

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024230.D
 Acq On : 15 Sep 2021 00:56
 Operator : JC/MD
 Sample : PB139075ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139075ZHE#03

Quant Time: Sep 15 02:01:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

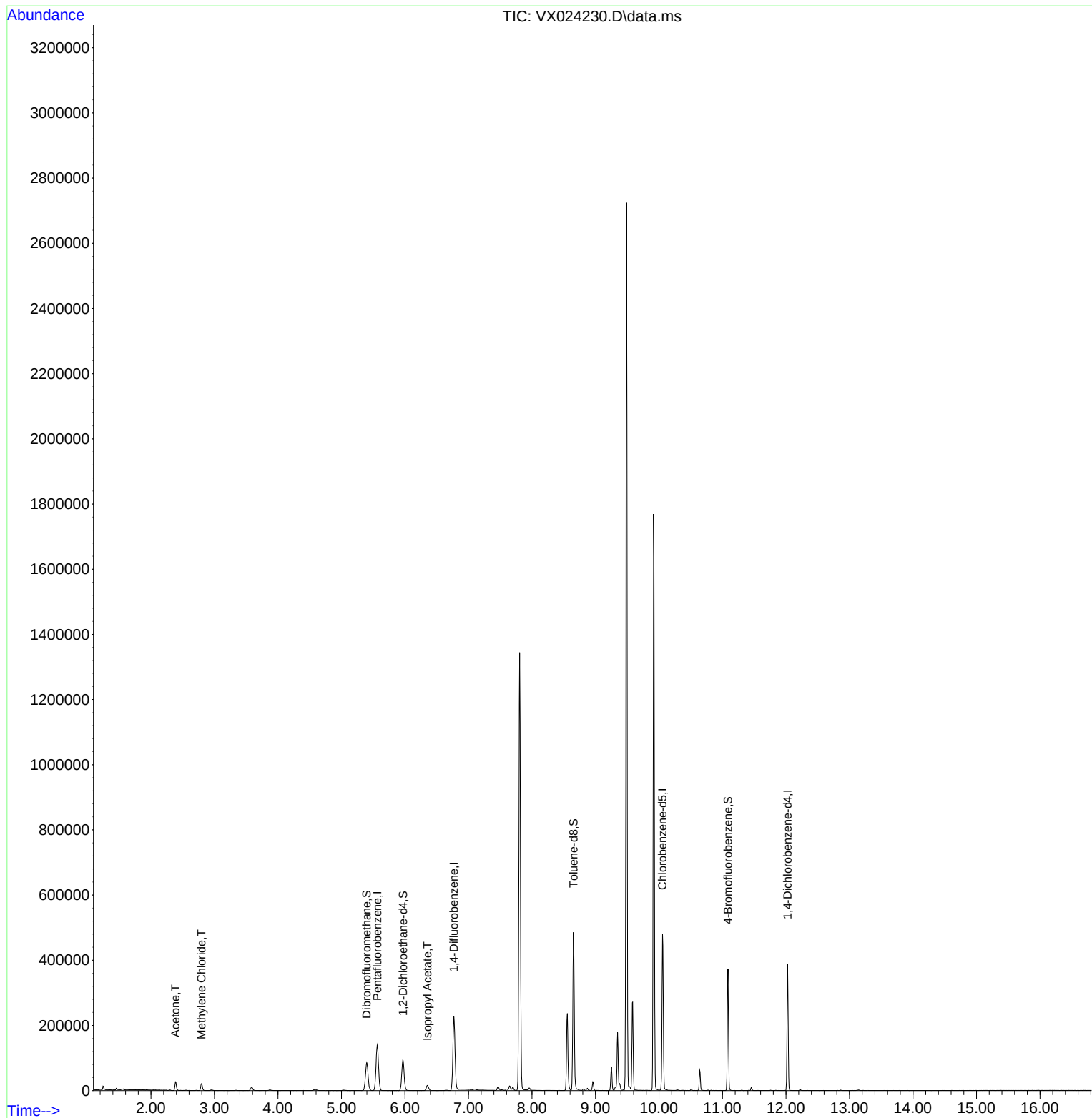
Internal Standards						
1) Pentafluorobenzene	5.562	168	127536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	96290	52.947	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.900%
35) Dibromofluoromethane	5.397	113	72398	49.414	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	8.653	98	277502	51.992	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.980%
62) 4-Bromofluorobenzene	11.085	95	94689	45.586	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.180%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	28956	37.341	ug/l	88
20) Methylene Chloride	2.794	84	9284	6.235	ug/l	90
43) Isopropyl Acetate	6.355	43	21424	5.751	ug/l	93

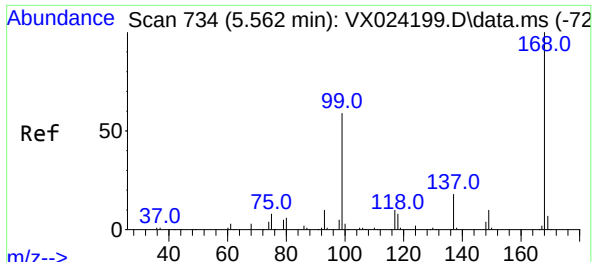
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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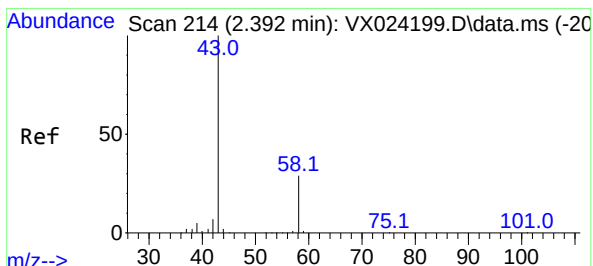
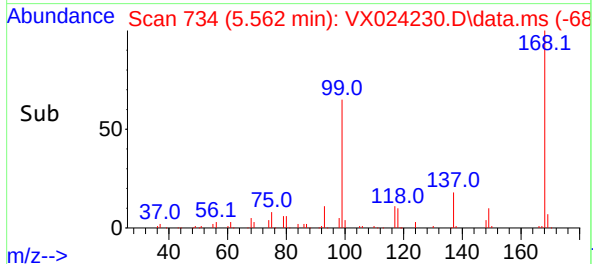
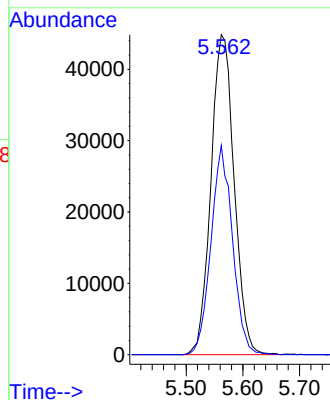
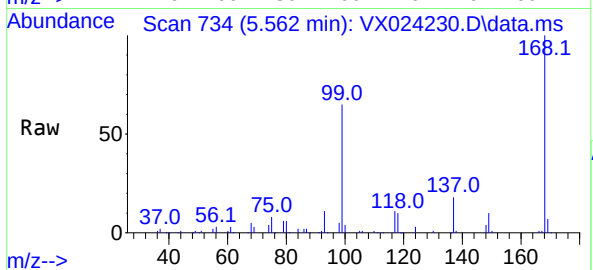




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024230.D
Acq: 15 Sep 2021 00:56

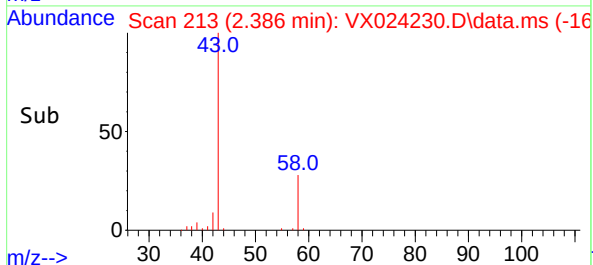
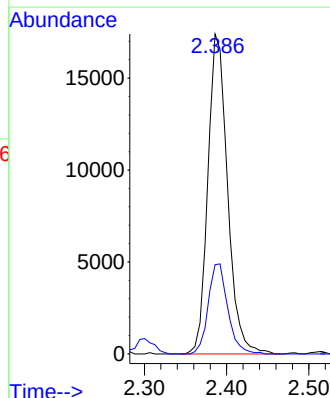
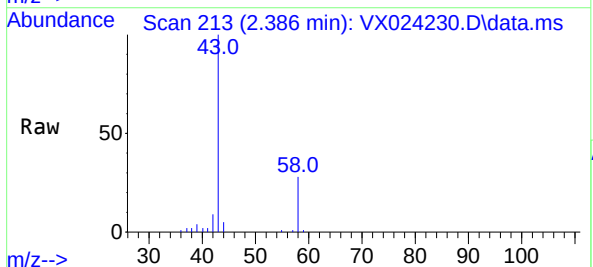
Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#03

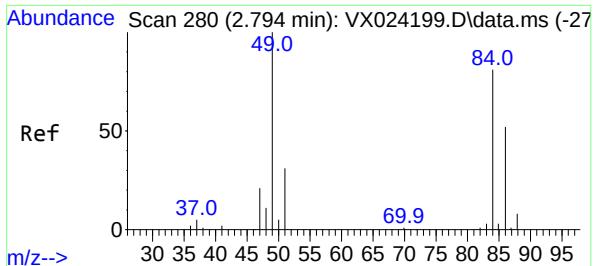
Tgt Ion:168 Resp: 127536
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.6



#16
Acetone
Concen: 37.341 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024230.D
Acq: 15 Sep 2021 00:56

Tgt Ion: 43 Resp: 28956
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8



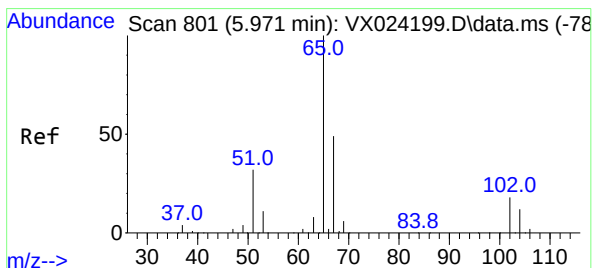
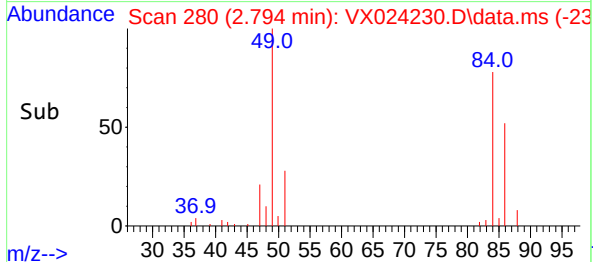
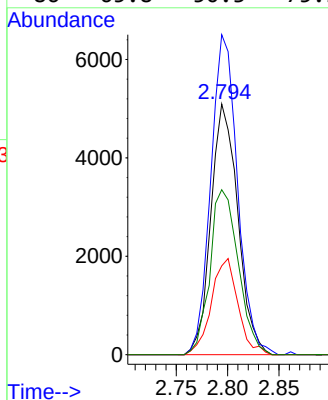
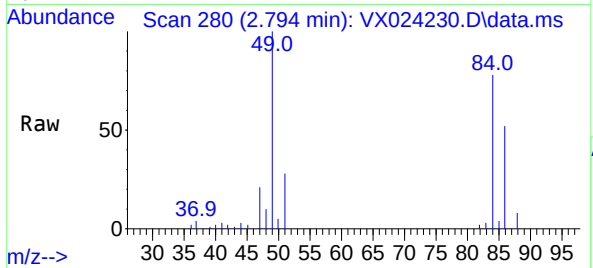


#20
Methylene Chloride
Concen: 6.235 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024230.D
Acq: 15 Sep 2021 00:56

Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#03

Tgt Ion: 84 Resp: 9284

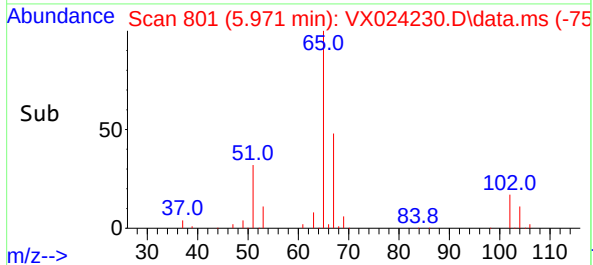
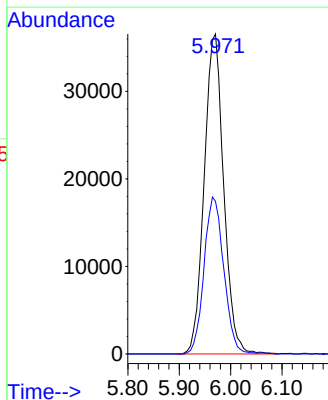
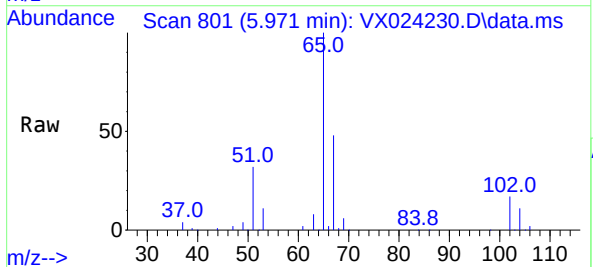
Ion	Ratio	Lower	Upper
84	100		
49	127.6	88.6	132.8
51	35.4	27.0	40.6
86	65.8	50.3	75.5

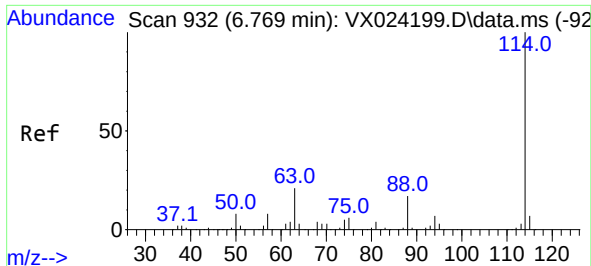


#33
1,2-Dichloroethane-d4
Concen: 52.947 ug/l
RT: 5.971 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX024230.D
Acq: 15 Sep 2021 00:56

Tgt Ion: 65 Resp: 96290

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	105.4

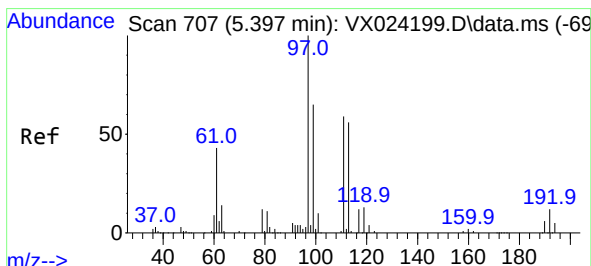
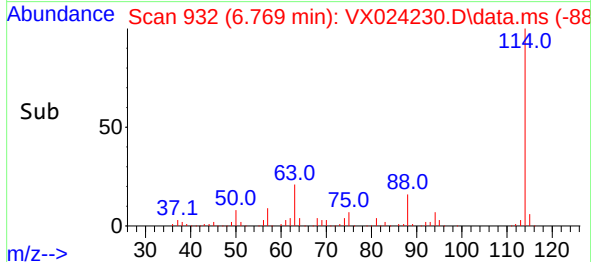
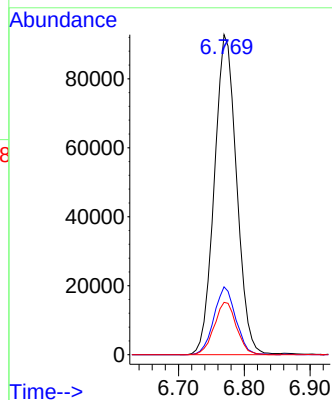
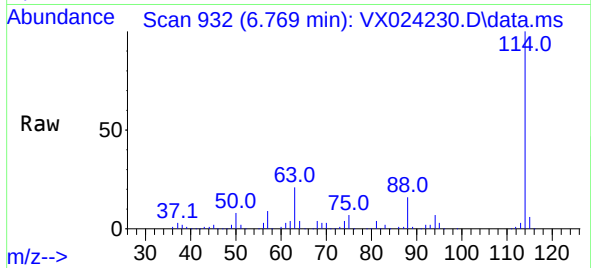




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024230.D
Acq: 15 Sep 2021 00:56

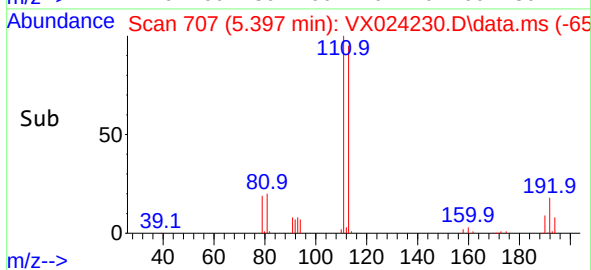
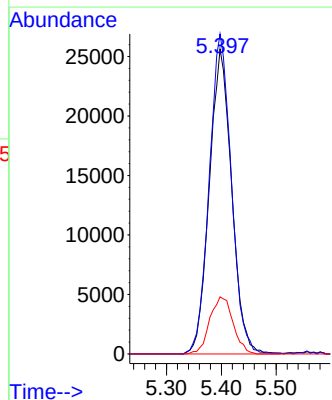
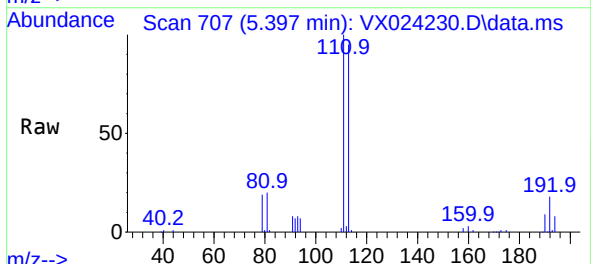
Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#03

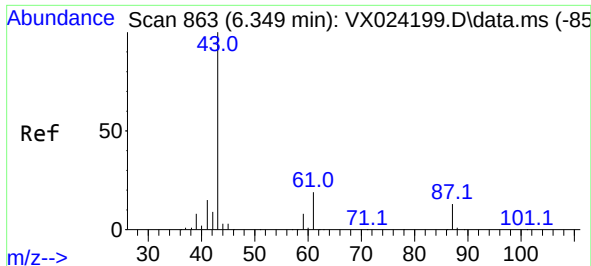
Tgt Ion:114 Resp: 218466
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.414 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024230.D
Acq: 15 Sep 2021 00:56

Tgt Ion:113 Resp: 72398
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.5 16.7 25.1

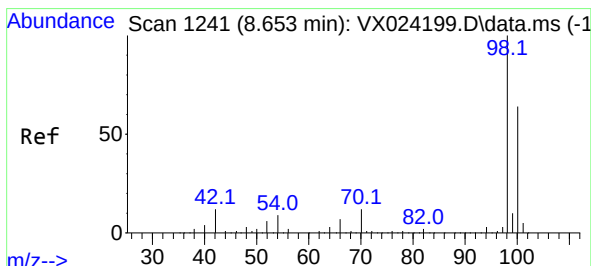
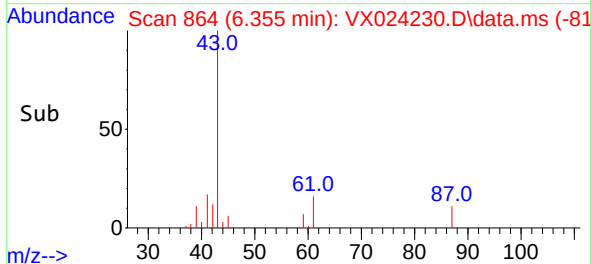
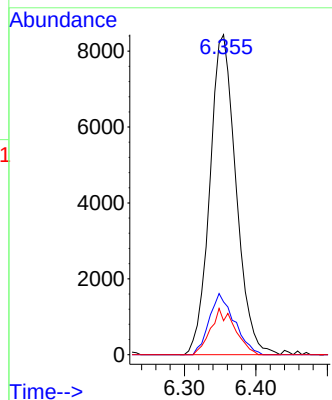
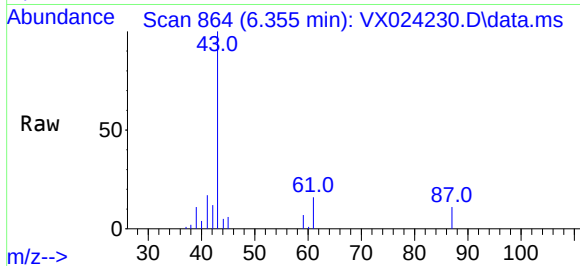




#43
Isopropyl Acetate
Concen: 5.751 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024230.D
Acq: 15 Sep 2021 00:56

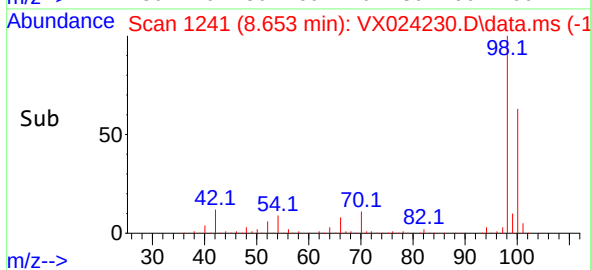
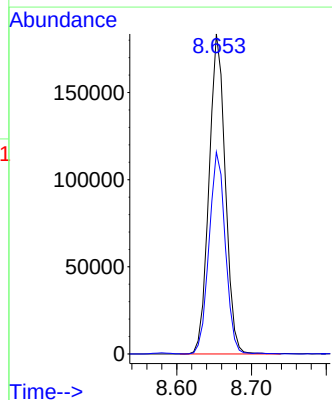
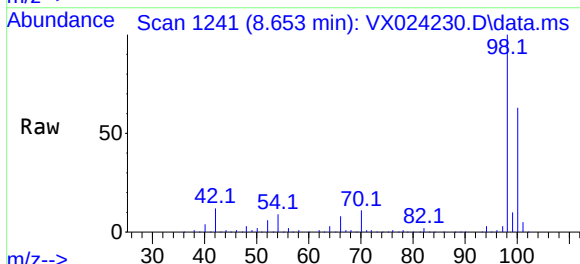
Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#03

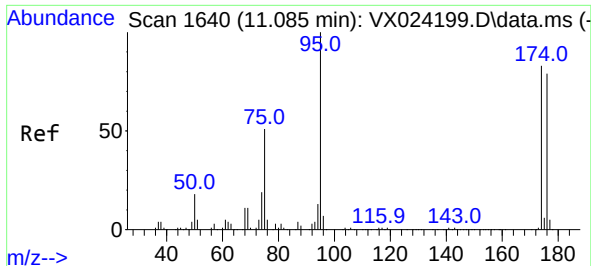
Tgt Ion: 43	Resp: 21424
Ion Ratio	Lower Upper
43 100	
61 18.5	18.2 27.4
87 13.5	12.5 18.7



#50
Toluene-d8
Concen: 51.992 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024230.D
Acq: 15 Sep 2021 00:56

Tgt Ion: 98	Resp: 277502
Ion Ratio	Lower Upper
98 100	
100 63.2	51.9 77.9

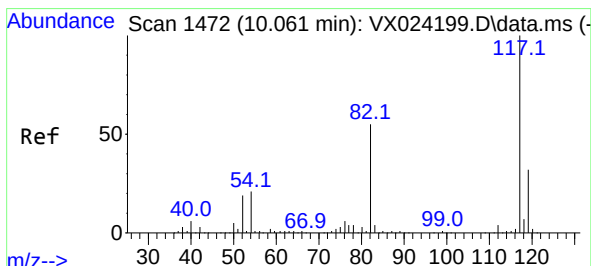
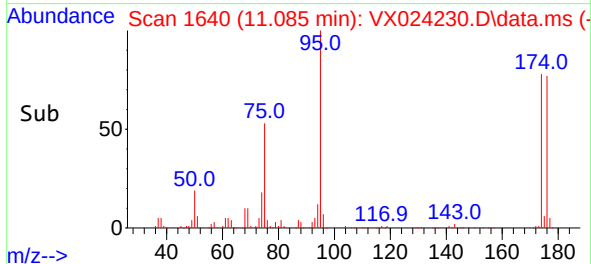
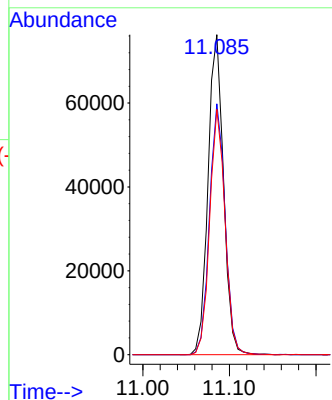
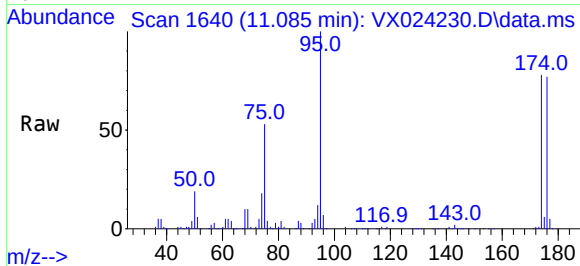




#62
4-Bromofluorobenzene
Concen: 45.586 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024230.D
Acq: 15 Sep 2021 00:56

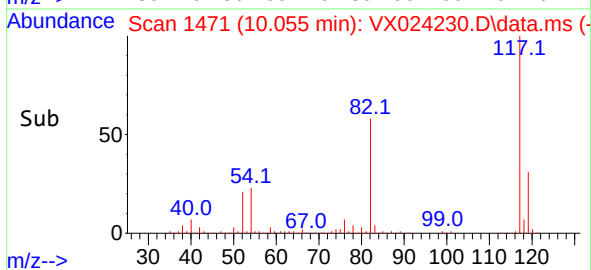
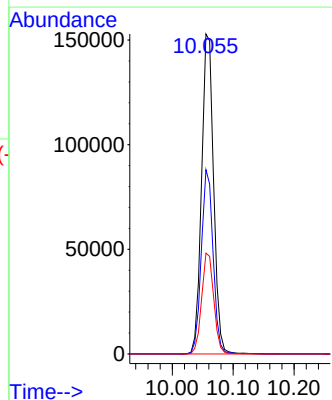
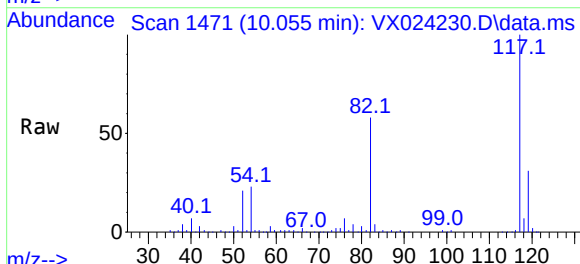
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MSVOA_X
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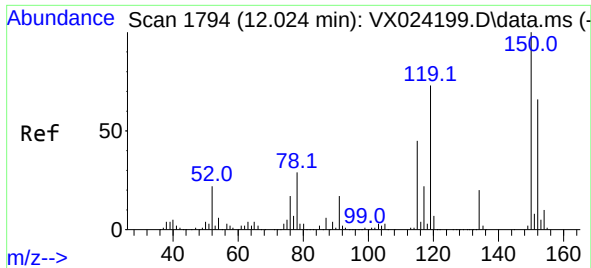
Tgt Ion: 95 Resp: 94689
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 76.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024230.D
Acq: 15 Sep 2021 00:56

Tgt Ion: 117 Resp: 209441
Ion Ratio Lower Upper
117 100
82 57.6 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: VX024230.D
Acq: 15 Sep 2021 00:56

Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#03

Tgt Ion:152 Resp: 77993
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 156.4 0.0 349.0

