

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032699.D
 Acq On : 10 Nov 2022 02:13
 Operator : JC/MD
 Sample : VX1109WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBL02

Quant Time: Nov 10 03:08:52 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)

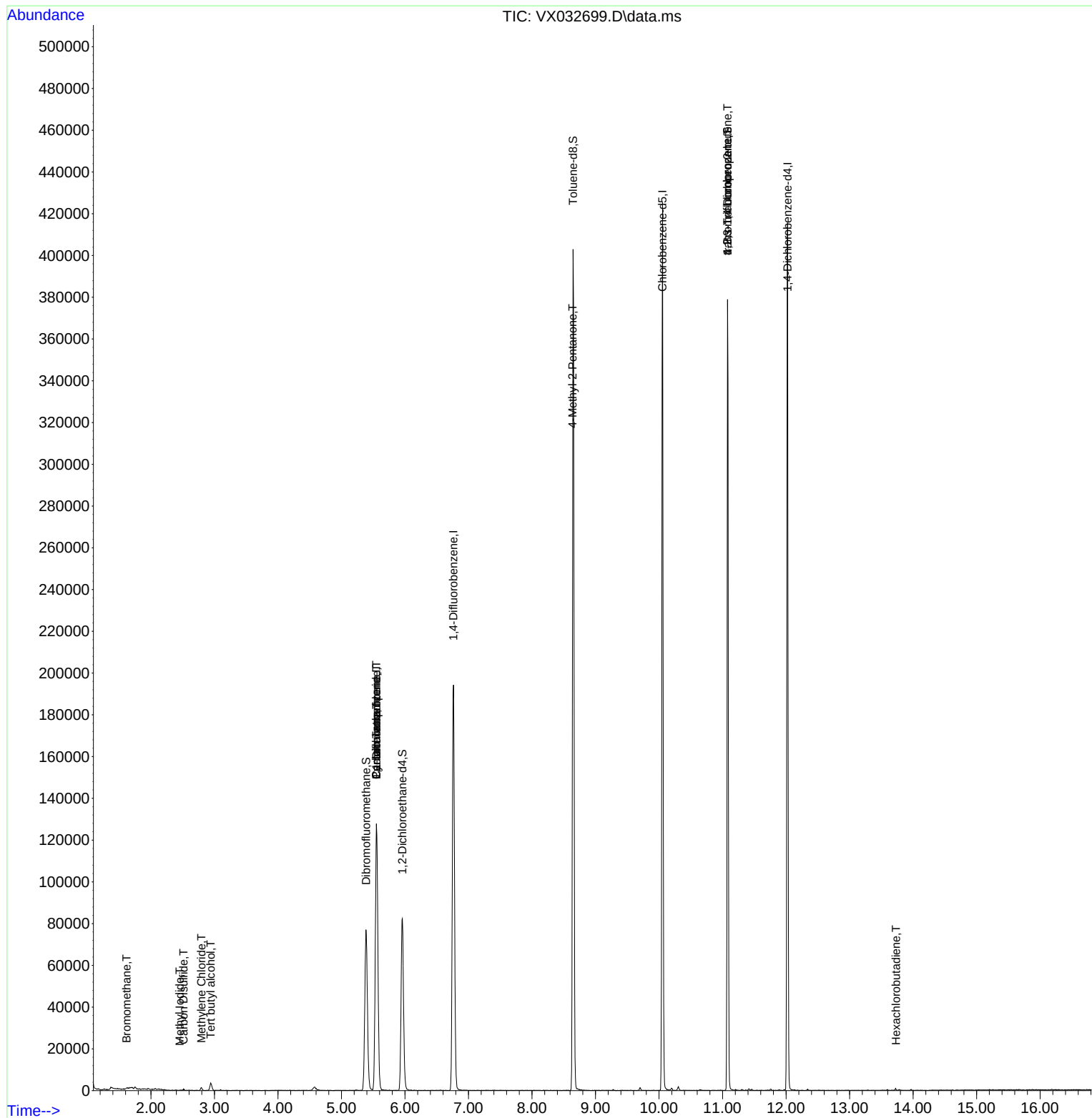
Internal Standards						
1) Pentafluorobenzene	5.550	168	120637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83226	49.651	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.300%		
35) Dibromofluoromethane	5.385	113	65282	46.272	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.540%		
50) Toluene-d8	8.647	98	241189	49.164	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.320%		
62) 4-Bromofluorobenzene	11.079	95	94256	49.186	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.380%		
Target Compounds						Qvalue
5) Bromomethane	1.618	94	324	0.313	ug/l #	62
10) Methyl Iodide	2.453	142	174	2.032	ug/l #	37
11) Tert butyl alcohol	2.941	59	2165	8.874	ug/l #	72
17) Carbon Disulfide	2.514	76	653	0.227	ug/l #	74
20) Methylene Chloride	2.794	84	640	0.458	ug/l	86
31) Cyclohexane	5.550	56	2817	1.386	ug/l #	22
36) 1,1-Dichloropropene	5.550	75	9787	4.982	ug/l #	49
38) Carbon Tetrachloride	5.550	117	12404	5.692	ug/l #	17
51) 4-Methyl-2-Pentanone	8.641	43	1084	0.548	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52128	27.456	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	52128	87.366	ug/l #	6
94) Hexachlorobutadiene	13.731	225	169	0.201	ug/l	87

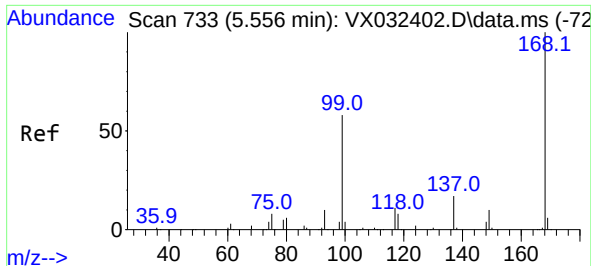
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
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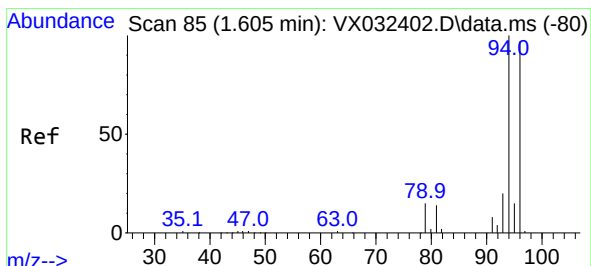
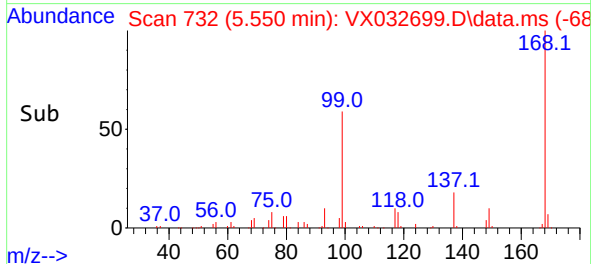
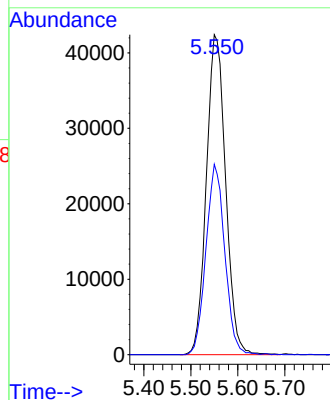
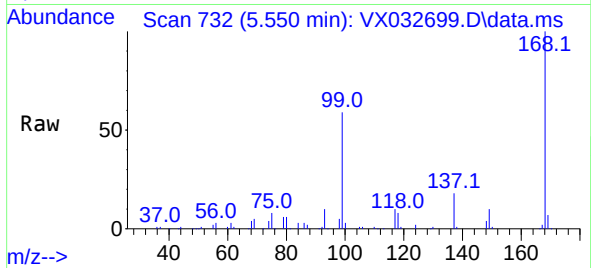




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

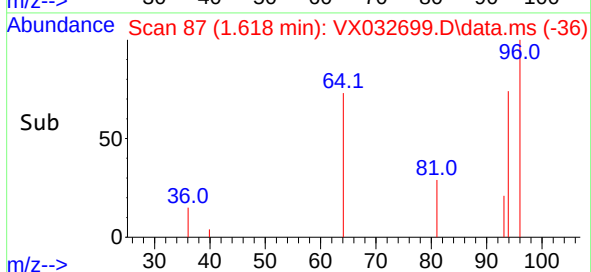
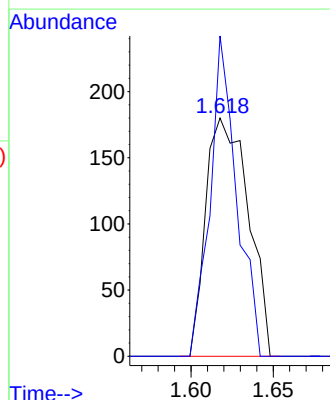
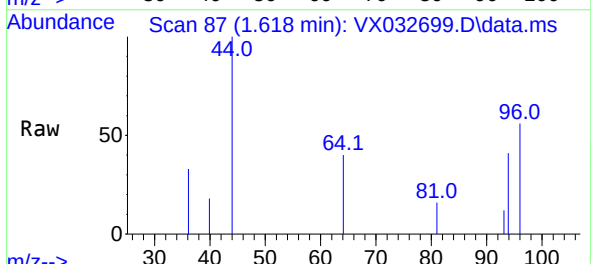
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL02

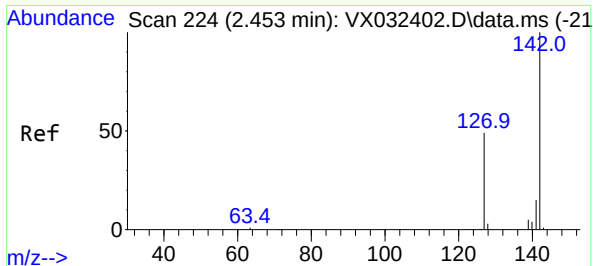
Tgt Ion:168 Resp: 120637
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1



#5
Bromomethane
Concen: 0.313 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.012 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

Tgt Ion: 94 Resp: 324
Ion Ratio Lower Upper
94 100
96 134.4 77.6 116.4#

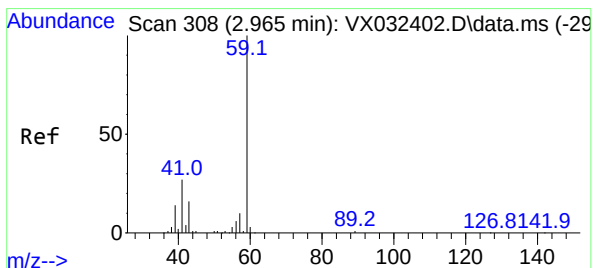
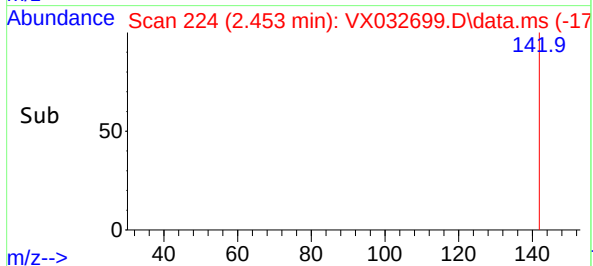
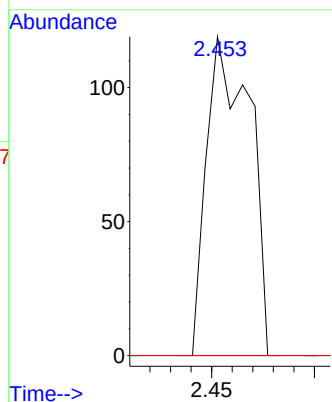
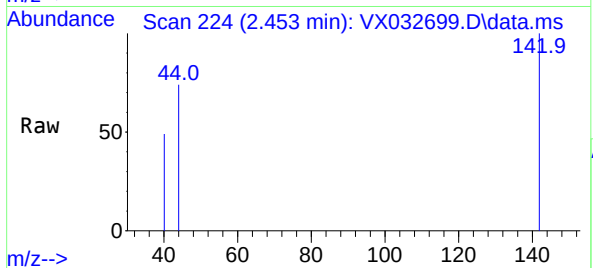




#10
Methyl Iodide
Concen: 2.032 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

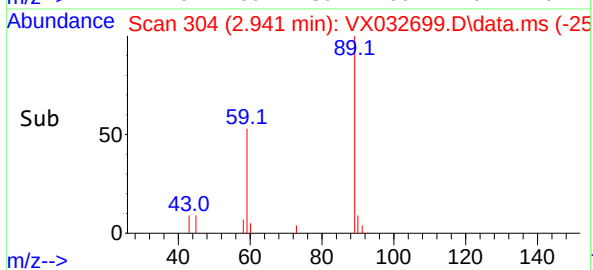
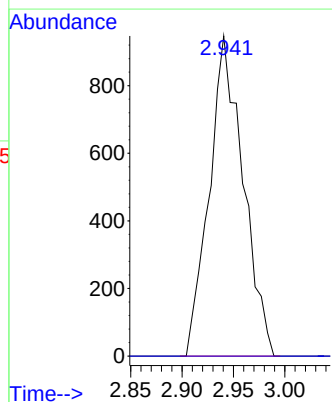
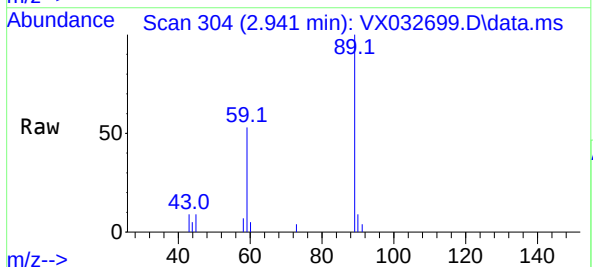
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL02

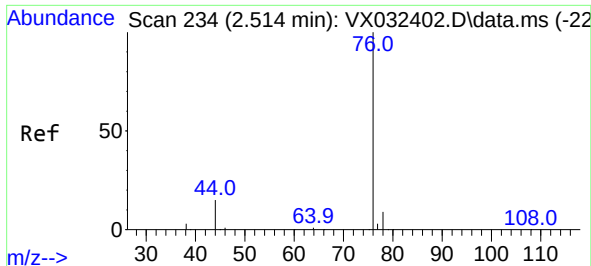
Tgt Ion:142 Resp: 174
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 8.874 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

Tgt Ion: 59 Resp: 2165
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

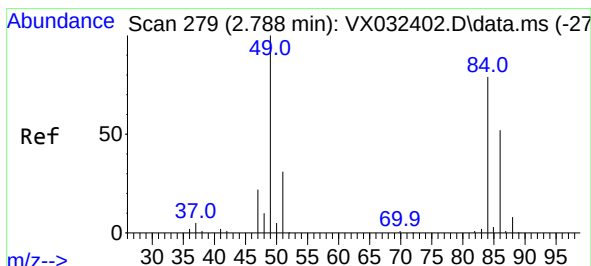
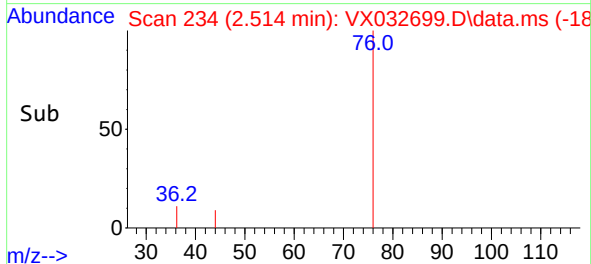
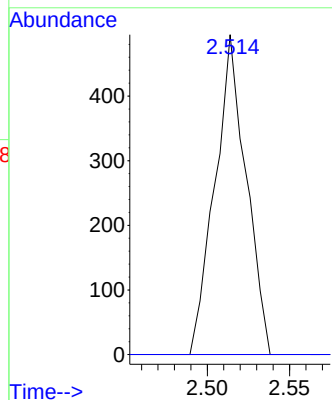
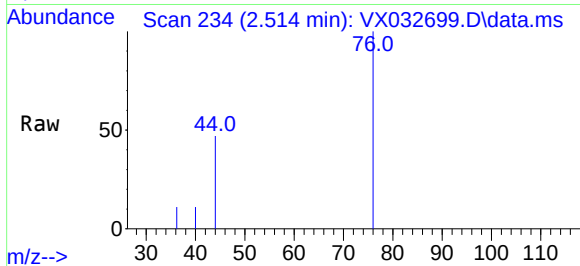




#17
Carbon Disulfide
Concen: 0.227 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

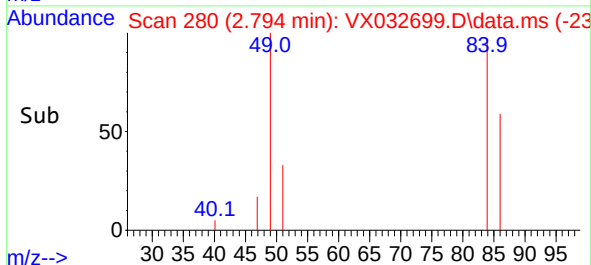
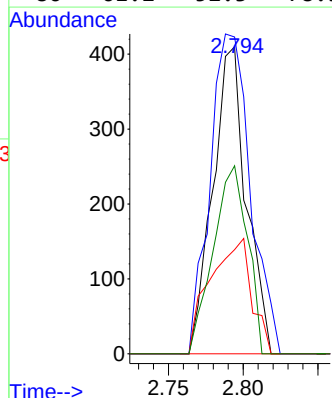
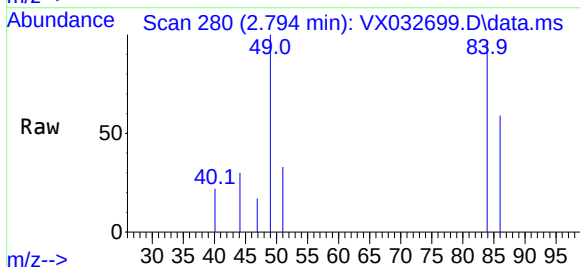
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL02

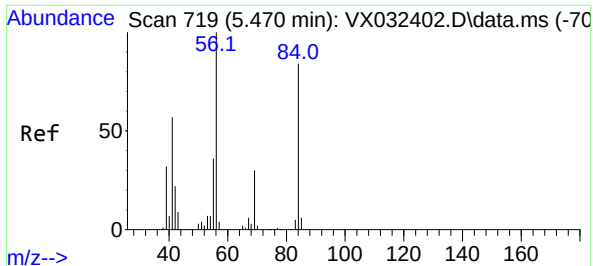
Tgt Ion: 76 Resp: 653
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: 0.458 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

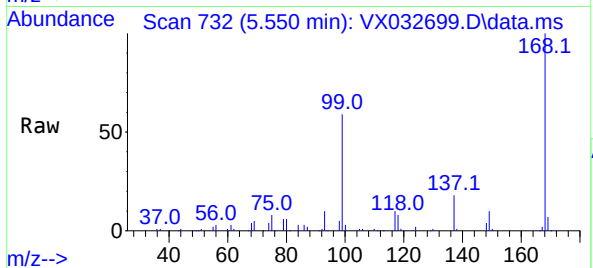
Tgt Ion: 84 Resp: 640
Ion Ratio Lower Upper
84 100
49 103.2 101.0 151.6
51 33.9 31.1 46.7
86 61.2 52.3 78.5



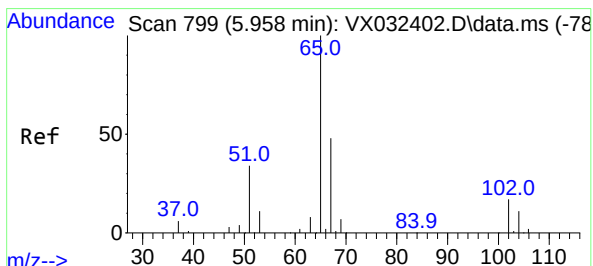
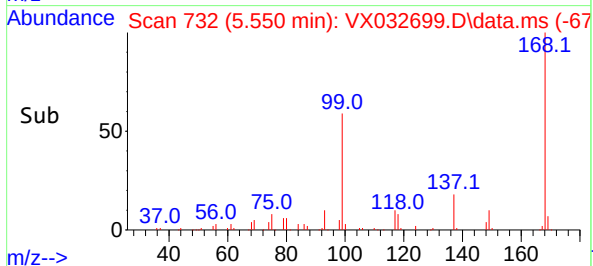
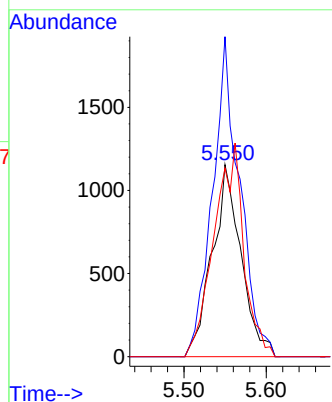


#31
Cyclohexane
Concen: 1.386 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL02

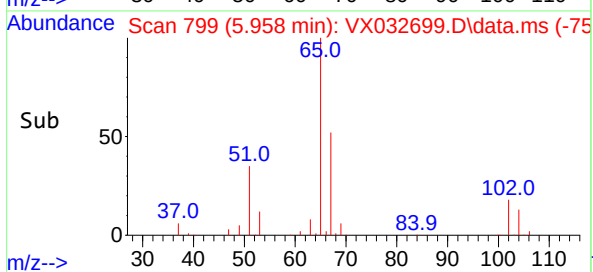
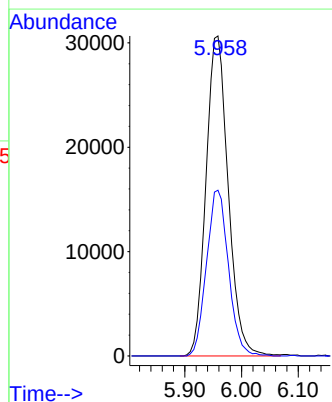
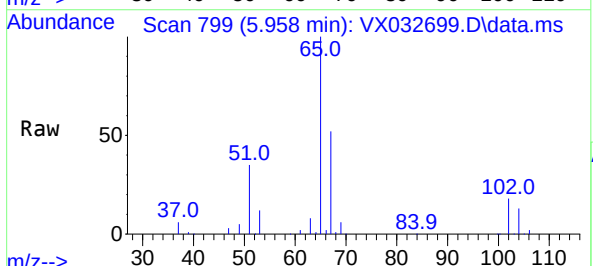


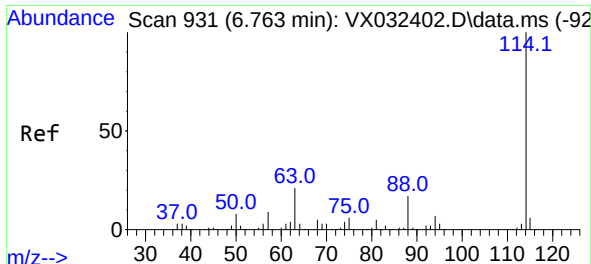
Tgt Ion: 56 Resp: 2817
Ion Ratio Lower Upper
56 100
69 166.7 24.1 36.1#
84 98.2 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 49.651 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

Tgt Ion: 65 Resp: 83226
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8

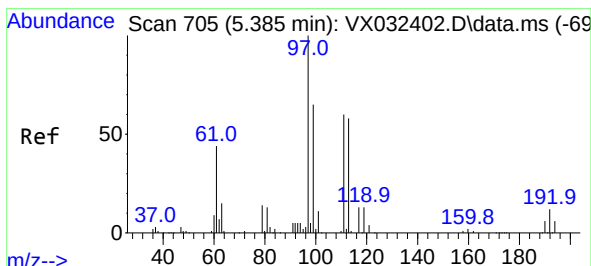
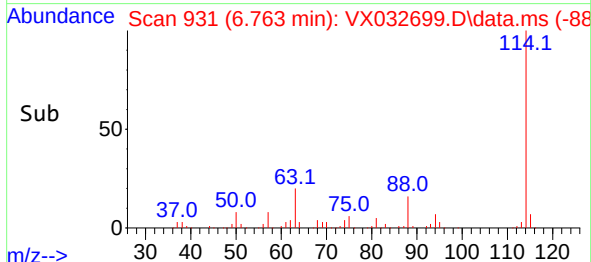
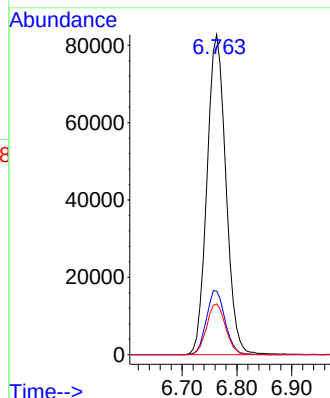
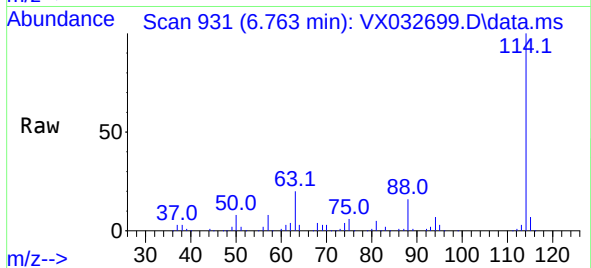




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

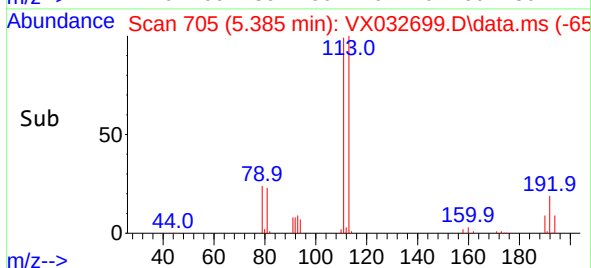
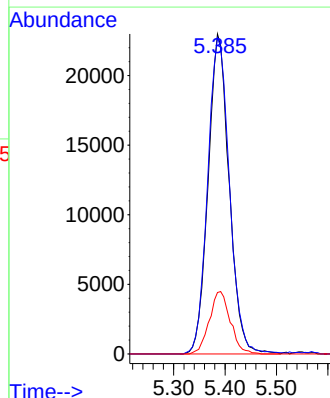
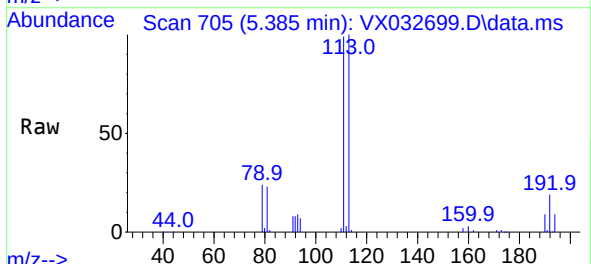
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VX1109WBL02

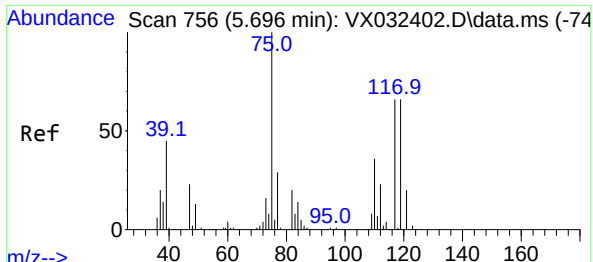
Tgt Ion:114 Resp: 197788
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.272 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

Tgt Ion:113 Resp: 65282
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.5 15.4 23.2

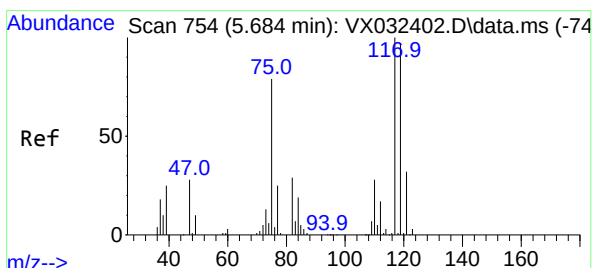
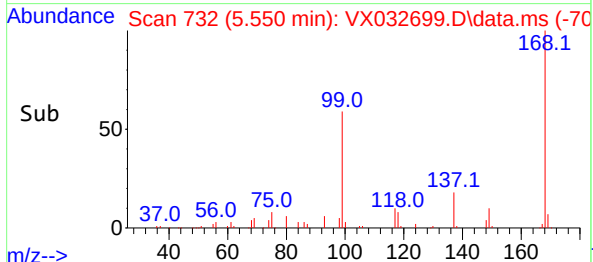
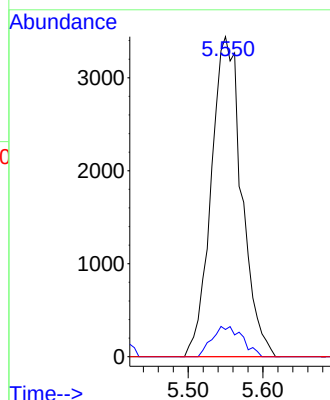
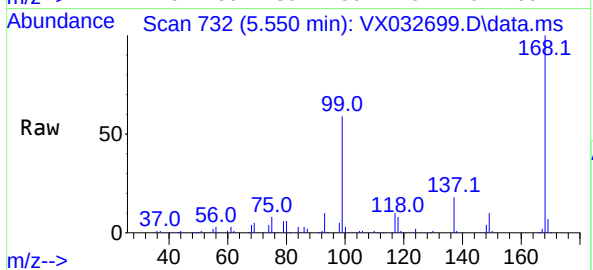




#36
1,1-Dichloropropene
Concen: 4.982 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

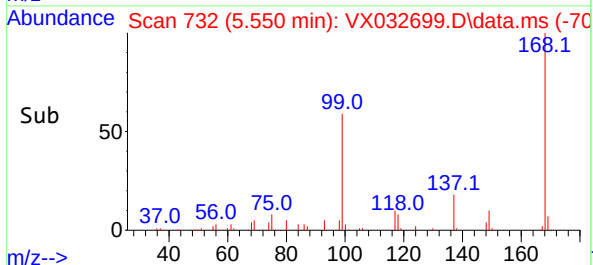
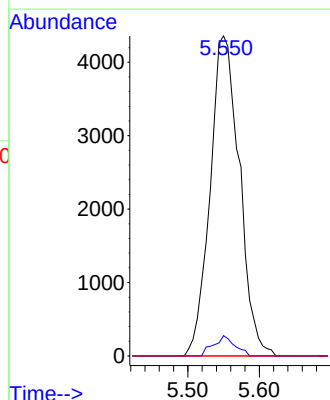
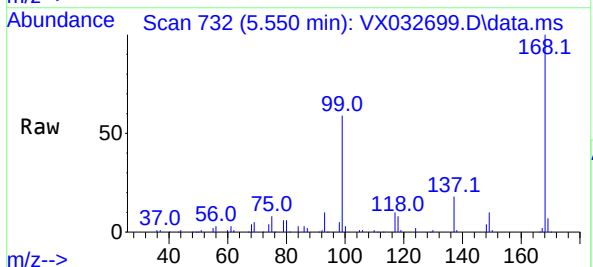
Instrument :
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VX1109WBL02

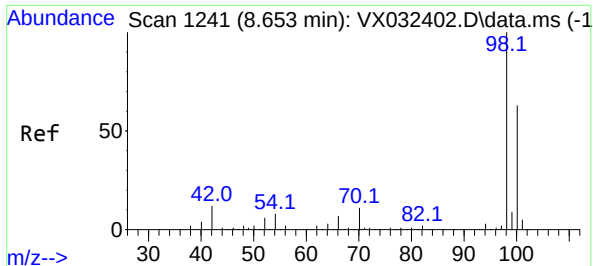
Tgt Ion: 75 Resp: 9787
Ion Ratio Lower Upper
75 100
110 9.4 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.692 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

Tgt Ion: 117 Resp: 12404
Ion Ratio Lower Upper
117 100
119 6.4 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 49.164 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032699.D

Acq: 10 Nov 2022 02:13

Instrument :

MSVOA_X

ClientSampleId :

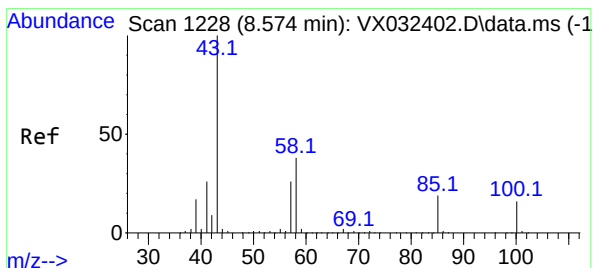
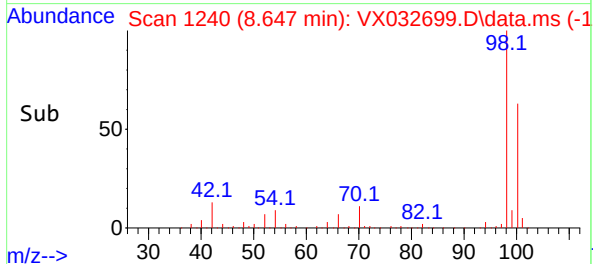
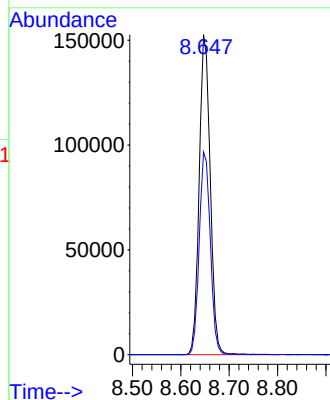
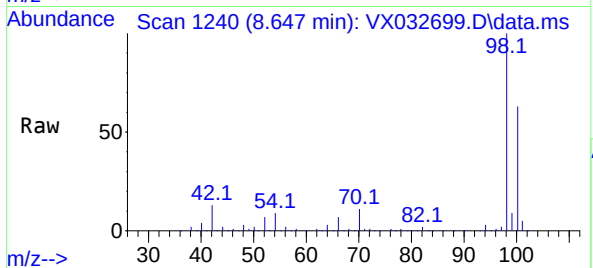
VX1109WBL02

Tgt Ion: 98 Resp: 241189

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.548 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. 0.067 min

Lab File: VX032699.D

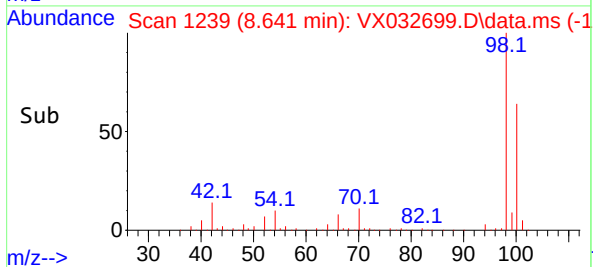
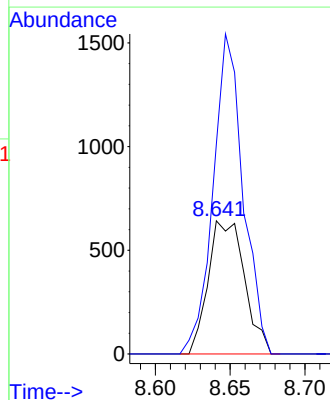
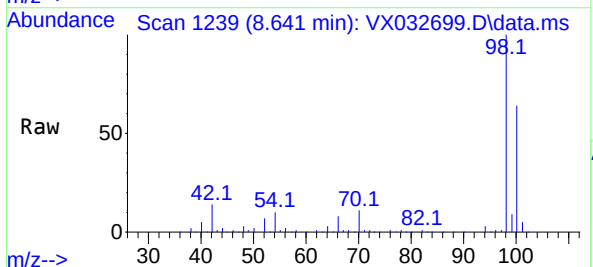
Acq: 10 Nov 2022 02:13

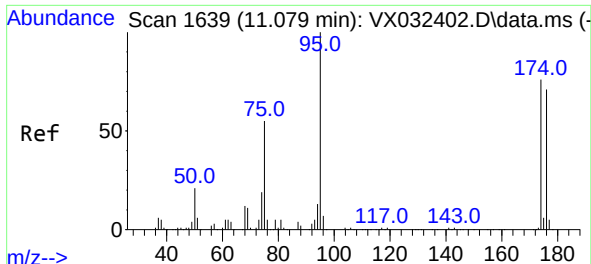
Tgt Ion: 43 Resp: 1084

Ion Ratio Lower Upper

43 100

58 198.8 30.9 46.3#

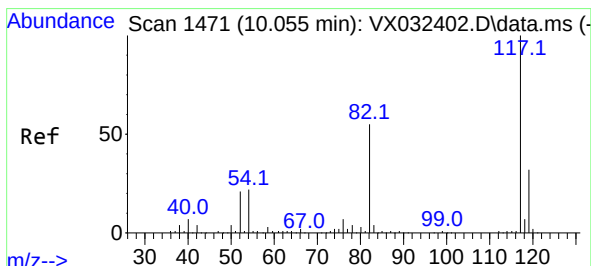
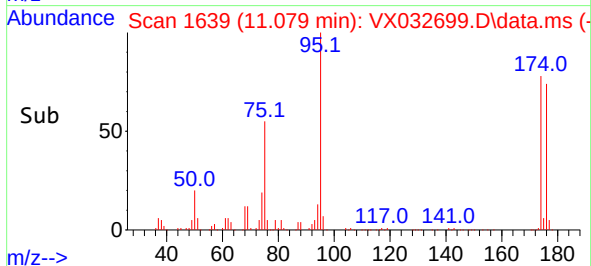
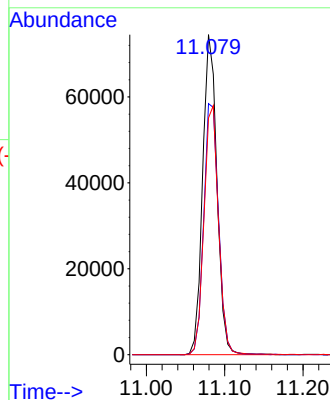
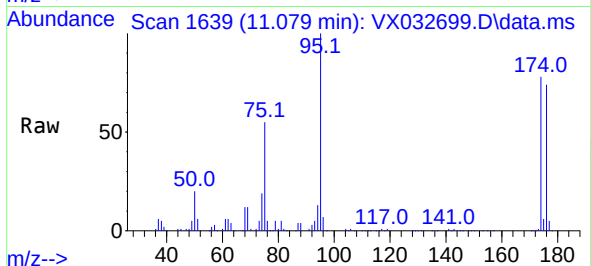




#62
4-Bromofluorobenzene
Concen: 49.186 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

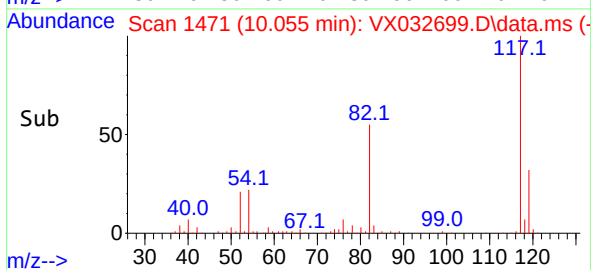
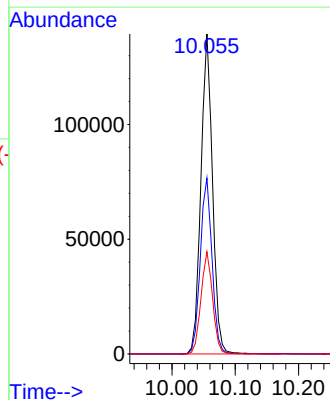
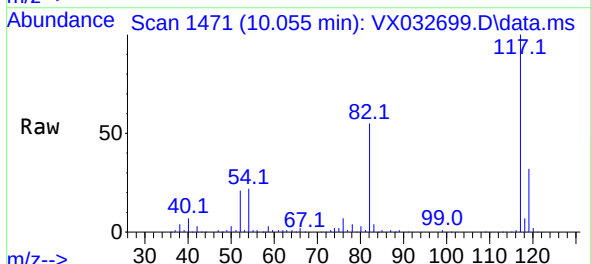
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL02

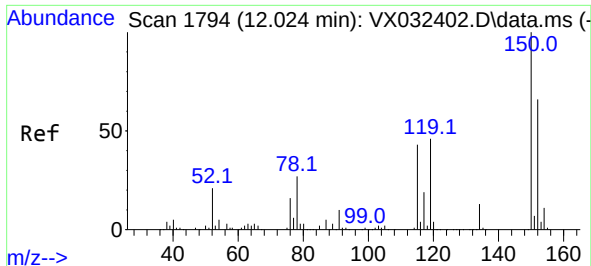
Tgt Ion: 95 Resp: 94256
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 79.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

Tgt Ion: 117 Resp: 178027
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.0 25.7 38.5

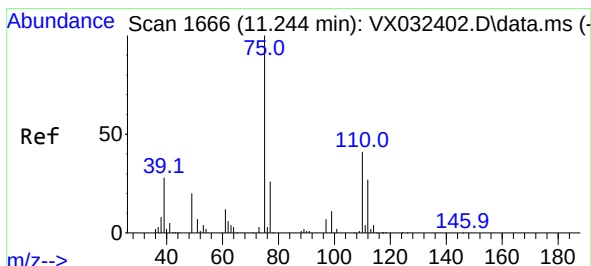
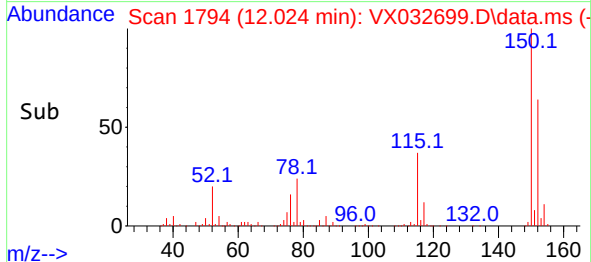
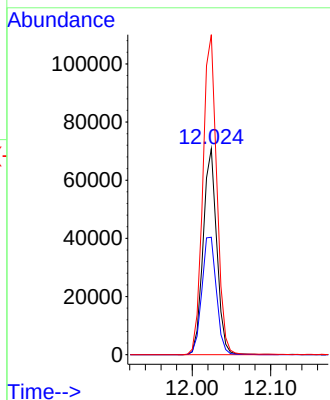
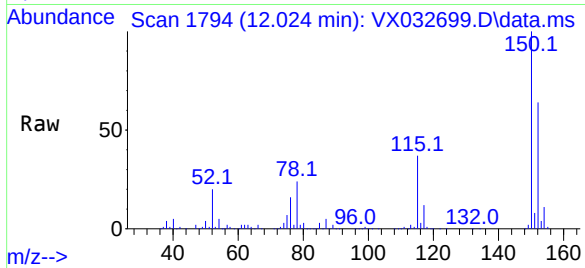




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

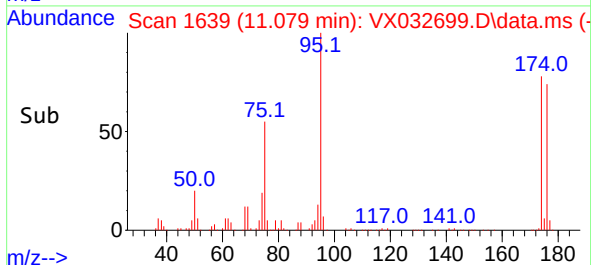
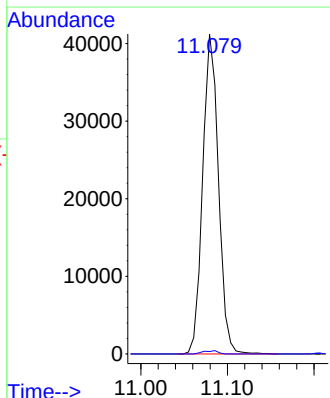
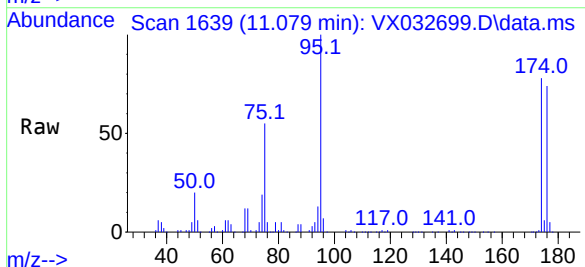
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL02

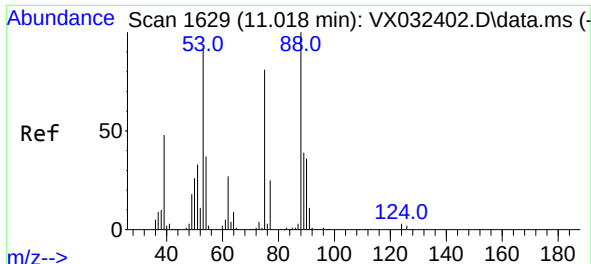
Tgt Ion:152 Resp: 85339
Ion Ratio Lower Upper
152 100
115 61.2 44.0 132.0
150 159.6 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 27.456 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

Tgt Ion: 75 Resp: 52128
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#

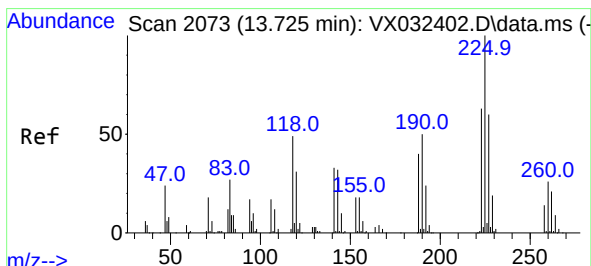
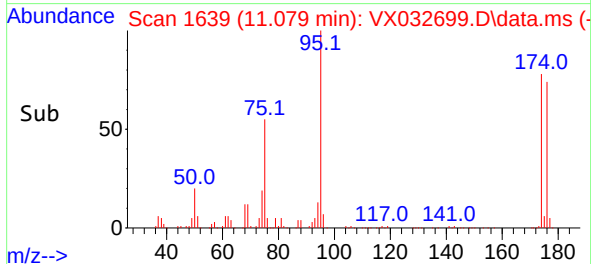
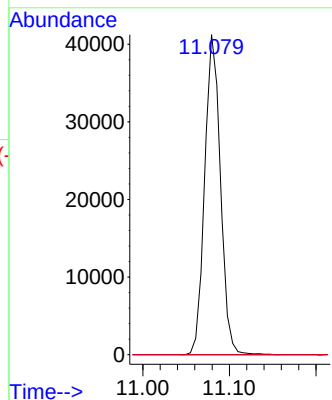
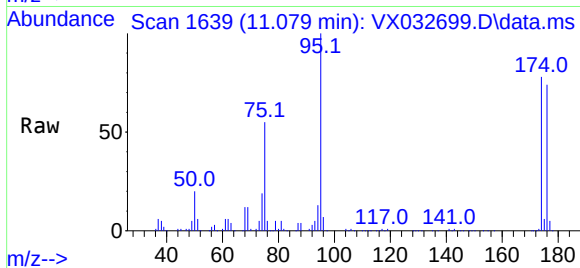




#81
trans-1,4-Dichloro-2-butene
Concen: 87.366 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL02

Tgt Ion: 75 Resp: 52128
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#94
Hexachlorobutadiene
Concen: 0.201 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX032699.D
Acq: 10 Nov 2022 02:13

Tgt Ion: 225 Resp: 169
Ion Ratio Lower Upper
225 100
223 80.5 31.9 95.9
227 67.5 31.9 95.5

