180	100		
182	82.2	47.9	143.8
145	28.2	17.6	52.8

