

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026560.D
 Acq On : 25 Jan 2022 11:06
 Operator : JC/MD
 Sample : VX0125WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 06:10:28 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)

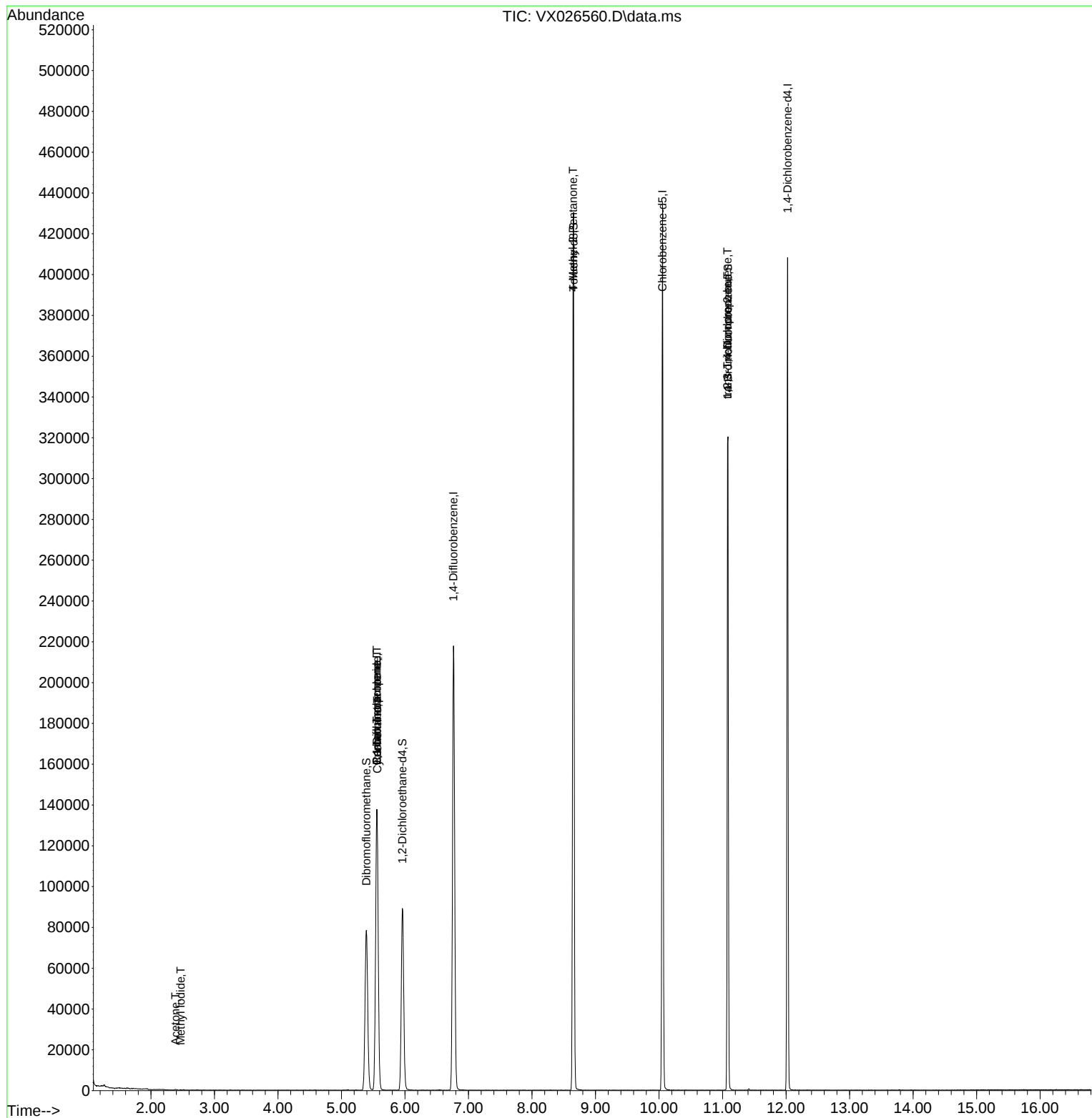
Internal Standards						
1) Pentafluorobenzene	5.556	168	129543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88527	48.920	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.840%
35) Dibromofluoromethane	5.391	113	70739	49.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	8.653	98	257394	49.618	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.085	95	89403	48.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.040%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	136	4.526	ug/l #	56
16) Acetone	2.386	43	454	0.492	ug/l	93
31) Cyclohexane	5.562	56	2489	0.933	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10449	4.598	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13824	5.914	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1129	0.513	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44659	25.204	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	44659	76.569	ug/l #	3

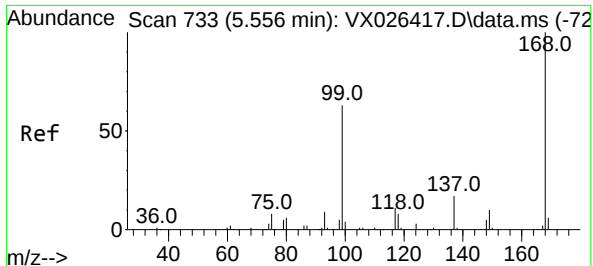
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
Data File : VX026560.D
Acq On : 25 Jan 2022 11:06
Operator : JC/MD
Sample : VX0125WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

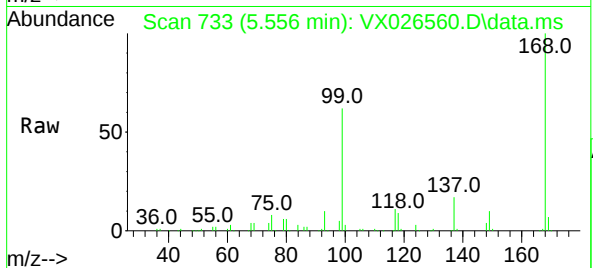
Quant Time: Jan 26 06:10:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



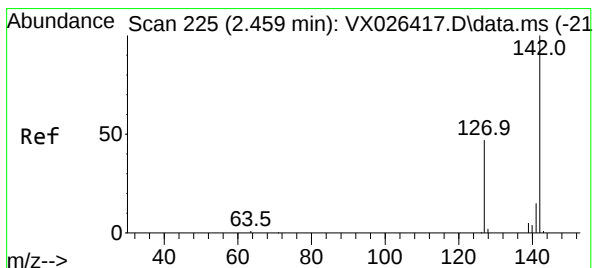
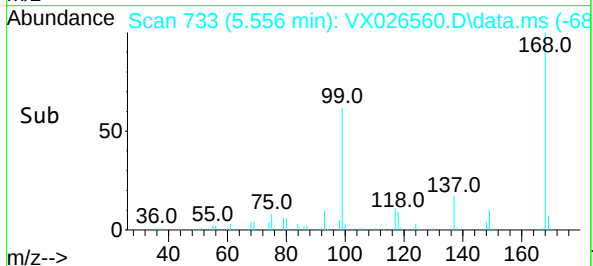
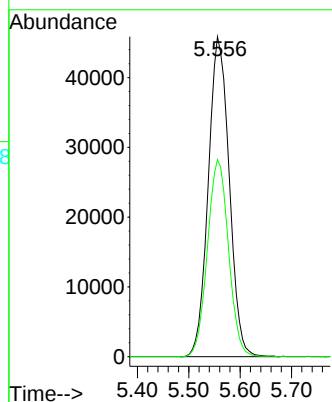


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026560.D
Acq: 25 Jan 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :

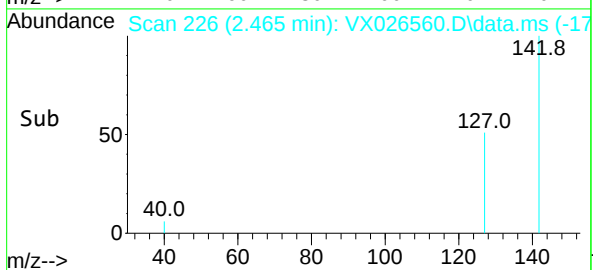
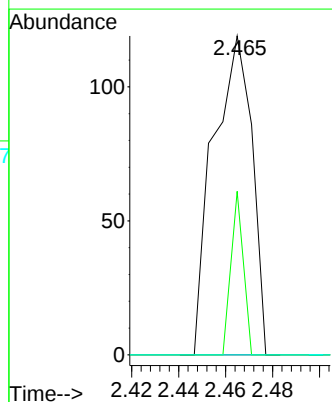
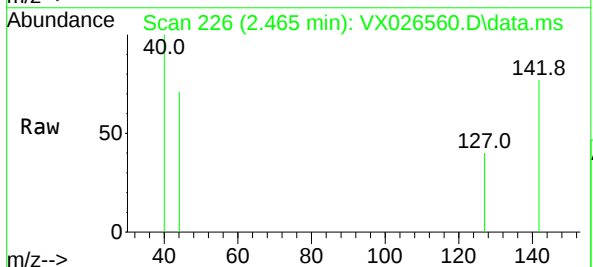


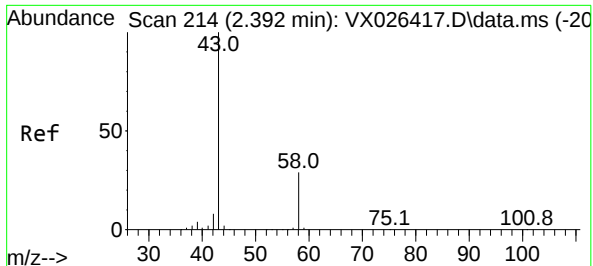
Tgt Ion:168 Resp: 129543
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#10
Methyl Iodide
Concen: 4.526 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026560.D
Acq: 25 Jan 2022 11:06

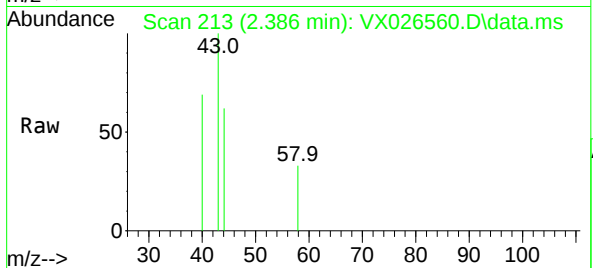
Tgt Ion:142 Resp: 136
Ion Ratio Lower Upper
142 100
127 16.2 38.1 57.1#
141 0.0 11.2 16.8#



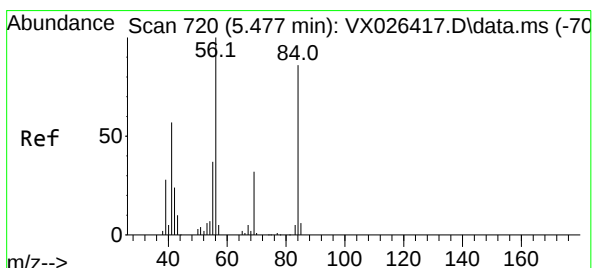
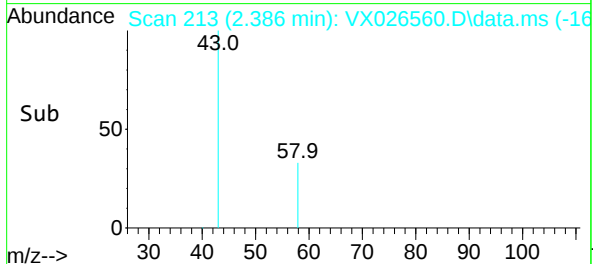
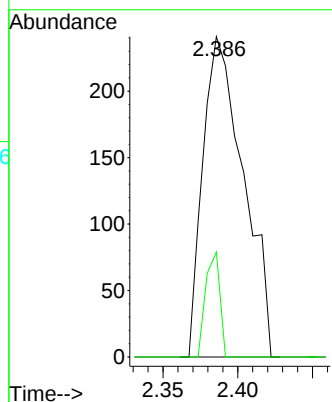


#16
Acetone
Concen: 0.492 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX026560.D
Acq: 25 Jan 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :

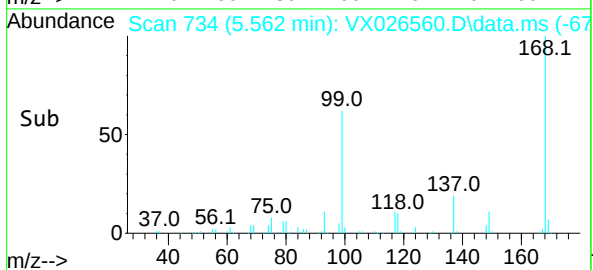
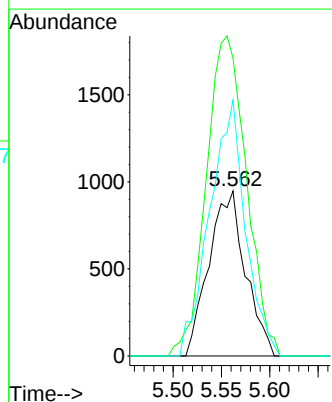
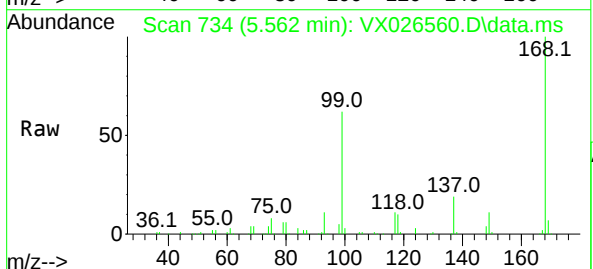


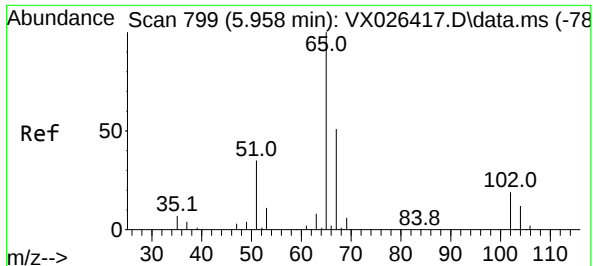
Tgt Ion: 43 Resp: 454
Ion Ratio Lower Upper
43 100
58 32.8 23.0 34.6



#31
Cyclohexane
Concen: 0.933 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX026560.D
Acq: 25 Jan 2022 11:06

Tgt Ion: 56 Resp: 2489
Ion Ratio Lower Upper
56 100
69 180.5 25.8 38.6#
84 155.1 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 48.920 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026560.D

Acq: 25 Jan 2022 11:06

Instrument :

MSVOA_X

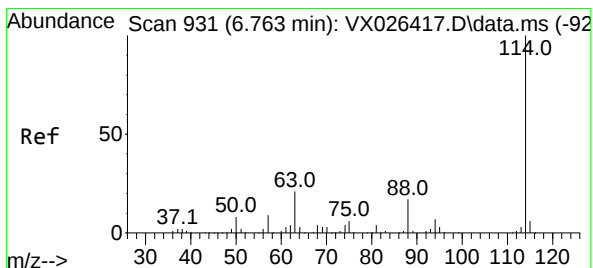
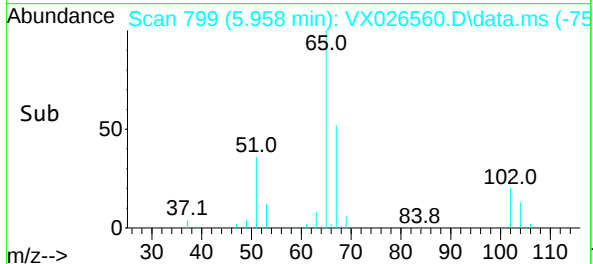
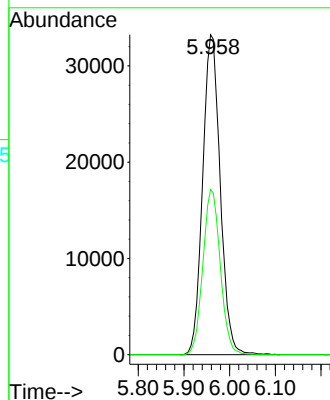
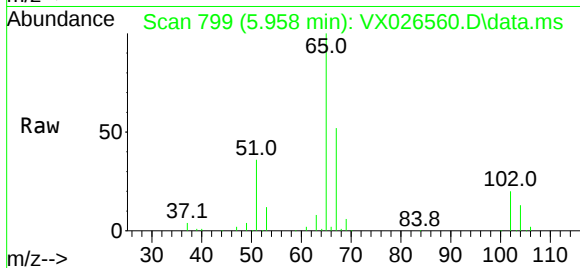
ClientSampleId :

Tgt Ion: 65 Resp: 88527

Ion Ratio Lower Upper

65 100

67 51.2 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: VX026560.D

Acq: 25 Jan 2022 11:06

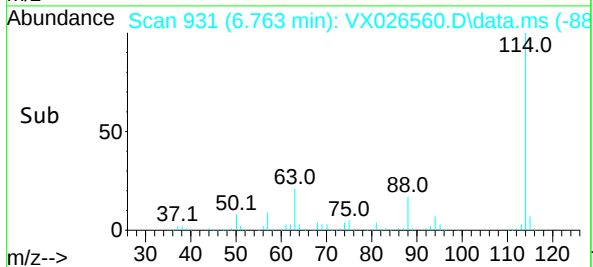
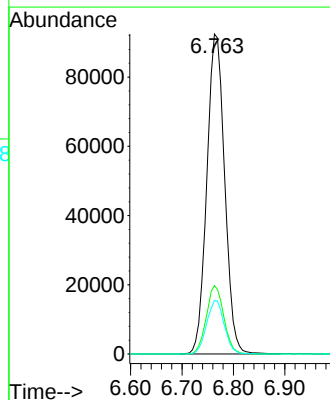
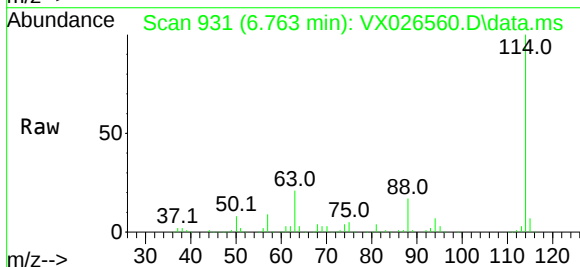
Tgt Ion: 114 Resp: 222918

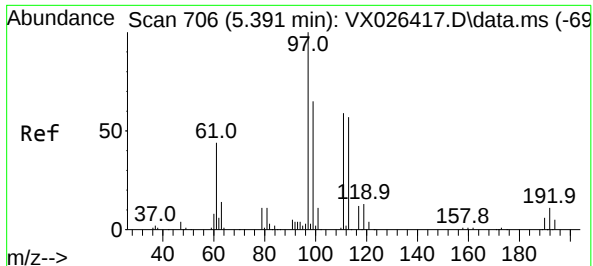
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.140 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

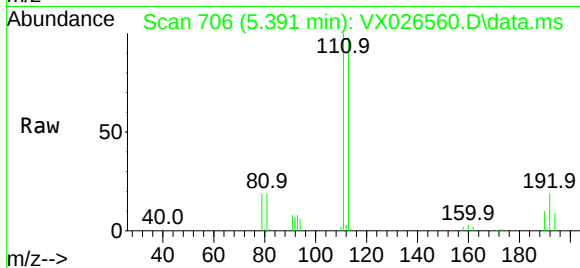
Lab File: VX026560.D

Acq: 25 Jan 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :



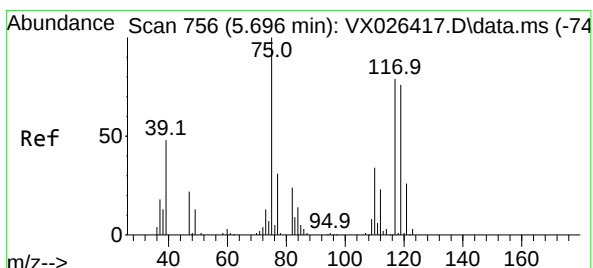
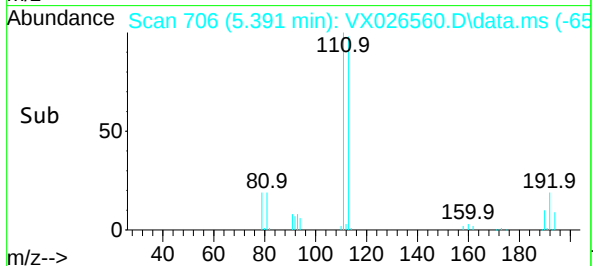
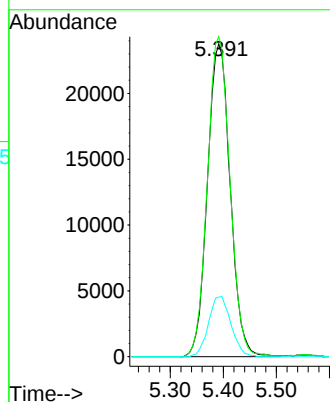
Tgt Ion:113 Resp: 70739

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

192 18.9 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.598 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026560.D

Acq: 25 Jan 2022 11:06

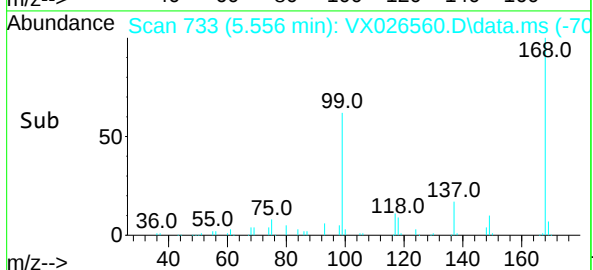
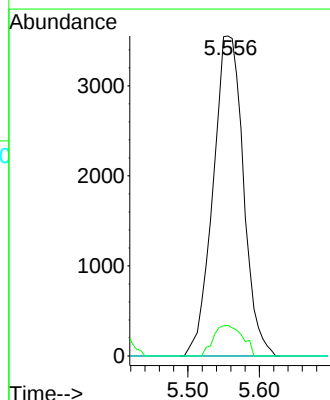
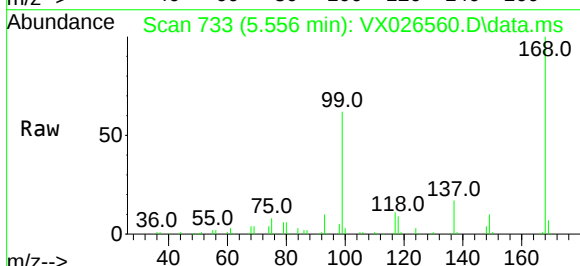
Tgt Ion: 75 Resp: 10449

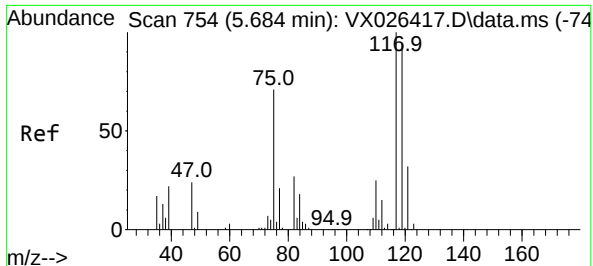
Ion Ratio Lower Upper

75 100

110 9.1 17.2 51.6#

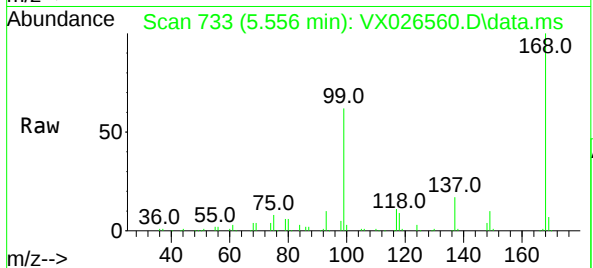
77 0.0 24.6 36.8#



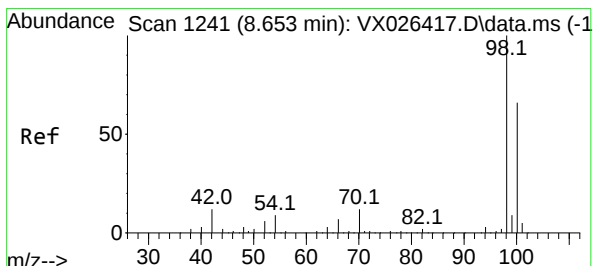
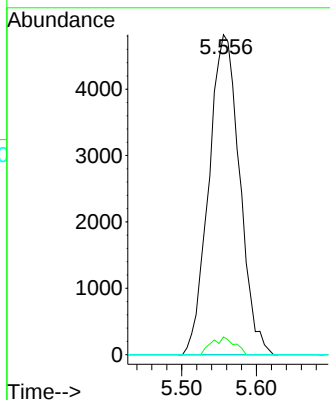
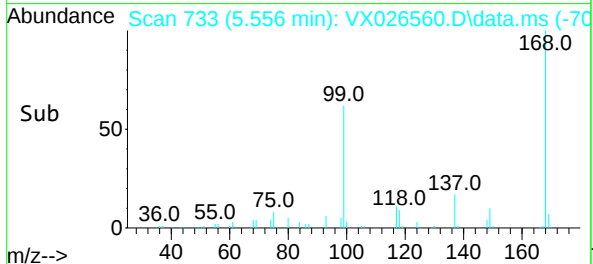


#38
Carbon Tetrachloride
Concen: 5.914 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026560.D
Acq: 25 Jan 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :

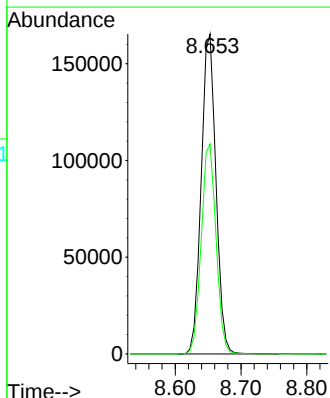
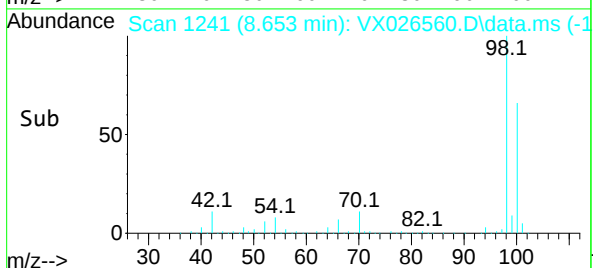
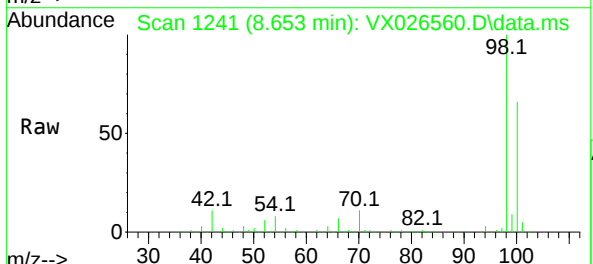


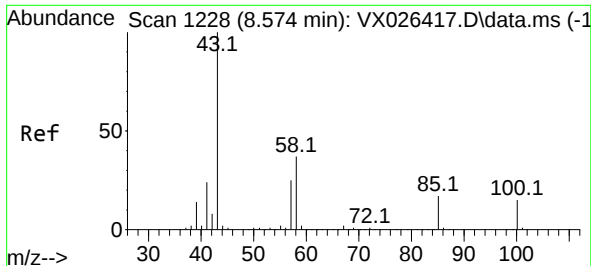
Tgt Ion:117 Resp: 13824
Ion Ratio Lower Upper
117 100
119 5.5 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.618 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026560.D
Acq: 25 Jan 2022 11:06

Tgt Ion: 98 Resp: 257394
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.513 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX026560.D

Acq: 25 Jan 2022 11:06

Instrument :

MSVOA_X

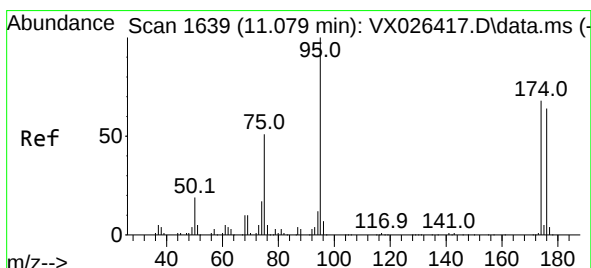
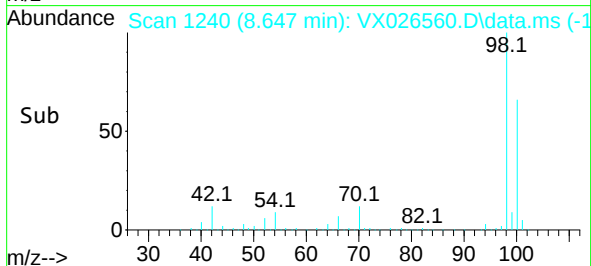
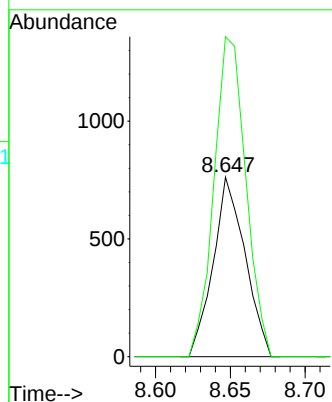
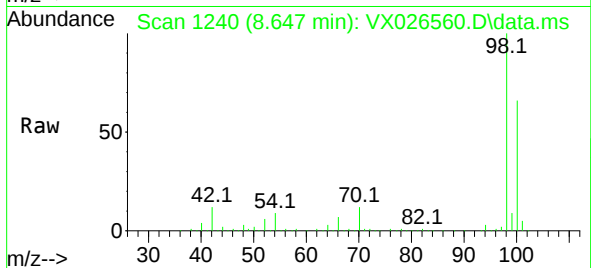
ClientSampleId :

Tgt Ion: 43 Resp: 1129

Ion Ratio Lower Upper

43 100

58 178.5 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 48.515 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX026560.D

Acq: 25 Jan 2022 11:06

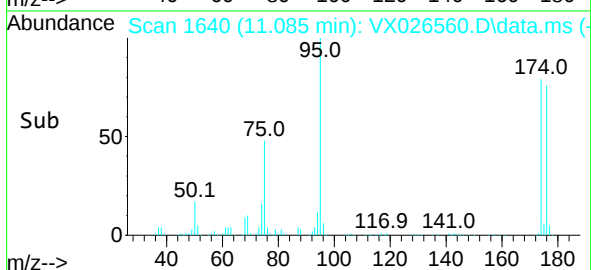
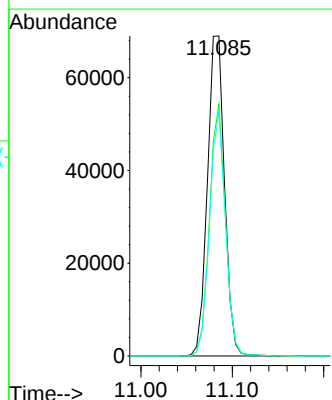
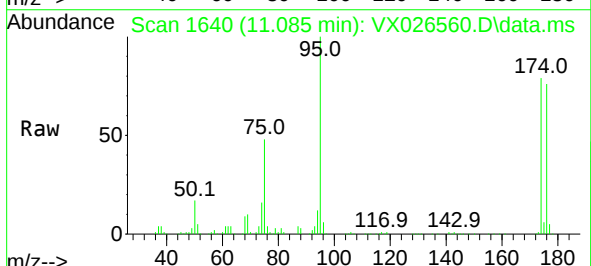
Tgt Ion: 95 Resp: 89403

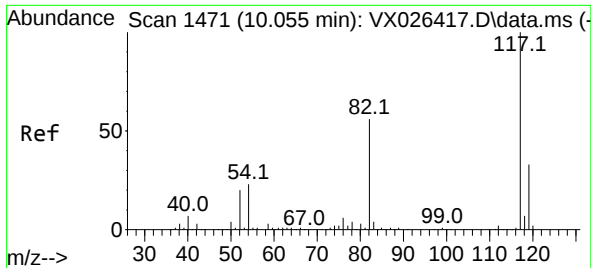
Ion Ratio Lower Upper

95 100

174 73.5 0.0 148.6

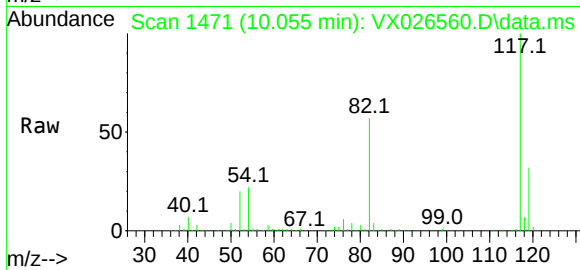
176 71.2 0.0 141.4



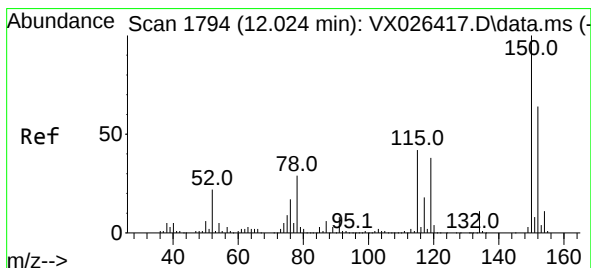
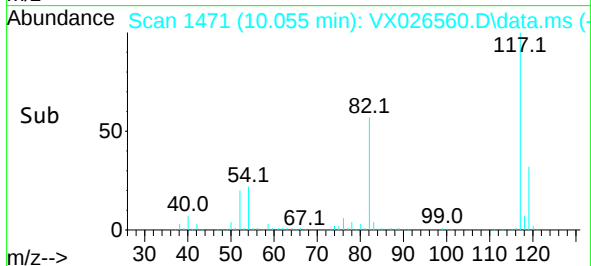
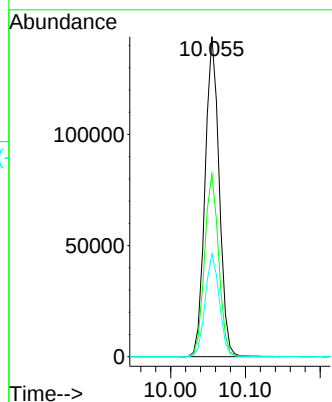


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026560.D
Acq: 25 Jan 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :

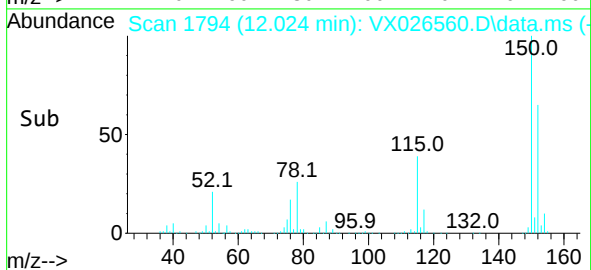
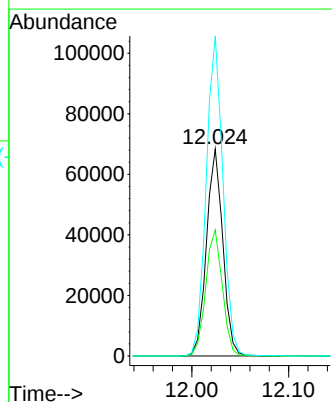
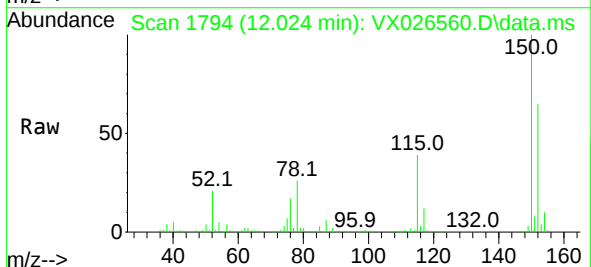


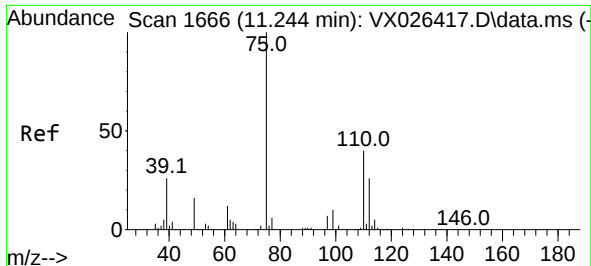
Tgt Ion:117 Resp: 188700
Ion Ratio Lower Upper
117 100
82 57.0 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026560.D
Acq: 25 Jan 2022 11:06

Tgt Ion:152 Resp: 80476
Ion Ratio Lower Upper
152 100
115 62.0 44.2 132.6
150 157.8 0.0 348.2

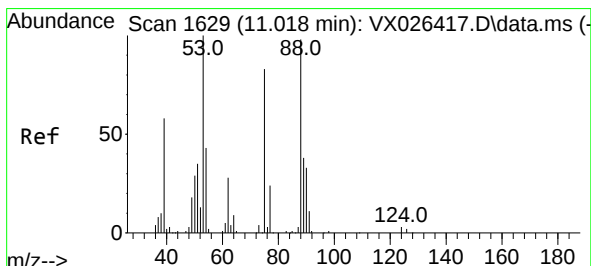
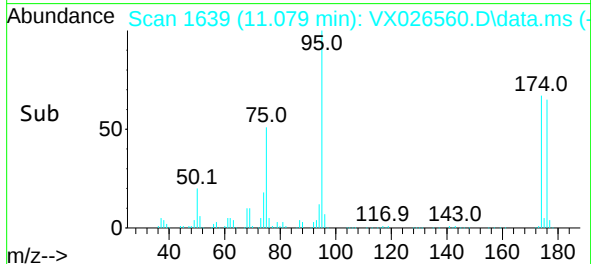
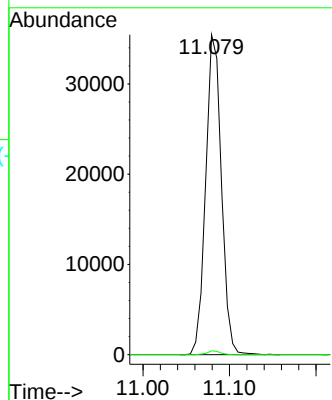
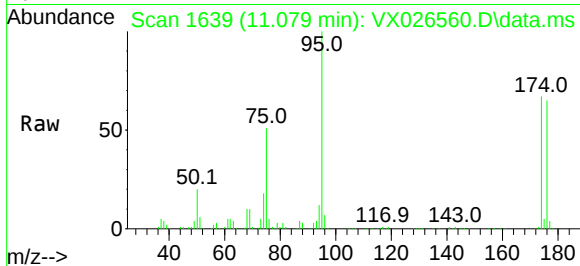




#76
1,2,3-Trichloropropane
Concen: 25.204 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026560.D
Acq: 25 Jan 2022 11:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 44659
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026560.D
Acq: 25 Jan 2022 11:06

Tgt Ion: 75 Resp: 44659
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

