

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022588.D
 Acq On : 09 Jun 2021 01:31
 Operator : JC/MD
 Sample : M2625-27
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(162-166)

Quant Time: Jun 09 04:04:10 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)

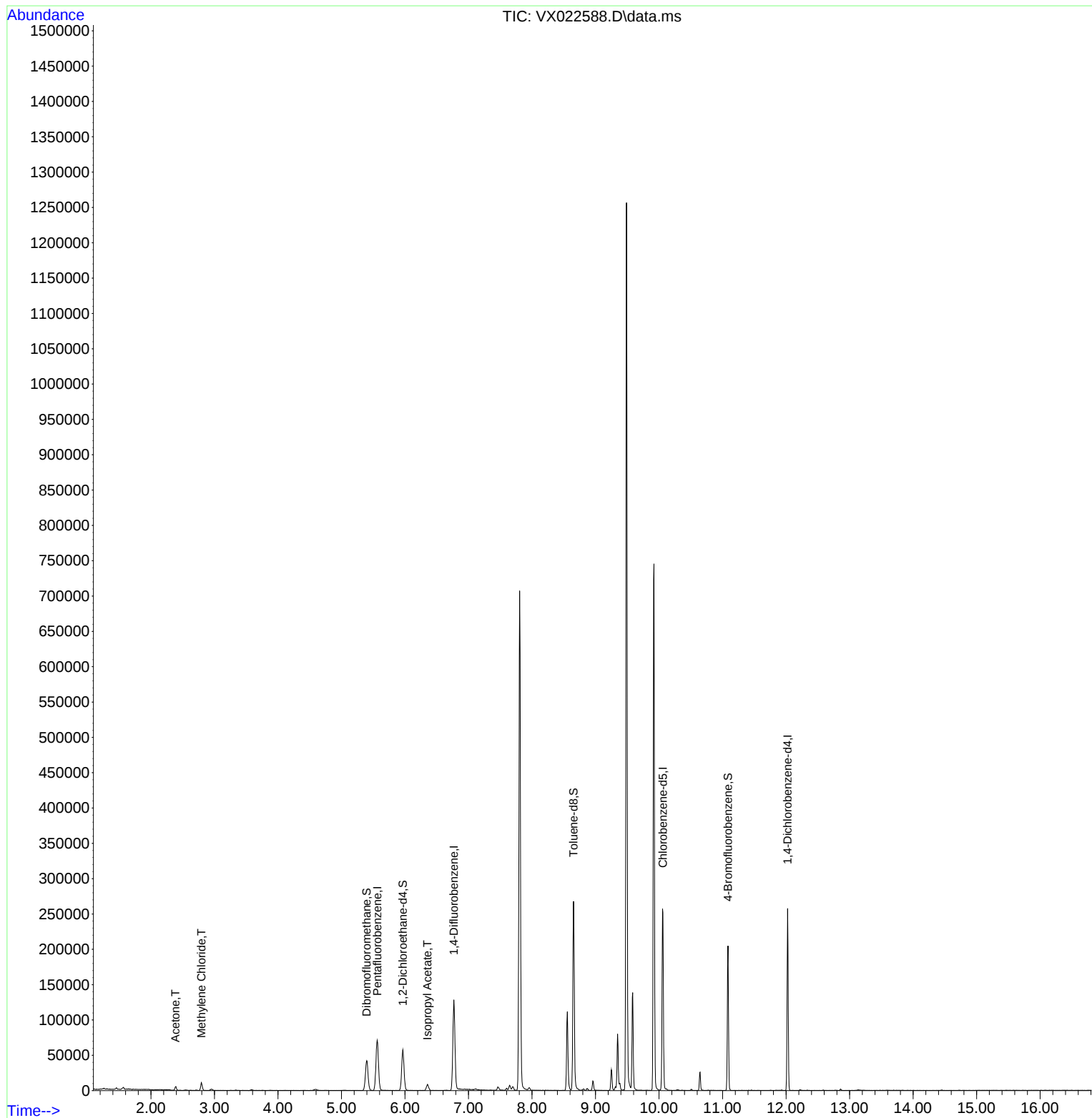
Internal Standards						
1) Pentafluorobenzene	5.562	168	59411	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	111811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51531	48.790	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.580%
35) Dibromofluoromethane	5.397	113	36064	47.655	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	8.653	98	152152	50.388	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.085	95	53756	47.895	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.780%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5652	11.909	ug/l	99
20) Methylene Chloride	2.794	84	4204	4.243	ug/l #	88
43) Isopropyl Acetate	6.354	43	11344	4.659	ug/l #	92

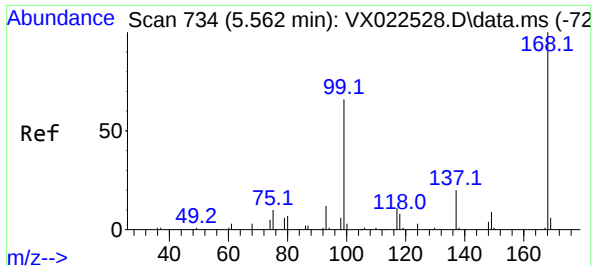
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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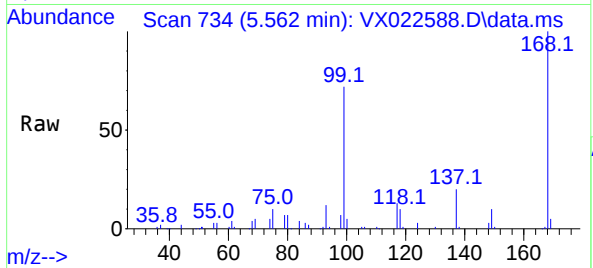
Quant Time: Jun 09 04:04:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



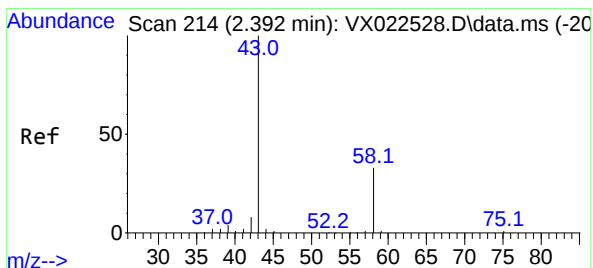
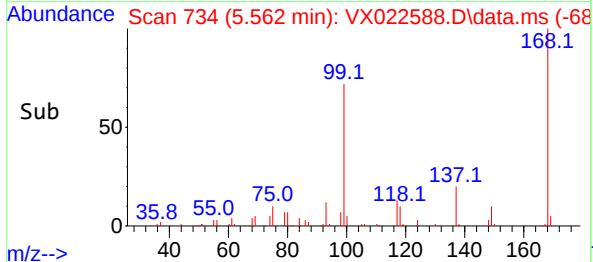
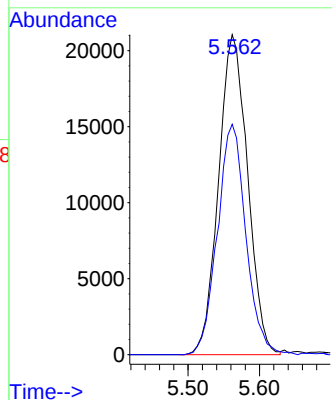


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022588.D
Acq: 09 Jun 2021 01:31

Instrument :
MSVOA_X
ClientSampleId :
18-B12(162-166)

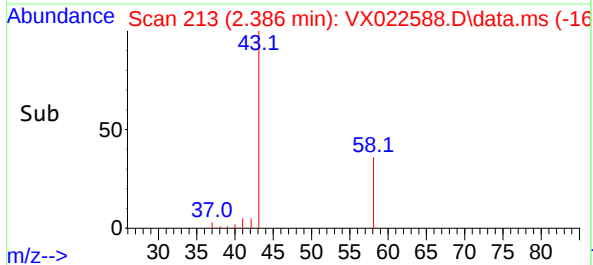
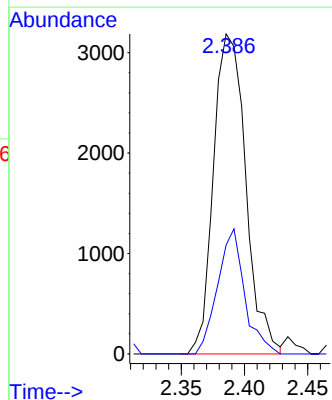
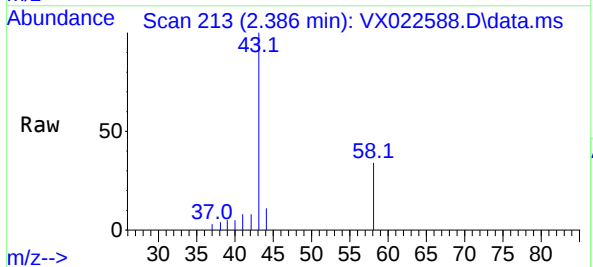


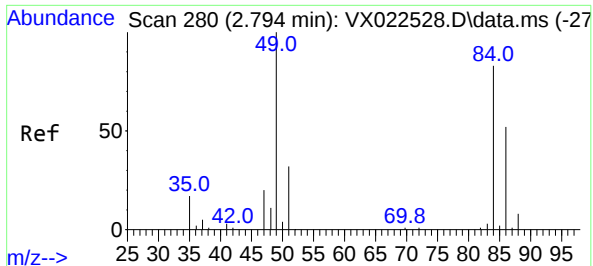
Tgt Ion:168 Resp: 59411
Ion Ratio Lower Upper
168 100
99 72.0 45.8 68.6#



#16
Acetone
Concen: 11.909 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022588.D
Acq: 09 Jun 2021 01:31

Tgt Ion: 43 Resp: 5652
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8





#20

Methylene Chloride

Concen: 4.243 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX022588.D

Acq: 09 Jun 2021 01:31

Tgt Ion: 84 Resp: 4204

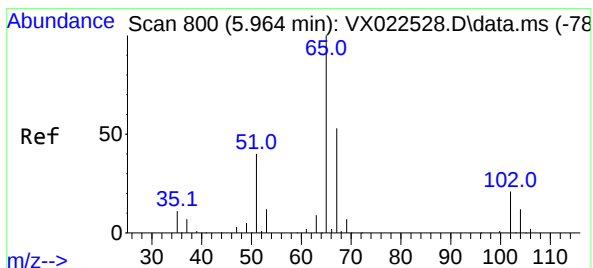
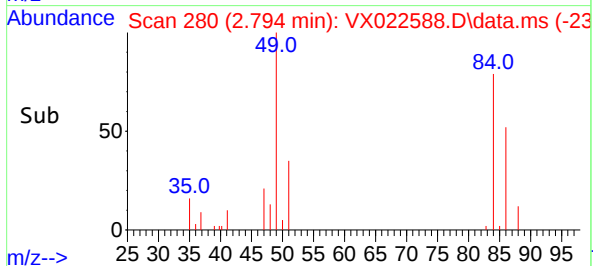
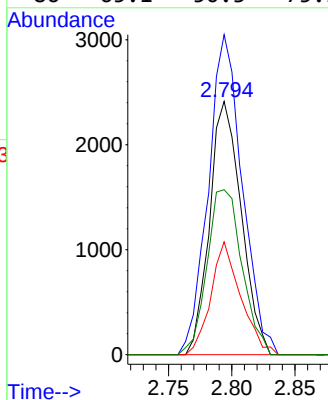
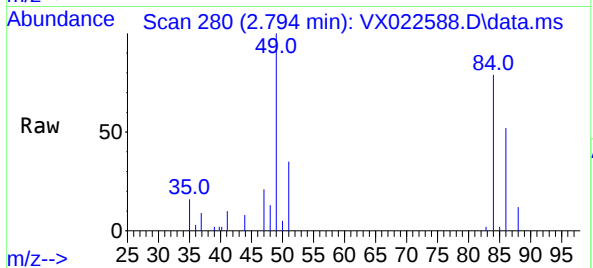
Ion Ratio Lower Upper

84 100

49 126.4 88.6 132.8

51 44.5 27.0 40.6#

86 65.1 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 48.790 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022588.D

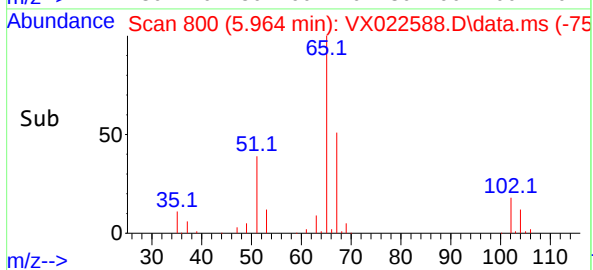
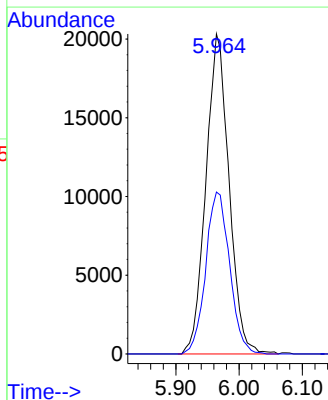
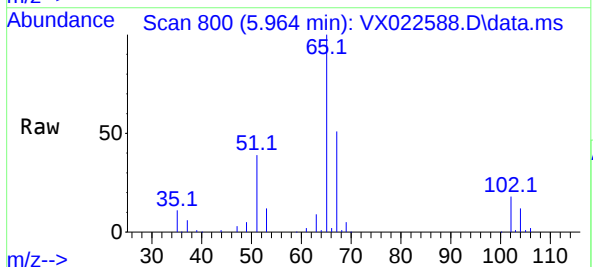
Acq: 09 Jun 2021 01:31

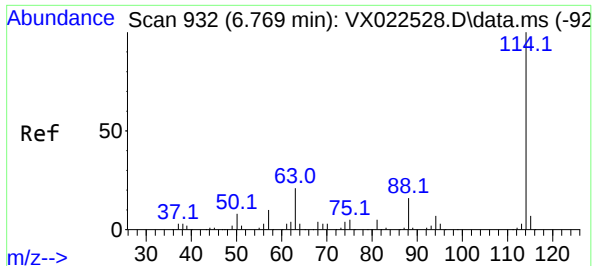
Tgt Ion: 65 Resp: 51531

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.4



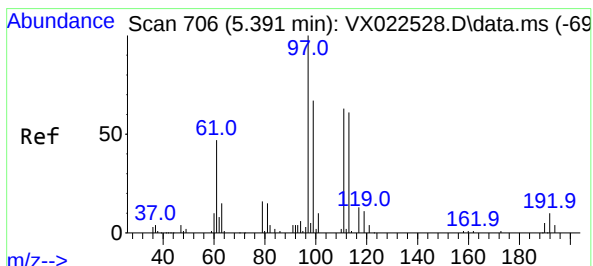
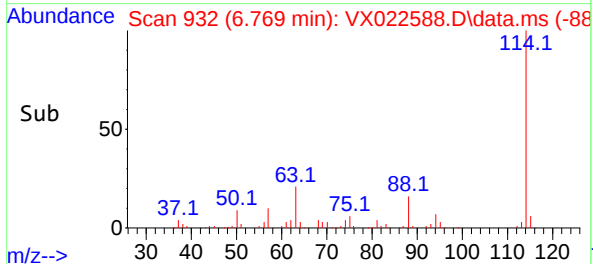
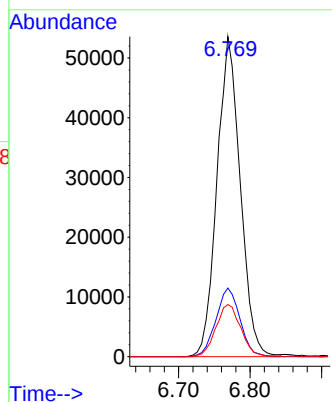
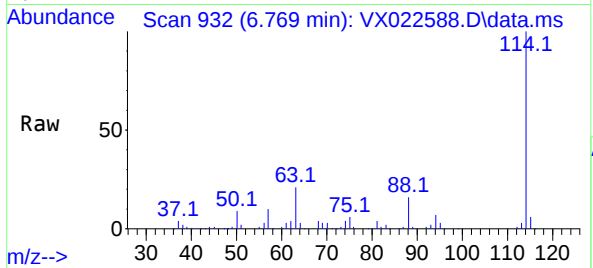


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022588.D
Acq: 09 Jun 2021 01:31

Instrument :
MSVOA_X
ClientSampleId :
18-B12(162-166)

Tgt Ion:114 Resp: 120956

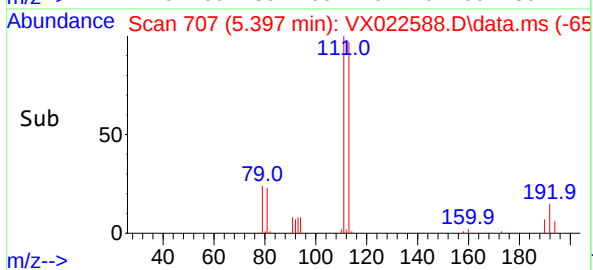
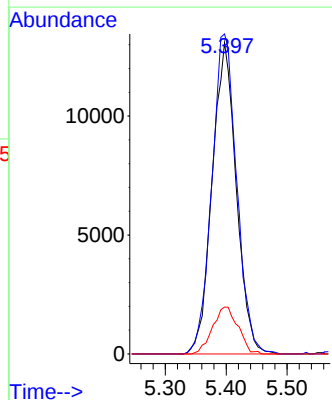
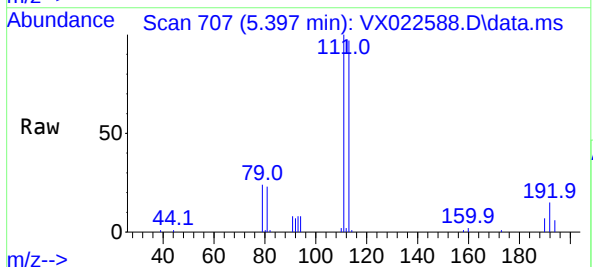
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.8
88	16.3	0.0	32.8

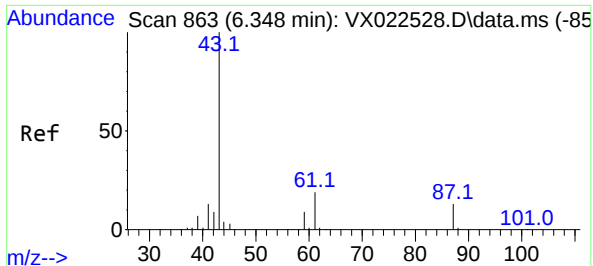


#35
Dibromofluoromethane
Concen: 47.655 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022588.D
Acq: 09 Jun 2021 01:31

Tgt Ion:113 Resp: 36064

Ion	Ratio	Lower	Upper
113	100		
111	105.6	81.9	122.9
192	15.9	16.7	25.1#



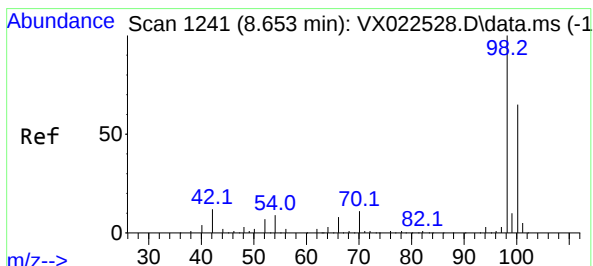
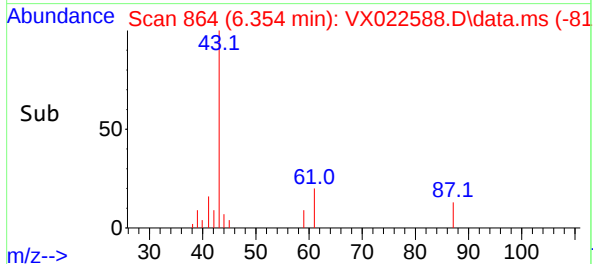
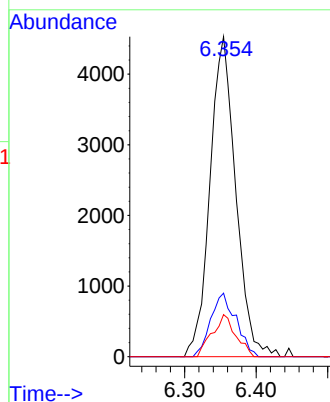
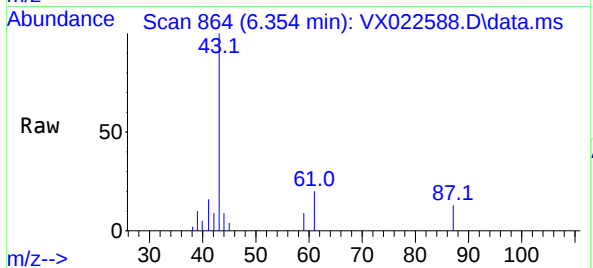


#43

Isopropyl Acetate
Concen: 4.659 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022588.D
Acq: 09 Jun 2021 01:31

Instrument :
MSVOA_X
ClientSampleId :
18-B12(162-166)

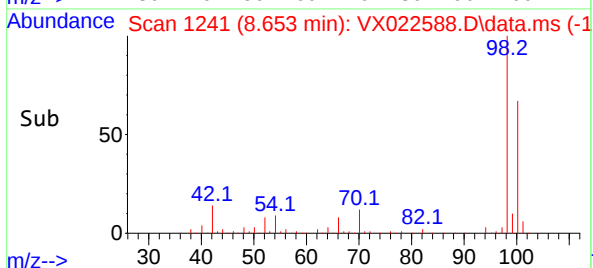
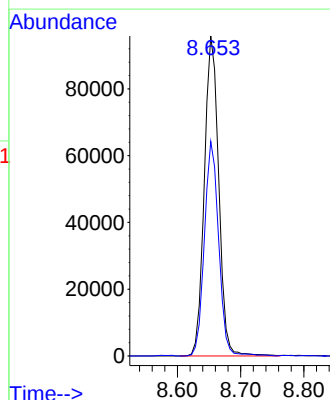
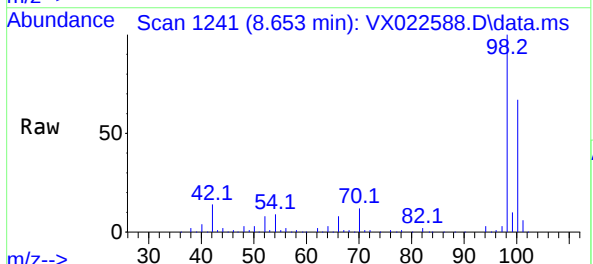
Tgt Ion: 43 Resp: 11344
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 12.0 12.5 18.7#

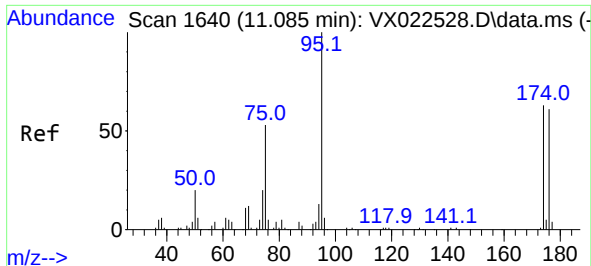


#50

Toluene-d8
Concen: 50.388 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022588.D
Acq: 09 Jun 2021 01:31

Tgt Ion: 98 Resp: 152152
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

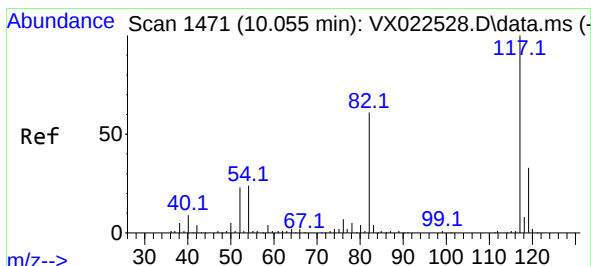
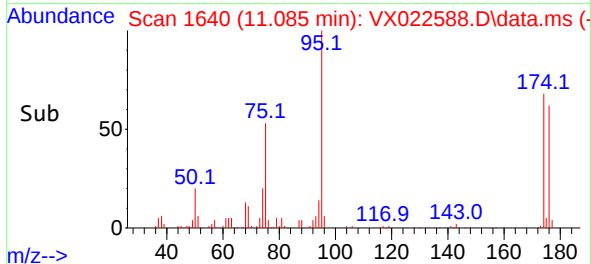
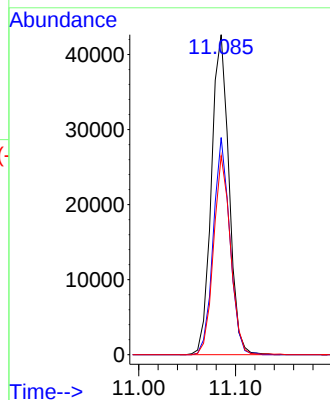
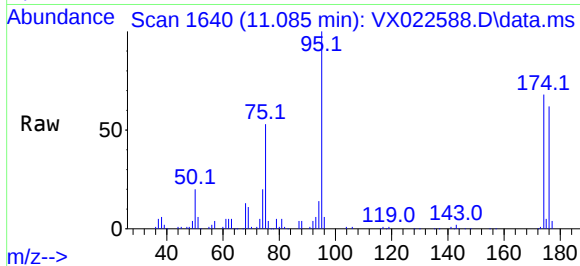




#62
4-Bromofluorobenzene
Concen: 47.895 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022588.D
Acq: 09 Jun 2021 01:31

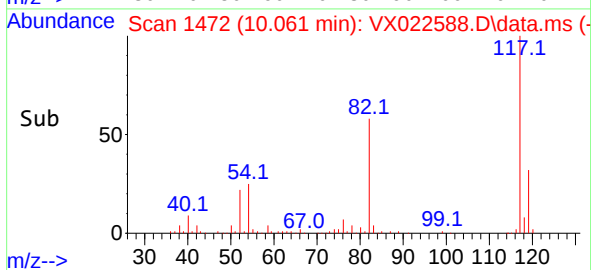
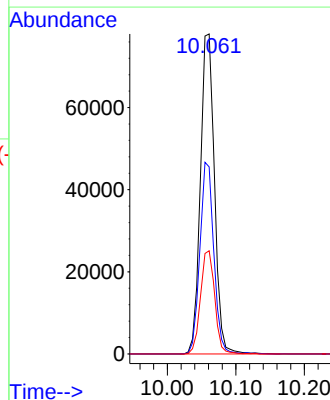
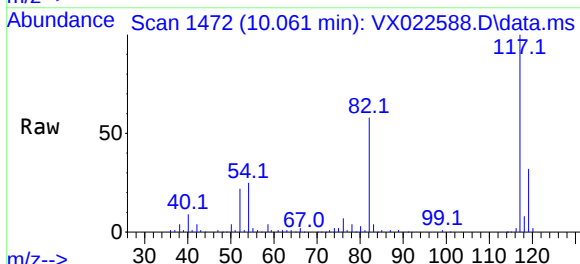
Instrument :
MSVOA_X
ClientSampleId :
18-B12(162-166)

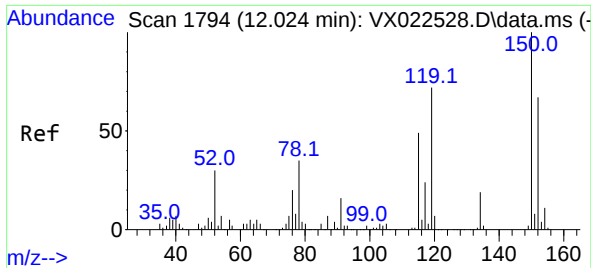
Tgt Ion: 95 Resp: 53756
Ion Ratio Lower Upper
95 100
174 63.8 0.0 154.6
176 59.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022588.D
Acq: 09 Jun 2021 01:31

Tgt Ion: 117 Resp: 111811
Ion Ratio Lower Upper
117 100
82 58.4 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: VX022588.D
 Acq: 09 Jun 2021 01:31

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(162-166)

Tgt Ion:152 Resp: 44255
 Ion Ratio Lower Upper
 152 100
 115 70.2 41.1 123.3
 150 162.4 0.0 349.0

