

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024188.D
 Acq On : 13 Sep 2021 16:48
 Operator : JC/MD
 Sample : PB139034TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139034TB

Quant Time: Sep 14 05:24:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

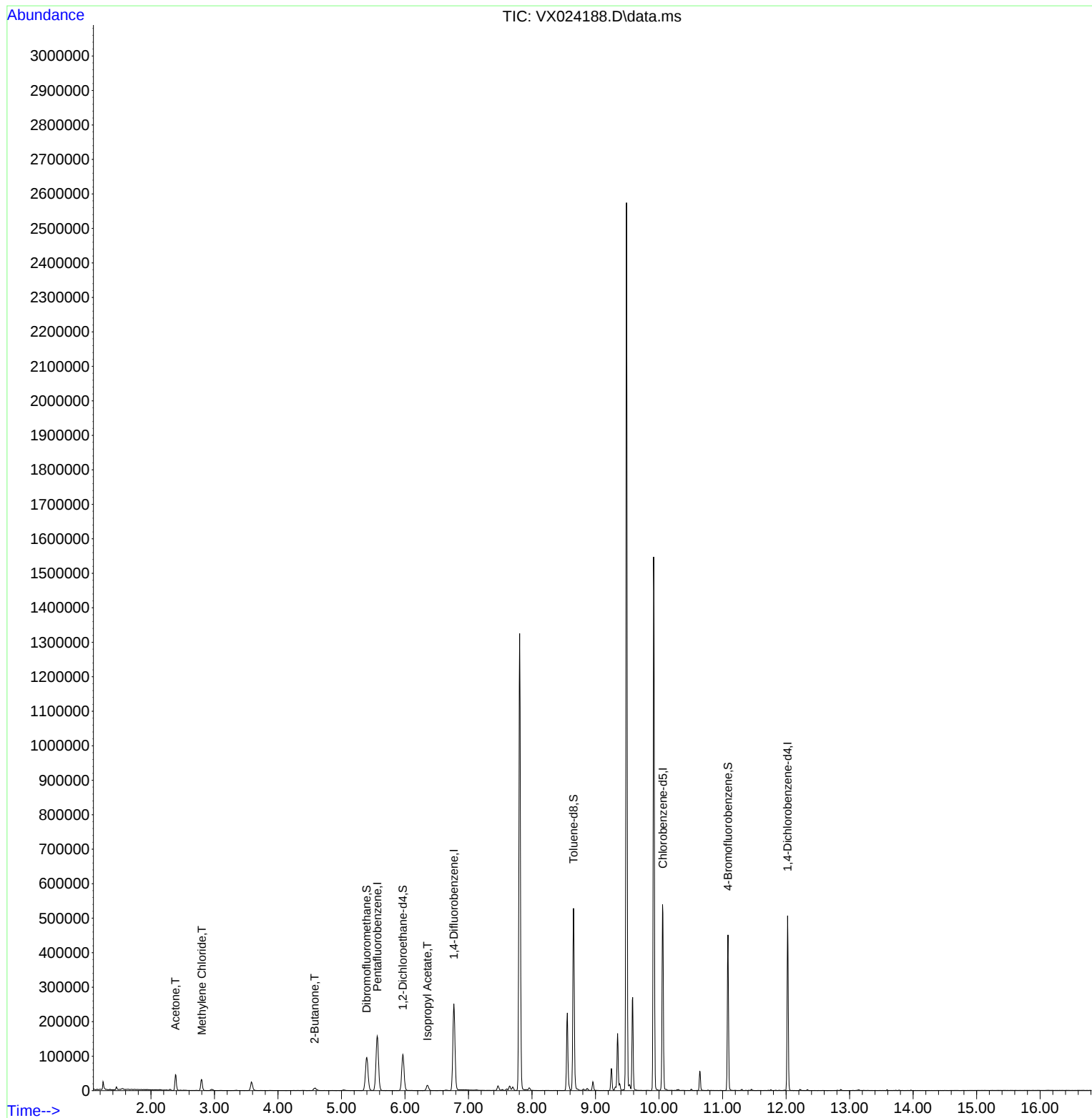
Internal Standards						
1) Pentafluorobenzene	5.562	168	147113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	248072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	238166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106127	51.063	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.120%
35) Dibromofluoromethane	5.397	113	82418	48.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	8.653	98	305122	49.494	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.085	95	115562	48.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.220%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	49246	53.184	ug/l	92
20) Methylene Chloride	2.800	84	14707	10.235	ug/l	97
25) 2-Butanone	4.574	43	9702	7.450	ug/l	93
43) Isopropyl Acetate	6.354	43	21123	4.996	ug/l	94

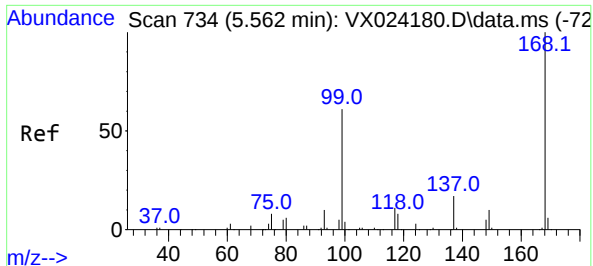
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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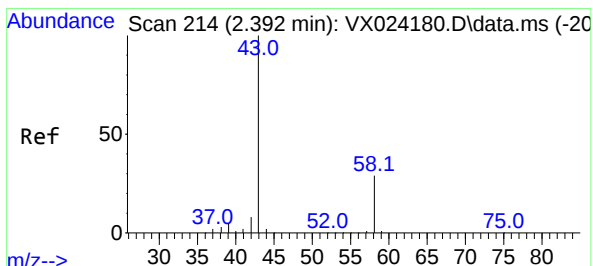
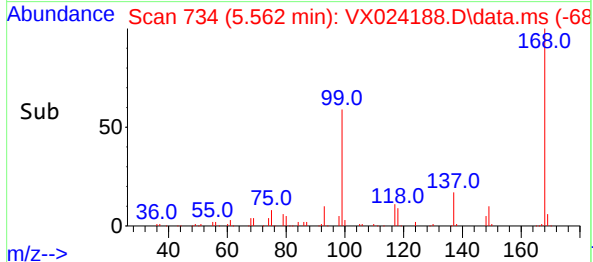
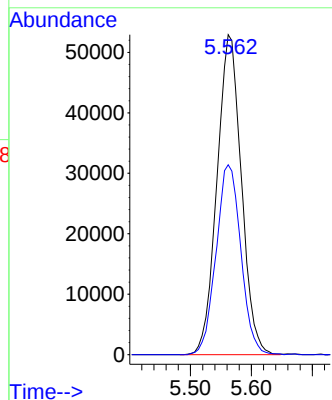
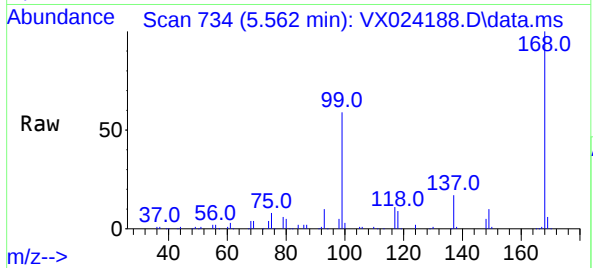




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48

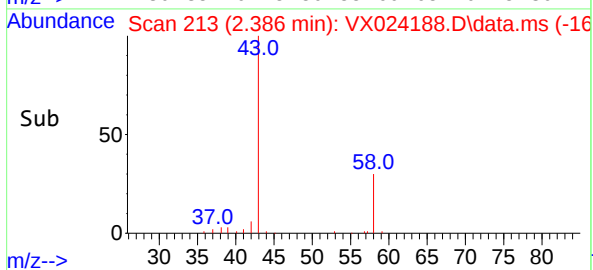
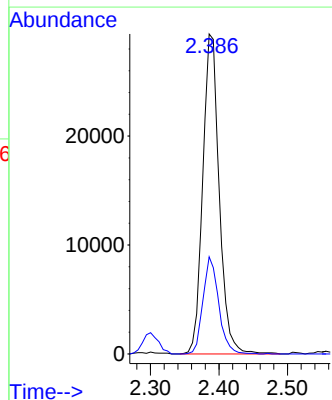
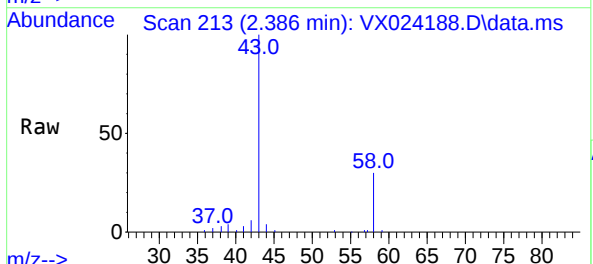
Instrument :
MSVOA_X
ClientSampleId :
PB139034TB

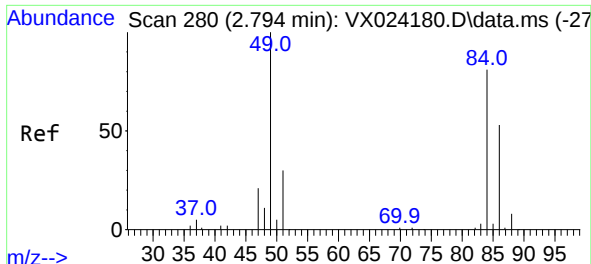
Tgt Ion:168 Resp: 147113
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#16
Acetone
Concen: 53.184 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48

Tgt Ion: 43 Resp: 49246
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8



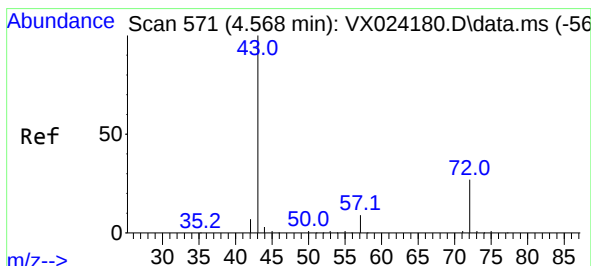
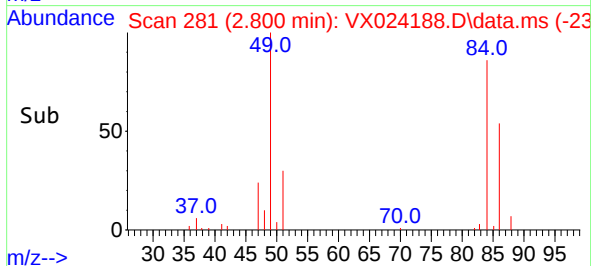
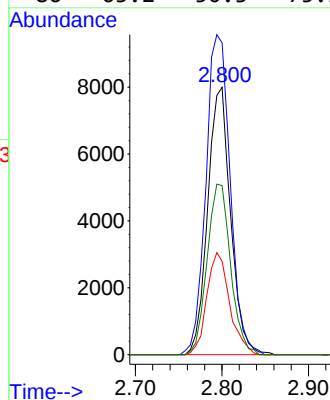
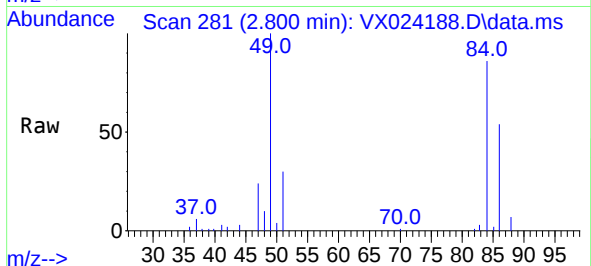


#20
Methylene Chloride
Concen: 10.235 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48

Instrument :
MSVOA_X
ClientSampleId :
PB139034TB

Tgt Ion: 84 Resp: 14707

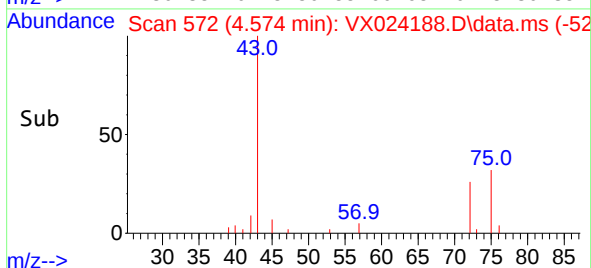
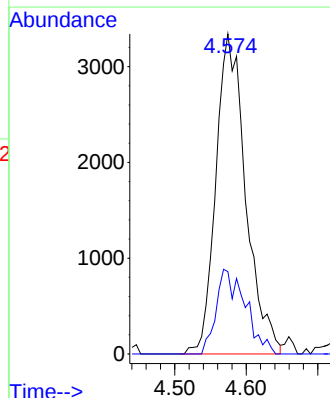
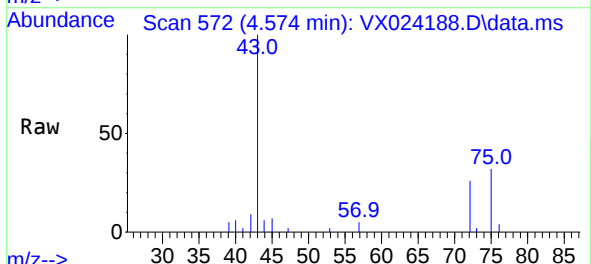
Ion	Ratio	Lower	Upper
84	100		
49	116.6	88.6	132.8
51	34.9	27.0	40.6
86	63.2	50.3	75.5

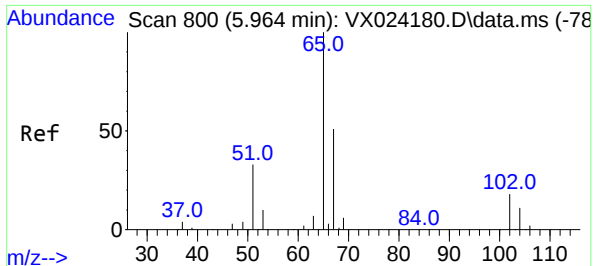


#25
2-Butanone
Concen: 7.450 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48

Tgt Ion: 43 Resp: 9702

Ion	Ratio	Lower	Upper
43	100		
72	25.8	23.7	35.5



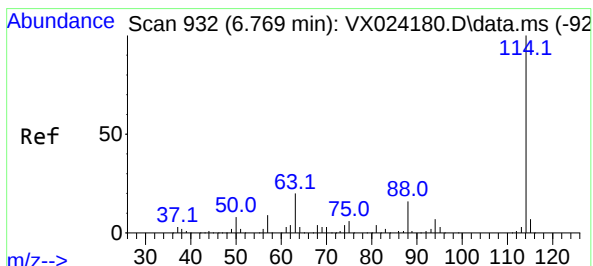
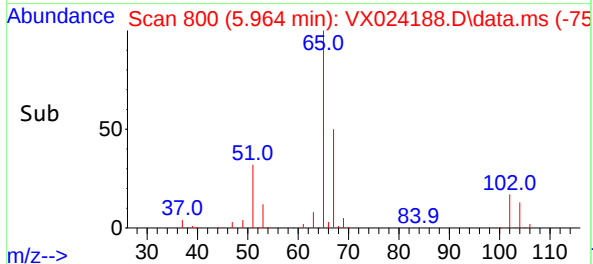
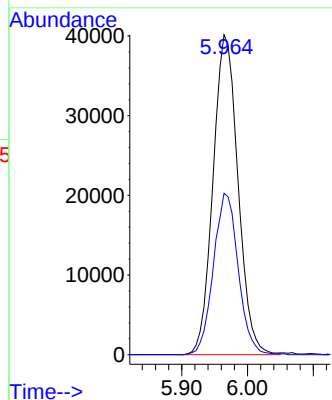
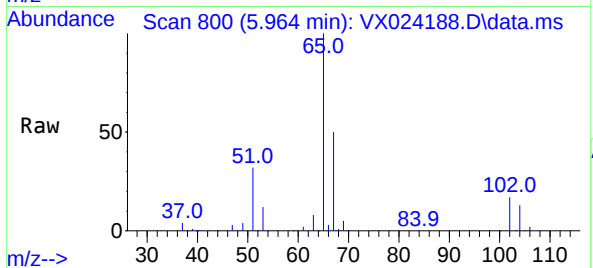


#33

1,2-Dichloroethane-d4
Concen: 51.063 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48

Instrument :
MSVOA_X
ClientSampleId :
PB139034TB

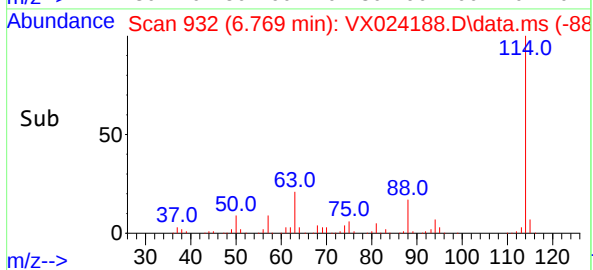
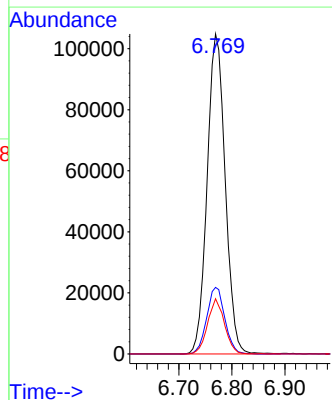
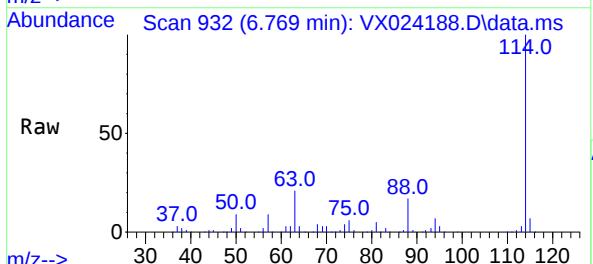
Tgt Ion: 65 Resp: 106127
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

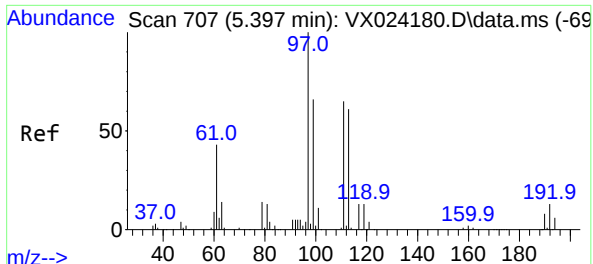


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48

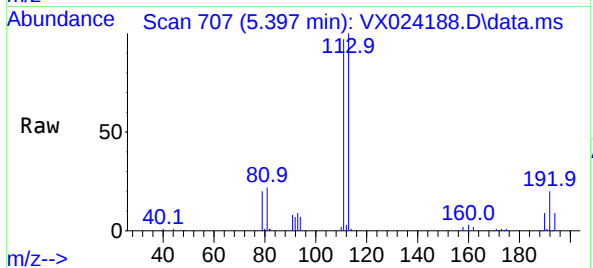
Tgt Ion: 114 Resp: 248072
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.2 0.0 32.8





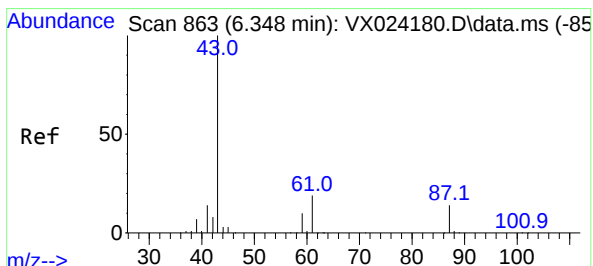
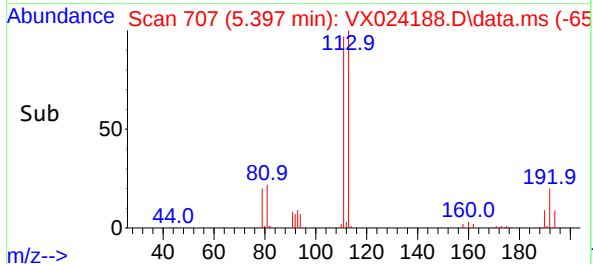
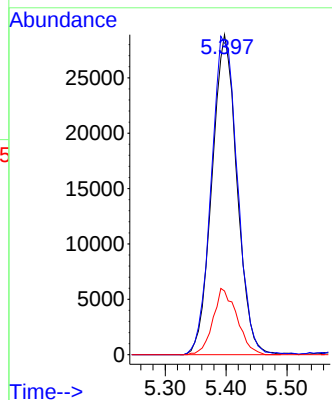
#35
Dibromofluoromethane
Concen: 48.556 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48

Instrument :
MSVOA_X
ClientSampleId :
PB139034TB

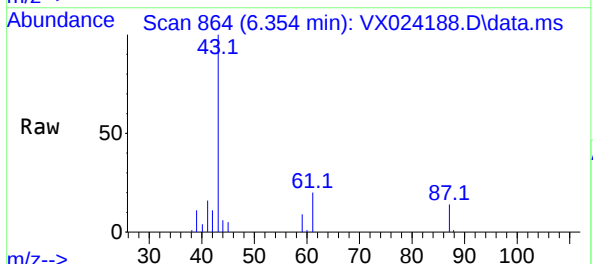


Tgt Ion:113 Resp: 82418

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.9	122.9
192	19.9	16.7	25.1

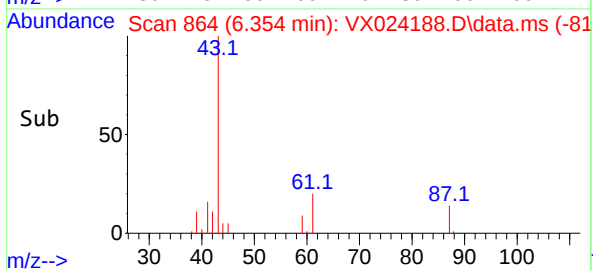
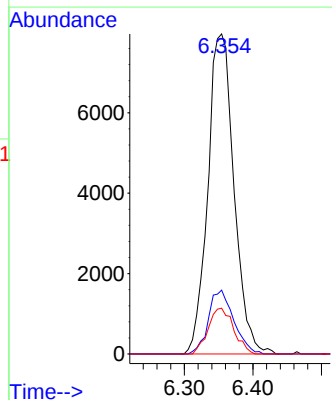


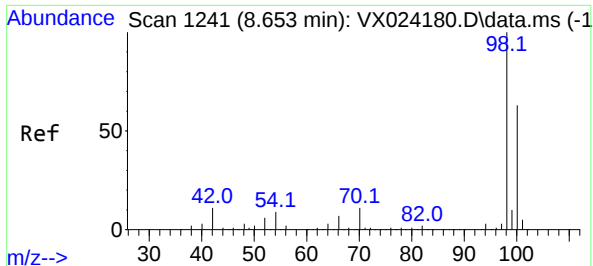
#43
Isopropyl Acetate
Concen: 4.996 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48



Tgt Ion: 43 Resp: 21123

Ion	Ratio	Lower	Upper
43	100		
61	19.3	18.2	27.4
87	13.9	12.5	18.7

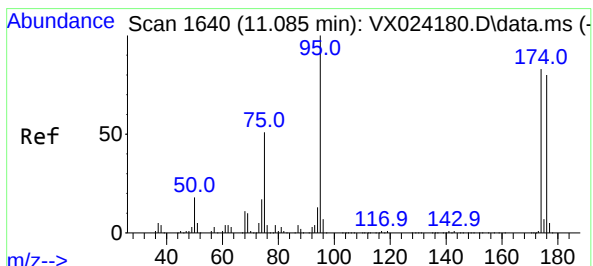
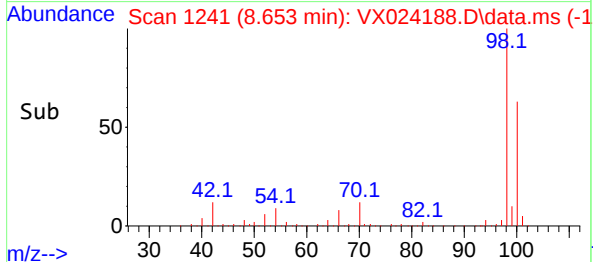
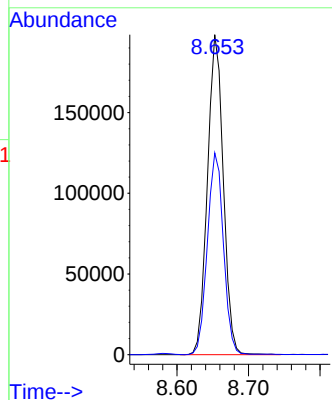
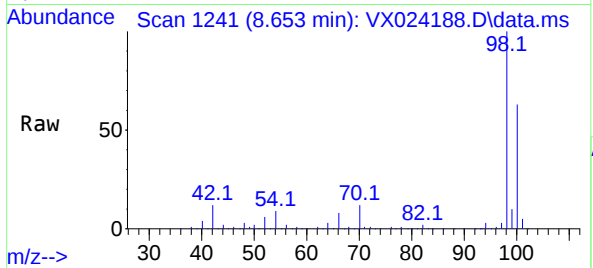




#50
Toluene-d8
Concen: 49.494 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48

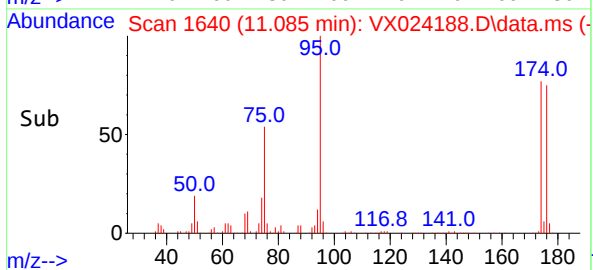
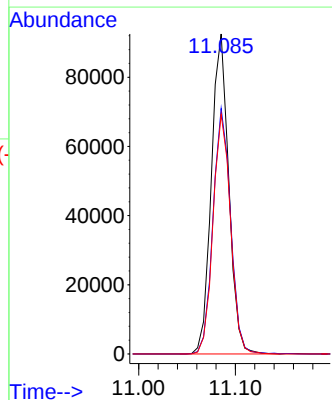
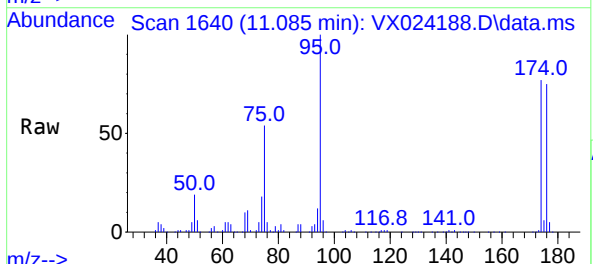
Instrument :
MSVOA_X
ClientSampleId :
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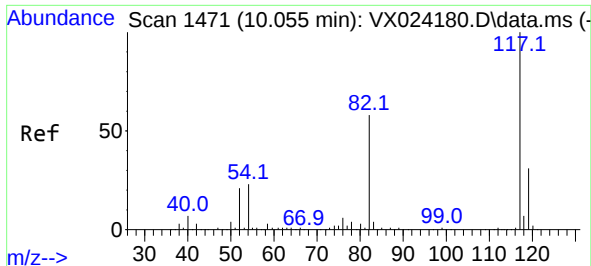
Tgt Ion: 98 Resp: 305122
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.613 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48

Tgt Ion: 95 Resp: 115562
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 75.5 0.0 155.8

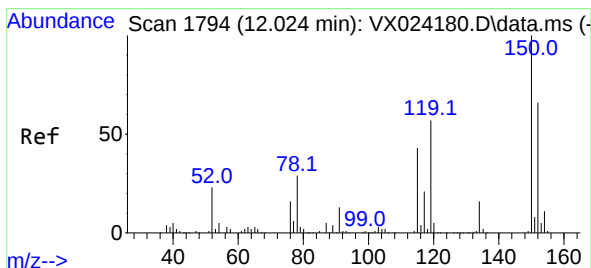
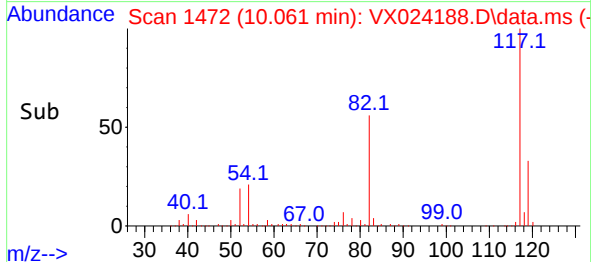
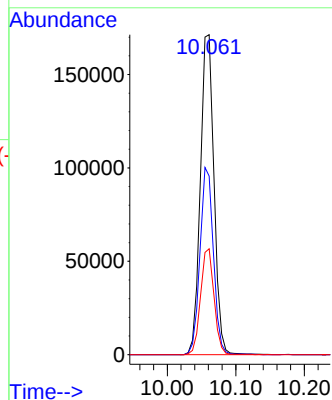
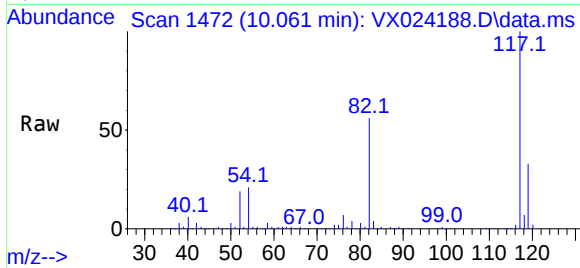




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024188.D
Acq: 13 Sep 2021 16:48

Instrument :
MSVOA_X
ClientSampleId :
PB139034TB

Tgt Ion:117 Resp: 238166
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 33.1 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: VX024188.D
Acq: 13 Sep 2021 16:48

Tgt Ion:152 Resp: 102335
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 157.0 0.0 349.0

