

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012122\
 Data File : VX026546.D
 Acq On : 21 Jan 2022 14:26
 Operator : JC/MD
 Sample : N1229-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 03:58:48 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)

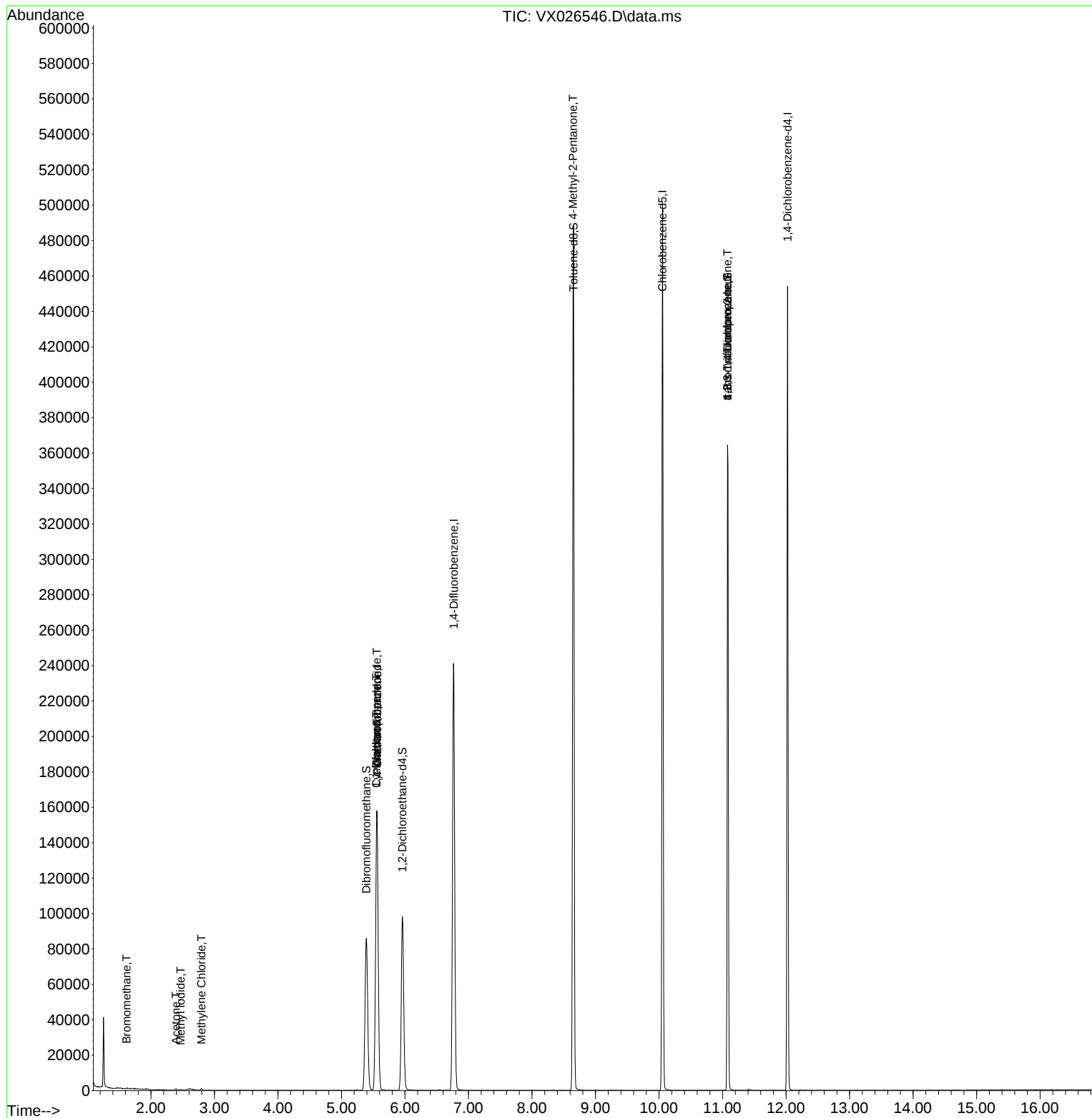
Internal Standards						
1) Pentafluorobenzene	5.562	168	145332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96420	47.493	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.980%
35) Dibromofluoromethane	5.391	113	76808	48.778	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	8.653	98	286786	50.541	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	101673	50.440	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.880%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	247	0.324	ug/l	82
10) Methyl Iodide	2.465	142	243	4.575	ug/l #	88
16) Acetone	2.392	43	1048	1.012	ug/l	92
20) Methylene Chloride	2.794	84	378	0.221	ug/l #	80
31) Cyclohexane	5.550	56	3137	1.048	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11886	4.782	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15471	6.051	ug/l #	18
51) 4-Methyl-2-Pentanone	8.646	43	1251	0.519	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51076	26.766	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	51076	81.007	ug/l #	3

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

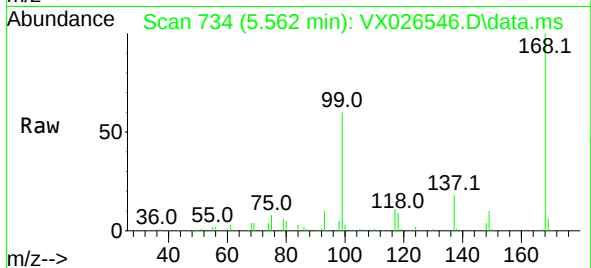
Quant Time: Jan 22 03:58:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



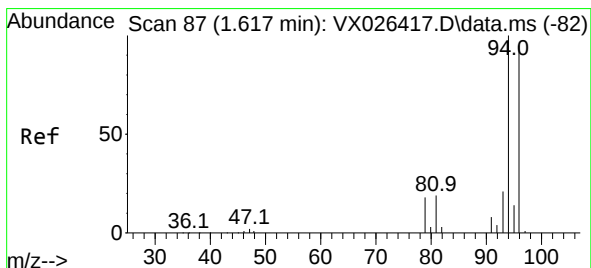
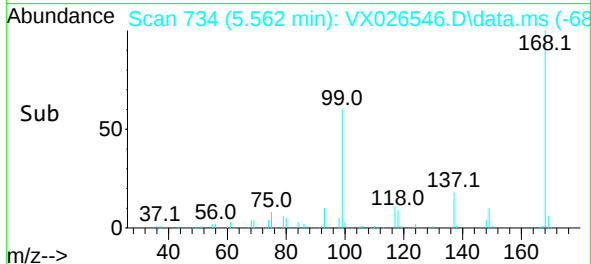
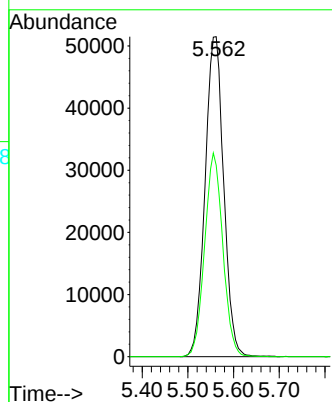


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :

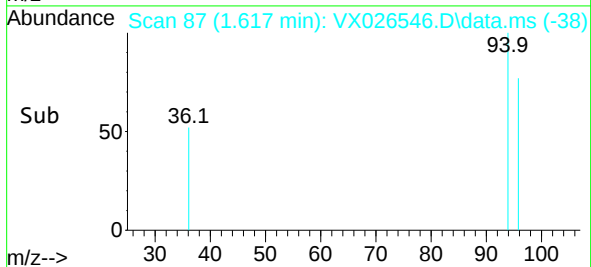
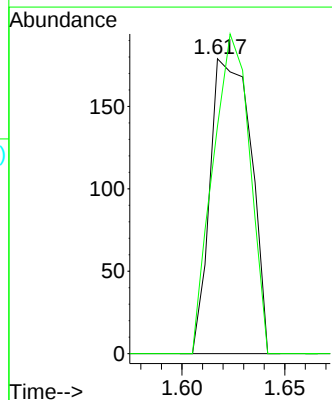
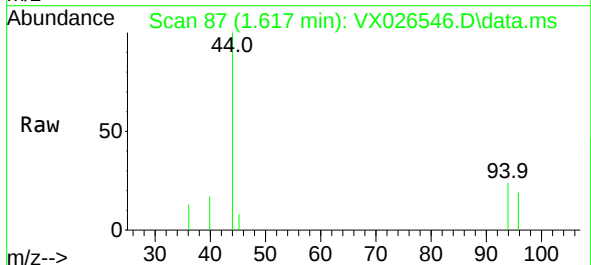


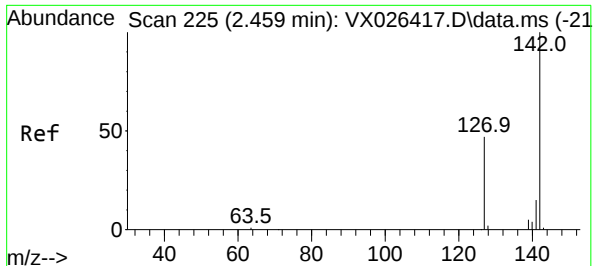
Tgt Ion:168 Resp: 145332
Ion Ratio Lower Upper
168 100
99 59.8 50.3 75.5



#5
Bromomethane
Concen: 0.324 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.000 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

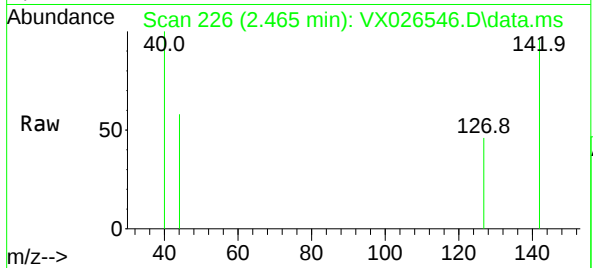
Tgt Ion: 94 Resp: 247
Ion Ratio Lower Upper
94 100
96 77.1 75.9 113.9



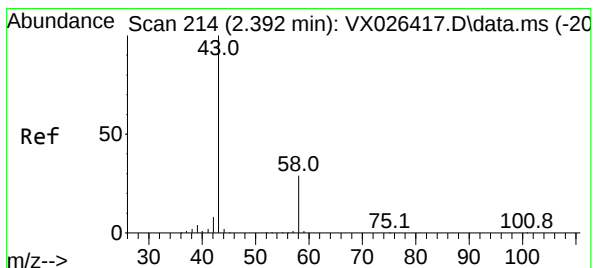
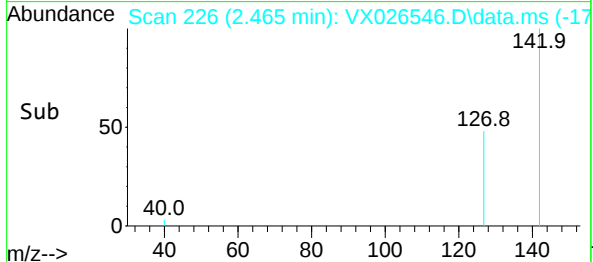
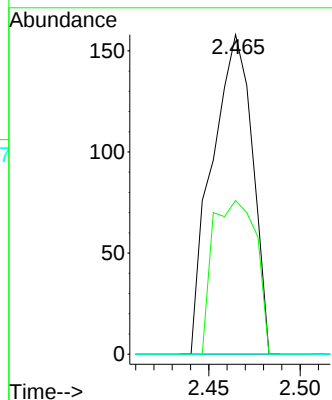


#10
Methyl Iodide
Concen: 4.575 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :

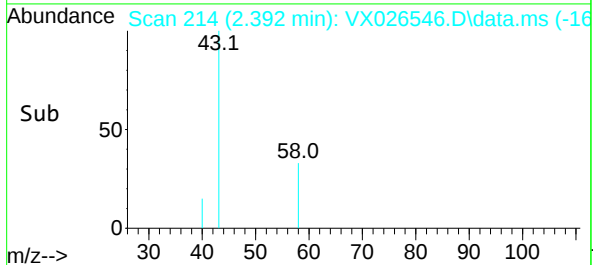
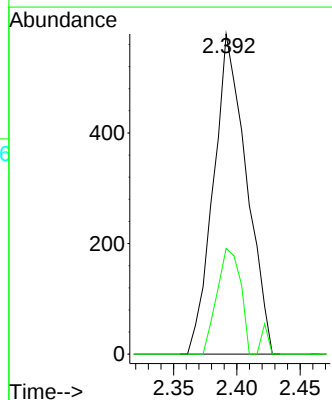
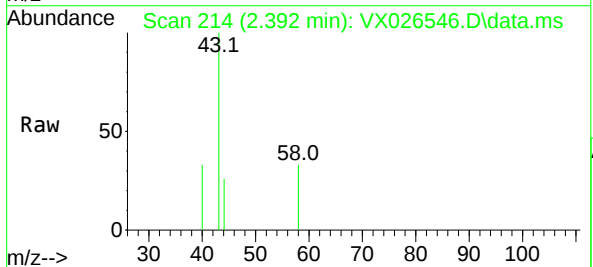


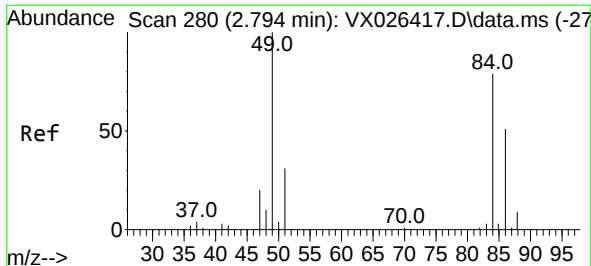
Tgt Ion:142 Resp: 243
Ion Ratio Lower Upper
142 100
127 51.4 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 1.012 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

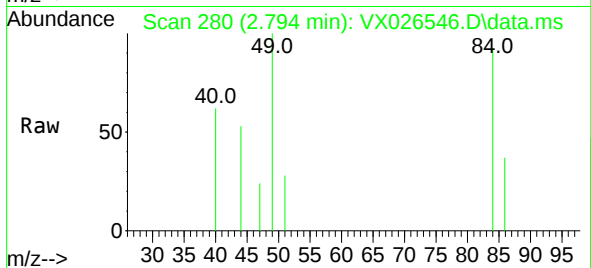
Tgt Ion: 43 Resp: 1048
Ion Ratio Lower Upper
43 100
58 33.0 23.0 34.6





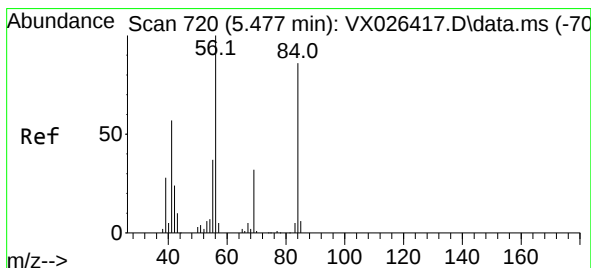
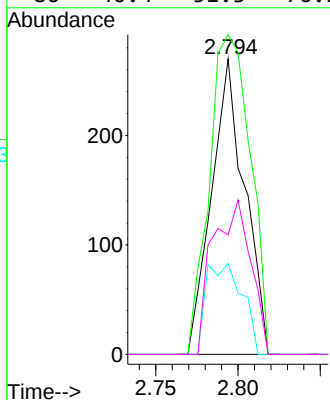
#20
Methylene Chloride
Concen: 0.221 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 378

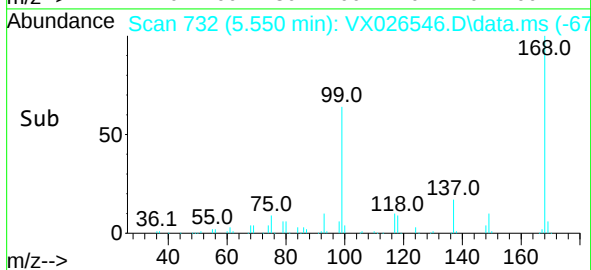
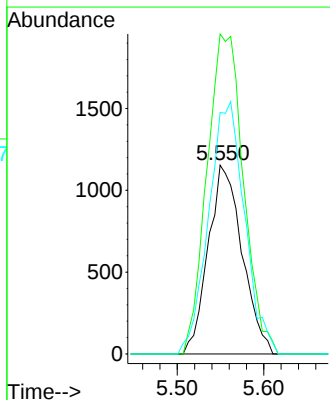
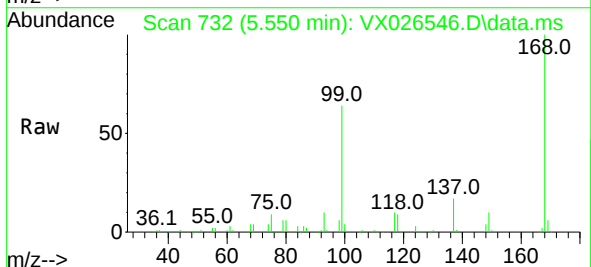
Ion	Ratio	Lower	Upper
84	100		
49	108.1	101.5	152.3
51	30.7	31.2	46.8#
86	40.4	51.3	76.9#

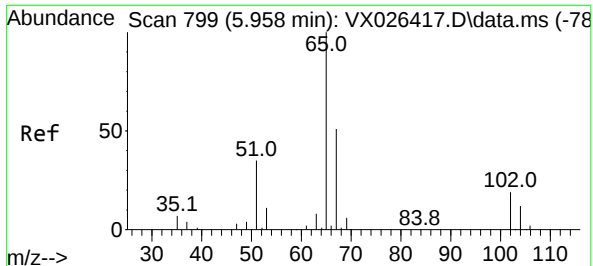


#31
Cyclohexane
Concen: 1.048 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

Tgt Ion: 56 Resp: 3137

Ion	Ratio	Lower	Upper
56	100		
69	169.5	25.8	38.6#
84	127.9	68.9	103.3#

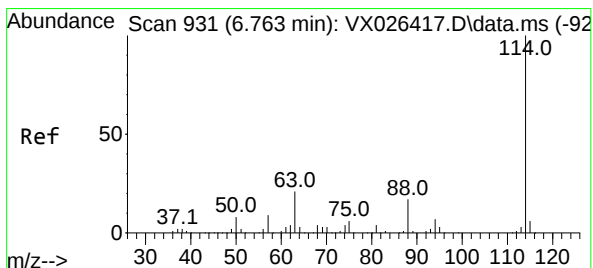
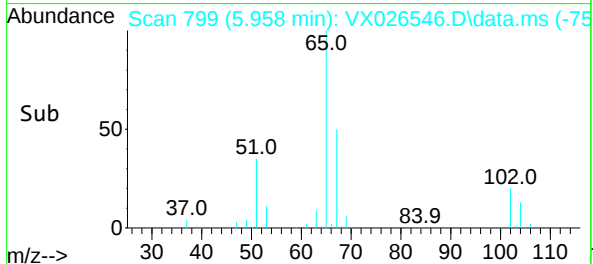
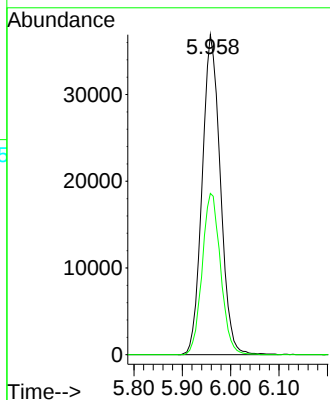
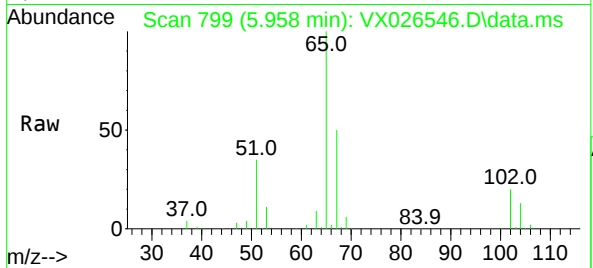




#33
 1,2-Dichloroethane-d4
 Concen: 47.493 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX026546.D
 Acq: 21 Jan 2022 14:26

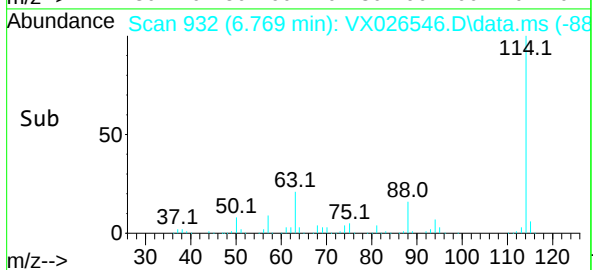
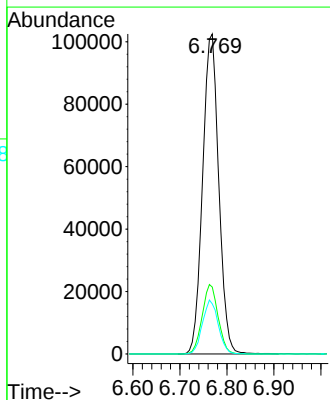
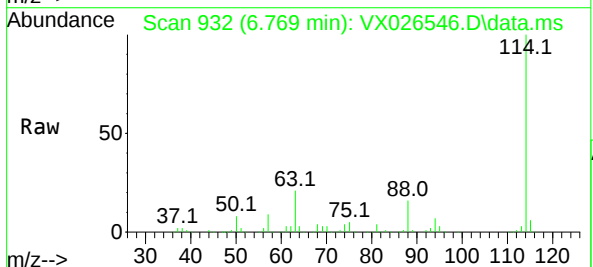
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 65 Resp: 96420
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX026546.D
 Acq: 21 Jan 2022 14:26

Tgt Ion: 114 Resp: 243838
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 15.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.778 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

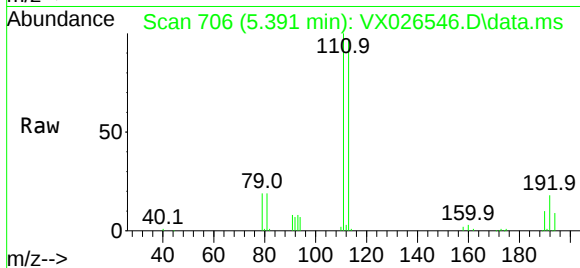
Lab File: VX026546.D

Acq: 21 Jan 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :



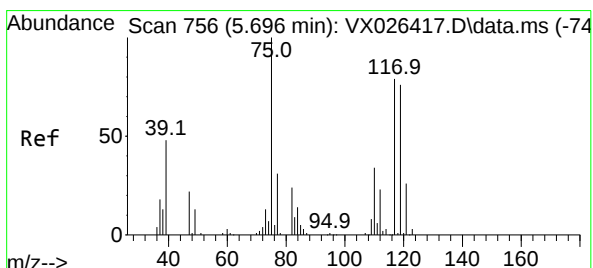
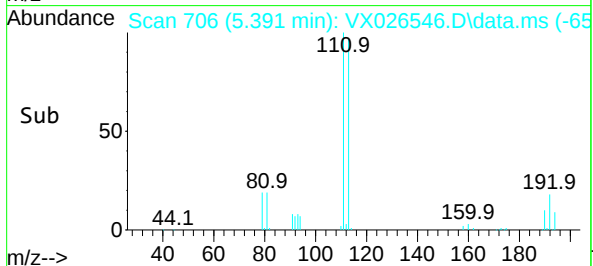
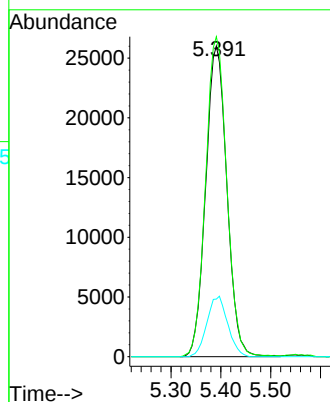
Tgt Ion:113 Resp: 76808

Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

192 19.1 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.782 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.147 min

Lab File: VX026546.D

Acq: 21 Jan 2022 14:26

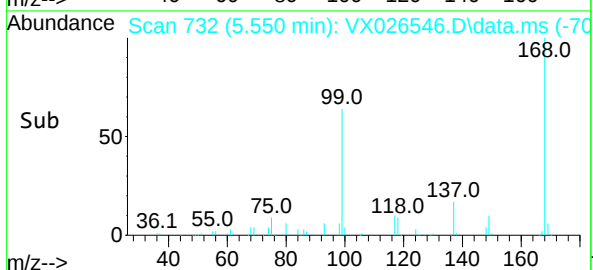
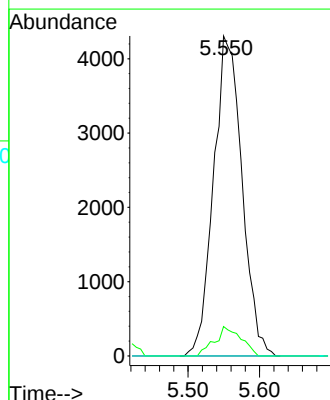
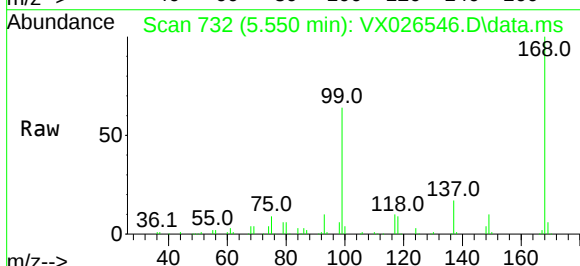
Tgt Ion: 75 Resp: 11886

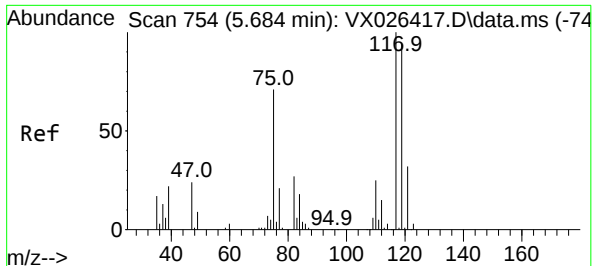
Ion Ratio Lower Upper

75 100

110 8.5 17.2 51.6#

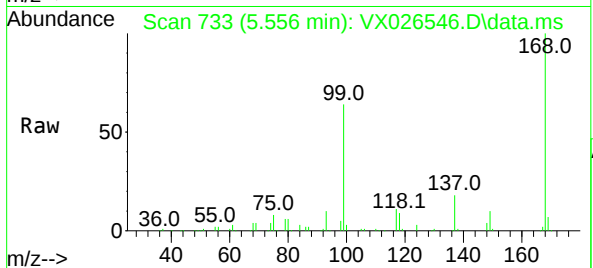
77 0.0 24.6 36.8#



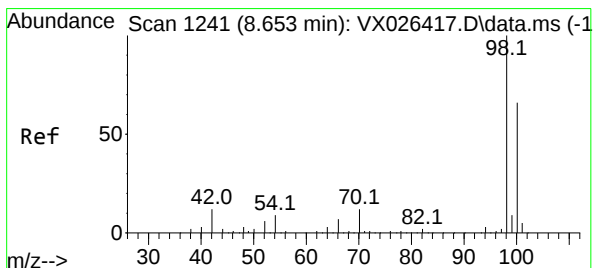
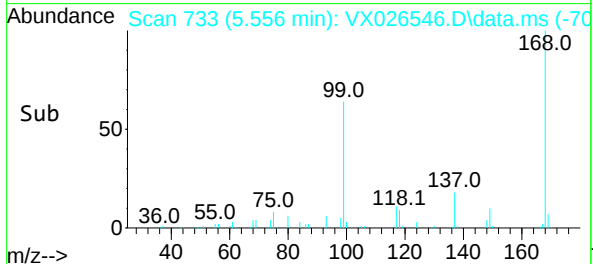
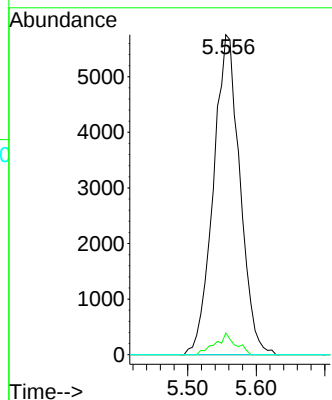


#38
Carbon Tetrachloride
Concen: 6.051 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :

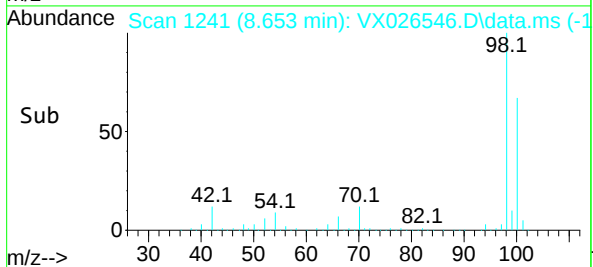
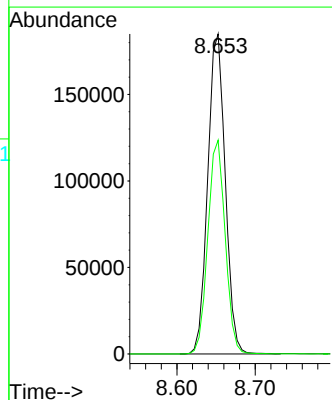
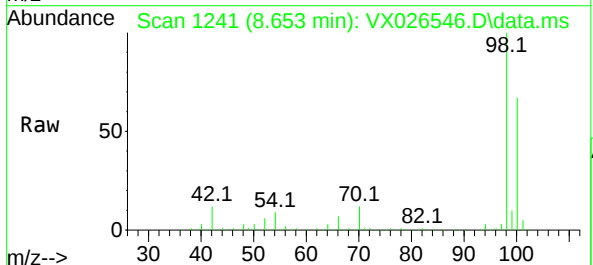


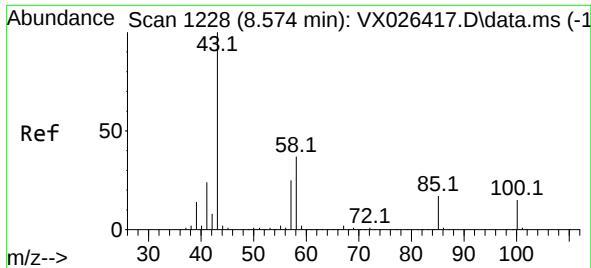
Tgt Ion:117 Resp: 15471
Ion Ratio Lower Upper
117 100
119 6.7 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.541 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

Tgt Ion: 98 Resp: 286786
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8

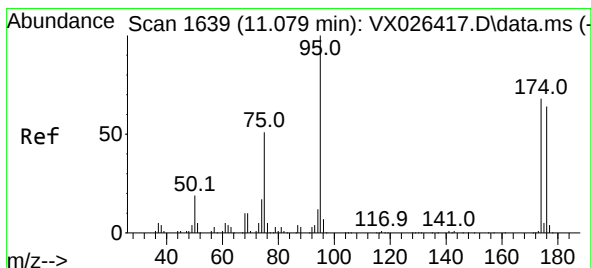
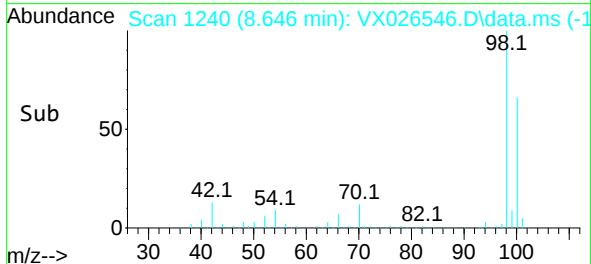
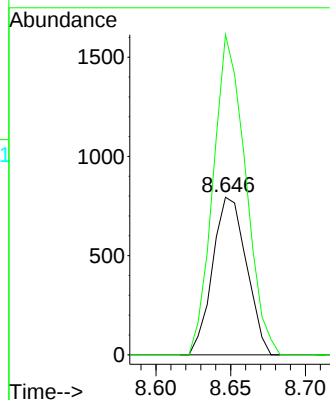
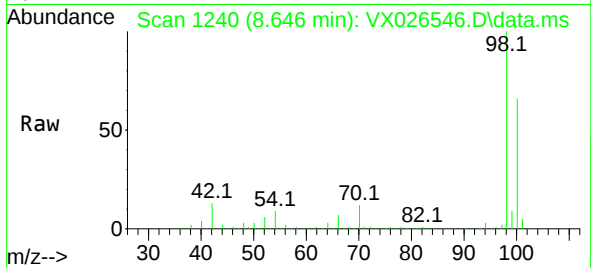




#51
4-Methyl-2-Pentanone
Concen: 0.519 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

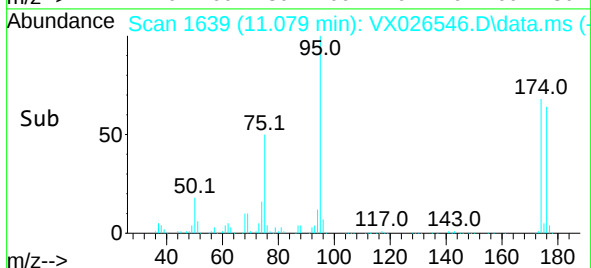
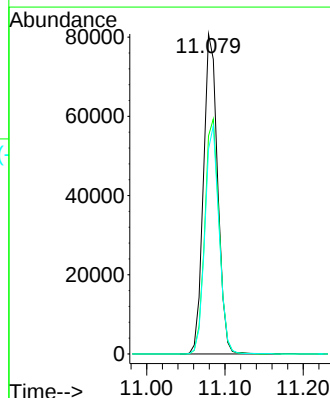
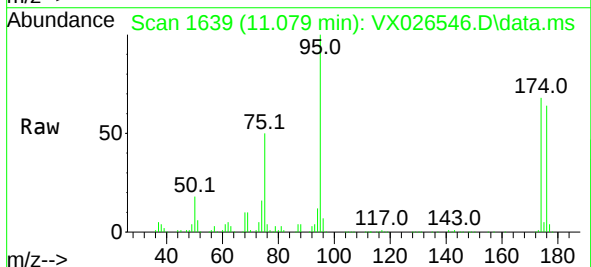
Instrument :
MSVOA_X
ClientSampleId :

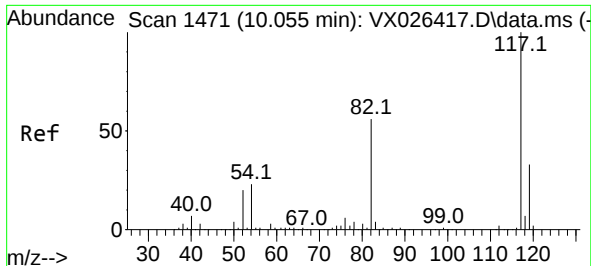
Tgt Ion: 43 Resp: 1251
Ion Ratio Lower Upper
43 100
58 193.8 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 50.440 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

Tgt Ion: 95 Resp: 101673
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.6
176 71.1 0.0 141.4

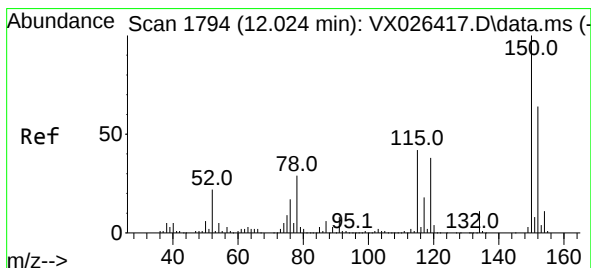
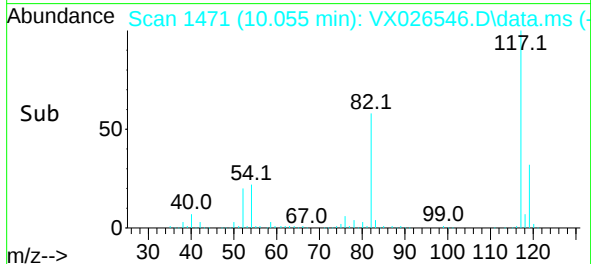
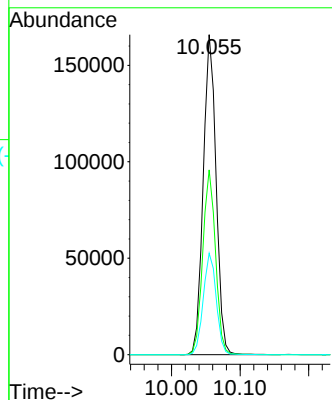
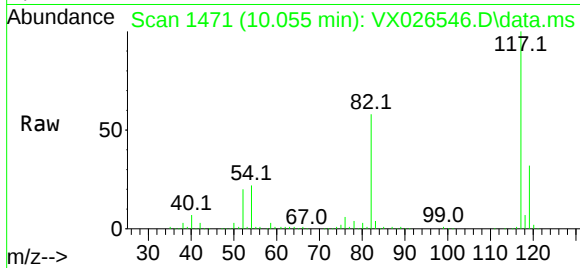




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

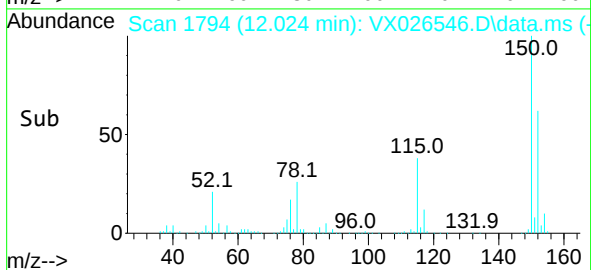
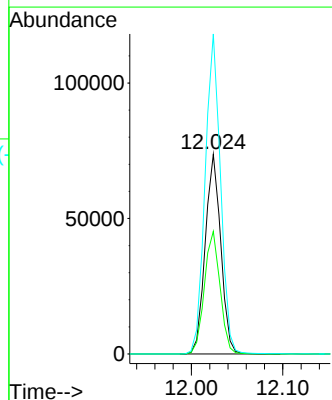
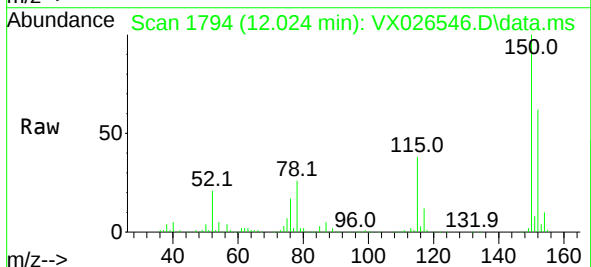
Instrument :
MSVOA_X
ClientSampleId :

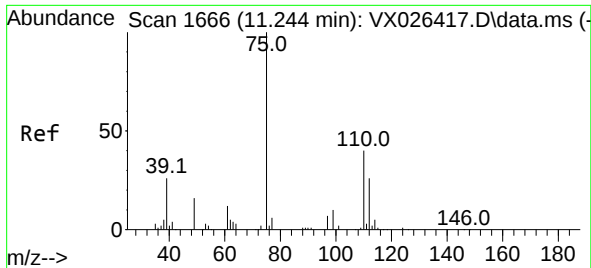
Tgt Ion:117 Resp: 216981
Ion Ratio Lower Upper
117 100
82 57.7 45.2 67.8
119 31.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

Tgt Ion:152 Resp: 86668
Ion Ratio Lower Upper
152 100
115 62.0 44.2 132.6
150 159.1 0.0 348.2

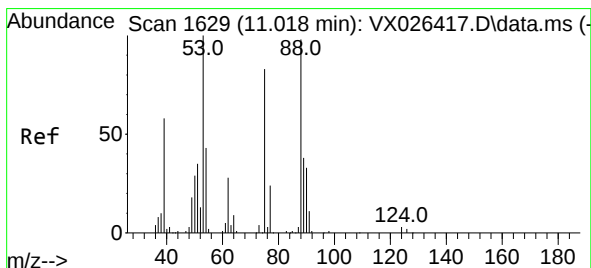
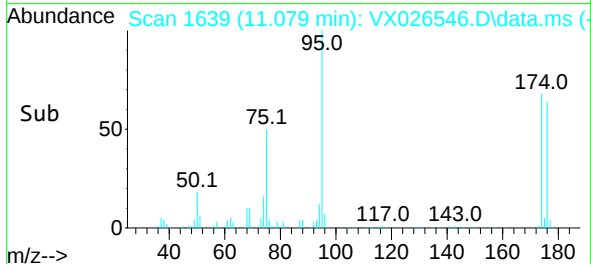
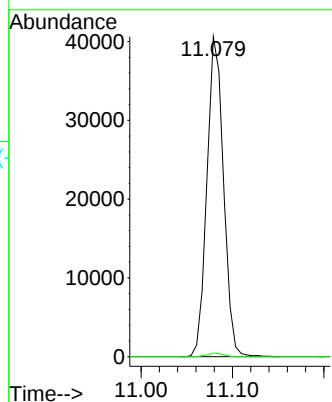
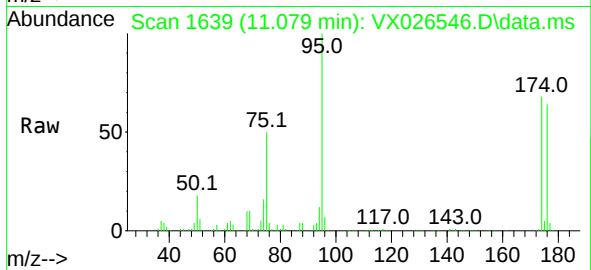




#76
1,2,3-Trichloropropane
Concen: 26.766 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 51076
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026546.D
Acq: 21 Jan 2022 14:26

Tgt Ion: 75 Resp: 51076
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

