

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022592.D
 Acq On : 09 Jun 2021 03:06
 Operator : JC/MD
 Sample : M2625-31
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(178-182)

Quant Time: Jun 09 04:04:53 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)

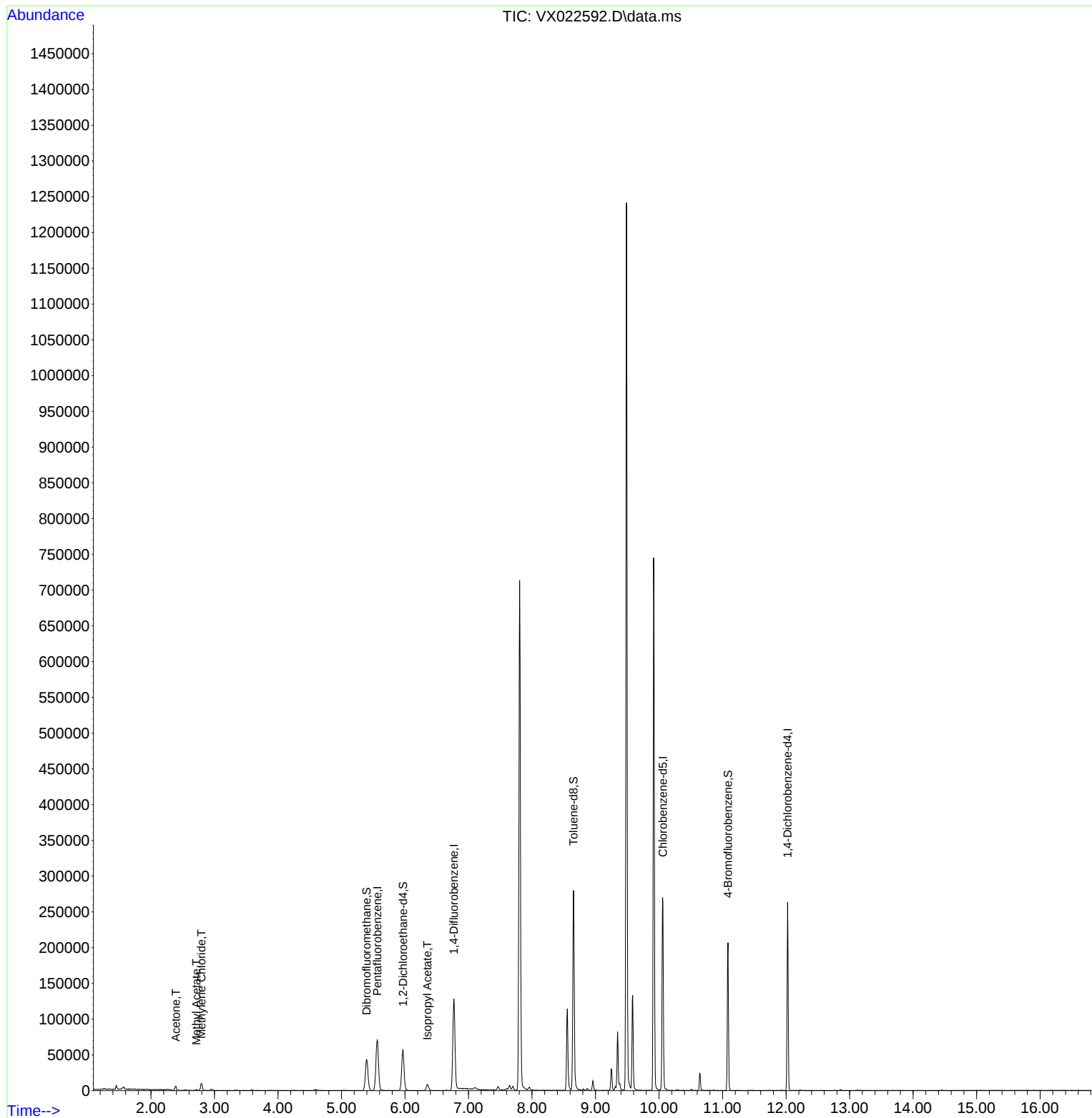
Internal Standards						
1) Pentafluorobenzene	5.562	168	59767	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	123783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	116031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	52452	49.367	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.740%
35) Dibromofluoromethane	5.397	113	36901	47.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.653	98	157669	51.023	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.040%
62) 4-Bromofluorobenzene	11.085	95	55599	48.406	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	6238	13.066	ug/l	99
18) Methyl Acetate	2.715	43	1480	1.124	ug/l	# 76
20) Methylene Chloride	2.794	84	4708	4.723	ug/l	94
43) Isopropyl Acetate	6.354	43	11806	4.738	ug/l	92

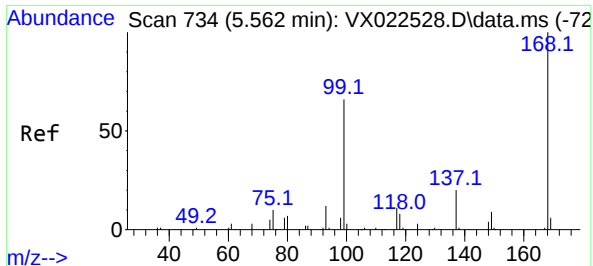
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
18-B12(178-182)

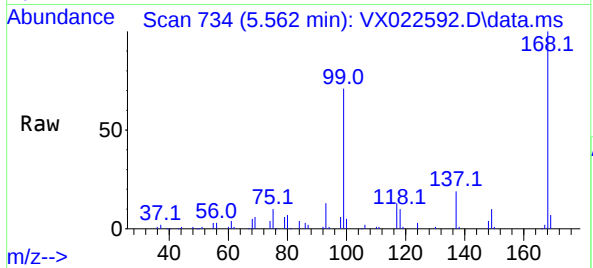
Quant Time: Jun 09 04:04:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



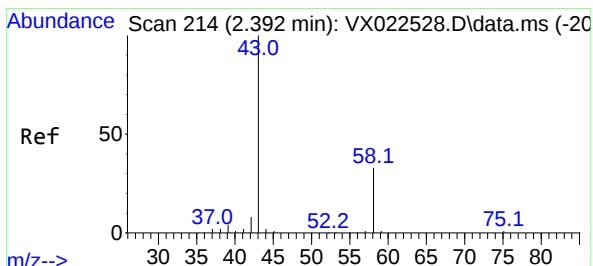
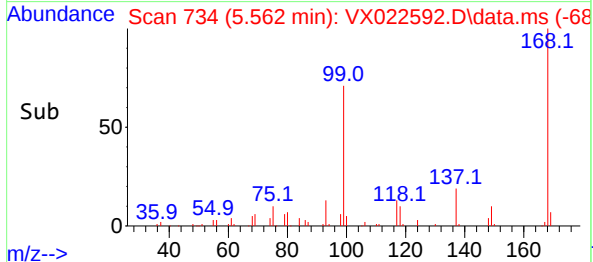
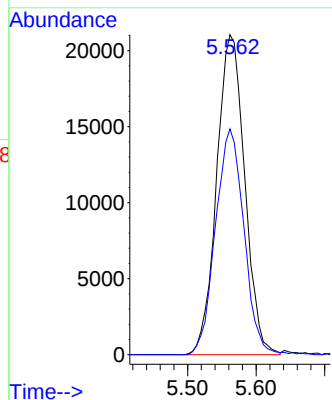


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022592.D
Acq: 09 Jun 2021 03:06

Instrument :
MSVOA_X
ClientSampleId :
18-B12(178-182)

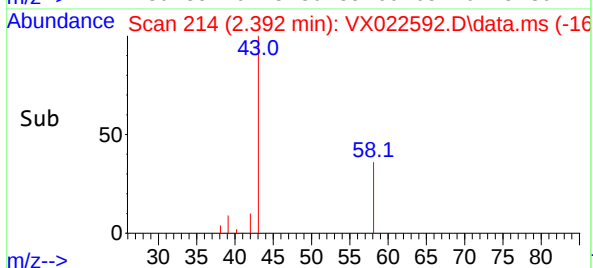
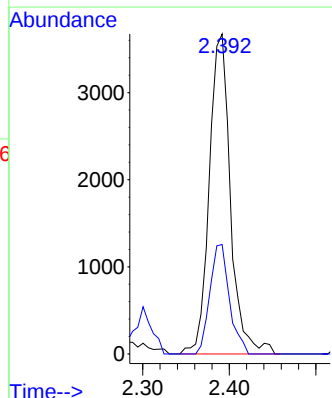
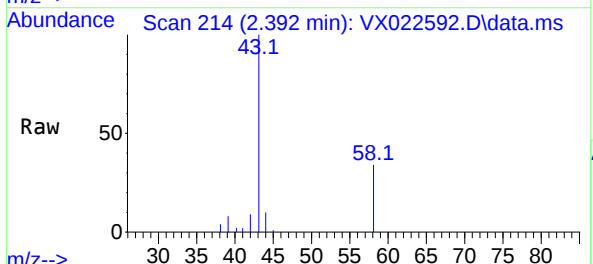


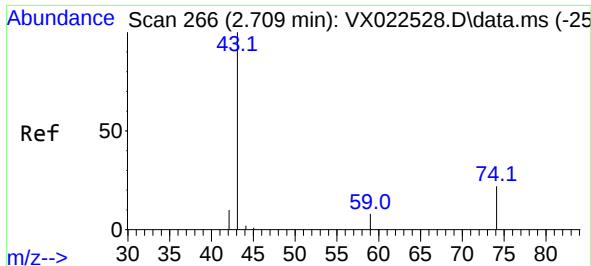
Tgt Ion:168 Resp: 59767
Ion Ratio Lower Upper
168 100
99 70.5 45.8 68.6#



#16
Acetone
Concen: 13.066 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022592.D
Acq: 09 Jun 2021 03:06

Tgt Ion: 43 Resp: 6238
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8

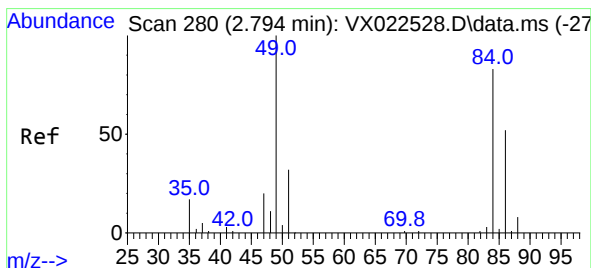
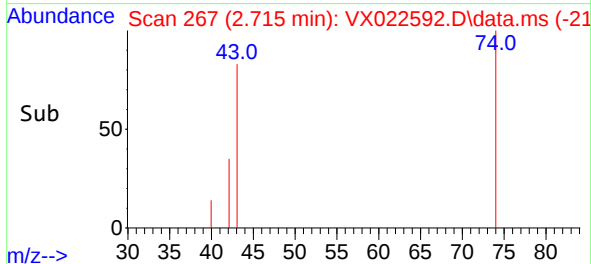
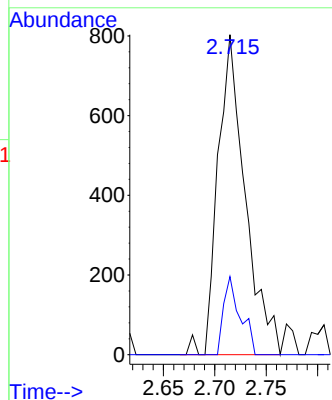
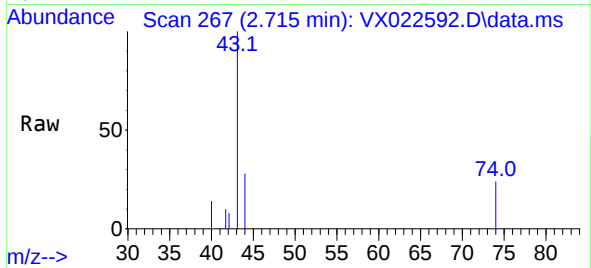




#18
Methyl Acetate
Concen: 1.124 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022592.D
Acq: 09 Jun 2021 03:06

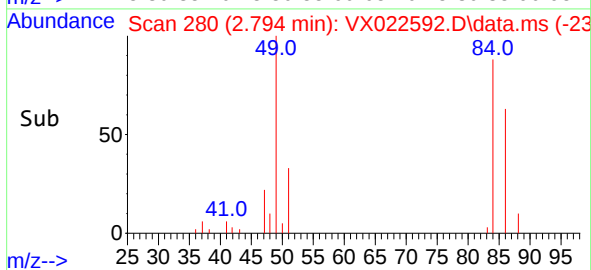
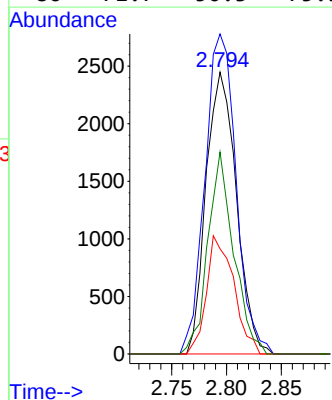
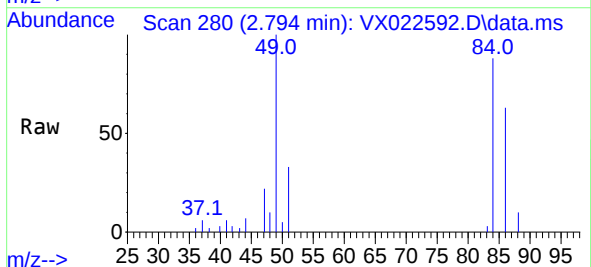
Instrument :
MSVOA_X
ClientSampleId :
18-B12(178-182)

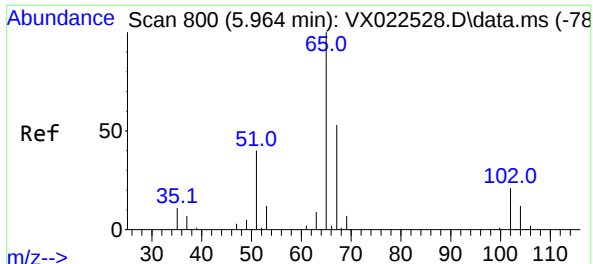
Tgt Ion: 43 Resp: 1480
Ion Ratio Lower Upper
43 100
74 14.9 21.9 32.9#



#20
Methylene Chloride
Concen: 4.723 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022592.D
Acq: 09 Jun 2021 03:06

Tgt Ion: 84 Resp: 4708
Ion Ratio Lower Upper
84 100
49 113.6 88.6 132.8
51 37.3 27.0 40.6
86 71.7 50.3 75.5



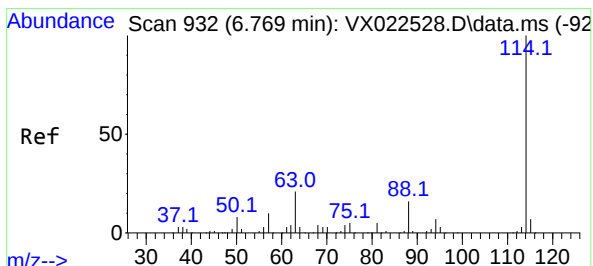
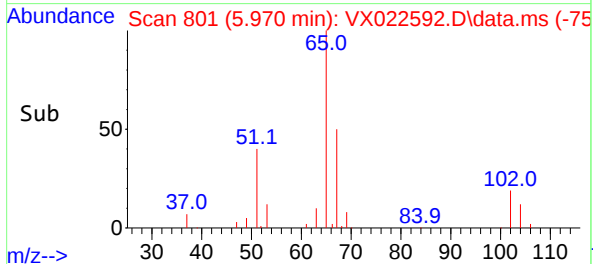
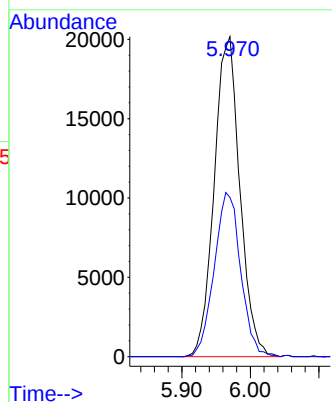
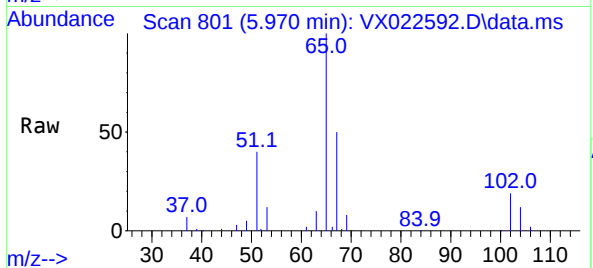


#33

1,2-Dichloroethane-d4
Concen: 49.367 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022592.D
Acq: 09 Jun 2021 03:06

Instrument :
MSVOA_X
ClientSampleId :
18-B12(178-182)

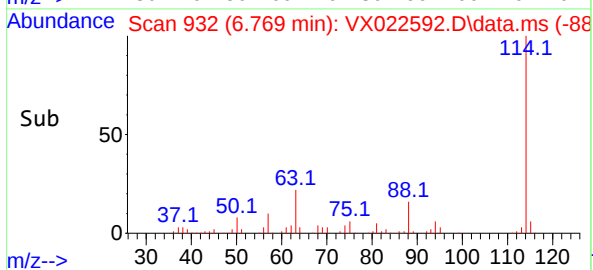
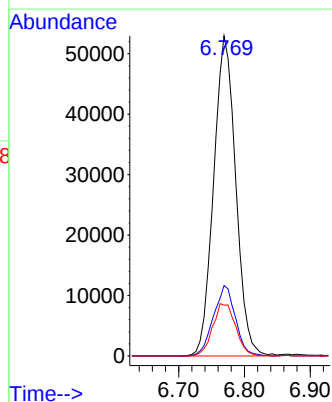
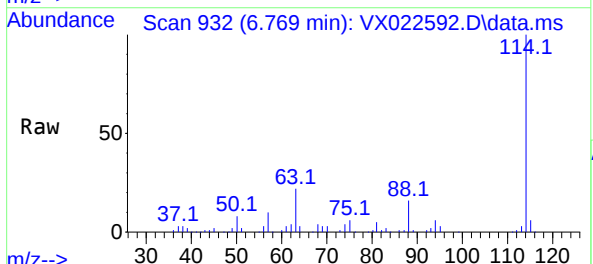
Tgt Ion: 65 Resp: 52452
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

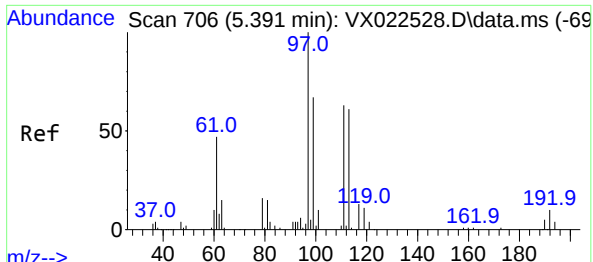


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022592.D
Acq: 09 Jun 2021 03:06

Tgt Ion: 114 Resp: 123783
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.647 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022592.D

Acq: 09 Jun 2021 03:06

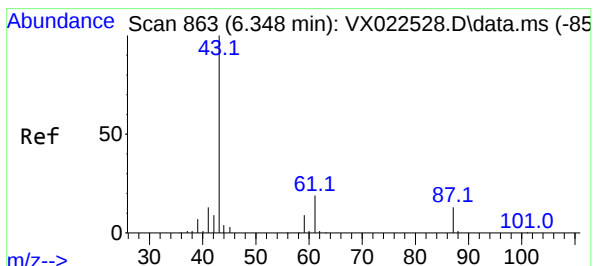
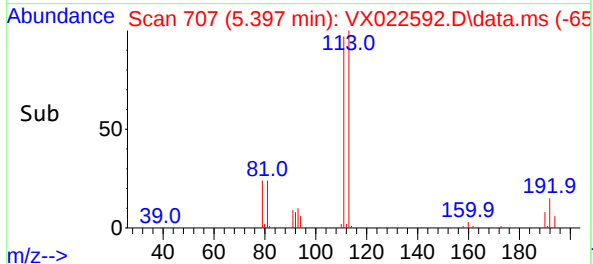
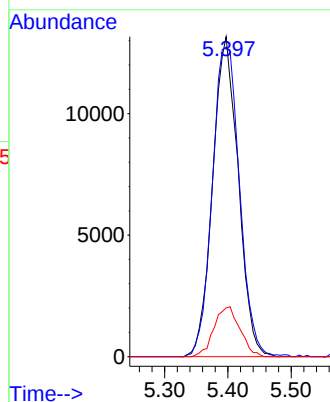
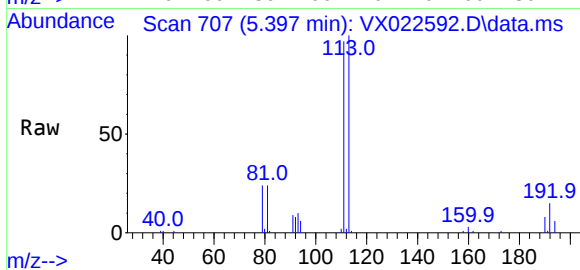
Tgt Ion:113 Resp: 36901

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

192 15.9 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.738 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX022592.D

Acq: 09 Jun 2021 03:06

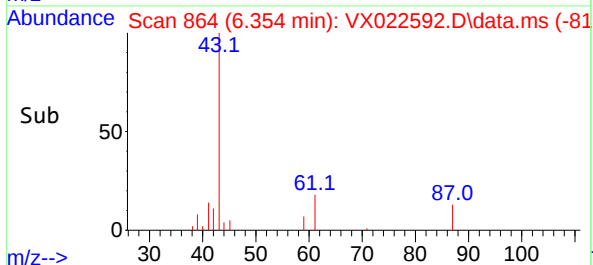
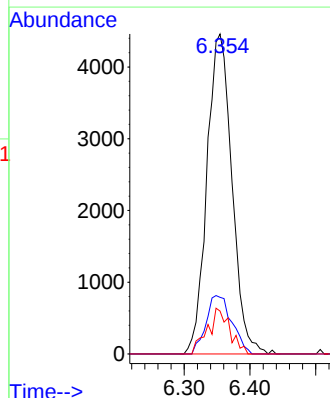
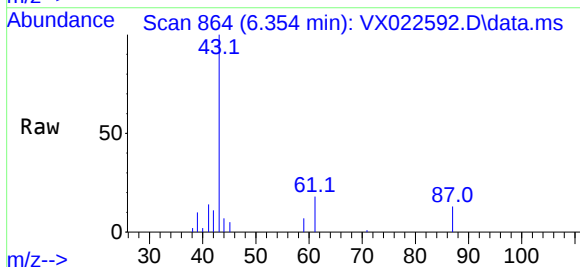
Tgt Ion: 43 Resp: 11806

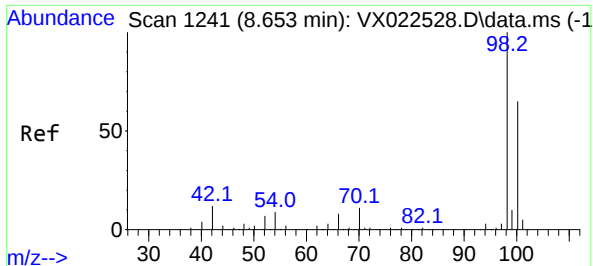
Ion Ratio Lower Upper

43 100

61 18.8 18.2 27.4

87 12.7 12.5 18.7

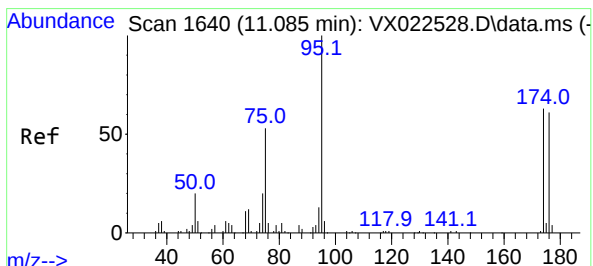
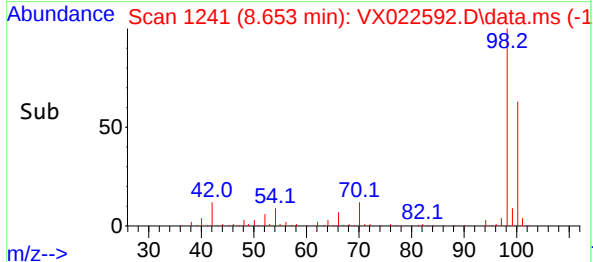
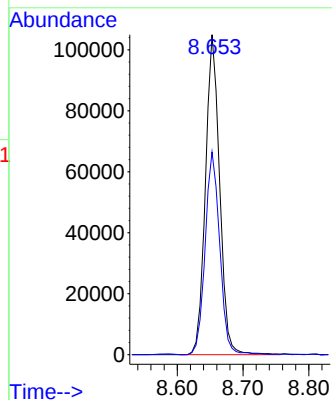
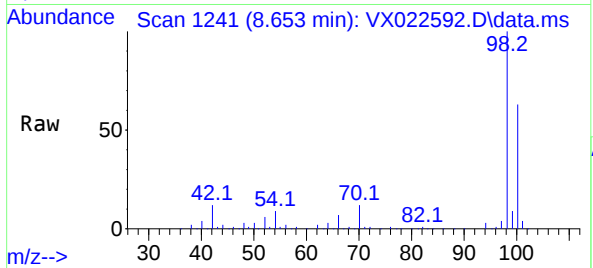




#50
Toluene-d8
Concen: 51.023 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022592.D
Acq: 09 Jun 2021 03:06

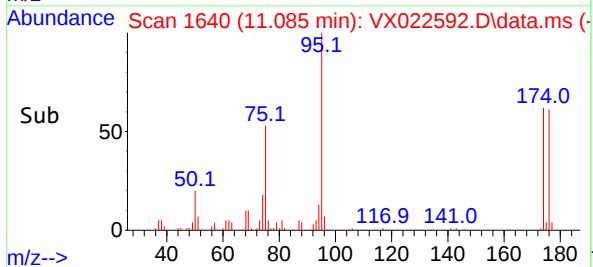
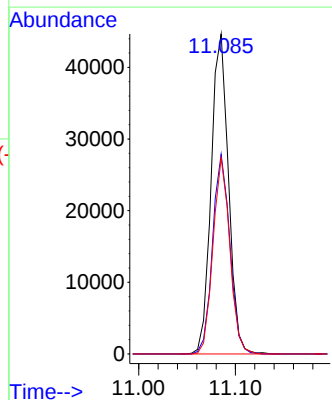
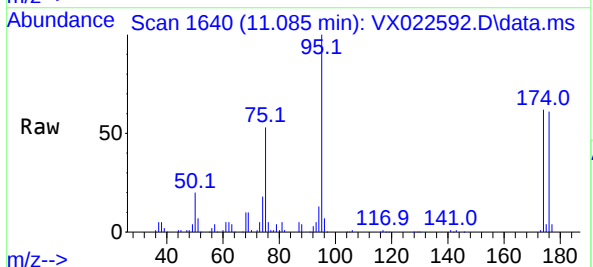
Instrument :
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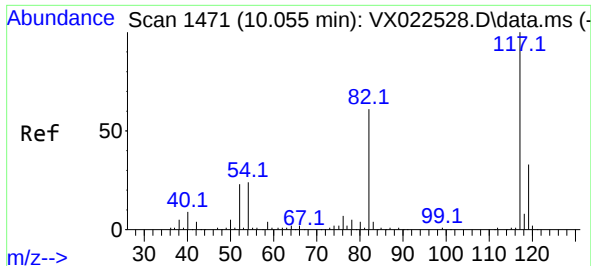
Tgt Ion: 98 Resp: 157669
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.406 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022592.D
Acq: 09 Jun 2021 03:06

Tgt Ion: 95 Resp: 55599
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 59.3 0.0 155.8

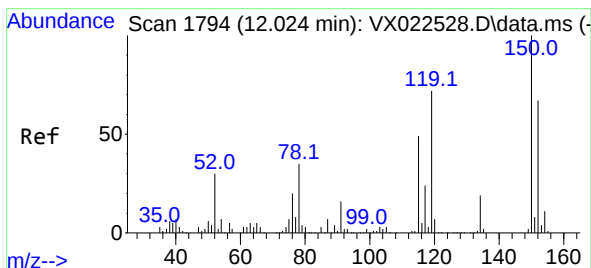
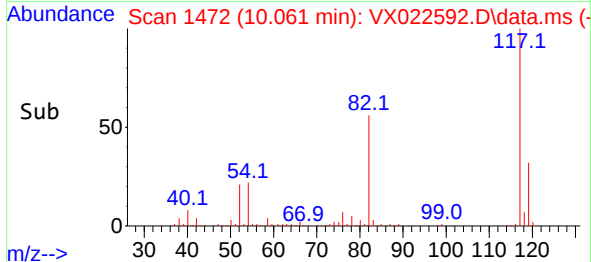
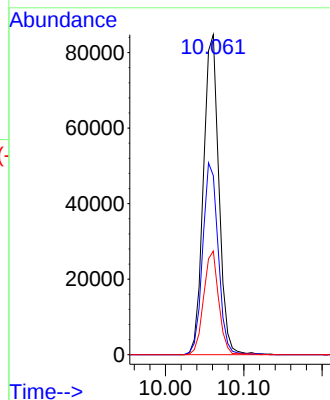
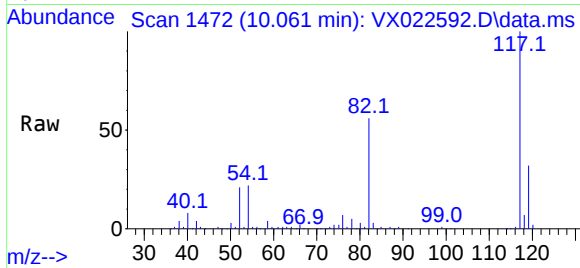




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022592.D
Acq: 09 Jun 2021 03:06

Instrument :
MSVOA_X
ClientSampleId :
18-B12(178-182)

Tgt Ion:117 Resp: 116031
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 32.4 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: VX022592.D
Acq: 09 Jun 2021 03:06

Tgt Ion:152 Resp: 45593
Ion Ratio Lower Upper
152 100
115 65.9 41.1 123.3
150 157.3 0.0 349.0

