

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032552.D
 Acq On : 03 Nov 2022 12:47
 Operator : JC/MD
 Sample : N5437-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 596C-3

Quant Time: Nov 04 06:18:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

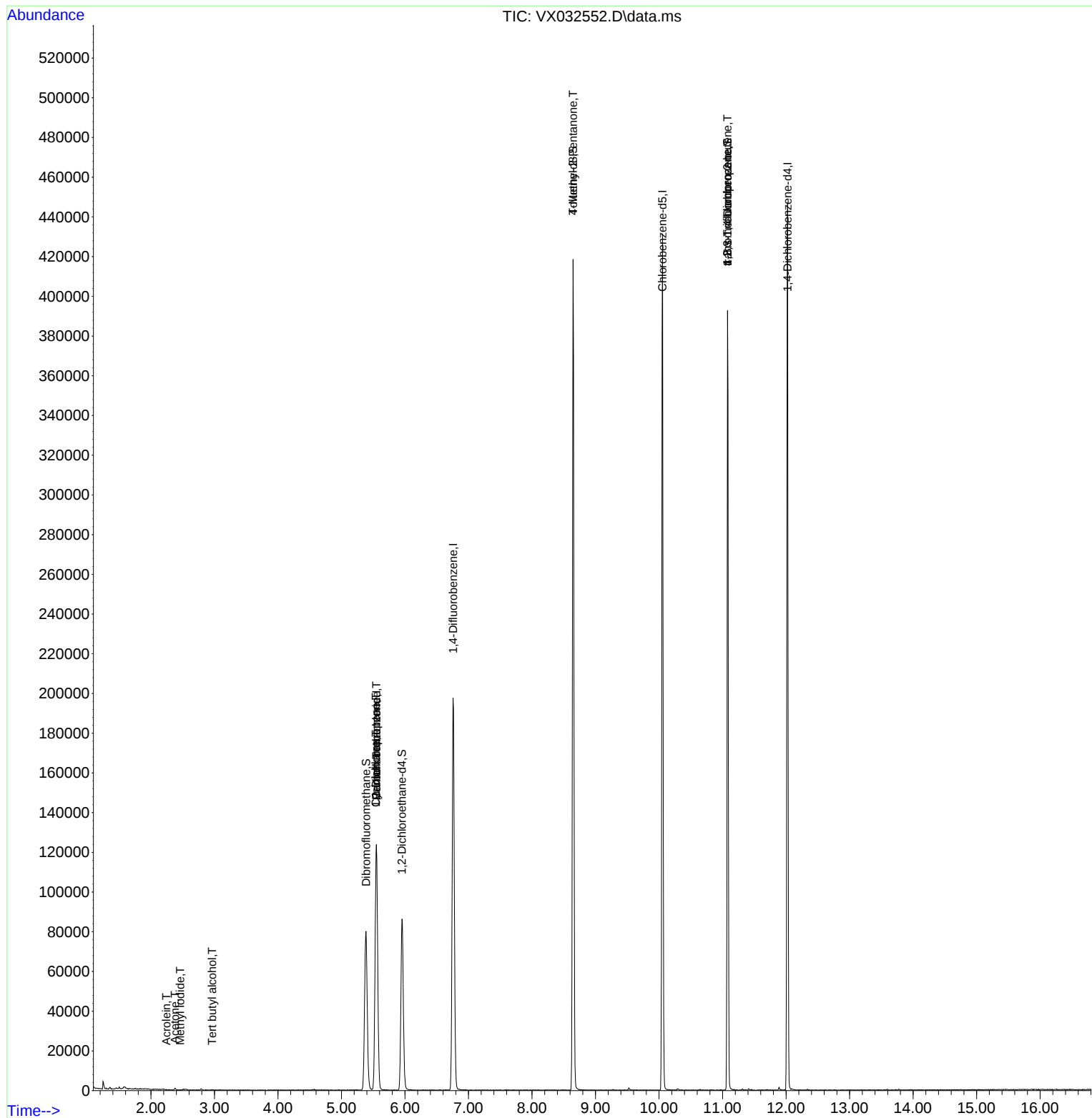
Internal Standards						
1) Pentafluorobenzene	5.550	168	116492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	199092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85868	53.050	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.100%	
35) Dibromofluoromethane	5.385	113	69008	48.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.180%	
50) Toluene-d8	8.647	98	240723	48.748	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.500%	
62) 4-Bromofluorobenzene	11.079	95	96350	49.949	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.900%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	42	1.945	ug/l #	37
11) Tert butyl alcohol	2.965	59	365	1.549	ug/l #	72
13) Acrolein	2.239	56	106	0.451	ug/l #	36
16) Acetone	2.380	43	969	1.647	ug/l	94
31) Cyclohexane	5.544	56	2597	1.323	ug/l #	27
36) 1,1-Dichloropropene	5.544	75	9050	4.576	ug/l #	49
38) Carbon Tetrachloride	5.550	117	12332	5.622	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1072	0.538	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52736	25.986	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	52736	82.688	ug/l #	6

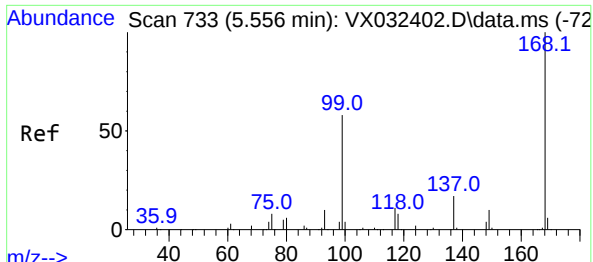
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
Data File : VX032552.D
Acq On : 03 Nov 2022 12:47
Operator : JC/MD
Sample : N5437-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
596C-3

Quant Time: Nov 04 06:18:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

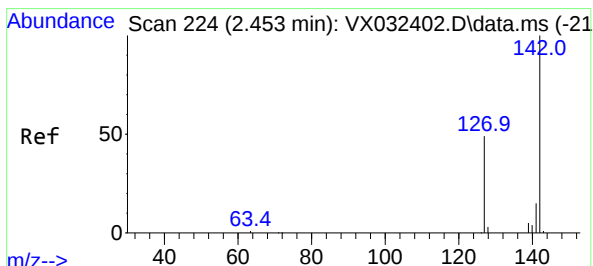
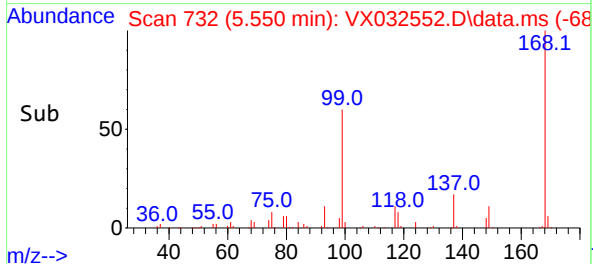
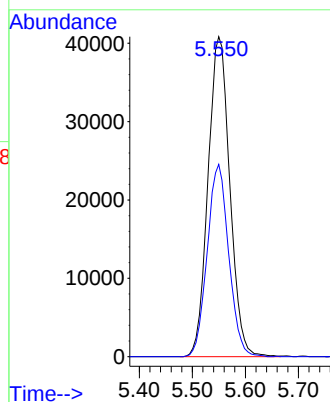
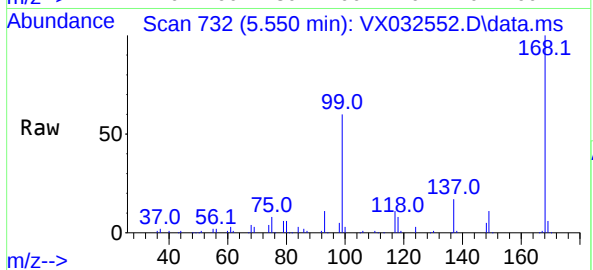




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

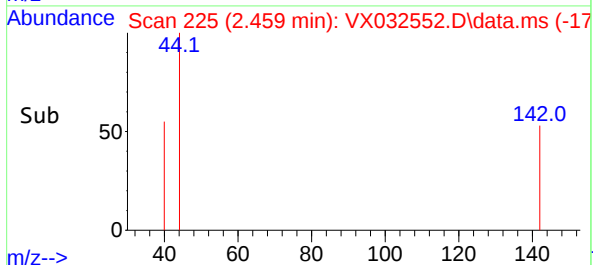
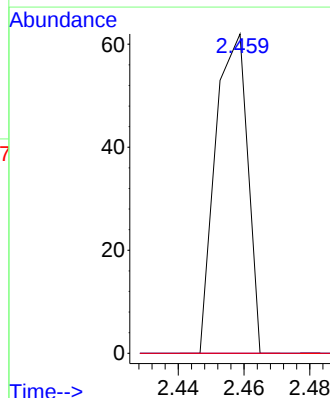
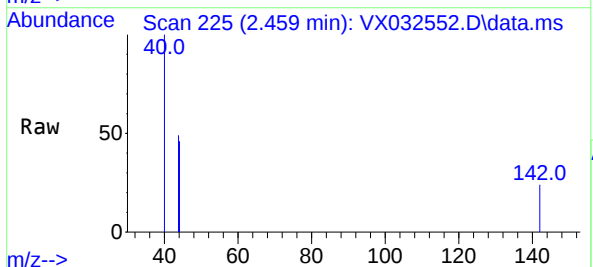
Instrument :
MSVOA_X
ClientSampleId :
596C-3

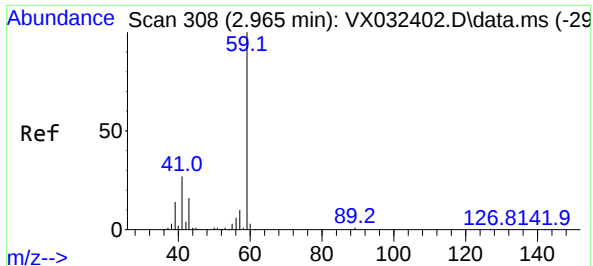
Tgt Ion:168 Resp: 116492
Ion Ratio Lower Upper
168 100
99 60.1 46.1 69.1



#10
Methyl Iodide
Concen: 1.945 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Tgt Ion:142 Resp: 42
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#

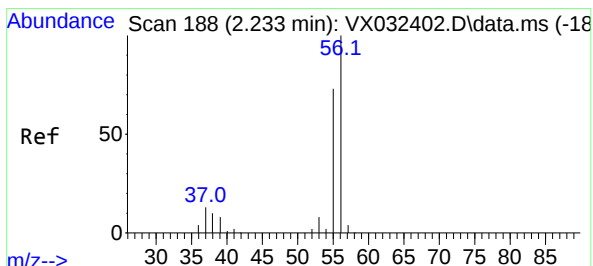
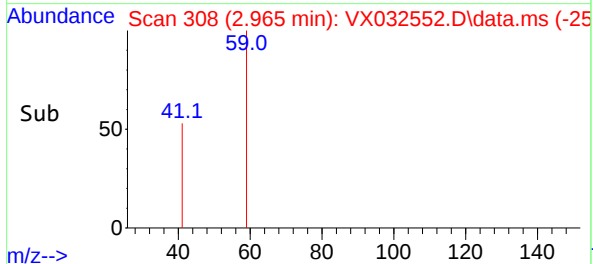
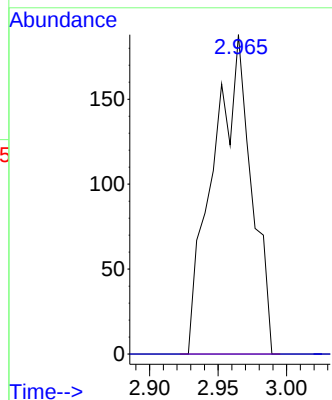
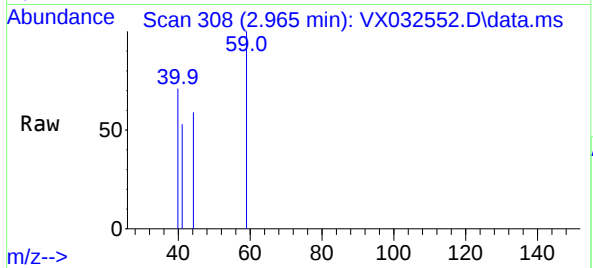




#11
Tert butyl alcohol
Concen: 1.549 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

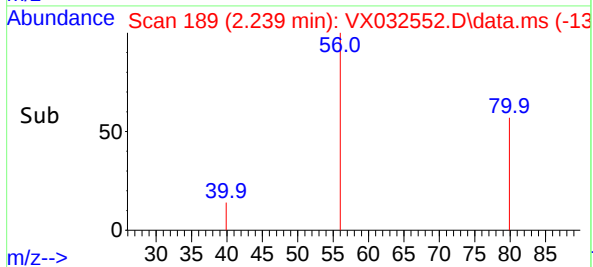
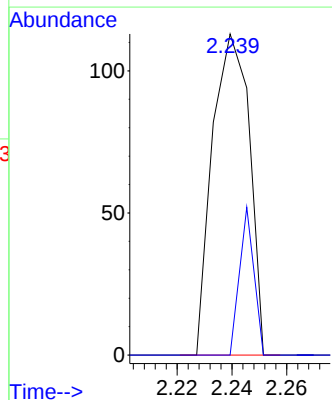
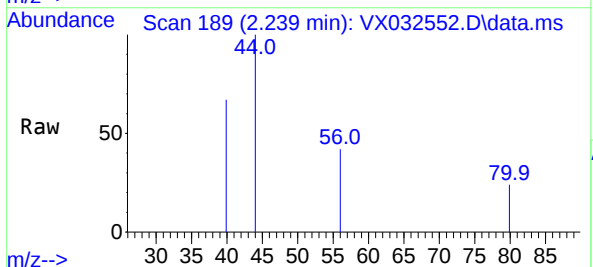
Instrument :
MSVOA_X
ClientSampleId :
596C-3

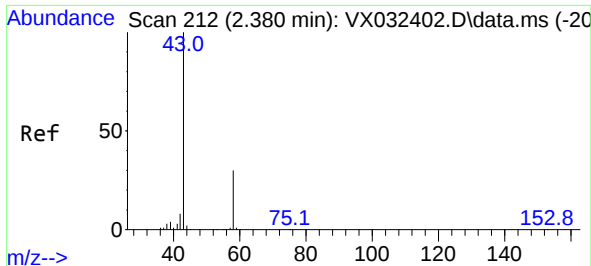
Tgt Ion: 59 Resp: 365
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.451 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Tgt Ion: 56 Resp: 106
Ion Ratio Lower Upper
56 100
55 17.9 56.9 85.3#

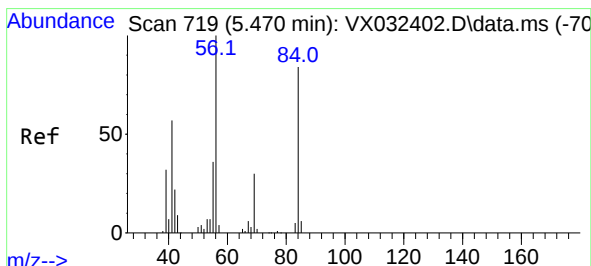
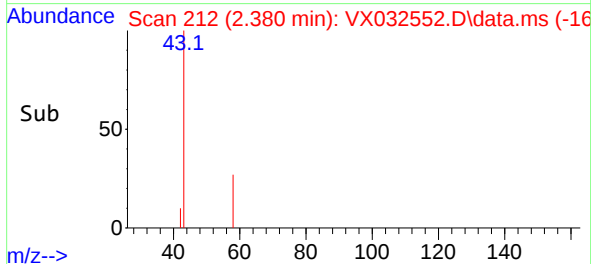
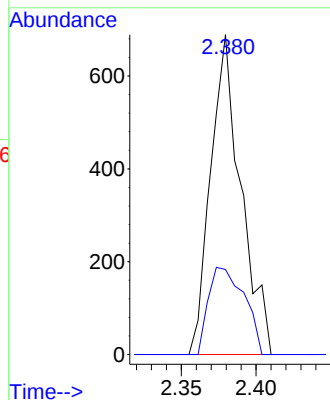
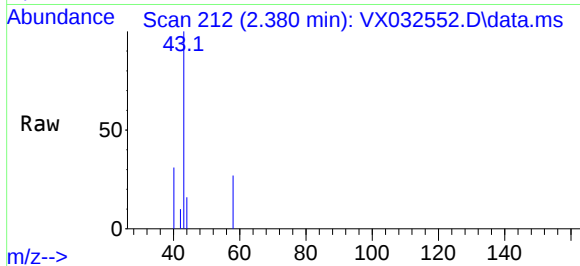




#16
Acetone
Concen: 1.647 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

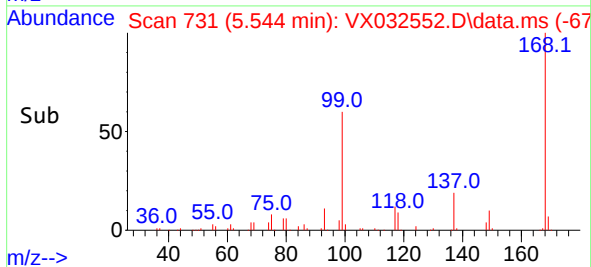
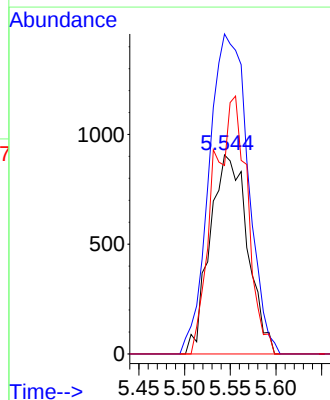
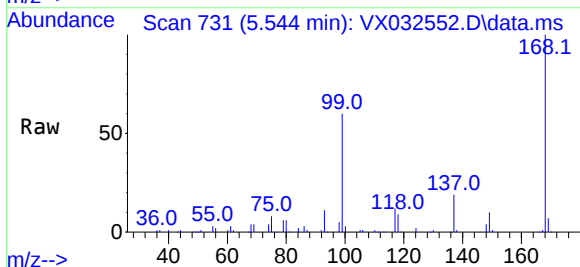
Instrument :
MSVOA_X
ClientSampleId :
596C-3

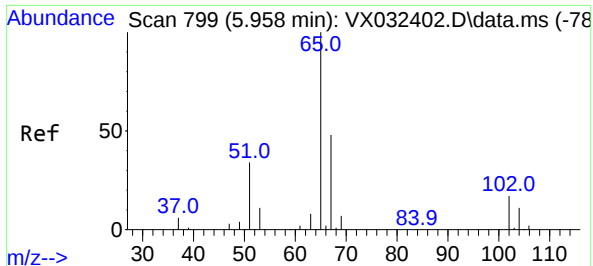
Tgt Ion: 43 Resp: 969
Ion Ratio Lower Upper
43 100
58 26.6 23.8 35.8



#31
Cyclohexane
Concen: 1.323 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Tgt Ion: 56 Resp: 2597
Ion Ratio Lower Upper
56 100
69 160.7 24.1 36.1#
84 94.7 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 53.050 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX032552.D

Acq: 03 Nov 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

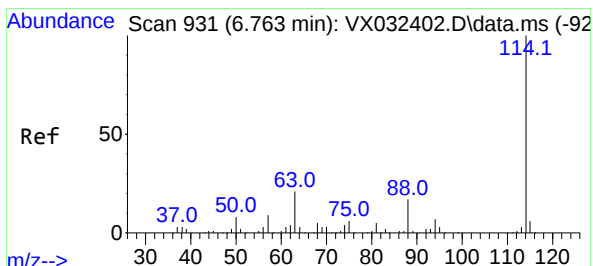
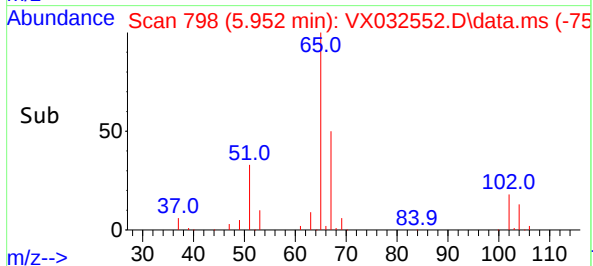
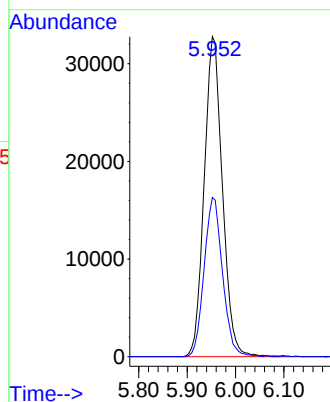
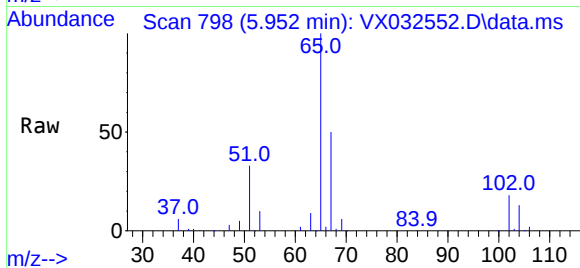
596C-3

Tgt Ion: 65 Resp: 85868

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032552.D

Acq: 03 Nov 2022 12:47

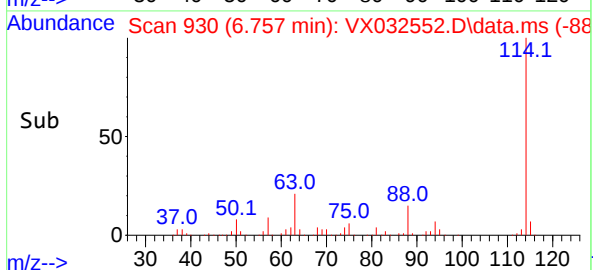
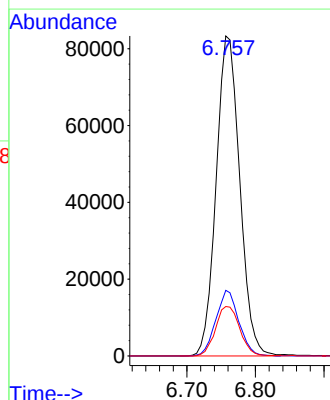
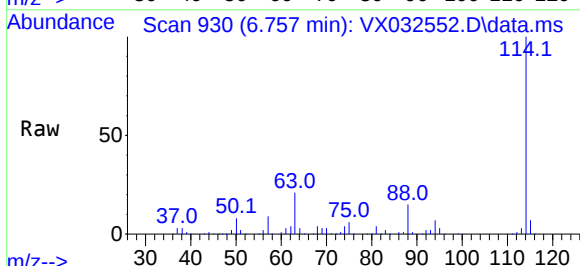
Tgt Ion: 114 Resp: 199092

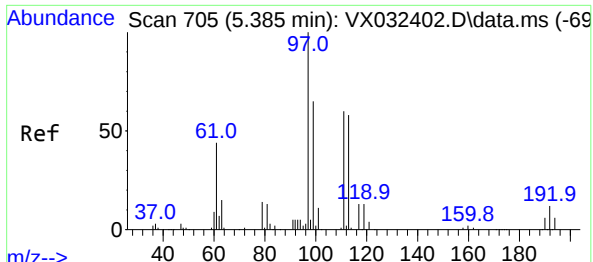
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 15.5 0.0 33.4

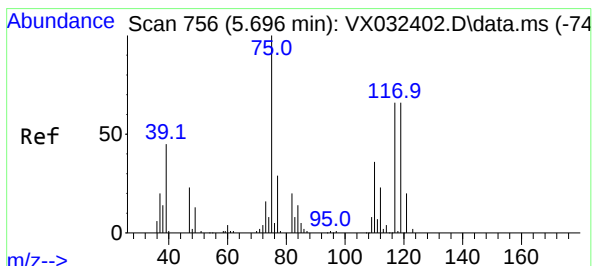
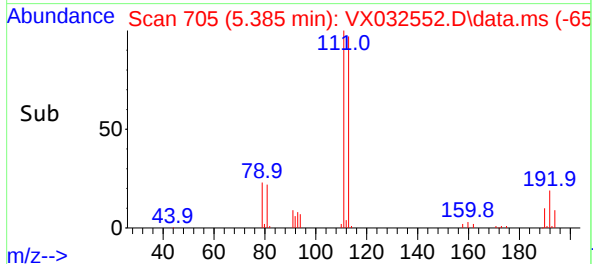
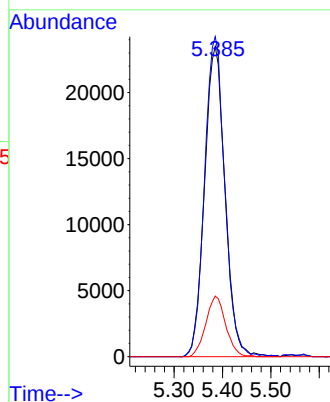
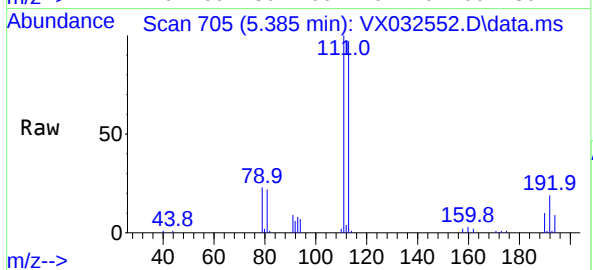




#35
Dibromofluoromethane
Concen: 48.592 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

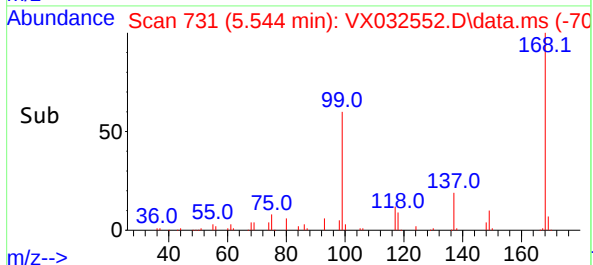
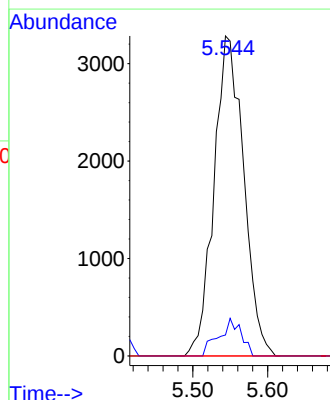
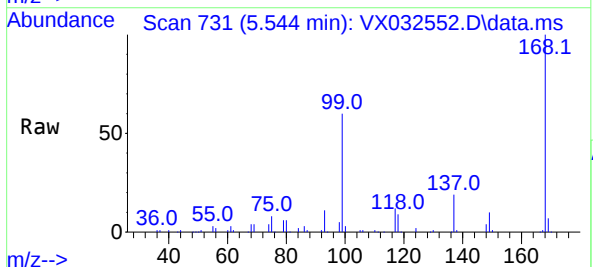
Instrument :
MSVOA_X
ClientSampleId :
596C-3

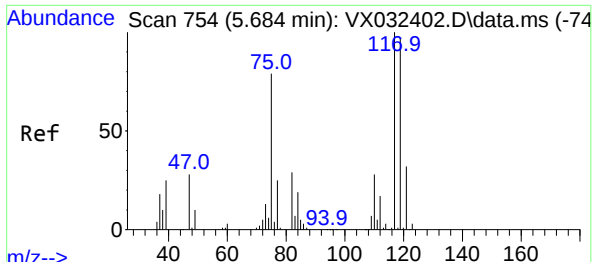
Tgt Ion:113 Resp: 69008
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.576 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Tgt Ion: 75 Resp: 9050
Ion Ratio Lower Upper
75 100
110 8.8 18.4 55.2#
77 0.0 24.5 36.7#

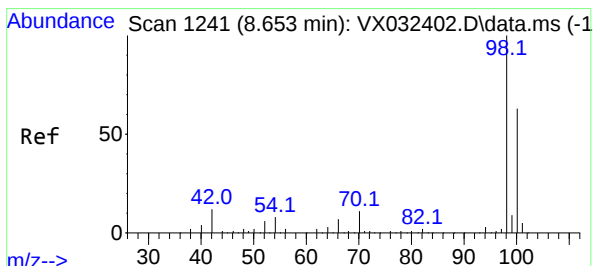
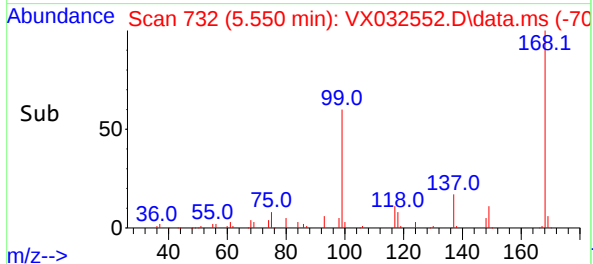
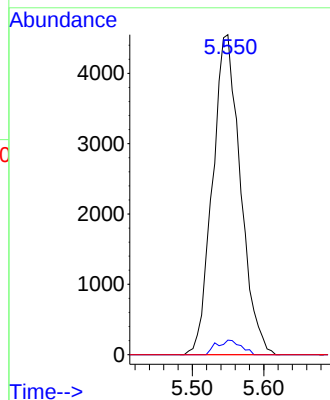
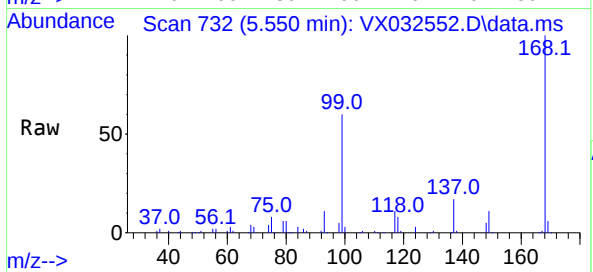




#38
Carbon Tetrachloride
Concen: 5.622 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

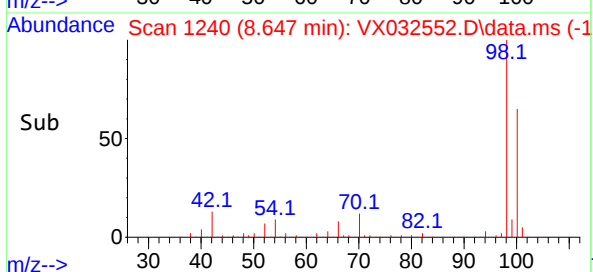
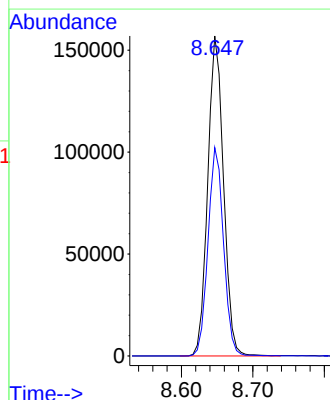
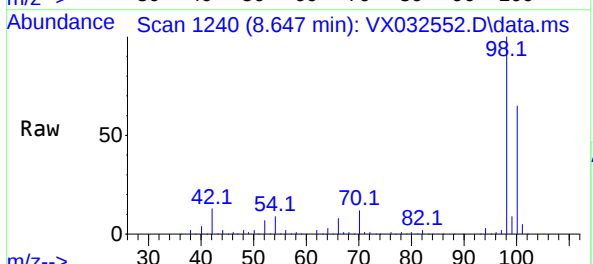
Instrument :
MSVOA_X
ClientSampleId :
596C-3

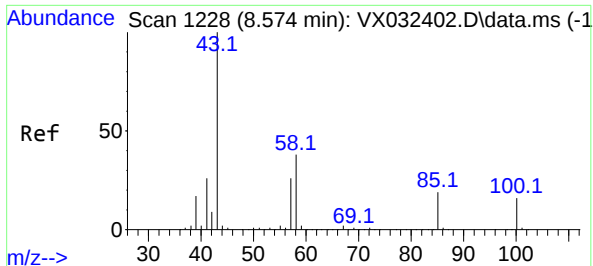
Tgt Ion:117 Resp: 12332
Ion Ratio Lower Upper
117 100
119 4.5 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.748 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Tgt Ion: 98 Resp: 240723
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.538 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.073 min

Lab File: VX032552.D

Acq: 03 Nov 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

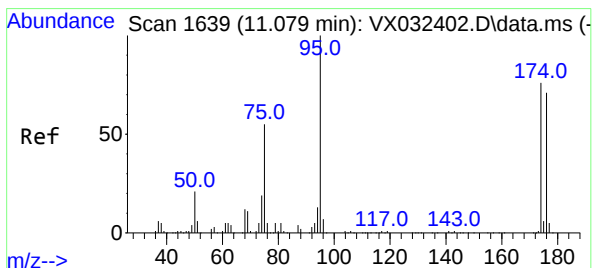
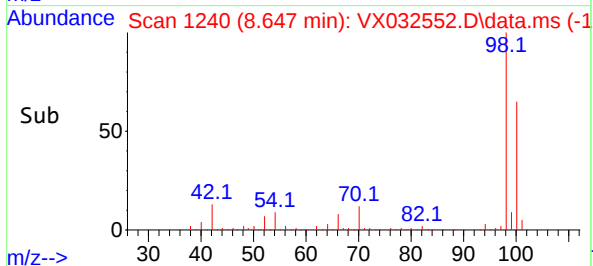
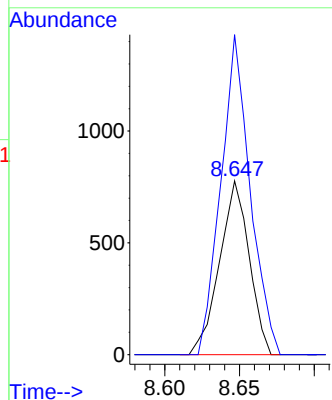
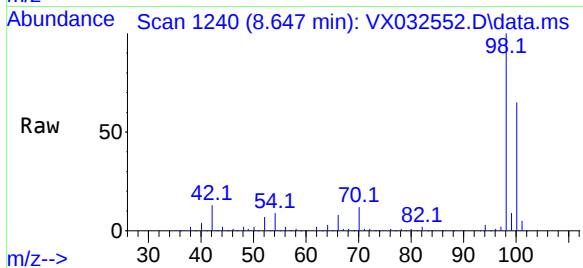
596C-3

Tgt Ion: 43 Resp: 1072

Ion Ratio Lower Upper

43 100

58 181.4 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 49.949 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032552.D

Acq: 03 Nov 2022 12:47

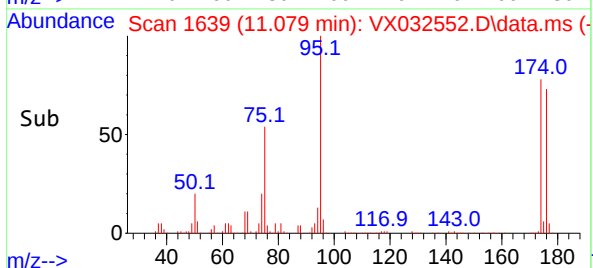
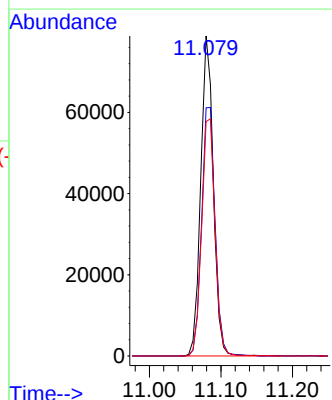
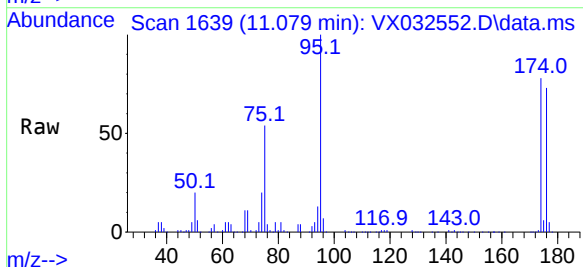
Tgt Ion: 95 Resp: 96350

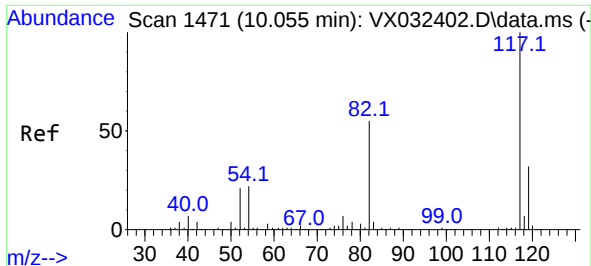
Ion Ratio Lower Upper

95 100

174 83.0 0.0 164.0

176 79.1 0.0 154.4

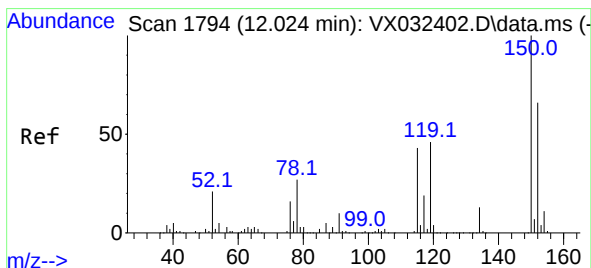
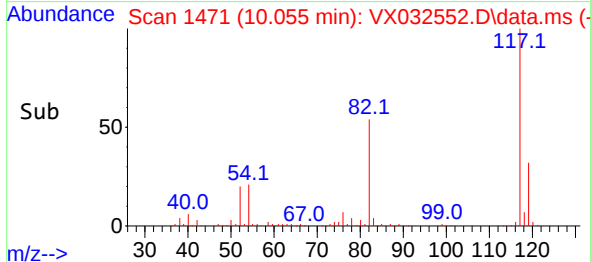
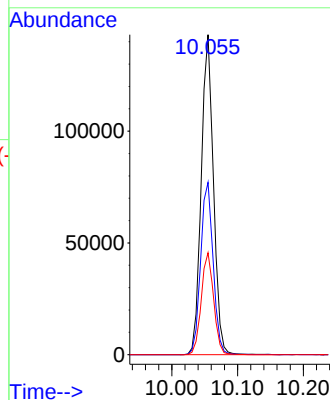
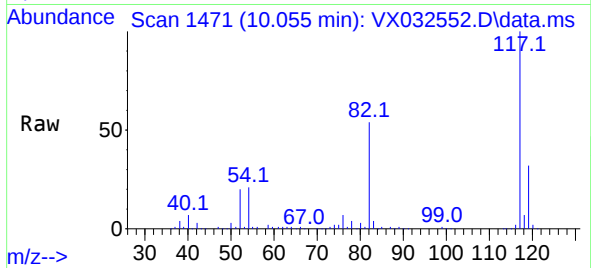




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

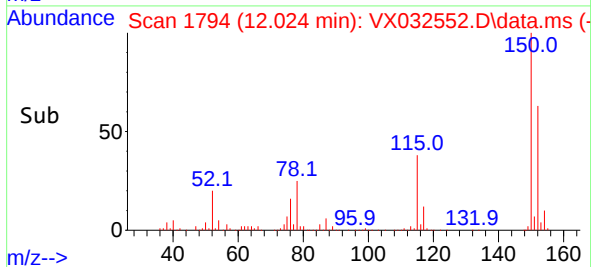
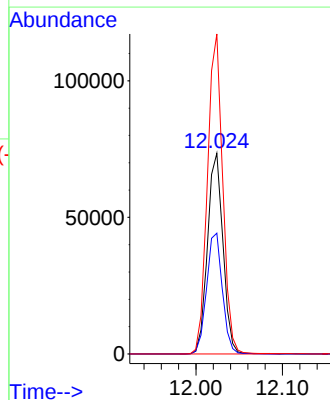
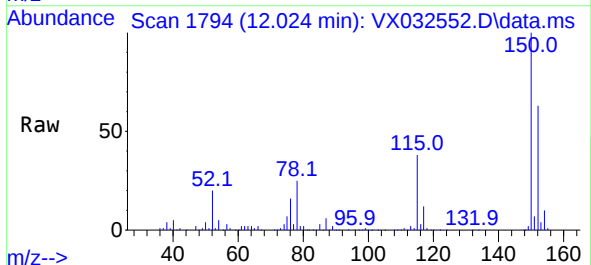
Instrument :
MSVOA_X
ClientSampleId :
596C-3

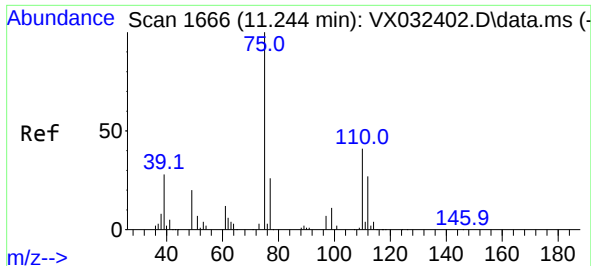
Tgt Ion:117 Resp: 185230
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Tgt Ion:152 Resp: 91219
Ion Ratio Lower Upper
152 100
115 61.4 44.0 132.0
150 157.3 0.0 351.8

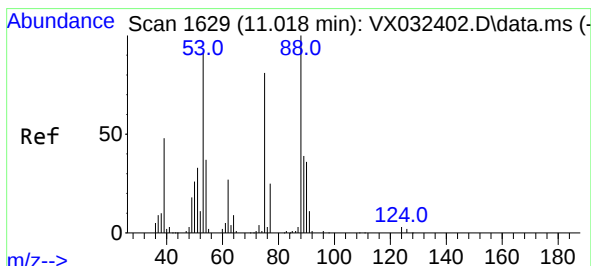
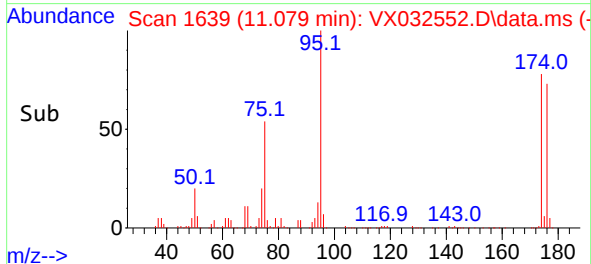
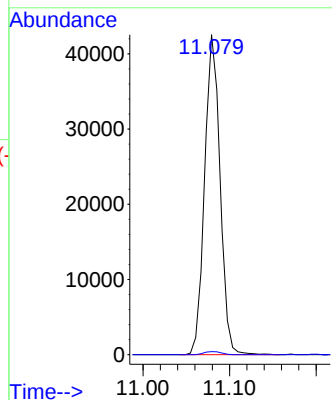
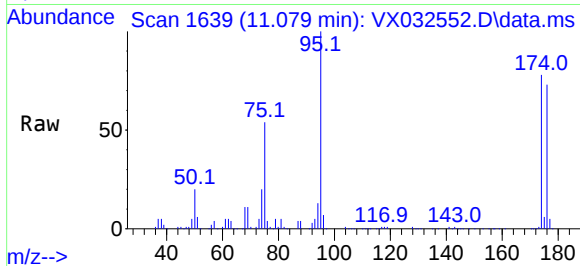




#76
1,2,3-Trichloropropane
Concen: 25.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
596C-3

Tgt Ion: 75 Resp: 52736
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.688 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032552.D
Acq: 03 Nov 2022 12:47

Tgt Ion: 75 Resp: 52736
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

