

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026276.D
 Acq On : 04 Jan 2022 17:00
 Operator : JC/MD
 Sample : M5333-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:11:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

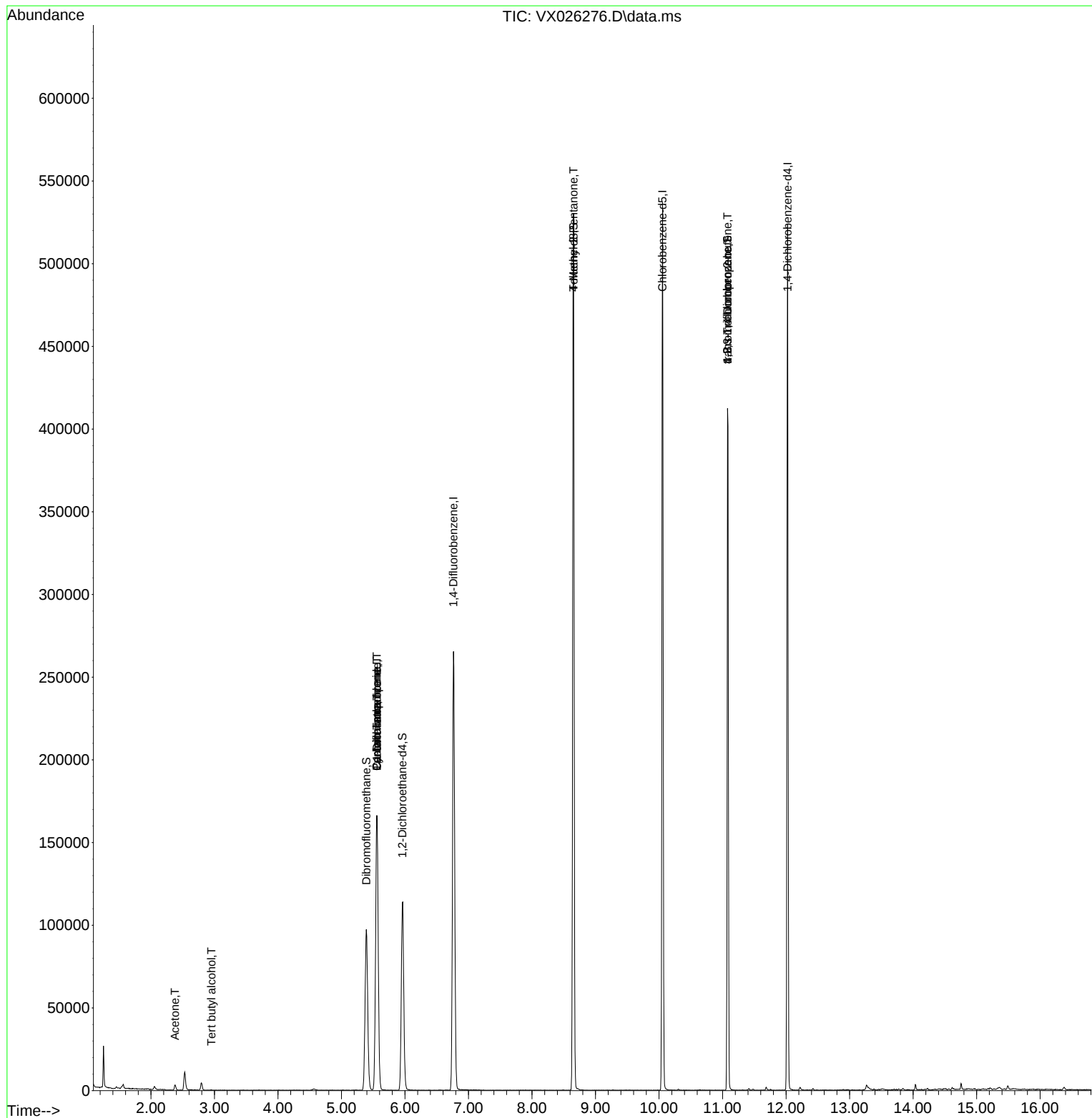
Internal Standards						
1) Pentafluorobenzene	5.556	168	149907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257606	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116129	53.547	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.100%	
35) Dibromofluoromethane	5.391	113	84150	50.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.500%	
50) Toluene-d8	8.653	98	304984	48.958	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.920%	
62) 4-Bromofluorobenzene	11.079	95	113338	51.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.220%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.952	59	165	0.381	ug/l #	73
16) Acetone	2.379	43	3611	3.073	ug/l	94
31) Cyclohexane	5.556	56	3444	1.115	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	12868	4.764	ug/l #	50
38) Carbon Tetrachloride	5.556	117	16414	5.463	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1524	0.480	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	61159	25.834	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	61159	74.740	ug/l #	10

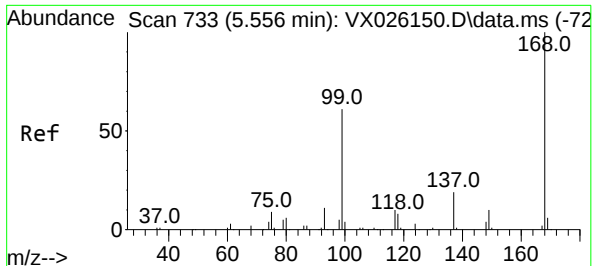
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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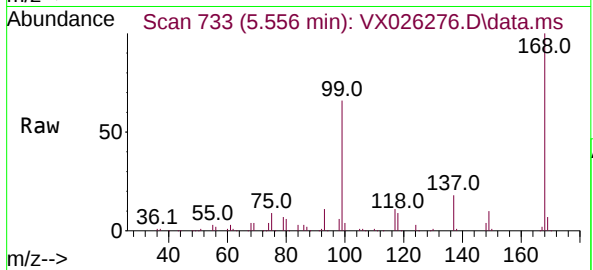
Quant Time: Jan 05 06:11:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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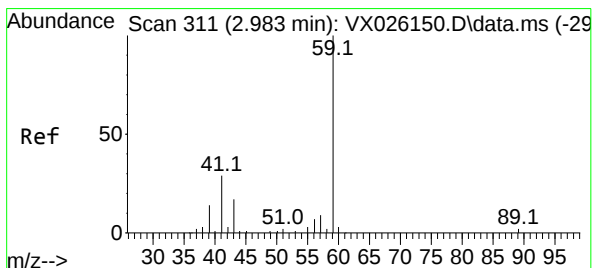
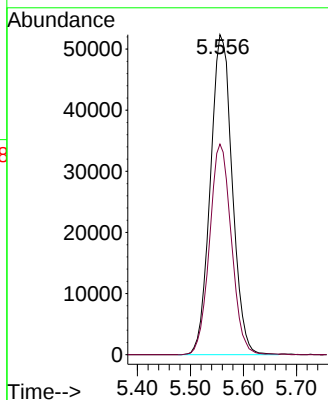
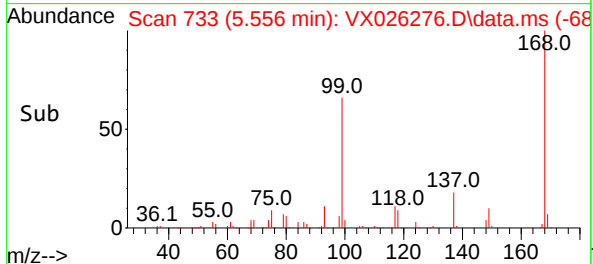


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026276.D
Acq: 04 Jan 2022 17:00

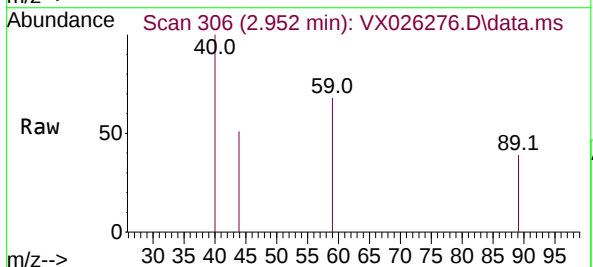
Instrument :
MSVOA_X
ClientSampleId :



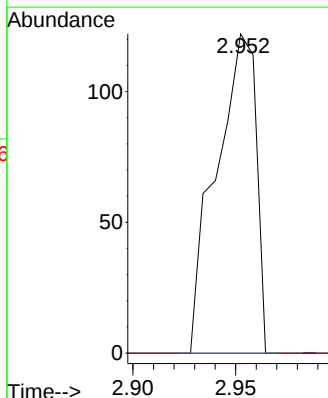
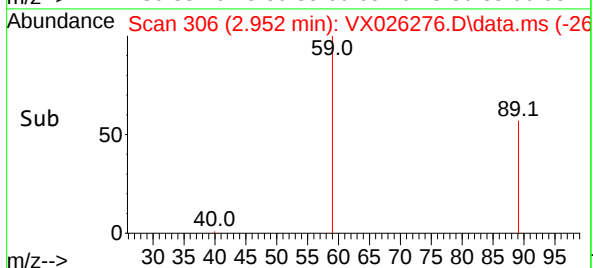
Tgt Ion:168 Resp: 149907
Ion Ratio Lower Upper
168 100
99 65.8 45.8 68.8



#11
Tert butyl alcohol
Concen: 0.381 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.031 min
Lab File: VX026276.D
Acq: 04 Jan 2022 17:00



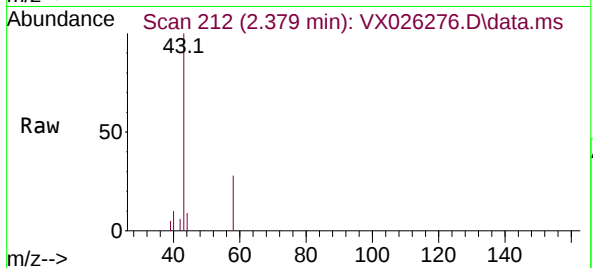
Tgt Ion: 59 Resp: 165
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



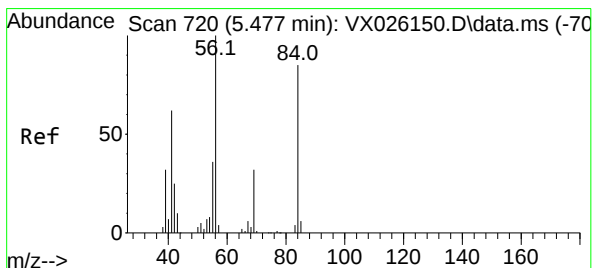
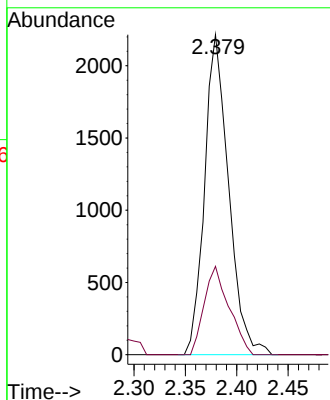
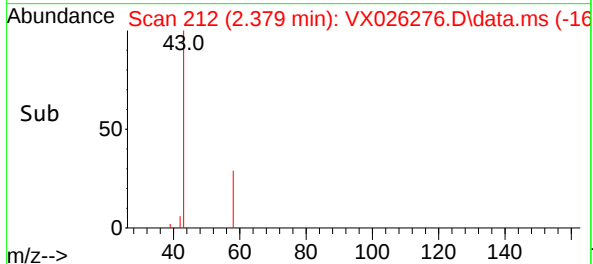


#16
Acetone
Concen: 3.073 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX026276.D
Acq: 04 Jan 2022 17:00

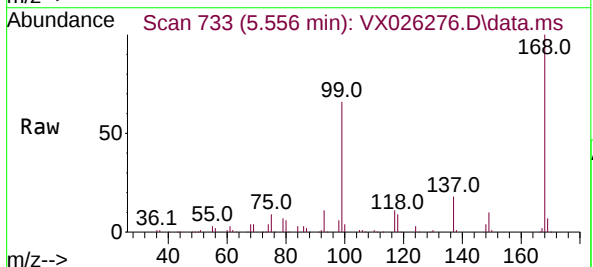
Instrument :
MSVOA_X
ClientSampleId :



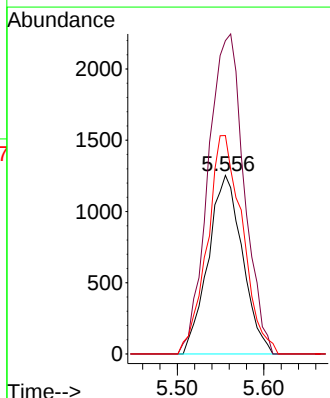
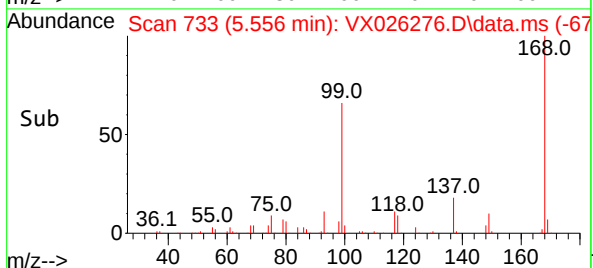
Tgt Ion: 43 Resp: 3611
Ion Ratio Lower Upper
43 100
58 27.6 24.8 37.2

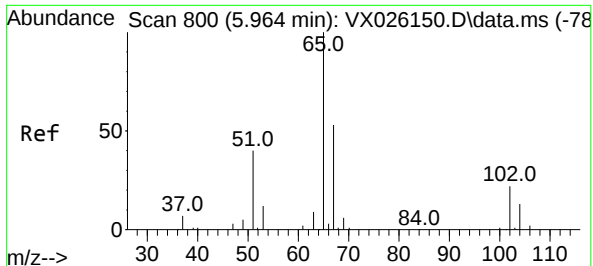


#31
Cyclohexane
Concen: 1.115 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026276.D
Acq: 04 Jan 2022 17:00



Tgt Ion: 56 Resp: 3444
Ion Ratio Lower Upper
56 100
69 175.5 23.9 35.9#
84 122.3 73.2 109.8#





#33

1,2-Dichloroethane-d4

Concen: 53.547 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026276.D

Acq: 04 Jan 2022 17:00

Instrument :

MSVOA_X

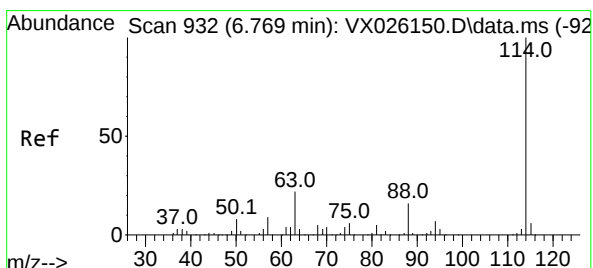
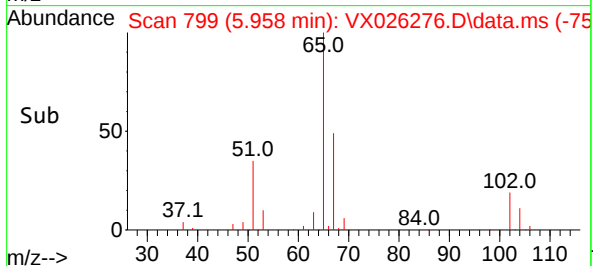
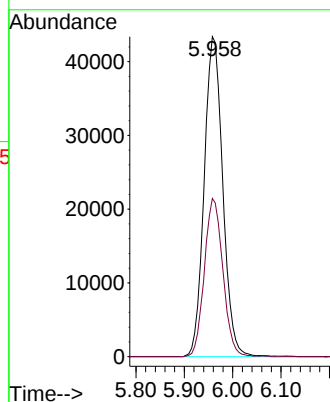
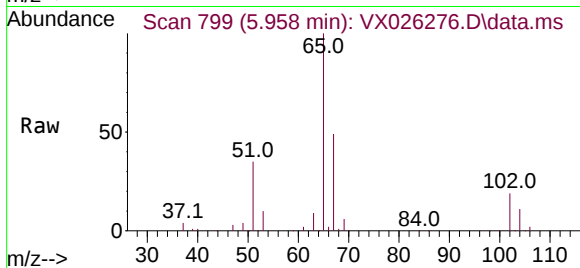
ClientSampleId :

Tgt Ion: 65 Resp: 116129

Ion Ratio Lower Upper

65 100

67 49.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026276.D

Acq: 04 Jan 2022 17:00

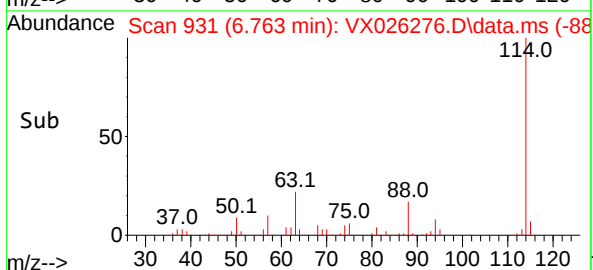
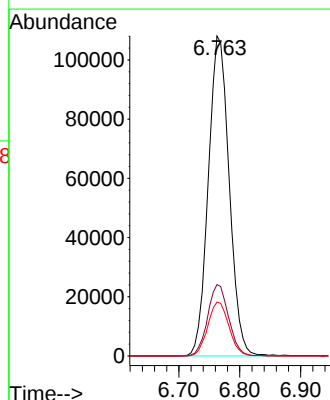
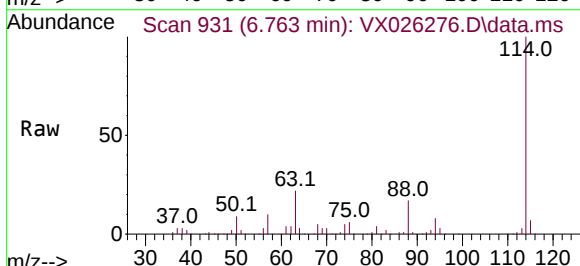
Tgt Ion: 114 Resp: 257606

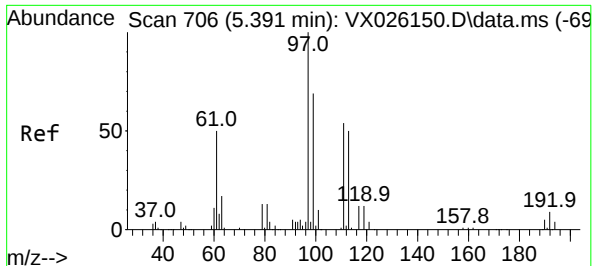
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 16.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.245 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

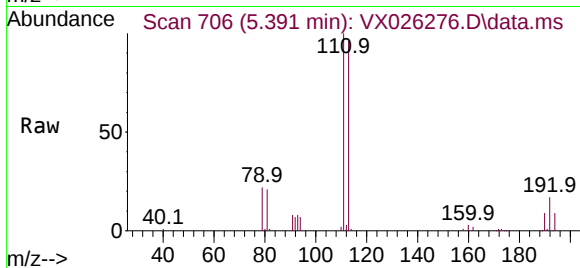
Lab File: VX026276.D

Acq: 04 Jan 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :



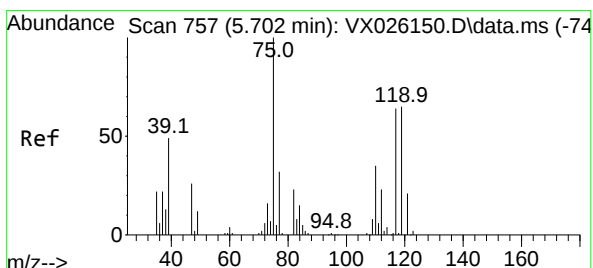
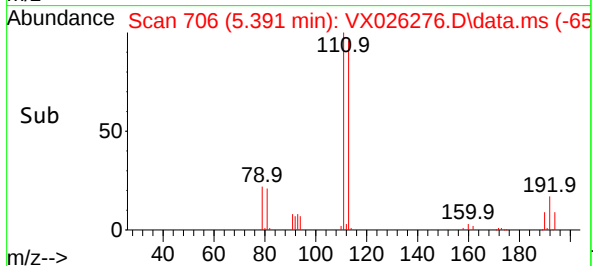
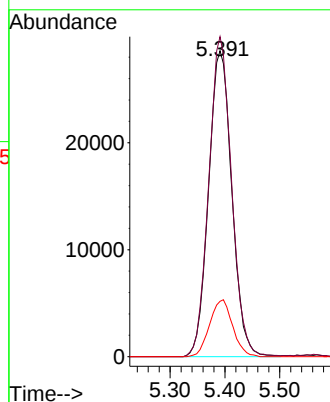
Tgt Ion:113 Resp: 84150

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

192 18.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.764 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX026276.D

Acq: 04 Jan 2022 17:00

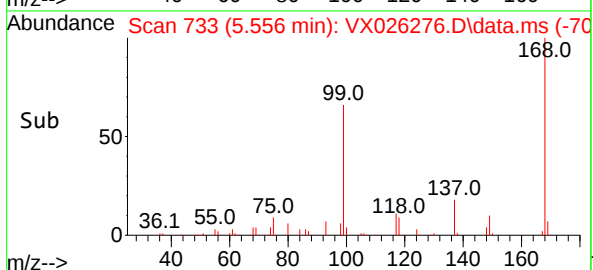
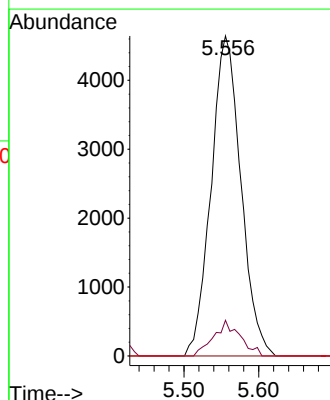
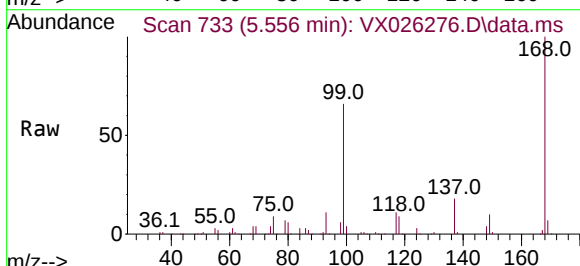
Tgt Ion: 75 Resp: 12868

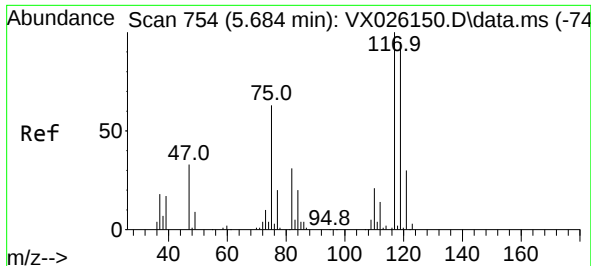
Ion Ratio Lower Upper

75 100

110 9.8 18.2 54.6#

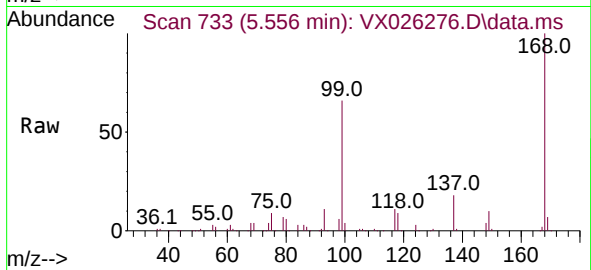
77 0.0 24.7 37.1#



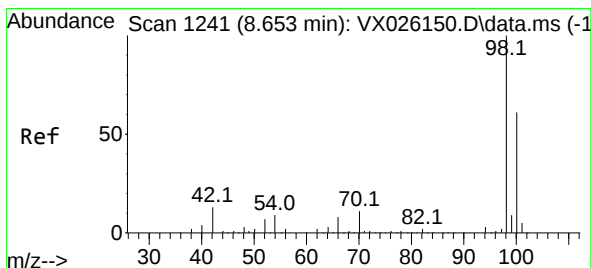
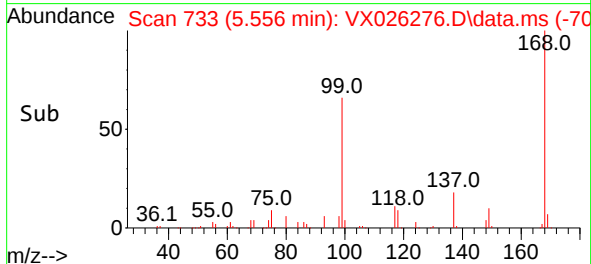
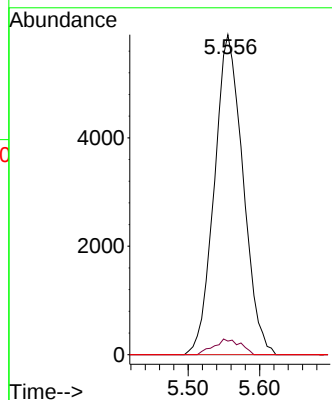


#38
Carbon Tetrachloride
Concen: 5.463 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX026276.D
Acq: 04 Jan 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :

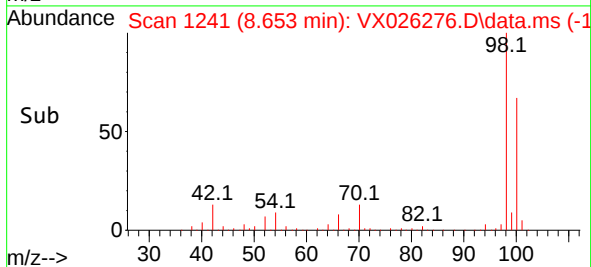
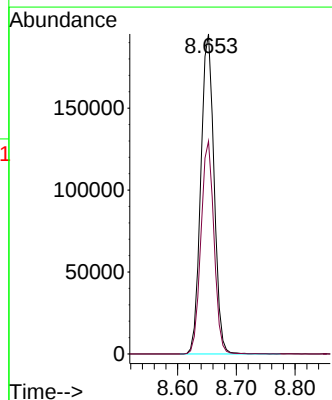
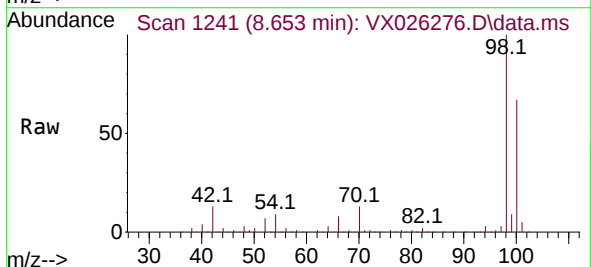


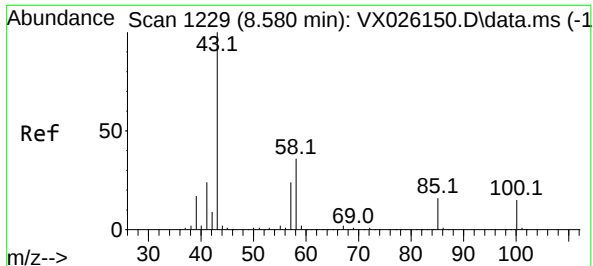
Tgt Ion:117 Resp: 16414
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 23.8 35.8#



#50
Toluene-d8
Concen: 48.958 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026276.D
Acq: 04 Jan 2022 17:00

Tgt Ion: 98 Resp: 304984
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.480 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX026276.D

Acq: 04 Jan 2022 17:00

Instrument :

MSVOA_X

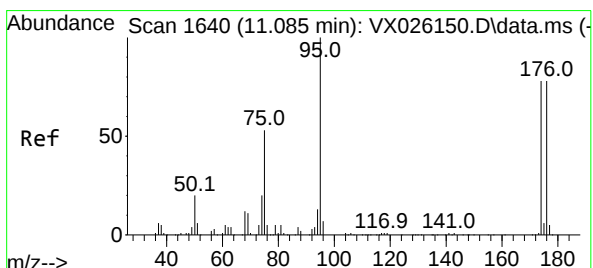
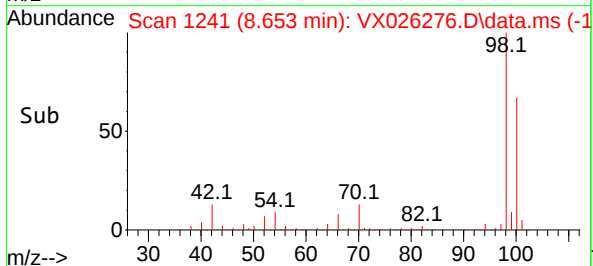
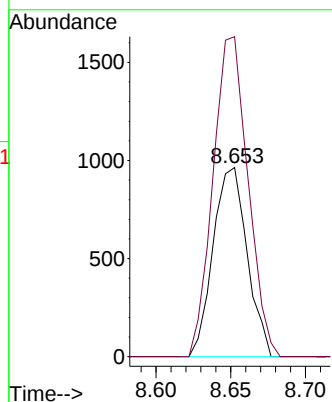
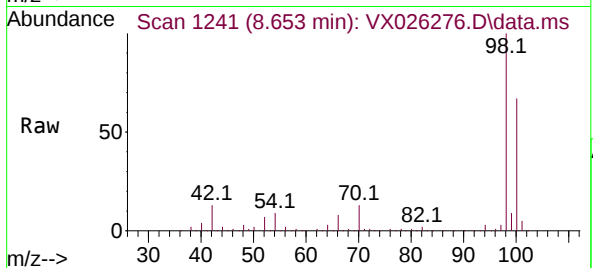
ClientSampleId :

Tgt Ion: 43 Resp: 1524

Ion Ratio Lower Upper

43 100

58 173.9 30.8 46.2#



#62

4-Bromofluorobenzene

Concen: 51.107 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026276.D

Acq: 04 Jan 2022 17:00

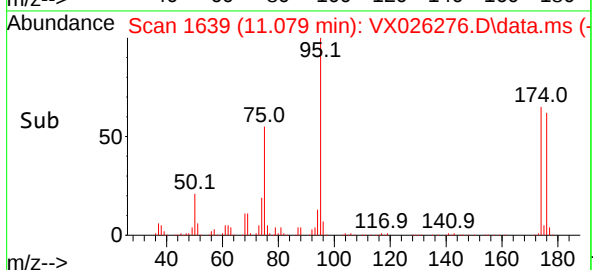
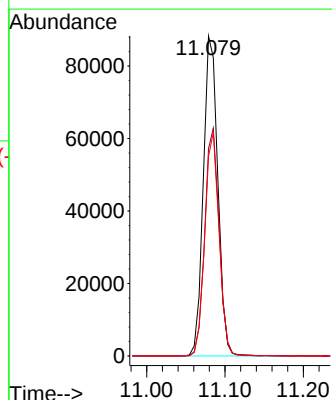
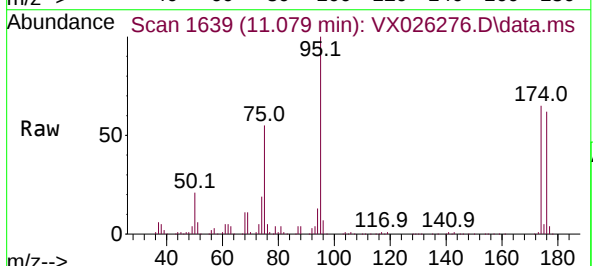
Tgt Ion: 95 Resp: 113338

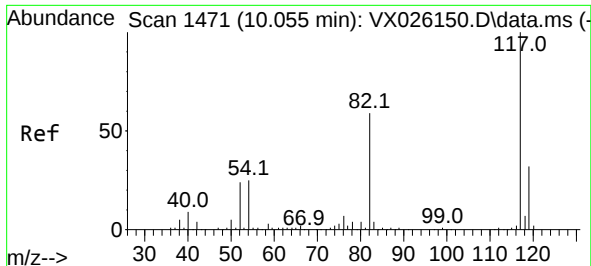
Ion Ratio Lower Upper

95 100

174 70.8 0.0 157.4

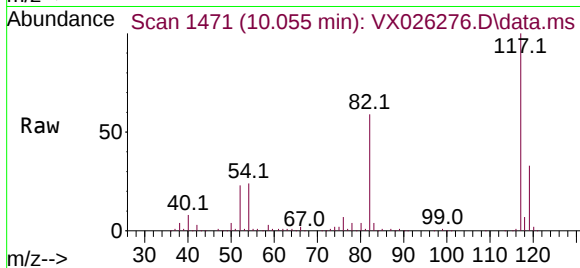
176 68.5 0.0 154.6



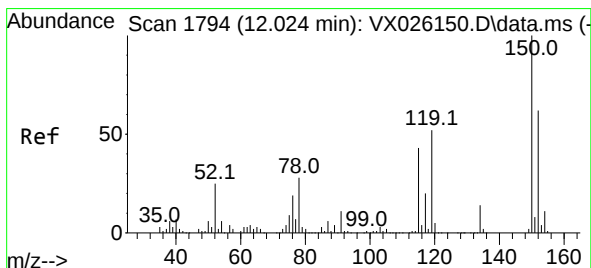
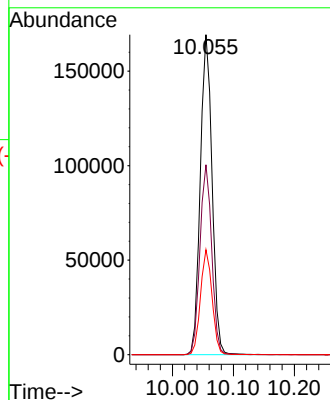
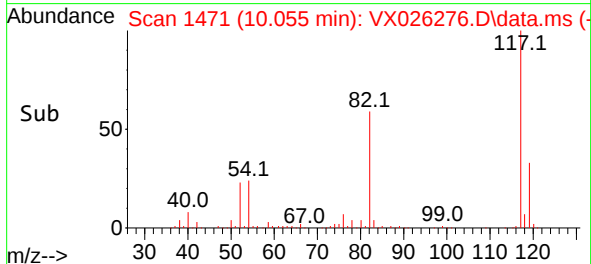


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026276.D
Acq: 04 Jan 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :

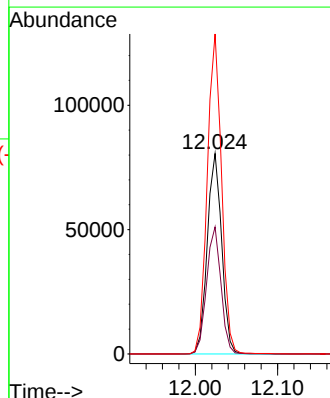
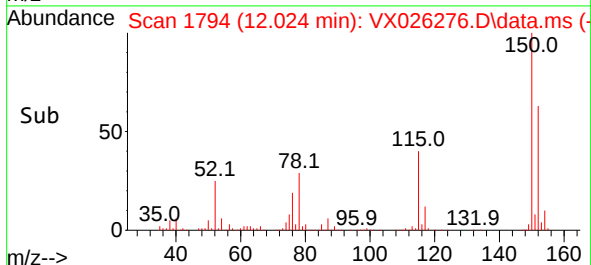
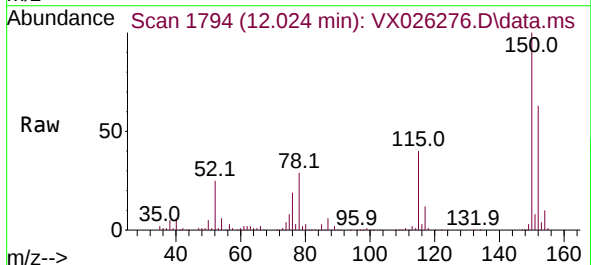


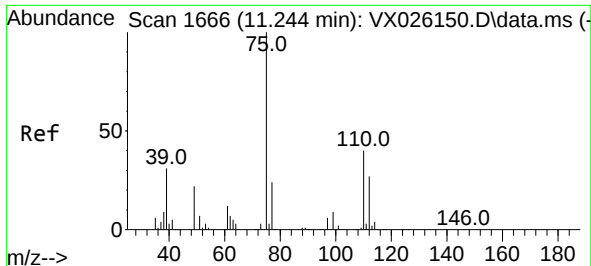
Tgt Ion:117 Resp: 226271
Ion Ratio Lower Upper
117 100
82 59.4 43.8 65.6
119 32.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026276.D
Acq: 04 Jan 2022 17:00

Tgt Ion:152 Resp: 98077
Ion Ratio Lower Upper
152 100
115 63.3 41.3 123.9
150 158.3 0.0 351.8

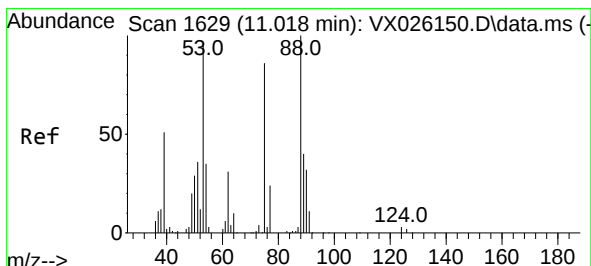
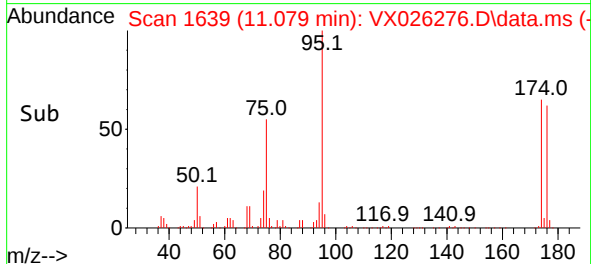
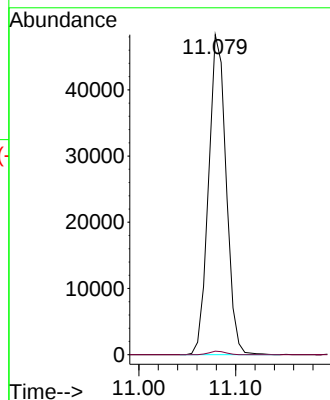
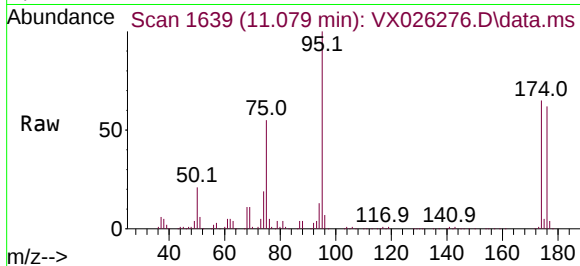




#76
1,2,3-Trichloropropane
Concen: 25.834 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026276.D
Acq: 04 Jan 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61159
Ion Ratio Lower Upper
75 100
77 1.0 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026276.D
Acq: 04 Jan 2022 17:00

Tgt Ion: 75 Resp: 61159
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

