

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022488.D
 Acq On : 06 Jun 2021 19:20
 Operator : JC/MD
 Sample : M2598-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 19

Quant Time: Jun 07 04:27:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

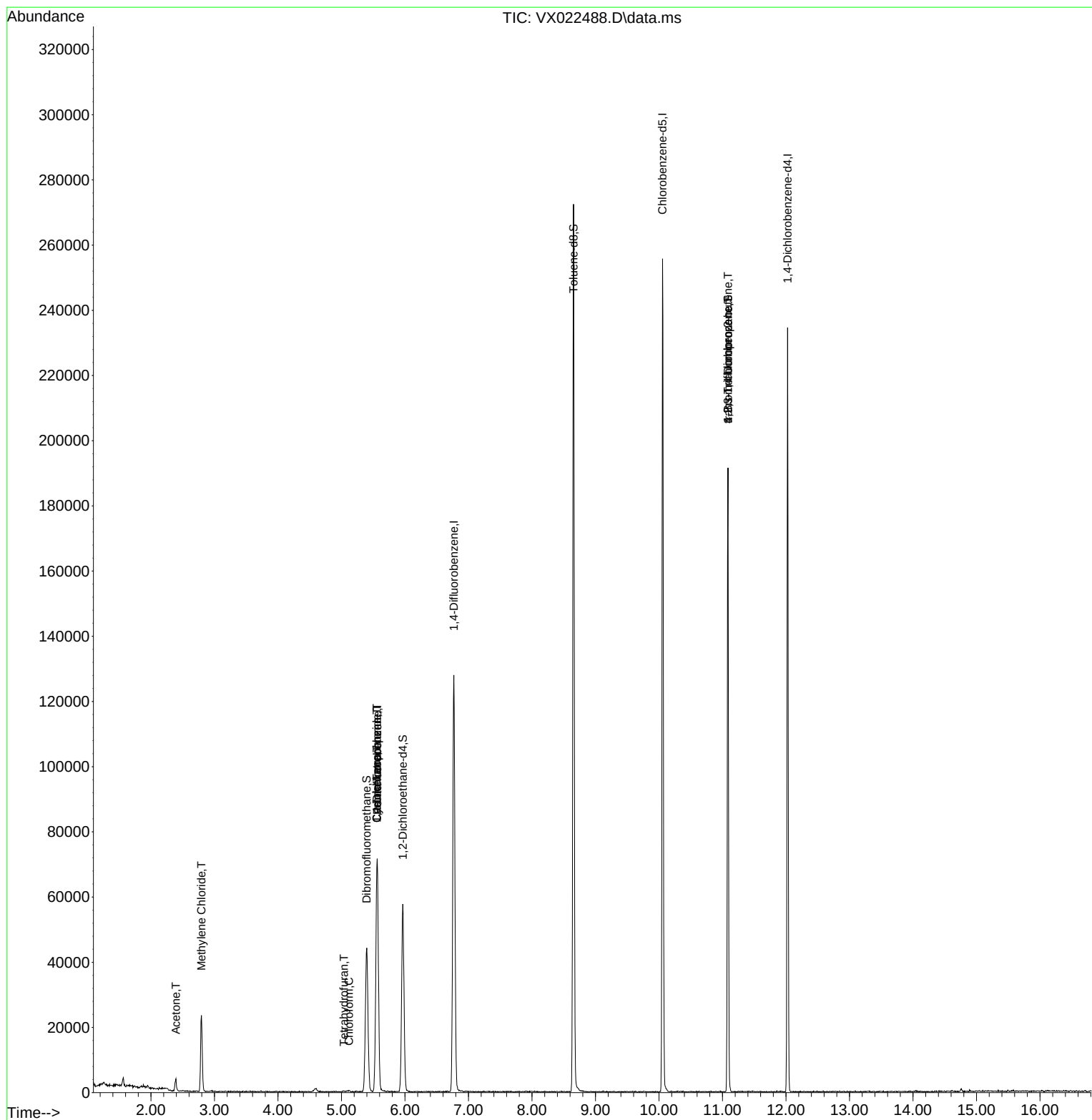
Internal Standards						
1) Pentafluorobenzene	5.562	168	60744	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	127593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50797	54.211	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.420%	
35) Dibromofluoromethane	5.397	113	38348	47.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.780%	
50) Toluene-d8	8.653	98	154369	49.527	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.060%	
62) 4-Bromofluorobenzene	11.085	95	51725	44.898	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.800%	
Target Compounds						
16) Acetone	2.392	43	3936	9.647	ug/l	Qvalue 97
20) Methylene Chloride	2.794	84	9993	11.031	ug/l #	78
29) Tetrahydrofuran	5.038	42	287	0.731	ug/l #	37
30) Chloroform	5.117	83	477	0.319	ug/l #	76
31) Cyclohexane	5.556	56	1736	1.474	ug/l #	7
36) 1,1-Dichloropropene	5.556	75	6285	5.327	ug/l #	46
38) Carbon Tetrachloride	5.556	117	7229	6.264	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	27194	26.459	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	27194	62.690	ug/l #	12

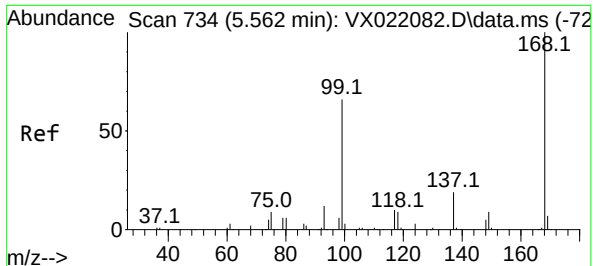
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
Data File : VX022488.D
Acq On : 06 Jun 2021 19:20
Operator : JC/MD
Sample : M2598-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
19

Quant Time: Jun 07 04:27:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

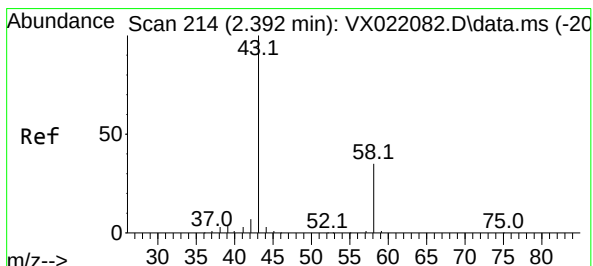
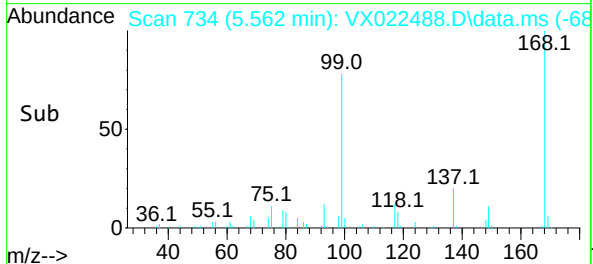
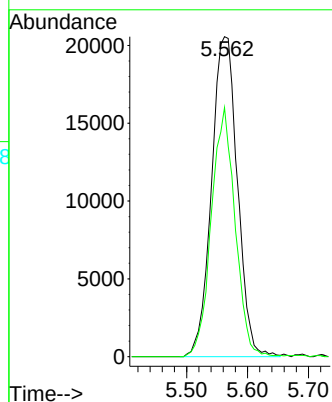
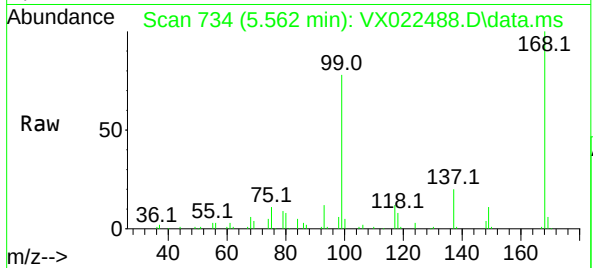




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022488.D
Acq: 06 Jun 2021 19:20

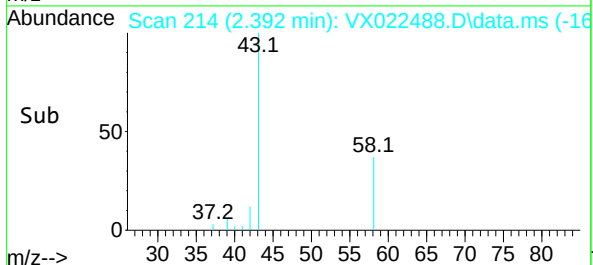
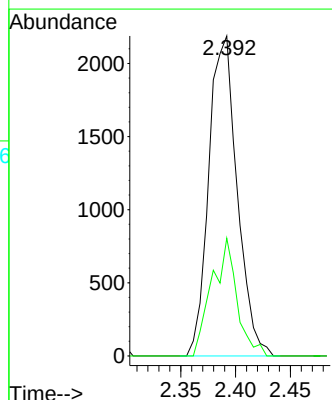
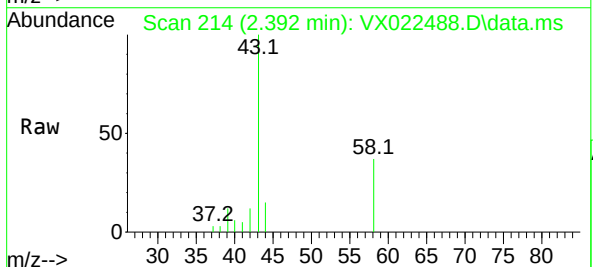
Instrument :
MSVOA_X
ClientSampled :
19

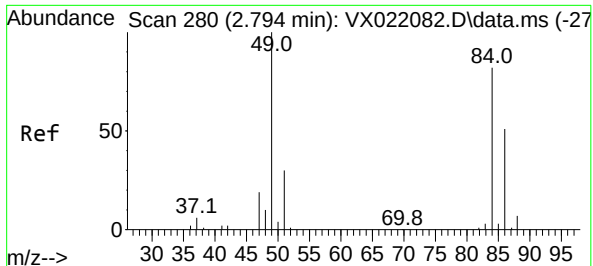
Tgt Ion:168 Resp: 60744
Ion Ratio Lower Upper
168 100
99 77.9 45.8 68.6#



#16
Acetone
Concen: 9.647 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022488.D
Acq: 06 Jun 2021 19:20

Tgt Ion: 43 Resp: 3936
Ion Ratio Lower Upper
43 100
58 36.8 27.8 41.8





#20

Methylene Chloride

Concen: 11.031 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022488.D

Acq: 06 Jun 2021 19:20

Tgt Ion: 84 Resp: 9993

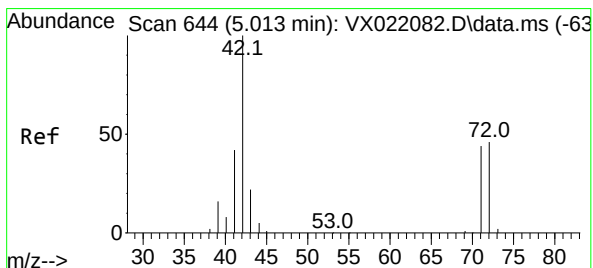
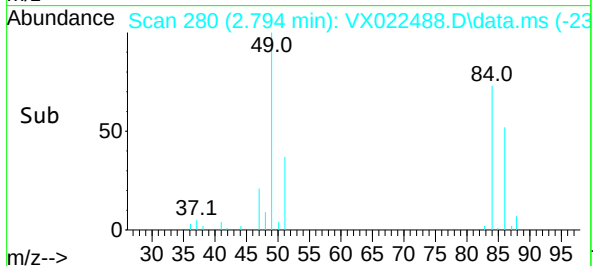
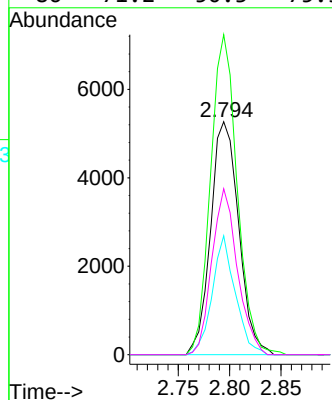
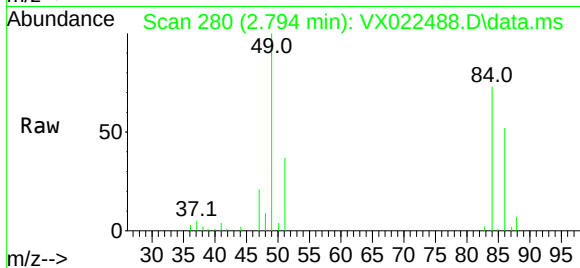
Ion Ratio Lower Upper

84 100

49 137.4 88.6 132.8#

51 51.1 27.0 40.6#

86 71.2 50.3 75.5



#29

Tetrahydrofuran

Concen: 0.731 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.025 min

Lab File: VX022488.D

Acq: 06 Jun 2021 19:20

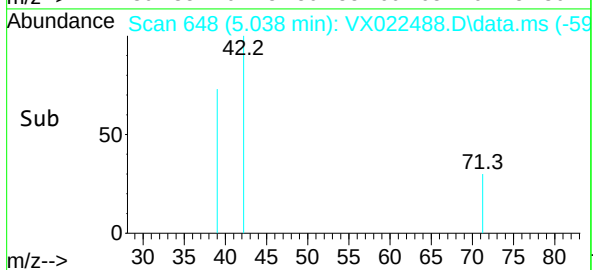
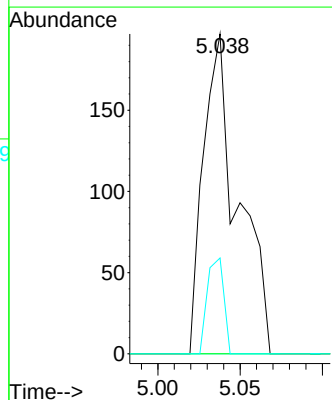
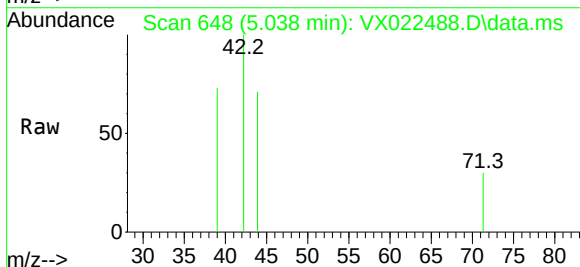
Tgt Ion: 42 Resp: 287

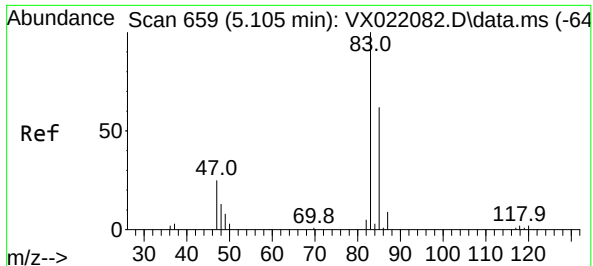
Ion Ratio Lower Upper

42 100

72 0.0 41.7 62.5#

71 14.3 38.4 57.6#





#30

Chloroform

Concen: 0.319 ug/l

RT: 5.117 min Scan# 661

Delta R.T. 0.012 min

Lab File: VX022488.D

Acq: 06 Jun 2021 19:20

Instrument :

MSVOA_X

ClientSampled :

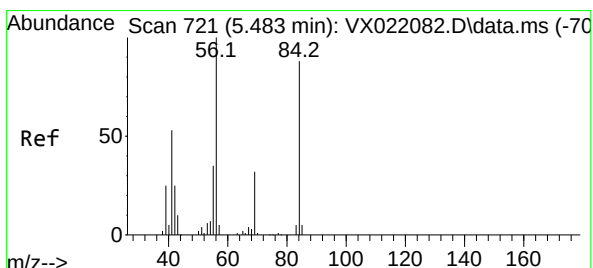
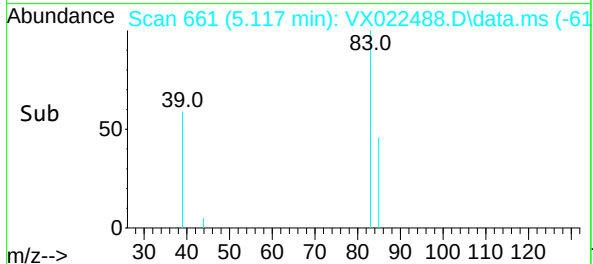
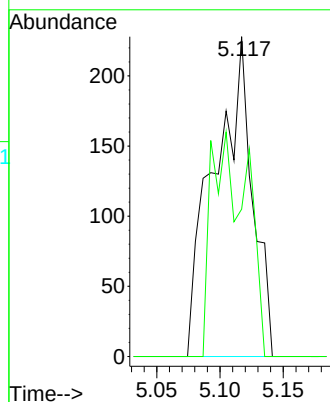
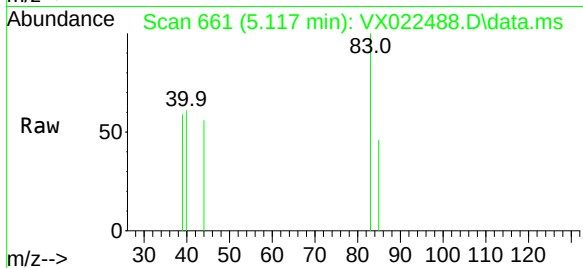
19

Tgt Ion: 83 Resp: 477

Ion Ratio Lower Upper

83 100

85 46.1 52.0 78.0#



#31

Cyclohexane

Concen: 1.474 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.073 min

Lab File: VX022488.D

Acq: 06 Jun 2021 19:20

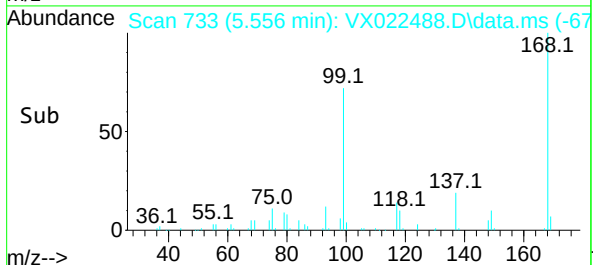
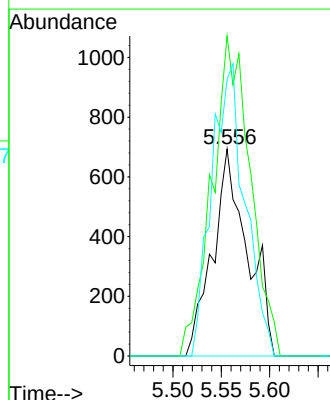
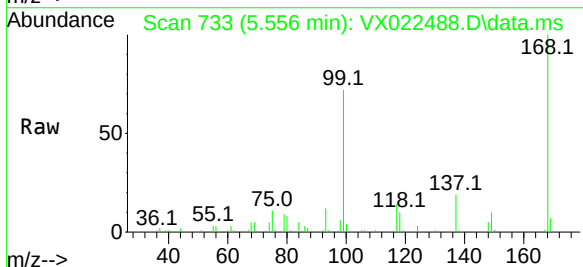
Tgt Ion: 56 Resp: 1736

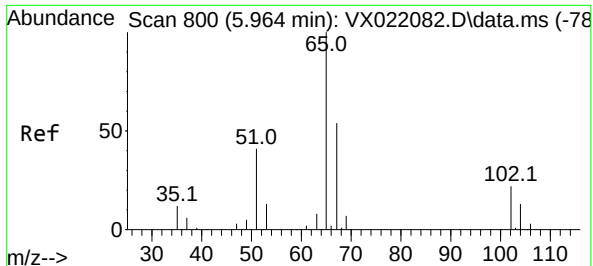
Ion Ratio Lower Upper

56 100

69 154.7 25.3 37.9#

84 133.6 71.4 107.0#



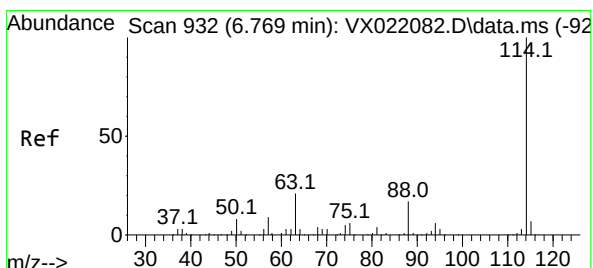
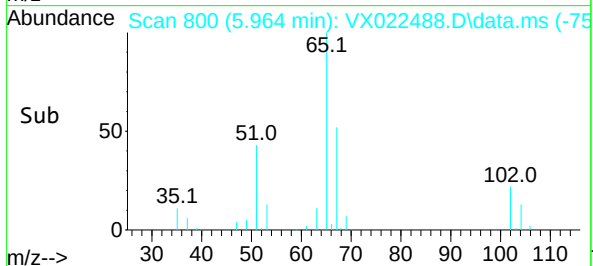
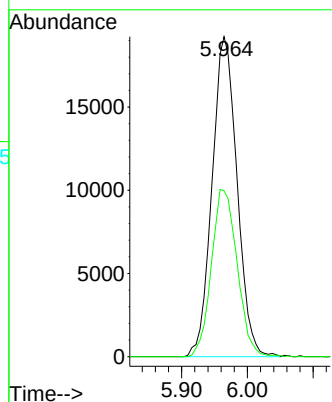
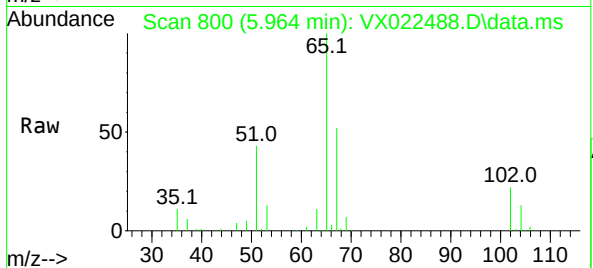


#33

1,2-Dichloroethane-d4
Concen: 54.211 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022488.D
Acq: 06 Jun 2021 19:20

Instrument :
MSVOA_X
ClientSampled :
19

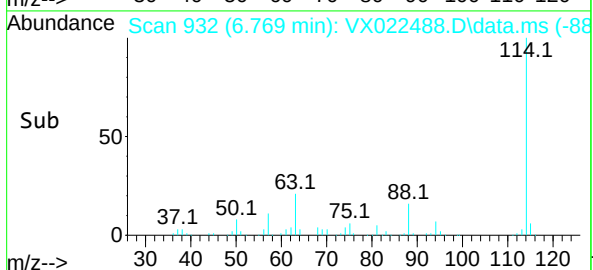
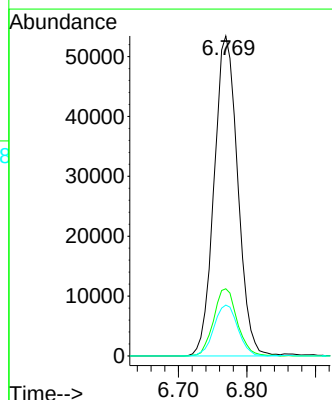
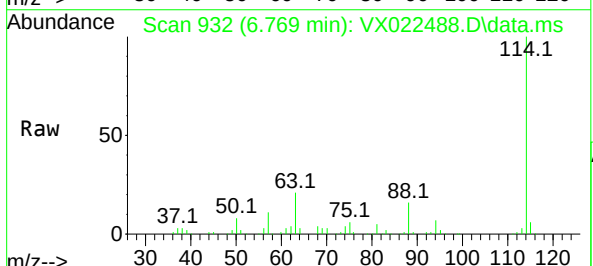
Tgt Ion: 65 Resp: 50797
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.4

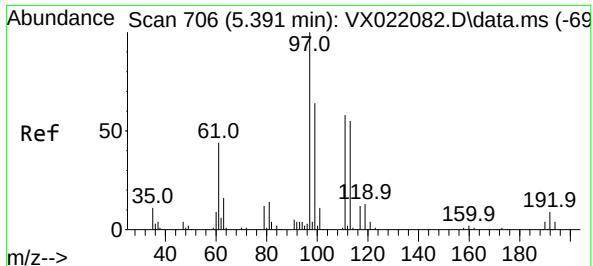


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022488.D
Acq: 06 Jun 2021 19:20

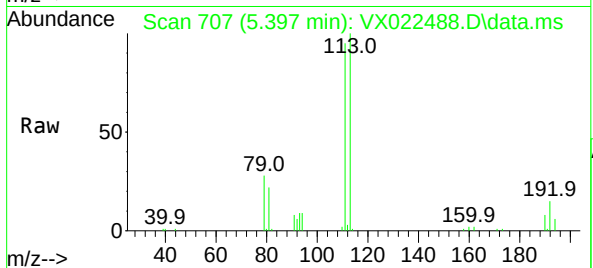
Tgt Ion: 114 Resp: 127593
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.9 0.0 32.8



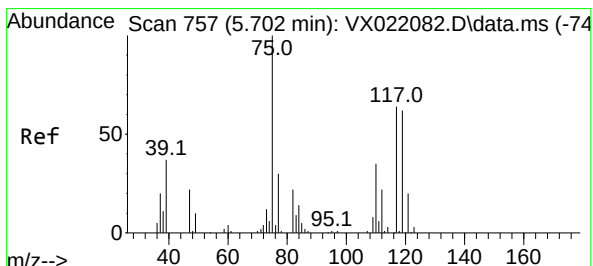
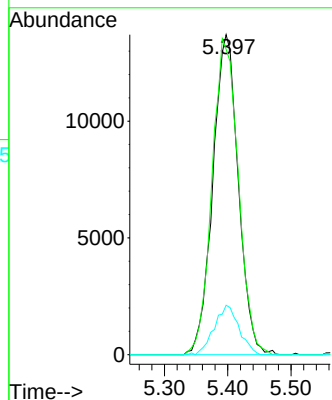
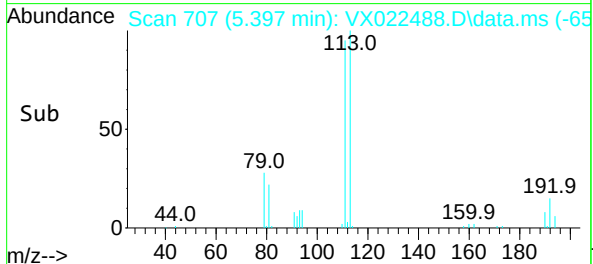


#35
Dibromofluoromethane
Concen: 47.394 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022488.D
Acq: 06 Jun 2021 19:20

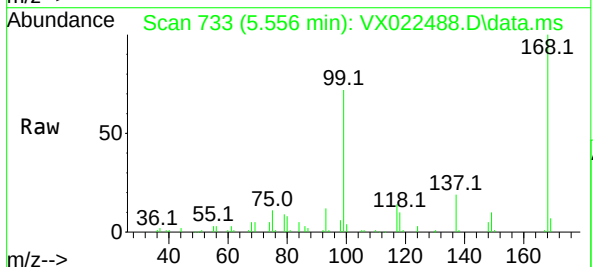
Instrument :
MSVOA_X
ClientSampled :
19



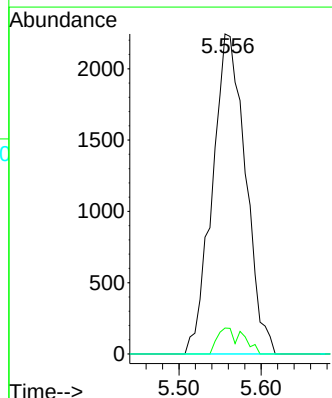
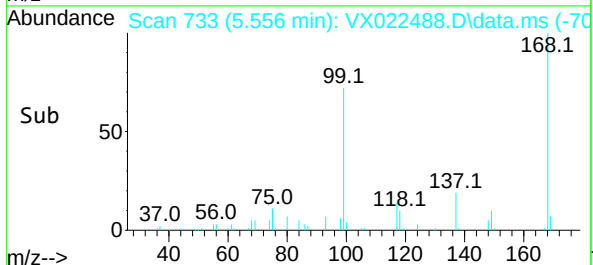
Tgt Ion:113 Resp: 38348
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 15.0 16.7 25.1#

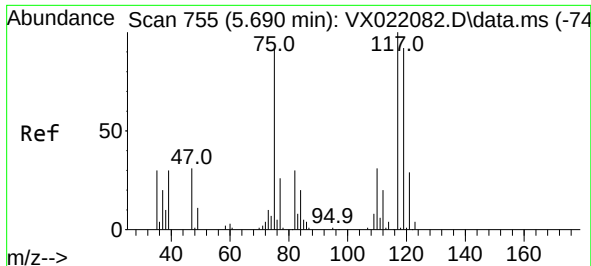


#36
1,1-Dichloropropene
Concen: 5.327 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022488.D
Acq: 06 Jun 2021 19:20



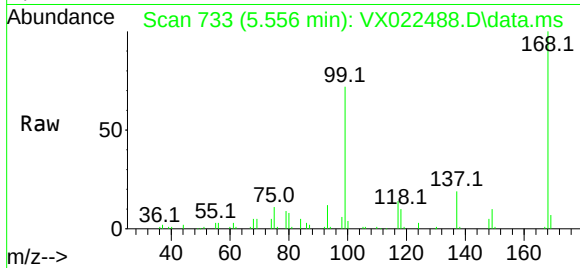
Tgt Ion: 75 Resp: 6285
Ion Ratio Lower Upper
75 100
110 6.3 18.1 54.4#
77 0.0 25.3 37.9#



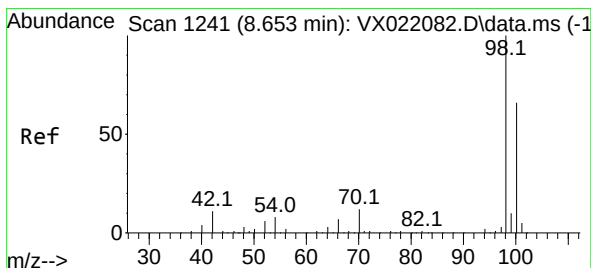
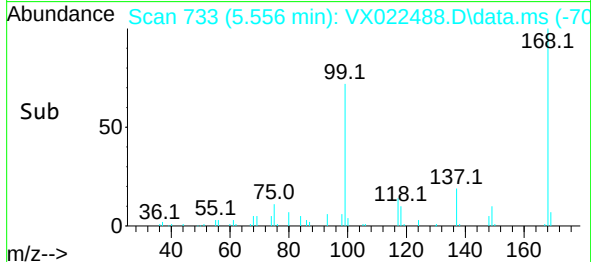
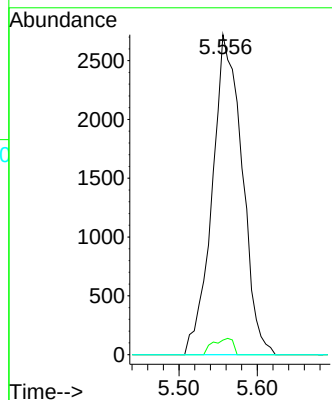


#38
Carbon Tetrachloride
Concen: 6.264 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX022488.D
Acq: 06 Jun 2021 19:20

Instrument :
MSVOA_X
ClientSampled :
19

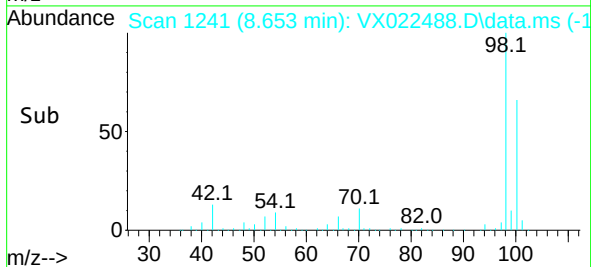
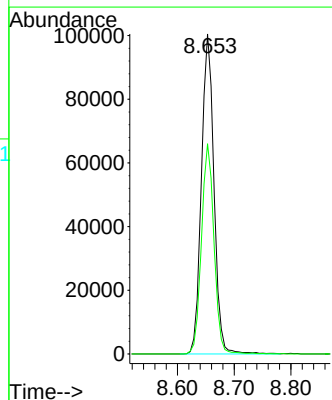
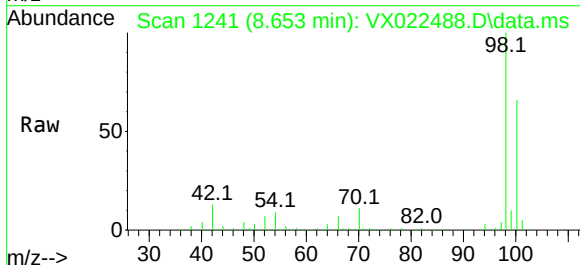


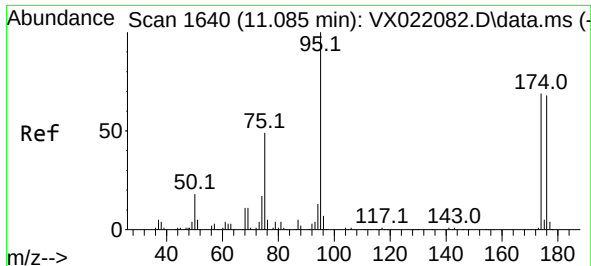
Tgt Ion:117 Resp: 7229
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.527 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022488.D
Acq: 06 Jun 2021 19:20

Tgt Ion: 98 Resp: 154369
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

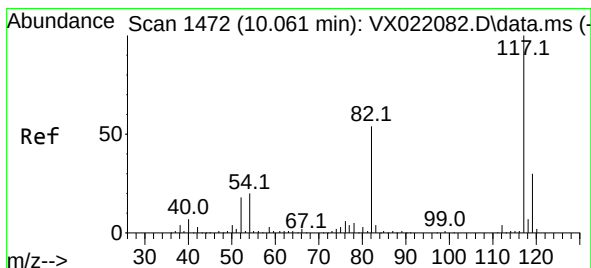
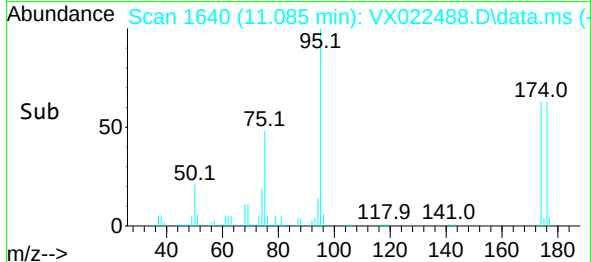
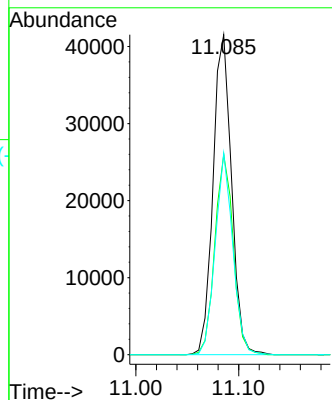
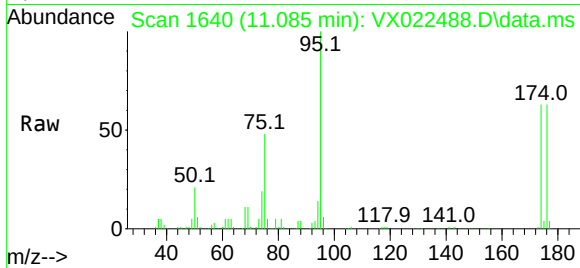




#62
4-Bromofluorobenzene
Concen: 44.898 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022488.D
Acq: 06 Jun 2021 19:20

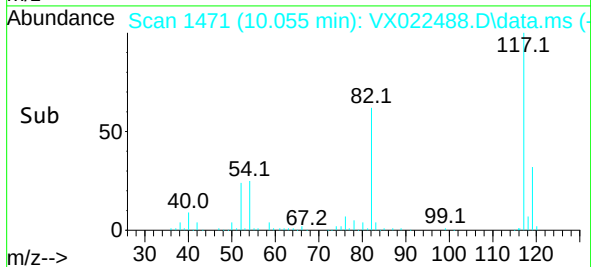
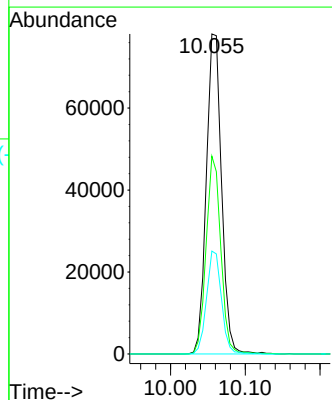
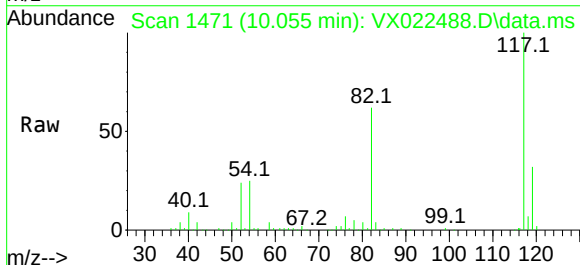
Instrument :
MSVOA_X
ClientSampled :
19

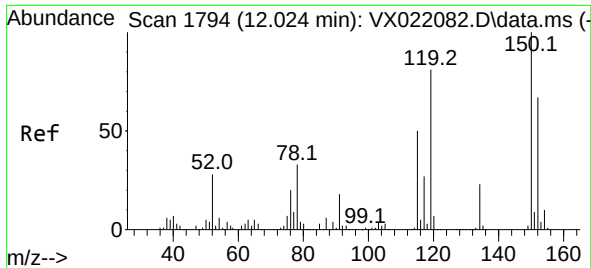
Tgt Ion: 95 Resp: 51725
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 59.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022488.D
Acq: 06 Jun 2021 19:20

Tgt Ion: 117 Resp: 110458
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 32.2 26.6 39.8

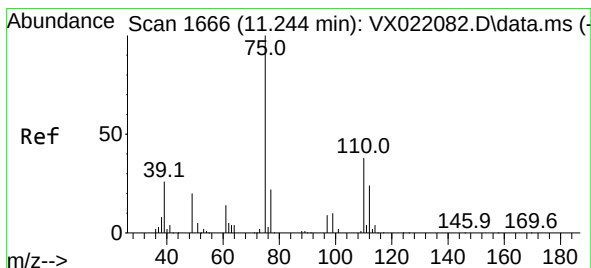
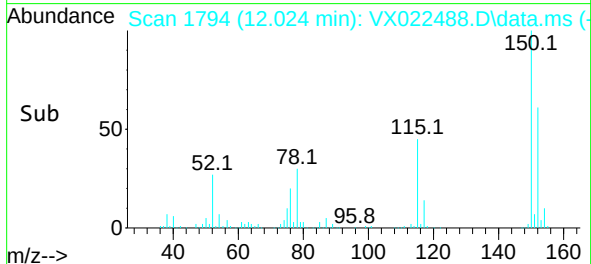
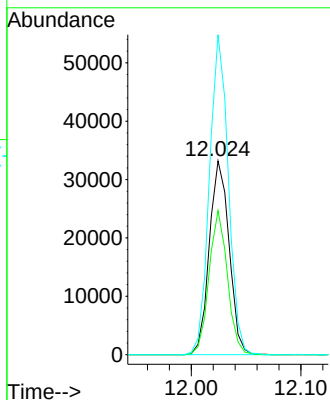
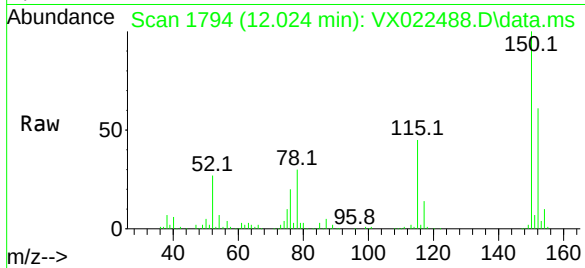




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022488.D
 Acq: 06 Jun 2021 19:20

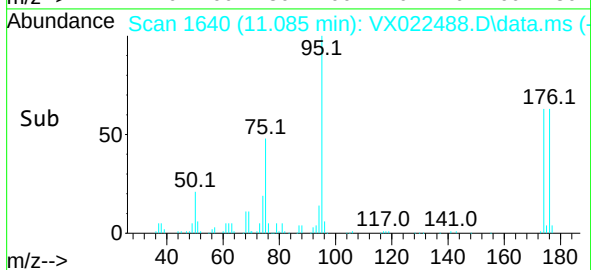
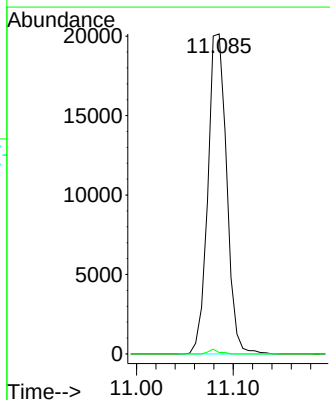
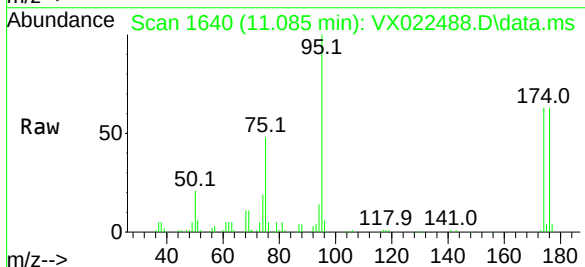
Instrument :
 MSVOA_X
 ClientSampled :
 19

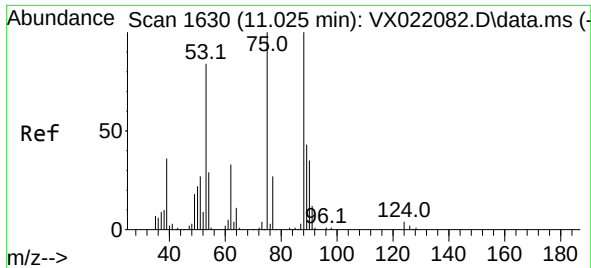
Tgt Ion:152 Resp: 41661
 Ion Ratio Lower Upper
 152 100
 115 69.0 41.1 123.3
 150 157.6 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.459 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022488.D
 Acq: 06 Jun 2021 19:20

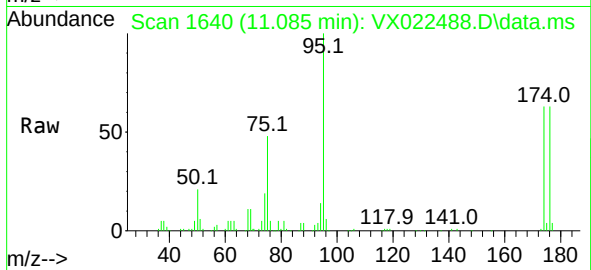
Tgt Ion: 75 Resp: 27194
 Ion Ratio Lower Upper
 75 100
 77 0.8 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.690 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX022488.D
 Acq: 06 Jun 2021 19:20

Instrument :
 MSVOA_X
 ClientSampleId :
 19



Tgt Ion:	75	Resp:	27194
Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#

