

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022696.D
 Acq On : 14 Jun 2021 16:15
 Operator : JC/MD
 Sample : M2712-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 15 06:13:38 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)

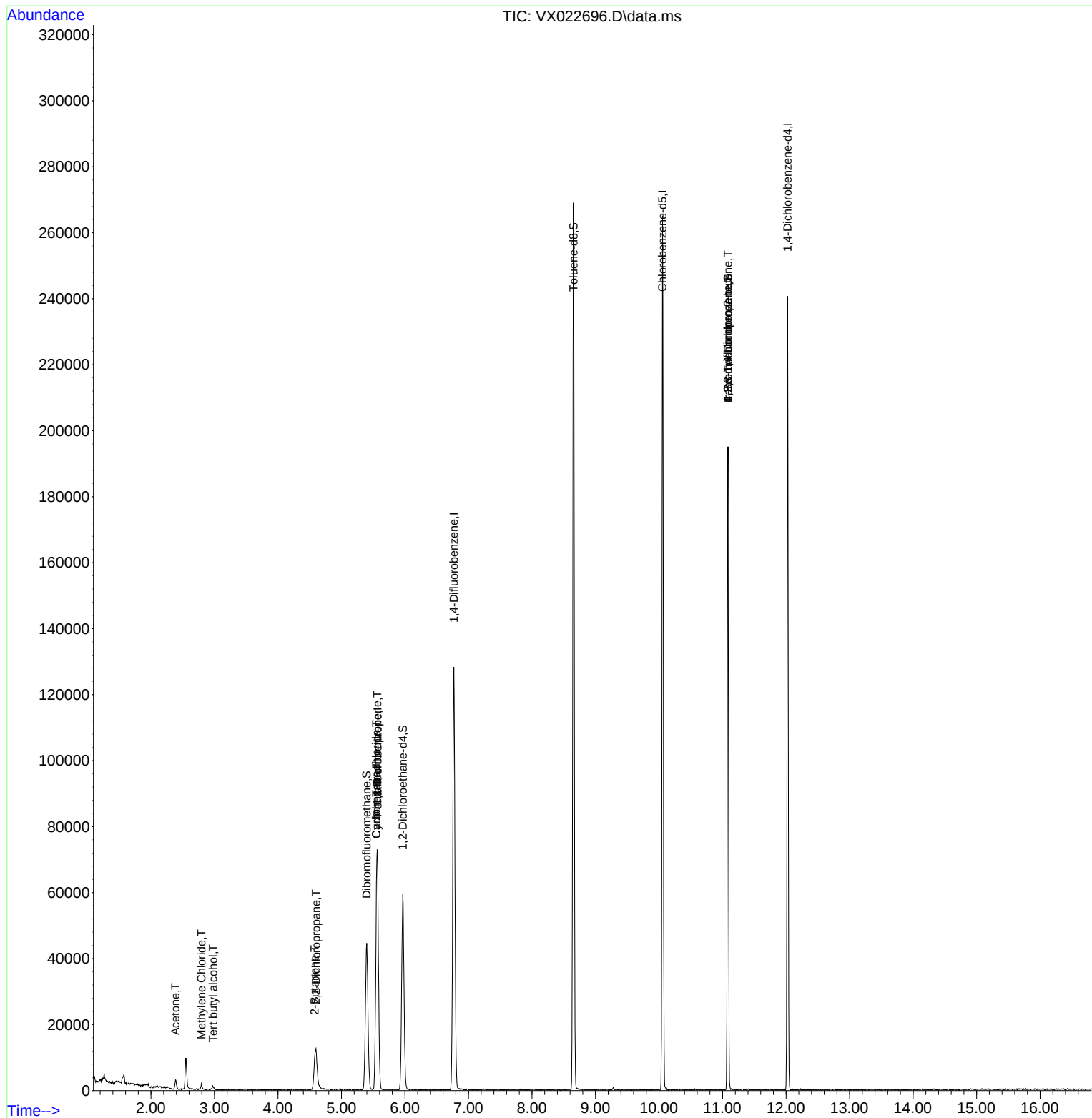
Internal Standards						
1) Pentafluorobenzene	5.568	168	61714	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	124627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41053	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52347	47.16	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.32%
35) Dibromofluoromethane	5.397	113	37649	47.35	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.70%
50) Toluene-d8	8.653	98	149024	47.54	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.08%
62) 4-Bromofluorobenzene	11.085	95	51275	43.25	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.50%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.977	59	1026	3.99	ug/l	# 73
16) Acetone	2.386	43	3072	6.18	ug/l	89
20) Methylene Chloride	2.794	84	661	0.41	ug/l	# 78
25) 2-Butanone	4.574	43	874	1.08	ug/l	# 45
26) 2,2-Dichloropropane	4.599	77	1059	0.83	ug/l	# 52
31) Cyclohexane	5.550	56	2090	1.56	ug/l	# 37
36) 1,1-Dichloropropene	5.562	75	6549	5.27	ug/l	# 47
38) Carbon Tetrachloride	5.550	117	7284	6.86	ug/l	# 15
76) 1,2,3-Trichloropropane	11.085	75	28506	26.19	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	28506	65.66	ug/l	# 12

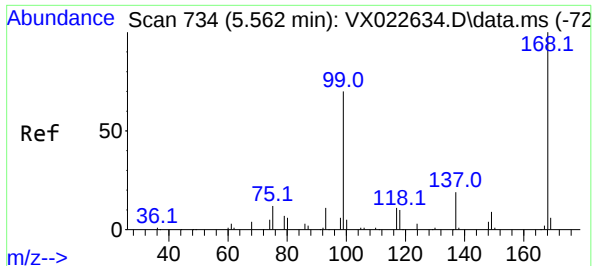
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
Data File : VX022696.D
Acq On : 14 Jun 2021 16:15
Operator : JC/MD
Sample : M2712-06RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

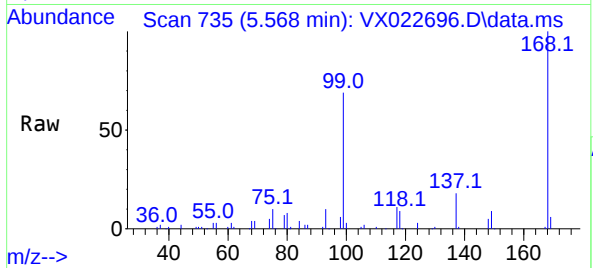
Quant Time: Jun 15 06:13:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



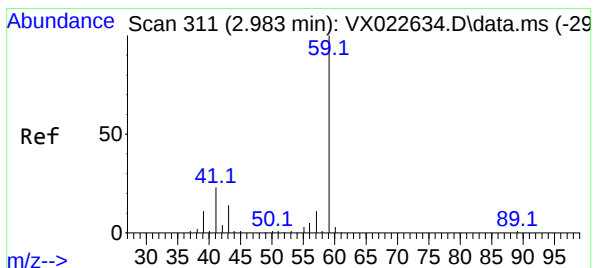
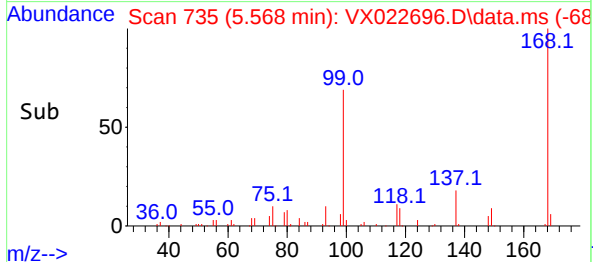
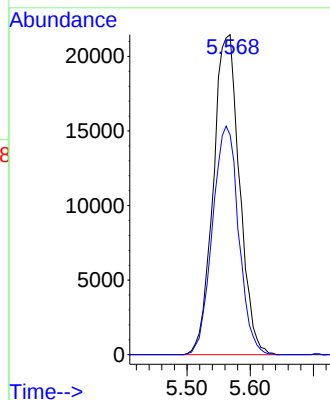


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Instrument :
MSVOA_X
ClientSampled :

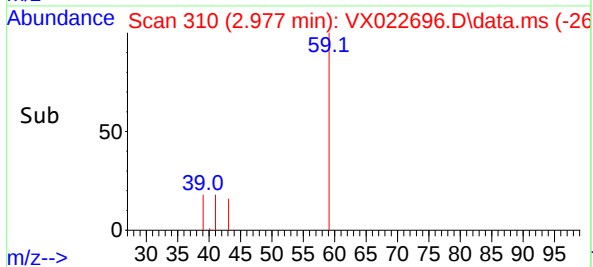
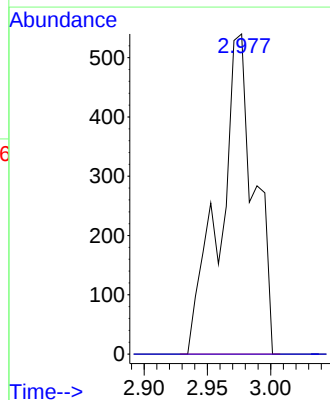
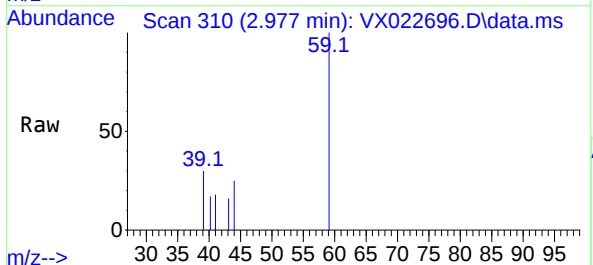


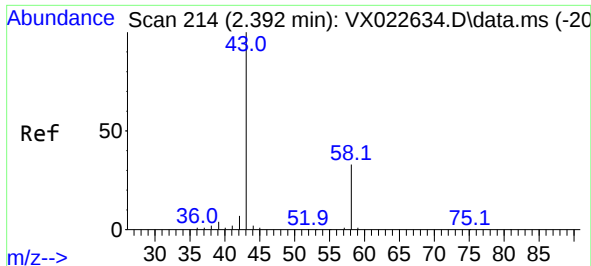
Tgt Ion:168 Resp: 61714
Ion Ratio Lower Upper
168 100
99 68.7 45.8 68.6#



#11
Tert butyl alcohol
Concen: 3.99 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Tgt Ion: 59 Resp: 1026
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

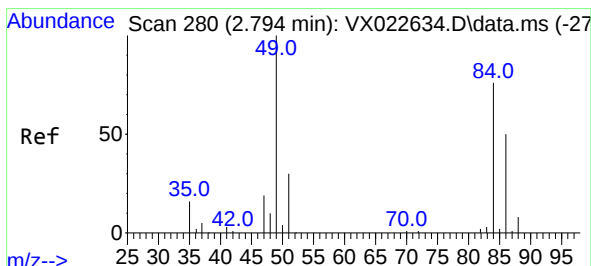
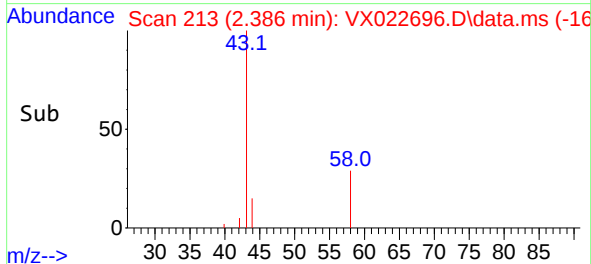
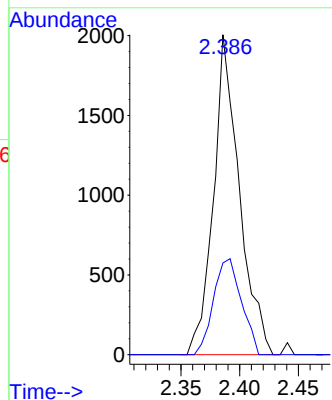
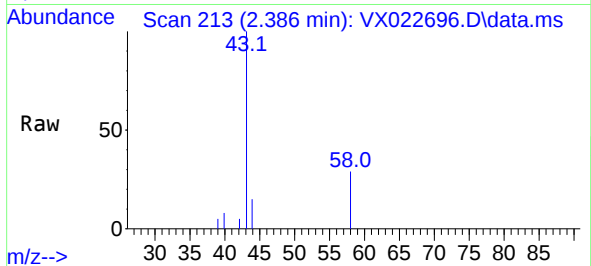




#16
Acetone
Concen: 6.18 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

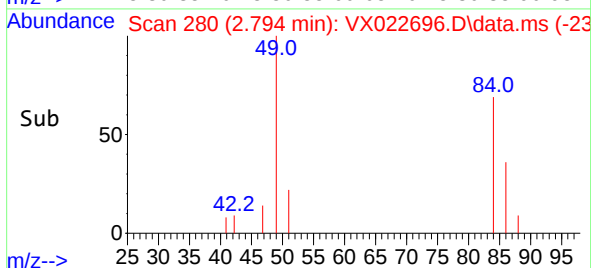
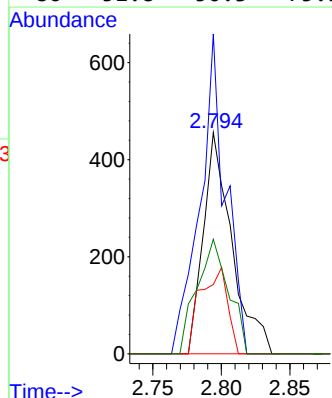
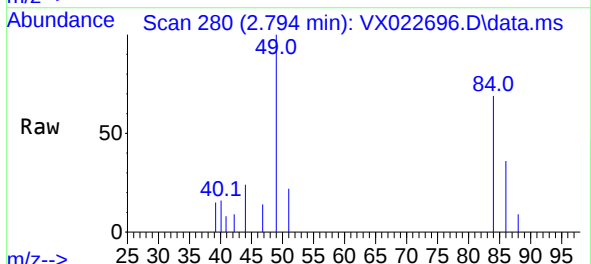
Instrument :
MSVOA_X
ClientSampled :

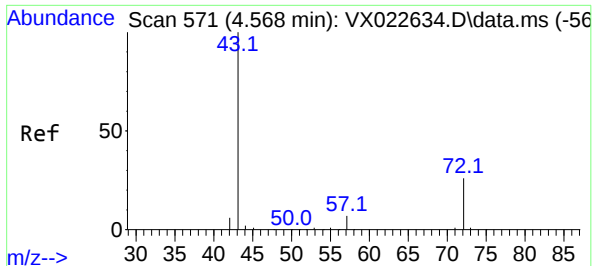
Tgt Ion: 43 Resp: 3072
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8



#20
Methylene Chloride
Concen: 0.41 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Tgt Ion: 84 Resp: 661
Ion Ratio Lower Upper
84 100
49 144.5 88.6 132.8#
51 31.4 27.0 40.6
86 51.8 50.3 75.5





#25

2-Butanone

Concen: 1.08 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX022696.D

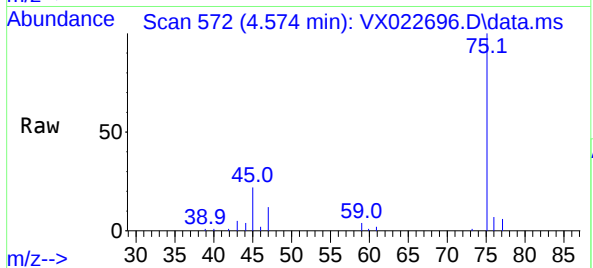
Acq: 14 Jun 2021 16:15

Tgt Ion: 43 Resp: 874

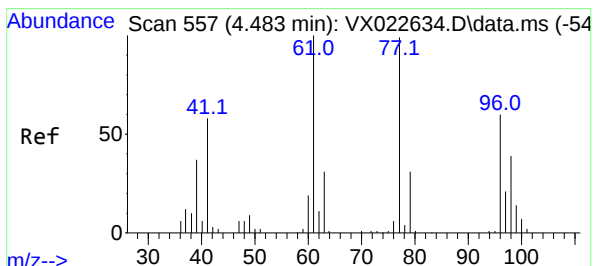
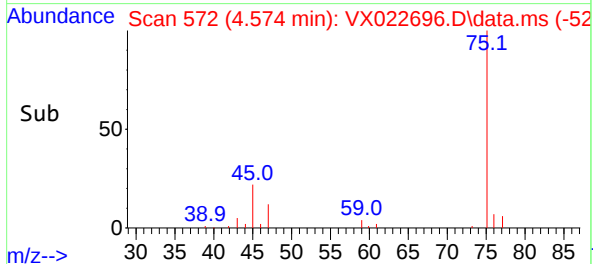
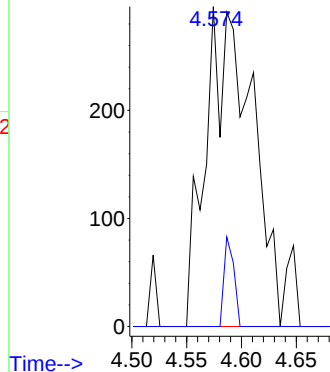
Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



Abundance



#26

2,2-Dichloropropane

Concen: 0.83 ug/l

RT: 4.599 min Scan# 576

Delta R.T. 0.110 min

Lab File: VX022696.D

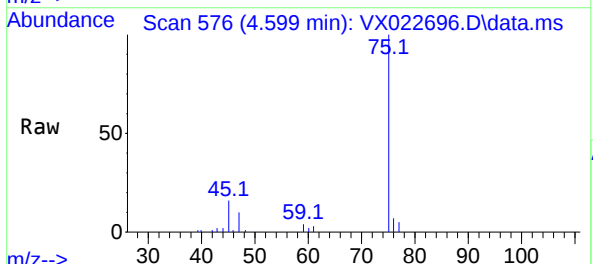
Acq: 14 Jun 2021 16:15

Tgt Ion: 77 Resp: 1059

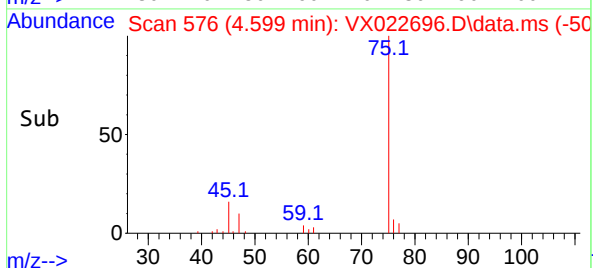
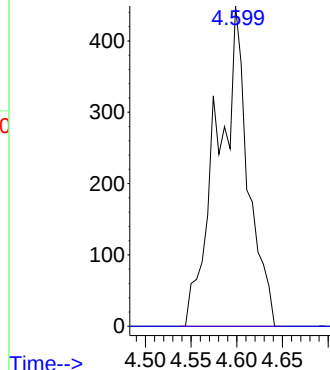
Ion Ratio Lower Upper

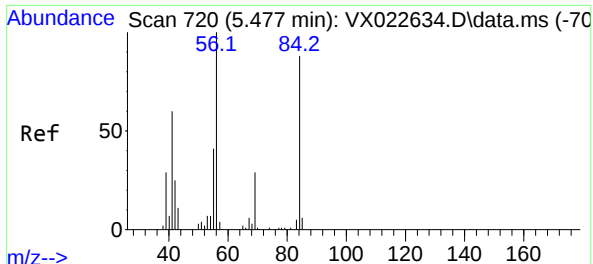
77 100

97 0.0 11.7 35.1#



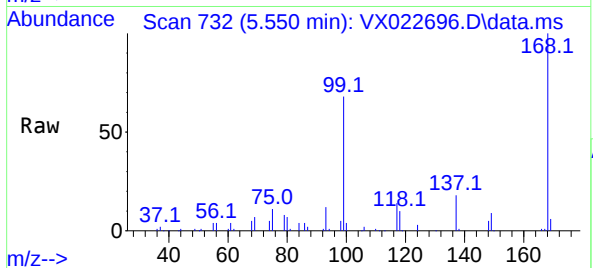
Abundance



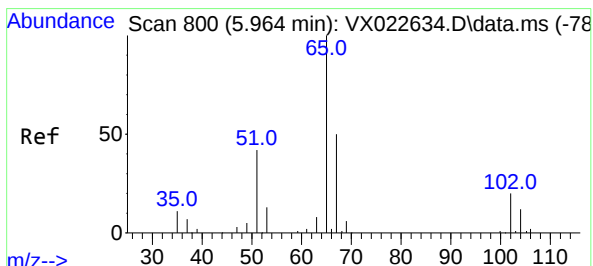
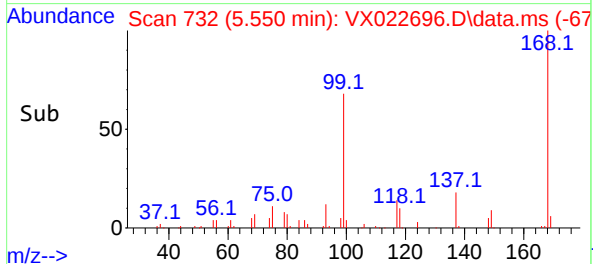
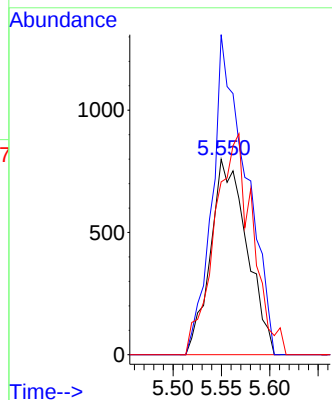


#31
Cyclohexane
Concen: 1.56 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Instrument :
MSVOA_X
ClientSampled :

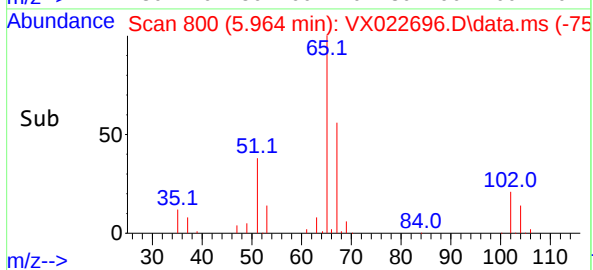
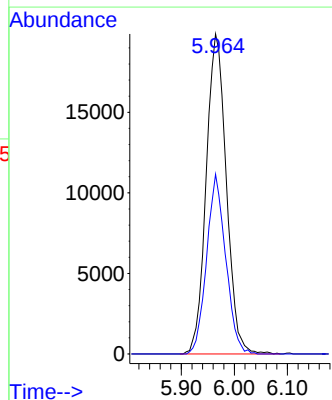
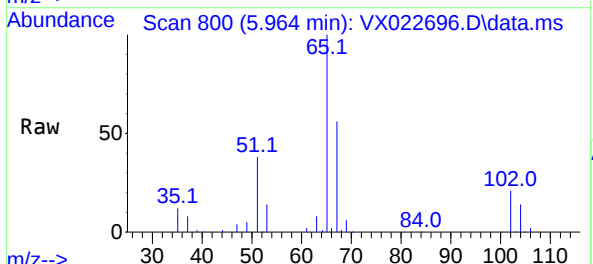


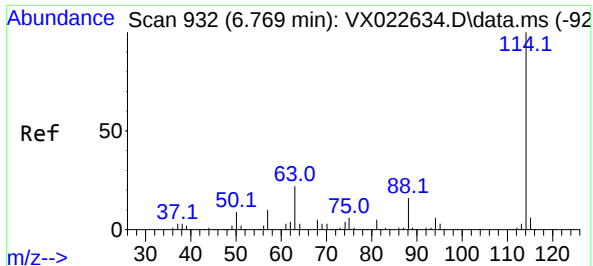
Tgt Ion: 56 Resp: 2090
Ion Ratio Lower Upper
56 100
69 163.8 25.3 37.9#
84 88.5 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 47.16 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Tgt Ion: 65 Resp: 52347
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

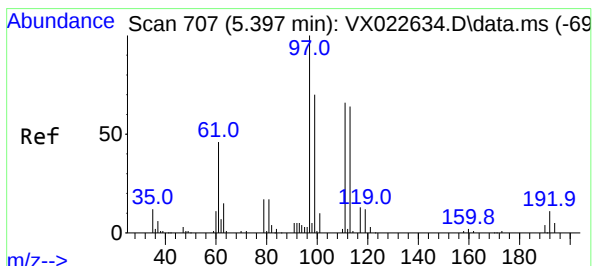
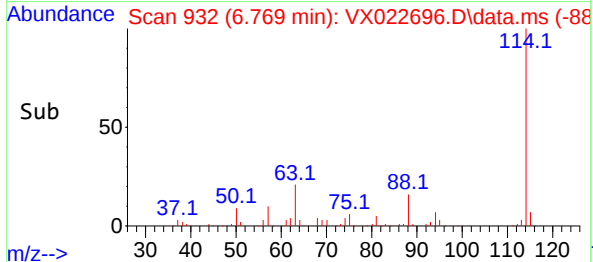
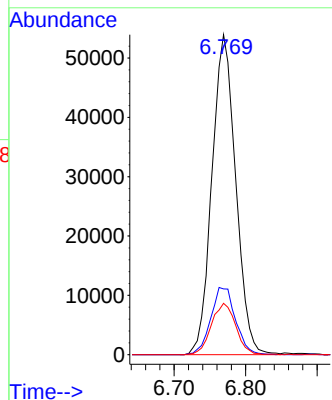
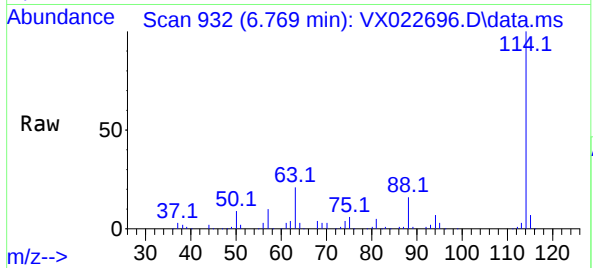




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

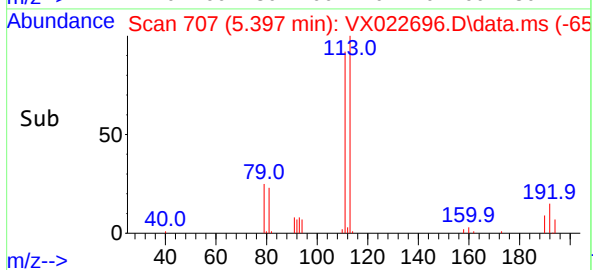
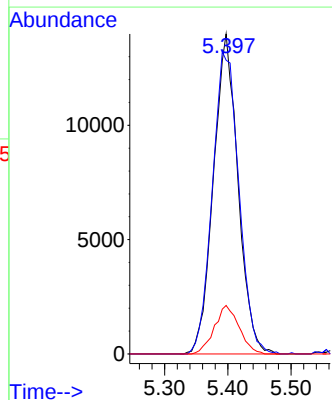
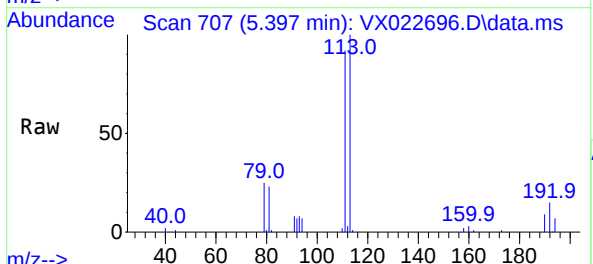
Instrument :
MSVOA_X
ClientSampleId :

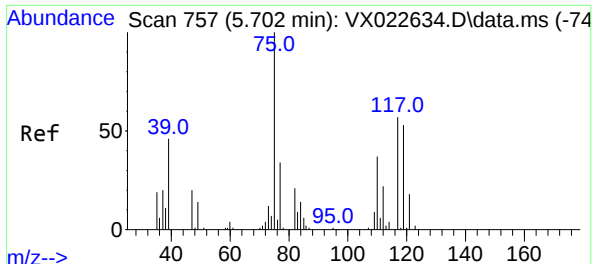
Tgt Ion:114 Resp: 124627
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.35 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Tgt Ion:113 Resp: 37649
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 15.3 16.7 25.1#

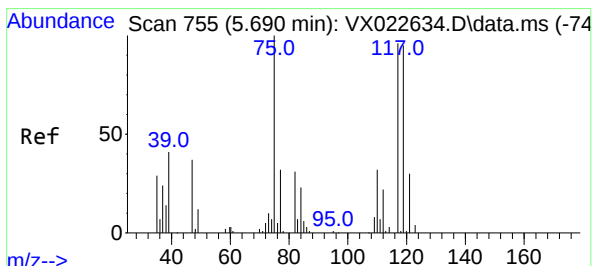
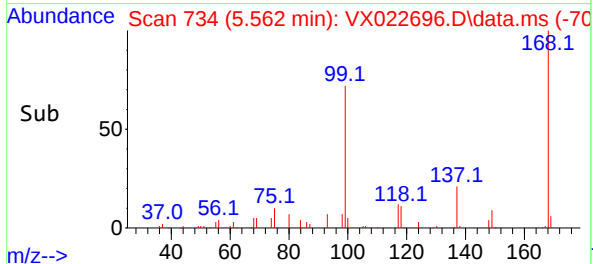
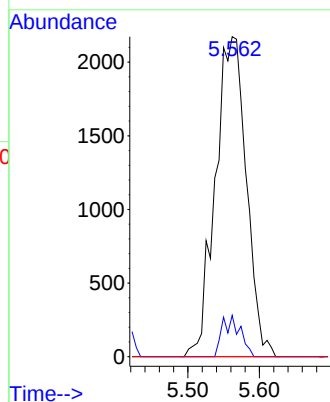
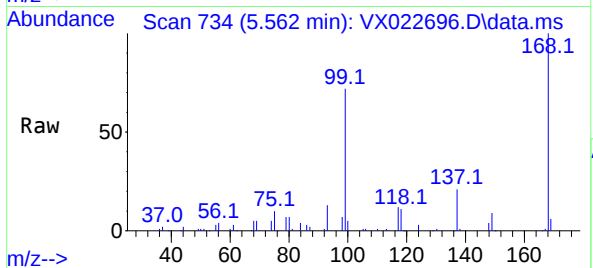




#36
1,1-Dichloropropene
Concen: 5.27 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

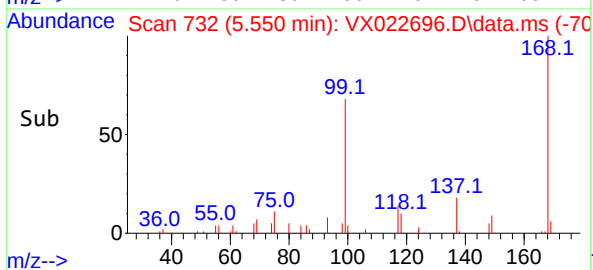
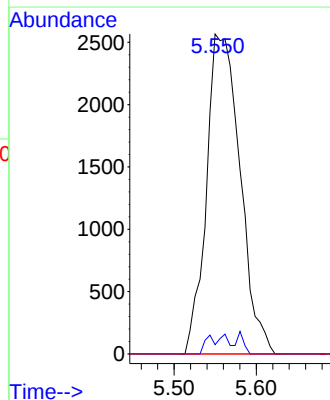
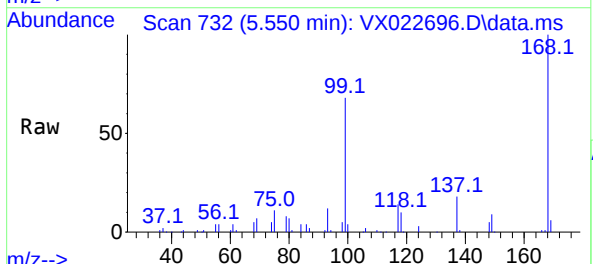
Instrument :
MSVOA_X
ClientSampled :

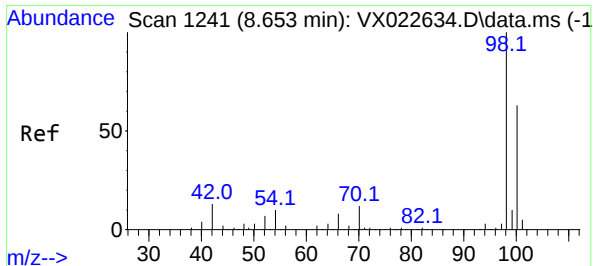
Tgt Ion: 75 Resp: 6549
Ion Ratio Lower Upper
75 100
110 7.4 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.86 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Tgt Ion: 117 Resp: 7284
Ion Ratio Lower Upper
117 100
119 2.9 76.2 114.2#
121 0.0 24.8 37.2#

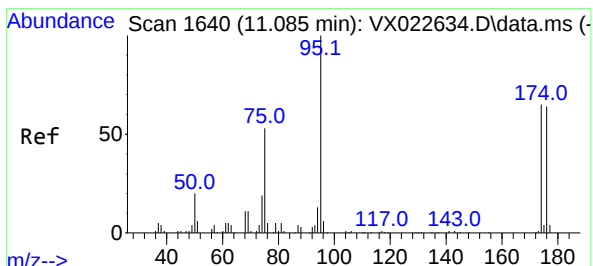
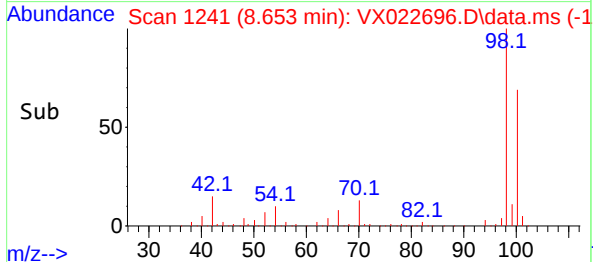
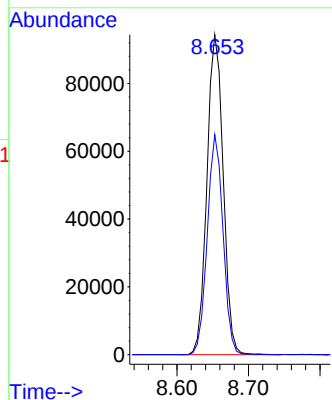
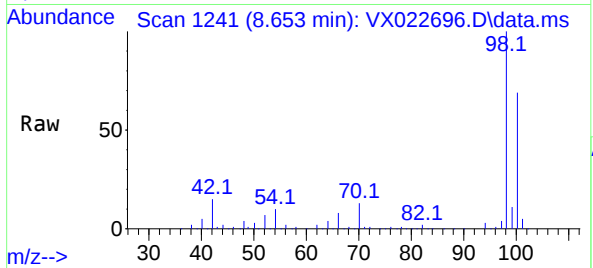




#50
Toluene-d8
Concen: 47.54 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

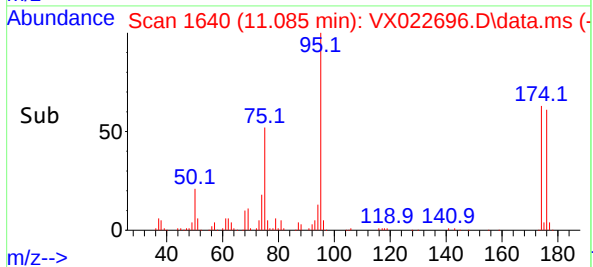
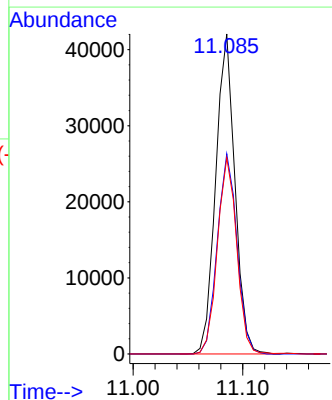
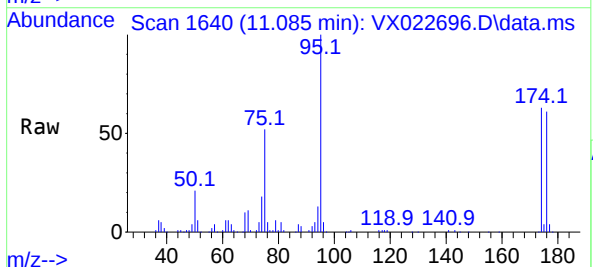
Instrument :
MSVOA_X
ClientSampled :

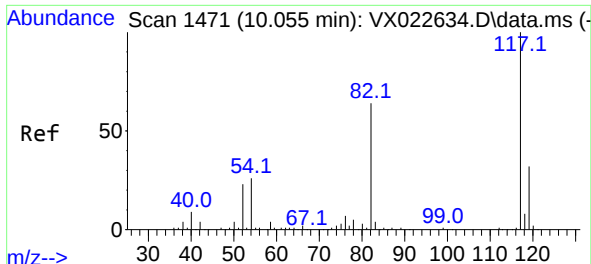
Tgt Ion: 98 Resp: 149024
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.25 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Tgt Ion: 95 Resp: 51275
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 61.7 0.0 155.8

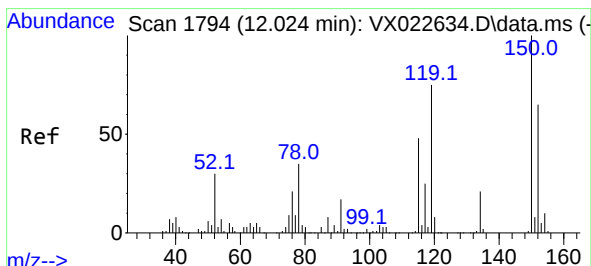
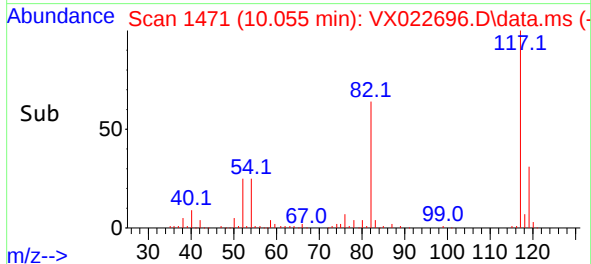
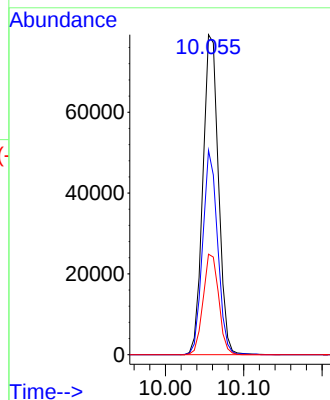
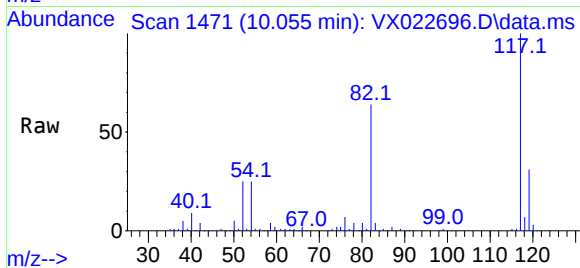




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

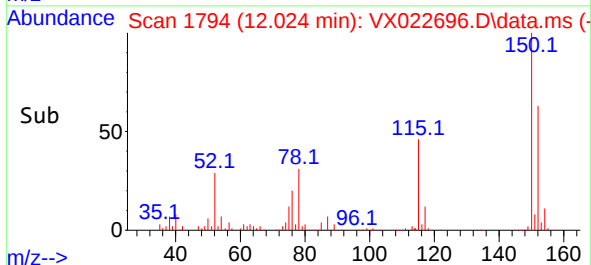
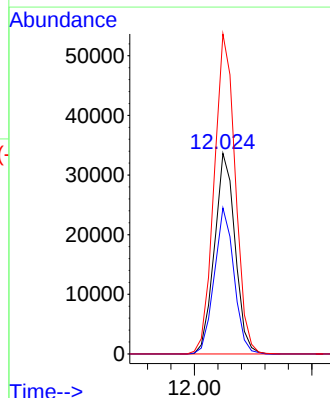
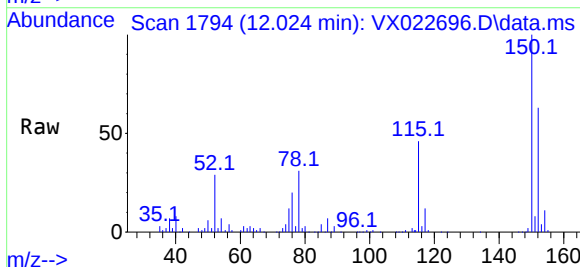
Instrument :
MSVOA_X
ClientSampled :

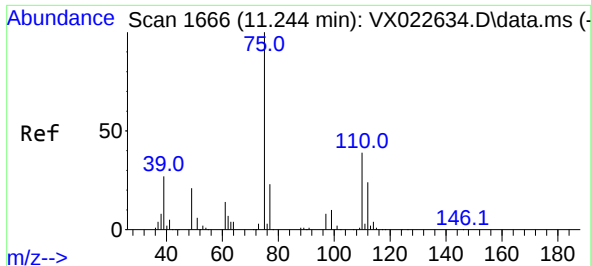
Tgt Ion:117 Resp: 109333
Ion Ratio Lower Upper
117 100
82 63.9 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Tgt Ion:152 Resp: 41053
Ion Ratio Lower Upper
152 100
115 69.6 41.1 123.3
150 163.0 0.0 349.0

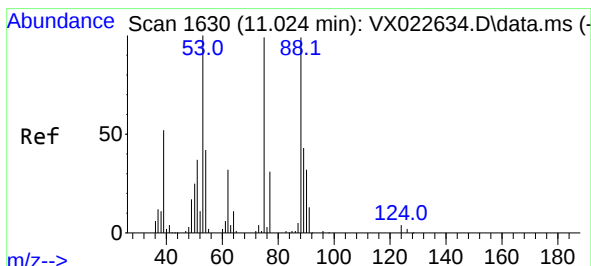
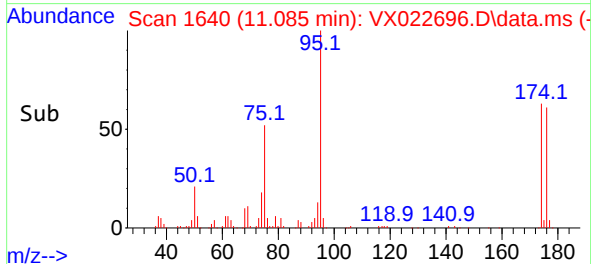
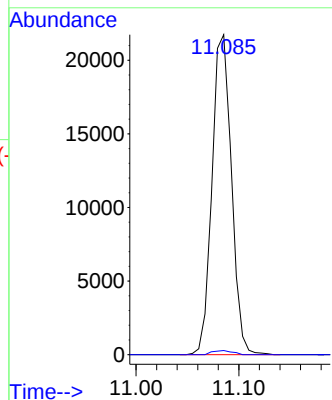
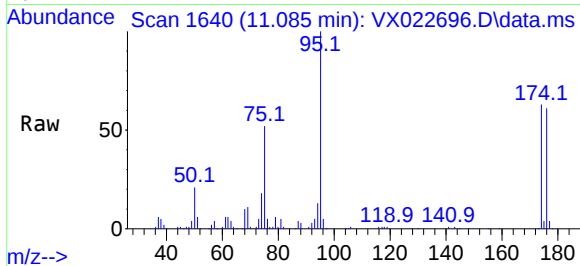




#76
1,2,3-Trichloropropane
Concen: 26.19 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 28506
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.66 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022696.D
Acq: 14 Jun 2021 16:15

Tgt Ion: 75 Resp: 28506
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#

