

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032553.D
 Acq On : 03 Nov 2022 13:15
 Operator : JC/MD
 Sample : N5437-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 596C-4

Quant Time: Nov 04 06:18:36 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)

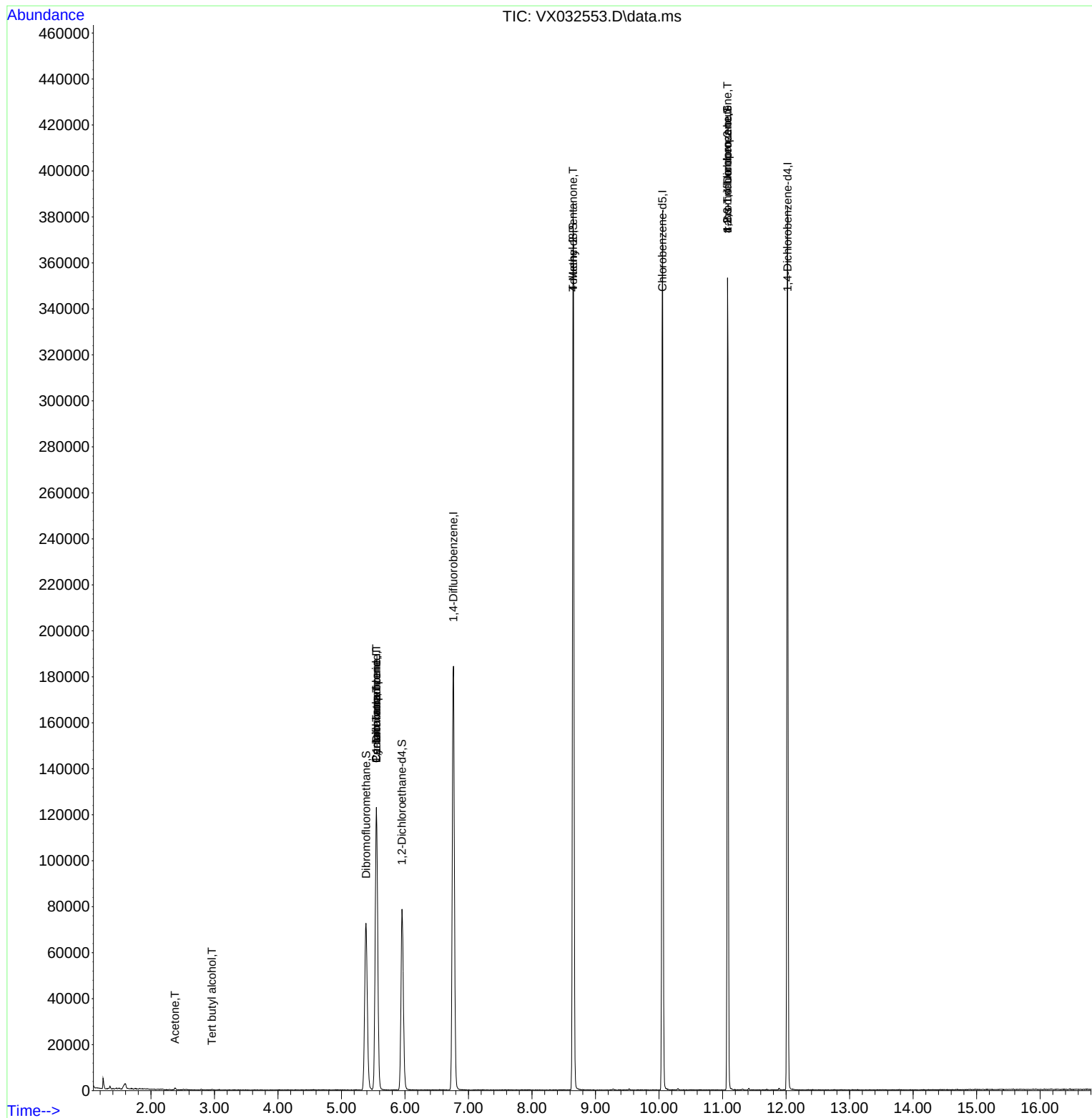
Internal Standards						
1) Pentafluorobenzene	5.550	168	113876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76672	48.457	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.385	113	62205	46.455	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.647	98	225498	48.430	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	85889	47.223	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.440%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	322	1.398	ug/l #	72
16) Acetone	2.380	43	804	1.398	ug/l #	85
31) Cyclohexane	5.550	56	2426	1.265	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8782	4.710	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11810	5.710	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1056	0.563	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46846	26.788	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	46846	85.239	ug/l #	6

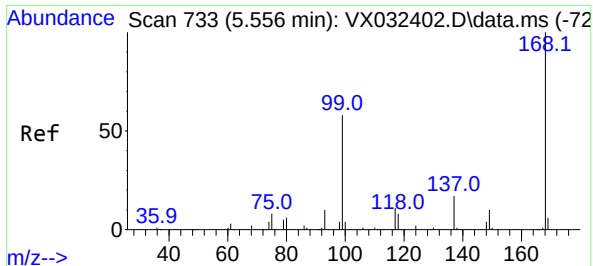
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
Data File : VX032553.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
596C-4

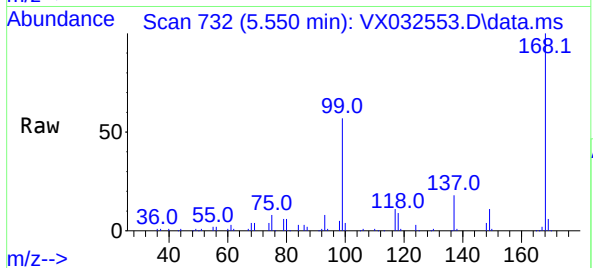
Quant Time: Nov 04 06:18:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



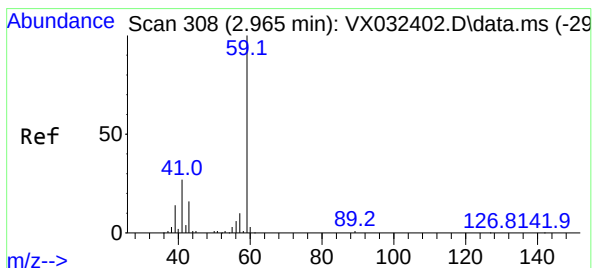
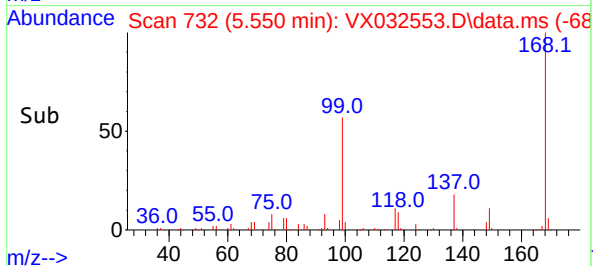
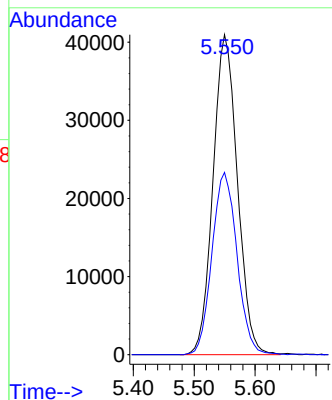


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
596C-4

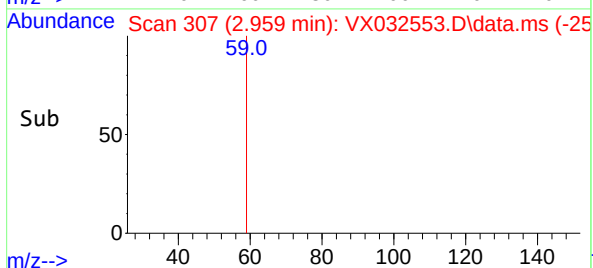
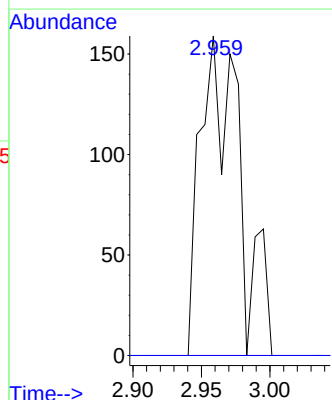
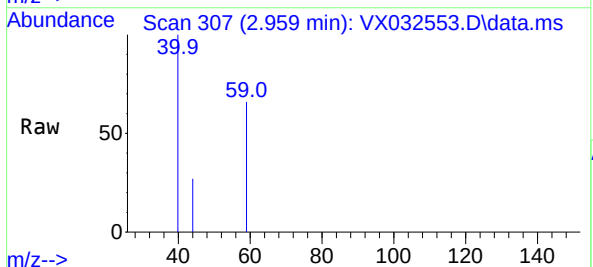


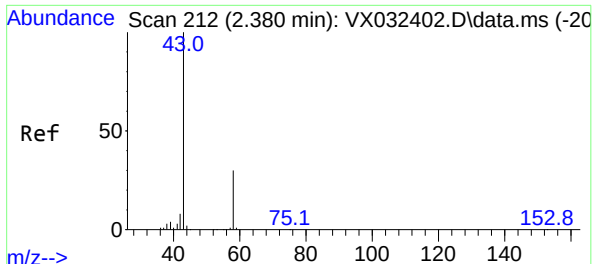
Tgt Ion:168 Resp: 113876
Ion Ratio Lower Upper
168 100
99 57.0 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.398 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

Tgt Ion: 59 Resp: 322
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

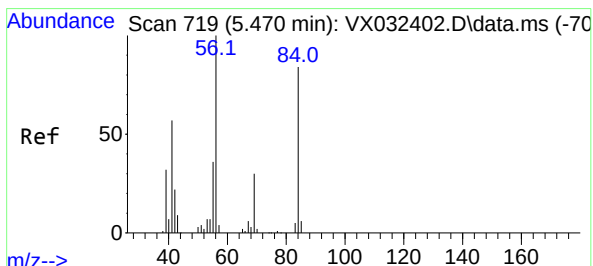
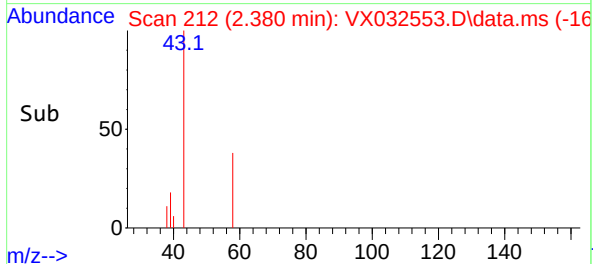
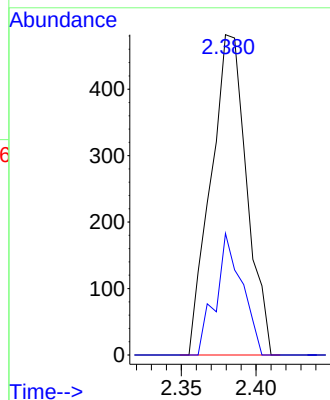
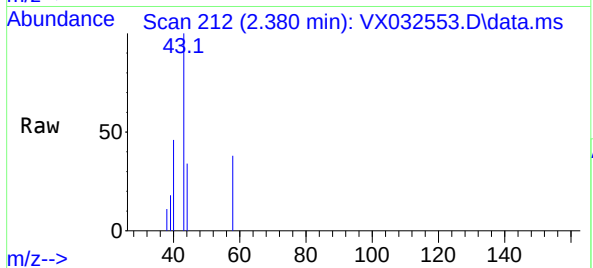




#16
Acetone
Concen: 1.398 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

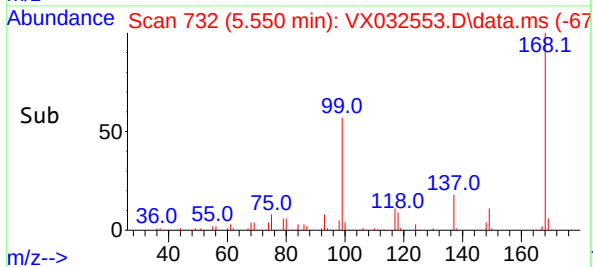
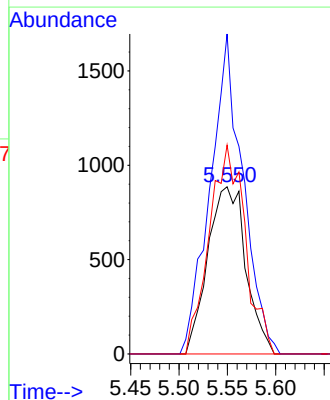
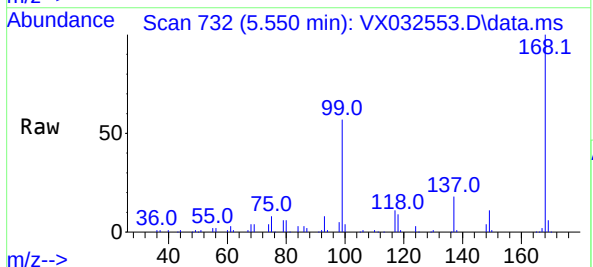
Instrument :
MSVOA_X
ClientSampleId :
596C-4

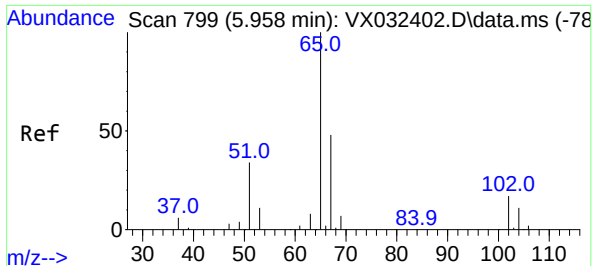
Tgt Ion: 43 Resp: 804
Ion Ratio Lower Upper
43 100
58 38.0 23.8 35.8#



#31
Cyclohexane
Concen: 1.265 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

Tgt Ion: 56 Resp: 2426
Ion Ratio Lower Upper
56 100
69 191.4 24.1 36.1#
84 124.9 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 48.457 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032553.D

Acq: 03 Nov 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

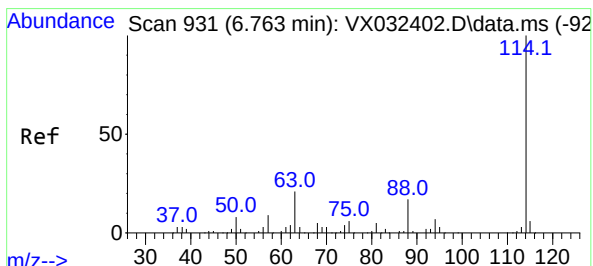
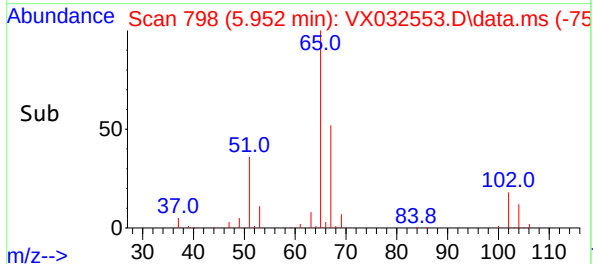
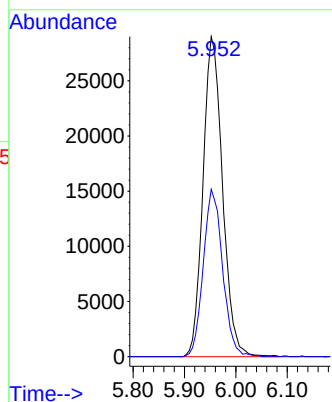
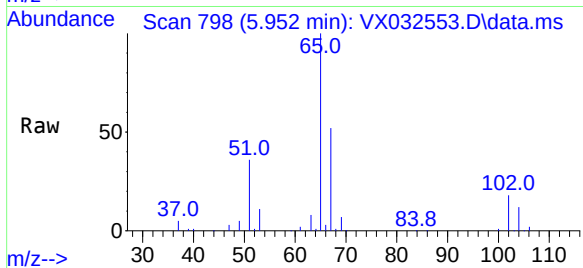
596C-4

Tgt Ion: 65 Resp: 76672

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032553.D

Acq: 03 Nov 2022 13:15

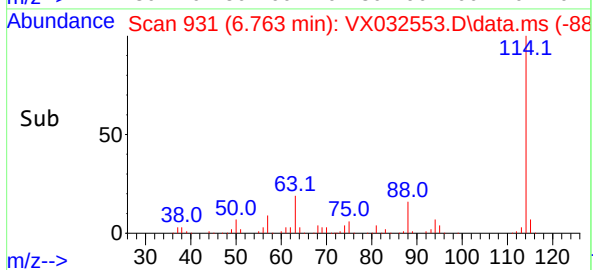
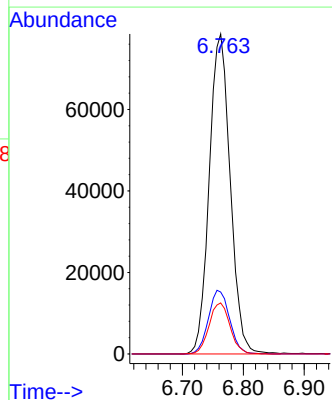
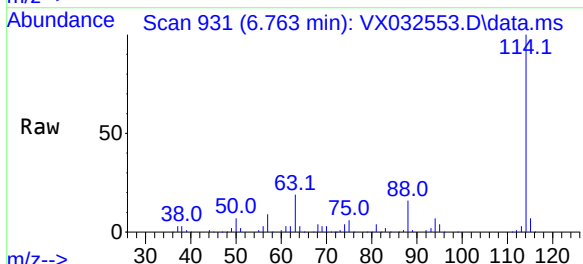
Tgt Ion: 114 Resp: 187721

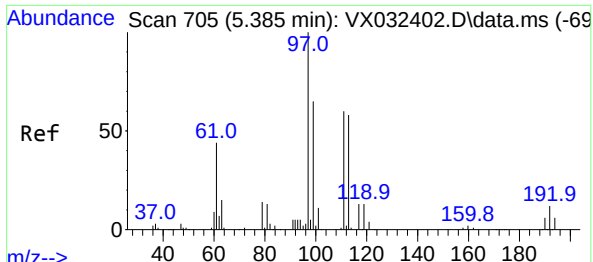
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.455 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032553.D

Acq: 03 Nov 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

596C-4

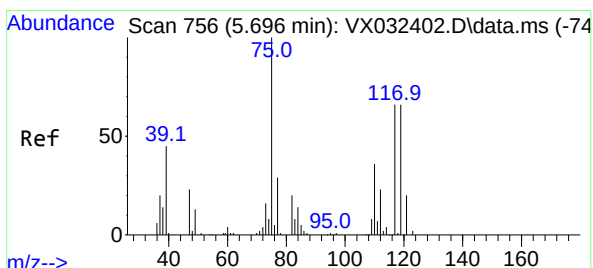
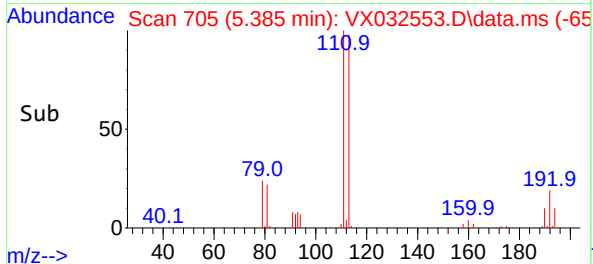
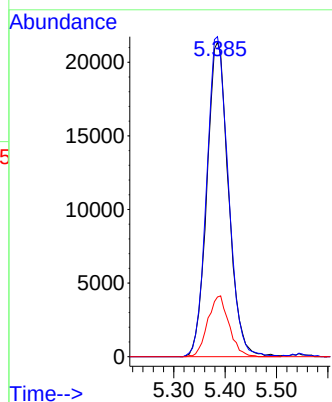
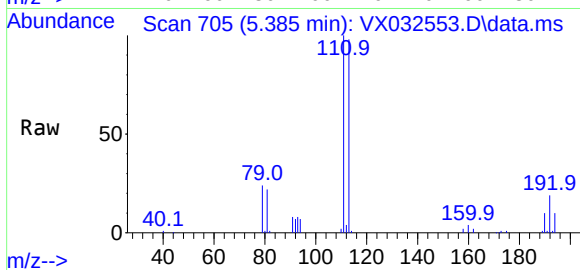
Tgt Ion:113 Resp: 62205

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 19.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.710 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX032553.D

Acq: 03 Nov 2022 13:15

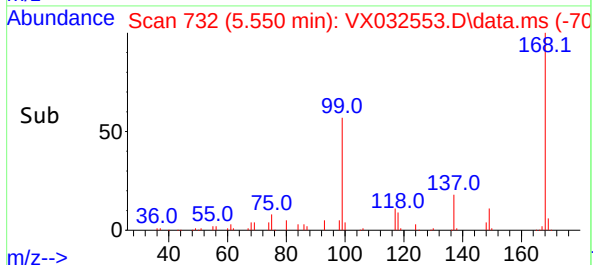
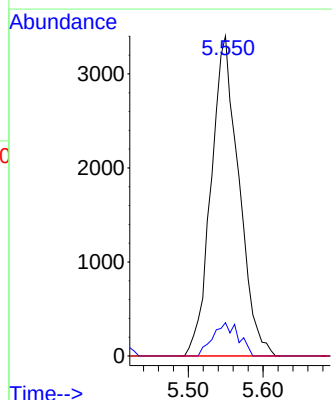
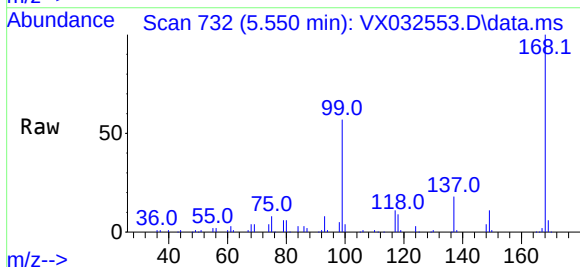
Tgt Ion: 75 Resp: 8782

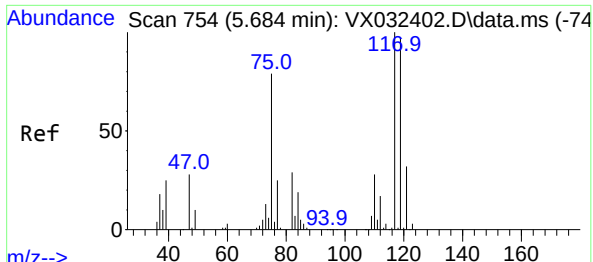
Ion Ratio Lower Upper

75 100

110 9.7 18.4 55.2#

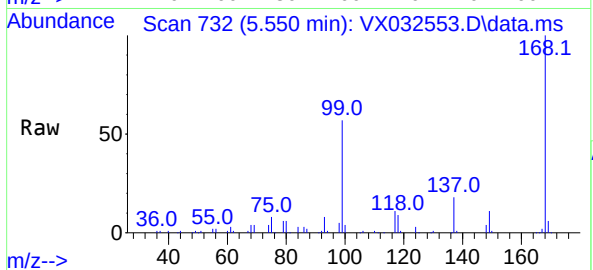
77 0.0 24.5 36.7#



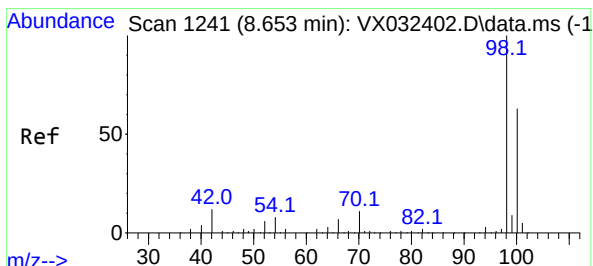
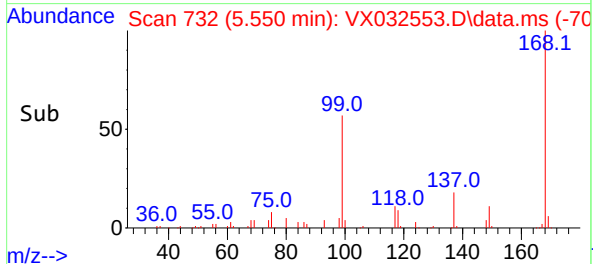
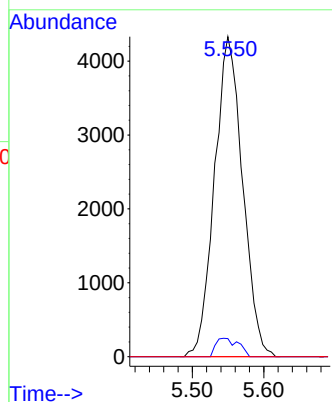


#38
Carbon Tetrachloride
Concen: 5.710 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
596C-4

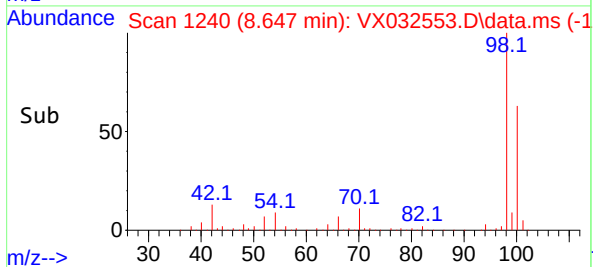
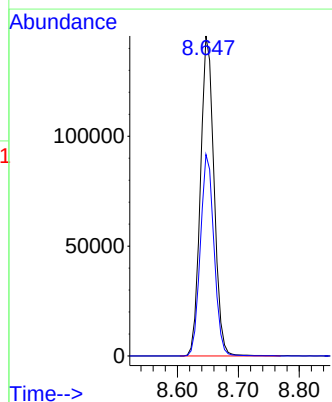
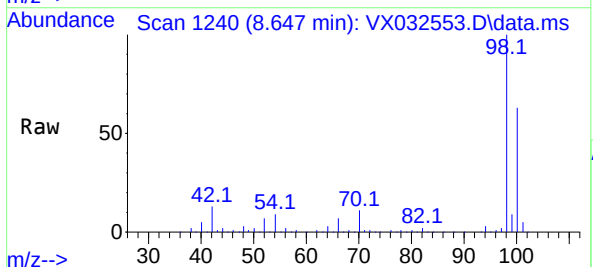


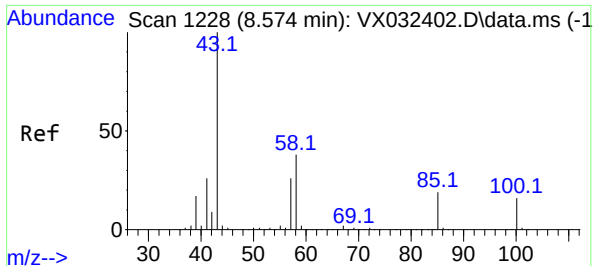
Tgt Ion:117 Resp: 11810
Ion Ratio Lower Upper
117 100
119 5.7 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.430 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

Tgt Ion: 98 Resp: 225498
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3

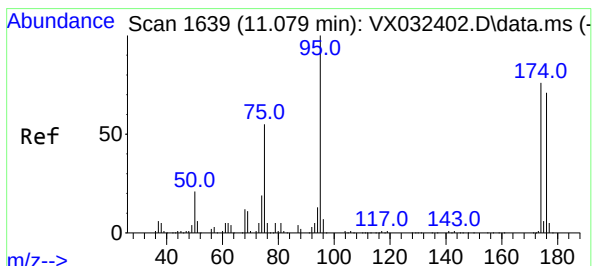
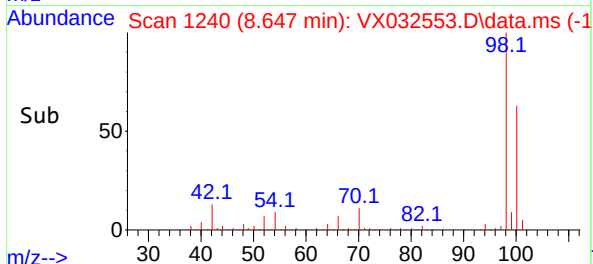
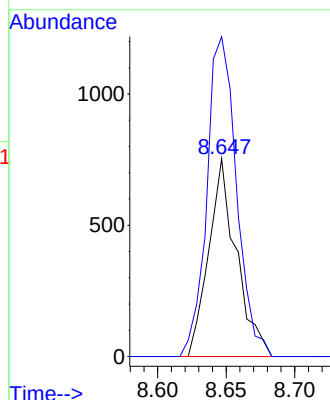
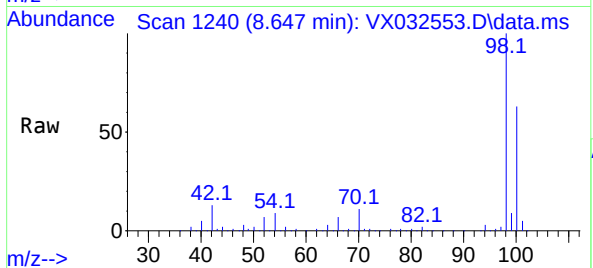




#51
4-Methyl-2-Pentanone
Concen: 0.563 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

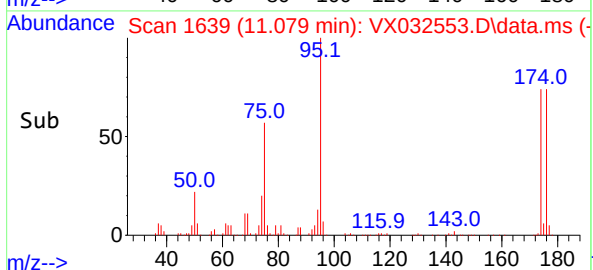
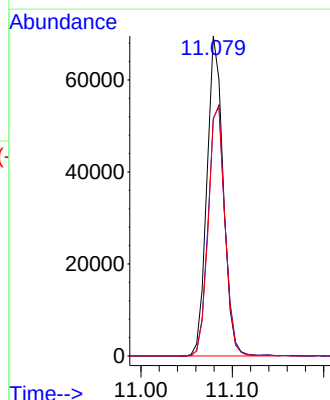
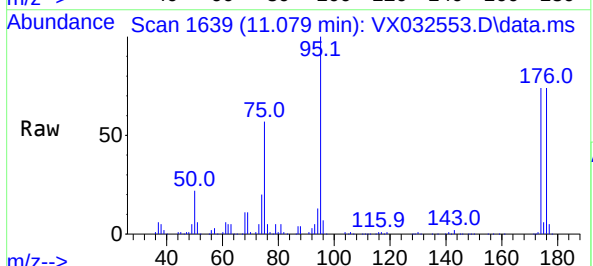
Instrument :
MSVOA_X
ClientSampleId :
596C-4

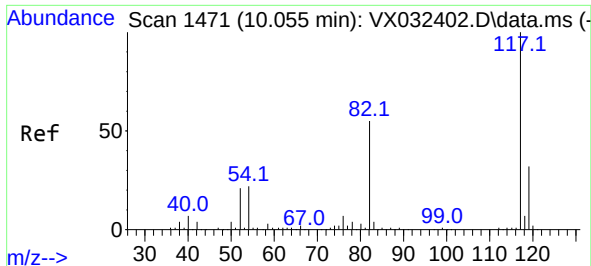
Tgt Ion: 43 Resp: 1056
Ion Ratio Lower Upper
43 100
58 173.7 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 47.223 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

Tgt Ion: 95 Resp: 85889
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 79.6 0.0 154.4

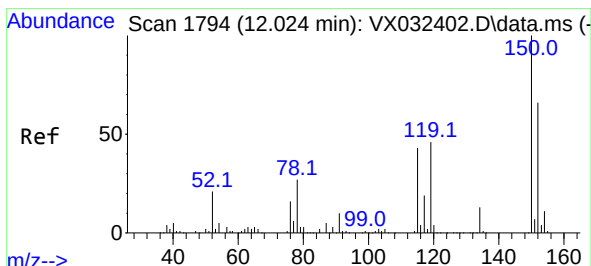
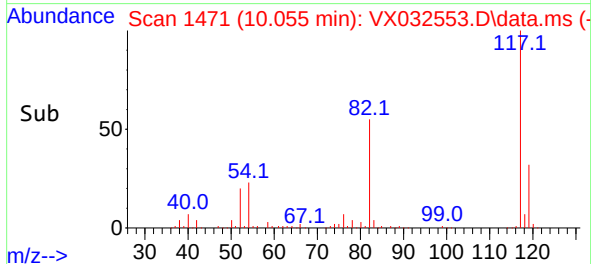
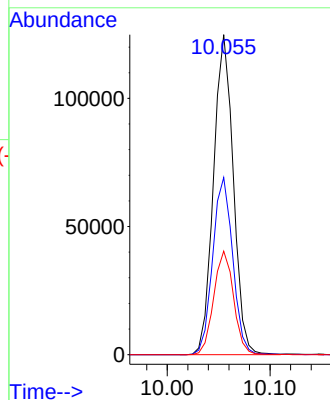
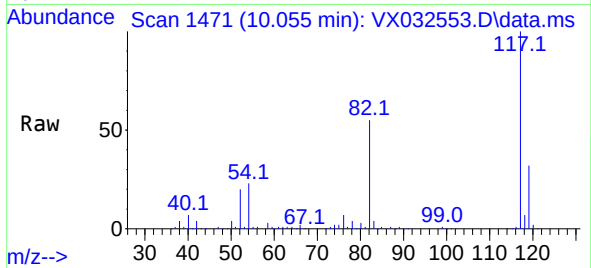




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

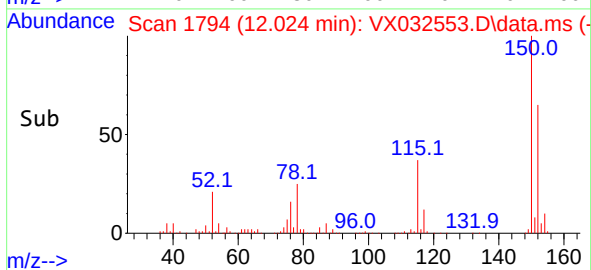
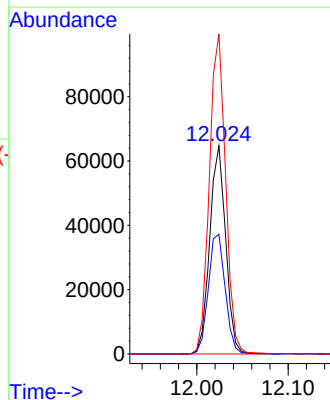
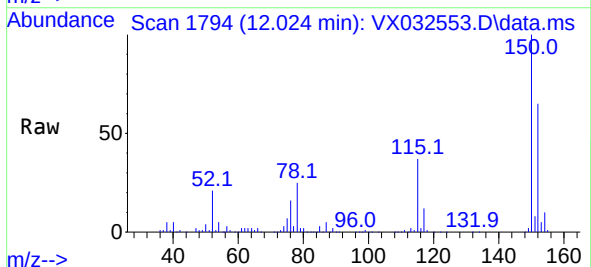
Instrument :
MSVOA_X
ClientSampleId :
596C-4

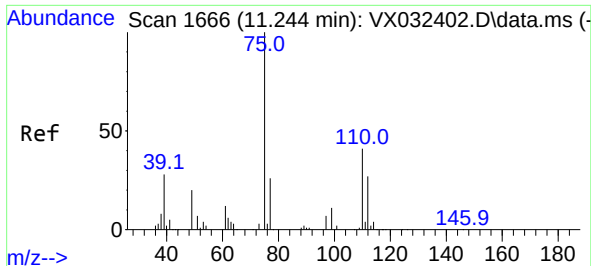
Tgt Ion:117 Resp: 166854
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

Tgt Ion:152 Resp: 78606
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 156.1 0.0 351.8

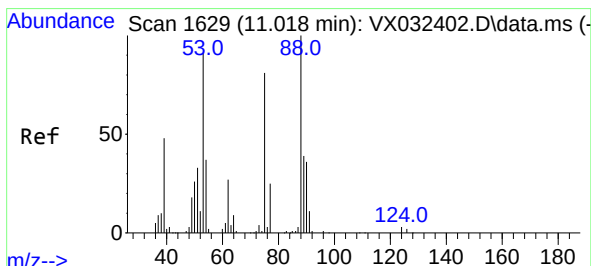
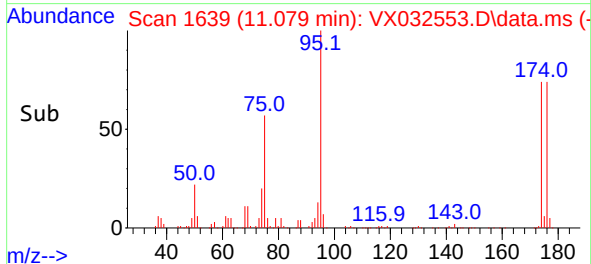
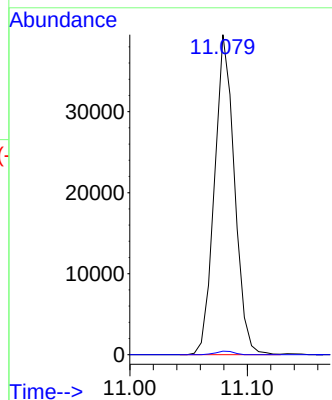
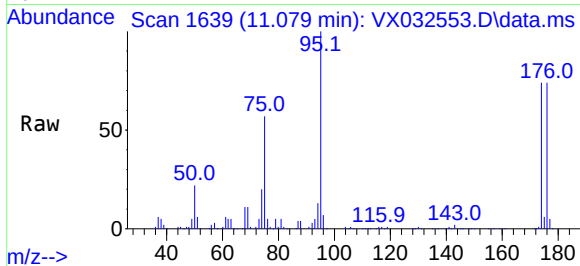




#76
1,2,3-Trichloropropane
Concen: 26.788 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
596C-4

Tgt Ion: 75 Resp: 46846
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.239 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032553.D
Acq: 03 Nov 2022 13:15

Tgt Ion: 75 Resp: 46846
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

