

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028721.D
 Acq On : 16 May 2022 11:08
 Operator : JC/MD
 Sample : VX0516WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBL01

Quant Time: May 17 03:32:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

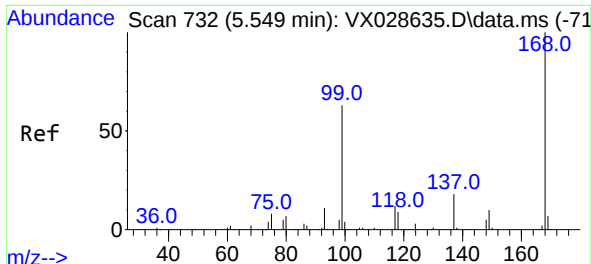
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	232487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	394640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166230	52.161	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.320%	
35) Dibromofluoromethane	5.385	113	140559	50.783	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.560%	
50) Toluene-d8	8.653	98	510148	48.887	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.780%	
62) 4-Bromofluorobenzene	11.079	95	184307	47.286	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.580%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	782	Below Cal		93
6) Chloroethane	1.654	64	577	Below Cal	#	43
11) Tert butyl alcohol	2.947	59	4388	Below Cal	#	72
16) Acetone	2.386	43	1155	0.844	ug/l	89
20) Methylene Chloride	2.794	84	830	0.289	ug/l #	85
31) Cyclohexane	5.556	56	5535	1.251	ug/l #	18
36) 1,1-Dichloropropene	5.556	75	19914	4.790	ug/l #	49
38) Carbon Tetrachloride	5.556	117	24812	5.931	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	99794	24.327	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	99794	70.825	ug/l #	15

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

Quant Time: May 17 03:32:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

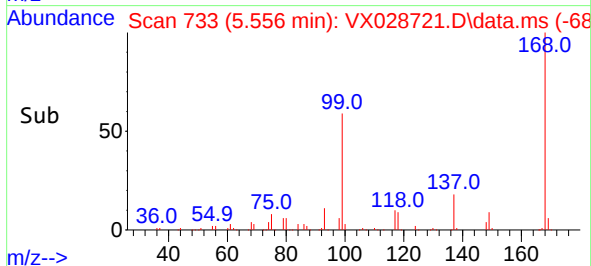
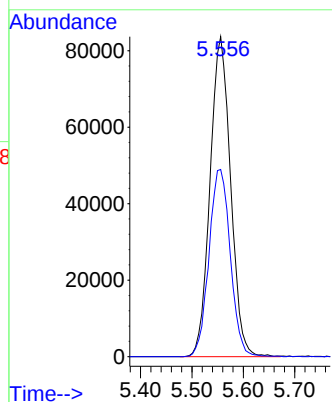
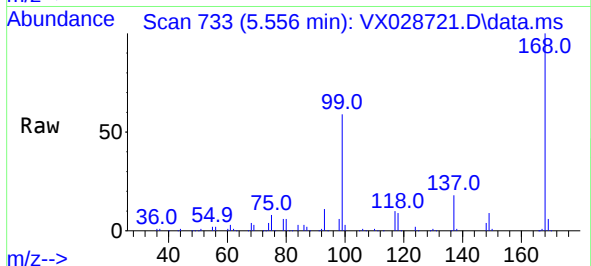




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

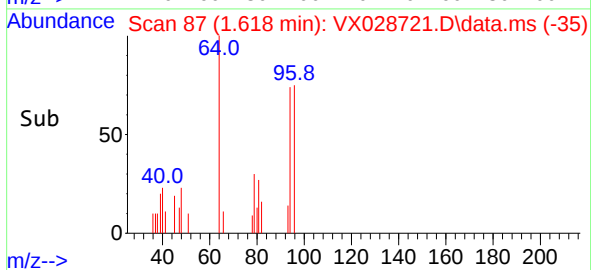
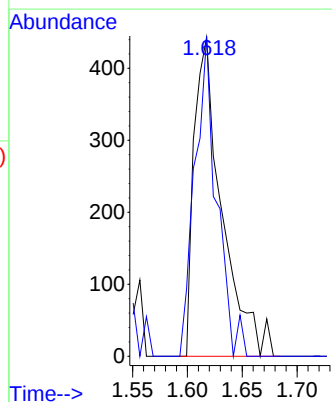
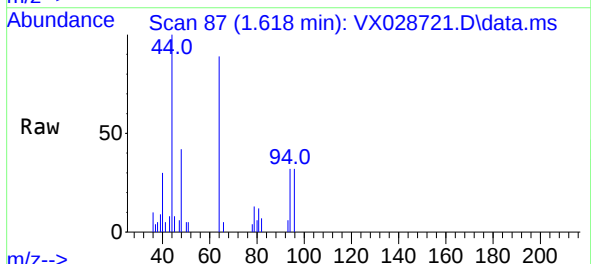
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBL01

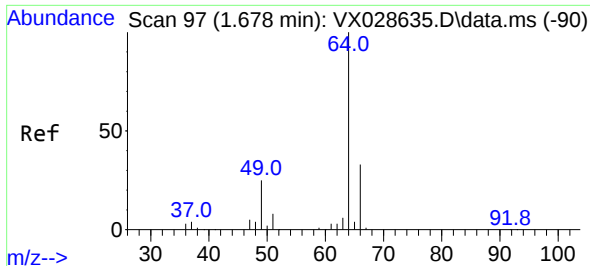
Tgt Ion:168 Resp: 232487
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

Tgt Ion: 94 Resp: 782
Ion Ratio Lower Upper
94 100
96 100.5 75.3 112.9

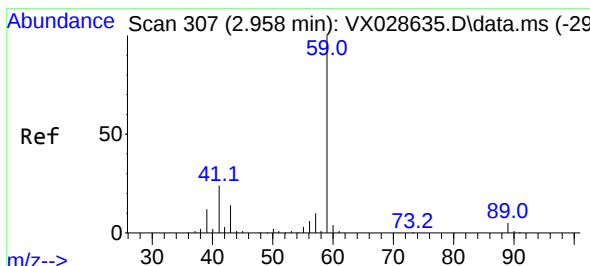
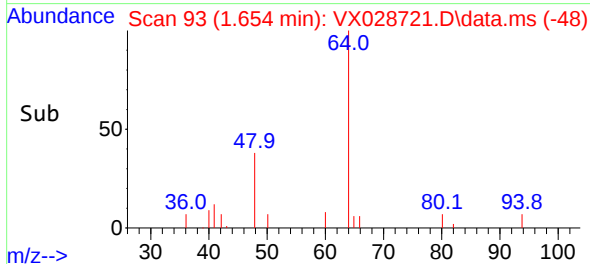
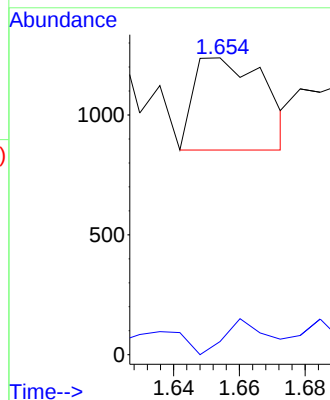
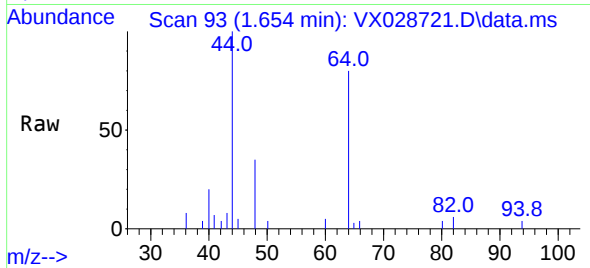




#6
Chloroethane
Concen: Below Cal
RT: 1.654 min Scan# 91
Delta R.T. -0.024 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

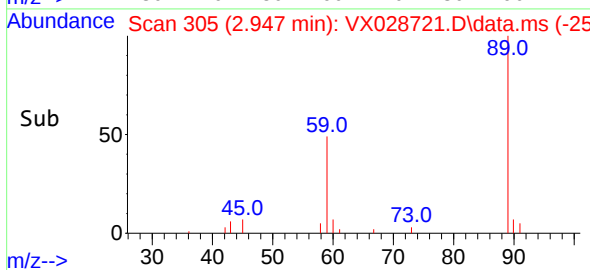
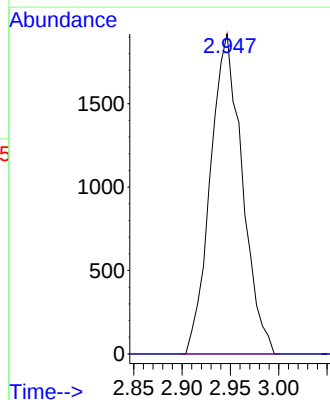
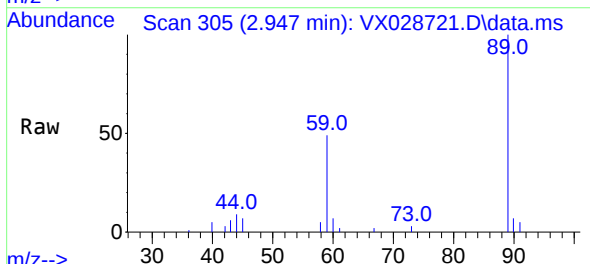
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBL01

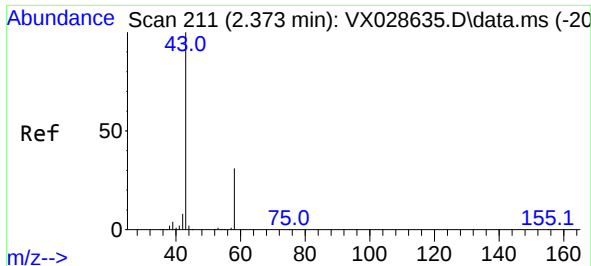
Tgt Ion: 64 Resp: 577
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

Tgt Ion: 59 Resp: 4388
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

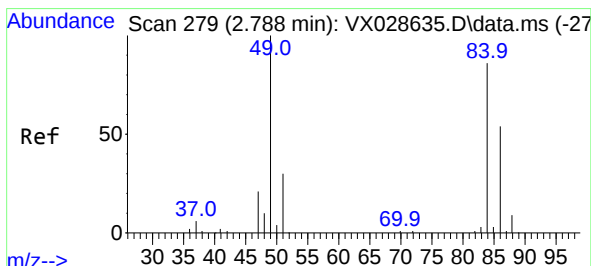
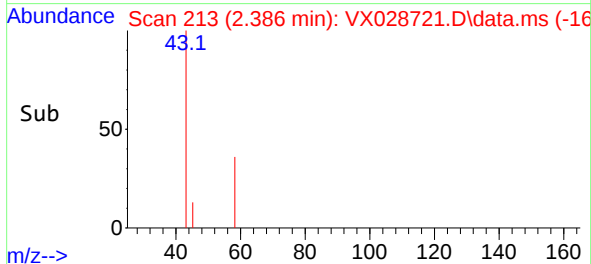
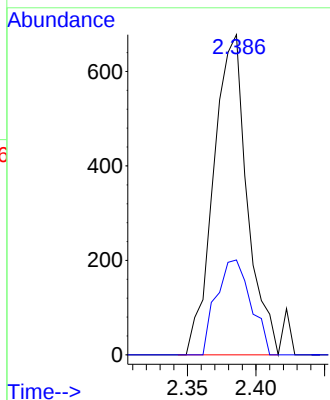
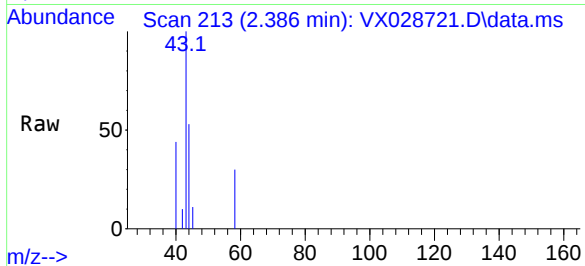




#16
Acetone
Concen: 0.844 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.013 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

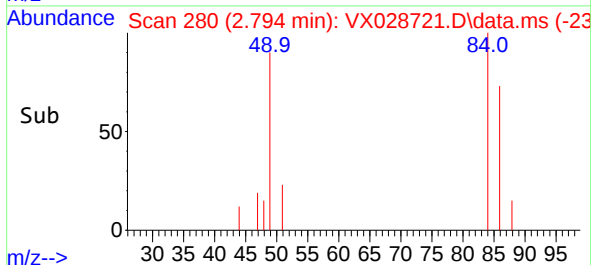
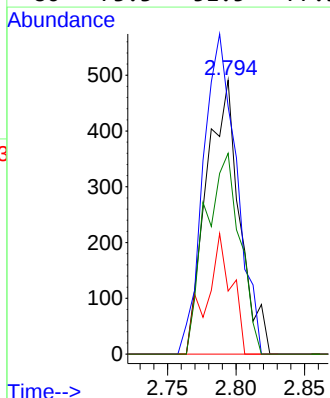
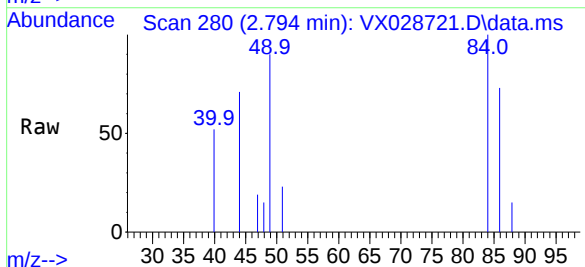
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBL01

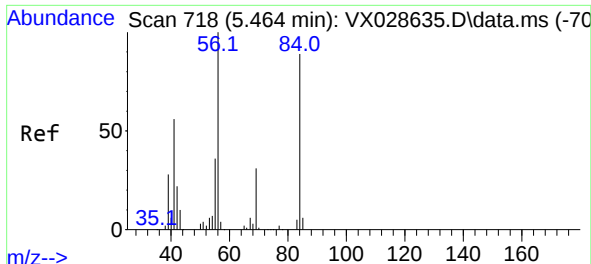
Tgt Ion: 43 Resp: 1155
Ion Ratio Lower Upper
43 100
58 29.6 28.8 43.2



#20
Methylene Chloride
Concen: 0.289 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

Tgt Ion: 84 Resp: 830
Ion Ratio Lower Upper
84 100
49 90.4 85.5 128.3
51 23.0 26.6 39.8#
86 73.3 51.5 77.3

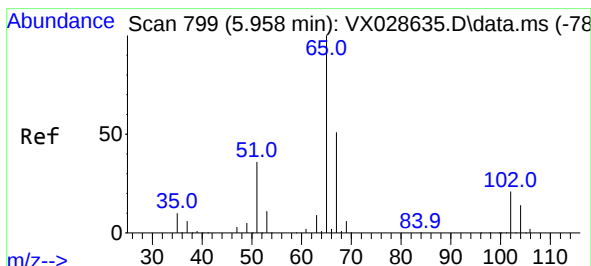
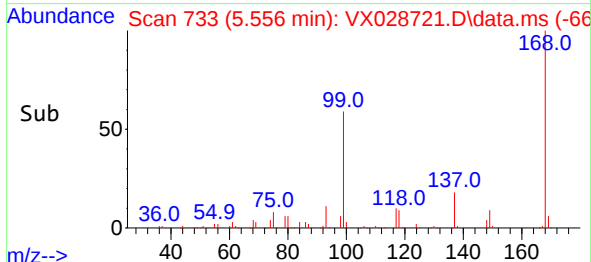
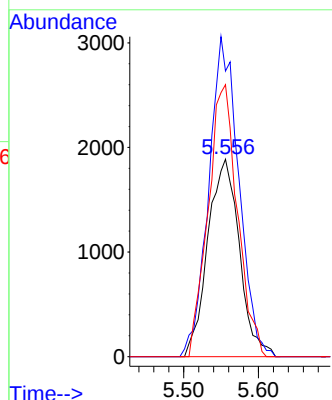
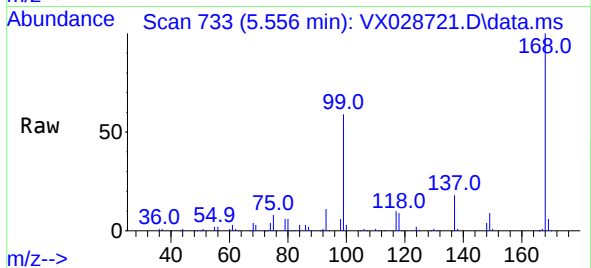




#31
Cyclohexane
Concen: 1.251 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.092 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

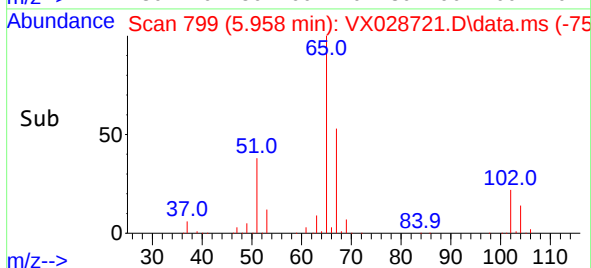
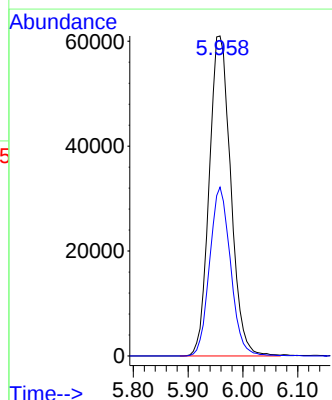
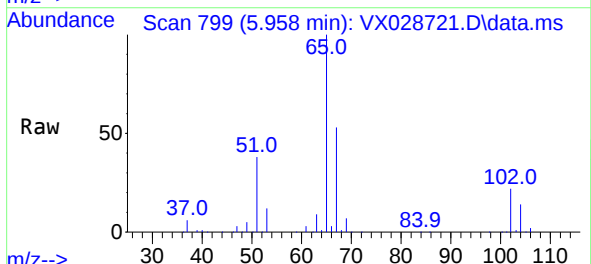
Instrument :
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ClientSampleId :
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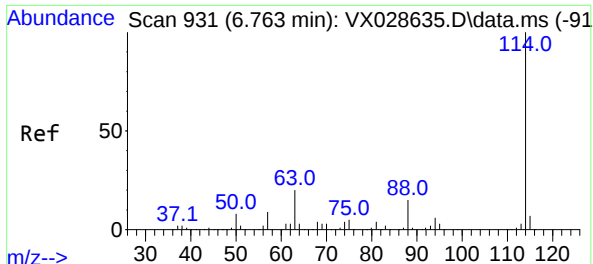
Tgt Ion: 56 Resp: 5535
Ion Ratio Lower Upper
56 100
69 144.7 26.7 40.1#
84 137.8 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 52.161 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

Tgt Ion: 65 Resp: 166230
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

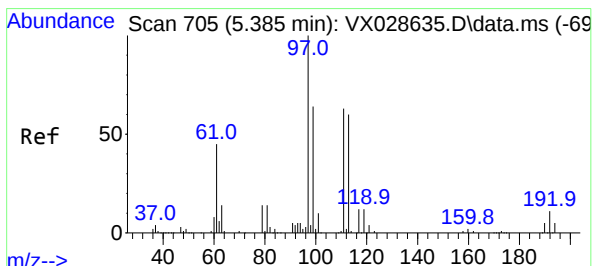
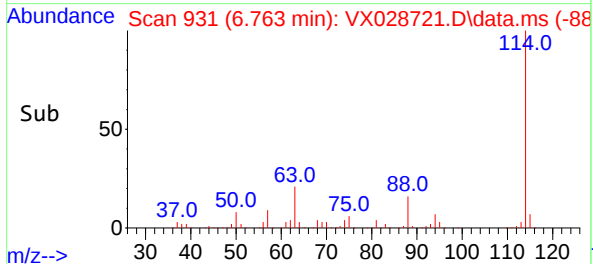
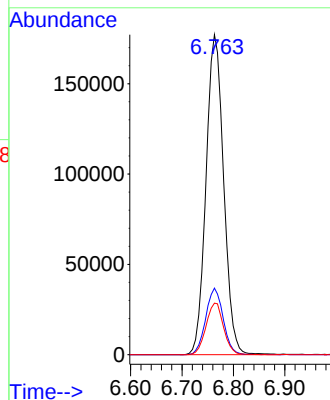
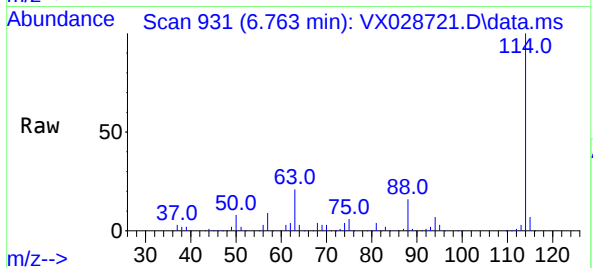




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

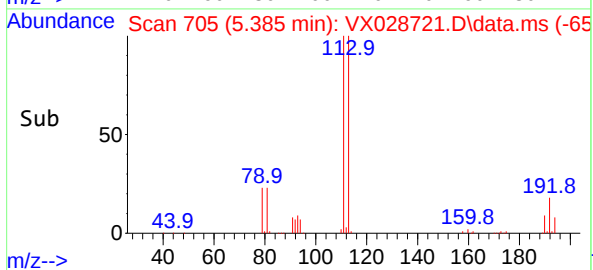
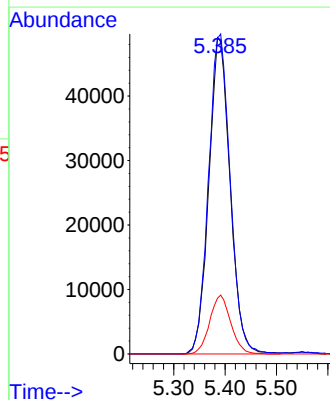
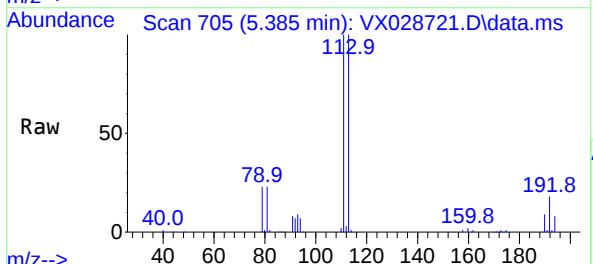
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBL01

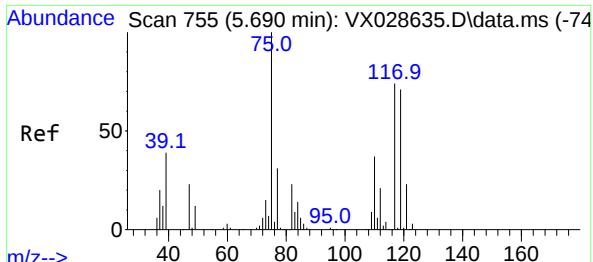
Tgt Ion:114 Resp: 422454
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.783 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

Tgt Ion:113 Resp: 140559
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.4 16.9 25.3

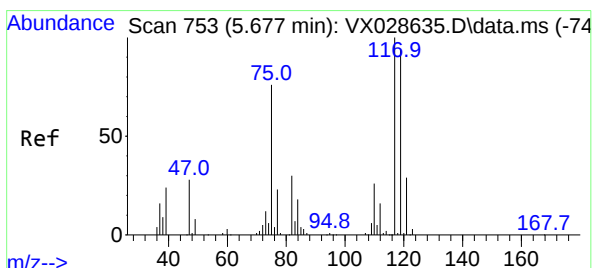
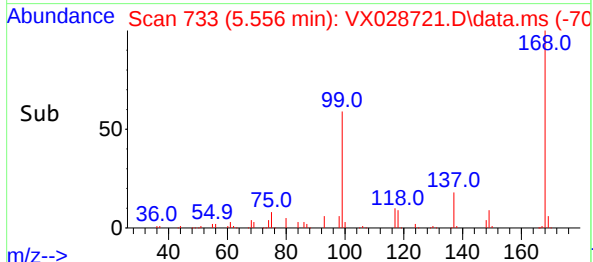
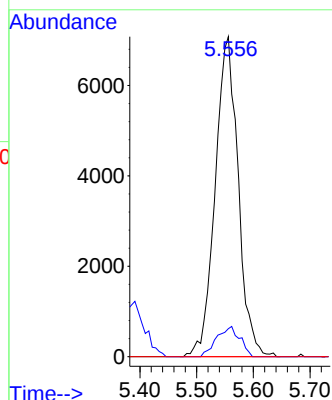
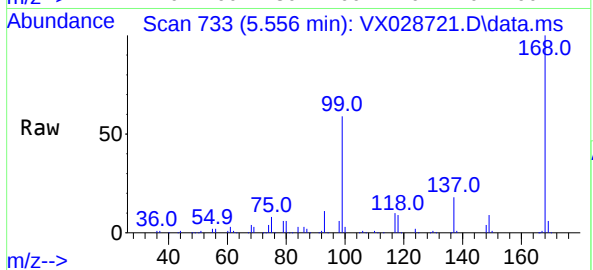




#36
1,1-Dichloropropene
Concen: 4.790 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

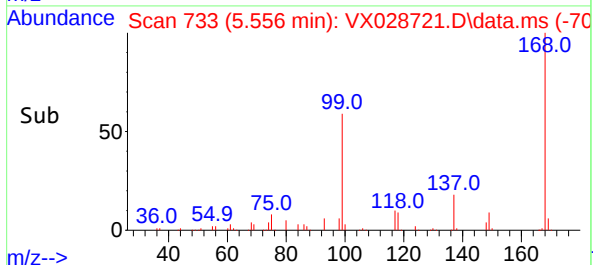
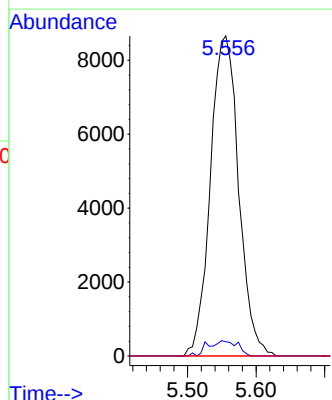
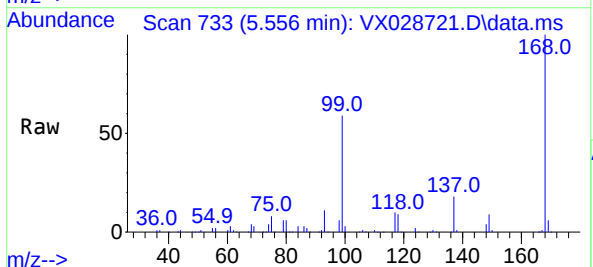
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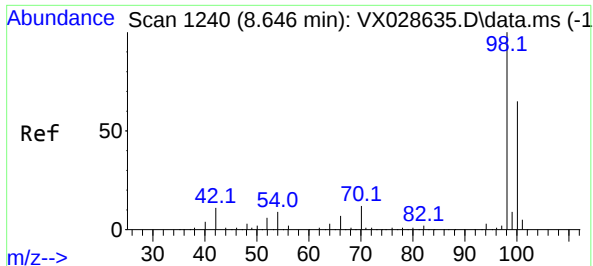
Tgt Ion: 75 Resp: 19914
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.931 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

Tgt Ion: 117 Resp: 24812
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 48.887 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028721.D

Acq: 16 May 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

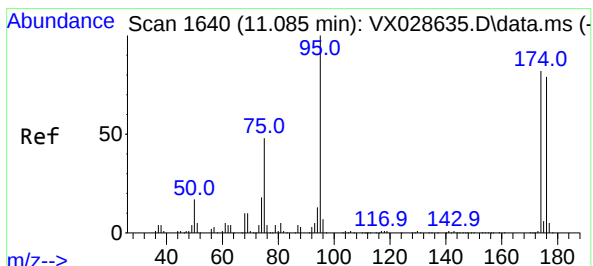
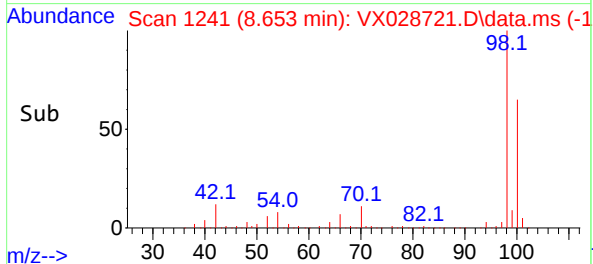
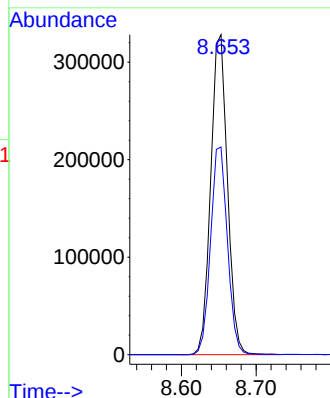
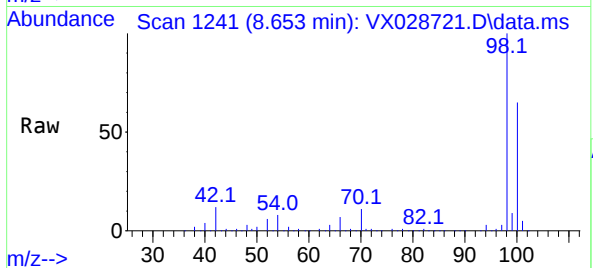
VX0516WBL01

Tgt Ion: 98 Resp: 510148

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.286 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028721.D

Acq: 16 May 2022 11:08

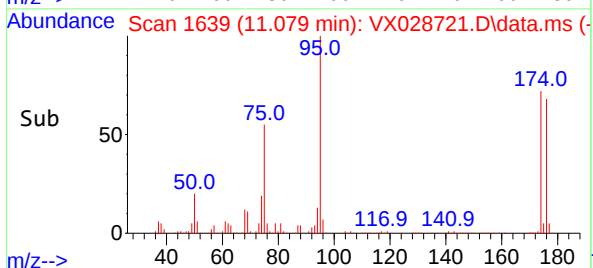
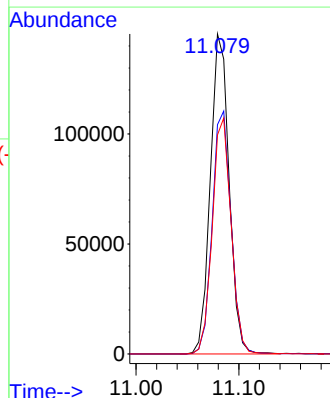
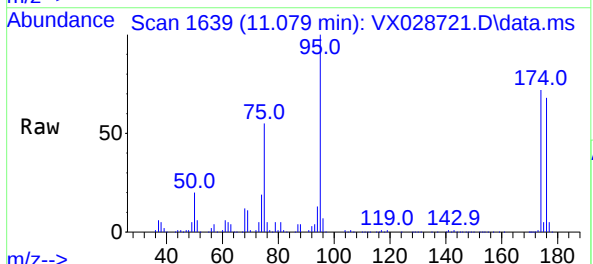
Tgt Ion: 95 Resp: 184307

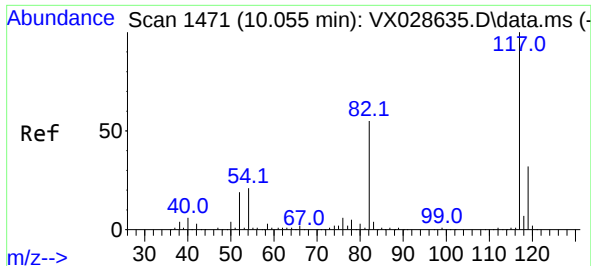
Ion Ratio Lower Upper

95 100

174 76.2 0.0 163.0

176 74.0 0.0 155.0

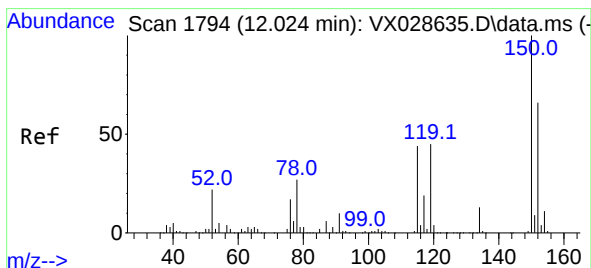
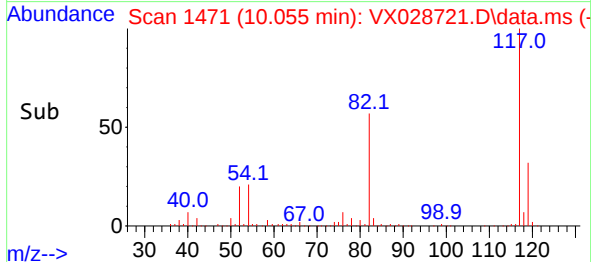
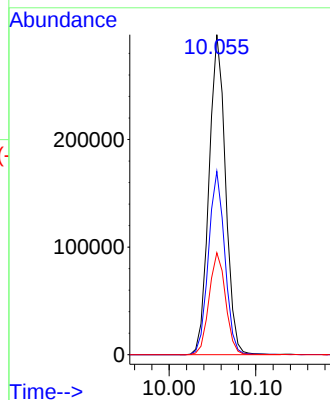
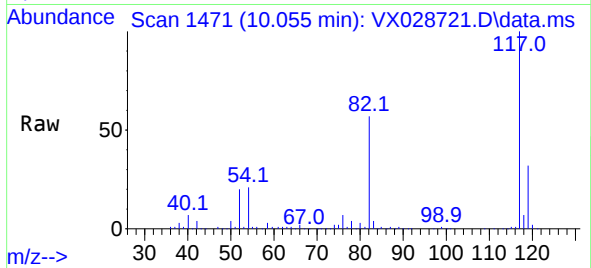




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

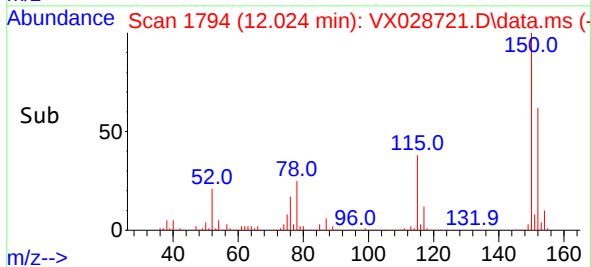
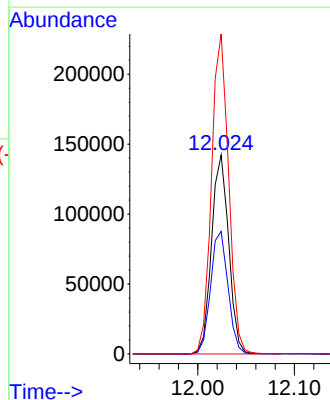
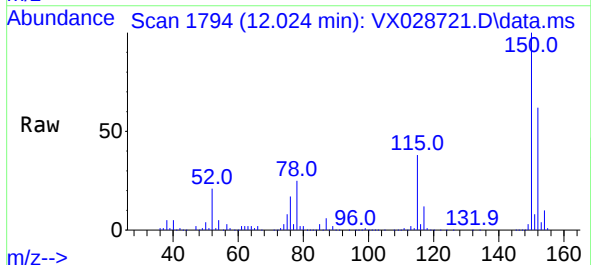
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBL01

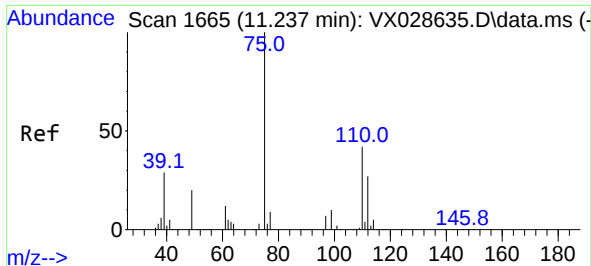
Tgt Ion:117 Resp: 394640
Ion Ratio Lower Upper
117 100
82 57.2 41.8 62.8
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

Tgt Ion:152 Resp: 175167
Ion Ratio Lower Upper
152 100
115 62.6 37.5 112.7
150 160.5 0.0 338.2

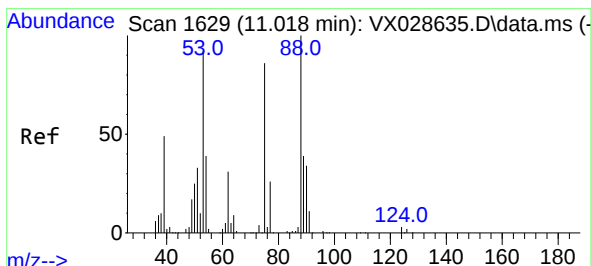
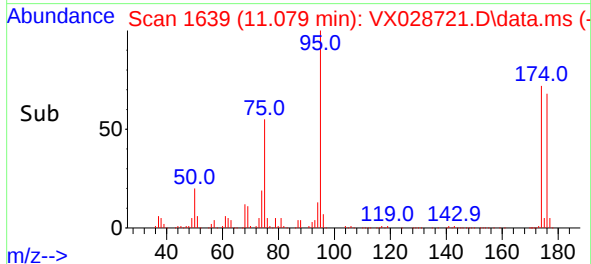
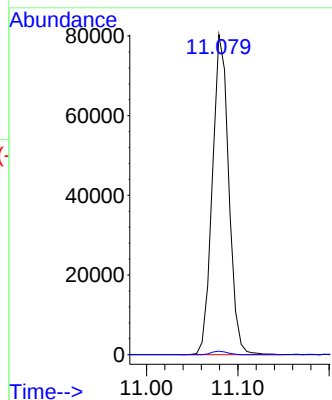
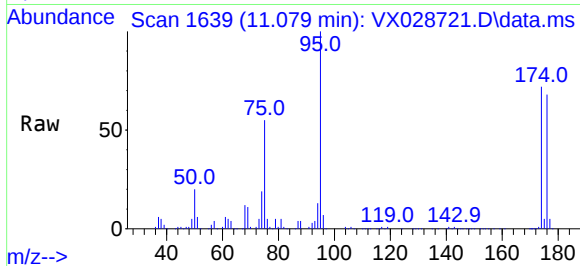




#76
1,2,3-Trichloropropane
Concen: 24.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0516WBL01

Tgt Ion: 75 Resp: 99794
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.825 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028721.D
Acq: 16 May 2022 11:08

Tgt Ion: 75 Resp: 99794
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

