

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022587.D
 Acq On : 09 Jun 2021 01:08
 Operator : JC/MD
 Sample : M2625-26
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(158-162)

Quant Time: Jun 09 04:04:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

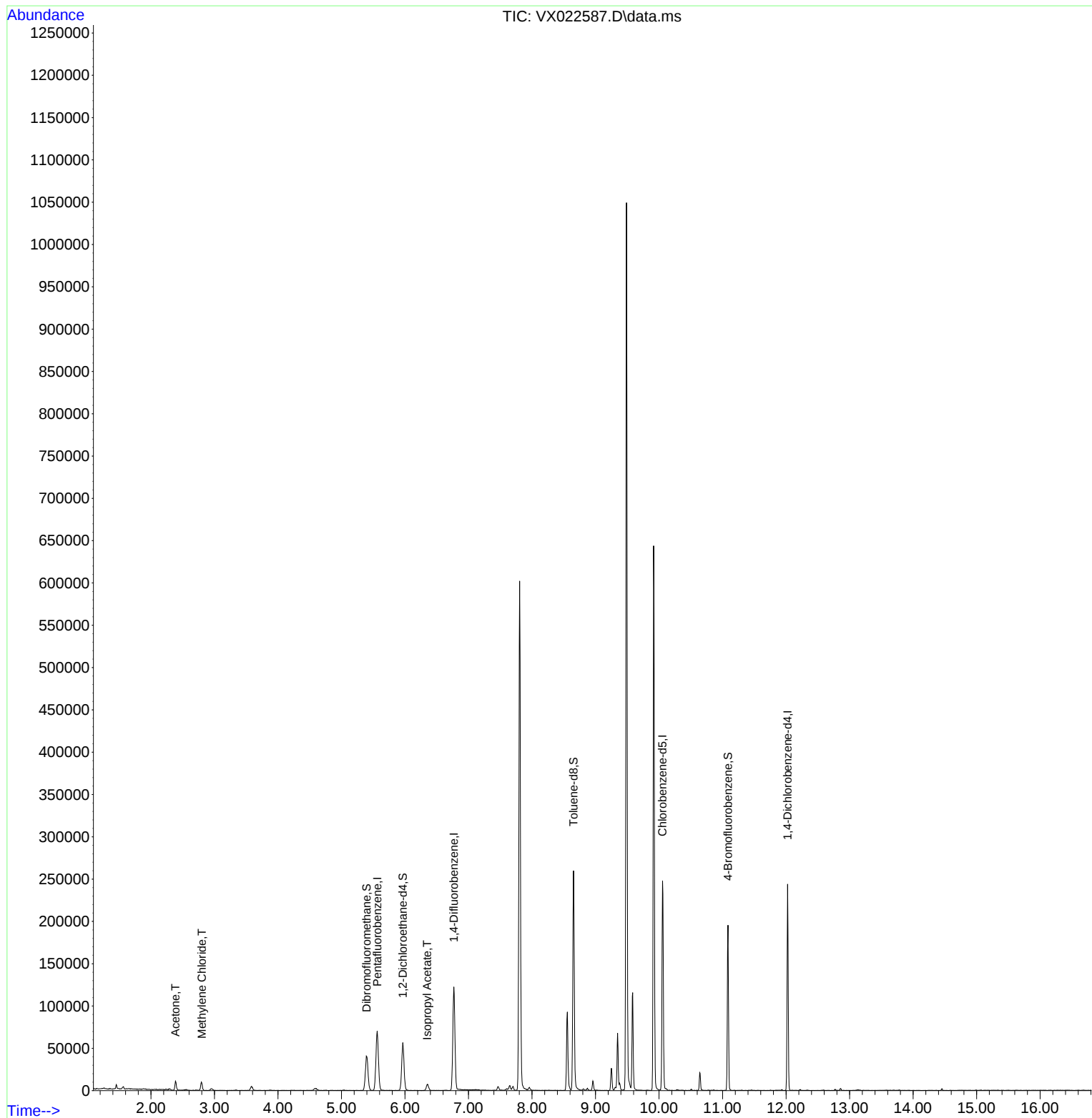
Internal Standards						
1) Pentafluorobenzene	5.562	168	57287	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	116849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49750	48.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.700%
35) Dibromofluoromethane	5.397	113	34299	46.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.653	98	147354	50.515	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.020%
62) 4-Bromofluorobenzene	11.085	95	51561	47.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	10884	23.784	ug/l	97
20) Methylene Chloride	2.800	84	4130	4.323	ug/l	91
43) Isopropyl Acetate	6.348	43	9998	4.251	ug/l	# 88

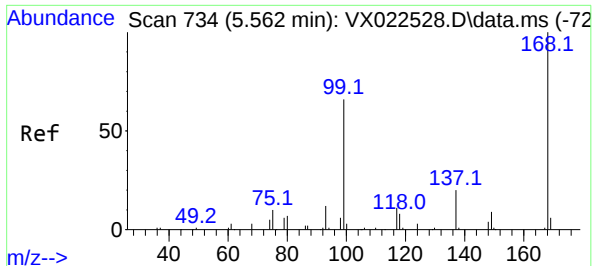
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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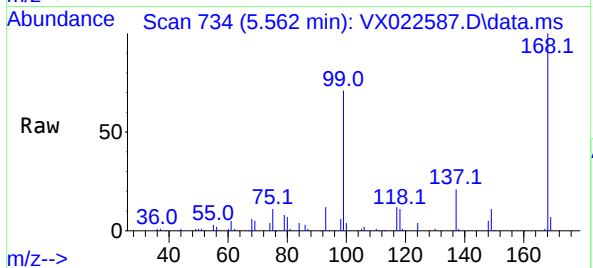
Quant Time: Jun 09 04:04:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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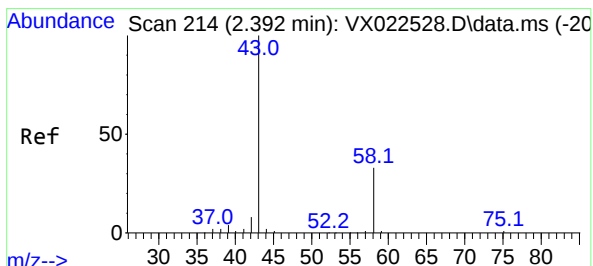
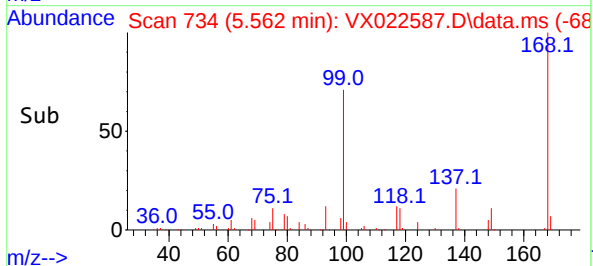
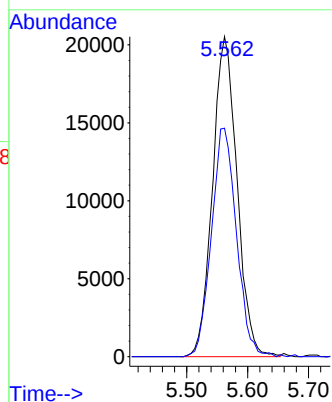


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022587.D
Acq: 09 Jun 2021 01:08

Instrument :
MSVOA_X
ClientSampleId :
18-B12(158-162)

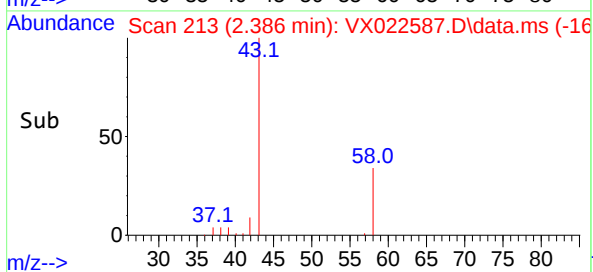
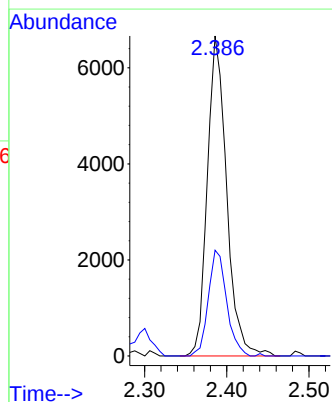
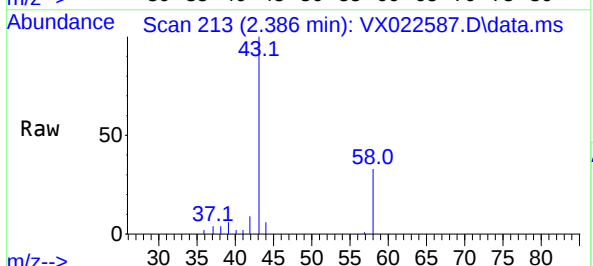


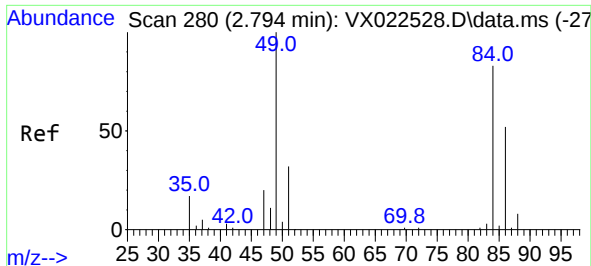
Tgt Ion:168 Resp: 57287
Ion Ratio Lower Upper
168 100
99 71.4 45.8 68.6#



#16
Acetone
Concen: 23.784 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022587.D
Acq: 09 Jun 2021 01:08

Tgt Ion: 43 Resp: 10884
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8





#20

Methylene Chloride

Concen: 4.323 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX022587.D

Acq: 09 Jun 2021 01:08

Tgt Ion: 84 Resp: 4130

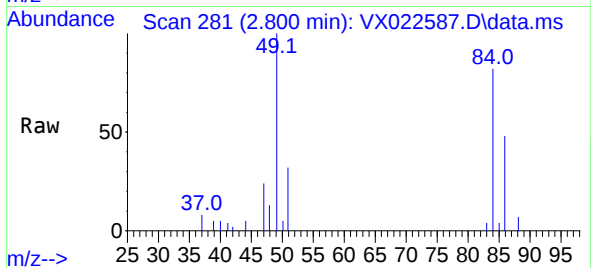
Ion Ratio Lower Upper

84 100

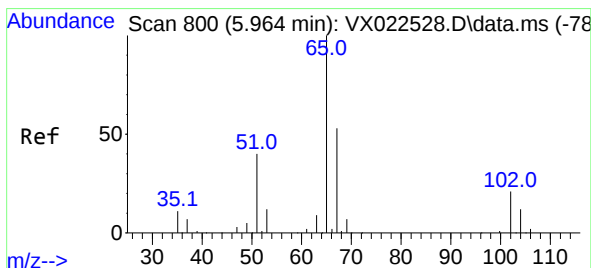
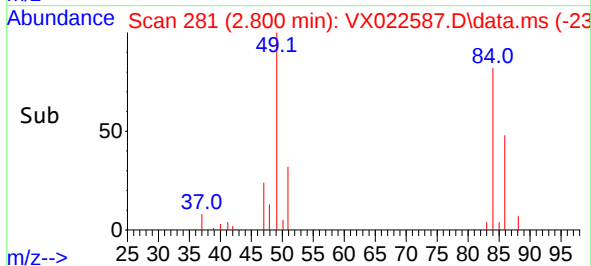
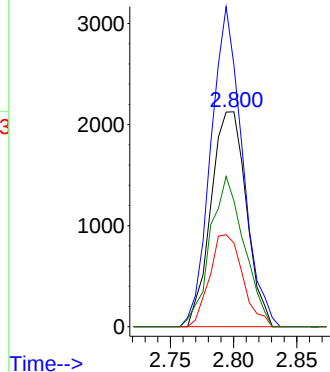
49 121.6 88.6 132.8

51 39.0 27.0 40.6

86 58.5 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 48.851 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022587.D

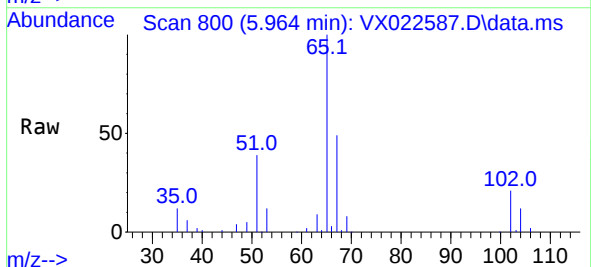
Acq: 09 Jun 2021 01:08

Tgt Ion: 65 Resp: 49750

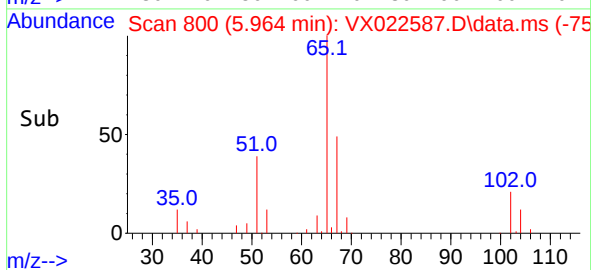
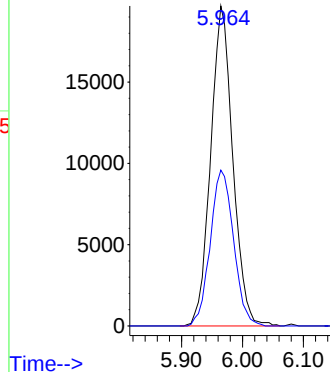
Ion Ratio Lower Upper

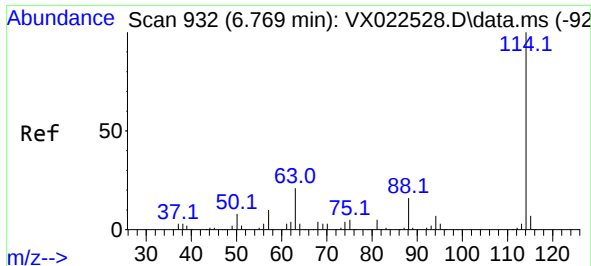
65 100

67 51.3 0.0 105.4



Abundance

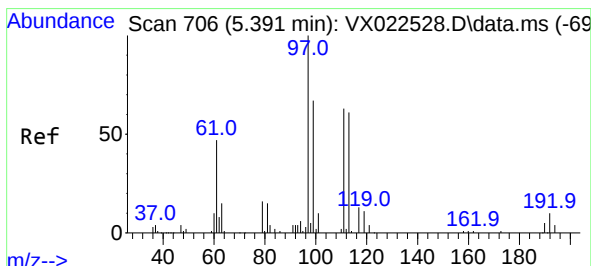
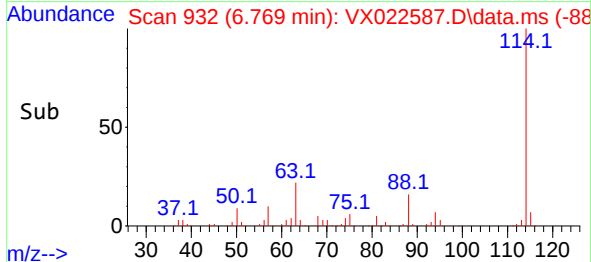
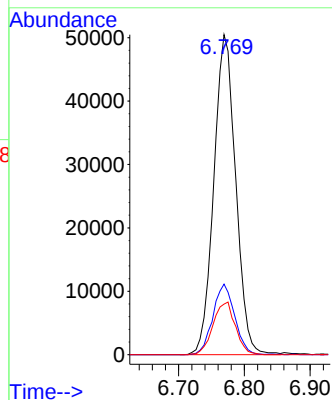
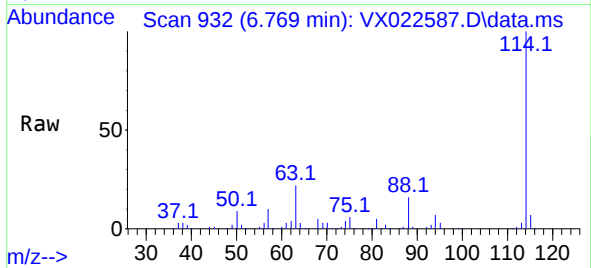




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022587.D
Acq: 09 Jun 2021 01:08

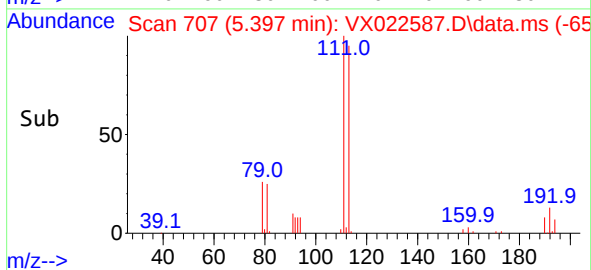
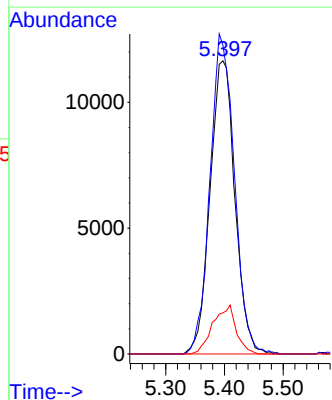
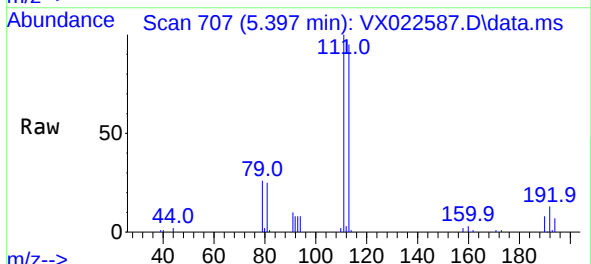
Instrument :
MSVOA_X
ClientSampleId :
18-B12(158-162)

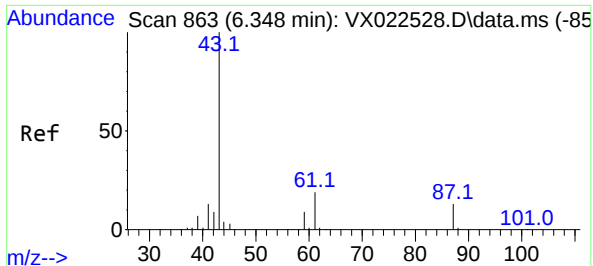
Tgt Ion:114 Resp: 116849
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.915 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022587.D
Acq: 09 Jun 2021 01:08

Tgt Ion:113 Resp: 34299
Ion Ratio Lower Upper
113 100
111 106.6 81.9 122.9
192 15.5 16.7 25.1#

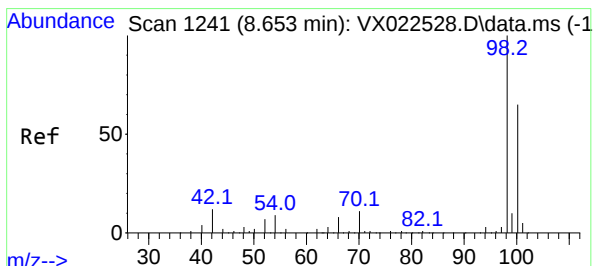
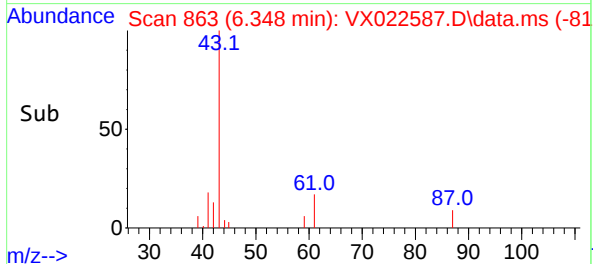
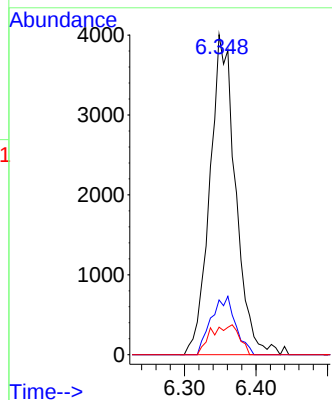
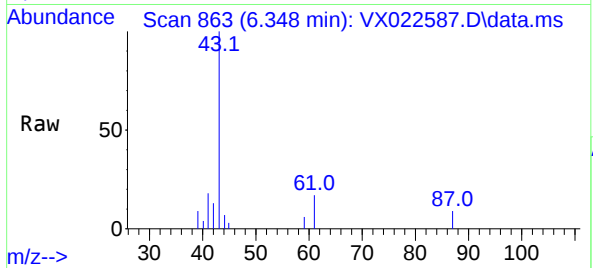




#43
Isopropyl Acetate
Concen: 4.251 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022587.D
Acq: 09 Jun 2021 01:08

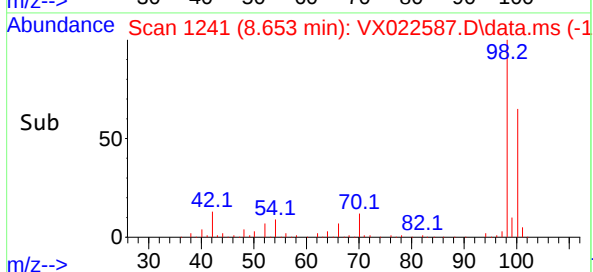
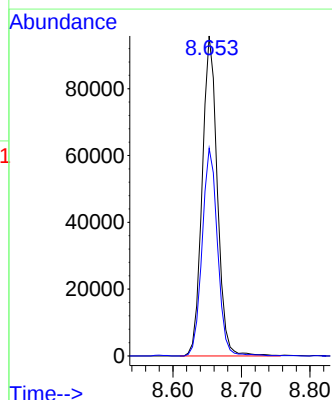
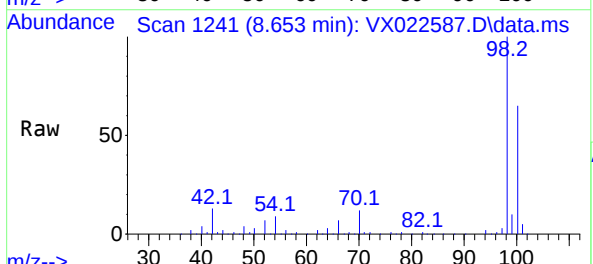
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18-B12(158-162)

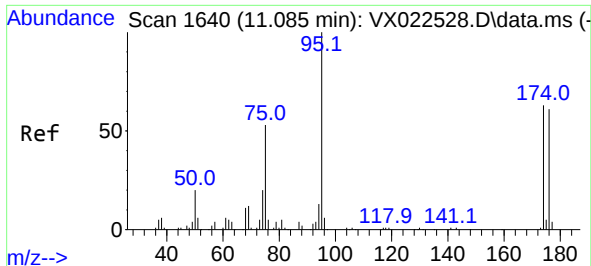
Tgt Ion: 43 Resp: 9998
Ion Ratio Lower Upper
43 100
61 17.3 18.2 27.4#
87 10.3 12.5 18.7#



#50
Toluene-d8
Concen: 50.515 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022587.D
Acq: 09 Jun 2021 01:08

Tgt Ion: 98 Resp: 147354
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

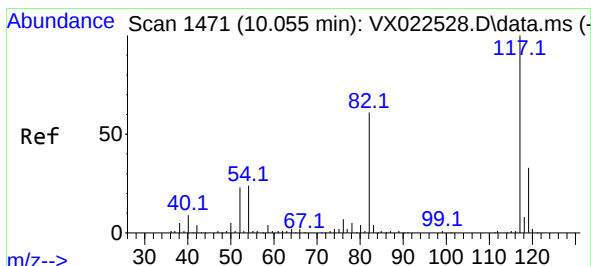
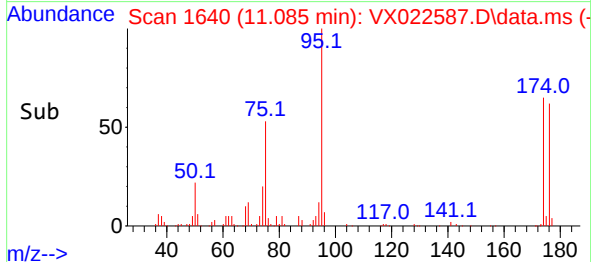
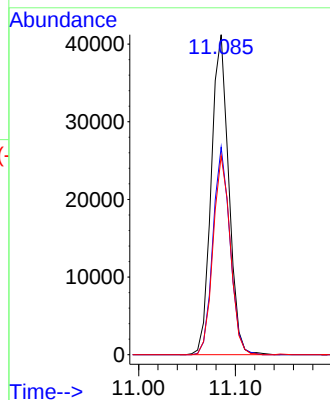
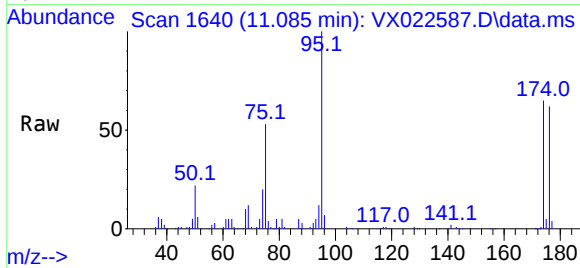




#62
4-Bromofluorobenzene
Concen: 47.554 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022587.D
Acq: 09 Jun 2021 01:08

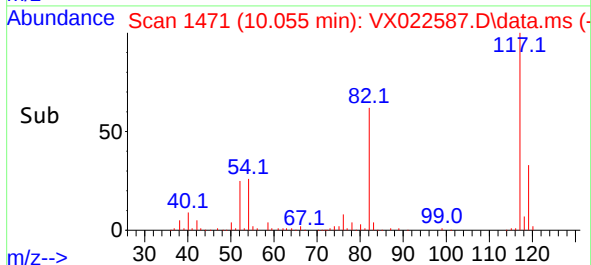
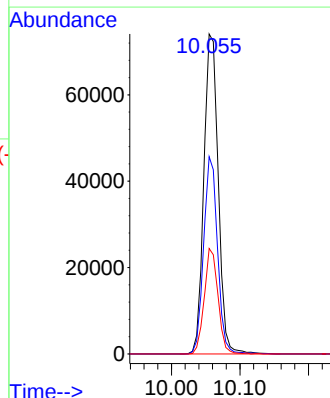
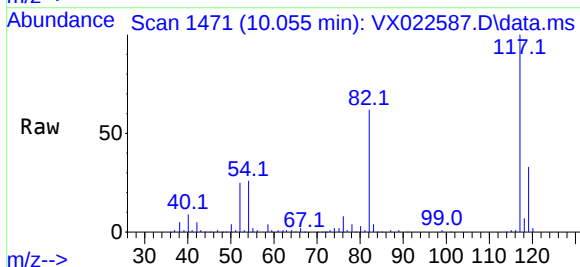
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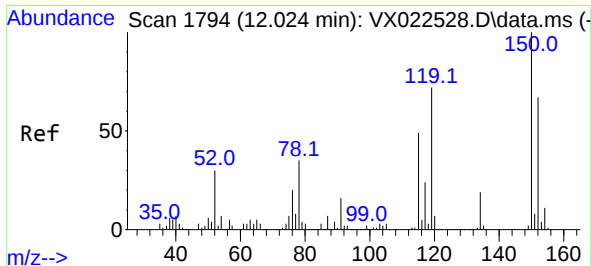
Tgt Ion: 95 Resp: 51561
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 61.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022587.D
Acq: 09 Jun 2021 01:08

Tgt Ion: 117 Resp: 108475
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.2
119 33.0 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: VX022587.D
 Acq: 09 Jun 2021 01:08

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(158-162)

Tgt Ion:152 Resp: 41463
 Ion Ratio Lower Upper
 152 100
 115 69.3 41.1 123.3
 150 161.6 0.0 349.0

