

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032812.D
 Acq On : 15 Nov 2022 11:09
 Operator : JC/MD
 Sample : VX1115WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBL01

Quant Time: Nov 16 03:32:15 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

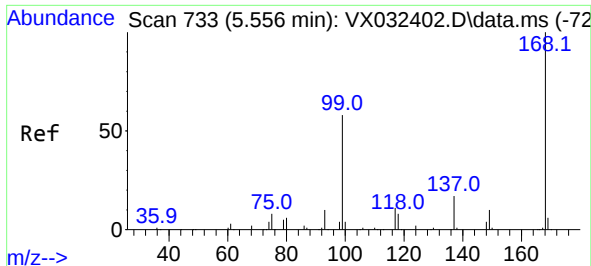
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	104372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72457	49.963	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.920%
35) Dibromofluoromethane	5.385	113	59270	47.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	8.647	98	211640	49.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	78302	46.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.260%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	215	0.240	ug/l #	43
10) Methyl Iodide	2.453	142	40	1.947	ug/l #	37
11) Tert butyl alcohol	2.941	59	48	0.227	ug/l #	72
16) Acetone	2.386	43	163	0.309	ug/l #	45
20) Methylene Chloride	2.794	84	317	0.262	ug/l	84
31) Cyclohexane	5.550	56	2239	1.273	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8075	4.690	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10767	5.638	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	932	0.538	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42356	27.604	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42356	87.837	ug/l #	6

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

Quant Time: Nov 16 03:32:15 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

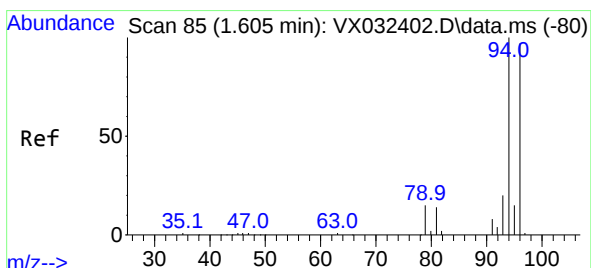
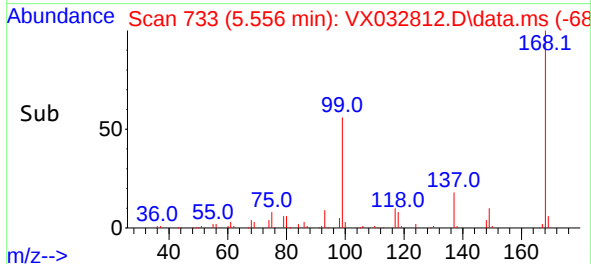
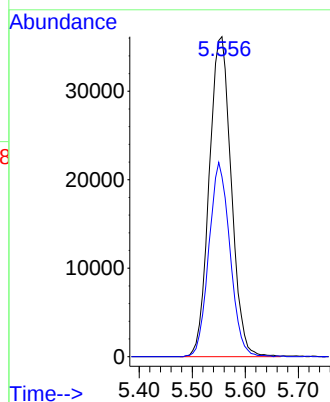
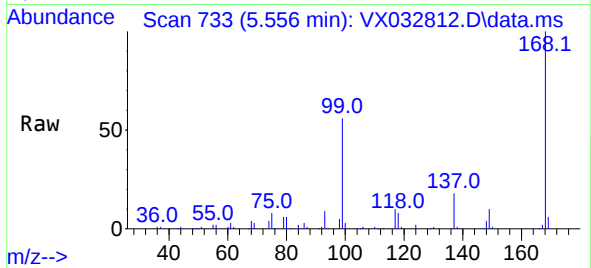




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

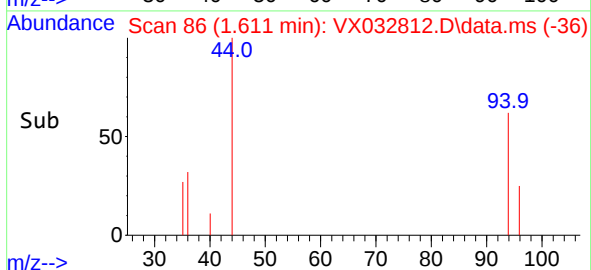
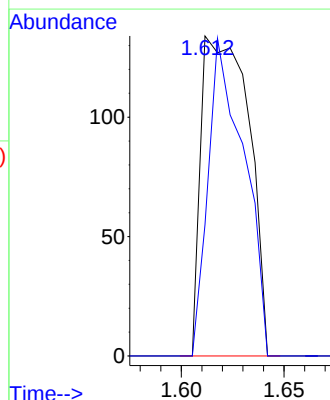
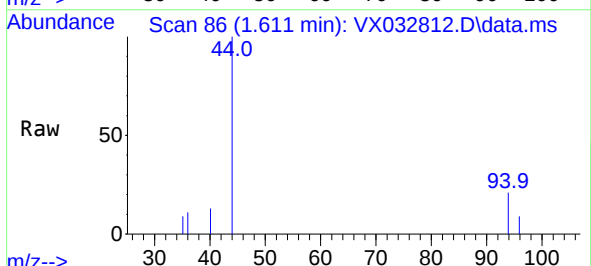
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBL01

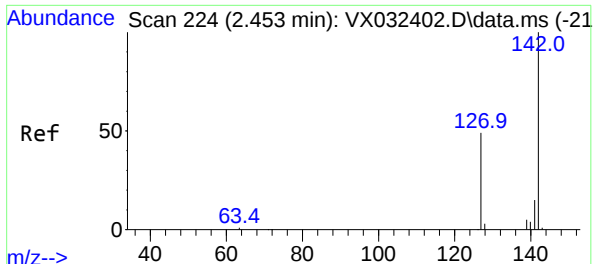
Tgt Ion:168 Resp: 104372
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1



#5
Bromomethane
Concen: 0.240 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 94 Resp: 215
Ion Ratio Lower Upper
94 100
96 41.0 77.6 116.4#

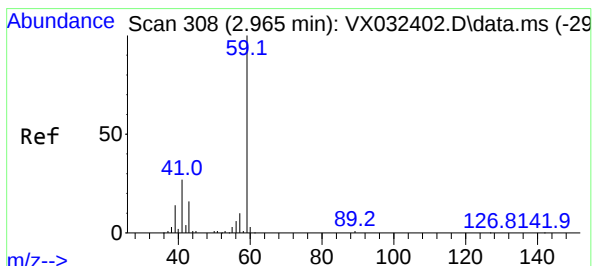
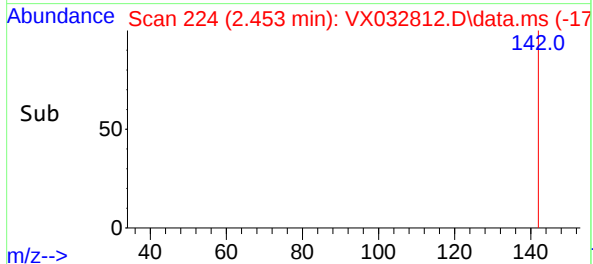
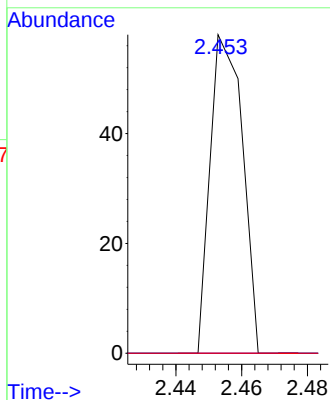
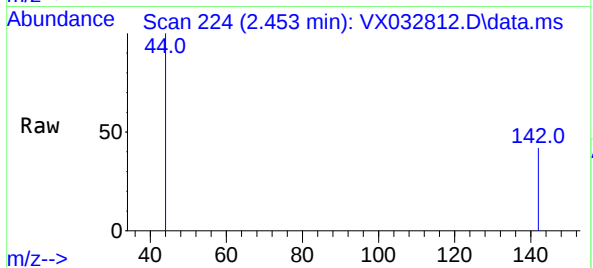




#10
Methyl Iodide
Concen: 1.947 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

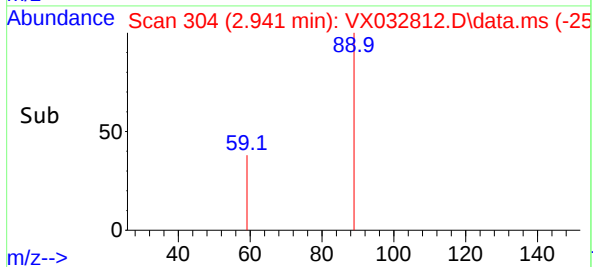
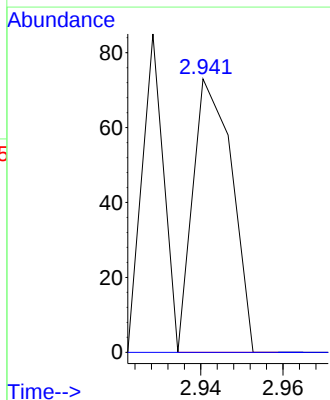
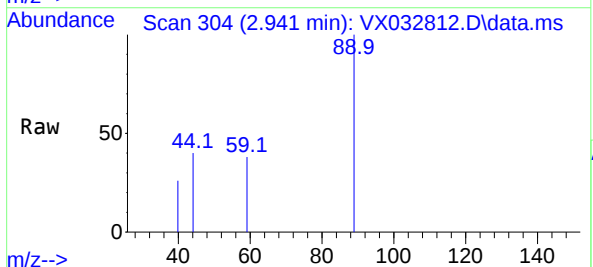
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBL01

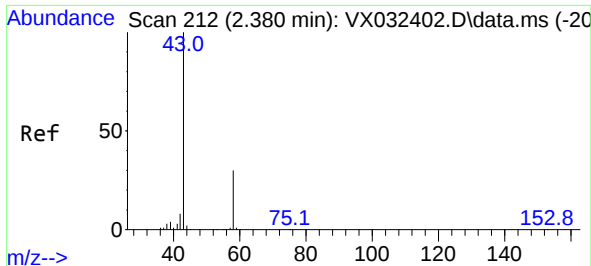
Tgt Ion:142 Resp: 40
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 0.227 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 59 Resp: 48
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

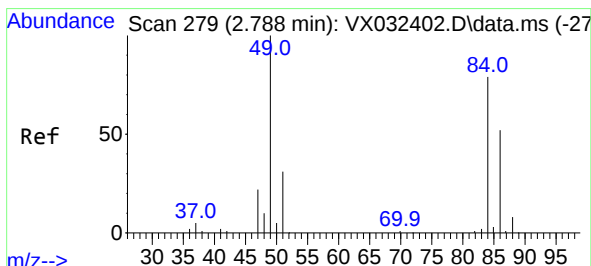
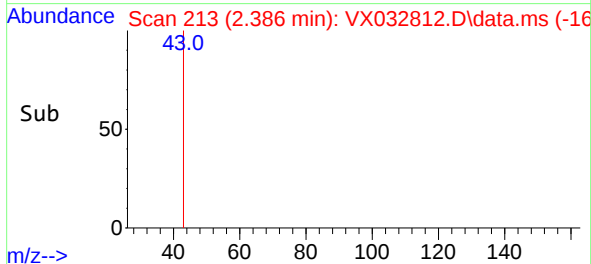
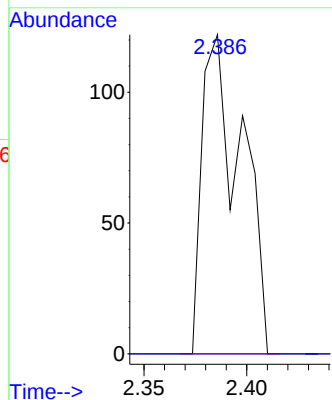
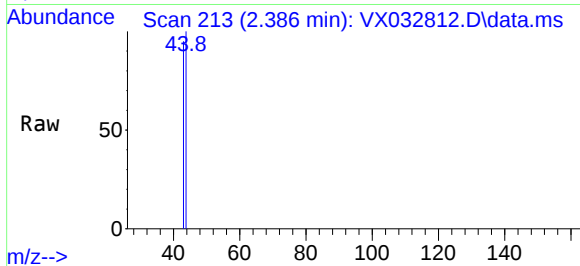




#16
Acetone
Concen: 0.309 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

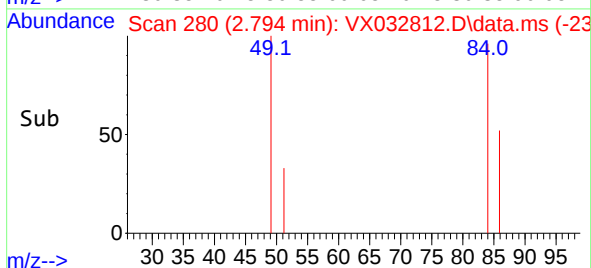
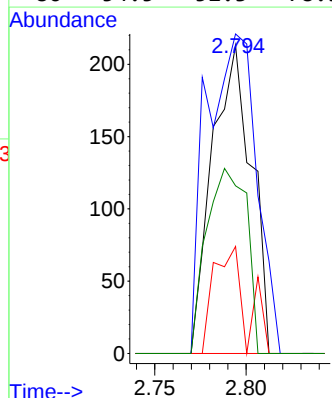
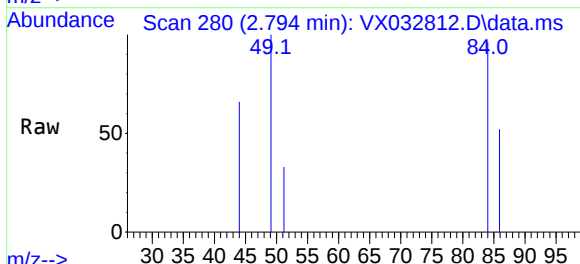
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBL01

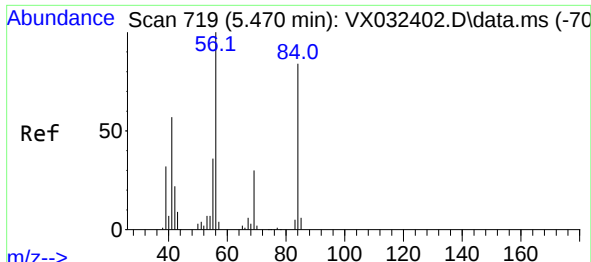
Tgt Ion: 43 Resp: 163
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 84 Resp: 317
Ion Ratio Lower Upper
84 100
49 103.8 101.0 151.6
51 34.7 31.1 46.7
86 54.5 52.3 78.5

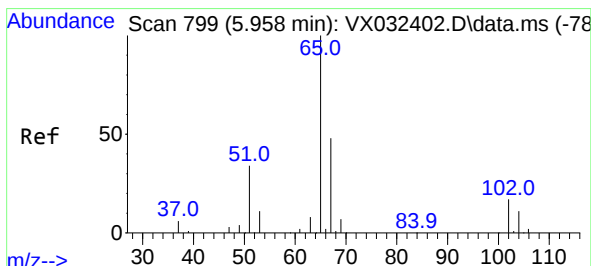
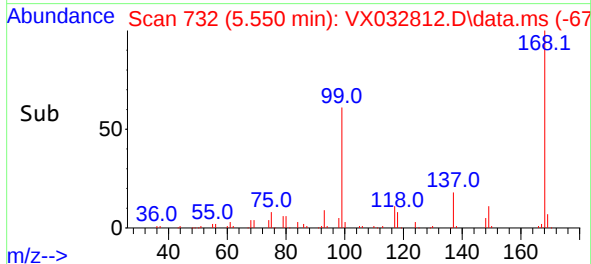
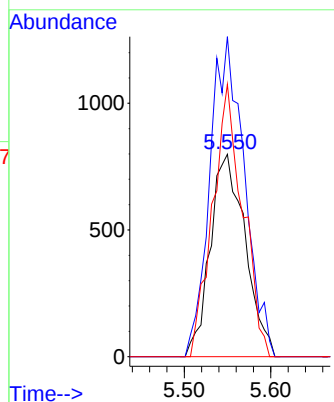
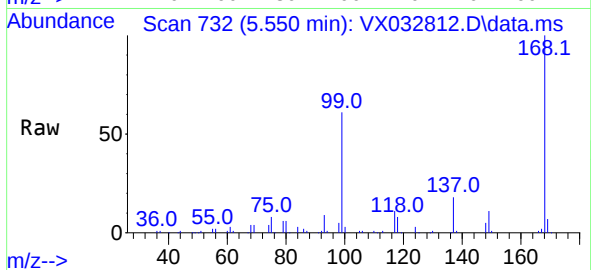




#31
Cyclohexane
Concen: 1.273 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

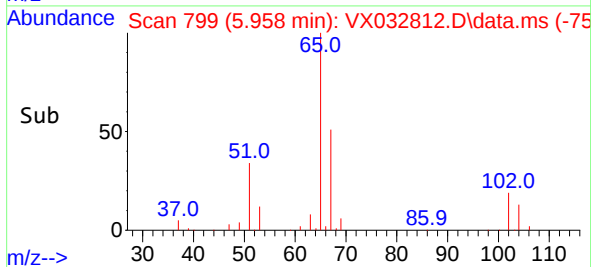
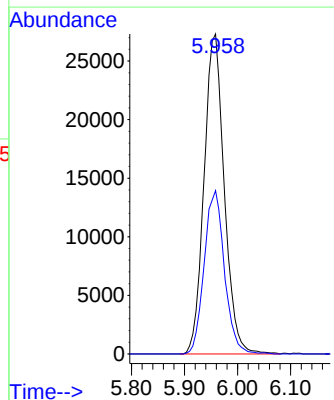
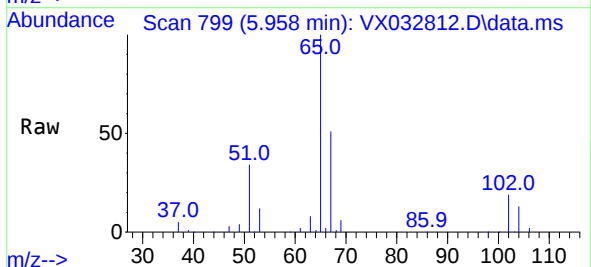
Instrument :
MSVOA_X
ClientSampleId :
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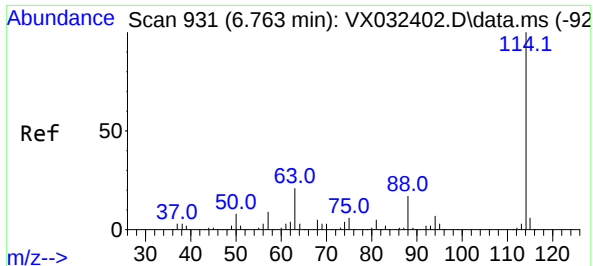
Tgt Ion: 56 Resp: 2239
Ion Ratio Lower Upper
56 100
69 158.1 24.1 36.1#
84 134.5 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.963 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 65 Resp: 72457
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

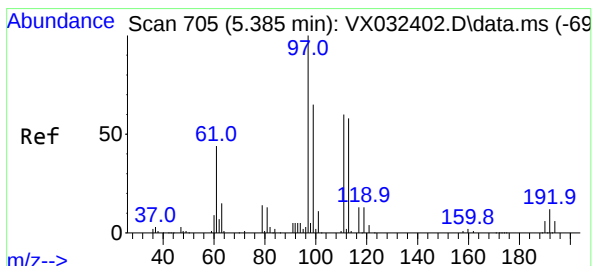
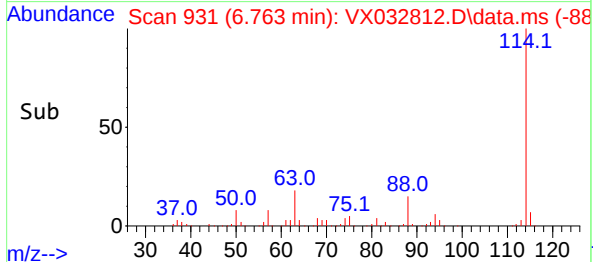
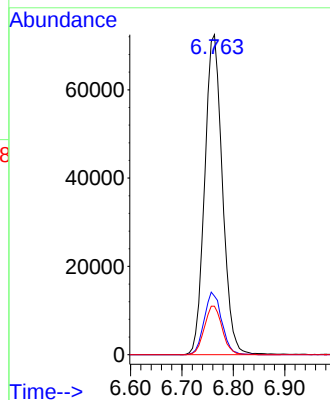
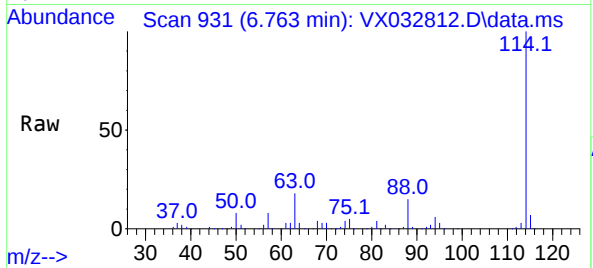




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

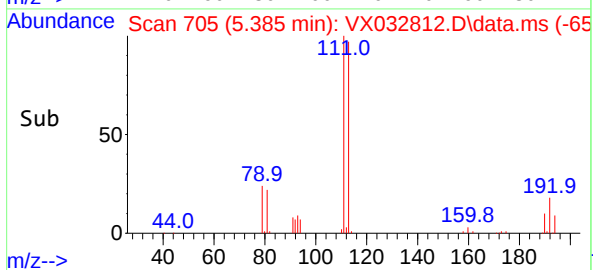
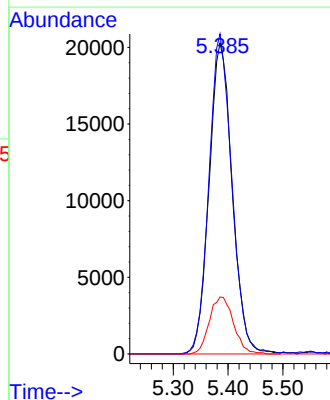
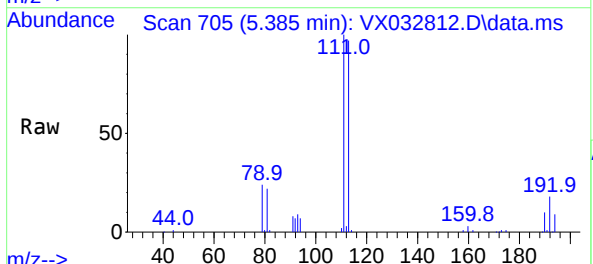
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBL01

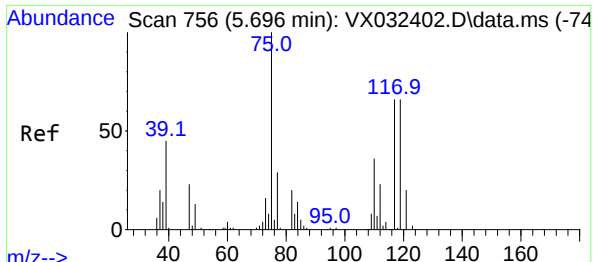
Tgt Ion:114 Resp: 173330
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.938 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion:113 Resp: 59270
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.1 15.4 23.2

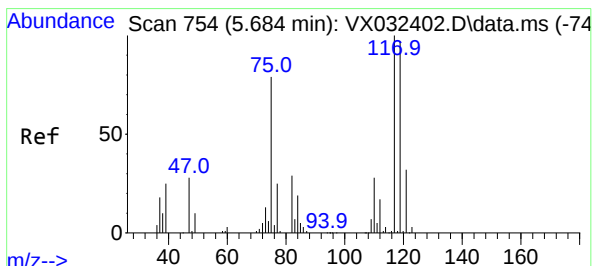
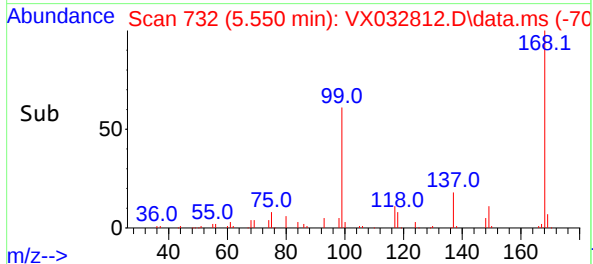
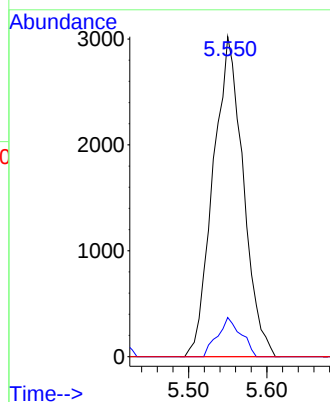
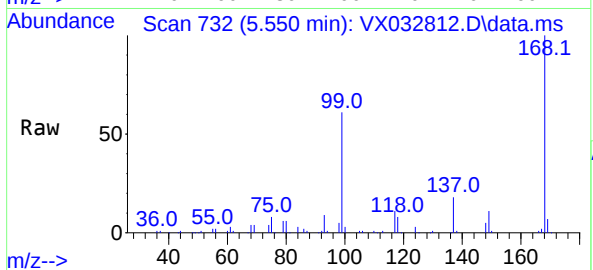




#36
1,1-Dichloropropene
Concen: 4.690 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

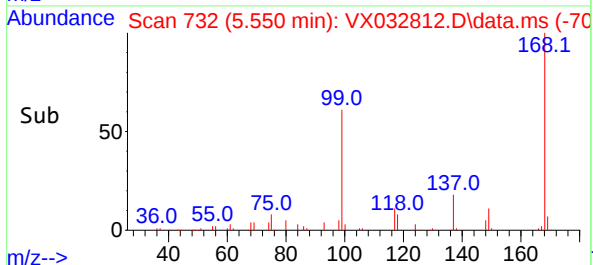
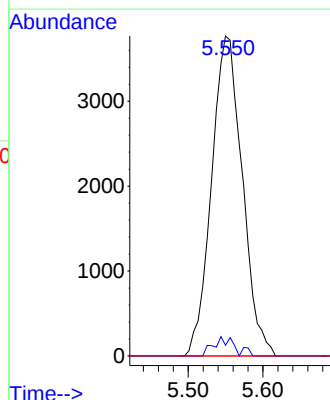
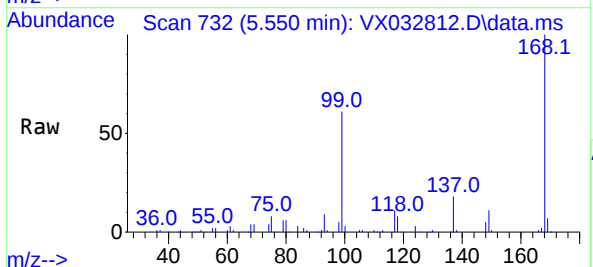
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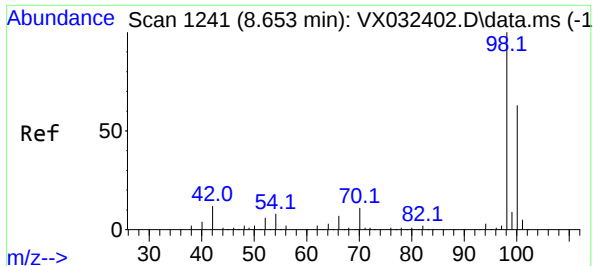
Tgt Ion: 75 Resp: 8075
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.638 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 117 Resp: 10767
Ion Ratio Lower Upper
117 100
119 3.3 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 49.228 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032812.D

Acq: 15 Nov 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

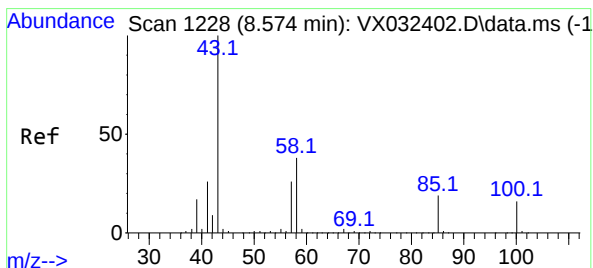
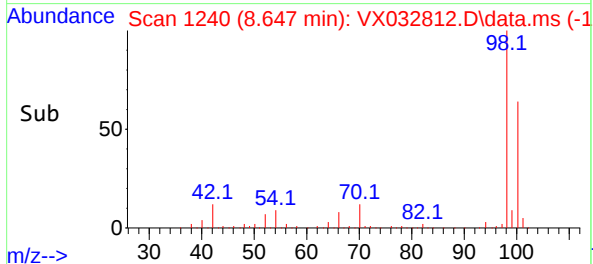
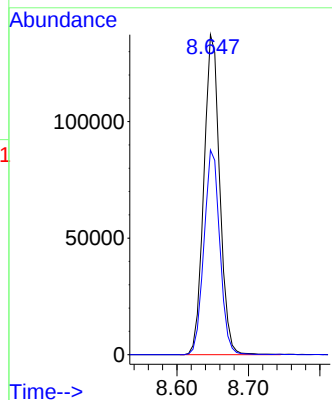
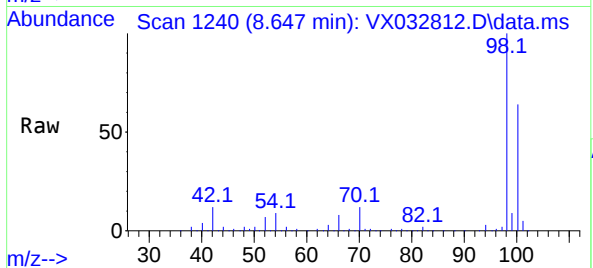
VX1115WBL01

Tgt Ion: 98 Resp: 211640

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.538 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032812.D

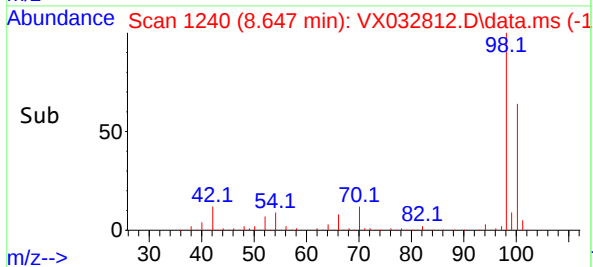
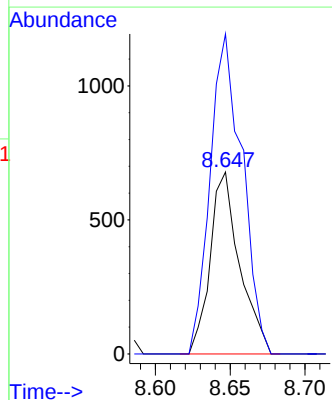
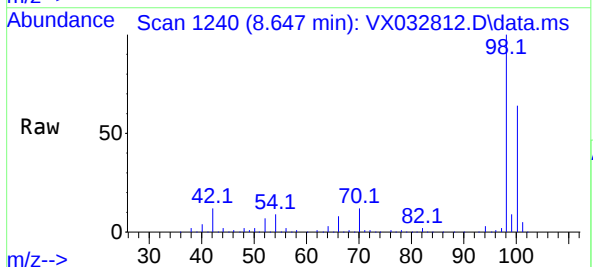
Acq: 15 Nov 2022 11:09

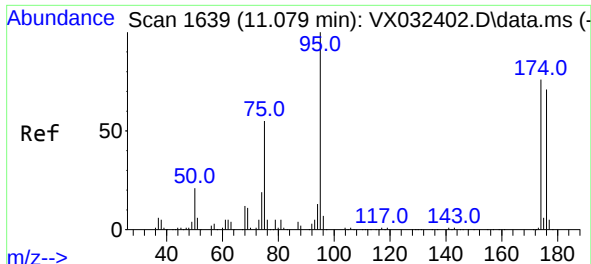
Tgt Ion: 43 Resp: 932

Ion Ratio Lower Upper

43 100

58 190.9 30.9 46.3#

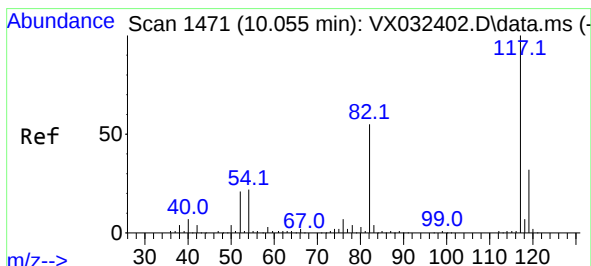
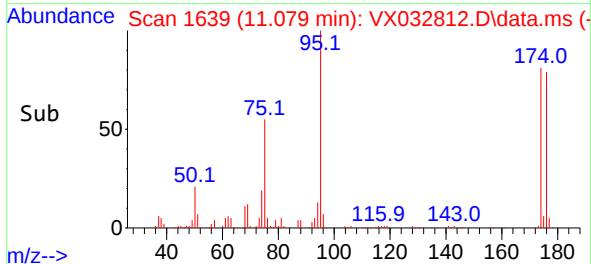
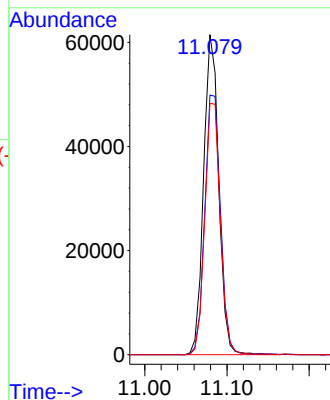
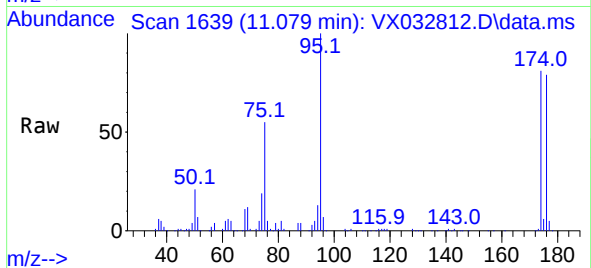




#62
4-Bromofluorobenzene
Concen: 46.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

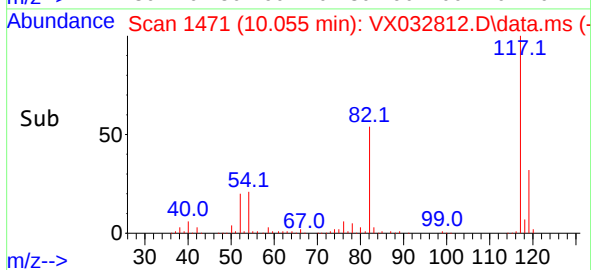
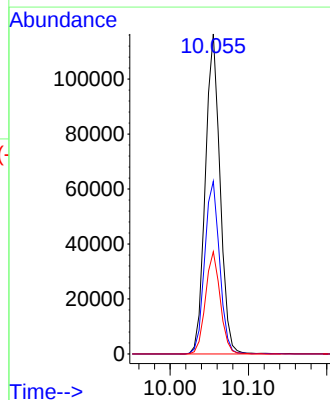
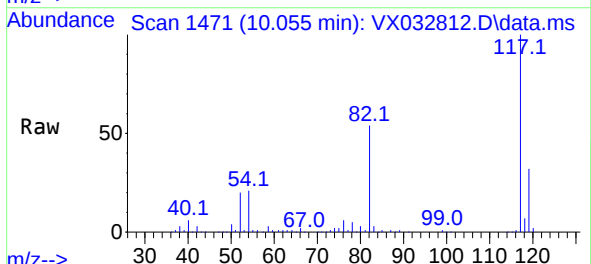
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBL01

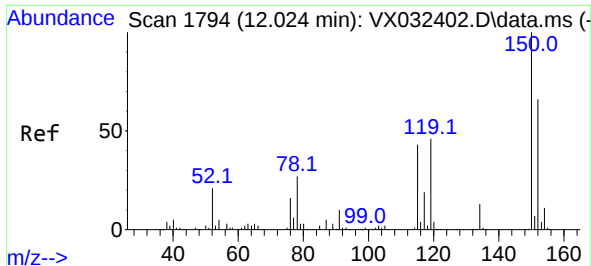
Tgt Ion: 95 Resp: 78302
Ion Ratio Lower Upper
95 100
174 84.7 0.0 164.0
176 80.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 117 Resp: 151625
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 31.9 25.7 38.5

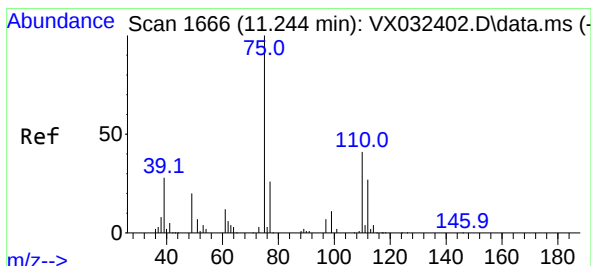
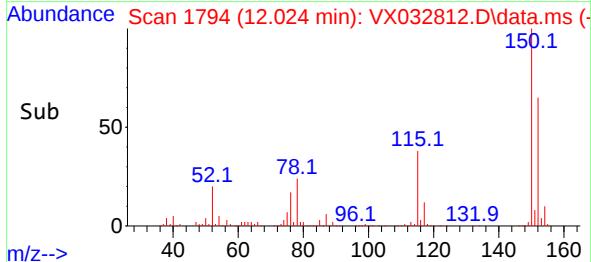
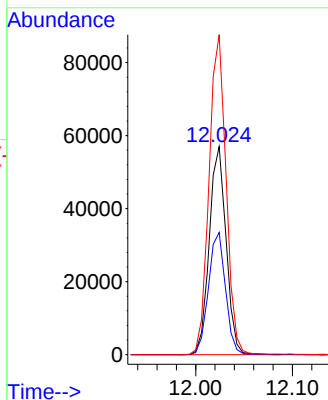
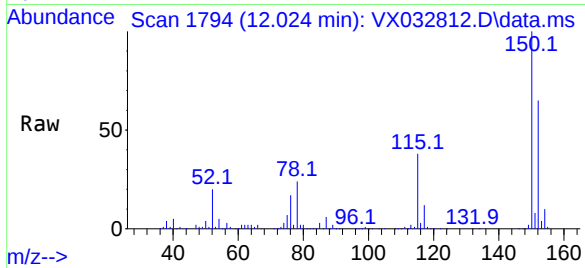




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

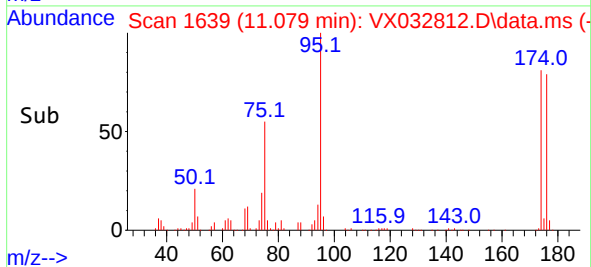
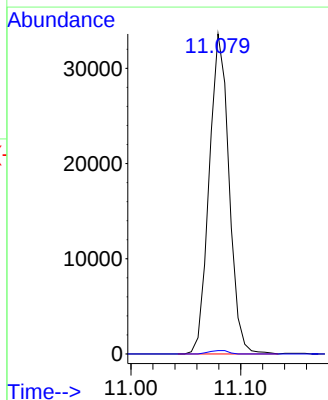
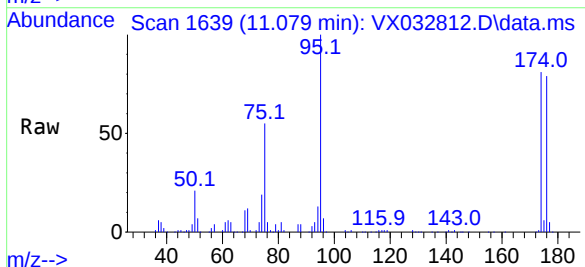
Instrument :
MSVOA_X
ClientSampleId :
VX1115WBL01

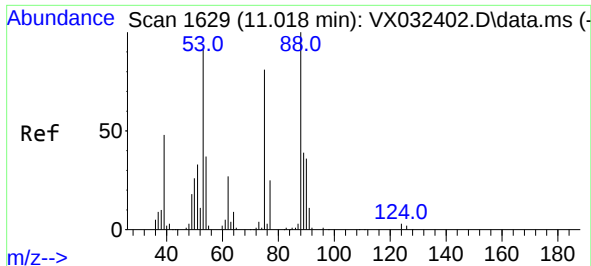
Tgt Ion:152 Resp: 68970
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 155.2 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 27.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032812.D
Acq: 15 Nov 2022 11:09

Tgt Ion: 75 Resp: 42356
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.837 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032812.D
 Acq: 15 Nov 2022 11:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1115WBL01

Tgt Ion: 75 Resp: 42356
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

