

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026517.D
 Acq On : 19 Jan 2022 14:24
 Operator : JC/MD
 Sample : N1187-08 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31338

Quant Time: Jan 20 05:05:46 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	138264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94738	49.050	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.100%
35) Dibromofluoromethane	5.391	113	74144	49.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.653	98	269775	49.559	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.085	95	94834	49.042	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%

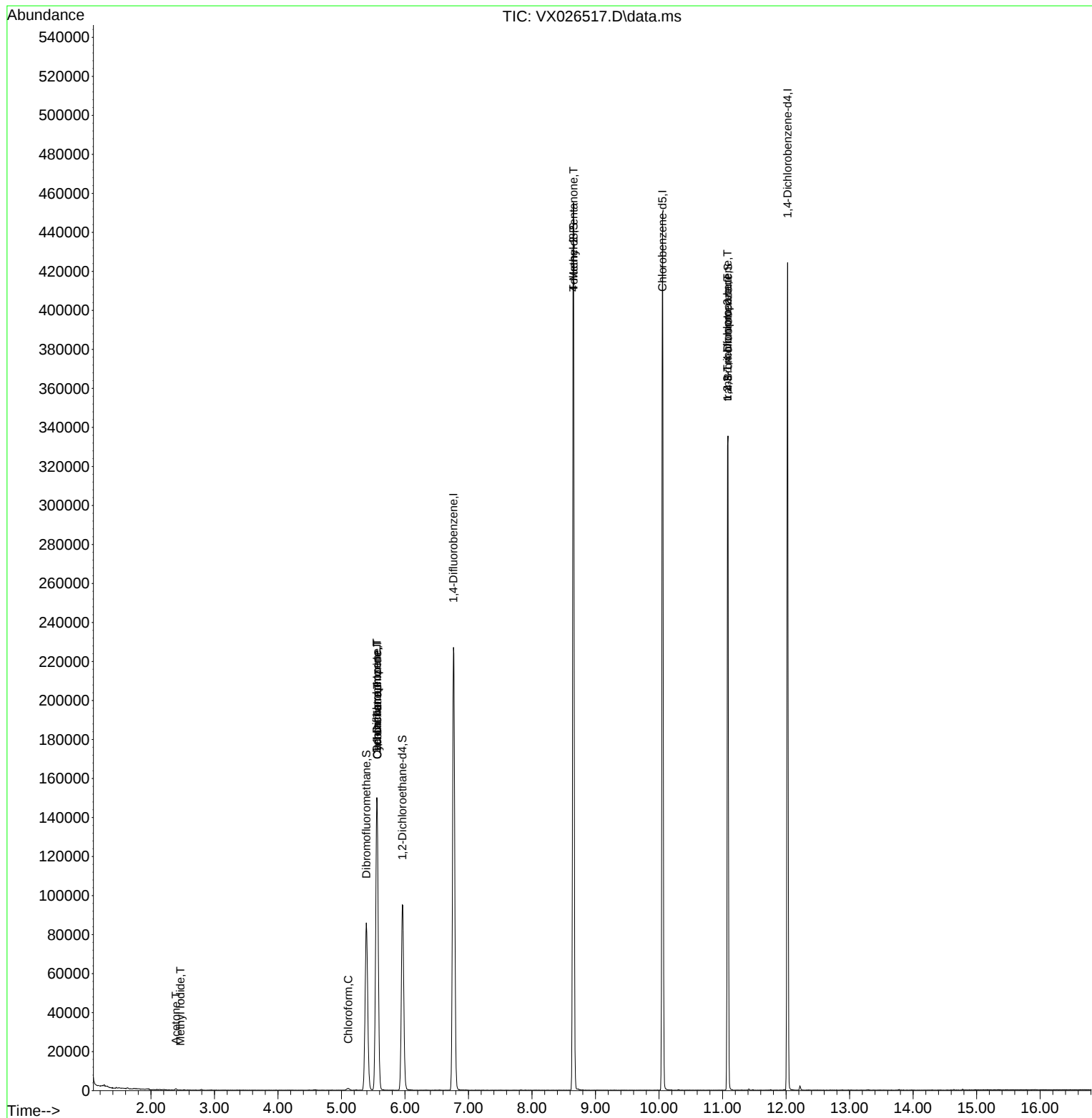
Target Compounds					Qvalue	
10) Methyl Iodide	2.465	142	75	4.487	ug/l #	37
16) Acetone	2.392	43	890	0.904	ug/l	100
30) Chloroform	5.105	83	1422	0.470	ug/l #	82
31) Cyclohexane	5.562	56	2760	0.969	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	11214	4.703	ug/l #	50
38) Carbon Tetrachloride	5.562	117	14729	6.005	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1218	0.527	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46993	25.227	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	46993	76.635	ug/l #	3

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

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31338

Quant Time: Jan 20 05:05:46 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

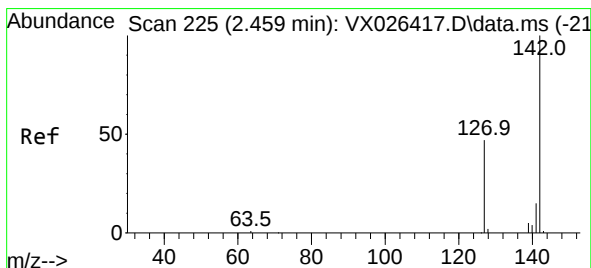
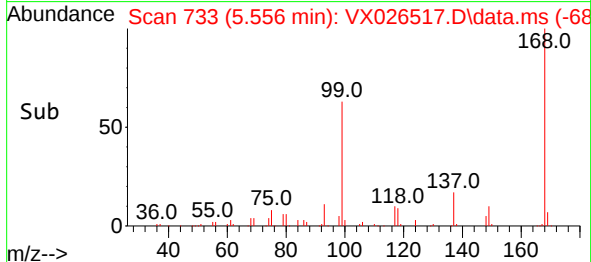
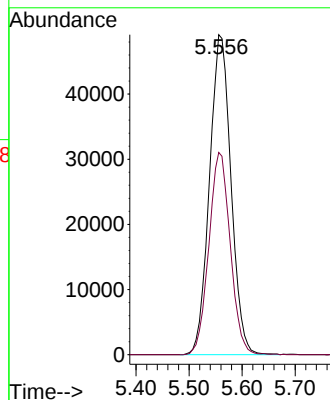
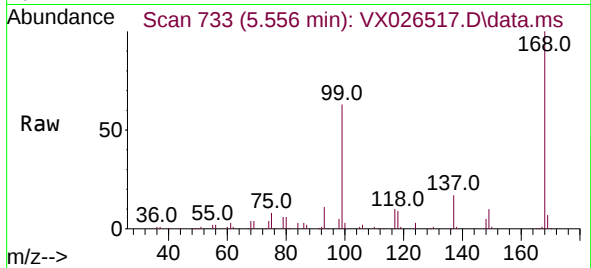




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX026517.D
Acq: 19 Jan 2022 14:24

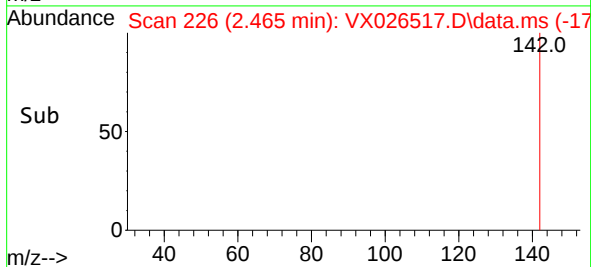
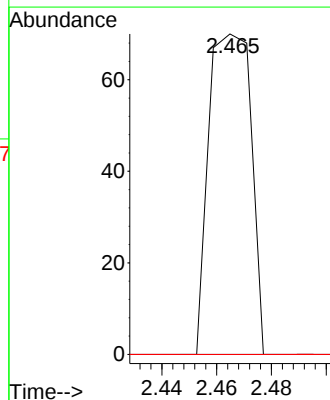
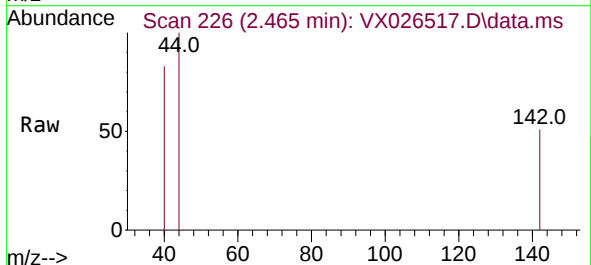
Instrument :
MSVOA_X
ClientSampleId :
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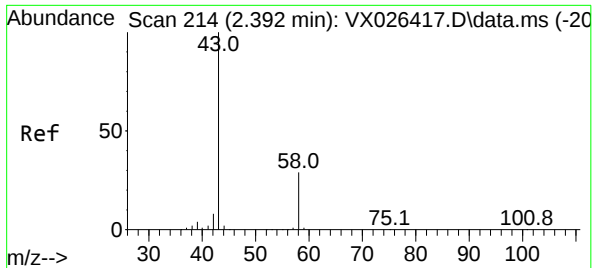
Tgt Ion:168 Resp: 138264
Ion Ratio Lower Upper
168 100
99 63.2 50.3 75.5



#10
Methyl Iodide
Concen: 4.487 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026517.D
Acq: 19 Jan 2022 14:24

Tgt Ion:142 Resp: 75
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

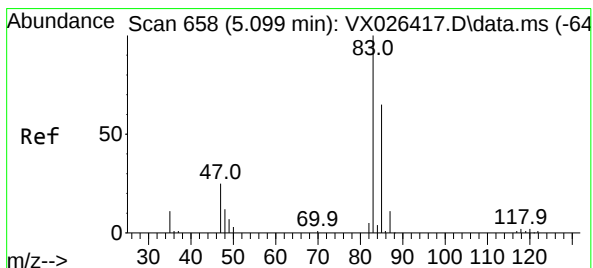
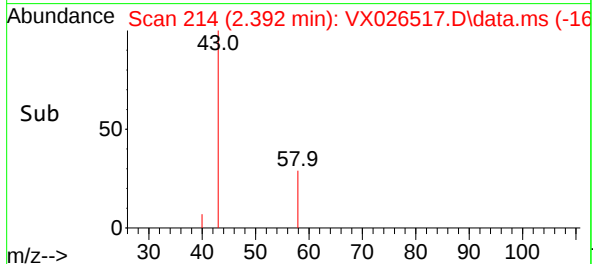
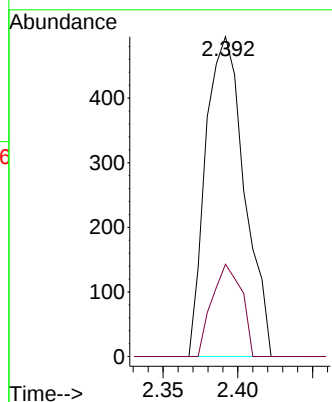
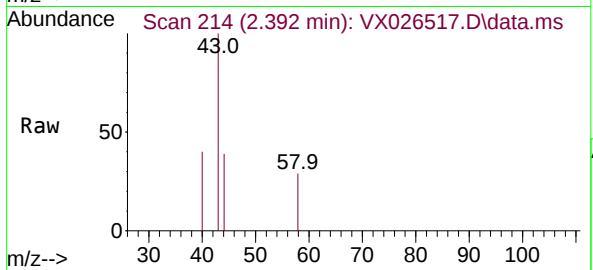




#16
Acetone
Concen: 0.904 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026517.D
Acq: 19 Jan 2022 14:24

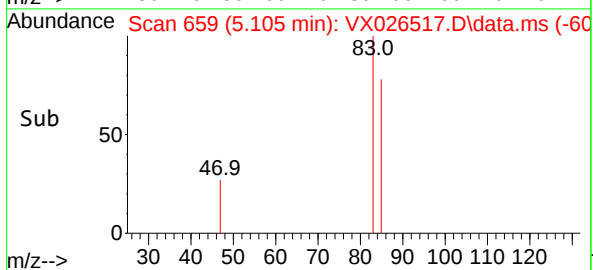
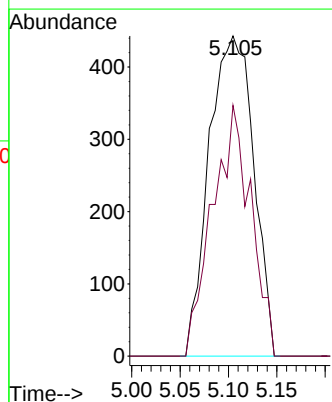
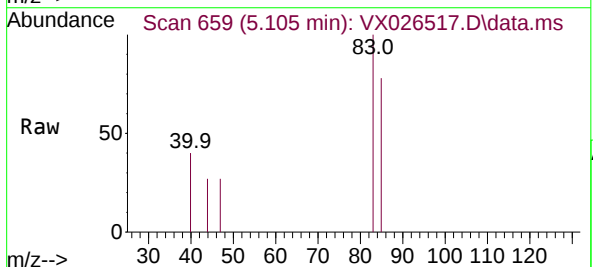
Instrument :
MSVOA_X
ClientSampleId :
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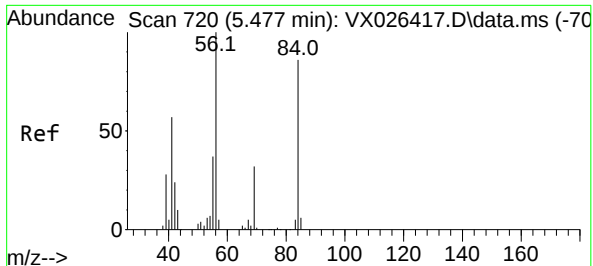
Tgt Ion: 43 Resp: 890
Ion Ratio Lower Upper
43 100
58 28.9 23.0 34.6



#30
Chloroform
Concen: 0.470 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX026517.D
Acq: 19 Jan 2022 14:24

Tgt Ion: 83 Resp: 1422
Ion Ratio Lower Upper
83 100
85 78.3 51.6 77.4#

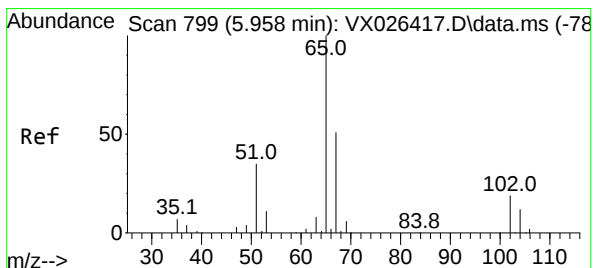
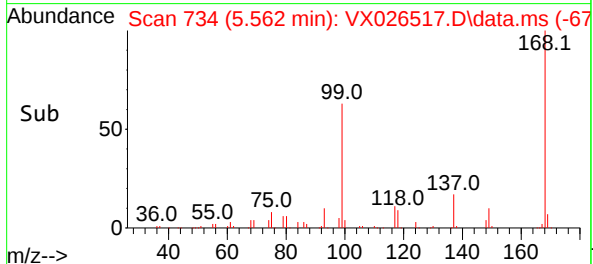
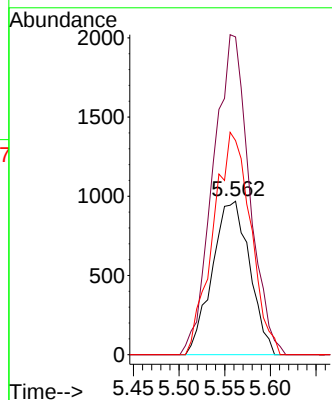
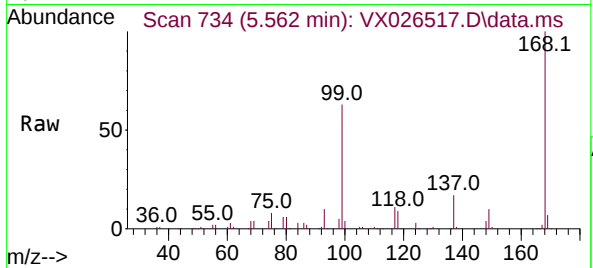




#31
Cyclohexane
Concen: 0.969 ug/l
RT: 5.562 min Scan# 713
Delta R.T. 0.085 min
Lab File: VX026517.D
Acq: 19 Jan 2022 14:24

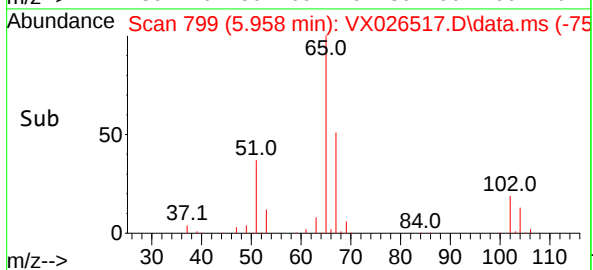
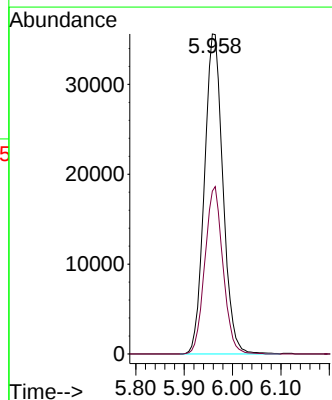
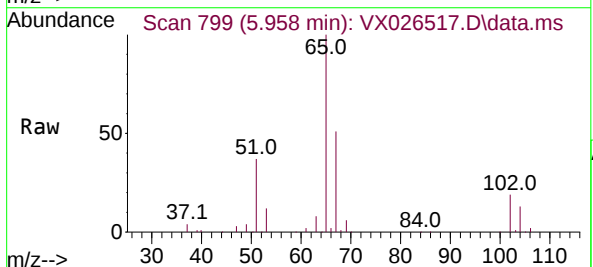
Instrument :
MSVOA_X
ClientSampleId :
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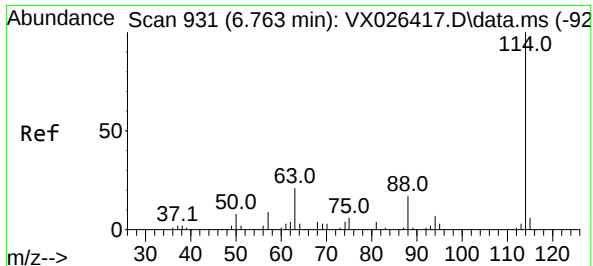
Tgt Ion: 56 Resp: 2760
Ion Ratio Lower Upper
56 100
69 207.2 25.8 38.6#
84 139.6 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.050 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026517.D
Acq: 19 Jan 2022 14:24

Tgt Ion: 65 Resp: 94738
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

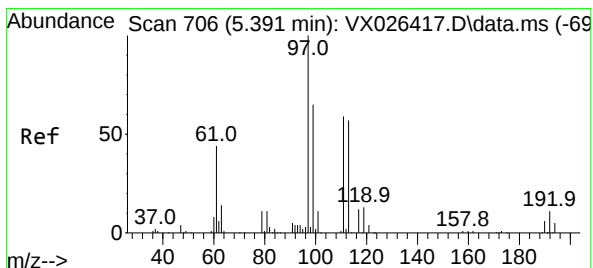
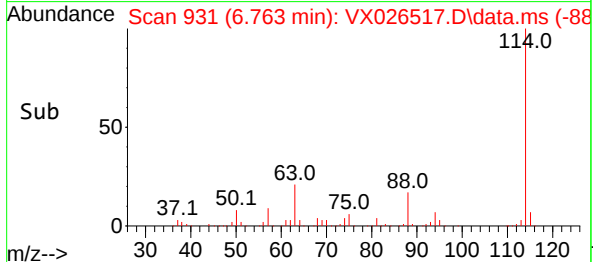
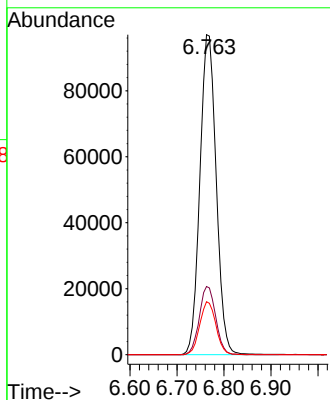
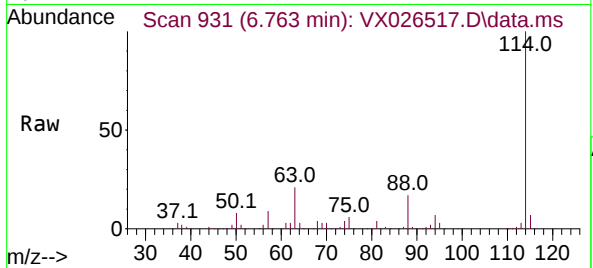




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX026517.D
 Acq: 19 Jan 2022 14:24

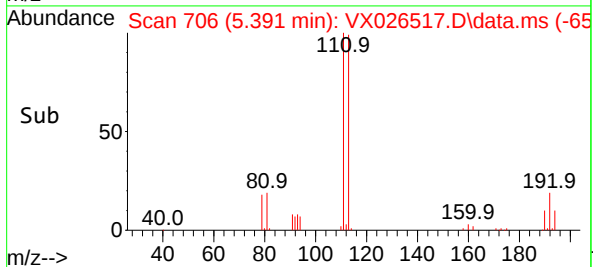
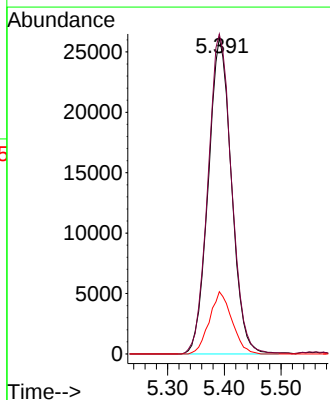
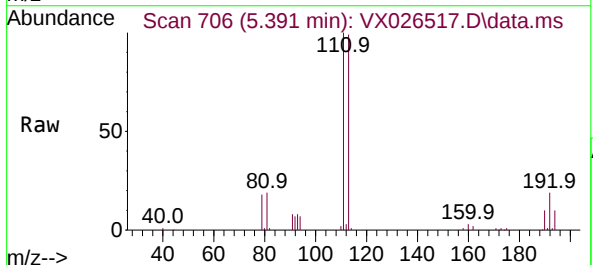
Instrument :
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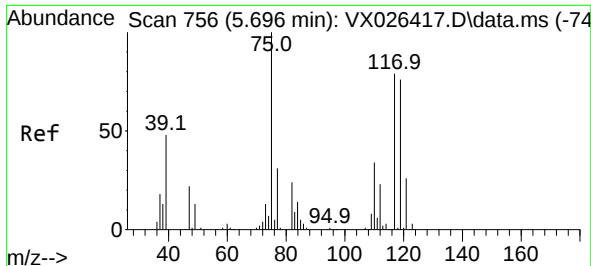
Tgt Ion:114 Resp: 233919
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.8
 88 16.6 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 49.083 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX026517.D
 Acq: 19 Jan 2022 14:24

Tgt Ion:113 Resp: 74144
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.2 121.8
 192 19.2 15.0 22.4

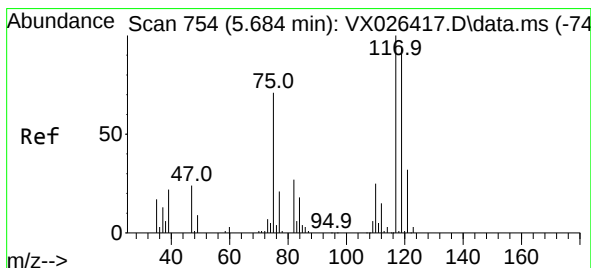
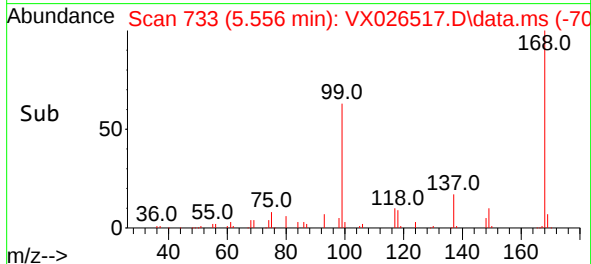
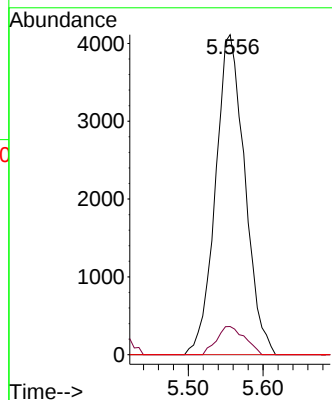
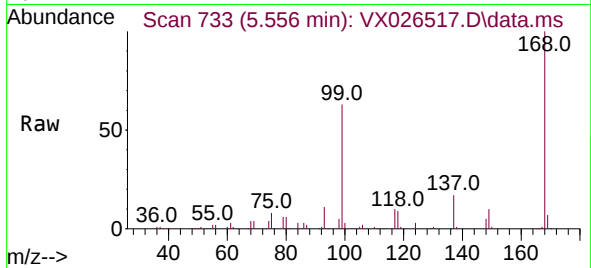




#36
1,1-Dichloropropene
Concen: 4.703 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX026517.D
Acq: 19 Jan 2022 14:24

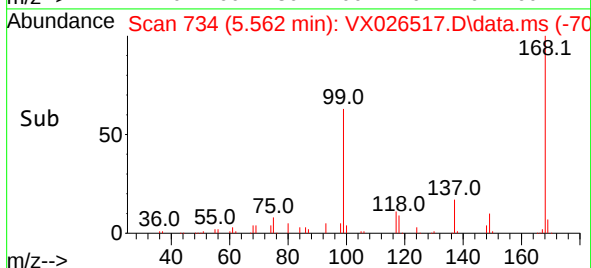
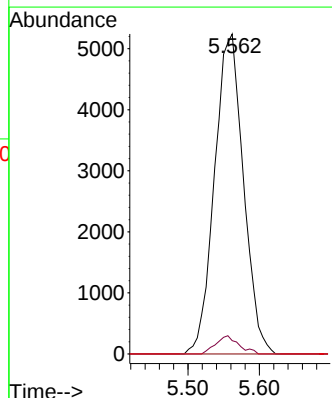
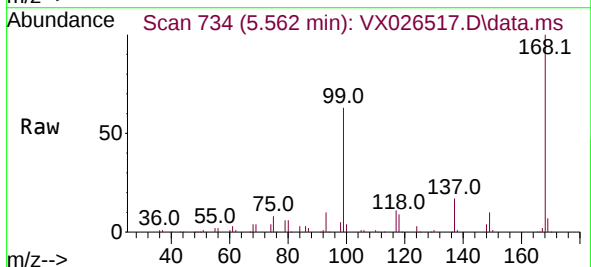
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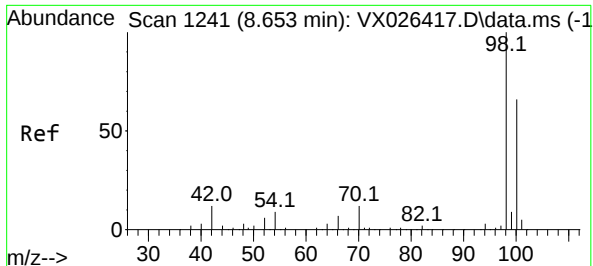
Tgt Ion: 75 Resp: 11214
Ion Ratio Lower Upper
75 100
110 8.4 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.005 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX026517.D
Acq: 19 Jan 2022 14:24

Tgt Ion: 117 Resp: 14729
Ion Ratio Lower Upper
117 100
119 4.1 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 49.559 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026517.D

Acq: 19 Jan 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

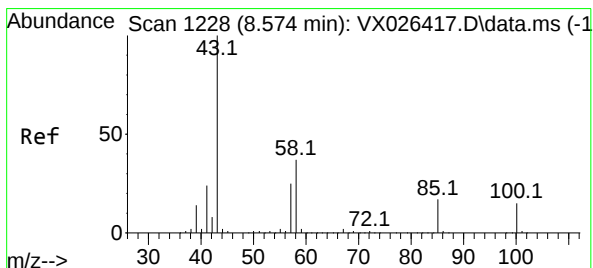
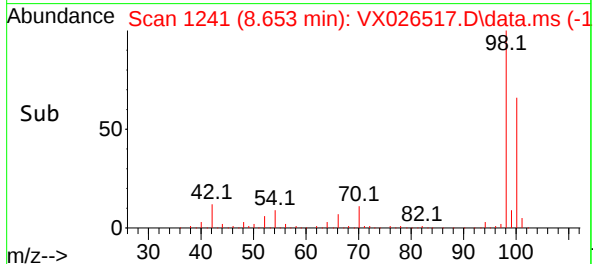
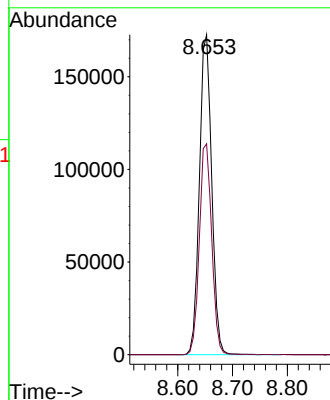
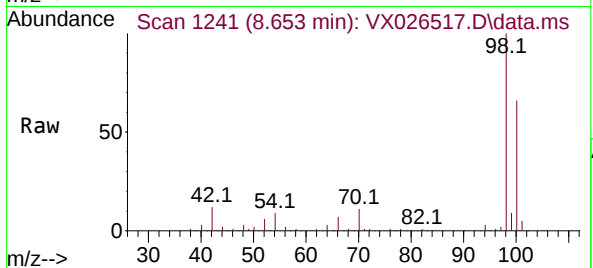
31338

Tgt Ion: 98 Resp: 269775

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.527 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX026517.D

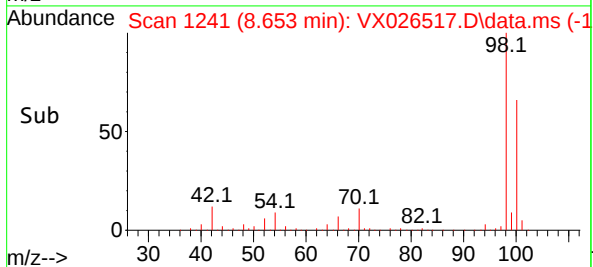
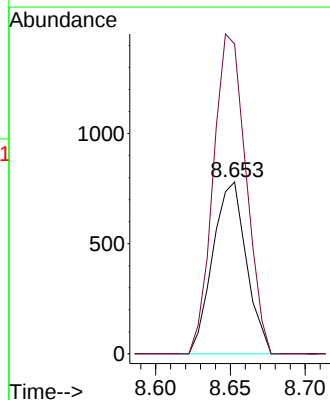
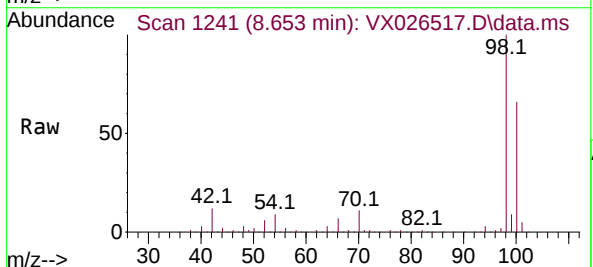
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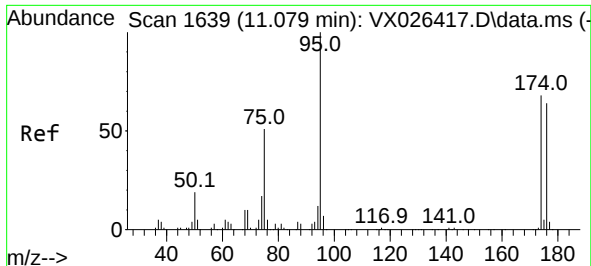
Tgt Ion: 43 Resp: 1218

Ion Ratio Lower Upper

43 100

58 181.2 30.5 45.7#

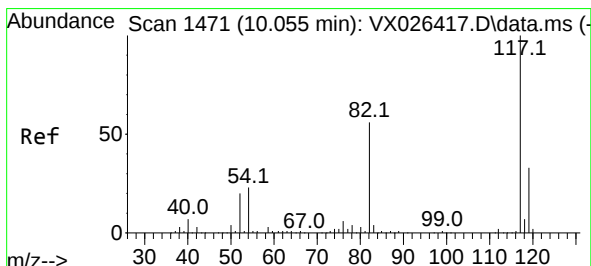
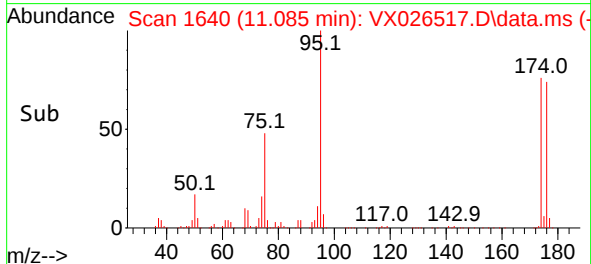
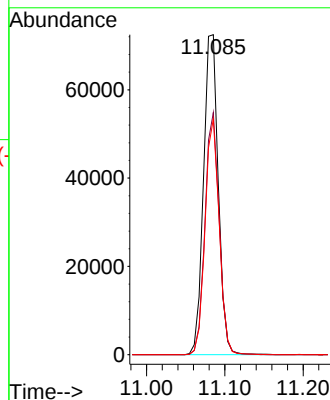
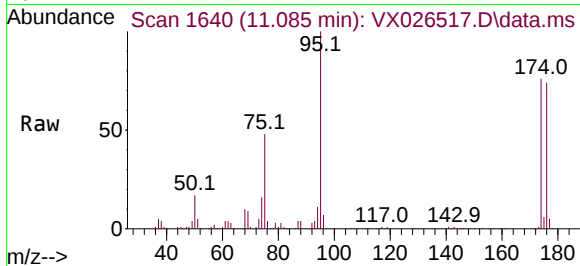




#62
4-Bromofluorobenzene
Concen: 49.042 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026517.D
Acq: 19 Jan 2022 14:24

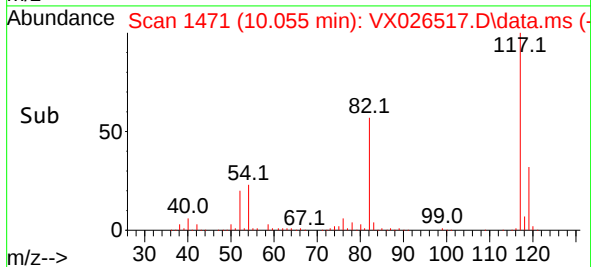
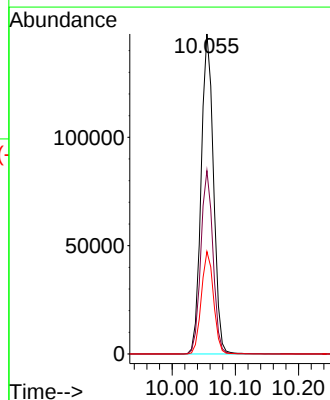
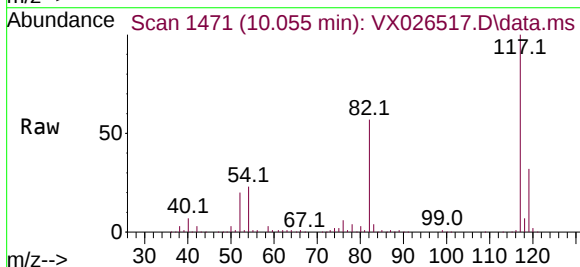
Instrument :
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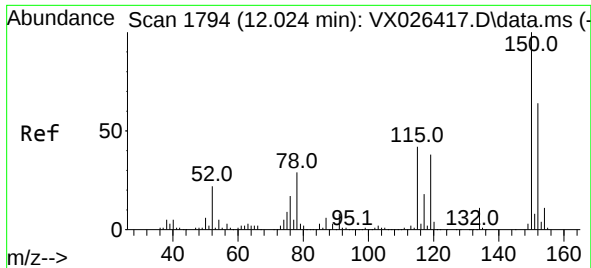
Tgt Ion: 95 Resp: 94834
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.6
176 70.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026517.D
Acq: 19 Jan 2022 14:24

Tgt Ion: 117 Resp: 200922
Ion Ratio Lower Upper
117 100
82 57.3 45.2 67.8
119 32.0 26.2 39.2

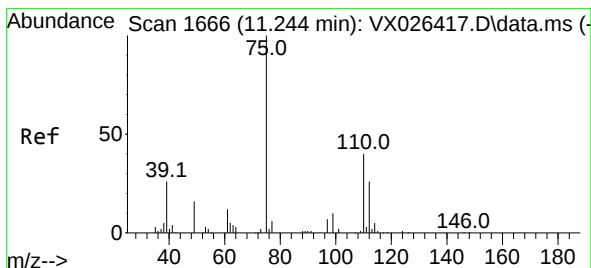
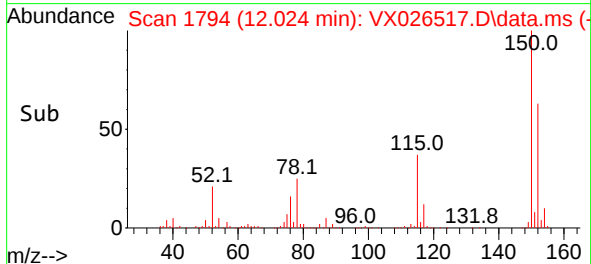
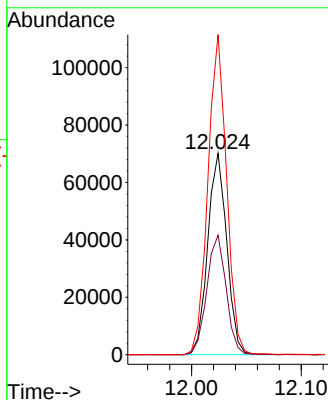
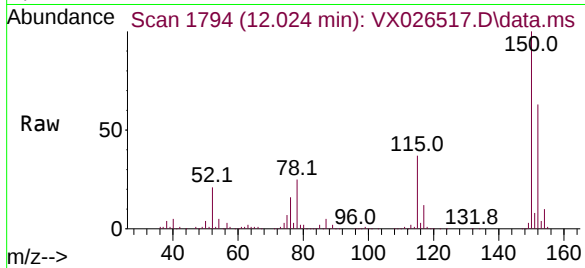




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026517.D
 Acq: 19 Jan 2022 14:24

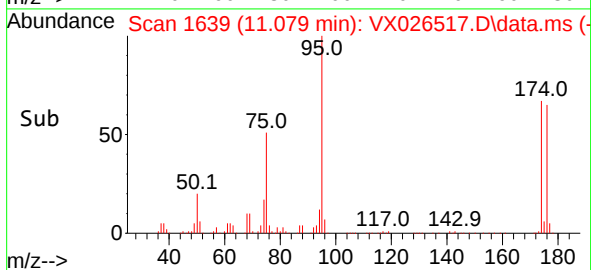
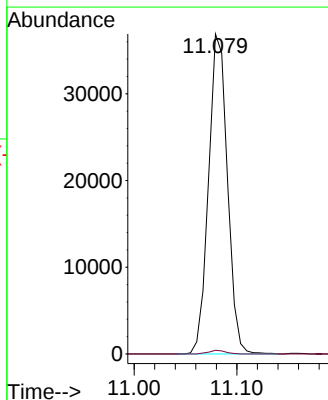
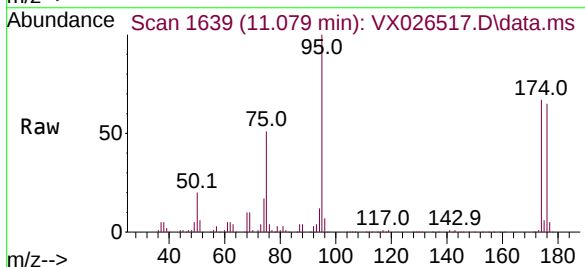
Instrument :
 MSVOA_X
 ClientSampleId :
 31338

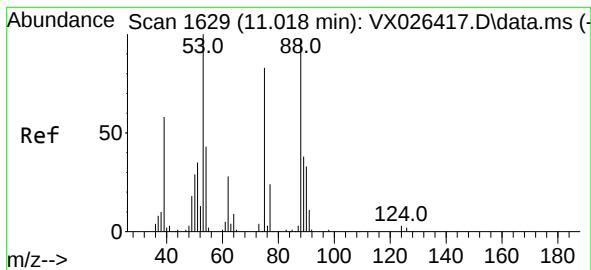
Tgt Ion:152 Resp: 84604
 Ion Ratio Lower Upper
 152 100
 115 60.3 44.2 132.6
 150 156.0 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.227 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026517.D
 Acq: 19 Jan 2022 14:24

Tgt Ion: 75 Resp: 46993
 Ion Ratio Lower Upper
 75 100
 77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.635 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026517.D
 Acq: 19 Jan 2022 14:24

Instrument :
 MSVOA_X
 ClientSampleId :
 31338

Tgt Ion: 75 Resp: 46993
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

