

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011222\
 Data File : VX026436.D
 Acq On : 12 Jan 2022 11:44
 Operator : JC/MD
 Sample : VX0112WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 13 05:52:41 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)

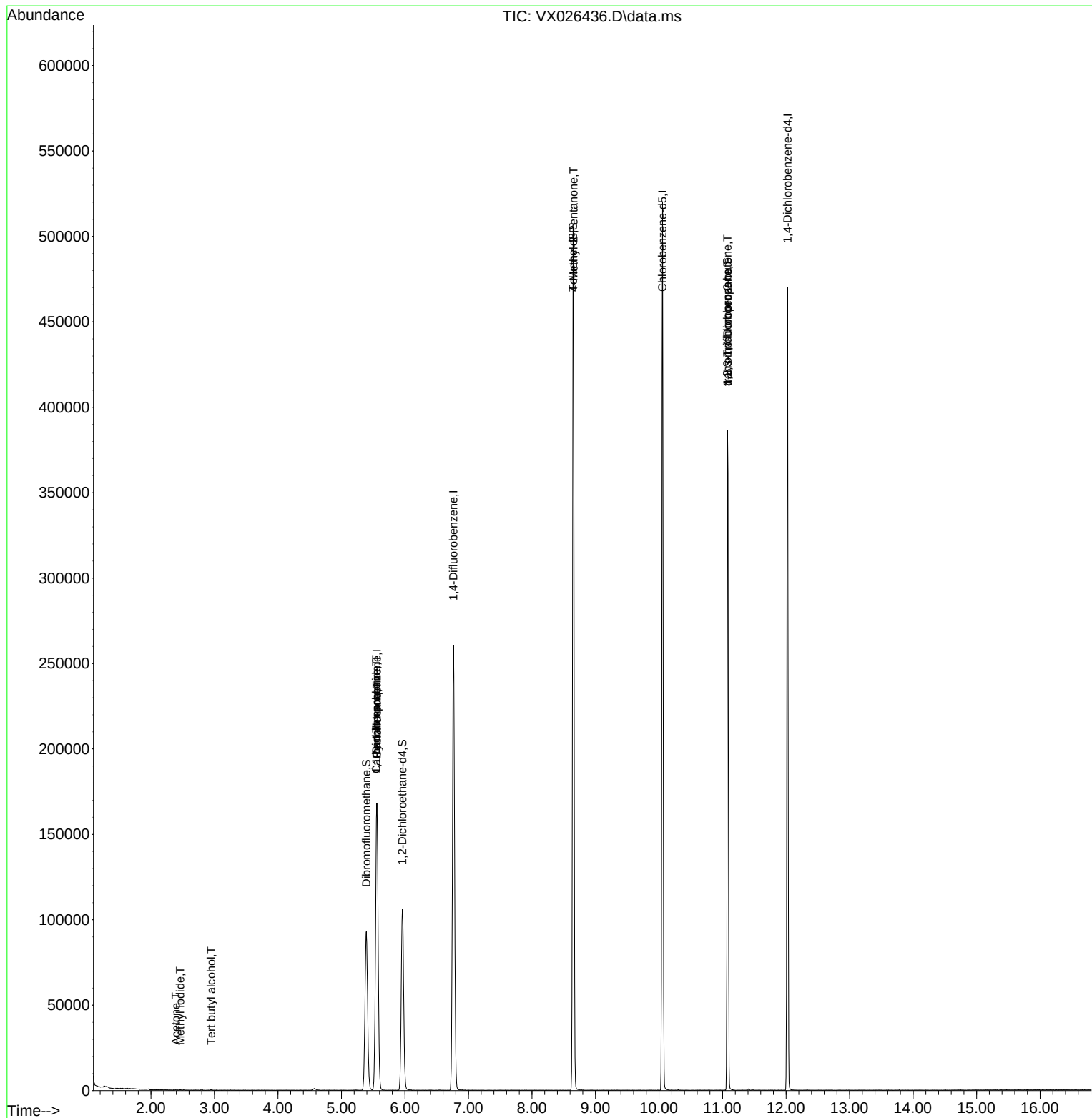
Internal Standards						
1) Pentafluorobenzene	5.556	168	155488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107295	49.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.800%
35) Dibromofluoromethane	5.391	113	81200	48.700	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	8.647	98	302624	50.367	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	107963	50.582	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.160%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	284	4.587	ug/l #	75
11) Tert butyl alcohol	2.946	59	182	0.602	ug/l #	75
16) Acetone	2.392	43	487	0.440	ug/l	94
31) Cyclohexane	5.556	56	3382	1.056	ug/l #	18
36) 1,1-Dichloropropene	5.550	75	12778	4.855	ug/l #	50
38) Carbon Tetrachloride	5.550	117	16383	6.051	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1343	0.526	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	55337	26.828	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	55337	81.182	ug/l #	3

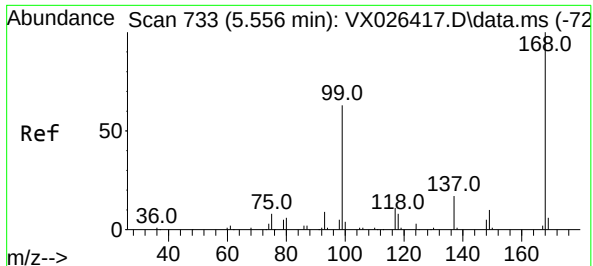
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

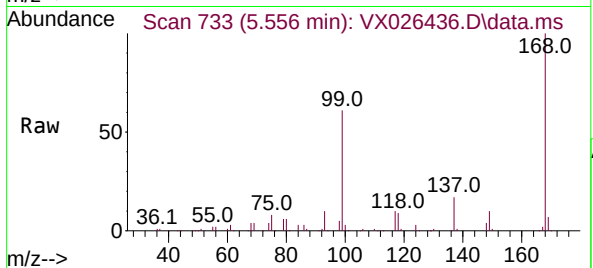
Quant Time: Jan 13 05:52:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
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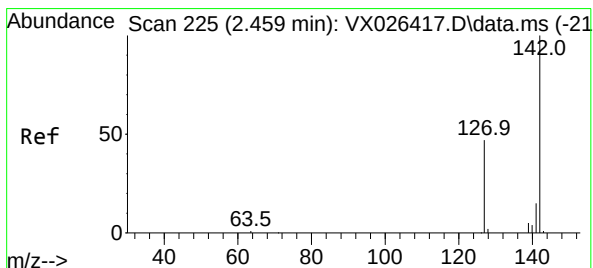
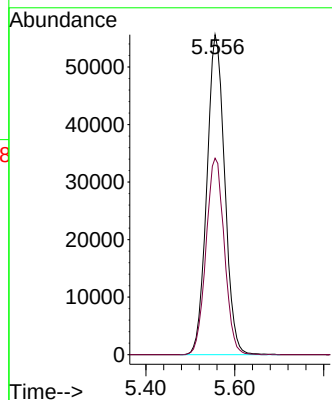
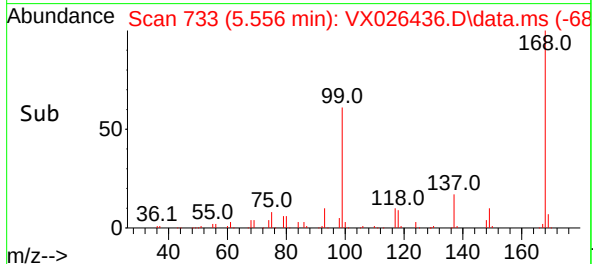


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026436.D
Acq: 12 Jan 2022 11:44

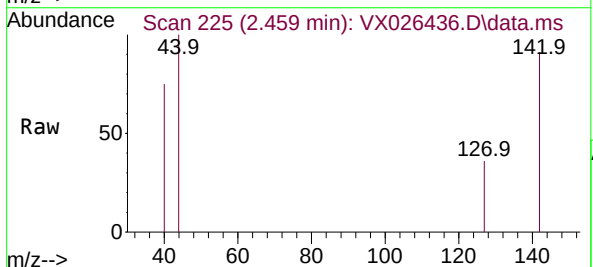
Instrument :
MSVOA_X
ClientSampleId :



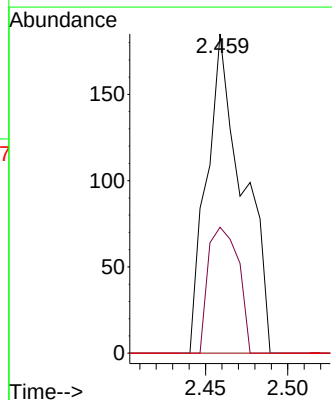
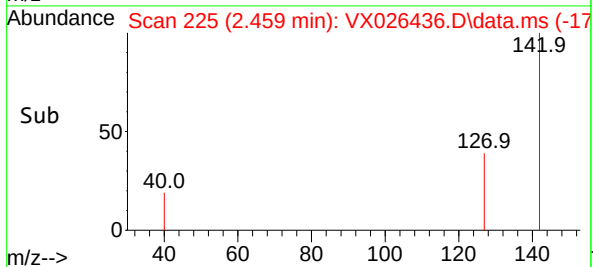
Tgt Ion:168 Resp: 155488
Ion Ratio Lower Upper
168 100
99 61.4 50.3 75.5

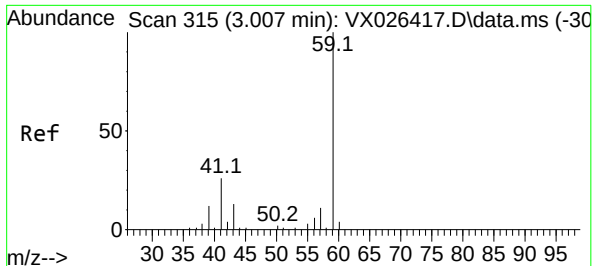


#10
Methyl Iodide
Concen: 4.587 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026436.D
Acq: 12 Jan 2022 11:44



Tgt Ion:142 Resp: 284
Ion Ratio Lower Upper
142 100
127 32.7 38.1 57.1#
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 0.602 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.061 min

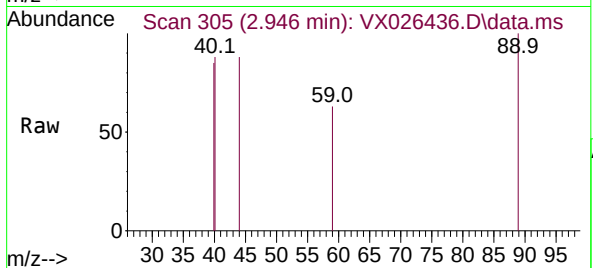
Lab File: VX026436.D

Acq: 12 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

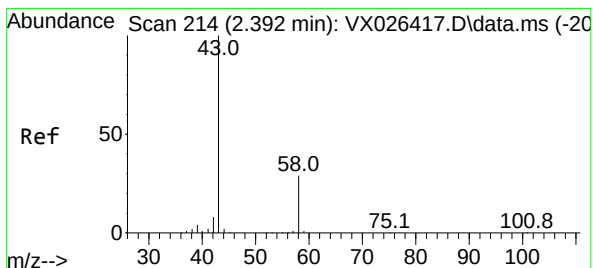
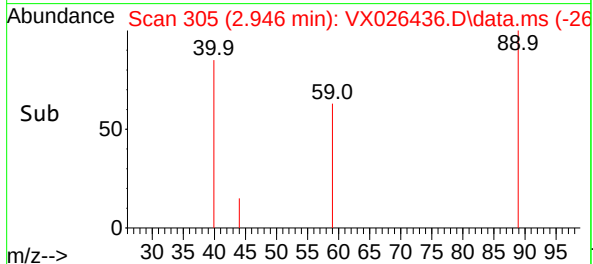
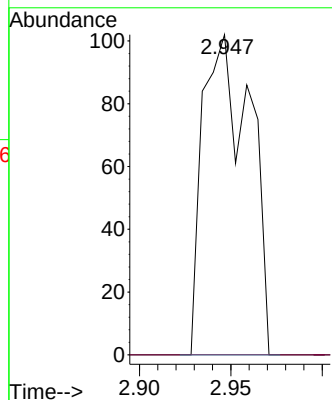


Tgt Ion: 59 Resp: 182

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 0.440 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX026436.D

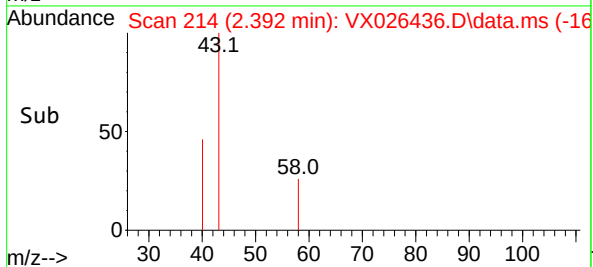
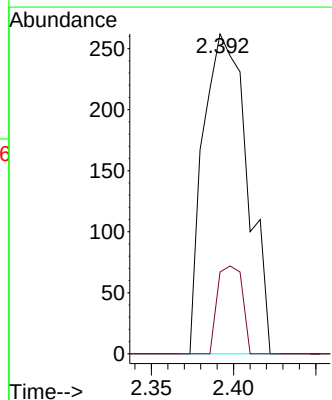
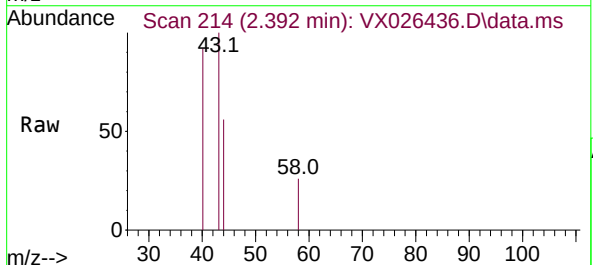
Acq: 12 Jan 2022 11:44

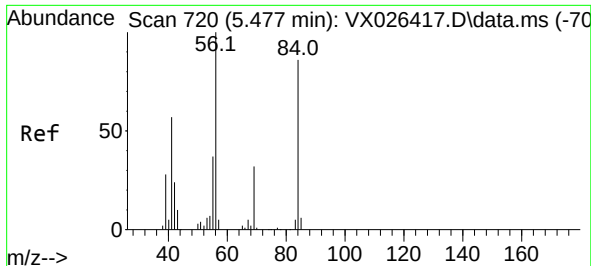
Tgt Ion: 43 Resp: 487

Ion Ratio Lower Upper

43 100

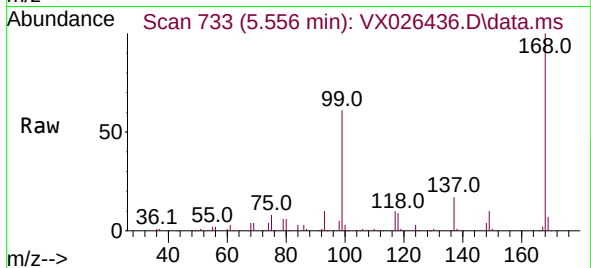
58 25.6 23.0 34.6





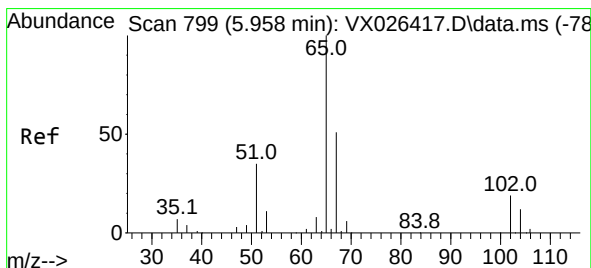
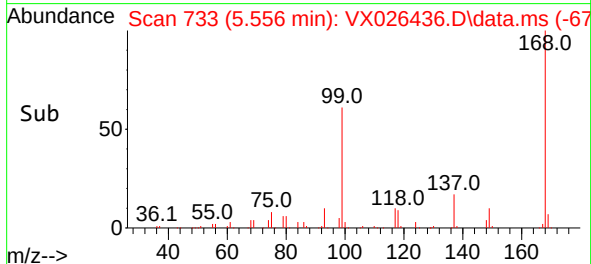
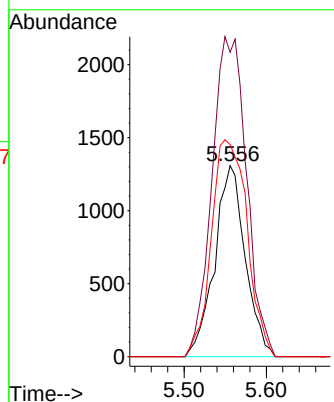
#31
Cyclohexane
Concen: 1.056 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.079 min
Lab File: VX026436.D
Acq: 12 Jan 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 3382

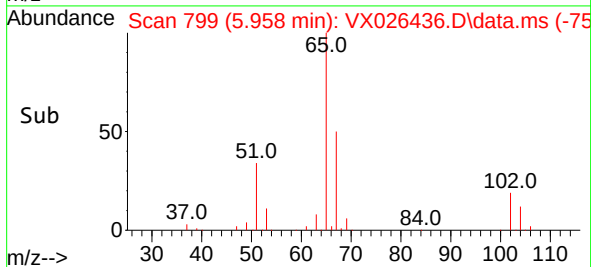
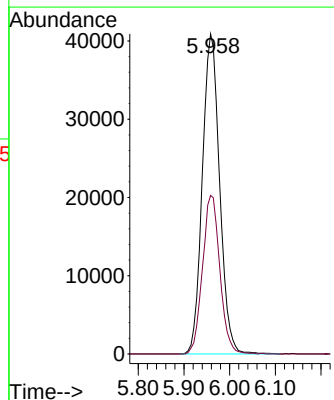
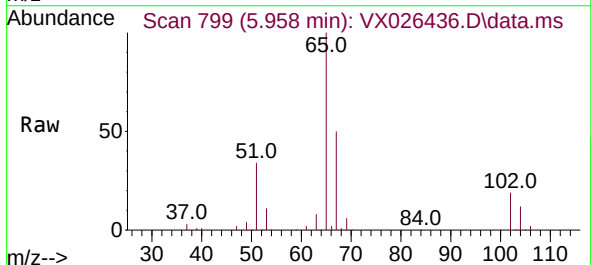
Ion	Ratio	Lower	Upper
56	100		
69	159.3	25.8	38.6#
84	110.9	68.9	103.3#

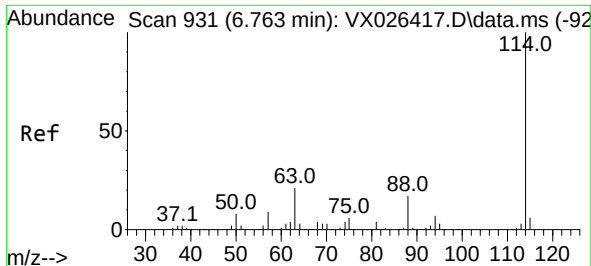


#33
1,2-Dichloroethane-d4
Concen: 49.398 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026436.D
Acq: 12 Jan 2022 11:44

Tgt Ion: 65 Resp: 107295

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	100.8

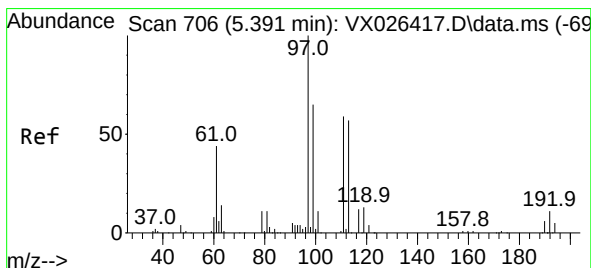
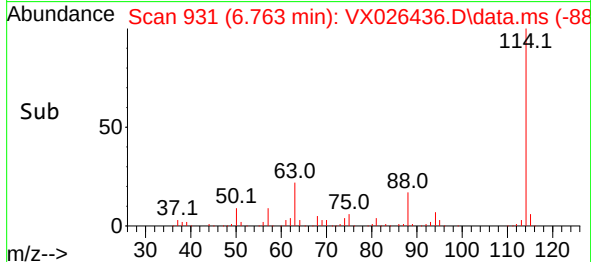
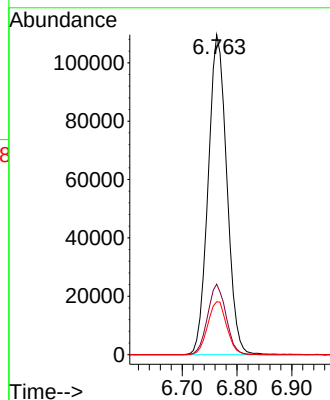
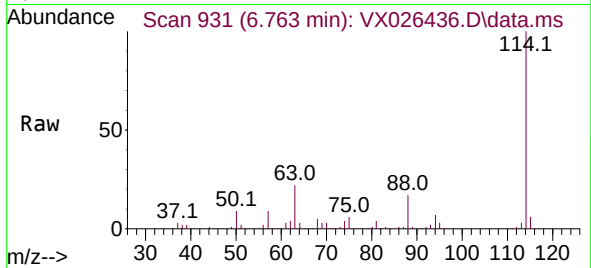




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026436.D
Acq: 12 Jan 2022 11:44

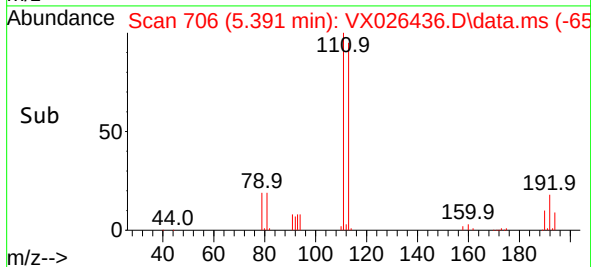
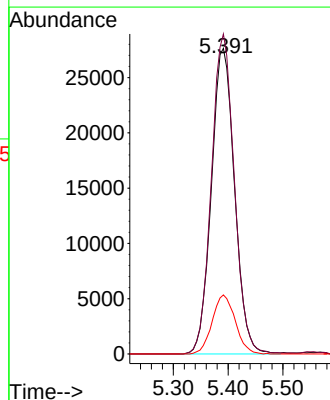
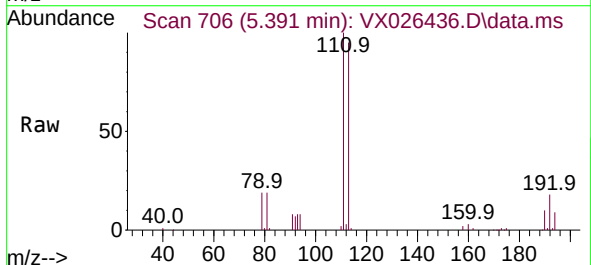
Instrument :
MSVOA_X
ClientSampleId :

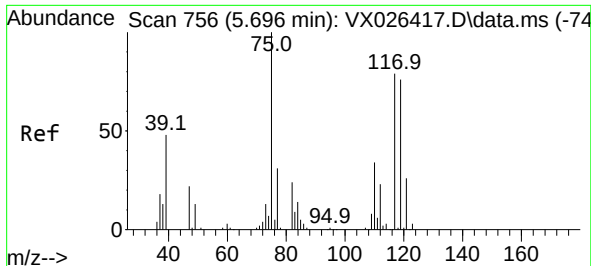
Tgt Ion:114 Resp: 258196
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.700 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026436.D
Acq: 12 Jan 2022 11:44

Tgt Ion:113 Resp: 81200
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 19.2 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.855 ug/l

RT: 5.550 min Scan# 712

Delta R.T. -0.146 min

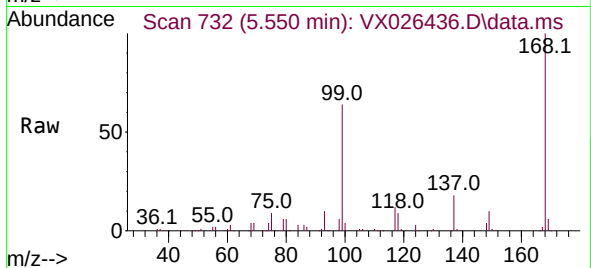
Lab File: VX026436.D

Acq: 12 Jan 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :



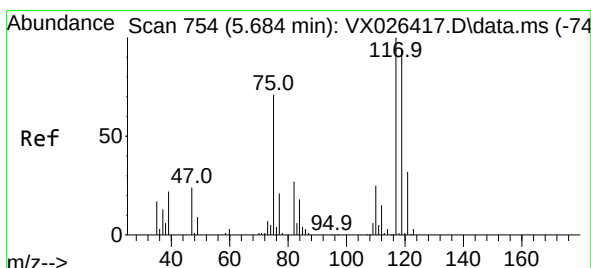
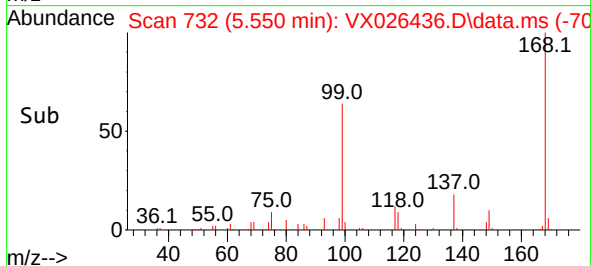
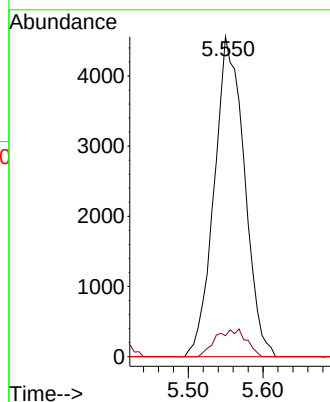
Tgt Ion: 75 Resp: 12778

Ion Ratio Lower Upper

75 100

110 8.7 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 6.051 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX026436.D

Acq: 12 Jan 2022 11:44

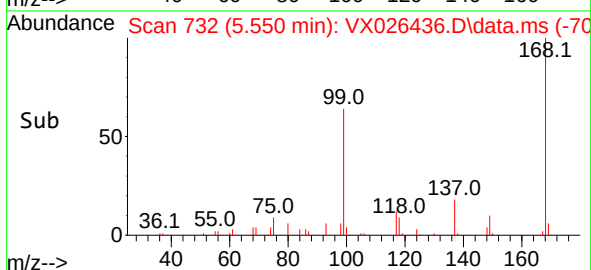
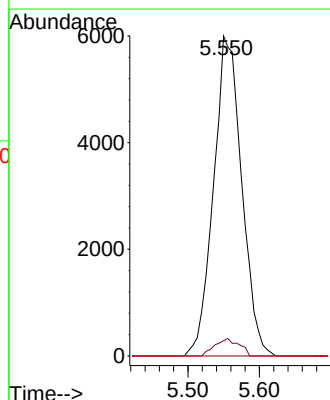
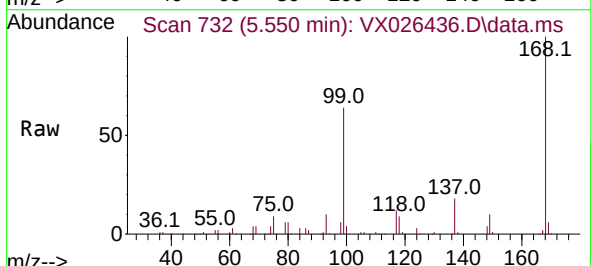
Tgt Ion: 117 Resp: 16383

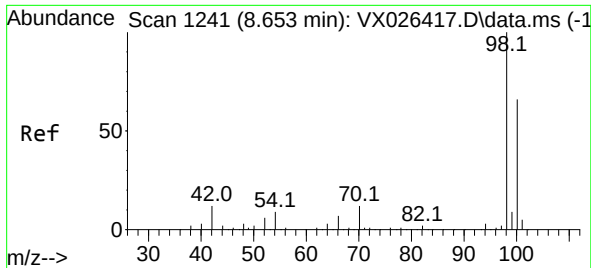
Ion Ratio Lower Upper

117 100

119 4.8 74.7 112.1#

121 0.0 25.4 38.0#

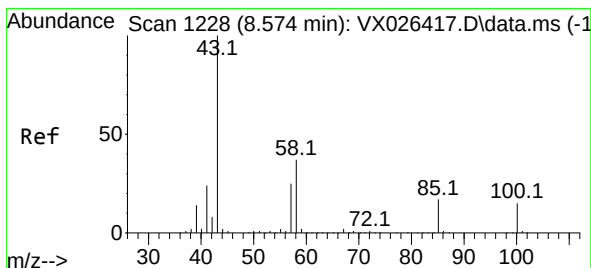
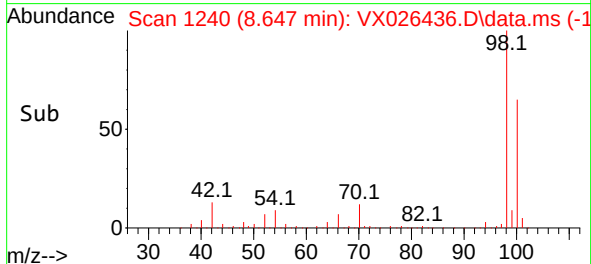
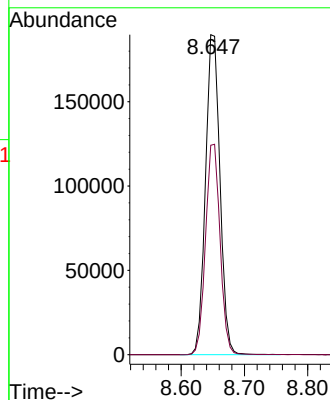
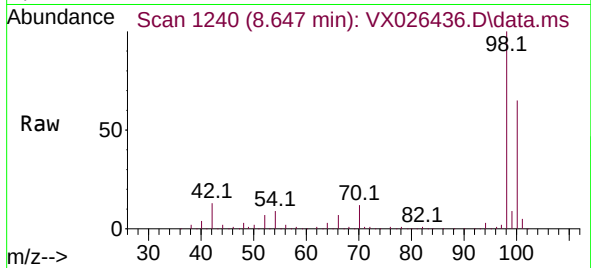




#50
Toluene-d8
Concen: 50.367 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026436.D
Acq: 12 Jan 2022 11:44

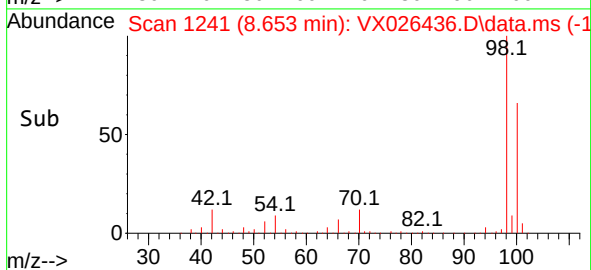
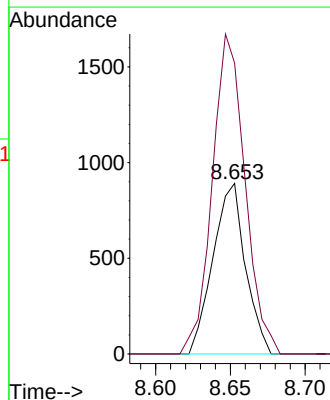
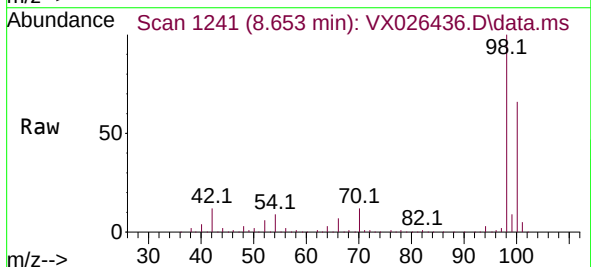
Instrument :
MSVOA_X
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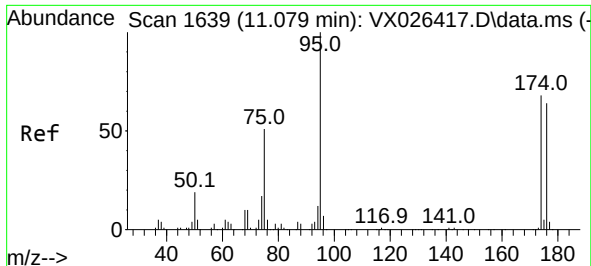
Tgt Ion: 98 Resp: 302624
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.526 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026436.D
Acq: 12 Jan 2022 11:44

Tgt Ion: 43 Resp: 1343
Ion Ratio Lower Upper
43 100
58 189.4 30.5 45.7#

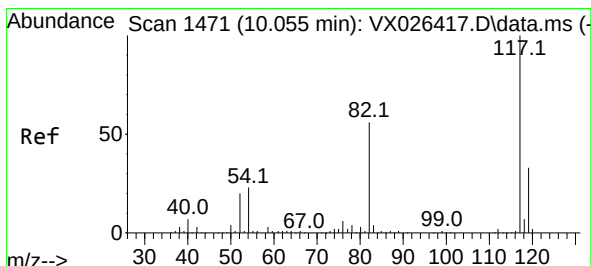
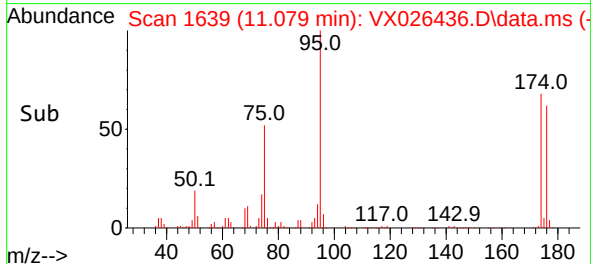
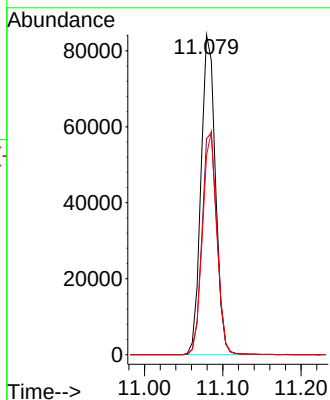
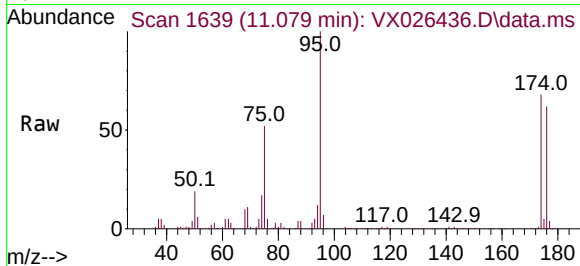




#62
4-Bromofluorobenzene
Concen: 50.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026436.D
Acq: 12 Jan 2022 11:44

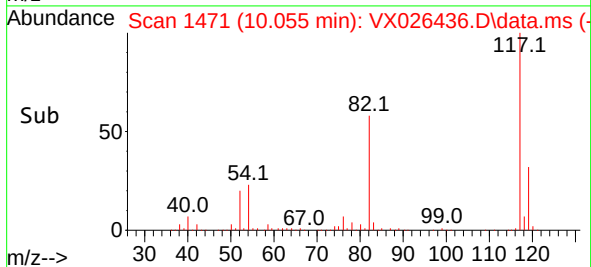
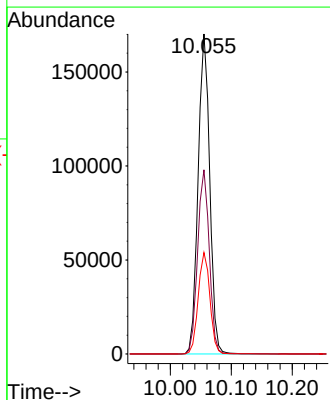
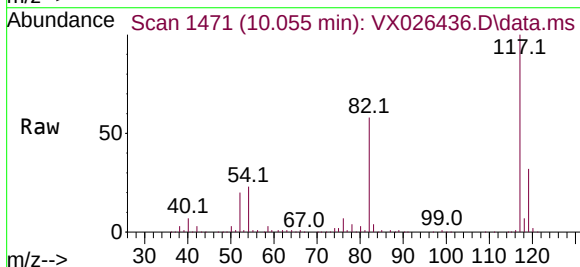
Instrument :
MSVOA_X
ClientSampleId :

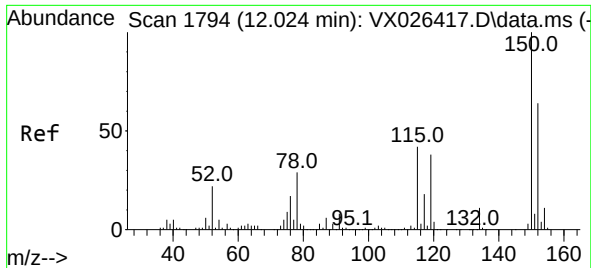
Tgt Ion: 95 Resp: 107963
Ion Ratio Lower Upper
95 100
174 71.6 0.0 148.6
176 69.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026436.D
Acq: 12 Jan 2022 11:44

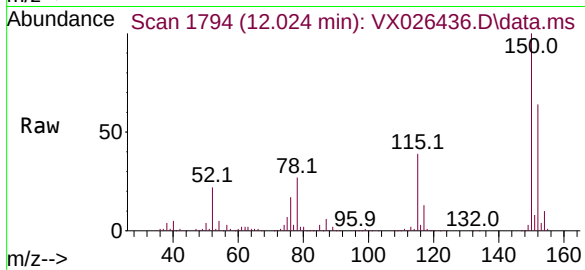
Tgt Ion: 117 Resp: 224529
Ion Ratio Lower Upper
117 100
82 57.6 45.2 67.8
119 31.7 26.2 39.2



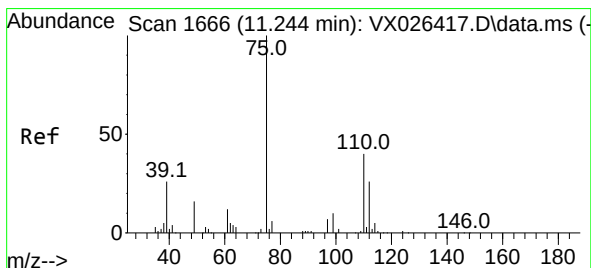
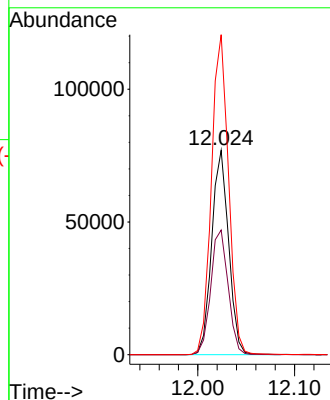
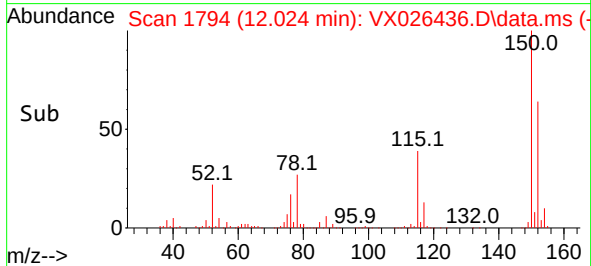


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026436.D
 Acq: 12 Jan 2022 11:44

Instrument :
 MSVOA_X
 ClientSampleId :

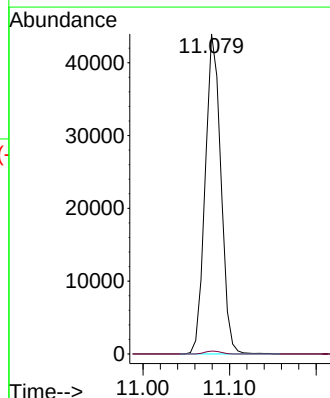
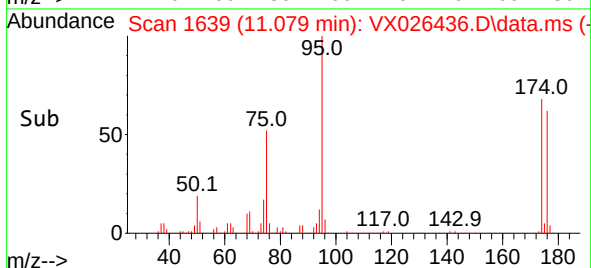
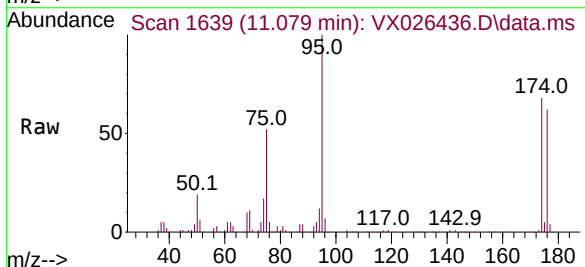


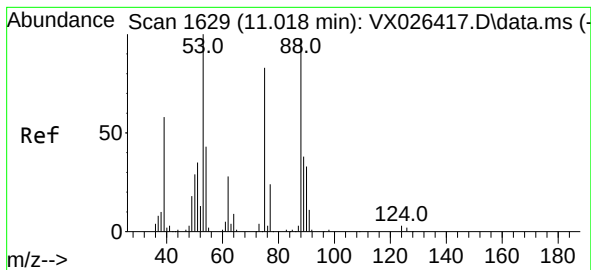
Tgt Ion:152 Resp: 93682
 Ion Ratio Lower Upper
 152 100
 115 62.7 44.2 132.6
 150 158.4 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 26.828 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026436.D
 Acq: 12 Jan 2022 11:44

Tgt Ion: 75 Resp: 55337
 Ion Ratio Lower Upper
 75 100
 77 0.9 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.182 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026436.D
 Acq: 12 Jan 2022 11:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 55337
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

