

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026998.D
 Acq On : 12 Feb 2022 03:39
 Operator : JC/MD
 Sample : N1465-03 20X
 Misc : 5.91g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-3-8.5

Quant Time: Feb 12 04:44:08 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)

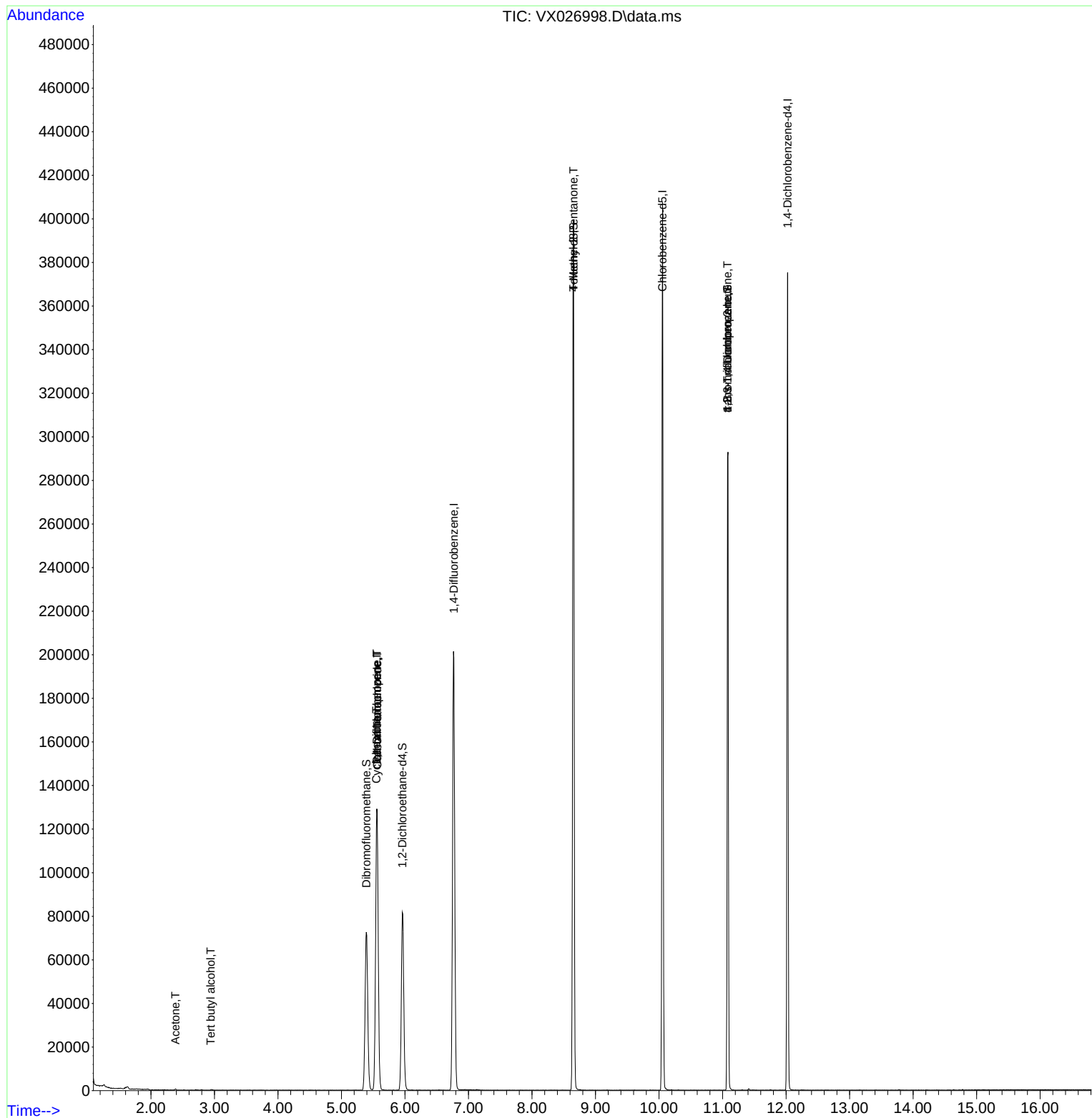
Internal Standards						
1) Pentafluorobenzene	5.556	168	122907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	208806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79812	54.096	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.200%			
35) Dibromofluoromethane	5.391	113	64754	52.052	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.100%			
50) Toluene-d8	8.653	98	239066	52.353	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.700%			
62) 4-Bromofluorobenzene	11.079	95	82453	51.286	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.580%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	136	0.510	ug/l #	75
16) Acetone	2.386	43	490	0.756	ug/l	99
31) Cyclohexane	5.550	56	2536	1.082	ug/l #	10
36) 1,1-Dichloropropene	5.556	75	9548	4.865	ug/l #	50
38) Carbon Tetrachloride	5.562	117	12806	6.223	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1032	0.496	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40880	24.435	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	40880	74.608	ug/l #	3

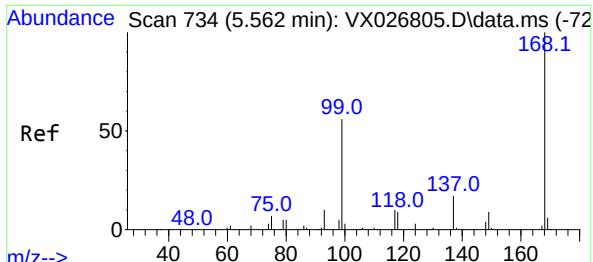
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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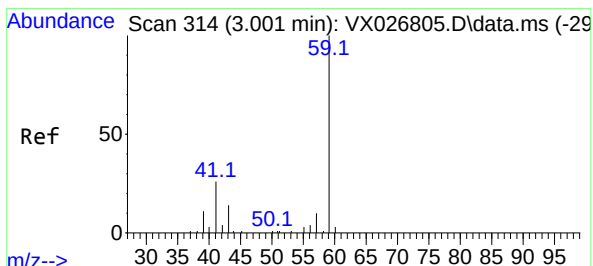
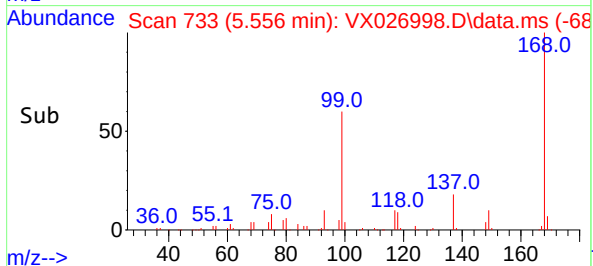
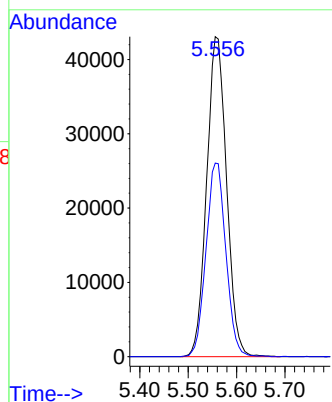
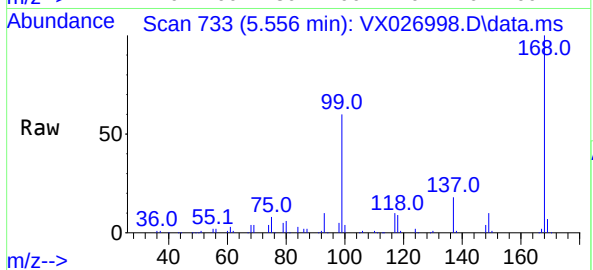




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

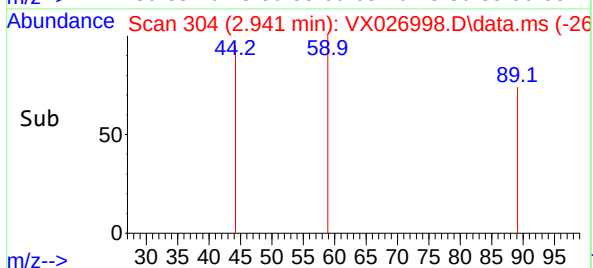
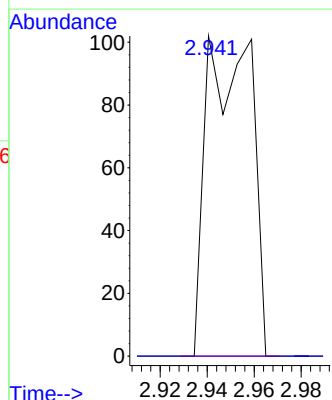
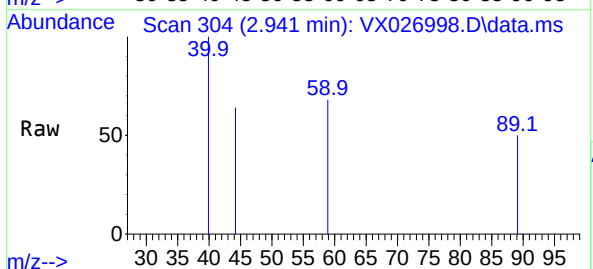
Instrument :
MSVOA_X
ClientSampleId :
A5-3-8.5

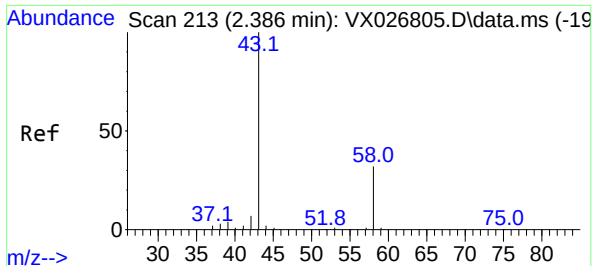
Tgt Ion:168 Resp: 122907
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5



#11
Tert butyl alcohol
Concen: 0.510 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.060 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

Tgt Ion: 59 Resp: 136
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

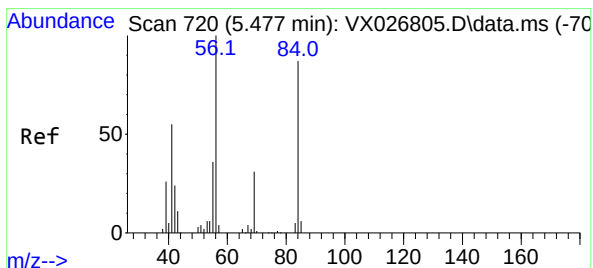
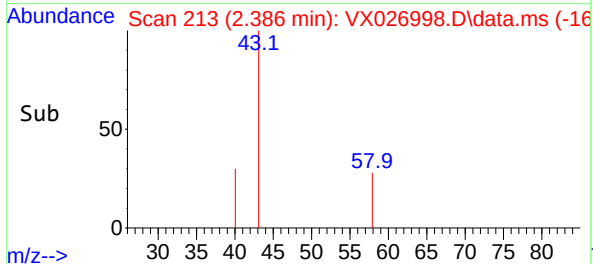
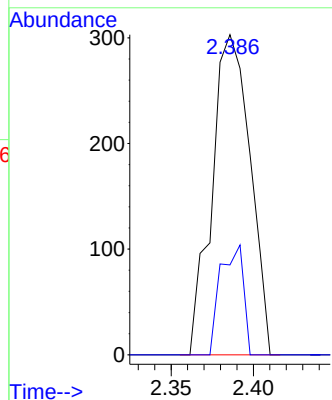
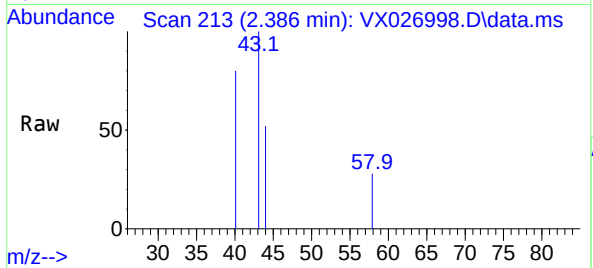




#16
Acetone
Concen: 0.756 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

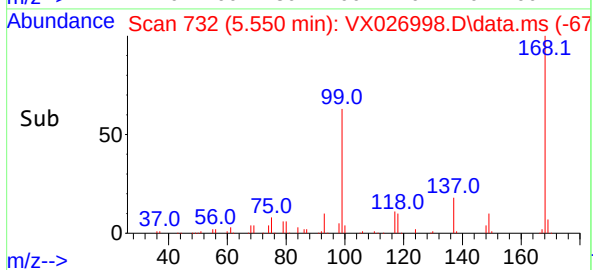
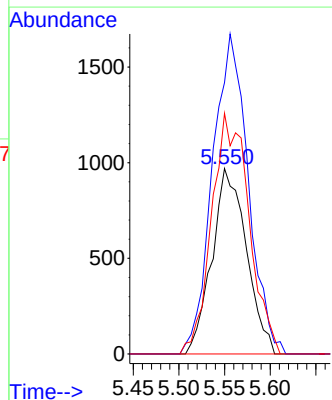
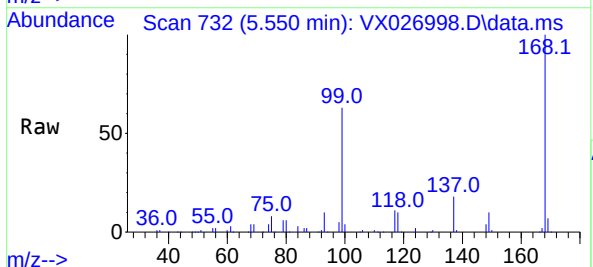
Instrument :
MSVOA_X
ClientSampleId :
A5-3-8.5

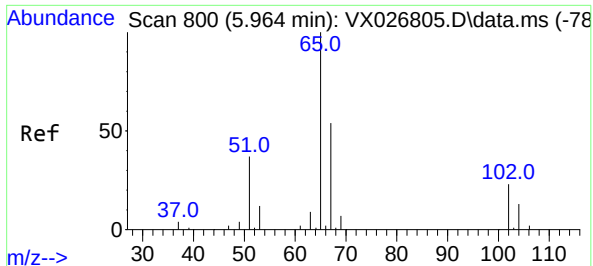
Tgt Ion: 43 Resp: 490
Ion Ratio Lower Upper
43 100
58 28.1 23.0 34.6



#31
Cyclohexane
Concen: 1.082 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

Tgt Ion: 56 Resp: 2536
Ion Ratio Lower Upper
56 100
69 146.3 25.8 38.6#
84 129.7 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 54.096 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026998.D

Acq: 12 Feb 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

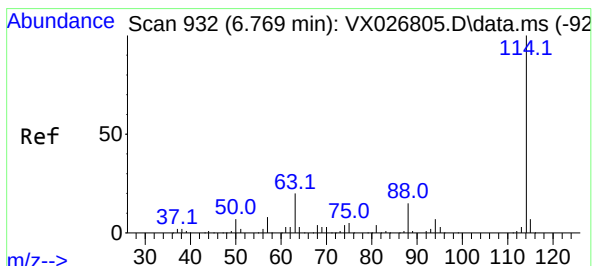
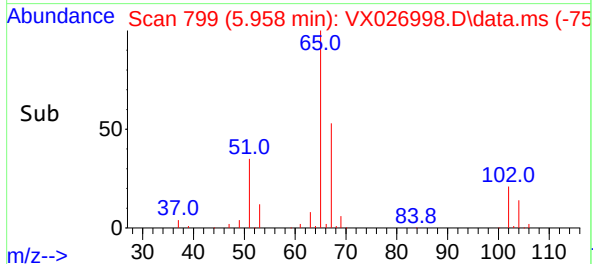
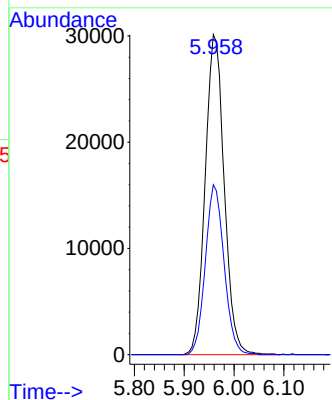
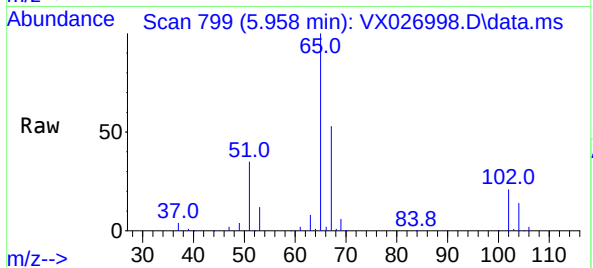
A5-3-8.5

Tgt Ion: 65 Resp: 79812

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026998.D

Acq: 12 Feb 2022 03:39

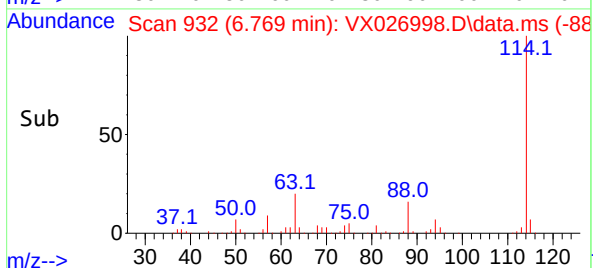
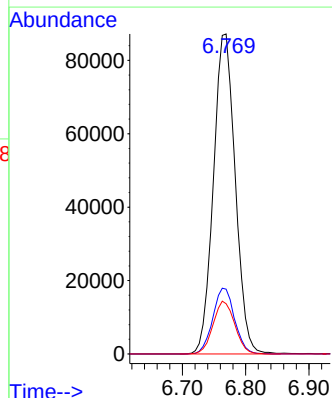
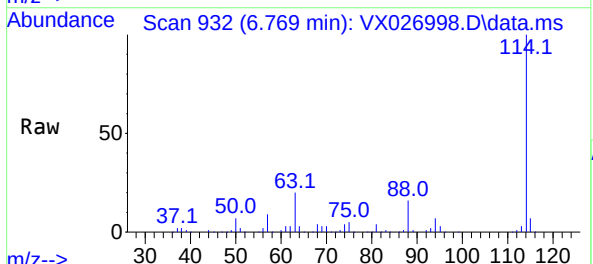
Tgt Ion: 114 Resp: 208806

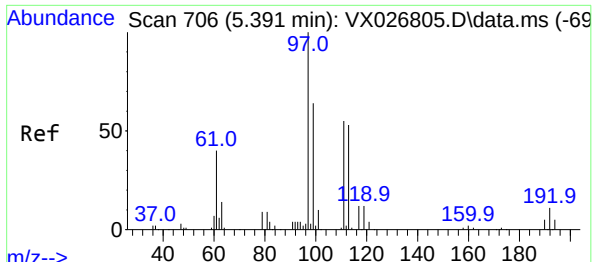
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.052 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026998.D

Acq: 12 Feb 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

A5-3-8.5

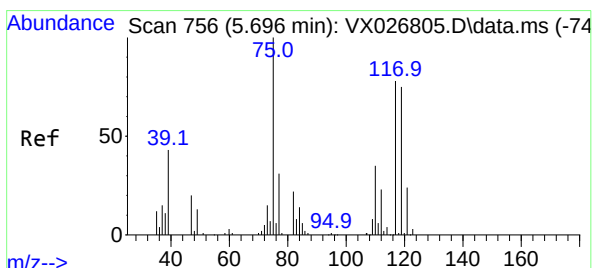
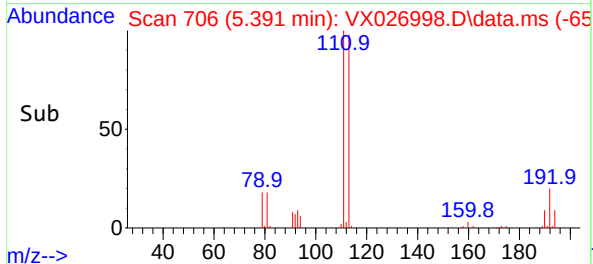
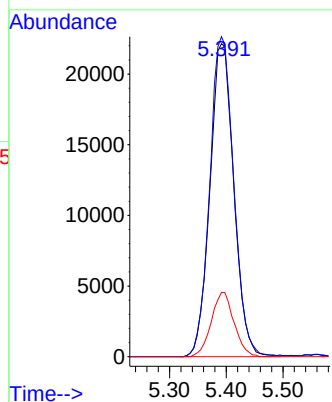
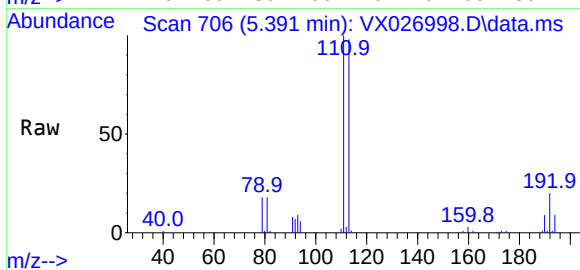
Tgt Ion:113 Resp: 64754

Ion Ratio Lower Upper

113 100

111 102.9 81.2 121.8

192 19.6 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.865 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026998.D

Acq: 12 Feb 2022 03:39

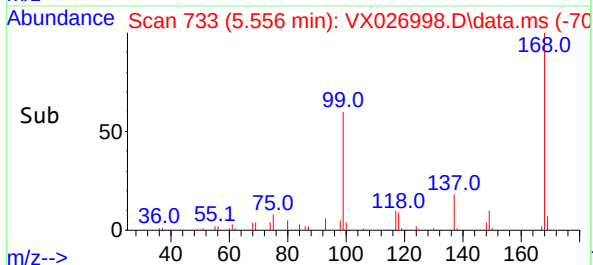
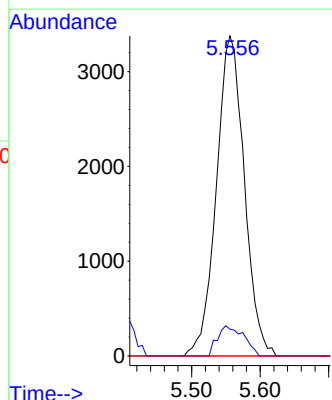
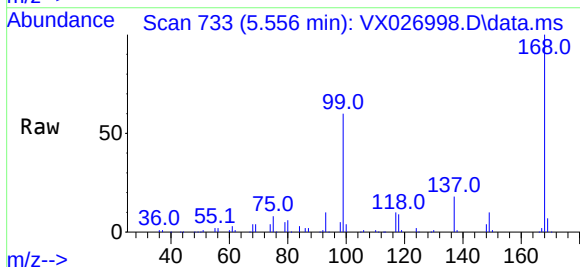
Tgt Ion: 75 Resp: 9548

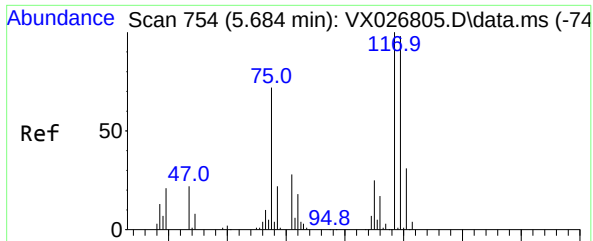
Ion Ratio Lower Upper

75 100

110 8.8 17.2 51.6#

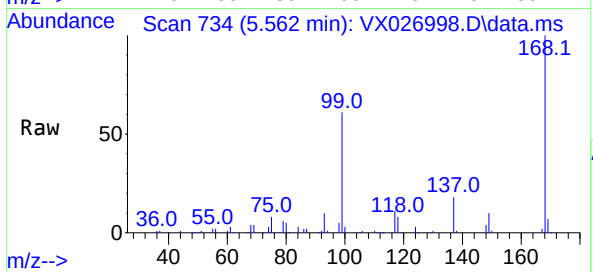
77 0.0 24.6 36.8#



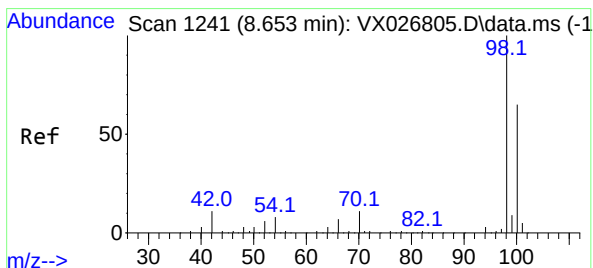
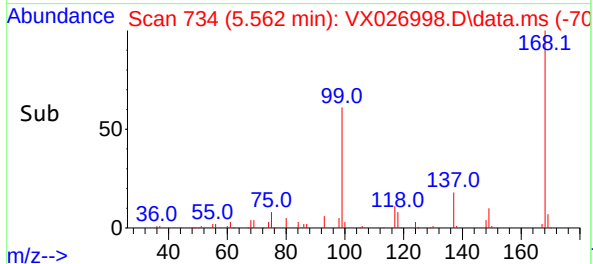
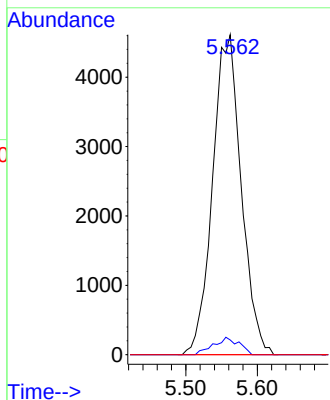


#38
Carbon Tetrachloride
Concen: 6.223 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

Instrument :
MSVOA_X
ClientSampleId :
A5-3-8.5

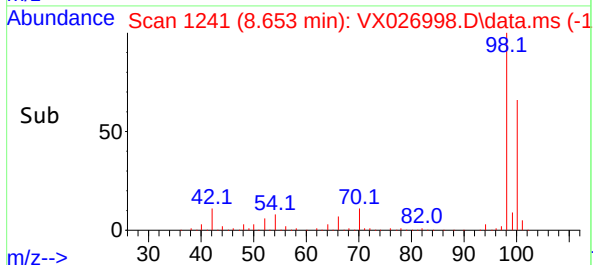
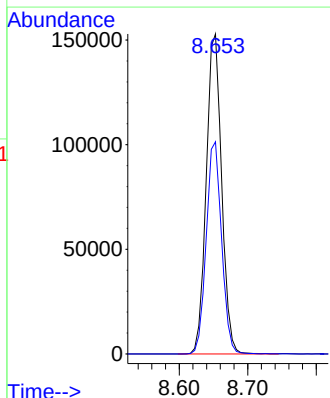
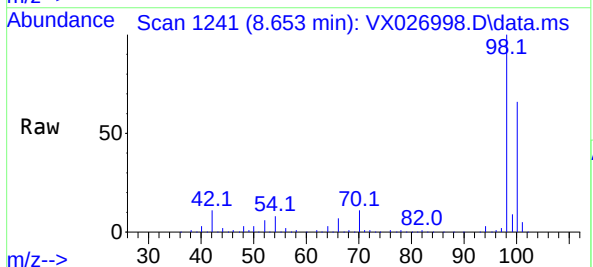


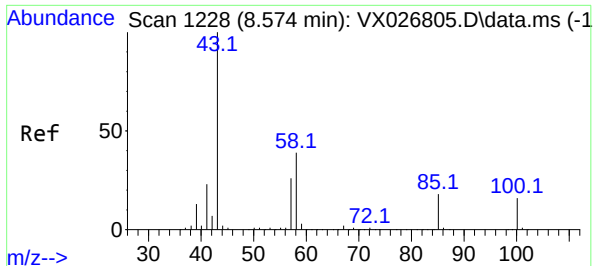
Tgt Ion:117 Resp: 12806
Ion Ratio Lower Upper
117 100
119 4.6 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 52.353 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

Tgt Ion: 98 Resp: 239066
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.496 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX026998.D

Acq: 12 Feb 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

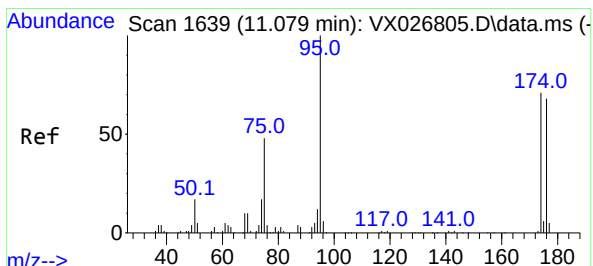
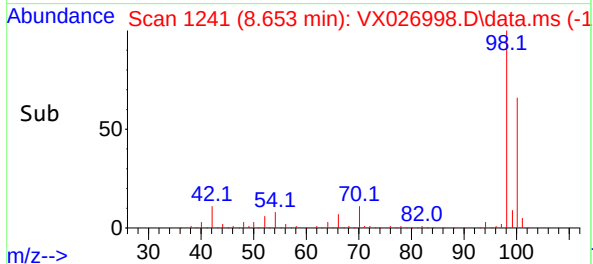
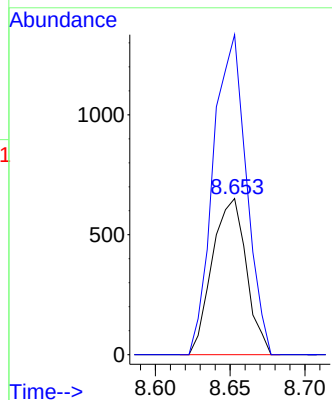
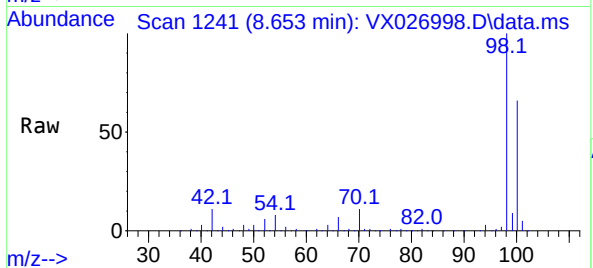
A5-3-8.5

Tgt Ion: 43 Resp: 1032

Ion Ratio Lower Upper

43 100

58 198.7 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 51.286 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026998.D

Acq: 12 Feb 2022 03:39

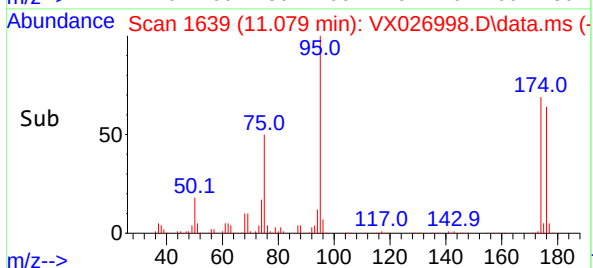
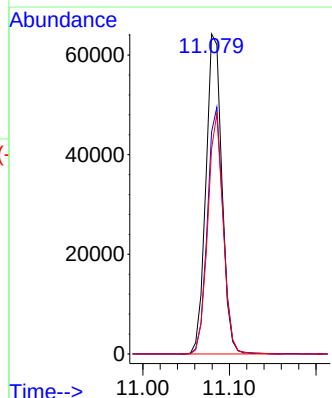
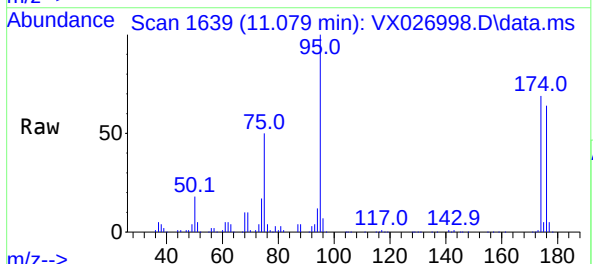
Tgt Ion: 95 Resp: 82453

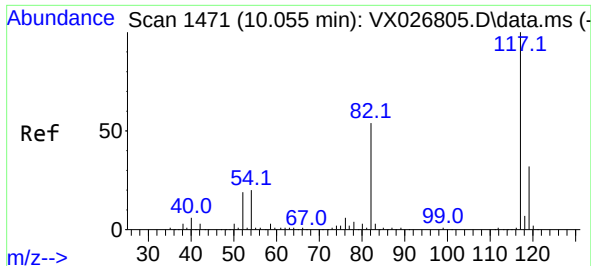
Ion Ratio Lower Upper

95 100

174 75.7 0.0 148.6

176 72.2 0.0 141.4

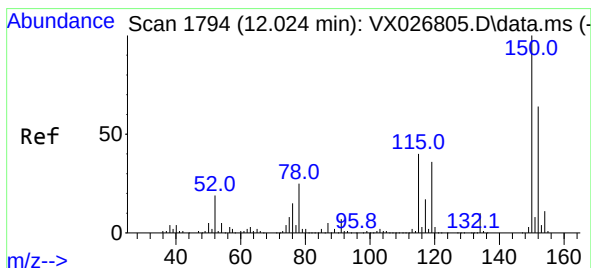
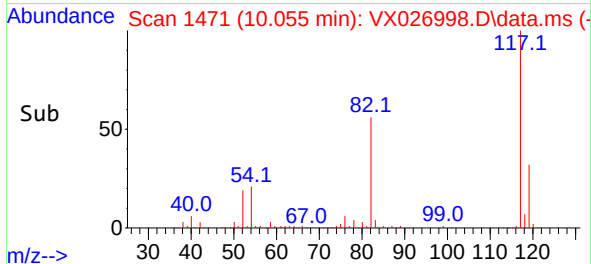
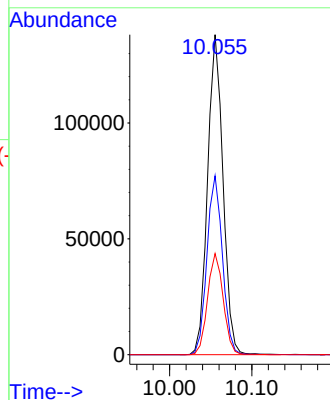
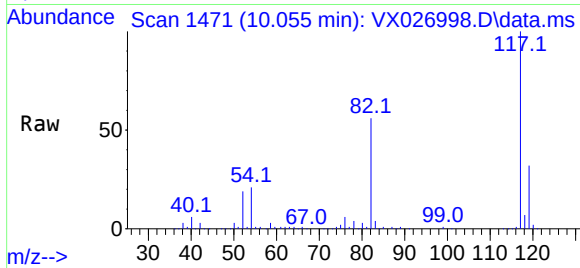




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

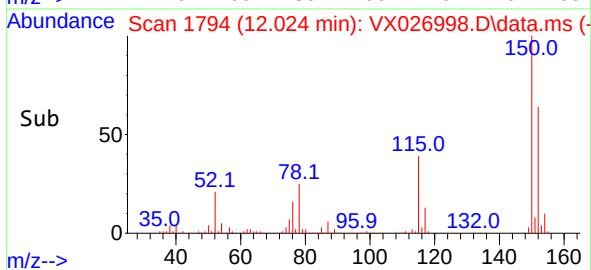
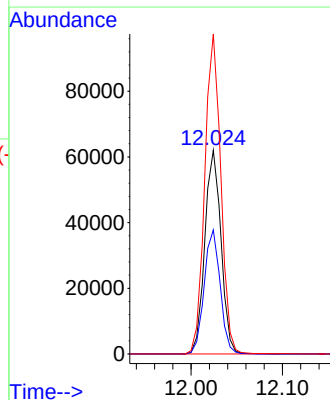
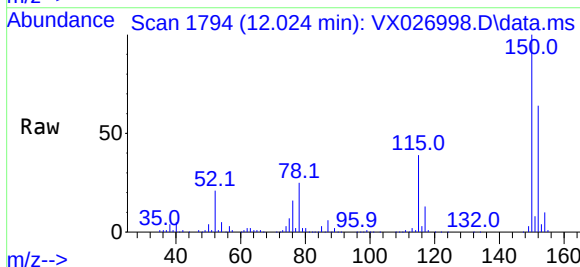
Instrument :
MSVOA_X
ClientSampleId :
A5-3-8.5

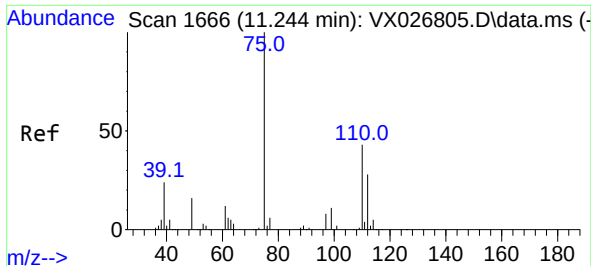
Tgt Ion:117 Resp: 179933
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 31.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

Tgt Ion:152 Resp: 76428
Ion Ratio Lower Upper
152 100
115 60.1 44.2 132.6
150 155.5 0.0 348.2

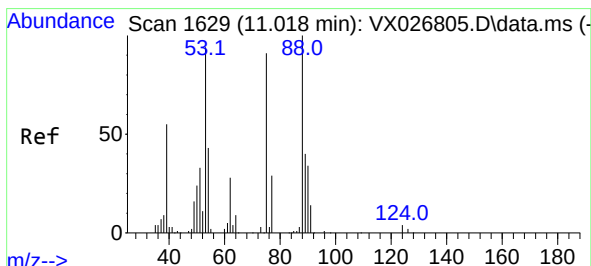
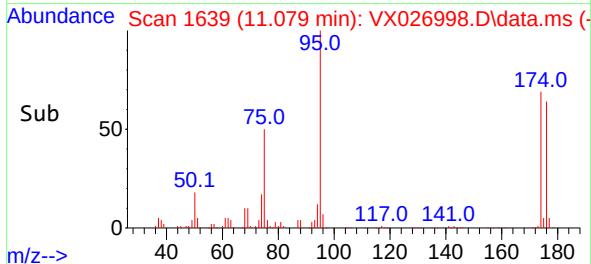
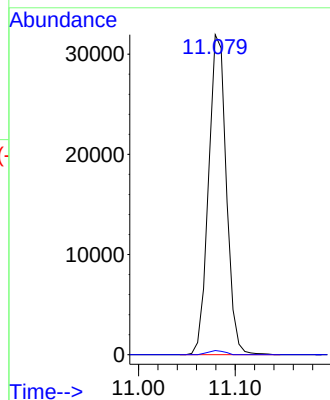
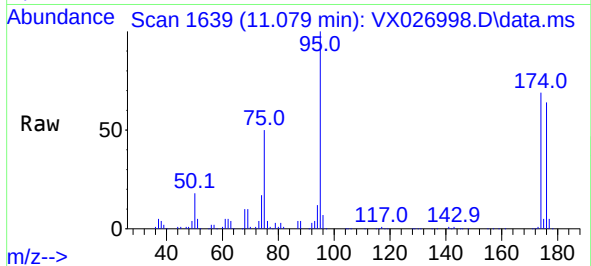




#76
1,2,3-Trichloropropane
Concen: 24.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

Instrument :
MSVOA_X
ClientSampleId :
A5-3-8.5

Tgt Ion: 75 Resp: 40880
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.608 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026998.D
Acq: 12 Feb 2022 03:39

Tgt Ion: 75 Resp: 40880
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

