

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022466.D
 Acq On : 05 Jun 2021 13:00
 Operator : JC/MD
 Sample : M2580-27
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B4(0-2)

Quant Time: Jun 07 03:22:46 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)

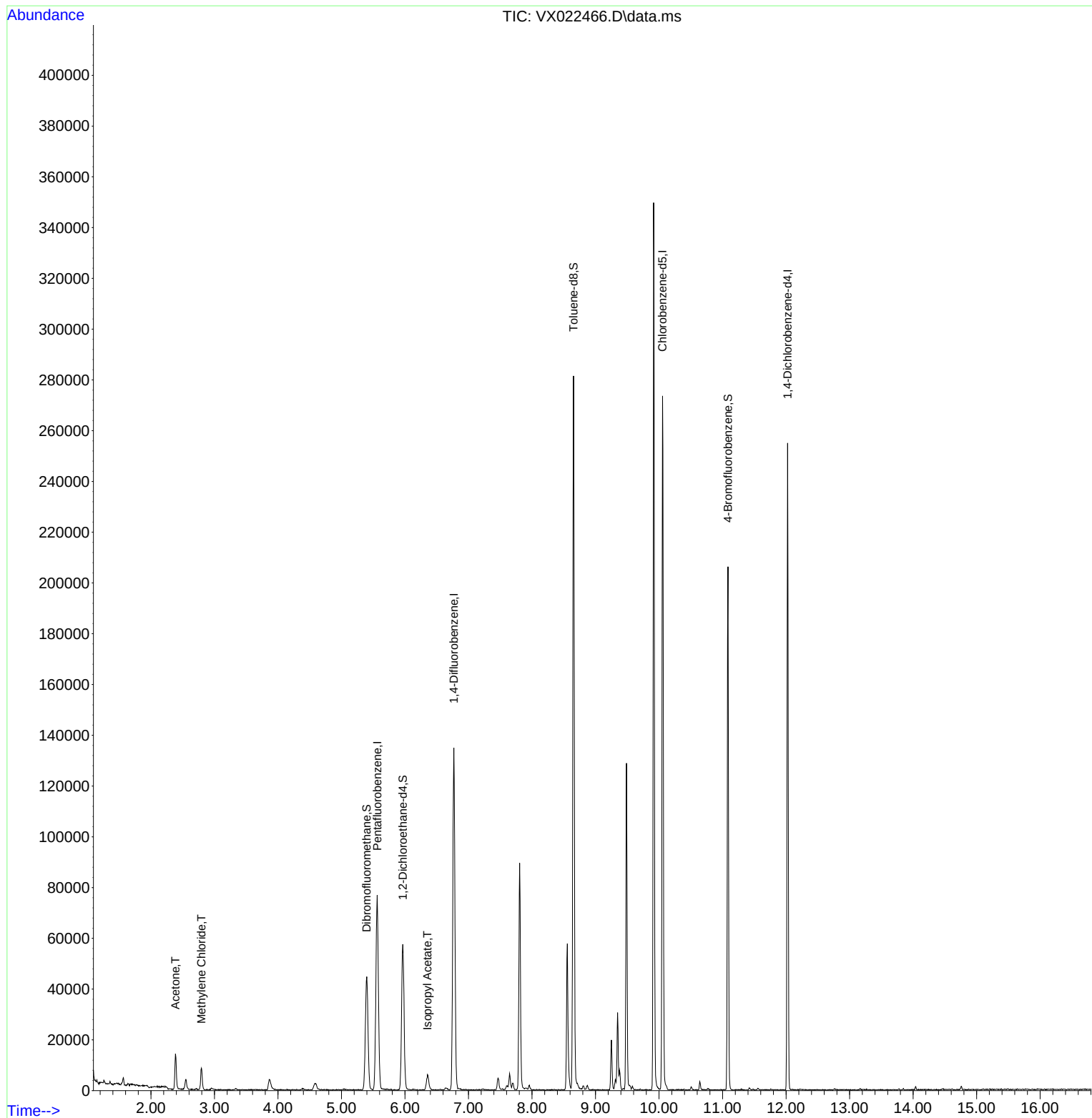
Internal Standards						
1) Pentafluorobenzene	5.562	168	62764	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	131110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53635	55.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.800%
35) Dibromofluoromethane	5.397	113	38698	46.544	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.653	98	164128	51.245	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.500%
62) 4-Bromofluorobenzene	11.085	95	56095	47.385	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.780%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	15043	35.683	ug/l	100
20) Methylene Chloride	2.794	84	3568	3.812	ug/l	89
43) Isopropyl Acetate	6.354	43	6835	2.812	ug/l	# 91

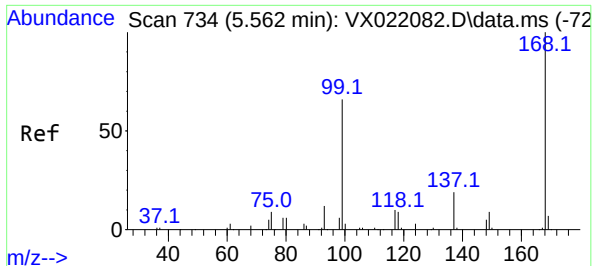
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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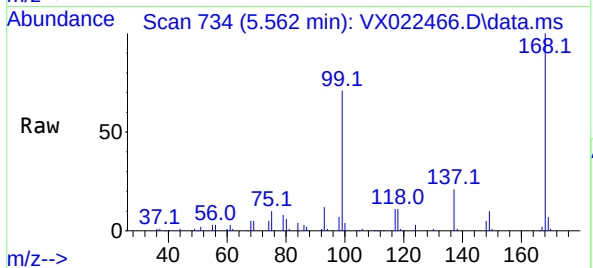
Quant Time: Jun 07 03:22:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



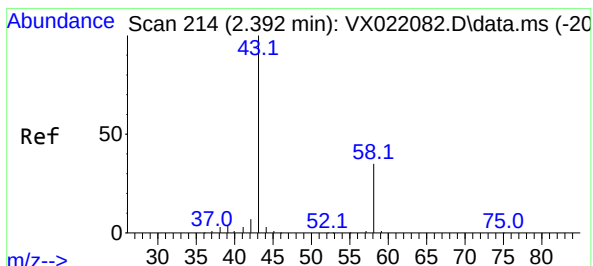
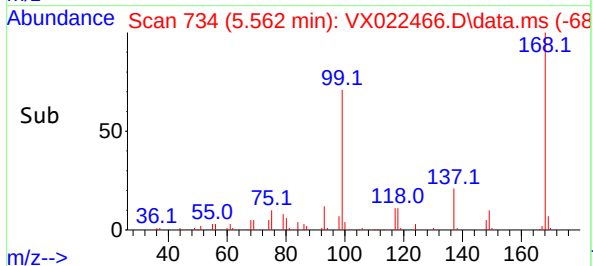
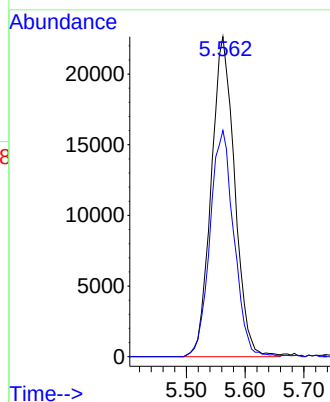


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022466.D
Acq: 05 Jun 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
18-B4(0-2)

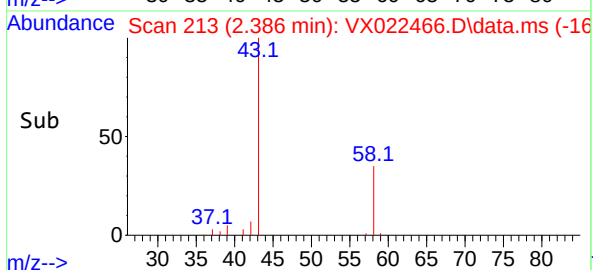
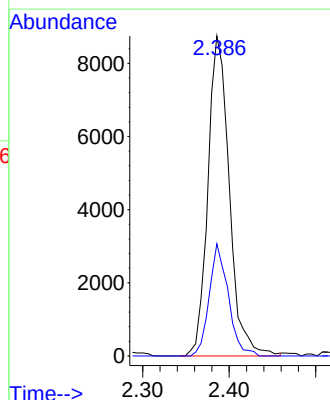
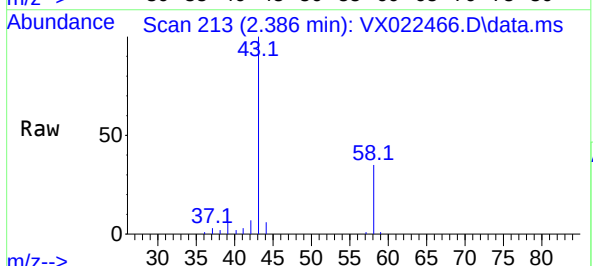


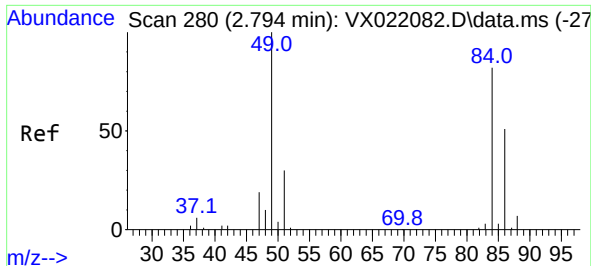
Tgt Ion:168 Resp: 62764
Ion Ratio Lower Upper
168 100
99 70.7 45.8 68.6#



#16
Acetone
Concen: 35.683 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022466.D
Acq: 05 Jun 2021 13:00

Tgt Ion: 43 Resp: 15043
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8



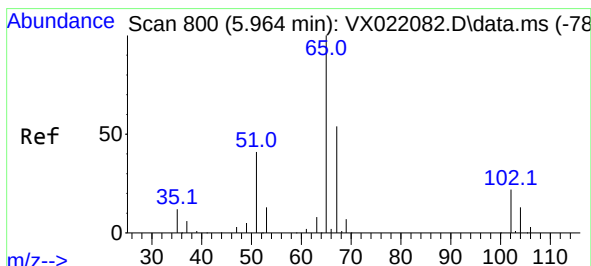
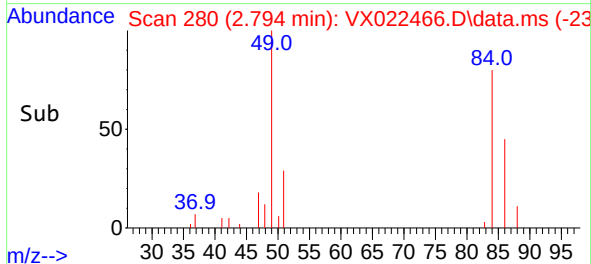
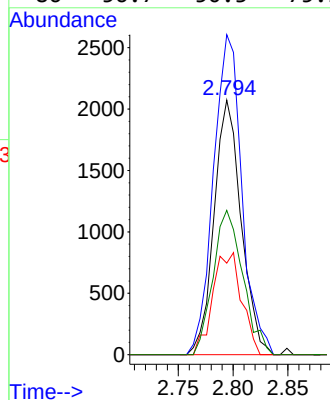
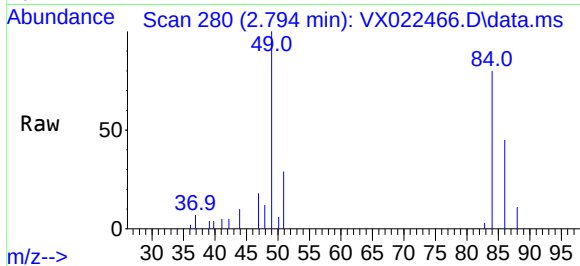


#20
Methylene Chloride
Concen: 3.812 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022466.D
Acq: 05 Jun 2021 13:00

Instrument :
MSVOA_X
ClientSampleId :
18-B4(0-2)

Tgt Ion: 84 Resp: 3568

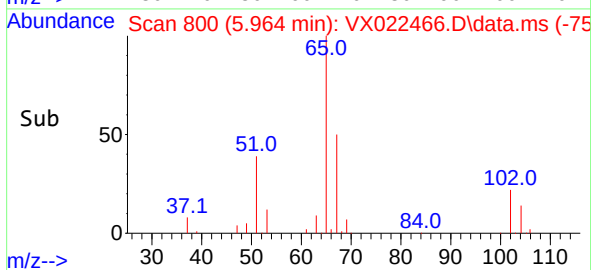
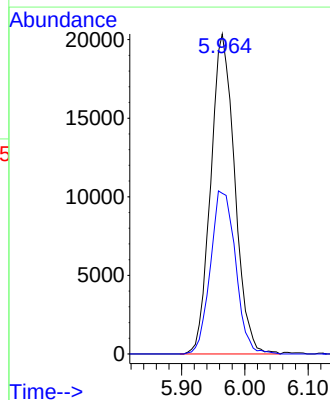
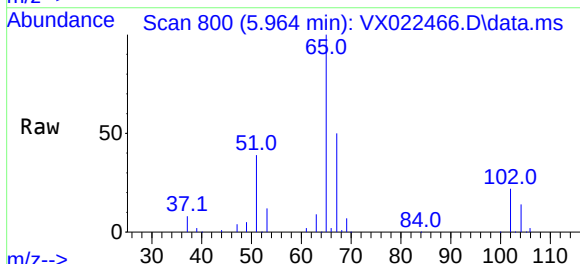
Ion	Ratio	Lower	Upper
84	100		
49	125.7	88.6	132.8
51	35.9	27.0	40.6
86	56.7	50.3	75.5

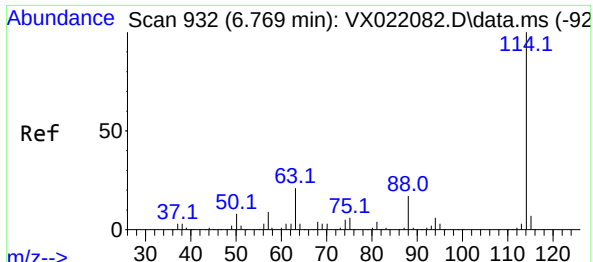


#33
1,2-Dichloroethane-d4
Concen: 55.398 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022466.D
Acq: 05 Jun 2021 13:00

Tgt Ion: 65 Resp: 53635

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4

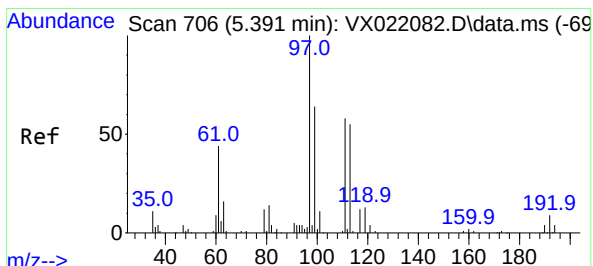
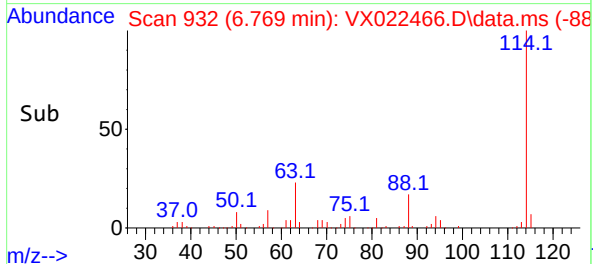
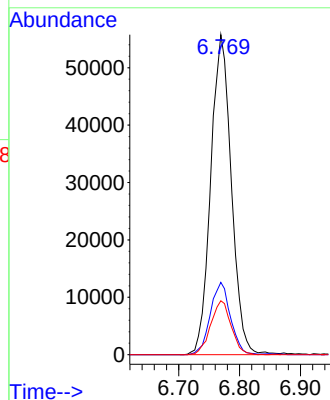
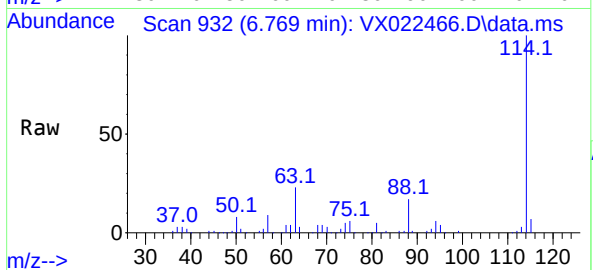




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022466.D
Acq: 05 Jun 2021 13:00

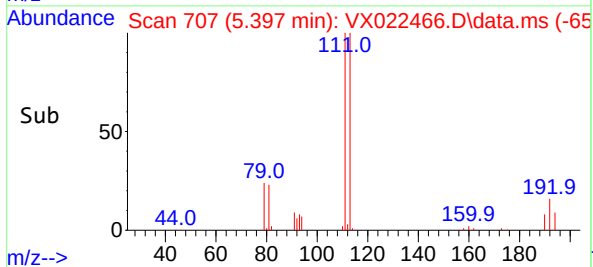
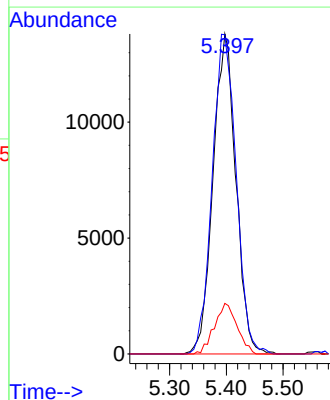
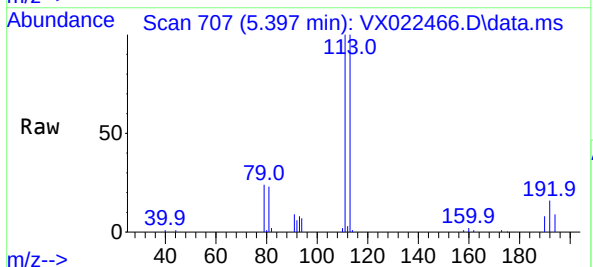
Instrument :
MSVOA_X
ClientSampleId :
18-B4(0-2)

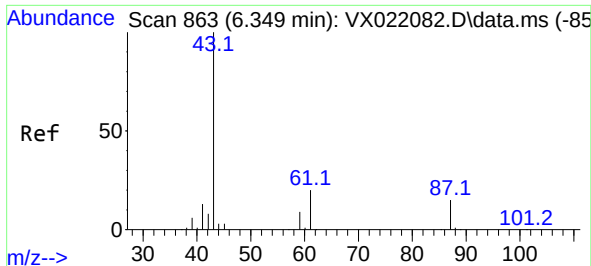
Tgt Ion:114 Resp: 131110
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.544 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022466.D
Acq: 05 Jun 2021 13:00

Tgt Ion:113 Resp: 38698
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 15.6 16.7 25.1#

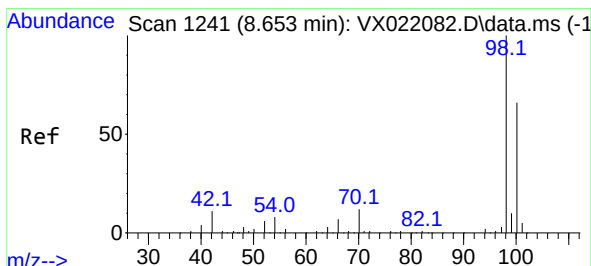
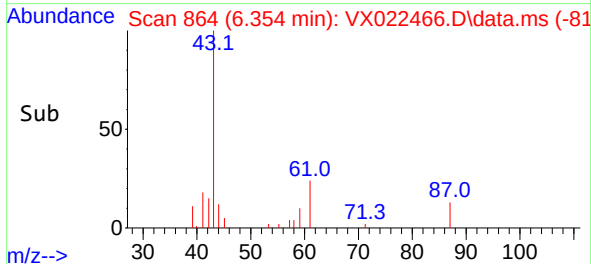
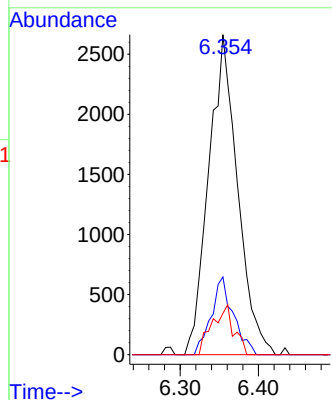
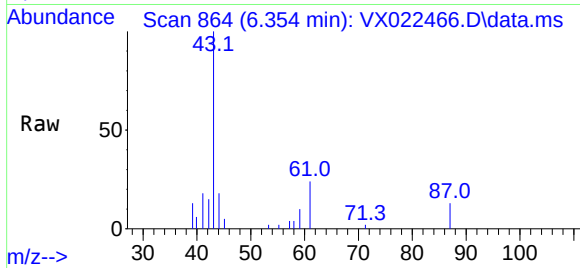




#43
Isopropyl Acetate
Concen: 2.812 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022466.D
Acq: 05 Jun 2021 13:00

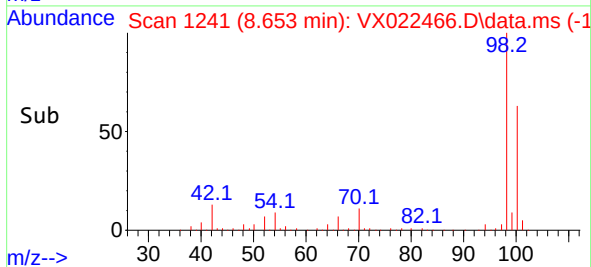
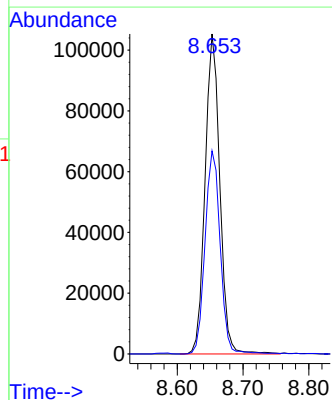
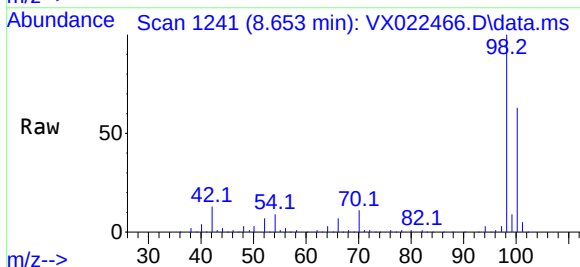
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18-B4(0-2)

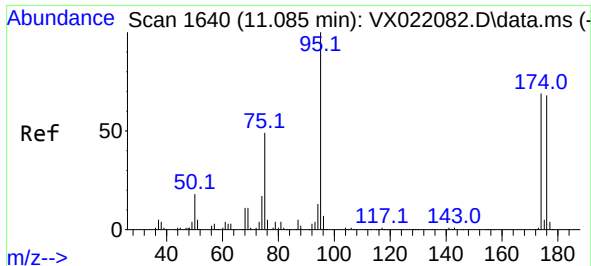
Tgt Ion: 43 Resp: 6835
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 11.7 12.5 18.7#



#50
Toluene-d8
Concen: 51.245 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022466.D
Acq: 05 Jun 2021 13:00

Tgt Ion: 98 Resp: 164128
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

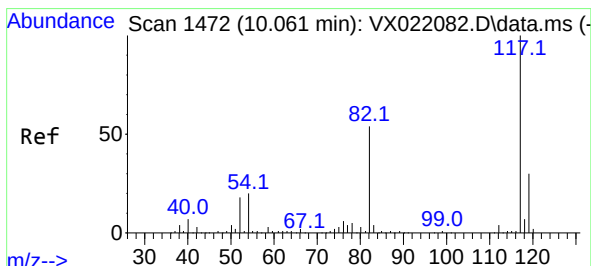
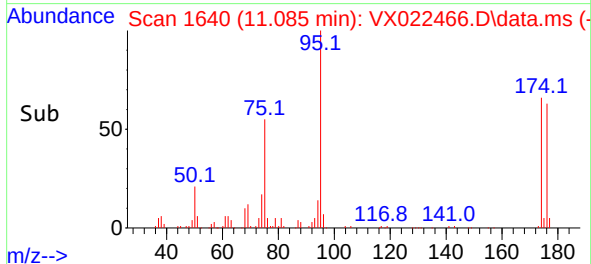
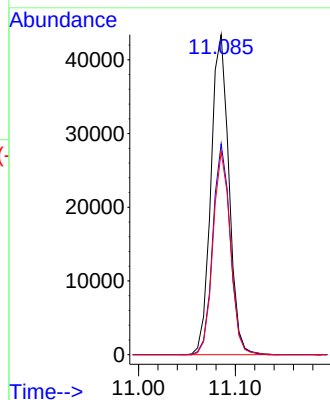
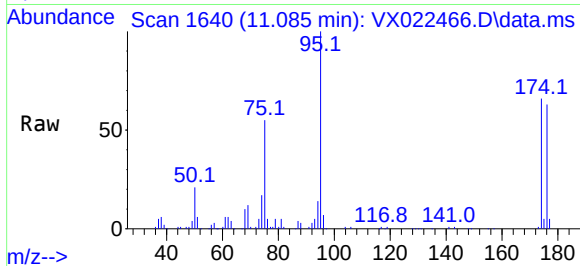




#62
4-Bromofluorobenzene
Concen: 47.385 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022466.D
Acq: 05 Jun 2021 13:00

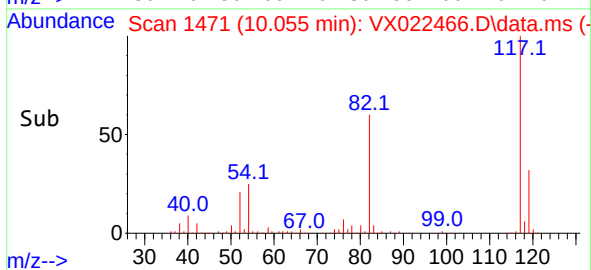
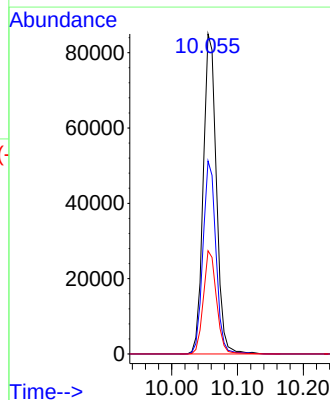
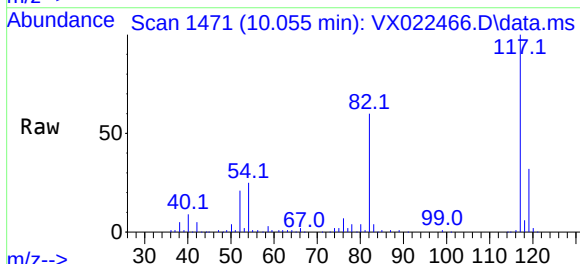
Instrument :
MSVOA_X
ClientSampled :
18-B4(0-2)

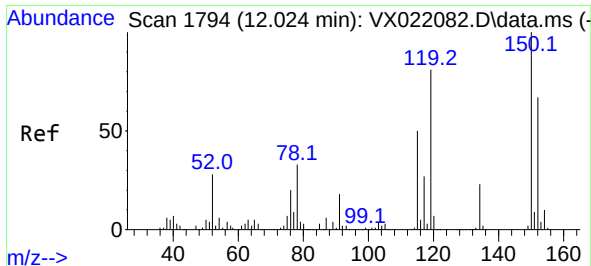
Tgt Ion: 95 Resp: 56095
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 61.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022466.D
Acq: 05 Jun 2021 13:00

Tgt Ion: 117 Resp: 117933
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.3 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: VX022466.D
 Acq: 05 Jun 2021 13:00

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B4(0-2)

Tgt Ion:152 Resp: 45720
 Ion Ratio Lower Upper
 152 100
 115 68.8 41.1 123.3
 150 160.3 0.0 349.0

