

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022647.D
 Acq On : 10 Jun 2021 16:31
 Operator : JC/MD
 Sample : M2655-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 0226-FIELD-BLANK-2

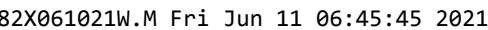
Quant Time: Jun 11 06:45:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

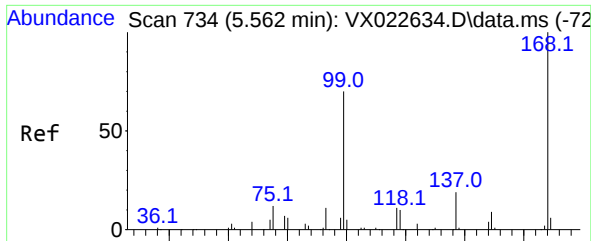
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.568	168	57332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48926	47.450	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.900%
35) Dibromofluoromethane	5.397	113	34042	45.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.340%
50) Toluene-d8	8.653	98	143469	48.295	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.085	95	49357	43.931	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.860%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	180	0.414	ug/l #	51
11) Tert butyl alcohol	2.946	59	5142	21.538	ug/l #	73
16) Acetone	2.386	43	1140	2.469	ug/l #	82
20) Methylene Chloride	2.794	84	679	0.487	ug/l #	83
25) 2-Butanone	4.568	43	367	0.490	ug/l #	45
26) 2,2-Dichloropropane	4.568	77	666	0.565	ug/l #	52
31) Cyclohexane	5.562	56	1905	1.531	ug/l #	33
36) 1,1-Dichloropropene	5.562	75	5835	4.958	ug/l #	47
37) Ethyl Acetate	4.568	43	367	0.245	ug/l #	1
38) Carbon Tetrachloride	5.562	117	6567	6.523	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	26332	25.298	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	26332	63.627	ug/l #	12
95) Naphthalene	13.786	128	140	1.515	ug/l #	69

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

Quant Time: Jun 11 06:45:35 2021
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Response via : Initial Calibration

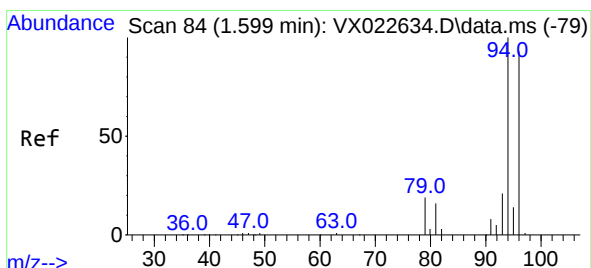
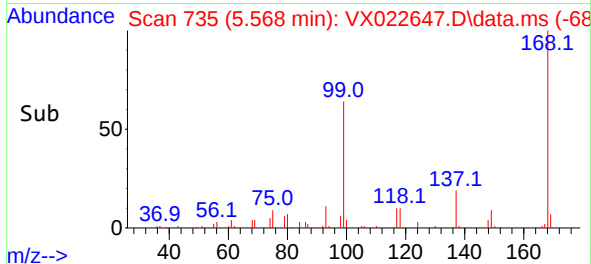
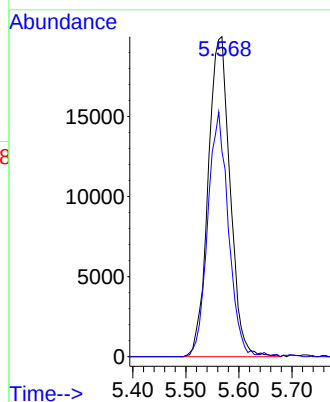
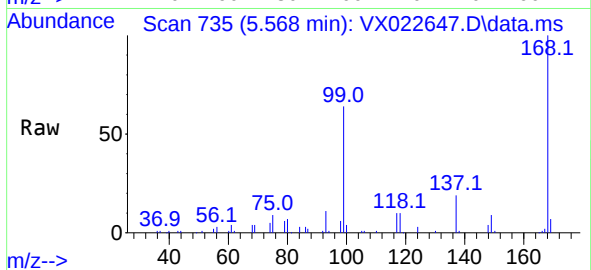




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

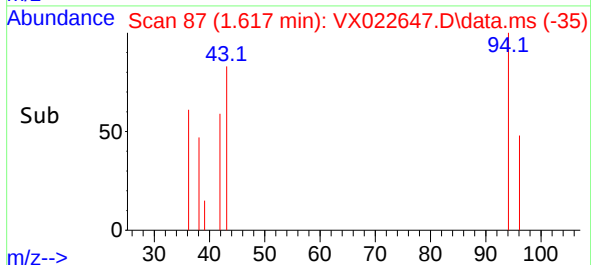
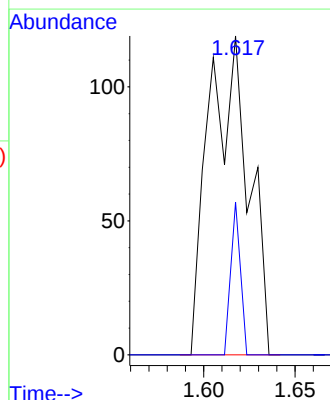
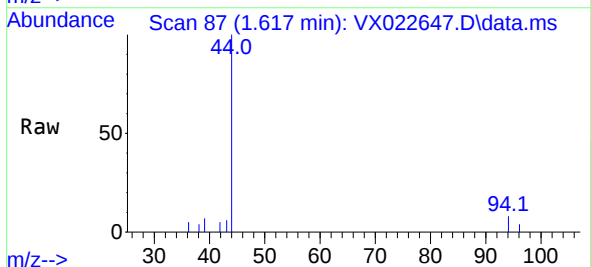
Instrument :
MSVOA_X
ClientSampleId :
0226-FIELD-BLANK-2

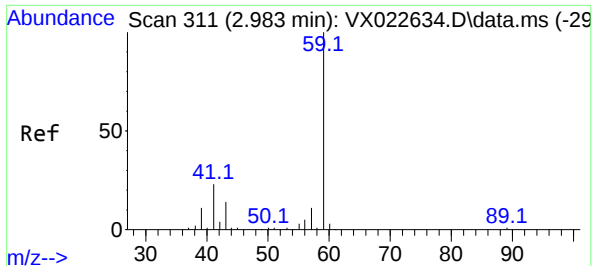
Tgt Ion:168 Resp: 57332
Ion Ratio Lower Upper
168 100
99 64.1 45.8 68.6



#5
Bromomethane
Concen: 0.414 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

Tgt Ion: 94 Resp: 180
Ion Ratio Lower Upper
94 100
96 47.9 76.4 114.6#



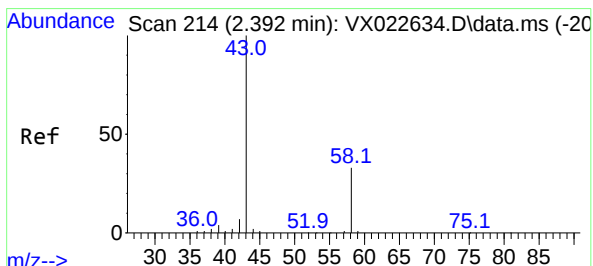
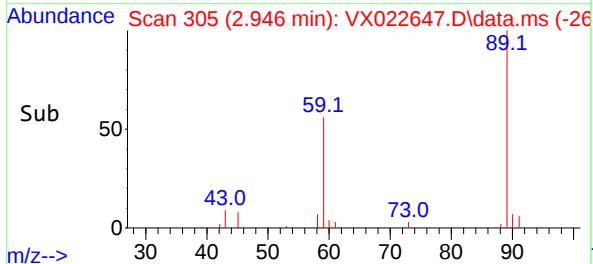
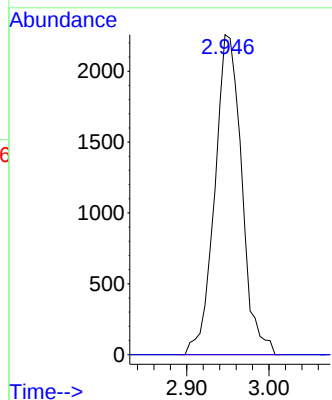
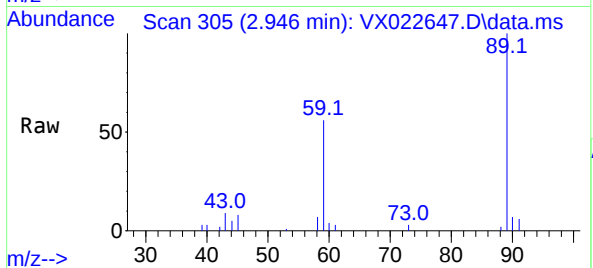


#11

Tert butyl alcohol
Concen: 21.538 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

Instrument :
MSVOA_X
ClientSampleId :
0226-FIELD-BLANK-2

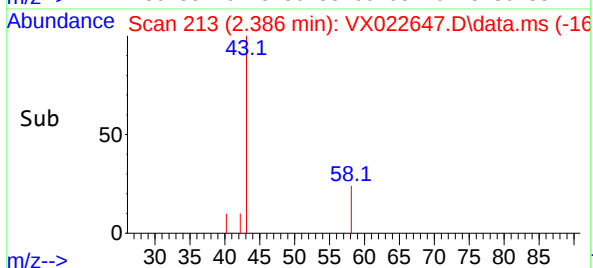
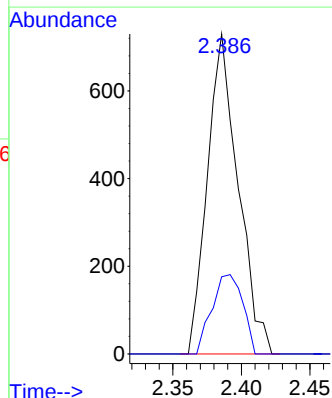
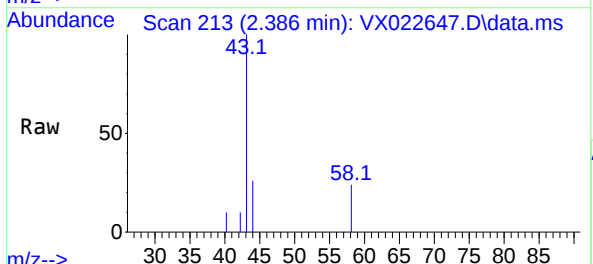
Tgt Ion: 59 Resp: 5142
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

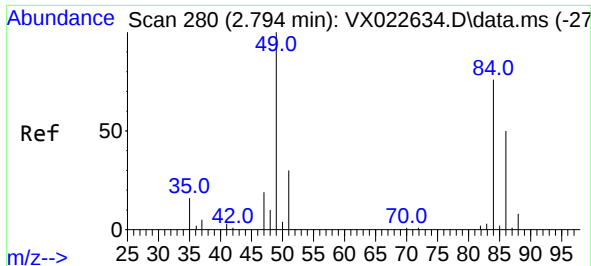


#16

Acetone
Concen: 2.469 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

Tgt Ion: 43 Resp: 1140
Ion Ratio Lower Upper
43 100
58 24.1 27.8 41.8#





#20

Methylene Chloride

Concen: 0.487 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022647.D

Acq: 10 Jun 2021 16:31

Tgt Ion: 84 Resp: 679

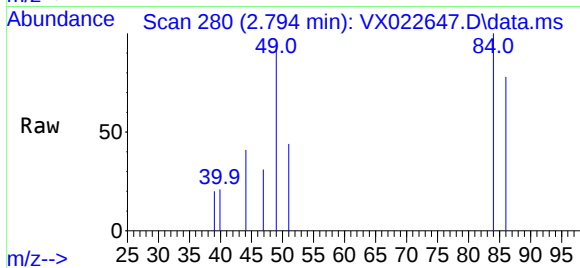
Ion Ratio Lower Upper

84 100

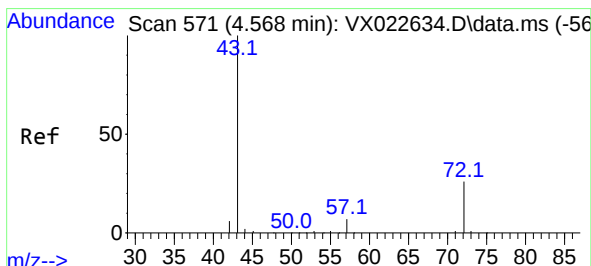
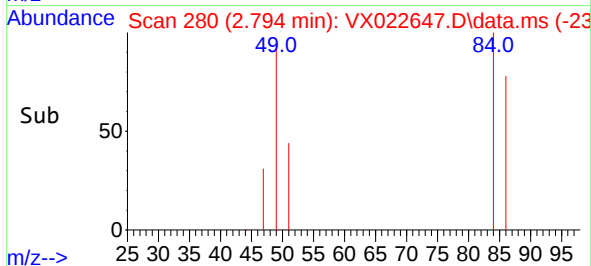
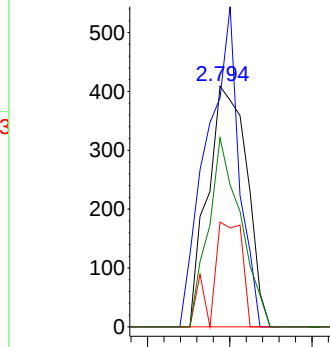
49 95.1 88.6 132.8

51 43.5 27.0 40.6#

86 78.5 50.3 75.5#



Abundance



#25

2-Butanone

Concen: 0.490 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX022647.D

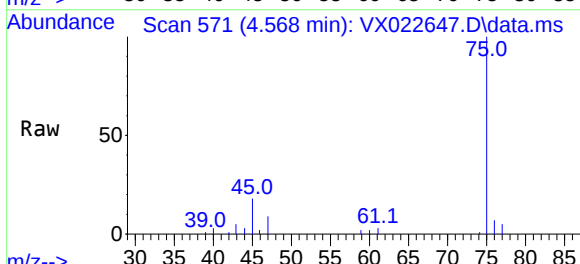
Acq: 10 Jun 2021 16:31

Tgt Ion: 43 Resp: 367

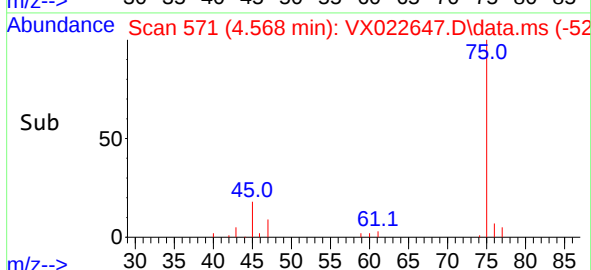
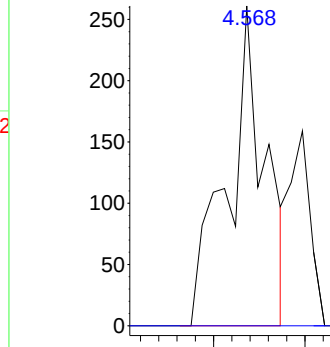
Ion Ratio Lower Upper

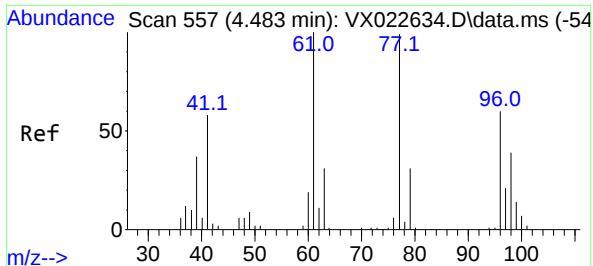
43 100

72 0.0 23.7 35.5#



Abundance





#26

2,2-Dichloropropane

Concen: 0.565 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.079 min

Lab File: VX022647.D

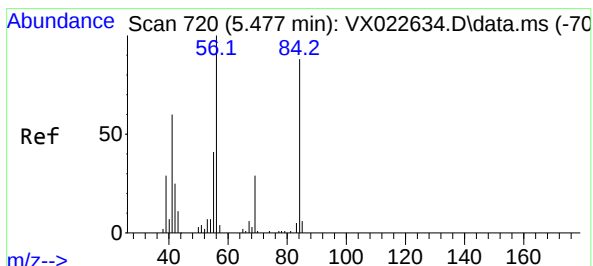
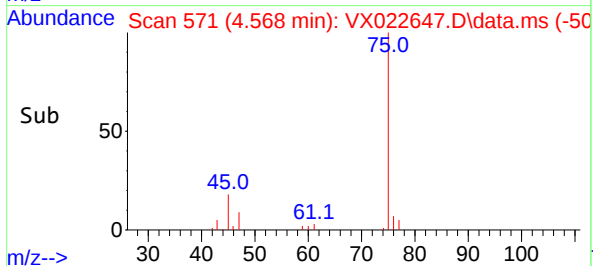
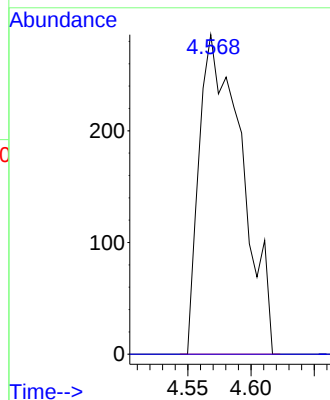
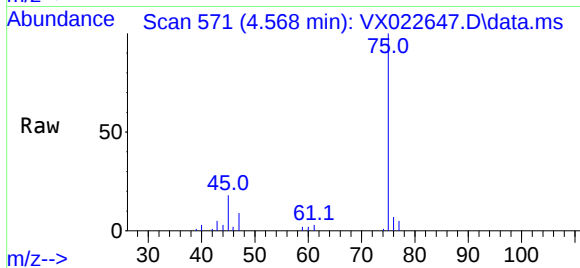
Acq: 10 Jun 2021 16:31

Tgt Ion: 77 Resp: 666

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.1#



#31

Cyclohexane

Concen: 1.531 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

Lab File: VX022647.D

Acq: 10 Jun 2021 16:31

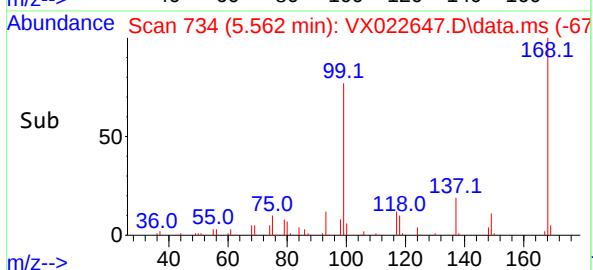
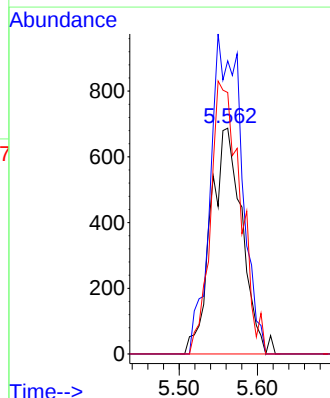
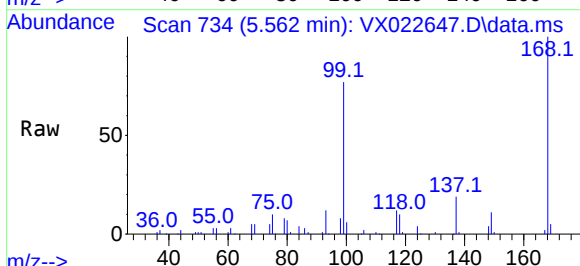
Tgt Ion: 56 Resp: 1905

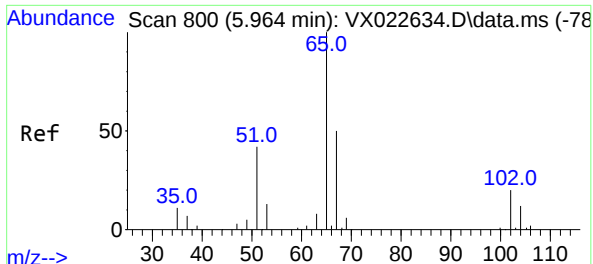
Ion Ratio Lower Upper

56 100

69 129.8 25.3 37.9#

84 115.9 71.4 107.0#



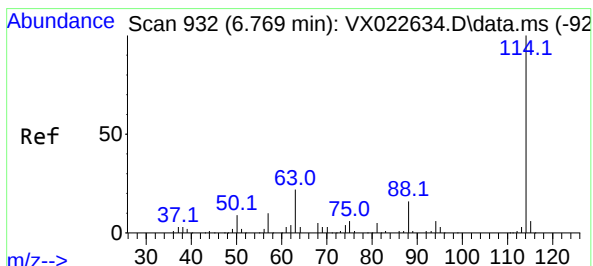
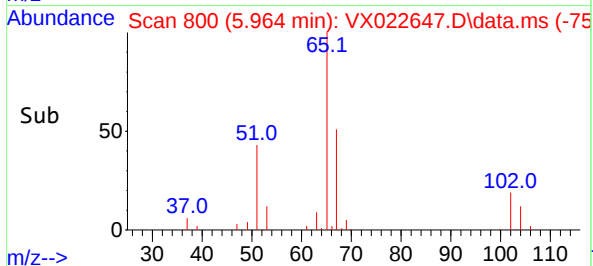
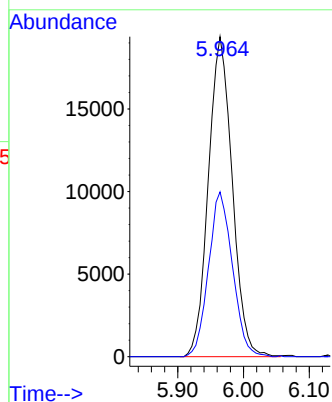
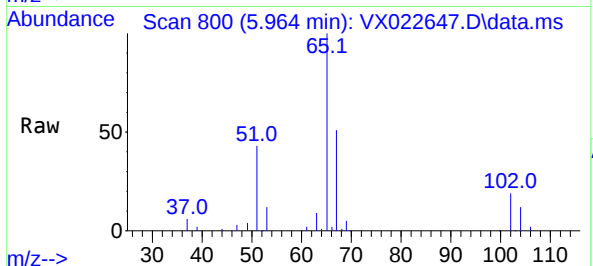


#33

1,2-Dichloroethane-d4
Concen: 47.450 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

Instrument :
MSVOA_X
ClientSampleId :
0226-FIELD-BLANK-2

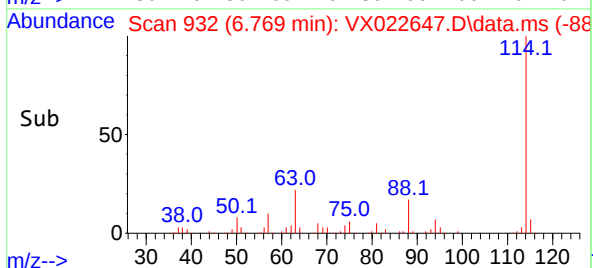
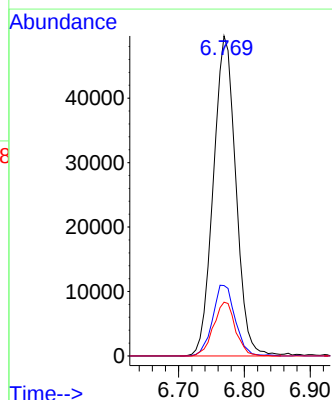
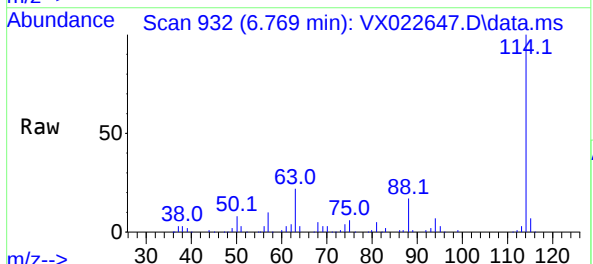
Tgt Ion: 65 Resp: 48926
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

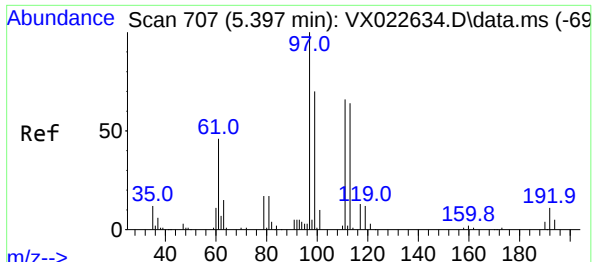


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

Tgt Ion: 114 Resp: 118113
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 16.8 0.0 32.8

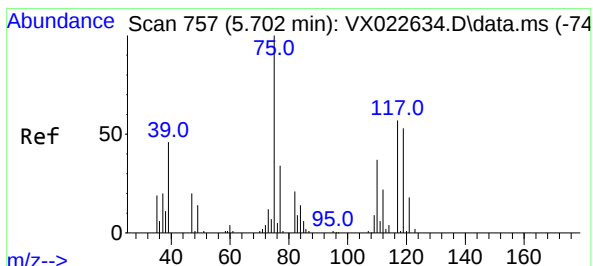
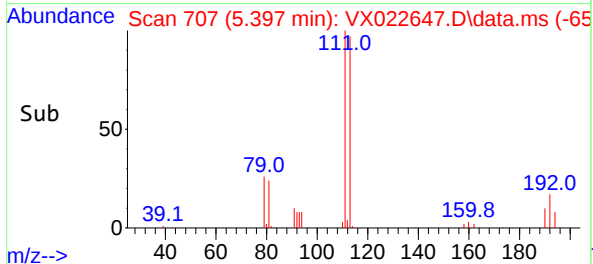
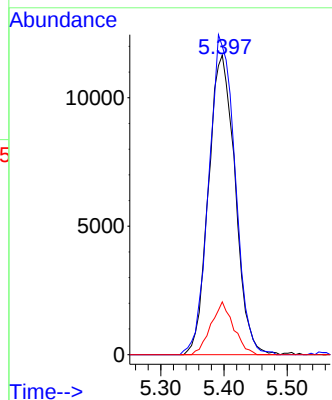
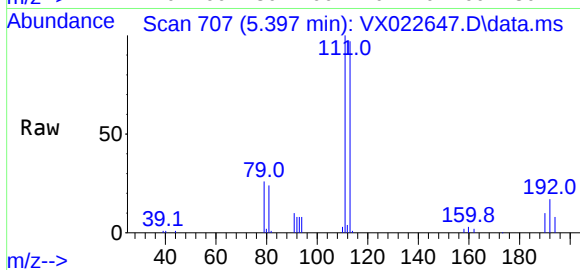




#35
Dibromofluoromethane
Concen: 45.173 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

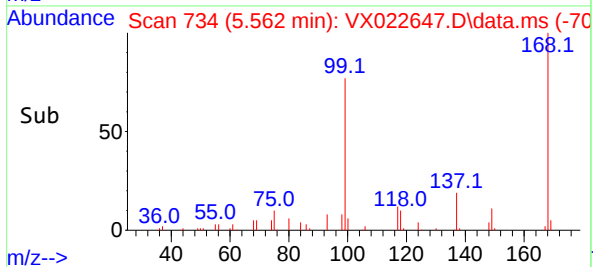
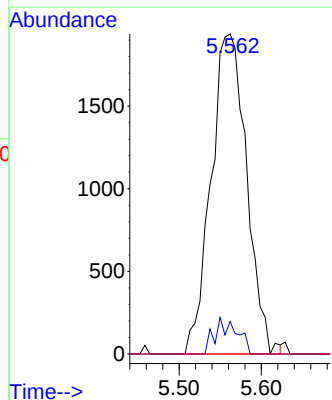
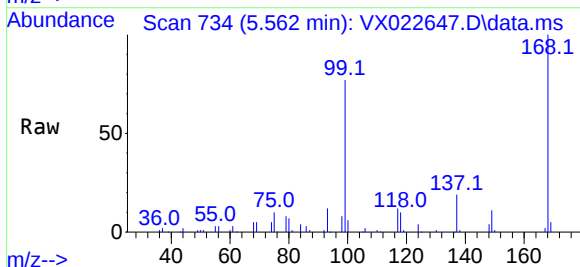
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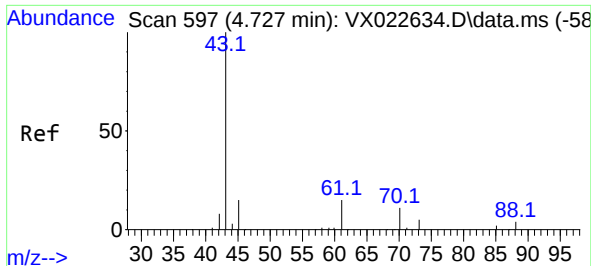
Tgt Ion:113 Resp: 34042
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 15.0 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 4.958 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

Tgt Ion: 75 Resp: 5835
Ion Ratio Lower Upper
75 100
110 7.0 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 0.245 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.159 min

Lab File: VX022647.D

Acq: 10 Jun 2021 16:31

Instrument :

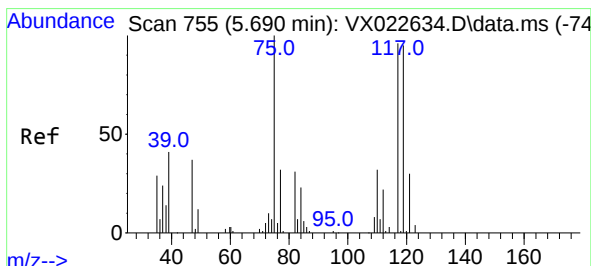
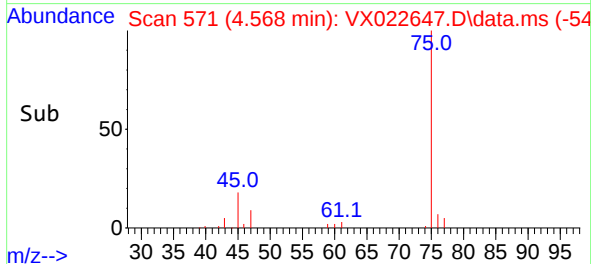
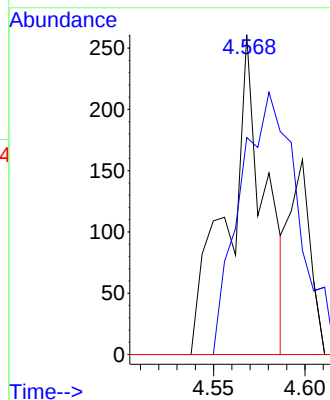
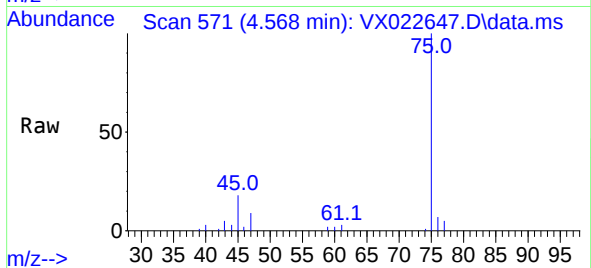
MSVOA_X

ClientSampleId :

0226-FIELD-BLANK-2

Tgt Ion: 43 Resp: 367

Ion	Ratio	Lower	Upper
43	100		
61	128.1	12.8	19.2#
70	0.0	10.5	15.7#



#38

Carbon Tetrachloride

Concen: 6.523 ug/l

RT: 5.562 min Scan# 734

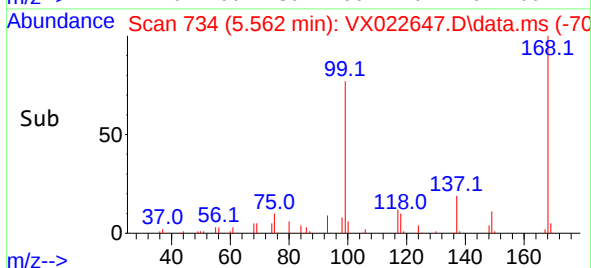
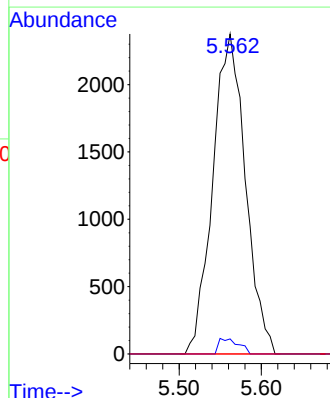
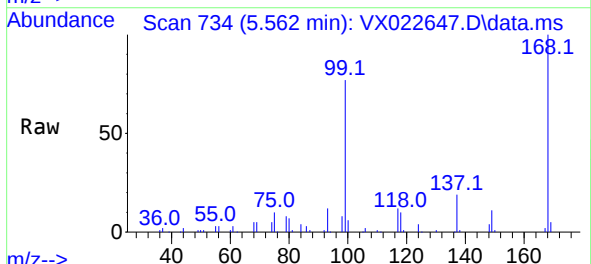
Delta R.T. -0.116 min

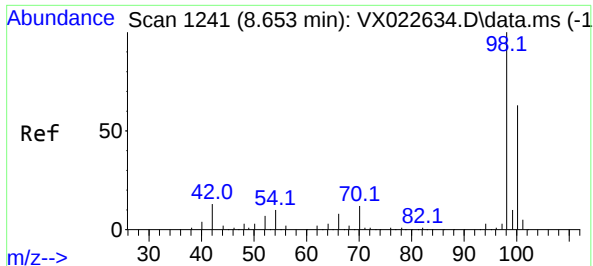
Lab File: VX022647.D

Acq: 10 Jun 2021 16:31

Tgt Ion: 117 Resp: 6567

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	24.8	37.2#

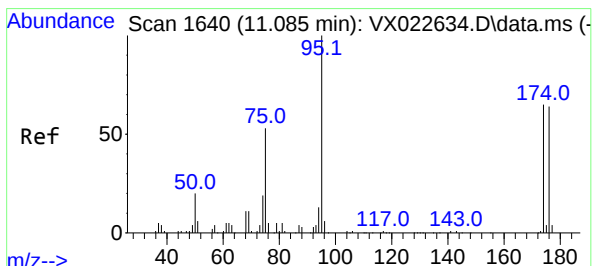
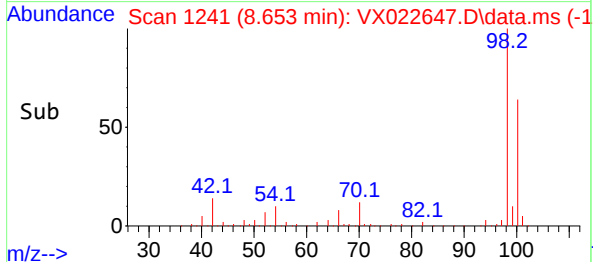
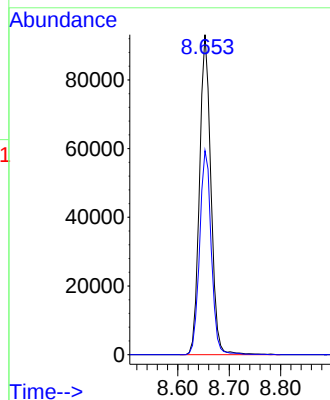
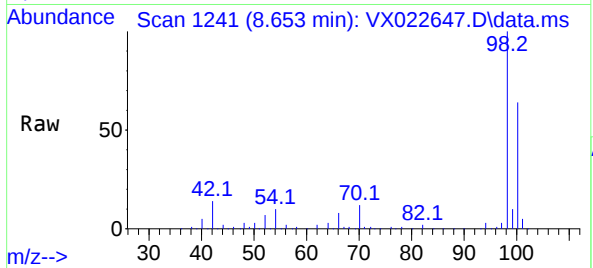




#50
Toluene-d8
Concen: 48.295 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

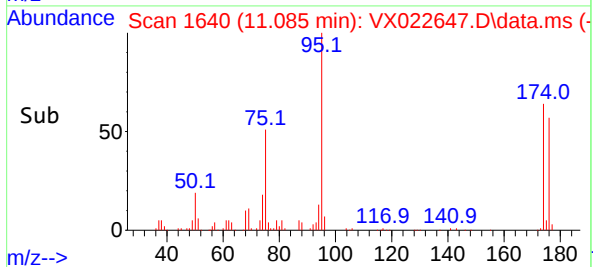
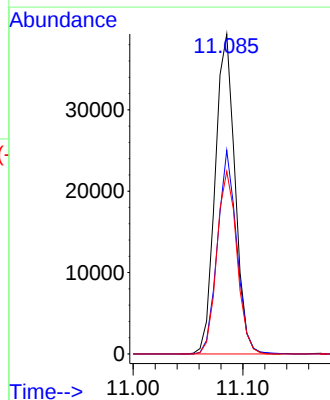
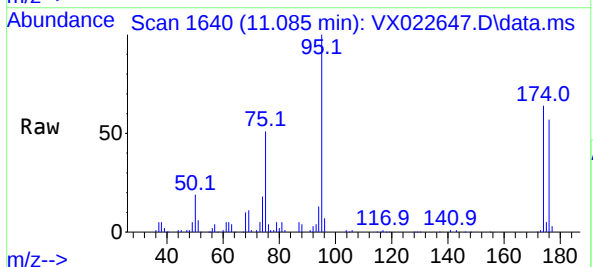
Instrument :
MSVOA_X
ClientSampleId :
0226-FIELD-BLANK-2

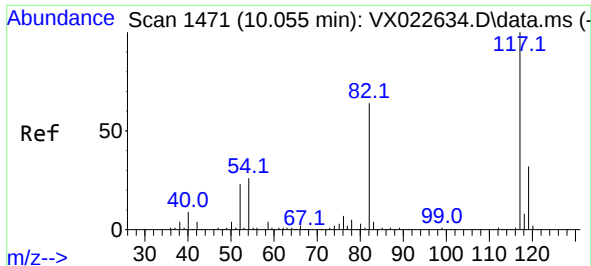
Tgt Ion: 98 Resp: 143469
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.931 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

Tgt Ion: 95 Resp: 49357
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 57.7 0.0 155.8



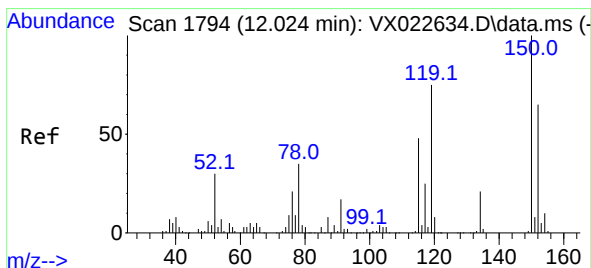
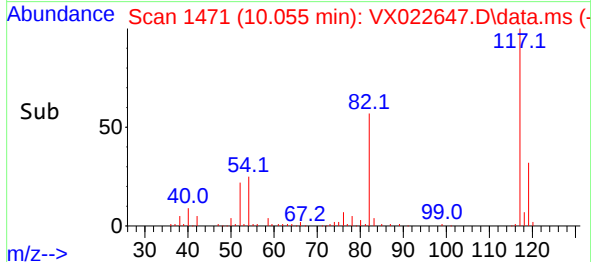
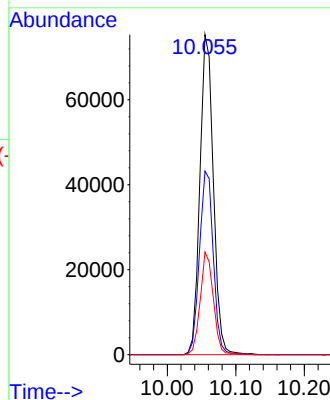
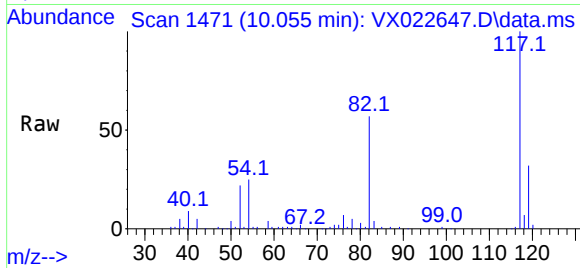


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

Instrument :
MSVOA_X
ClientSampleId :
0226-FIELD-BLANK-2

Tgt Ion:117 Resp: 103243

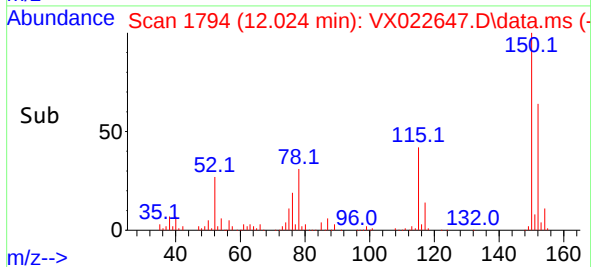
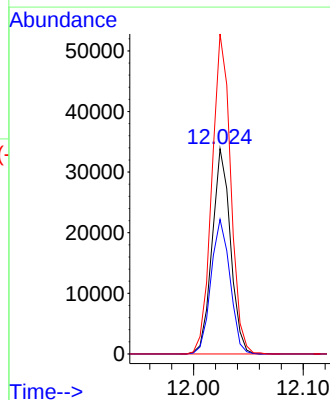
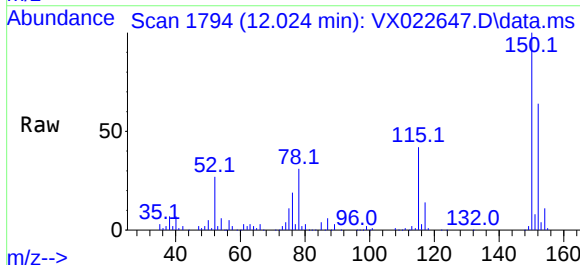
Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.4	71.2
119	32.0	26.6	39.8

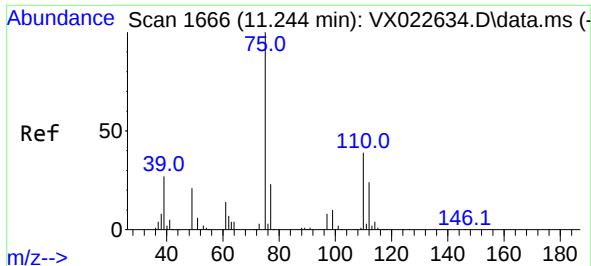


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

Tgt Ion:152 Resp: 39257

Ion	Ratio	Lower	Upper
152	100		
115	67.9	41.1	123.3
150	160.2	0.0	349.0

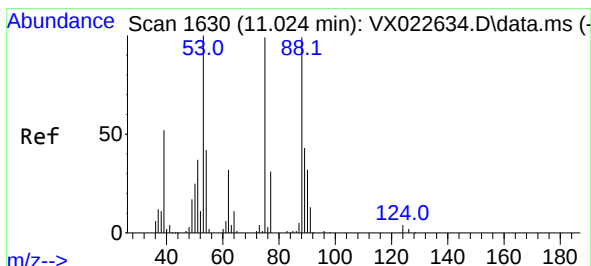
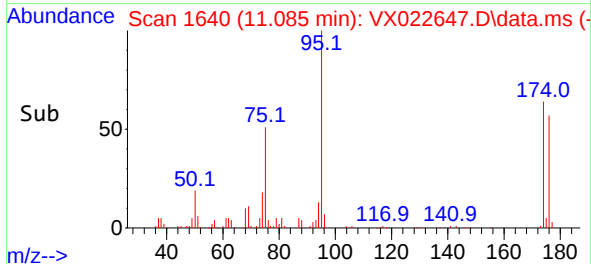
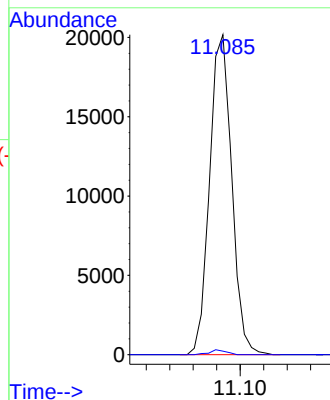
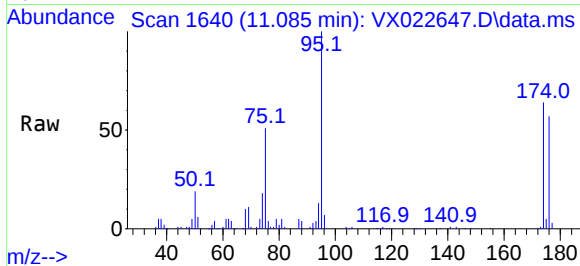




#76
1,2,3-Trichloropropane
Concen: 25.298 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

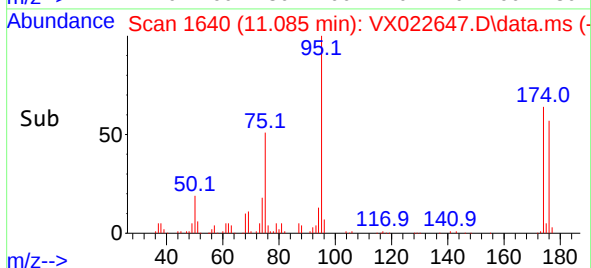
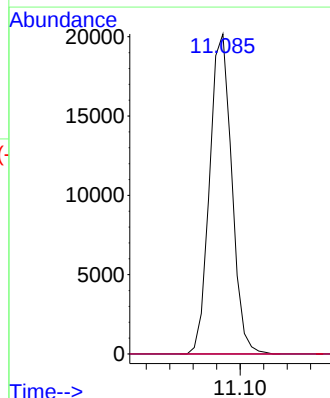
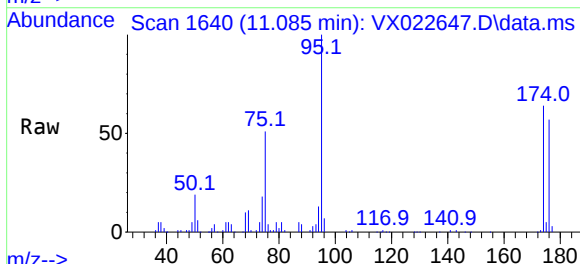
Instrument :
MSVOA_X
ClientSampleId :
0226-FIELD-BLANK-2

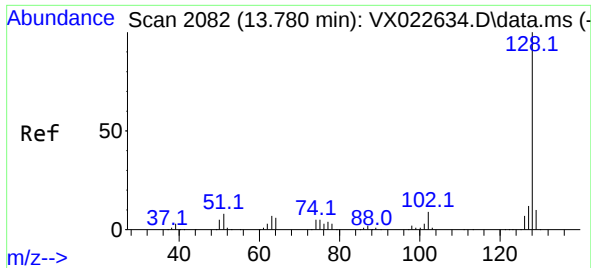
Tgt Ion: 75 Resp: 26332
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.627 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

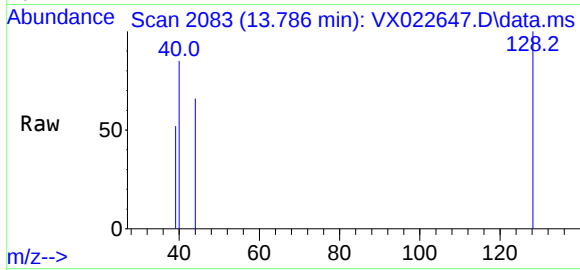
Tgt Ion: 75 Resp: 26332
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.515 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX022647.D
Acq: 10 Jun 2021 16:31

Instrument :
MSVOA_X
ClientSampleId :
0226-FIELD-BLANK-2



Tgt Ion:128 Resp: 140
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

