

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026776.D
 Acq On : 07 Feb 2022 11:43
 Operator : JC/MD
 Sample : VX0207WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBL01

Quant Time: Feb 07 23:26:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

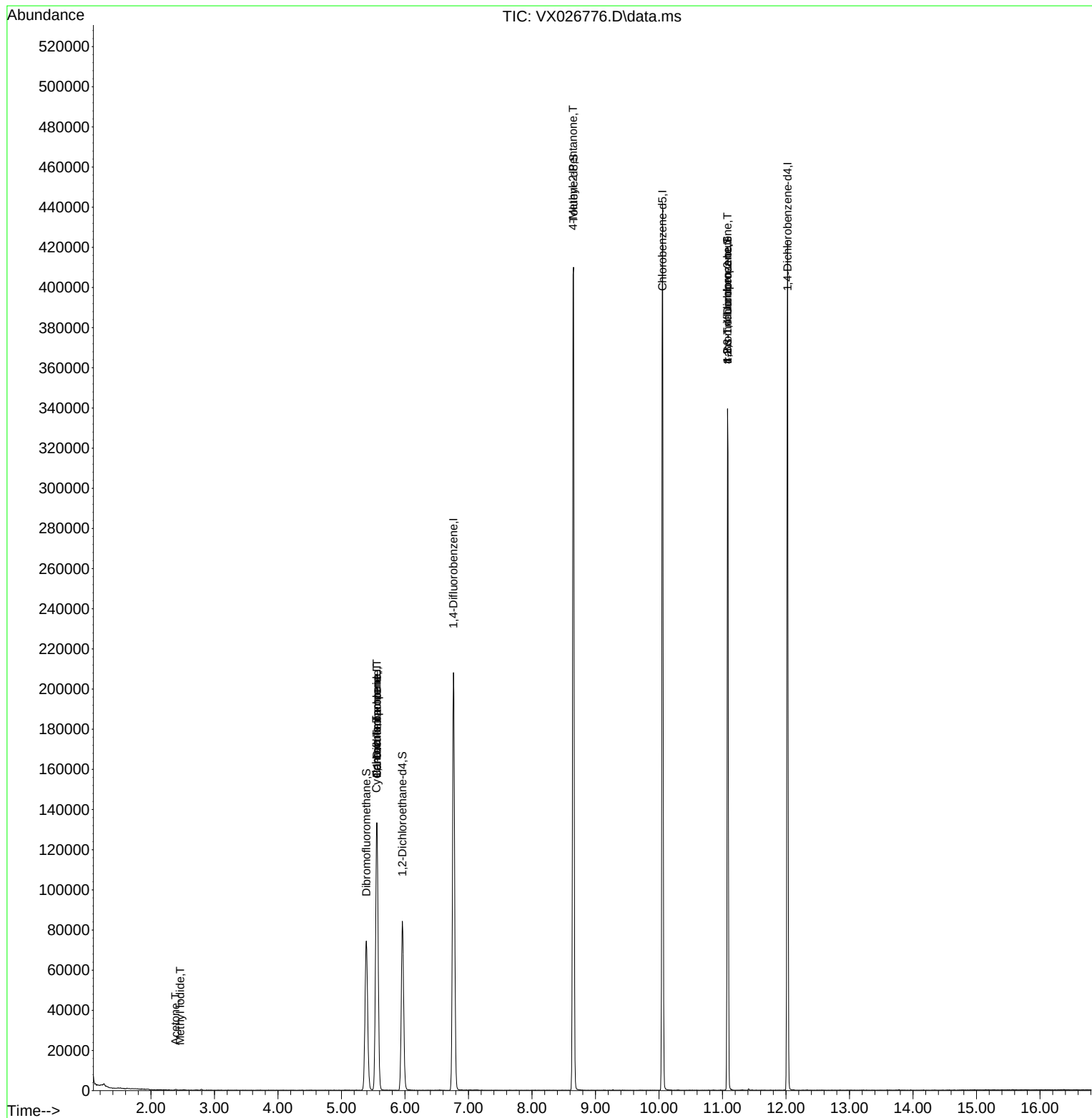
Internal Standards						
1) Pentafluorobenzene	5.556	168	129562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80391	44.418	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.840%		
35) Dibromofluoromethane	5.391	113	66219	48.210	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.420%		
50) Toluene-d8	8.653	98	251203	50.751	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.500%		
62) 4-Bromofluorobenzene	11.079	95	93171	52.989	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.980%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	140	4.529	ug/l #	37
16) Acetone	2.386	43	445	0.482	ug/l #	46
31) Cyclohexane	5.550	56	2452	0.919	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9508	4.385	ug/l #	47
38) Carbon Tetrachloride	5.556	117	12910	5.788	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	1072	0.510	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46011	24.507	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	46011	74.590	ug/l #	3

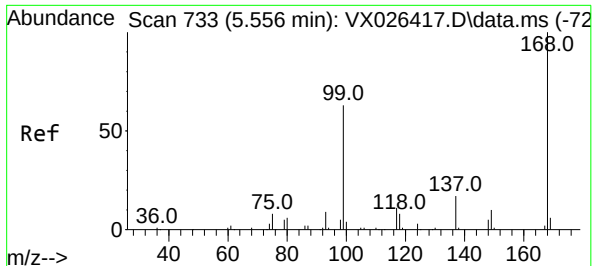
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026776.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

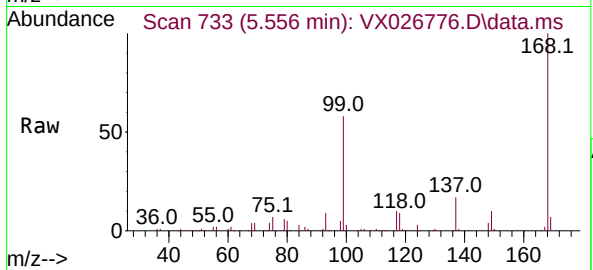
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



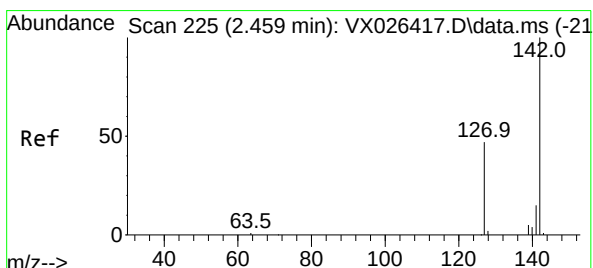
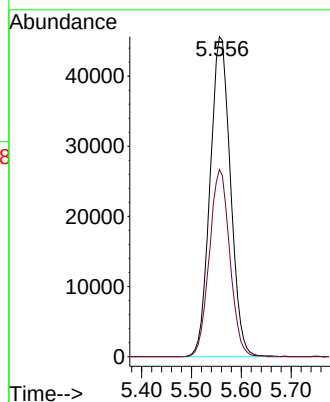
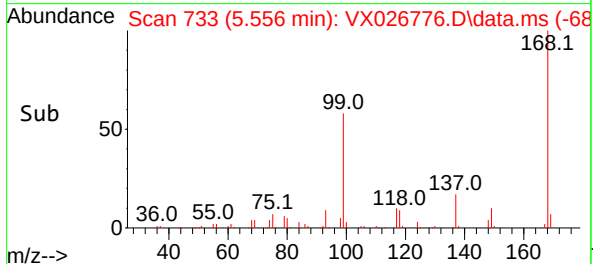


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

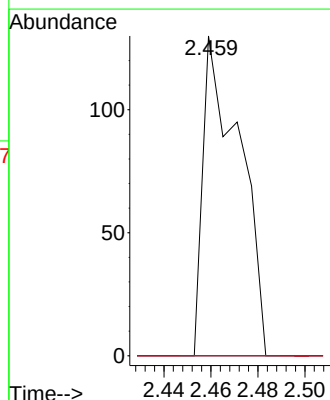
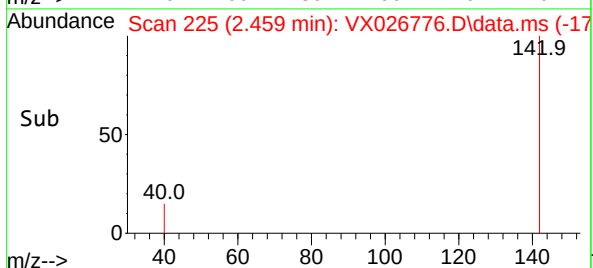
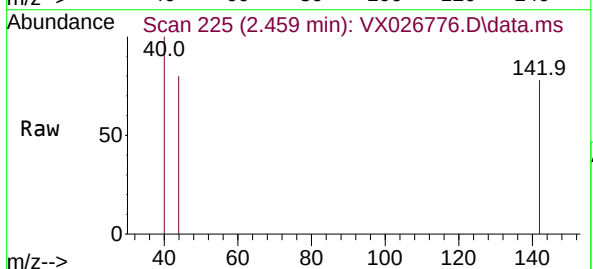


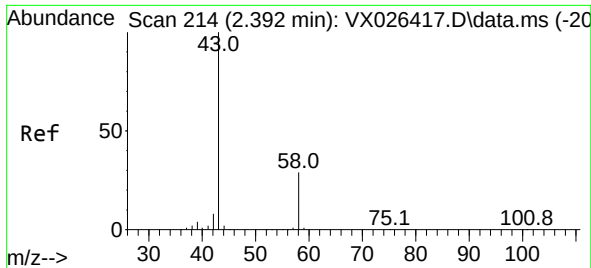
Tgt Ion:168 Resp: 129562
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5



#10
Methyl Iodide
Concen: 4.529 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Tgt Ion:142 Resp: 140
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

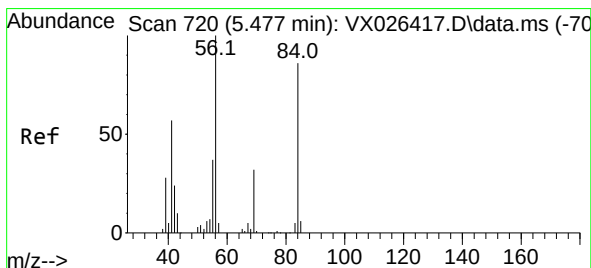
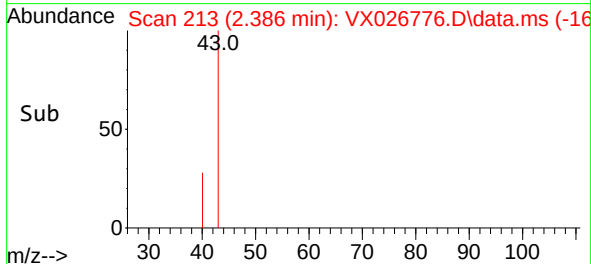
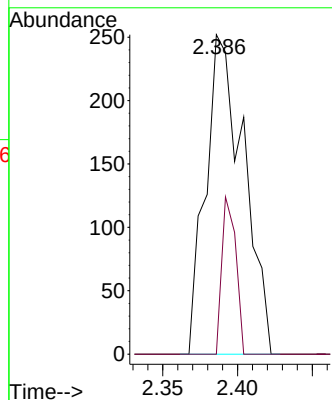
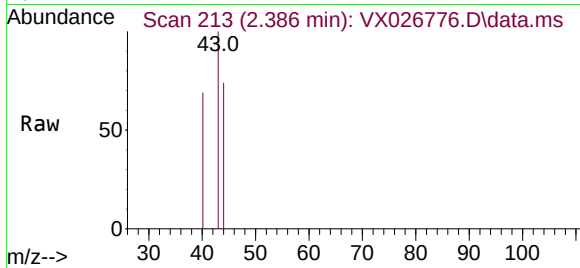




#16
Acetone
Concen: 0.482 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

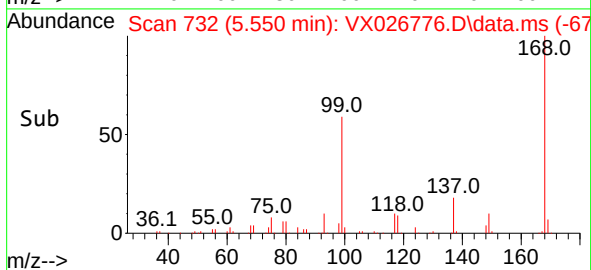
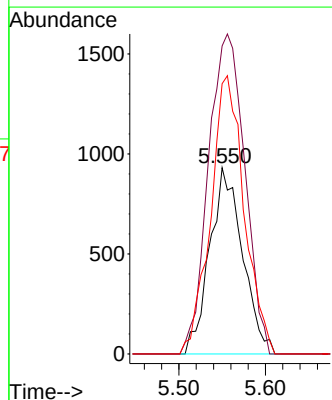
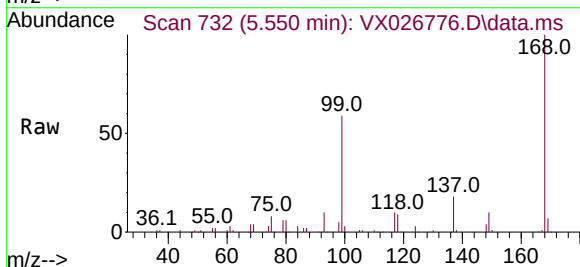
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

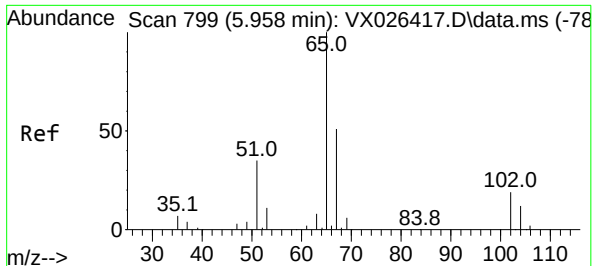
Tgt Ion: 43 Resp: 445
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



#31
Cyclohexane
Concen: 0.919 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Tgt Ion: 56 Resp: 2452
Ion Ratio Lower Upper
56 100
69 165.4 25.8 38.6#
84 145.1 68.9 103.3#

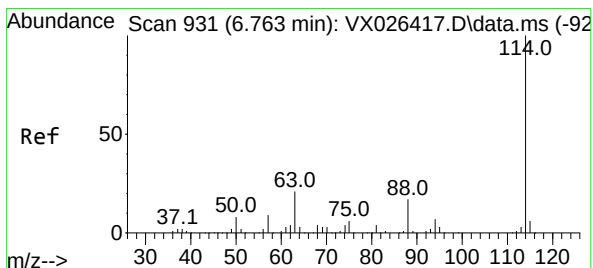
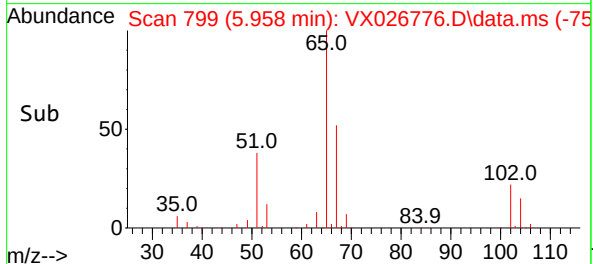
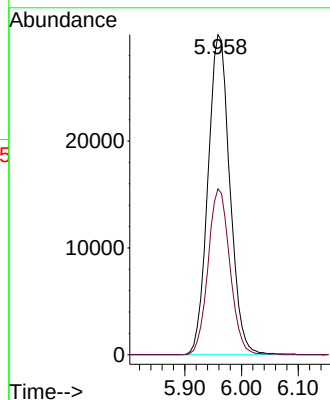
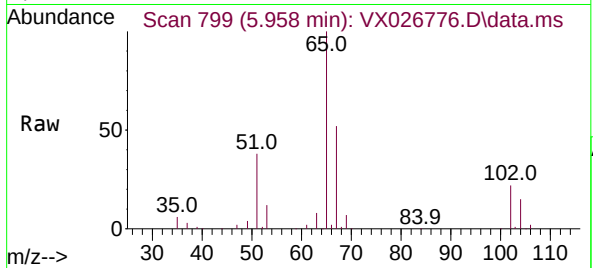




#33
 1,2-Dichloroethane-d4
 Concen: 44.418 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026776.D
 Acq: 07 Feb 2022 11:43

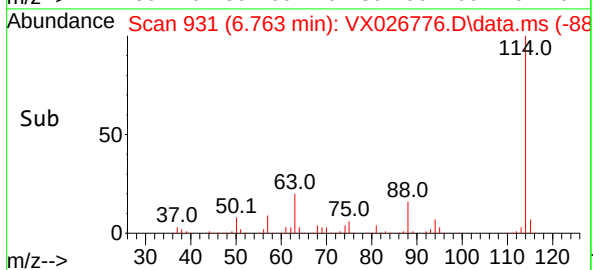
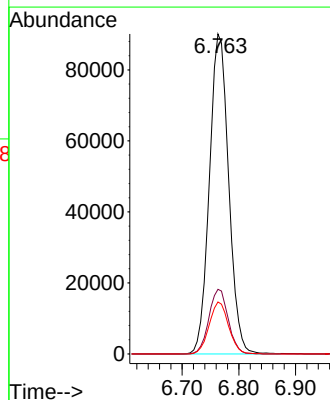
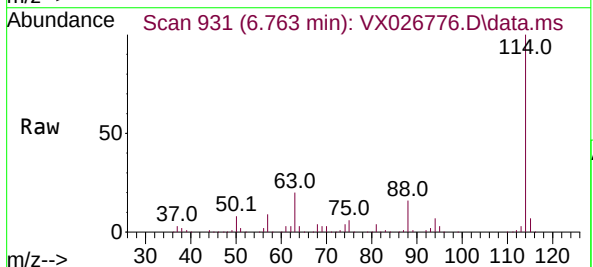
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBL01

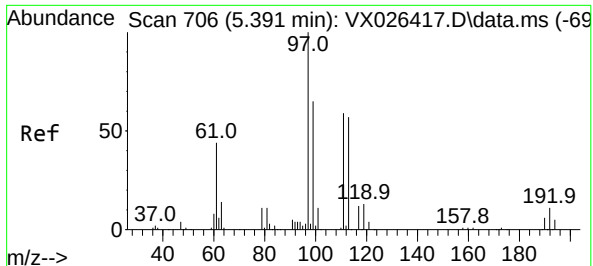
Tgt Ion: 65 Resp: 80391
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026776.D
 Acq: 07 Feb 2022 11:43

Tgt Ion: 114 Resp: 212700
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 16.2 0.0 33.0

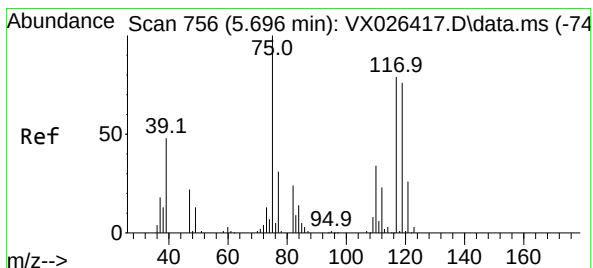
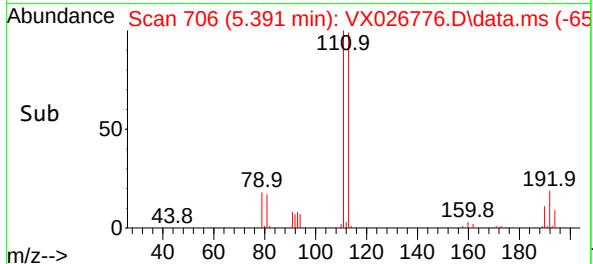
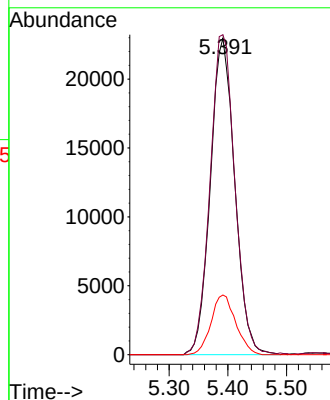
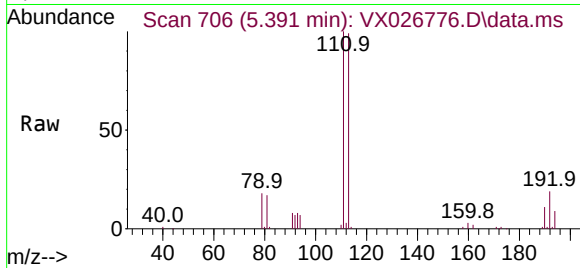




#35
Dibromofluoromethane
Concen: 48.210 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

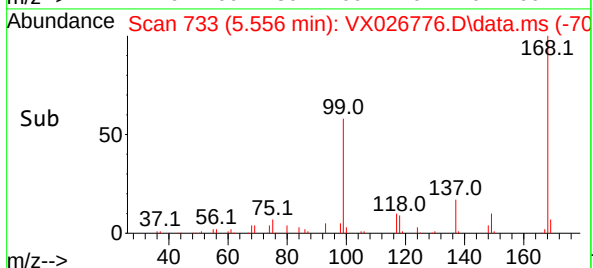
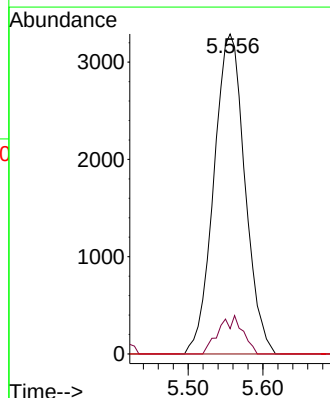
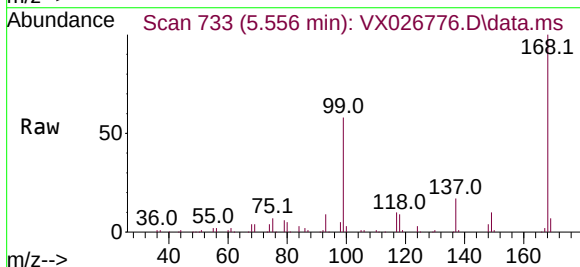
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

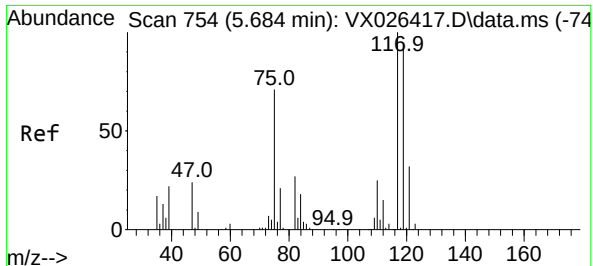
Tgt Ion:113 Resp: 66219
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 19.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.385 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

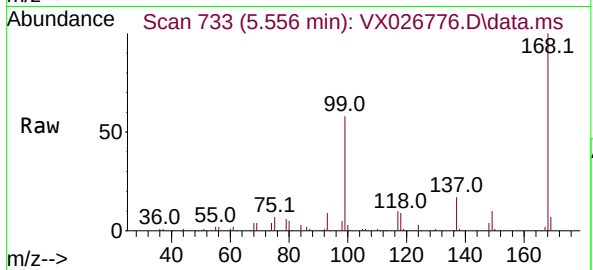
Tgt Ion: 75 Resp: 9508
Ion Ratio Lower Upper
75 100
110 5.1 17.2 51.6#
77 0.0 24.6 36.8#



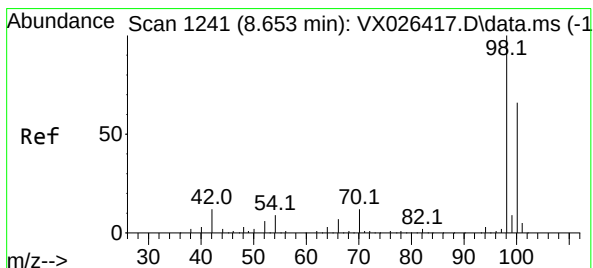
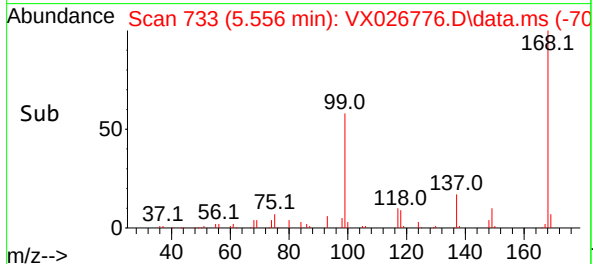
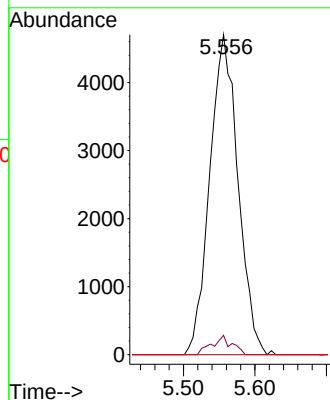


#38
Carbon Tetrachloride
Concen: 5.788 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

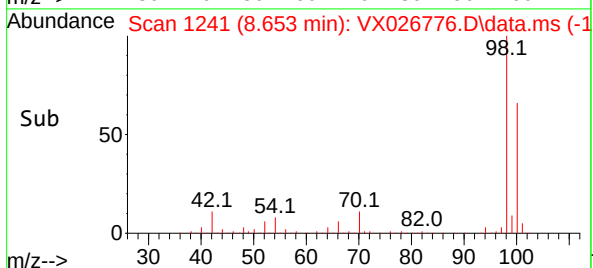
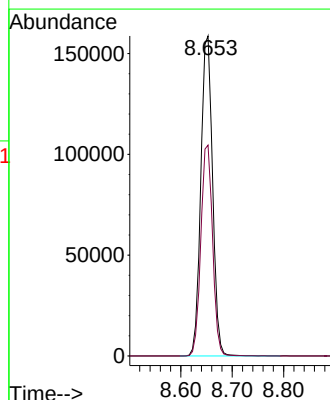
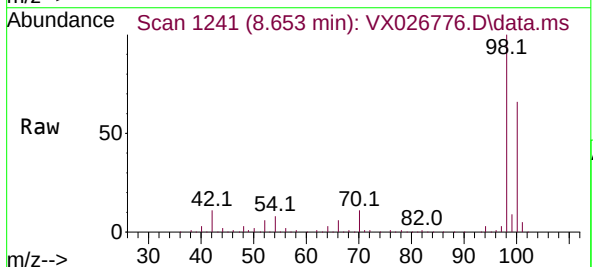


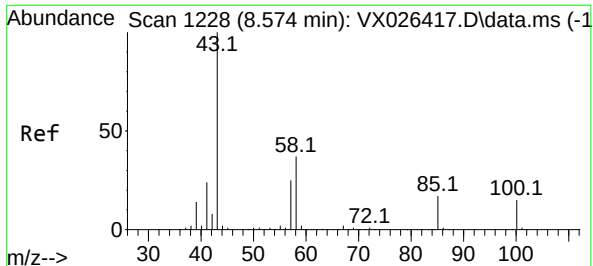
Tgt Ion:117 Resp: 12910
Ion Ratio Lower Upper
117 100
119 6.0 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.751 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Tgt Ion: 98 Resp: 251203
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.510 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX026776.D

Acq: 07 Feb 2022 11:43

Instrument :

MSVOA_X

ClientSampleId :

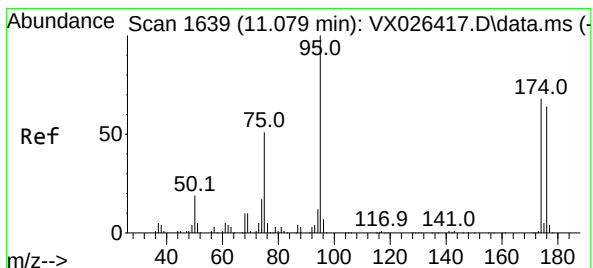
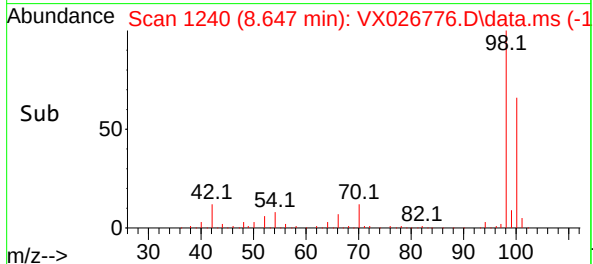
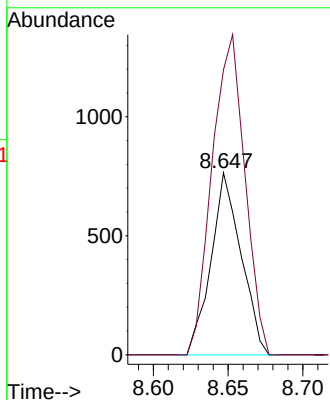
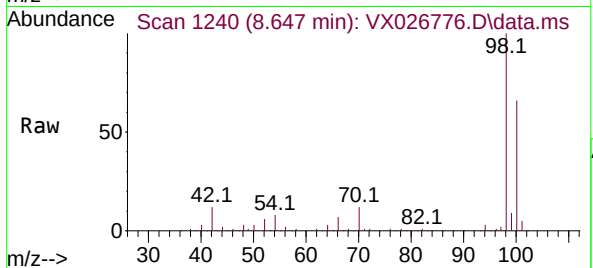
VX0207WBL01

Tgt Ion: 43 Resp: 1072

Ion Ratio Lower Upper

43 100

58 191.6 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 52.989 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026776.D

Acq: 07 Feb 2022 11:43

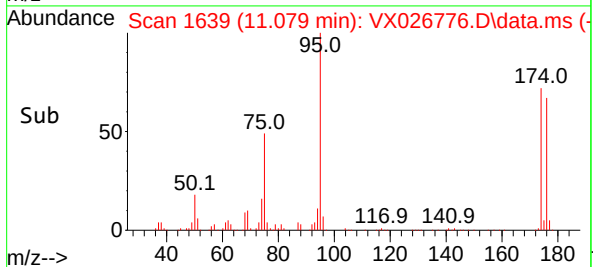
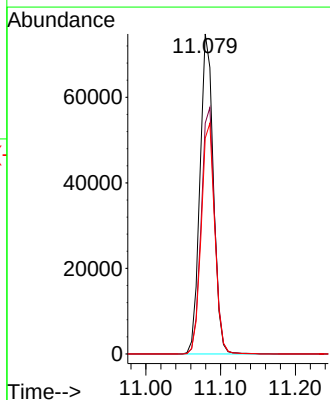
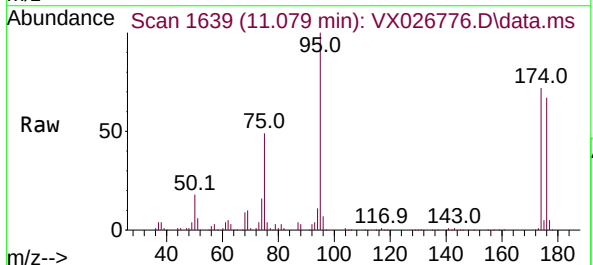
Tgt Ion: 95 Resp: 93171

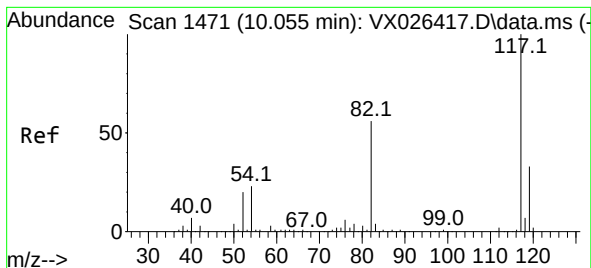
Ion Ratio Lower Upper

95 100

174 77.8 0.0 148.6

176 73.0 0.0 141.4

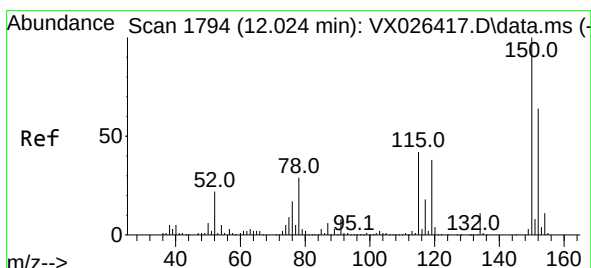
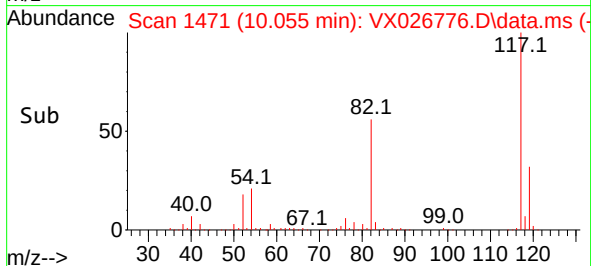
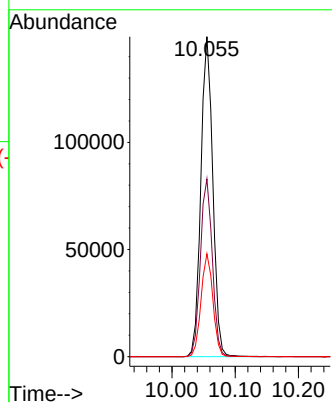
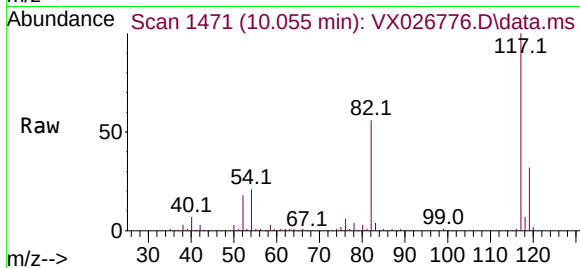




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

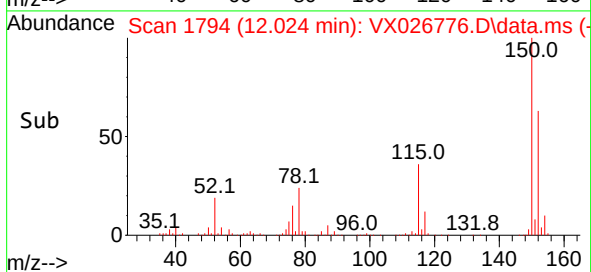
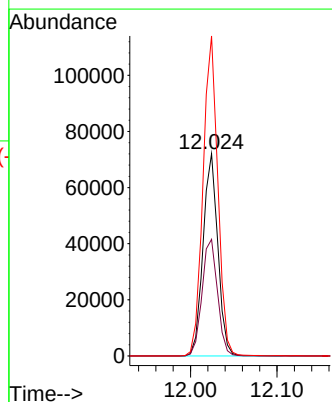
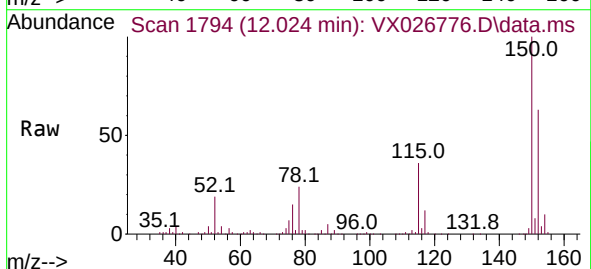
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

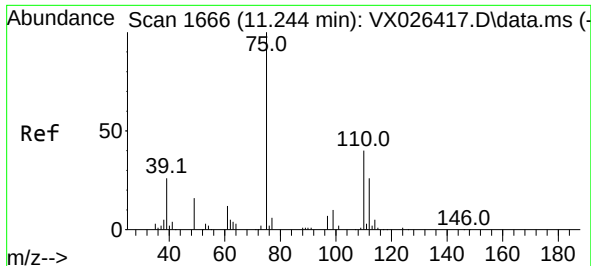
Tgt Ion:117 Resp: 196249
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Tgt Ion:152 Resp: 85270
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 158.7 0.0 348.2

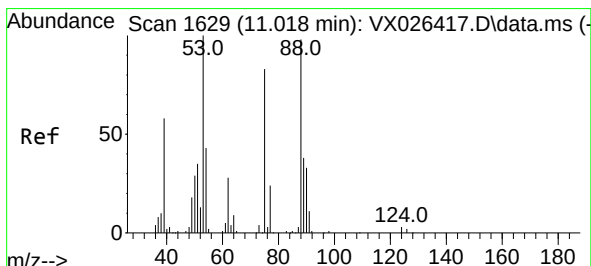
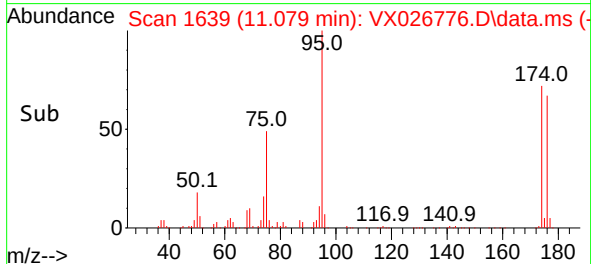
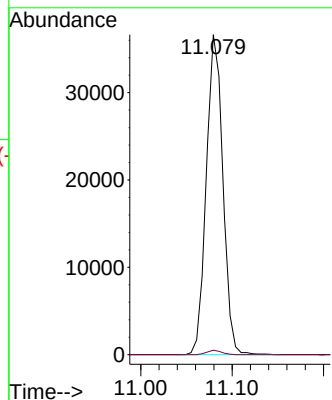
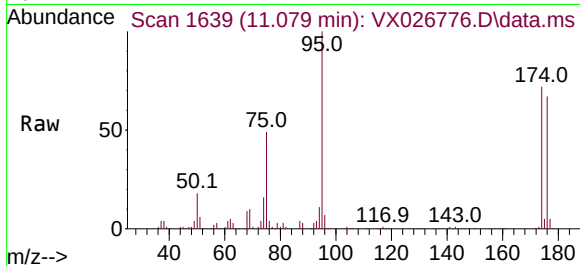




#76
1,2,3-Trichloropropane
Concen: 24.507 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

Tgt Ion: 75 Resp: 46011
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026776.D
Acq: 07 Feb 2022 11:43

Tgt Ion: 75 Resp: 46011
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

