

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026515.D
 Acq On : 19 Jan 2022 13:38
 Operator : JC/MD
 Sample : N1187-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31298

Quant Time: Jan 20 05:05:09 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)

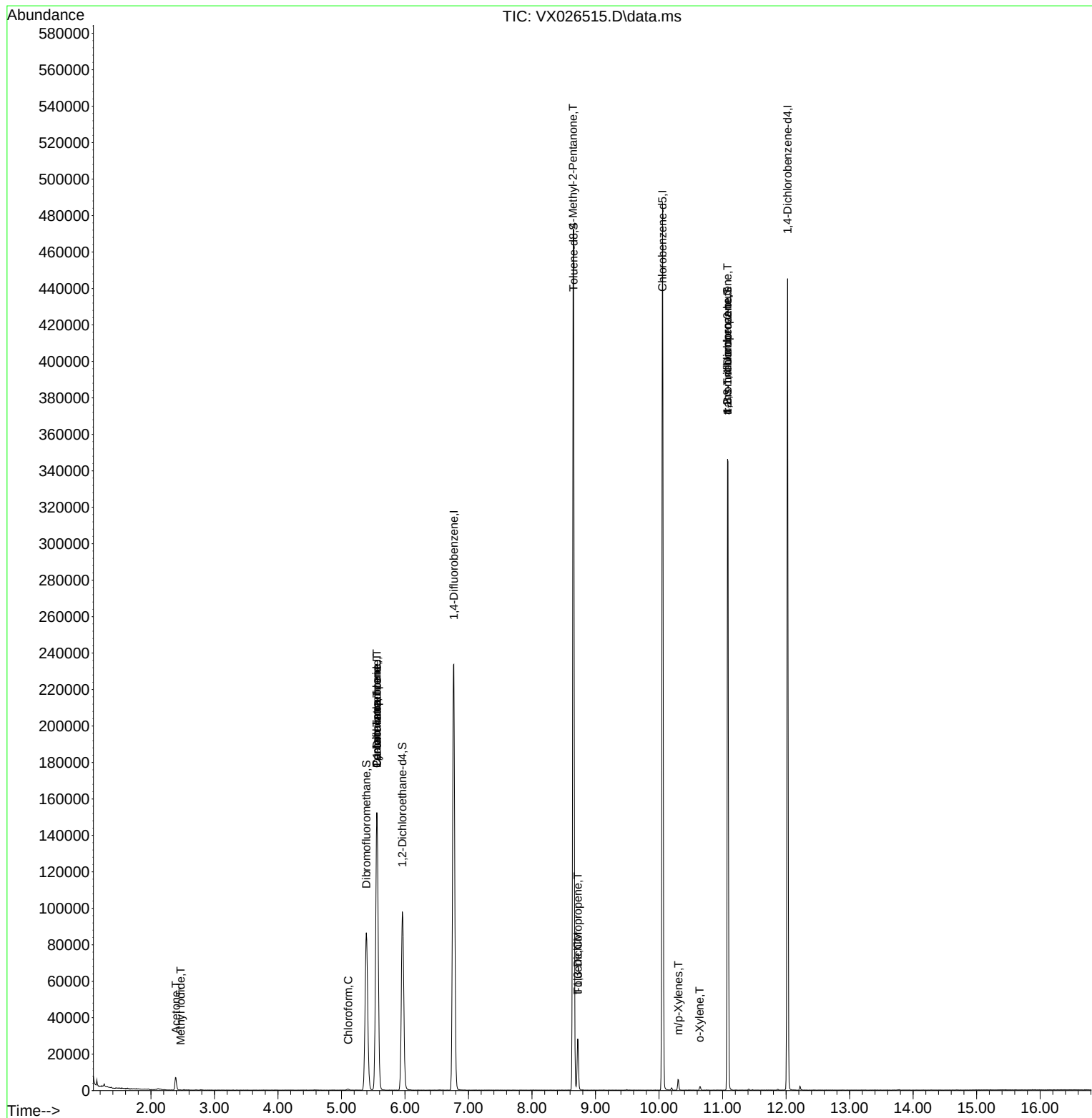
Internal Standards						
1) Pentafluorobenzene	5.556	168	141317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96790	49.030	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.060%		
35) Dibromofluoromethane	5.391	113	76602	49.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.200%		
50) Toluene-d8	8.653	98	278983	49.619	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.240%		
62) 4-Bromofluorobenzene	11.079	95	97779	48.955	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.920%		
Target Compounds						Qvalue
10) Methyl Iodide	2.465	142	141	4.522	ug/l #	37
16) Acetone	2.392	43	8232	8.177	ug/l	100
30) Chloroform	5.105	83	966	0.312	ug/l #	82
31) Cyclohexane	5.556	56	2904	0.997	ug/l #	8
36) 1,1-Dichloropropene	5.556	75	11629	4.721	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15040	5.936	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1230	0.515	ug/l #	1
52) Toluene	8.720	92	10487	2.512	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	76	1.907	ug/l #	67
68) m/p-Xylenes	10.305	106	1409	0.474	ug/l	82
69) o-Xylene	10.640	106	583	0.203	ug/l	83
76) 1,2,3-Trichloropropane	11.079	75	49502	26.153	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	49502	79.265	ug/l #	3

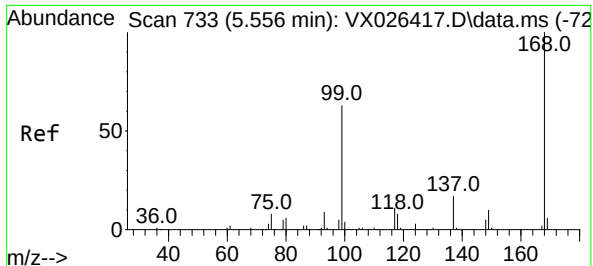
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
Data File : VX026515.D
Acq On : 19 Jan 2022 13:38
Operator : JC/MD
Sample : N1187-04 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31298

Quant Time: Jan 20 05:05:09 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

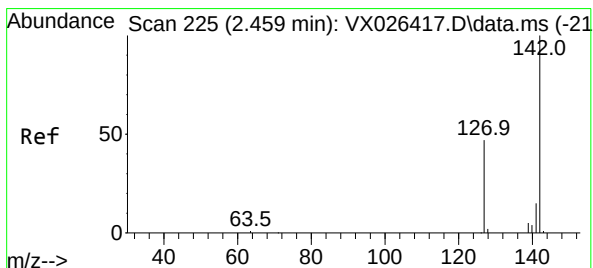
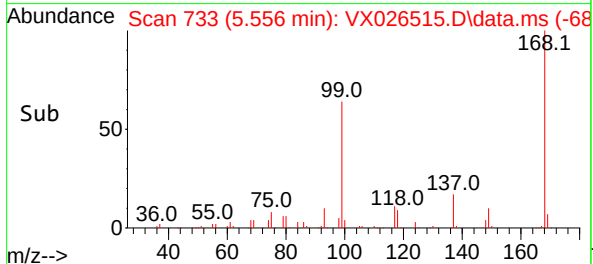
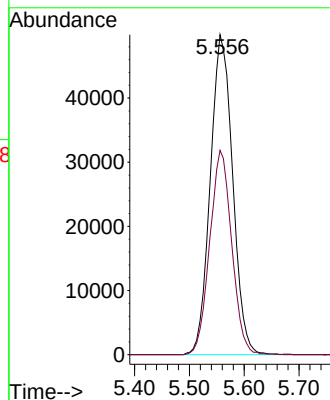
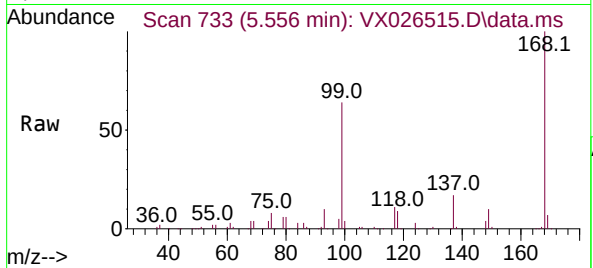




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

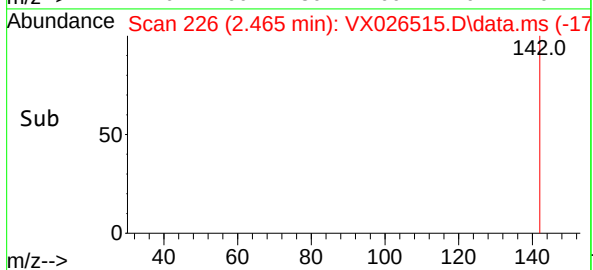
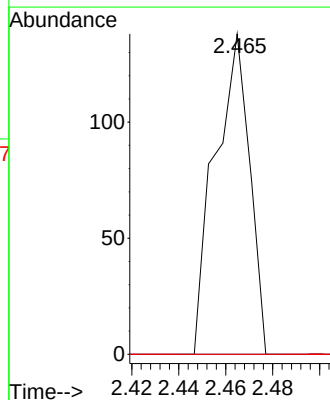
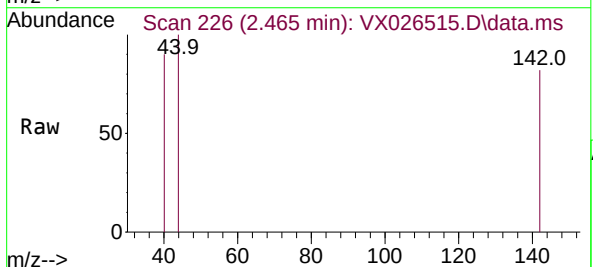
Instrument :
MSVOA_X
ClientSampleId :
31298

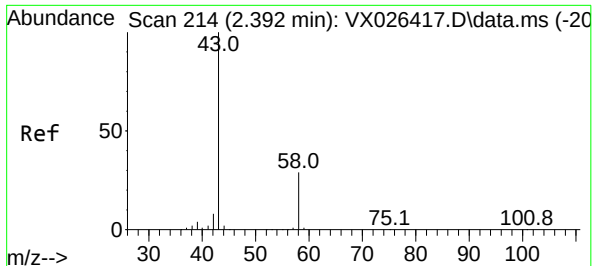
Tgt Ion:168 Resp: 141317
Ion Ratio Lower Upper
168 100
99 63.9 50.3 75.5



#10
Methyl Iodide
Concen: 4.522 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

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

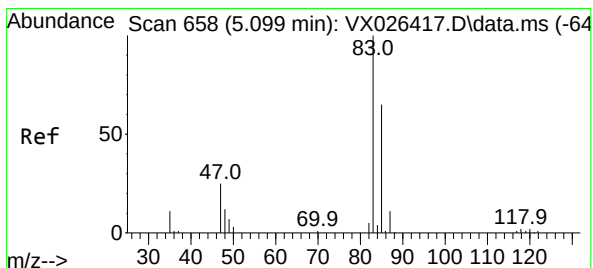
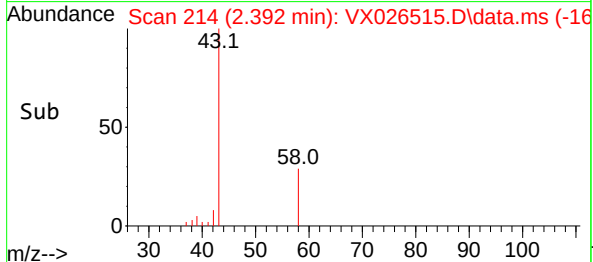
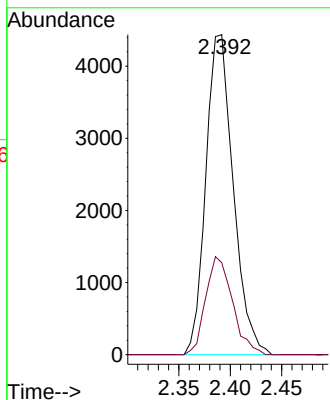
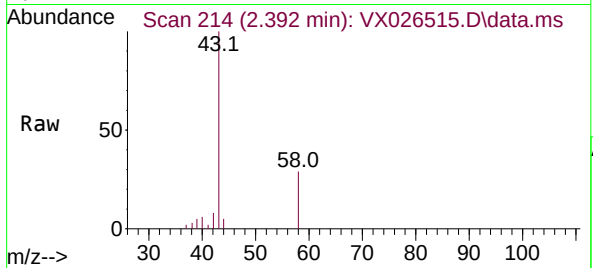




#16
Acetone
Concen: 8.177 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

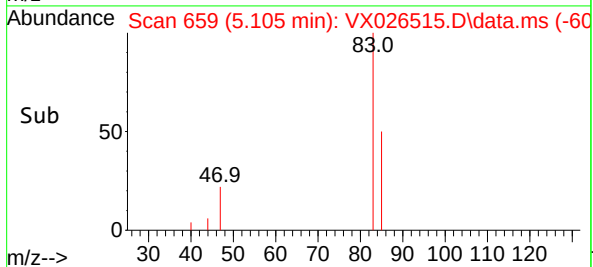
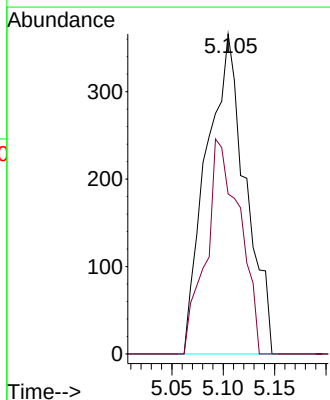
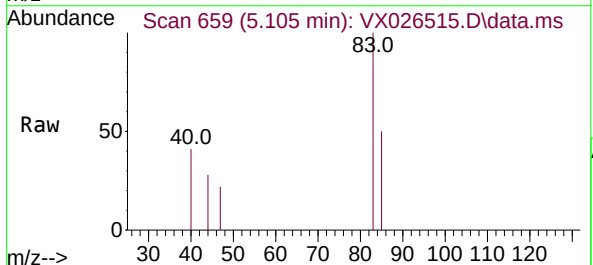
Instrument :
MSVOA_X
ClientSampleId :
31298

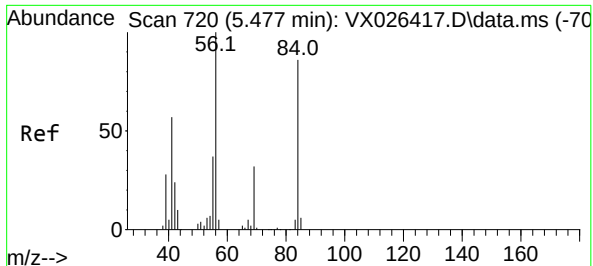
Tgt Ion: 43 Resp: 8232
Ion Ratio Lower Upper
43 100
58 28.7 23.0 34.6



#30
Chloroform
Concen: 0.312 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

Tgt Ion: 83 Resp: 966
Ion Ratio Lower Upper
83 100
85 50.0 51.6 77.4#

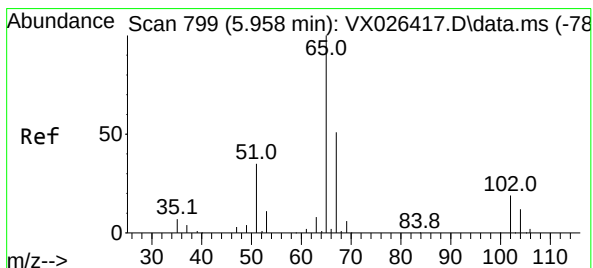
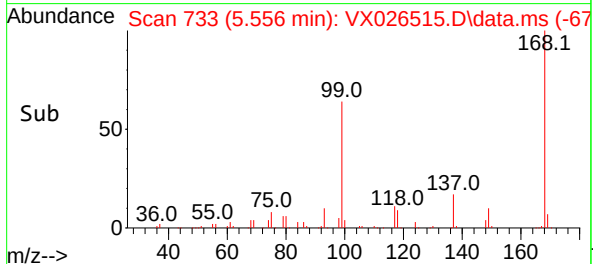
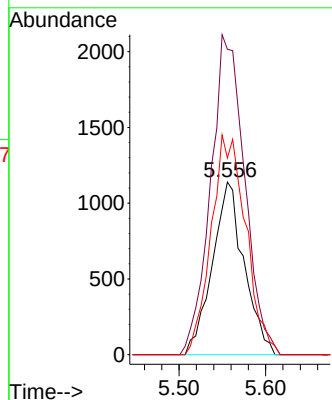
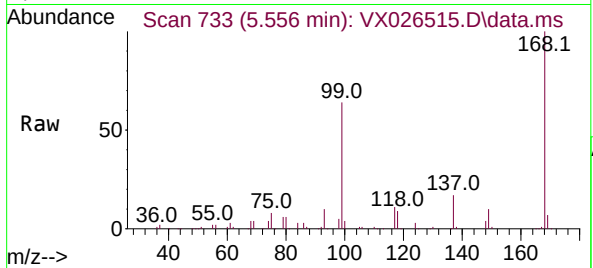




#31
Cyclohexane
Concen: 0.997 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

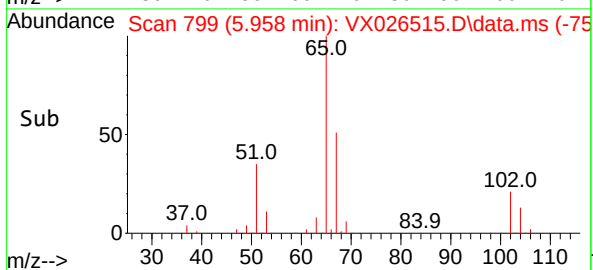
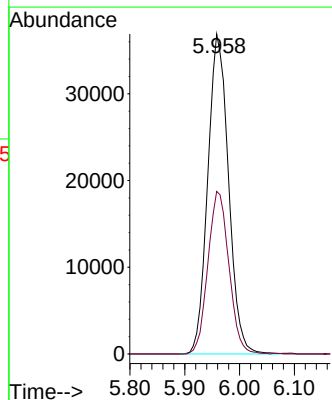
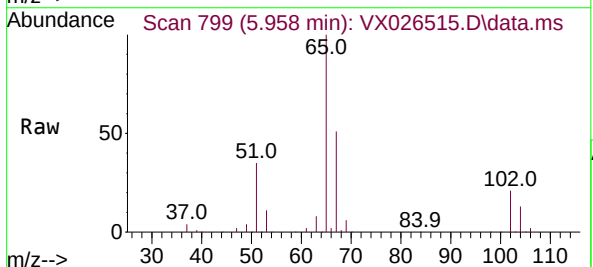
Instrument :
MSVOA_X
ClientSampleId :
31298

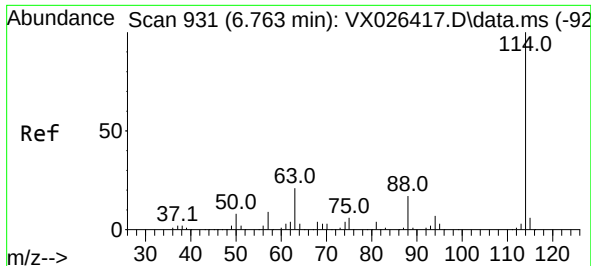
Tgt Ion: 56 Resp: 2904
Ion Ratio Lower Upper
56 100
69 176.8 25.8 38.6#
84 113.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.030 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

Tgt Ion: 65 Resp: 96790
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

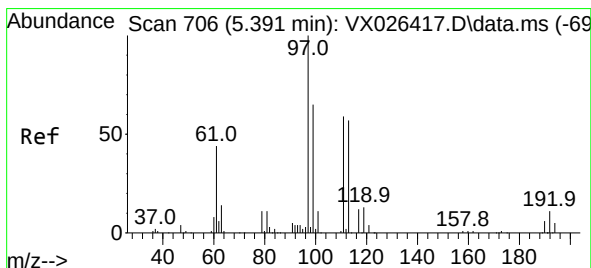
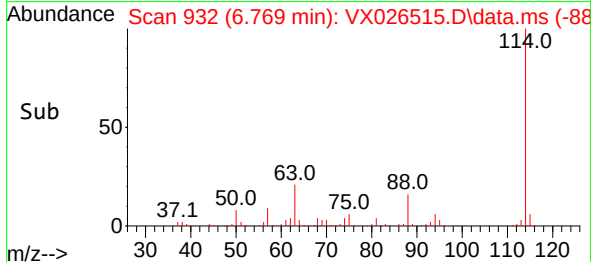
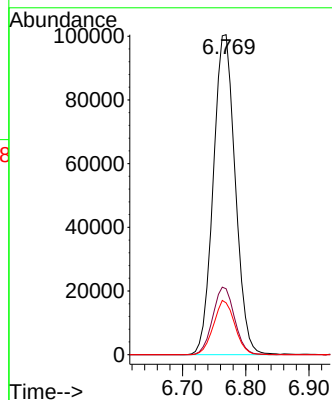
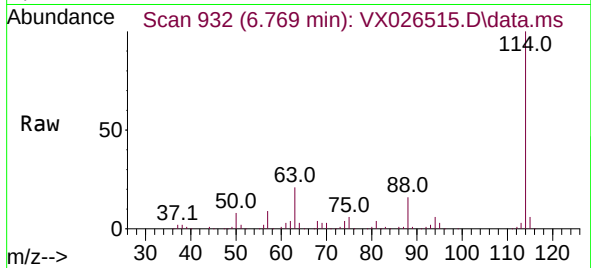




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

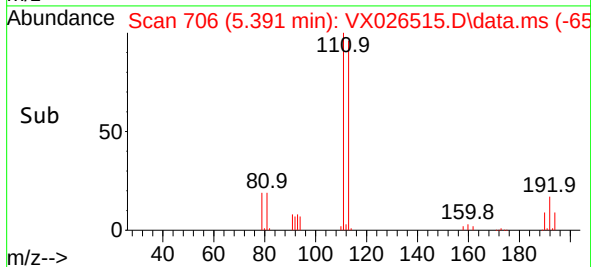
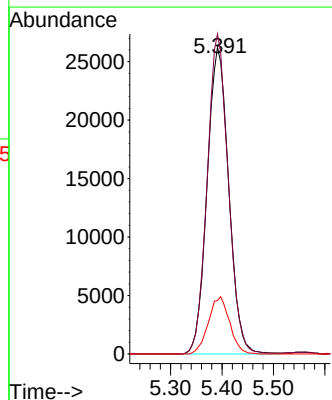
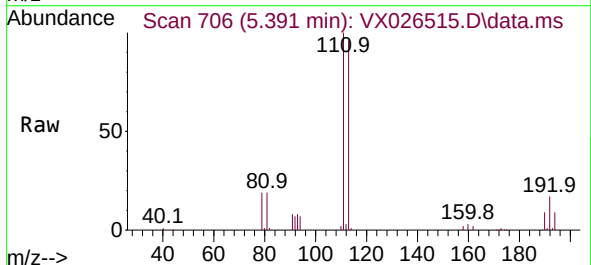
Instrument :
MSVOA_X
ClientSampleId :
31298

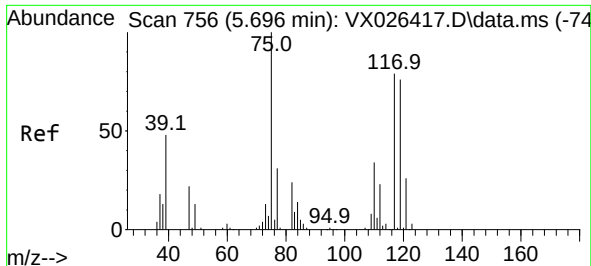
Tgt Ion:114 Resp: 241612
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.096 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

Tgt Ion:113 Resp: 76602
Ion Ratio Lower Upper
113 100
111 101.8 81.2 121.8
192 18.3 15.0 22.4

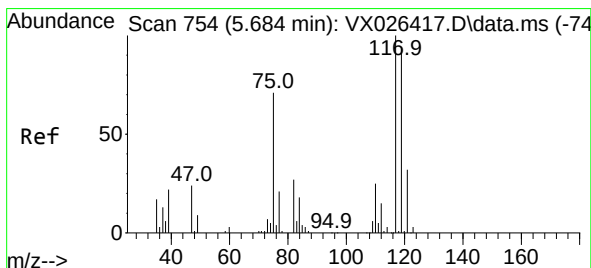
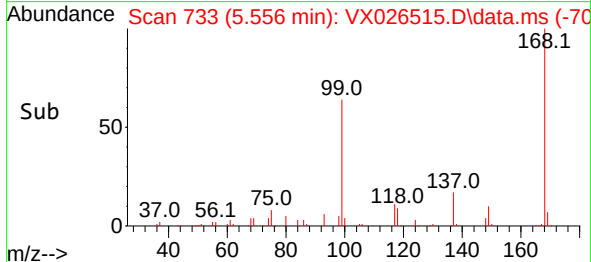
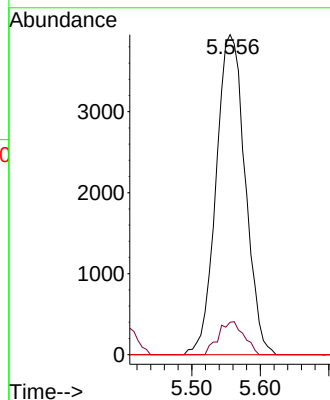
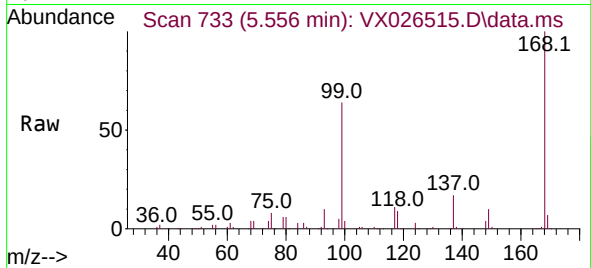




#36
1,1-Dichloropropene
Concen: 4.721 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

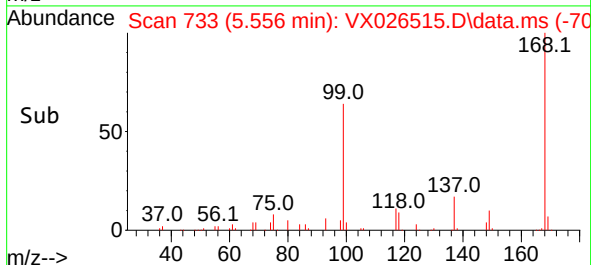
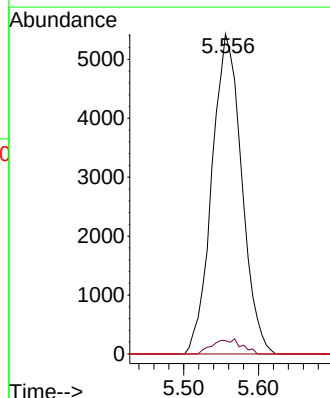
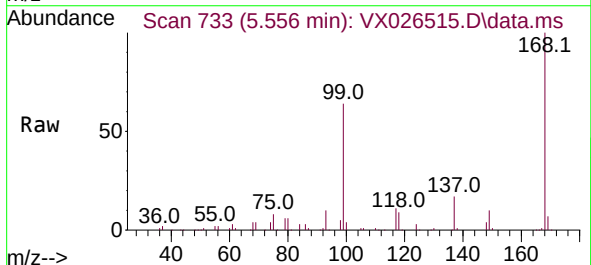
Instrument :
MSVOA_X
ClientSampleId :
31298

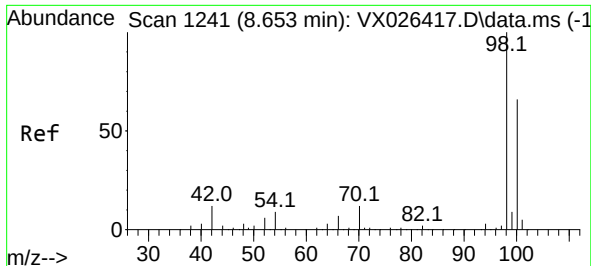
Tgt Ion: 75 Resp: 11629
Ion Ratio Lower Upper
75 100
110 9.1 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.936 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

Tgt Ion: 117 Resp: 15040
Ion Ratio Lower Upper
117 100
119 4.1 74.7 112.1#
121 0.0 25.4 38.0#

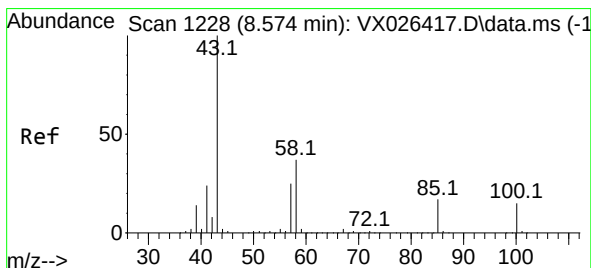
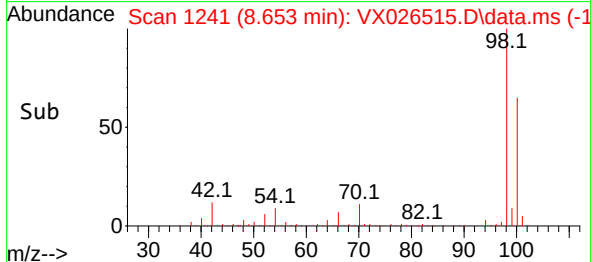
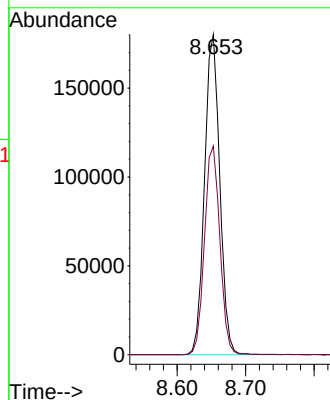
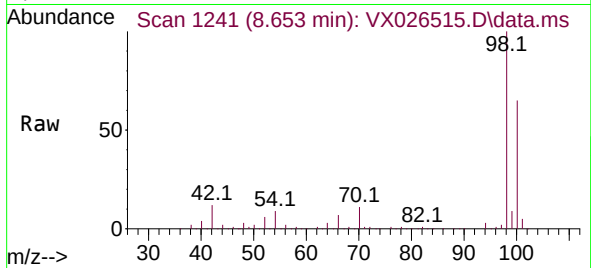




#50
Toluene-d8
Concen: 49.619 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

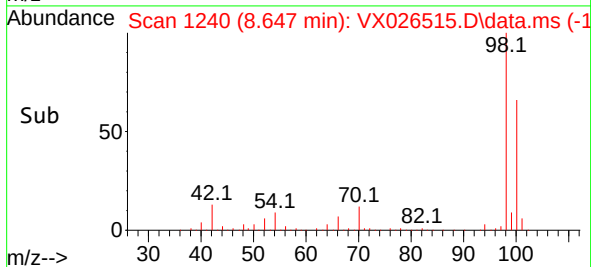
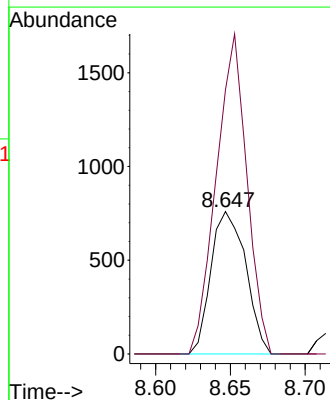
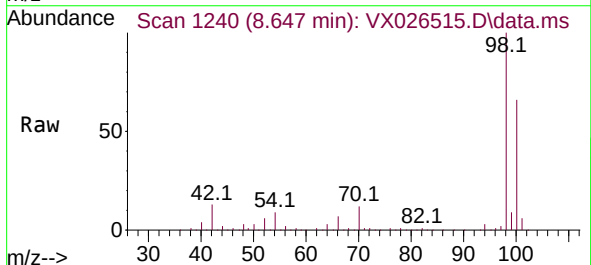
Instrument :
MSVOA_X
ClientSampleId :
31298

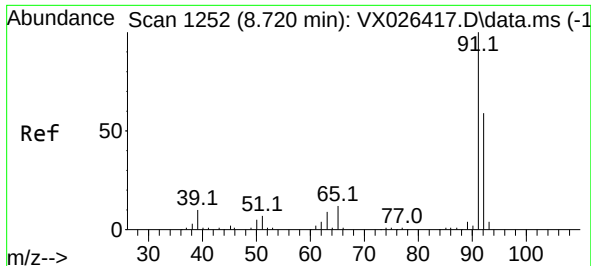
Tgt Ion: 98 Resp: 278983
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.515 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

Tgt Ion: 43 Resp: 1230
Ion Ratio Lower Upper
43 100
58 197.8 30.5 45.7#





#52

Toluene

Concen: 2.512 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026515.D

Acq: 19 Jan 2022 13:38

Instrument :

MSVOA_X

ClientSampleId :

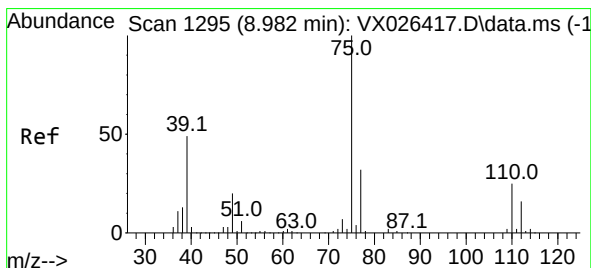
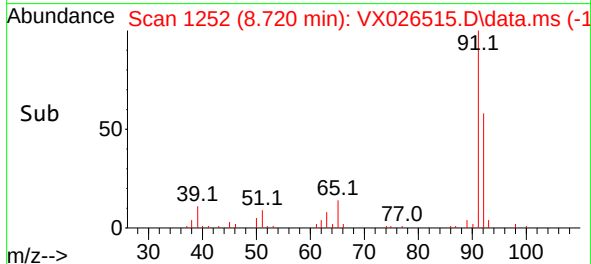
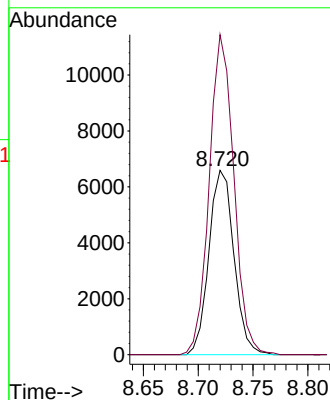
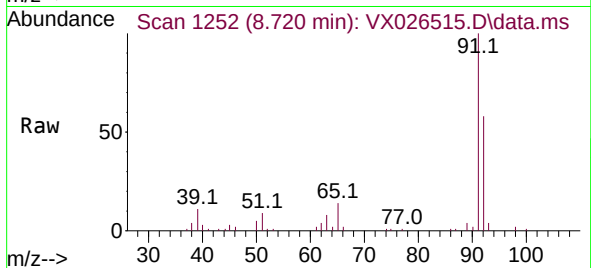
31298

Tgt Ion: 92 Resp: 10487

Ion Ratio Lower Upper

92 100

91 170.4 135.7 203.5



#53

t-1,3-Dichloropropene

Concen: 1.907 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX026515.D

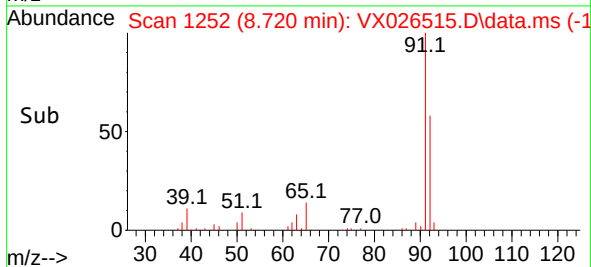
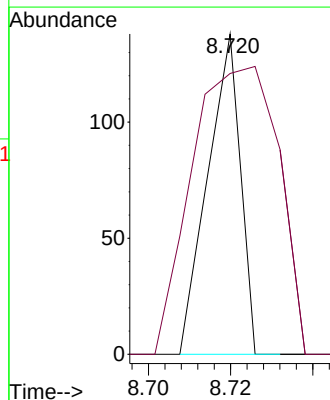
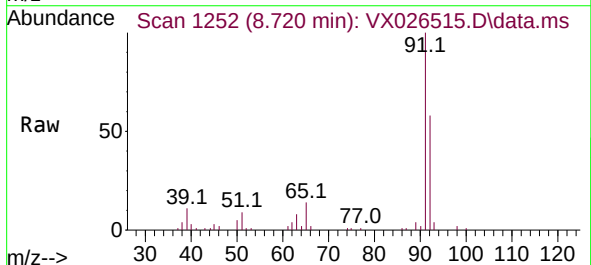
Acq: 19 Jan 2022 13:38

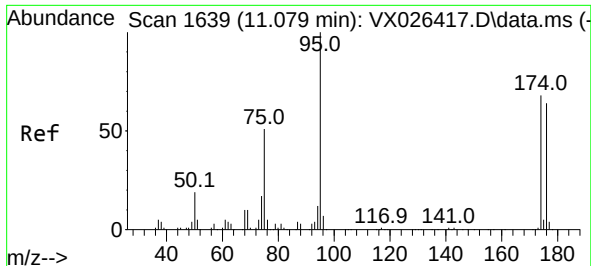
Tgt Ion: 75 Resp: 76

Ion Ratio Lower Upper

75 100

77 50.7 25.7 38.5#





#62

4-Bromofluorobenzene

Concen: 48.955 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026515.D

Acq: 19 Jan 2022 13:38

Instrument :

MSVOA_X

ClientSampleId :

31298

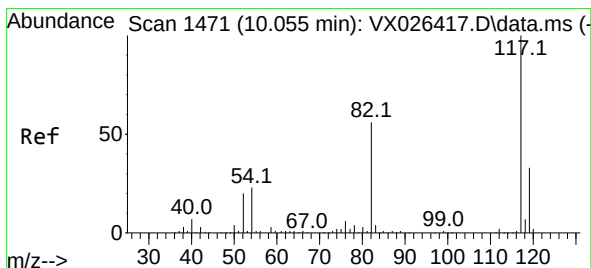
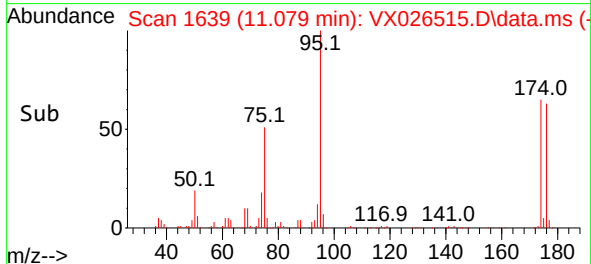
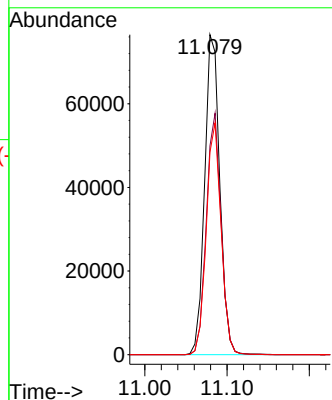
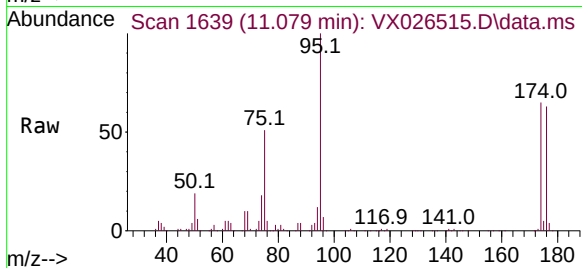
Tgt Ion: 95 Resp: 97779

Ion Ratio Lower Upper

95 100

174 73.8 0.0 148.6

176 70.9 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: VX026515.D

Acq: 19 Jan 2022 13:38

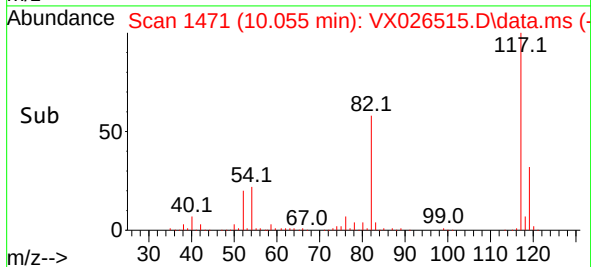
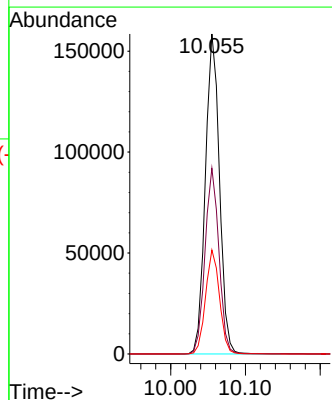
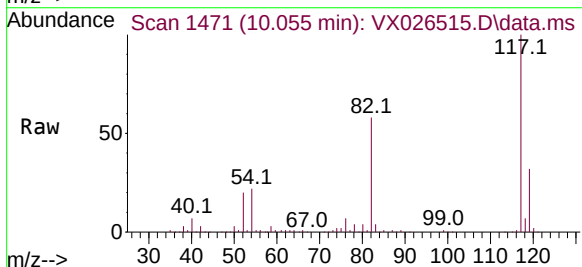
Tgt Ion: 117 Resp: 207388

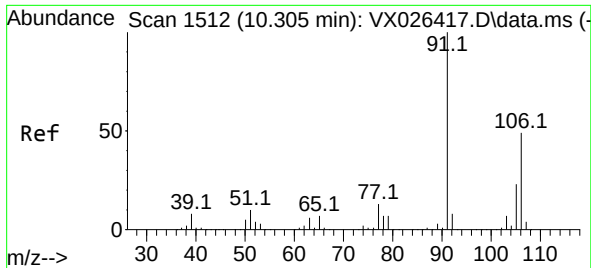
Ion Ratio Lower Upper

117 100

82 58.0 45.2 67.8

119 32.5 26.2 39.2

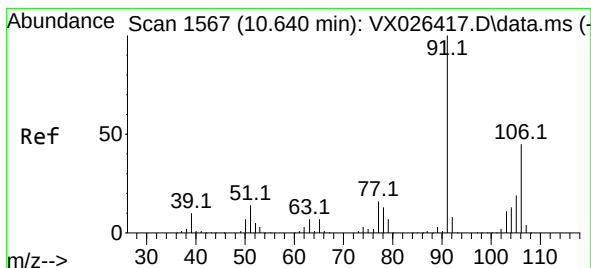
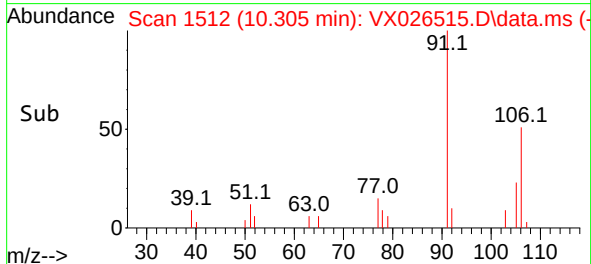
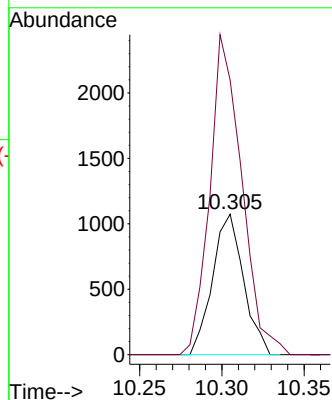
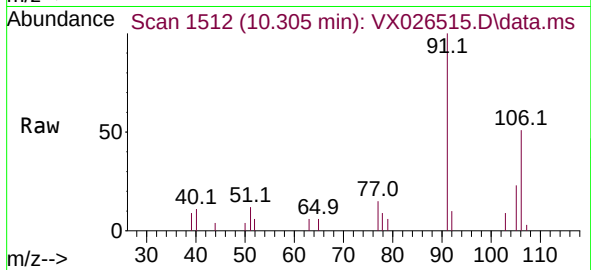




#68
m/p-Xylenes
Concen: 0.474 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

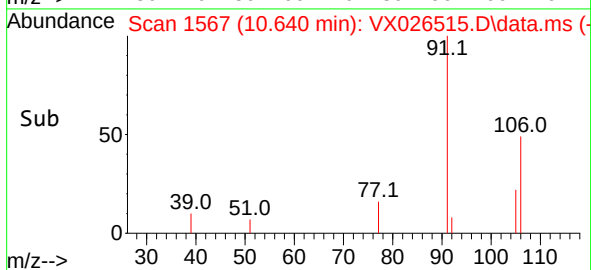
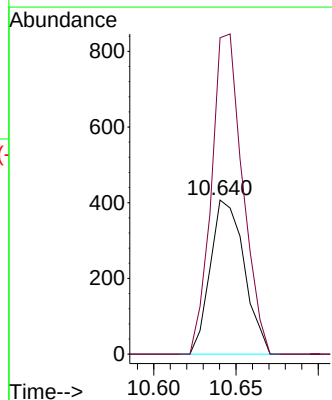
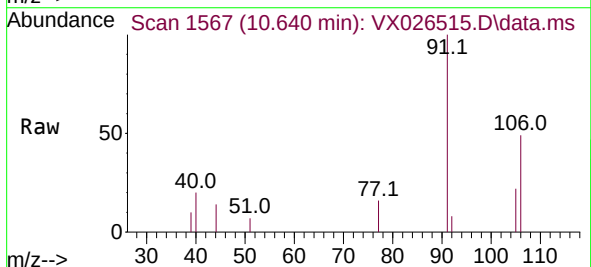
Instrument :
MSVOA_X
ClientSampleId :
31298

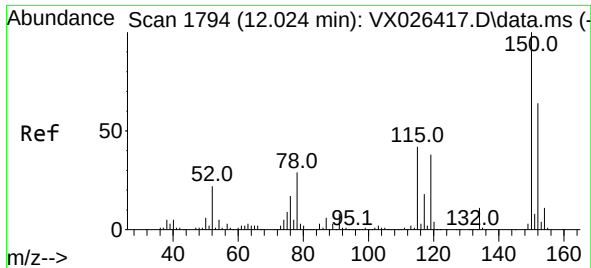
Tgt Ion:106 Resp: 1409
Ion Ratio Lower Upper
106 100
91 234.1 165.3 247.9



#69
o-Xylene
Concen: 0.203 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026515.D
Acq: 19 Jan 2022 13:38

Tgt Ion:106 Resp: 583
Ion Ratio Lower Upper
106 100
91 191.8 109.7 329.0

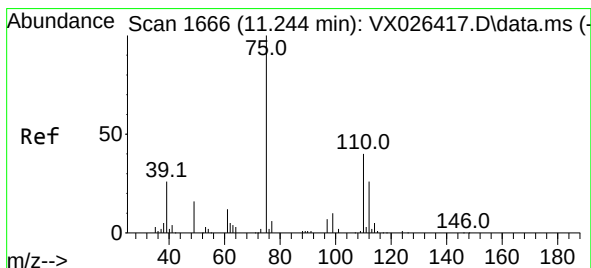
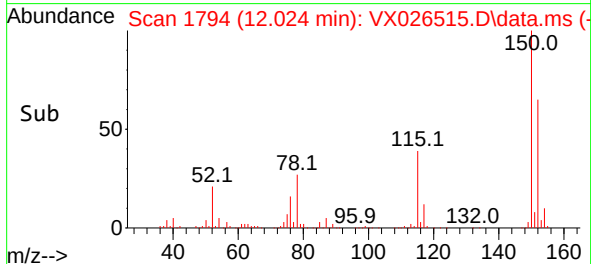
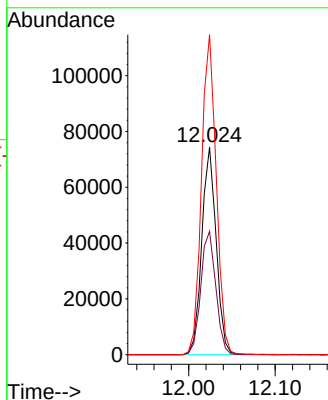
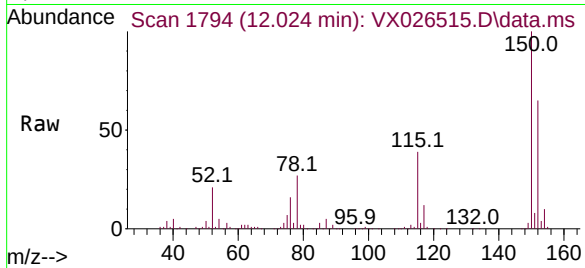




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX026515.D
 Acq: 19 Jan 2022 13:38

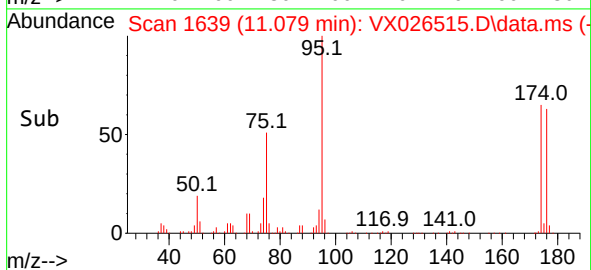
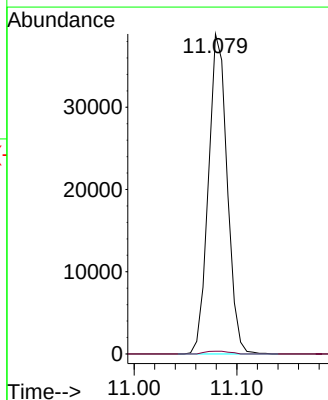
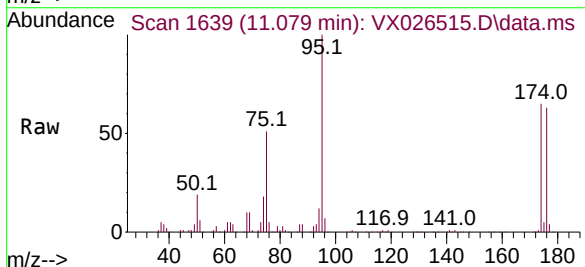
Instrument :
 MSVOA_X
 ClientSampleId :
 31298

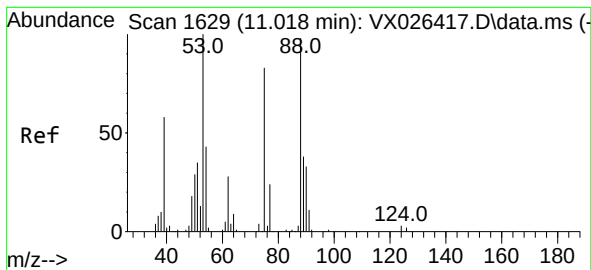
Tgt Ion:152 Resp: 85967
 Ion Ratio Lower Upper
 152 100
 115 61.9 44.2 132.6
 150 158.2 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 26.153 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026515.D
 Acq: 19 Jan 2022 13:38

Tgt Ion: 75 Resp: 49502
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.265 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026515.D
 Acq: 19 Jan 2022 13:38

Instrument :
 MSVOA_X
 ClientSampleId :
 31298

Tgt Ion: 75 Resp: 49502
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

