

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026907.D
 Acq On : 10 Feb 2022 07:10
 Operator : JC/MD
 Sample : N1447-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 10 08:38:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

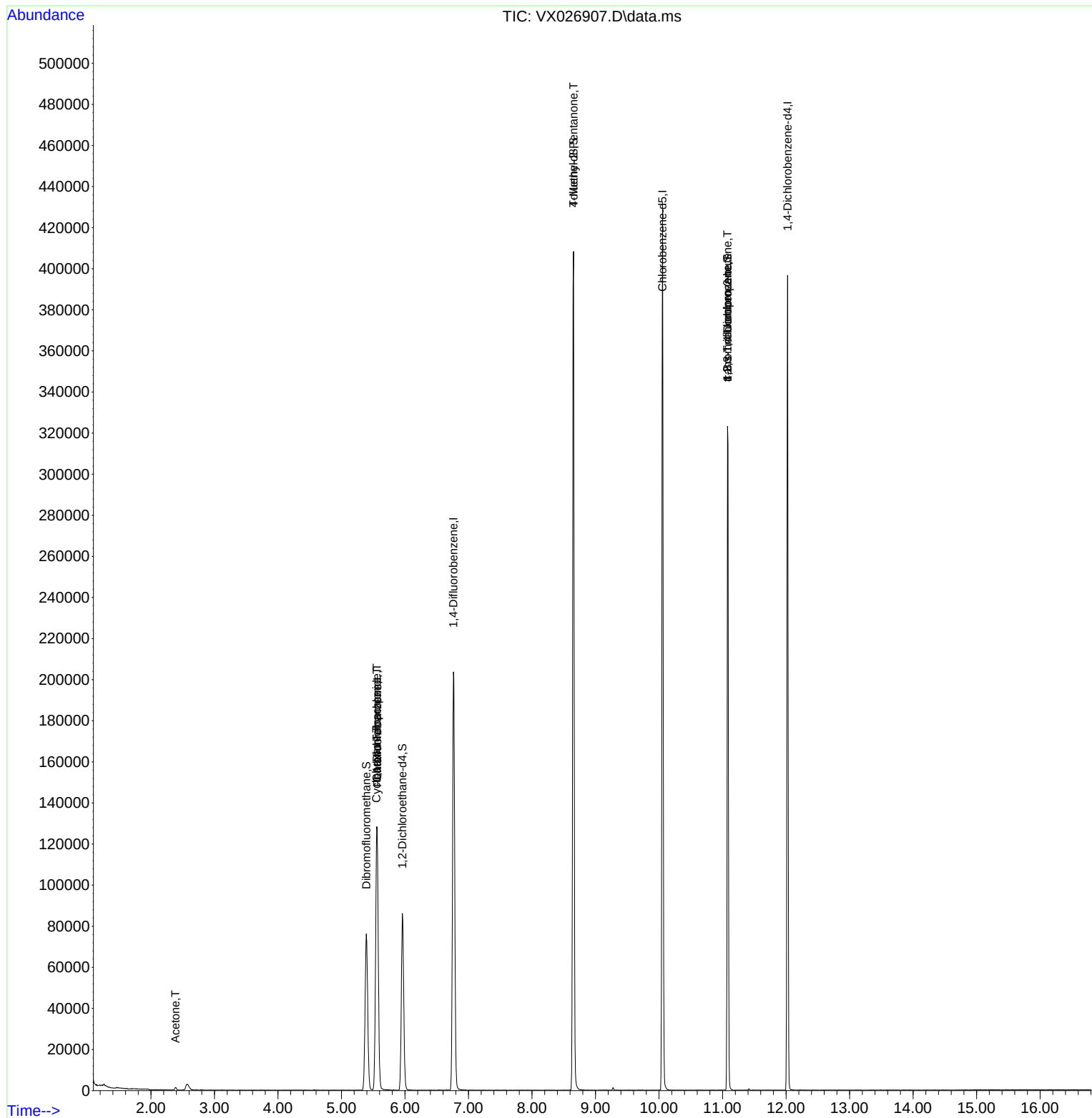
Internal Standards						
1) Pentafluorobenzene	5.562	168	124146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81836	54.914	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.820%	
35) Dibromofluoromethane	5.391	113	65897	52.614	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.220%	
50) Toluene-d8	8.653	98	249196	54.203	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.400%	
62) 4-Bromofluorobenzene	11.079	95	91017	56.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.460%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1761	2.690	ug/l	98
31) Cyclohexane	5.550	56	2473	1.044	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9759	4.939	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13020	6.284	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	1073	0.513	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46422	26.619	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	46422	80.974	ug/l #	3

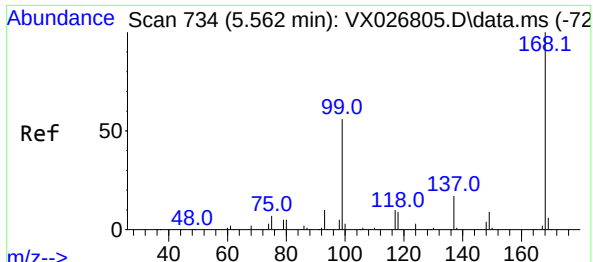
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

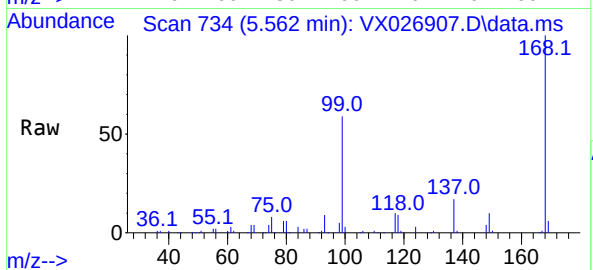
Quant Time: Feb 10 08:38:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



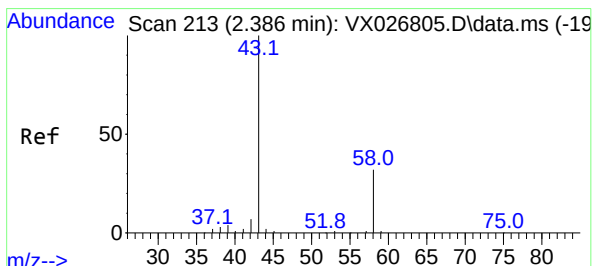
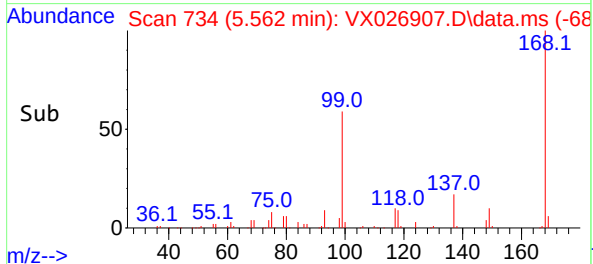
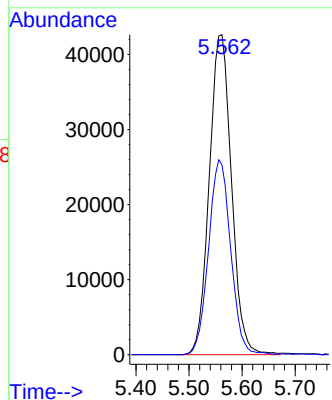


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

Instrument :
MSVOA_X
ClientSampleId :

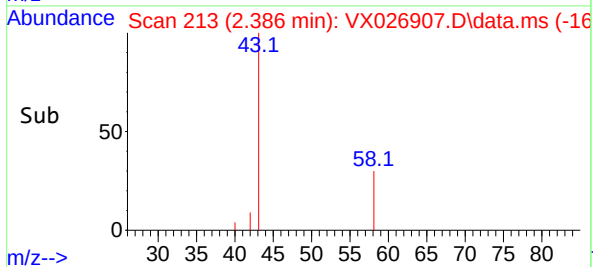
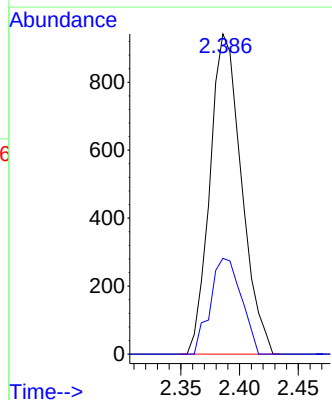
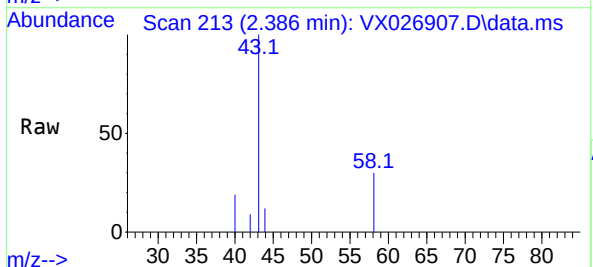


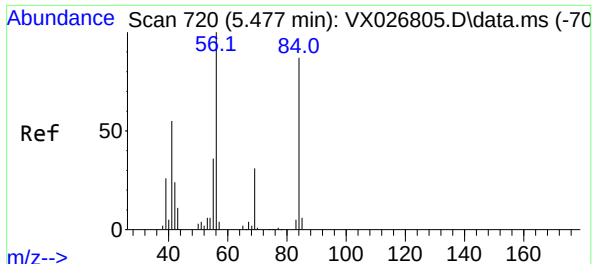
Tgt Ion:168 Resp: 124146
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#16
Acetone
Concen: 2.690 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

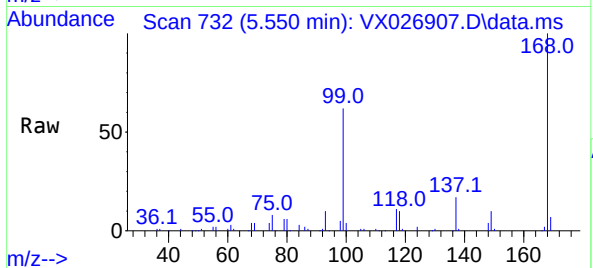
Tgt Ion: 43 Resp: 1761
Ion Ratio Lower Upper
43 100
58 29.9 23.0 34.6



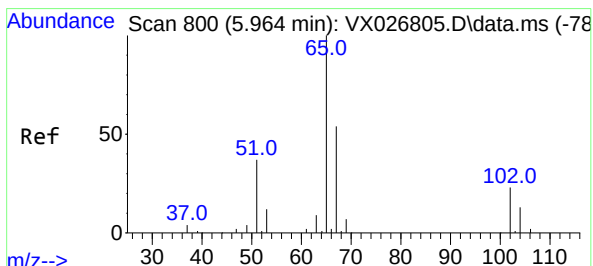
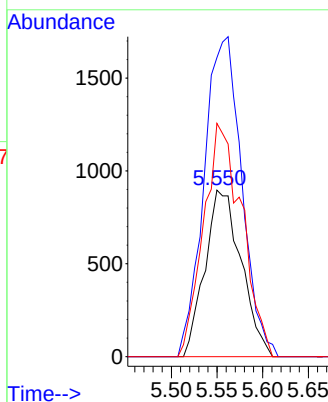
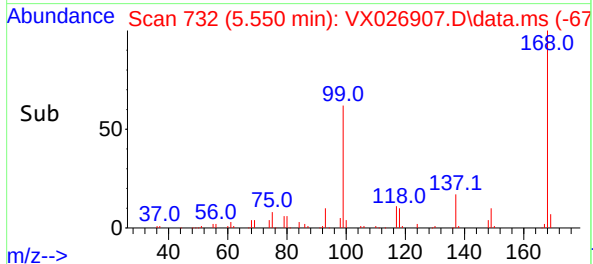


#31
Cyclohexane
Concen: 1.044 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

Instrument :
MSVOA_X
ClientSampleId :

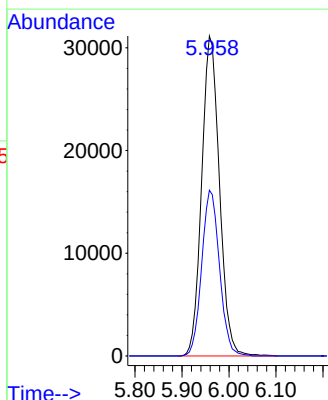
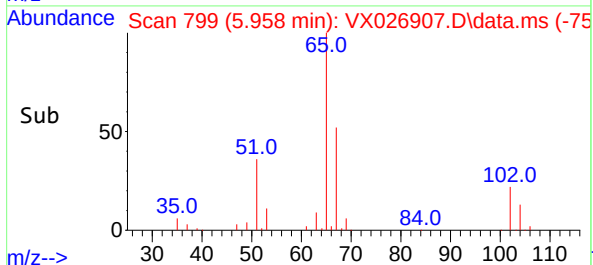
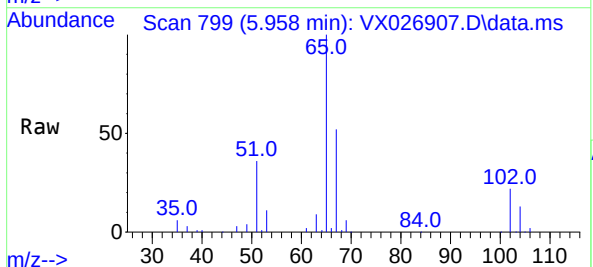


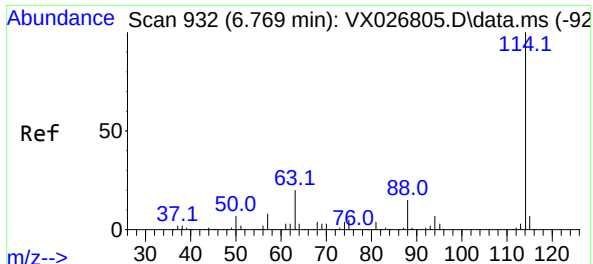
Tgt Ion: 56 Resp: 2473
Ion Ratio Lower Upper
56 100
69 179.5 25.8 38.6#
84 140.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 54.914 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

Tgt Ion: 65 Resp: 81836
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8

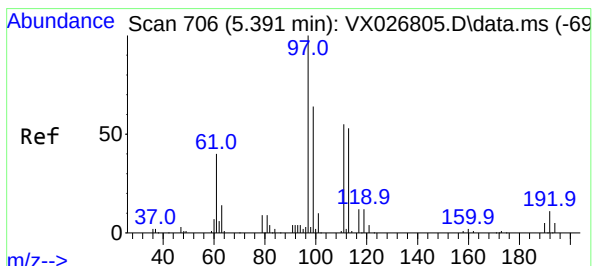
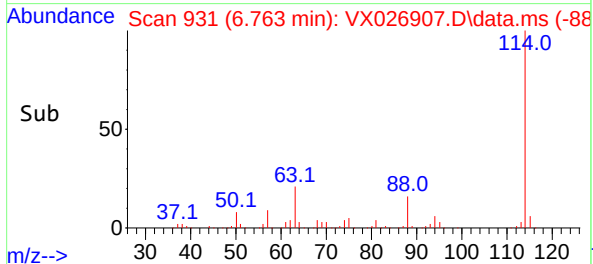
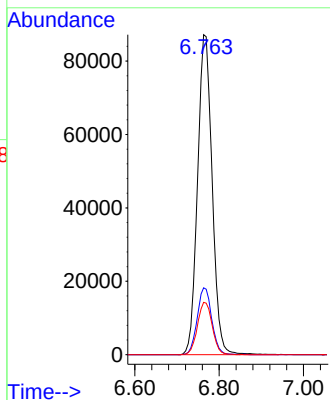
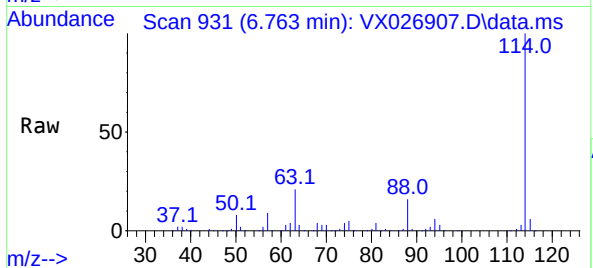




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

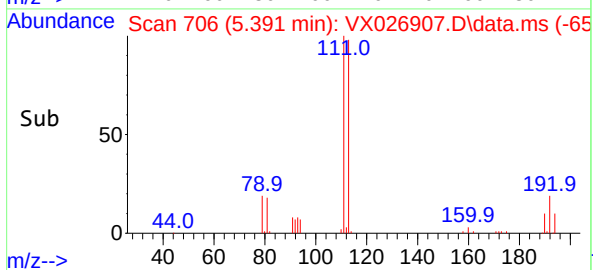
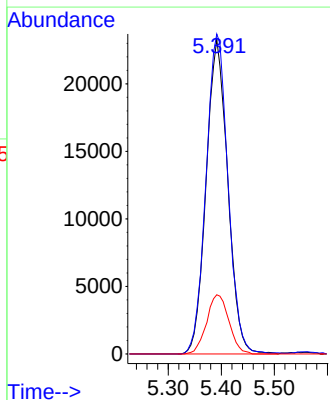
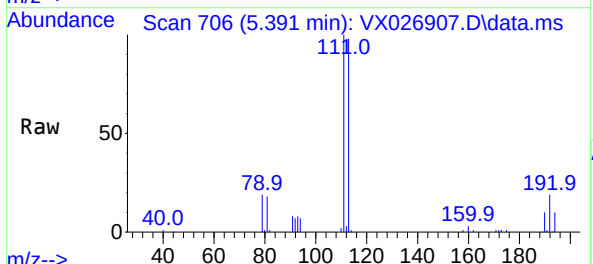
Instrument :
MSVOA_X
ClientSampleId :

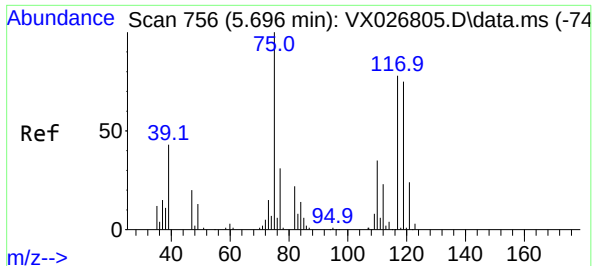
Tgt Ion:114 Resp: 210222
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.614 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

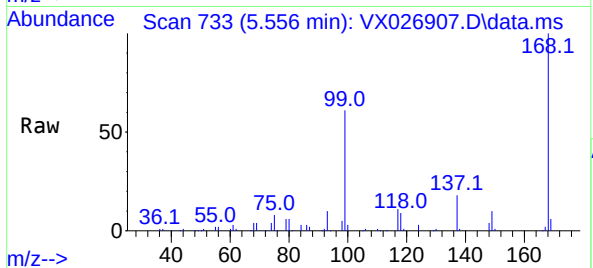
Tgt Ion:113 Resp: 65897
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 19.4 15.0 22.4



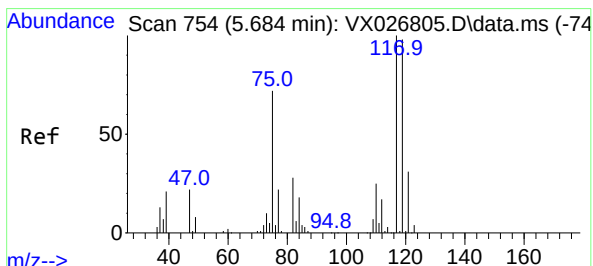
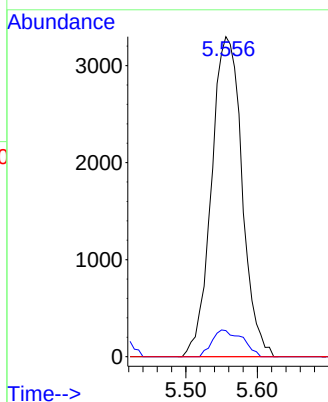
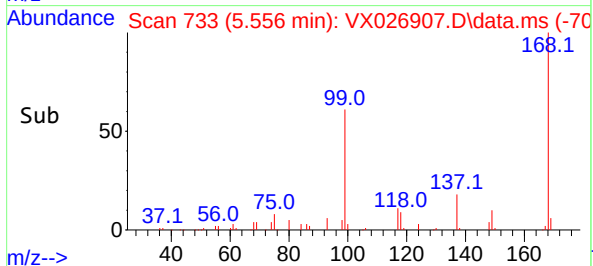


#36
1,1-Dichloropropene
Concen: 4.939 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

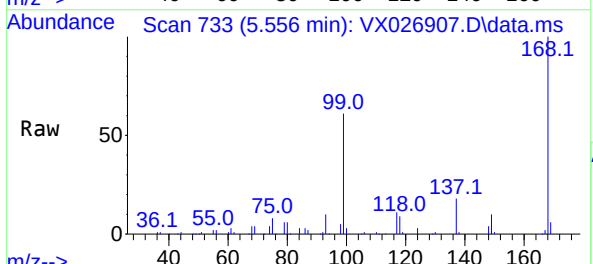
Instrument :
MSVOA_X
ClientSampleId :



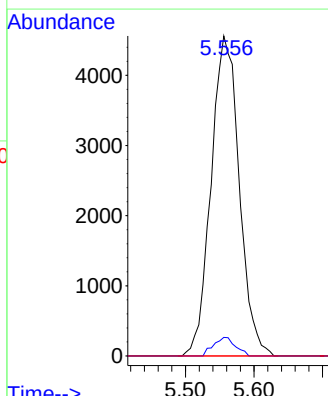
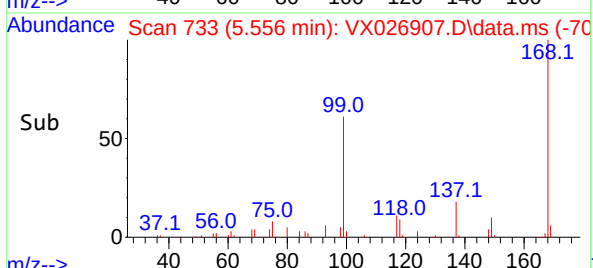
Tgt Ion: 75 Resp: 9759
Ion Ratio Lower Upper
75 100
110 8.3 17.2 51.6#
77 0.0 24.6 36.8#

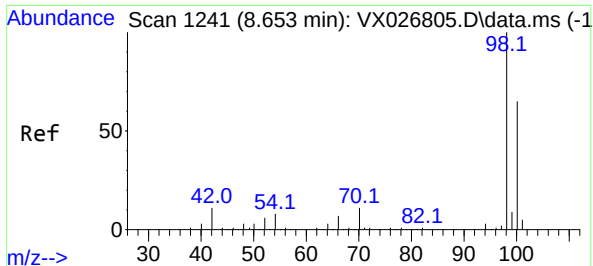


#38
Carbon Tetrachloride
Concen: 6.284 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10



Tgt Ion: 117 Resp: 13020
Ion Ratio Lower Upper
117 100
119 5.8 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 54.203 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026907.D

Acq: 10 Feb 2022 07:10

Instrument :

MSVOA_X

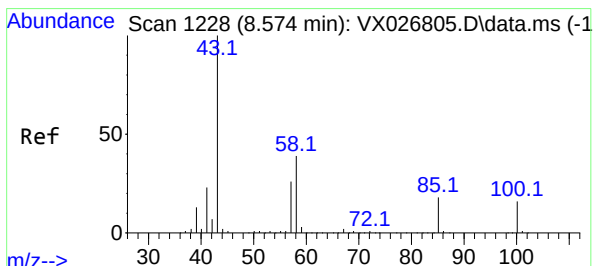
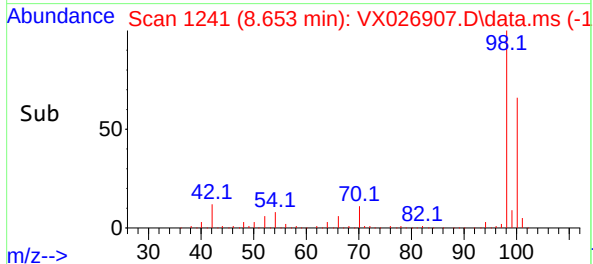
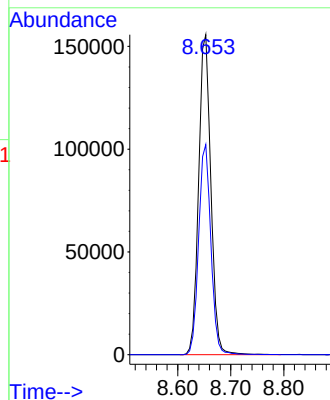
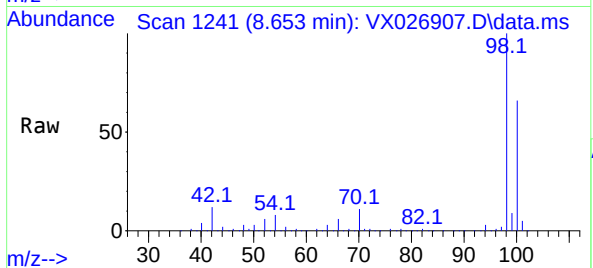
ClientSampleId :

Tgt Ion: 98 Resp: 249196

Ion Ratio Lower Upper

98 100

100 65.8 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.513 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX026907.D

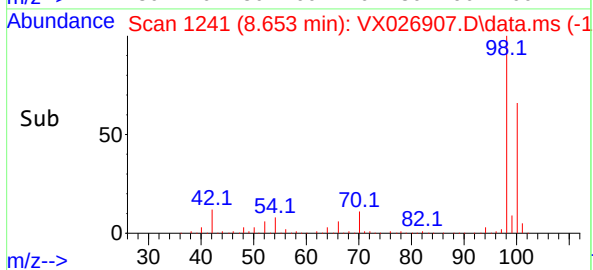
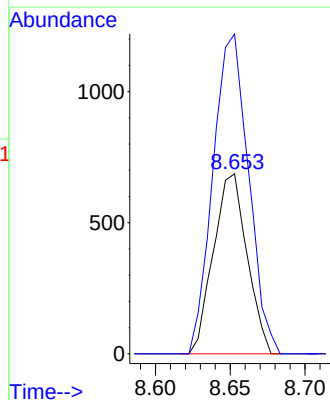
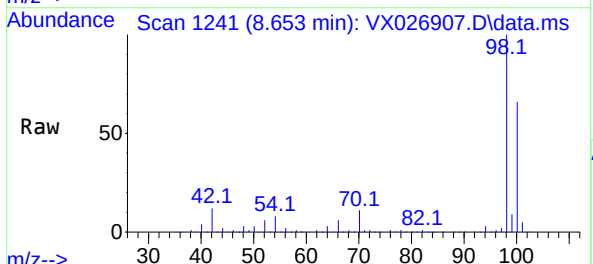
Acq: 10 Feb 2022 07:10

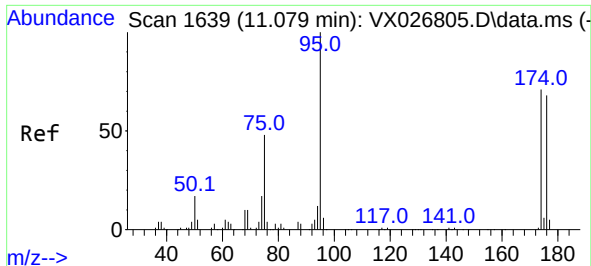
Tgt Ion: 43 Resp: 1073

Ion Ratio Lower Upper

43 100

58 187.9 30.5 45.7#

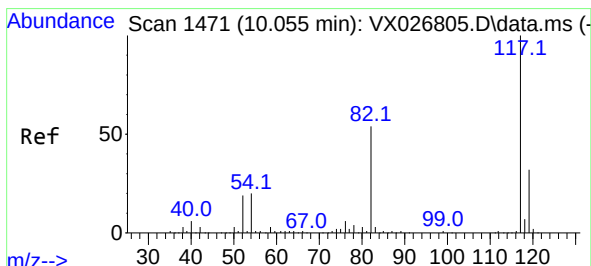
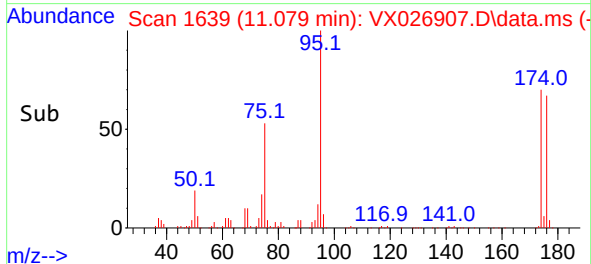
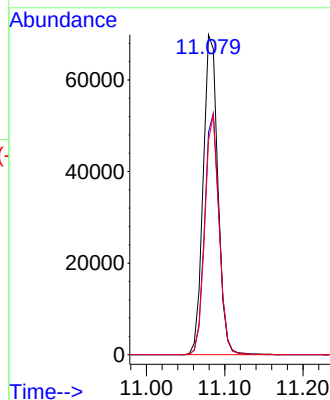
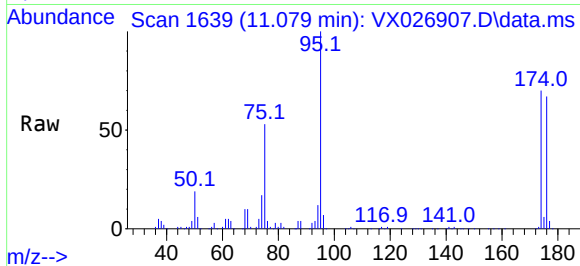




#62
4-Bromofluorobenzene
Concen: 56.232 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

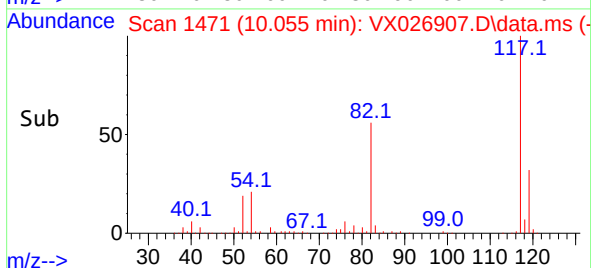
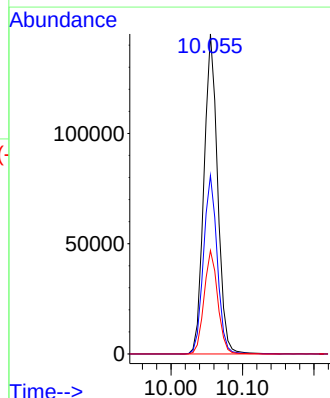
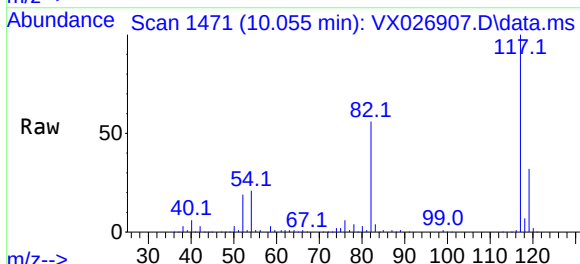
Instrument :
MSVOA_X
ClientSampleId :

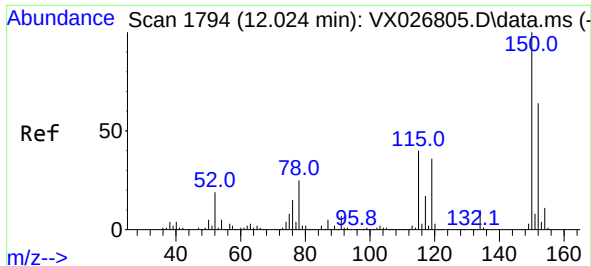
Tgt Ion: 95 Resp: 91017
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.6
176 72.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

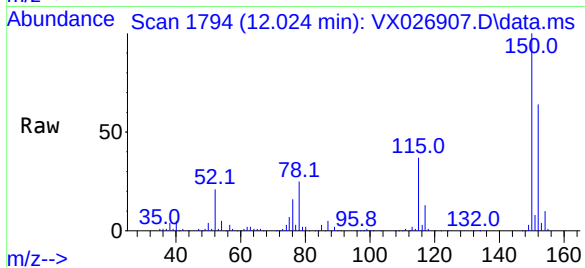
Tgt Ion: 117 Resp: 192700
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.3 26.2 39.2



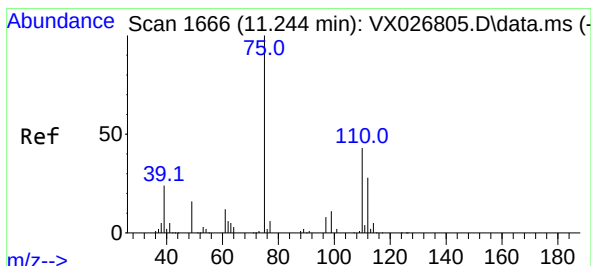
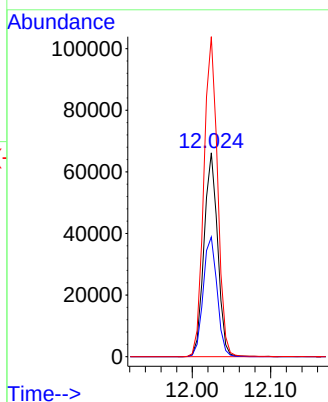
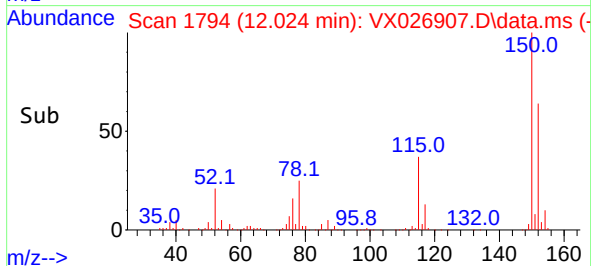


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

Instrument :
MSVOA_X
ClientSampleId :

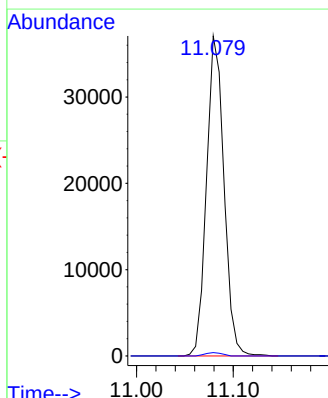
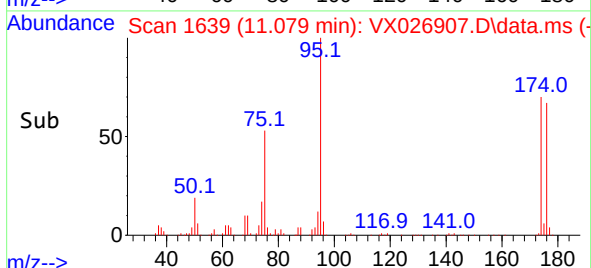
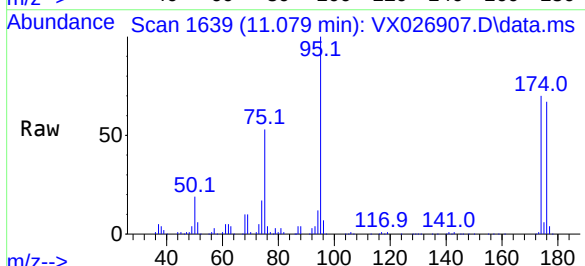


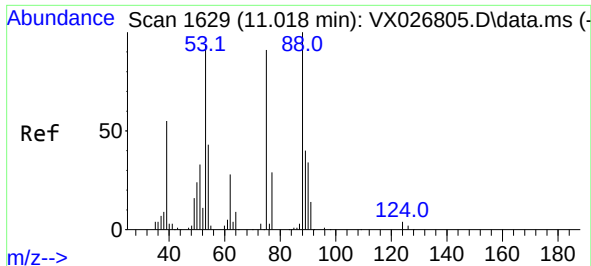
Tgt Ion:152 Resp: 79667
Ion Ratio Lower Upper
152 100
115 60.1 44.2 132.6
150 158.1 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 26.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

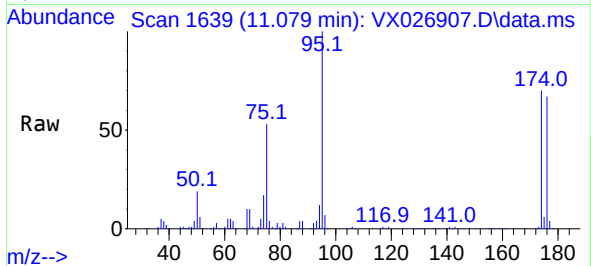
Tgt Ion: 75 Resp: 46422
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.974 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026907.D
Acq: 10 Feb 2022 07:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 46422
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

