

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022590.D
 Acq On : 09 Jun 2021 02:19
 Operator : JC/MD
 Sample : M2625-29
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(170-174)

Quant Time: Jun 09 04:04:28 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)

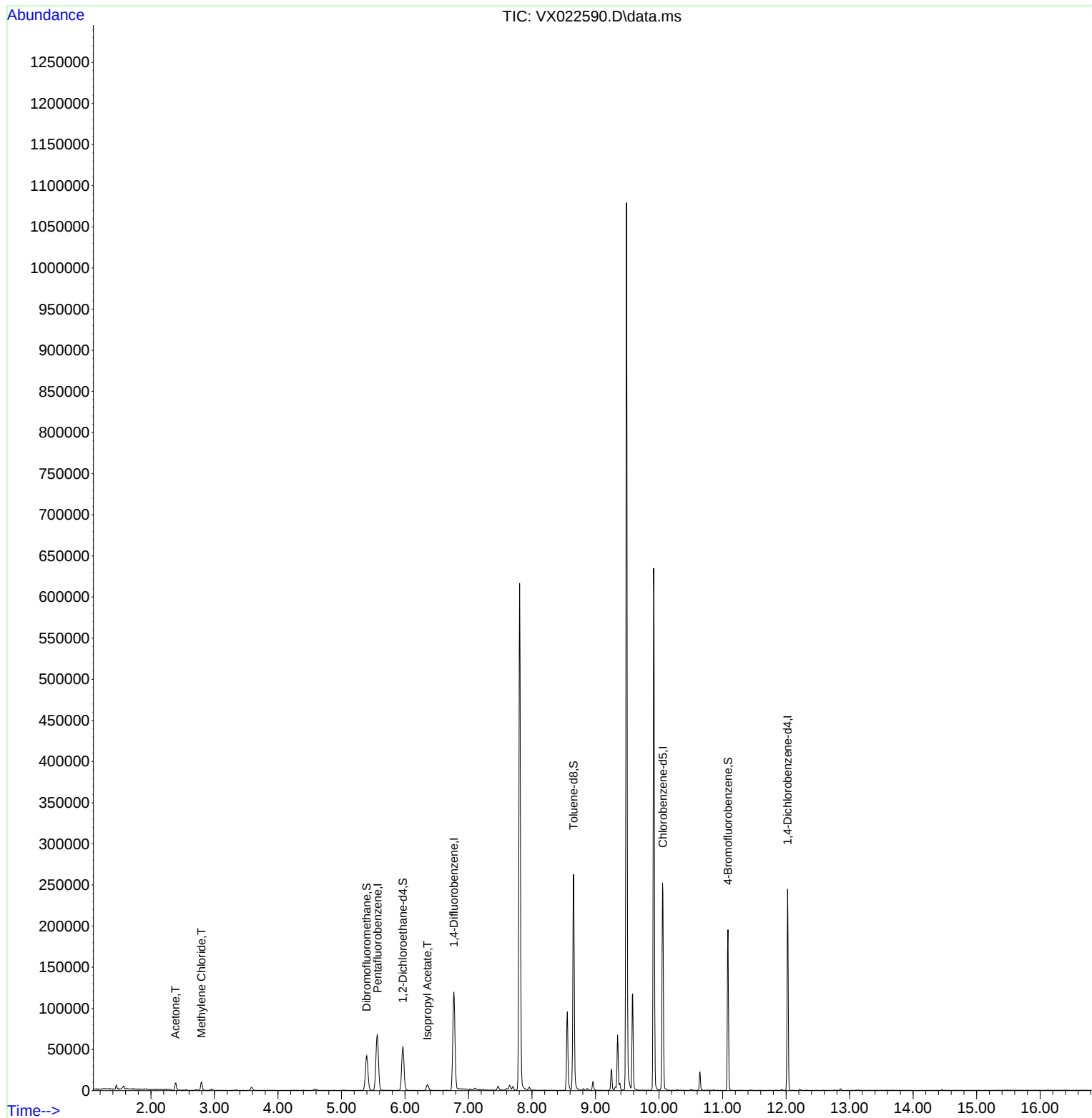
Internal Standards						
1) Pentafluorobenzene	5.568	168	58101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	109564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48922	47.364	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.720%
35) Dibromofluoromethane	5.397	113	35822	48.383	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	8.653	98	149142	50.485	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.085	95	52773	48.060	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.120%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9857	21.238	ug/l	93
20) Methylene Chloride	2.794	84	4539	4.684	ug/l #	83
43) Isopropyl Acetate	6.354	43	9450	3.967	ug/l	93

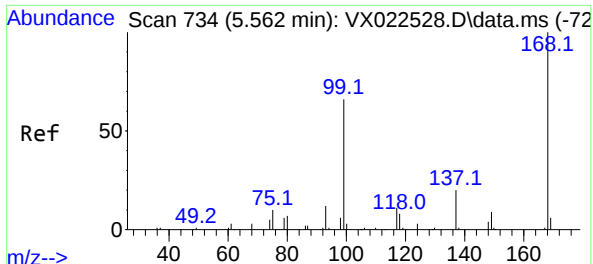
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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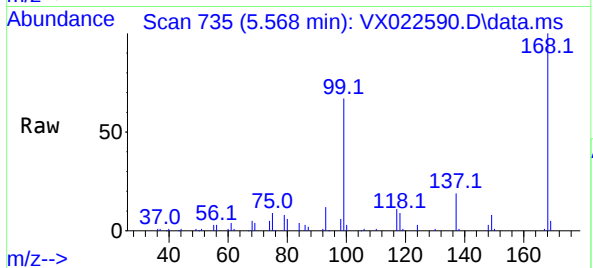
Quant Time: Jun 09 04:04:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
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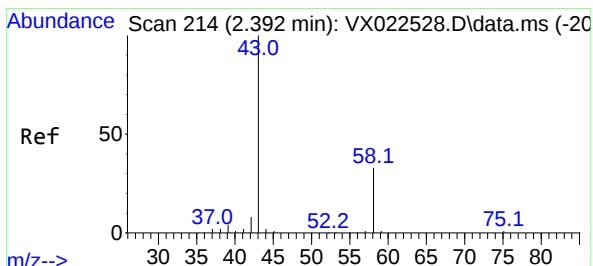
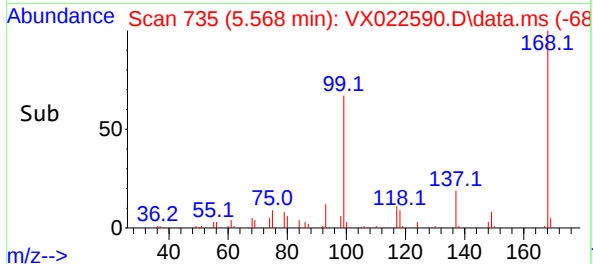
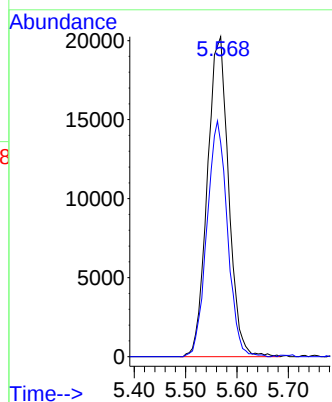


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022590.D
Acq: 09 Jun 2021 02:19

Instrument :
MSVOA_X
ClientSampleId :
18-B12(170-174)

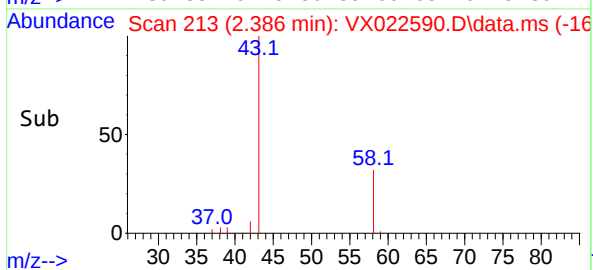
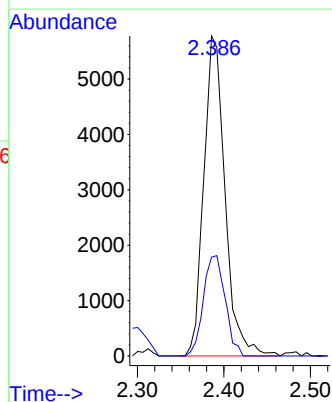
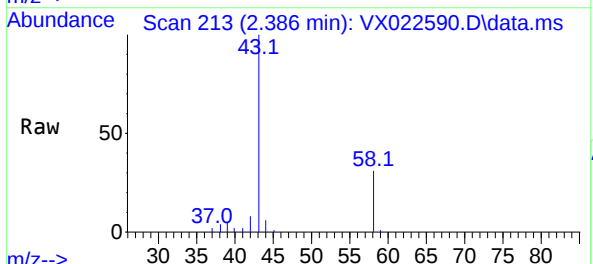


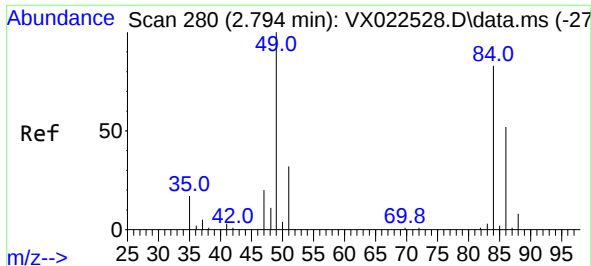
Tgt Ion:168 Resp: 58101
Ion Ratio Lower Upper
168 100
99 66.8 45.8 68.6



#16
Acetone
Concen: 21.238 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022590.D
Acq: 09 Jun 2021 02:19

Tgt Ion: 43 Resp: 9857
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8



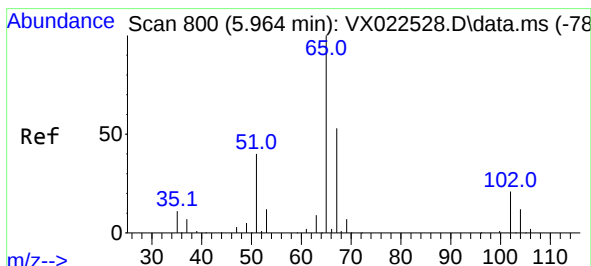
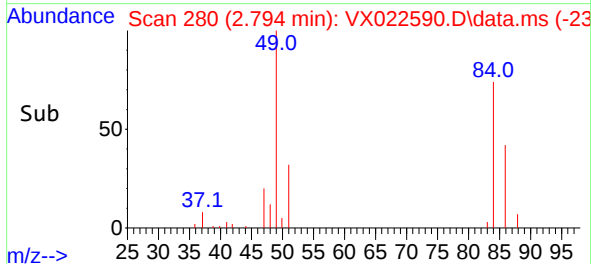
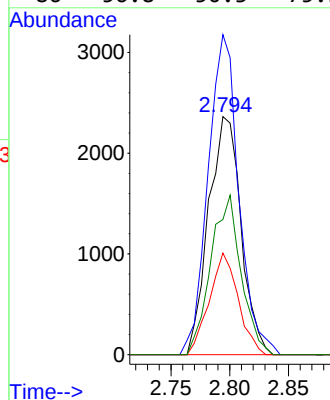
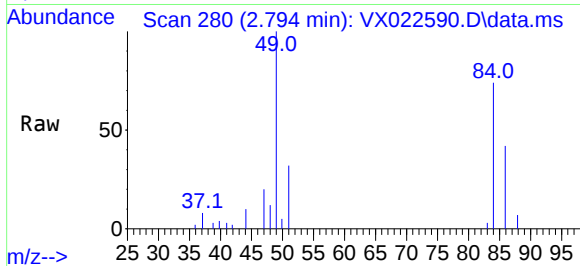


#20
Methylene Chloride
Concen: 4.684 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022590.D
Acq: 09 Jun 2021 02:19

Instrument :
MSVOA_X
ClientSampleId :
18-B12(170-174)

Tgt Ion: 84 Resp: 4539

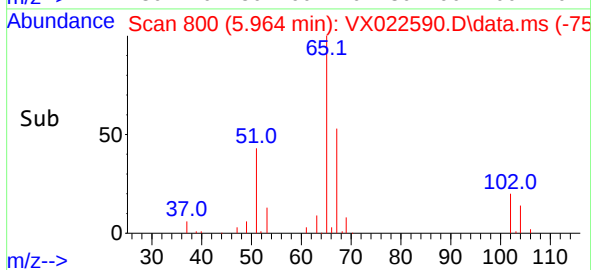
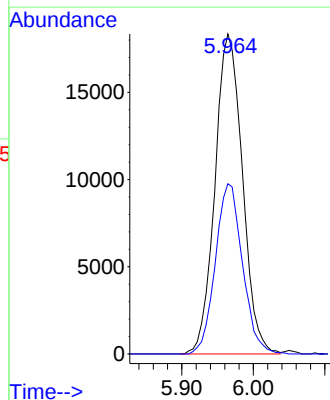
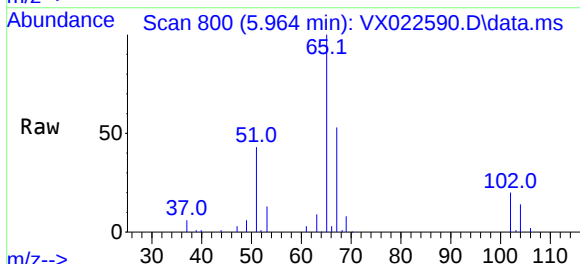
Ion	Ratio	Lower	Upper
84	100		
49	134.4	88.6	132.8#
51	42.7	27.0	40.6#
86	56.8	50.3	75.5

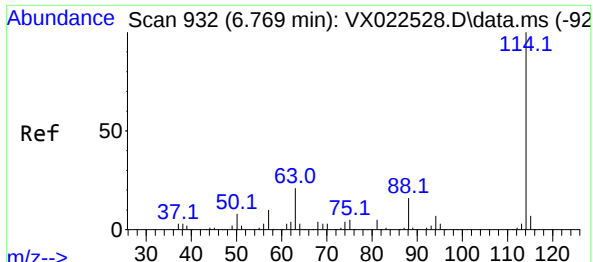


#33
1,2-Dichloroethane-d4
Concen: 47.364 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022590.D
Acq: 09 Jun 2021 02:19

Tgt Ion: 65 Resp: 48922

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4



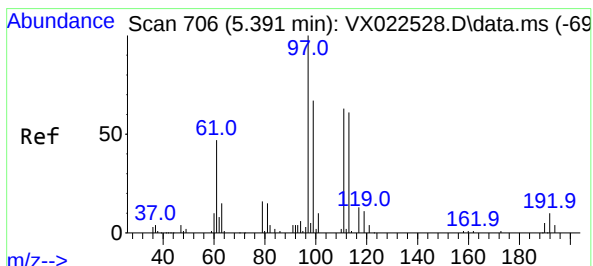
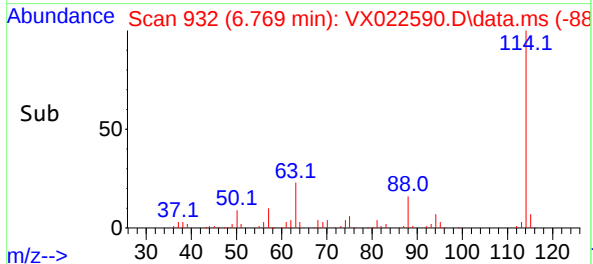
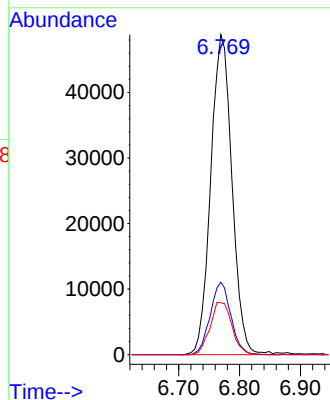
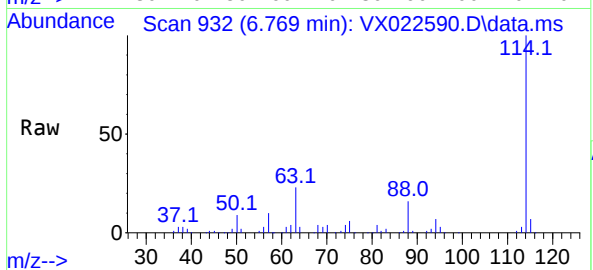


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022590.D
Acq: 09 Jun 2021 02:19

Instrument :
MSVOA_X
ClientSampleId :
18-B12(170-174)

Tgt Ion:114 Resp: 118336

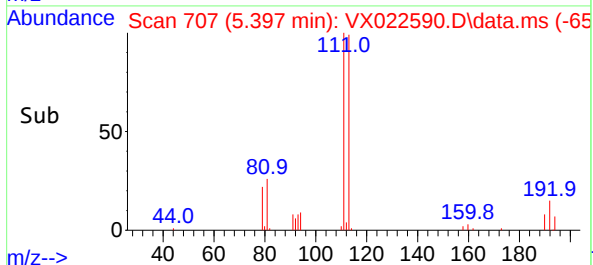
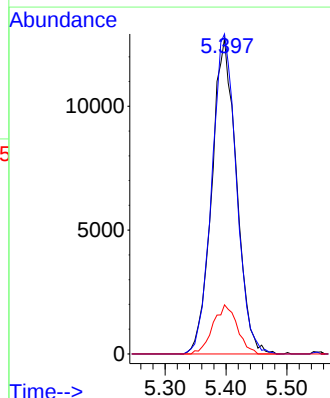
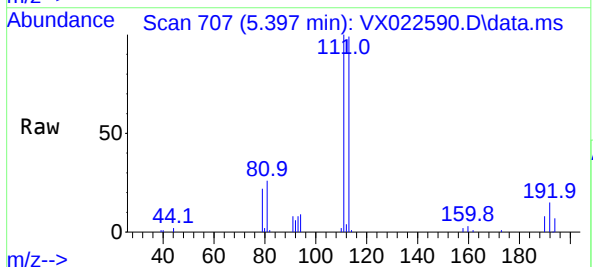
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.8
88	16.2	0.0	32.8

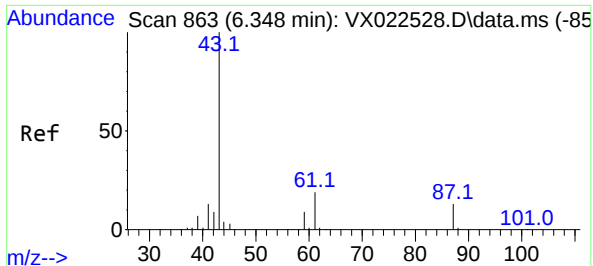


#35
Dibromofluoromethane
Concen: 48.383 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022590.D
Acq: 09 Jun 2021 02:19

Tgt Ion:113 Resp: 35822

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	15.4	16.7	25.1#

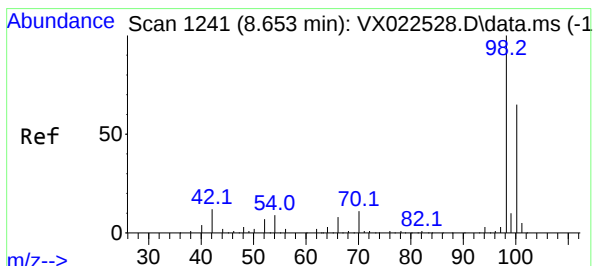
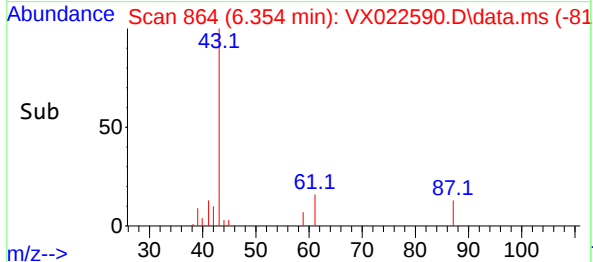
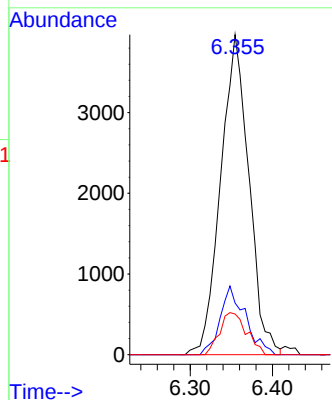
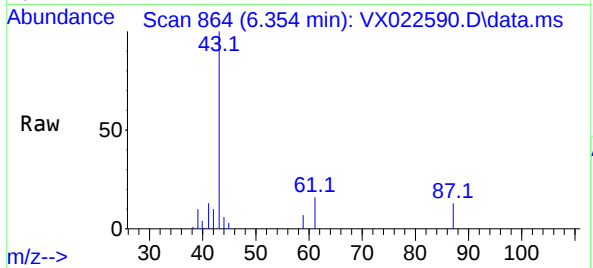




#43
Isopropyl Acetate
Concen: 3.967 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022590.D
Acq: 09 Jun 2021 02:19

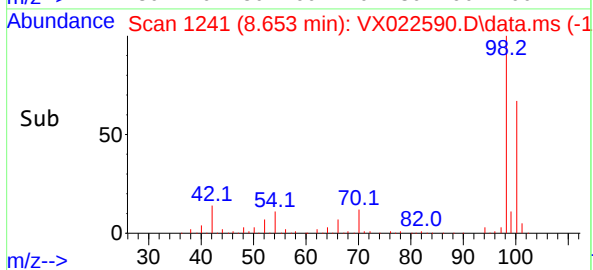
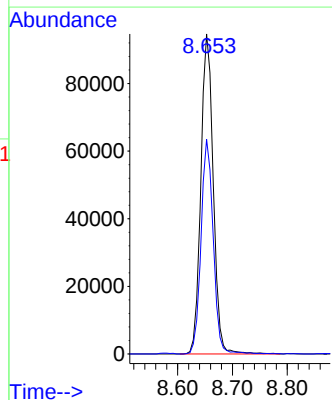
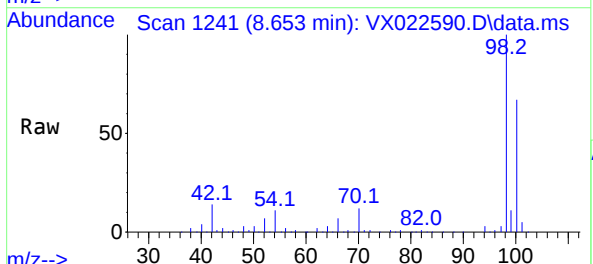
Instrument :
MSVOA_X
ClientSampleId :
18-B12(170-174)

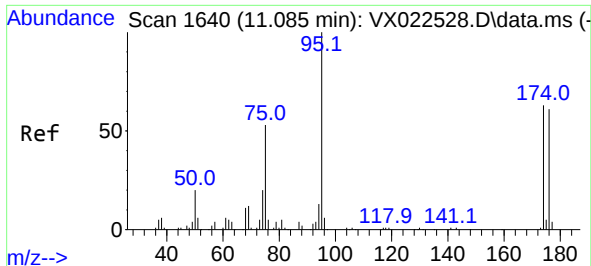
Tgt Ion: 43 Resp: 9450
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 12.5 12.5 18.7



#50
Toluene-d8
Concen: 50.485 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022590.D
Acq: 09 Jun 2021 02:19

Tgt Ion: 98 Resp: 149142
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

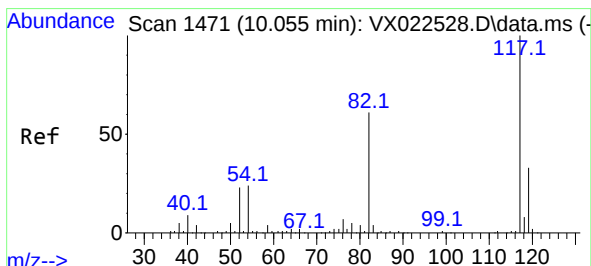
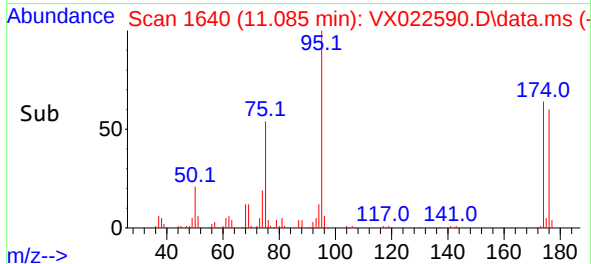
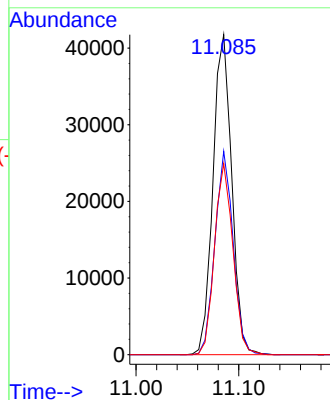
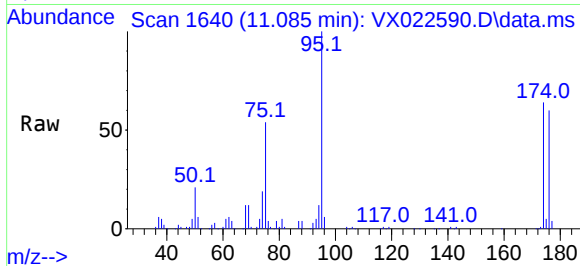




#62
4-Bromofluorobenzene
Concen: 48.060 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022590.D
Acq: 09 Jun 2021 02:19

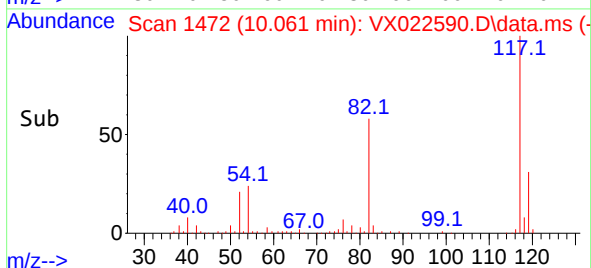
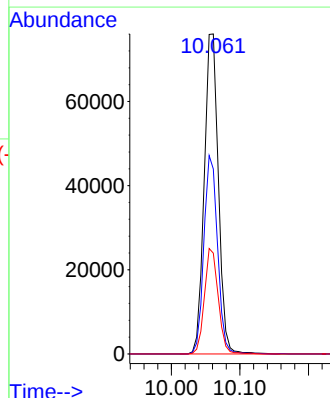
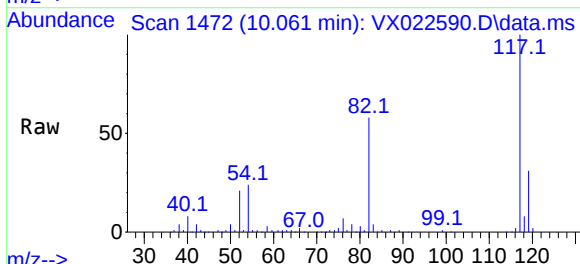
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ClientSampleId :
18-B12(170-174)

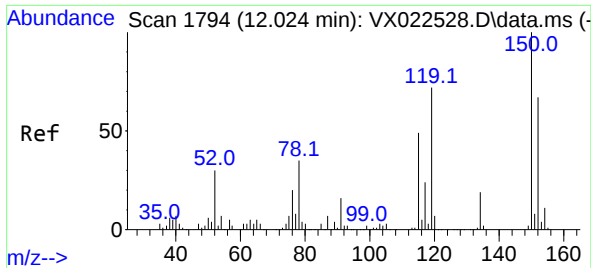
Tgt Ion: 95 Resp: 52773
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 58.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022590.D
Acq: 09 Jun 2021 02:19

Tgt Ion: 117 Resp: 109564
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.5 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: VX022590.D
Acq: 09 Jun 2021 02:19

Instrument :
MSVOA_X
ClientSampleId :
18-B12(170-174)

Tgt Ion:152 Resp: 42883
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 159.1 0.0 349.0

