

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023695.D
 Acq On : 13 Aug 2021 17:00
 Operator : JC/MD
 Sample : PB138358ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#12

Quant Time: Aug 14 05:27:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

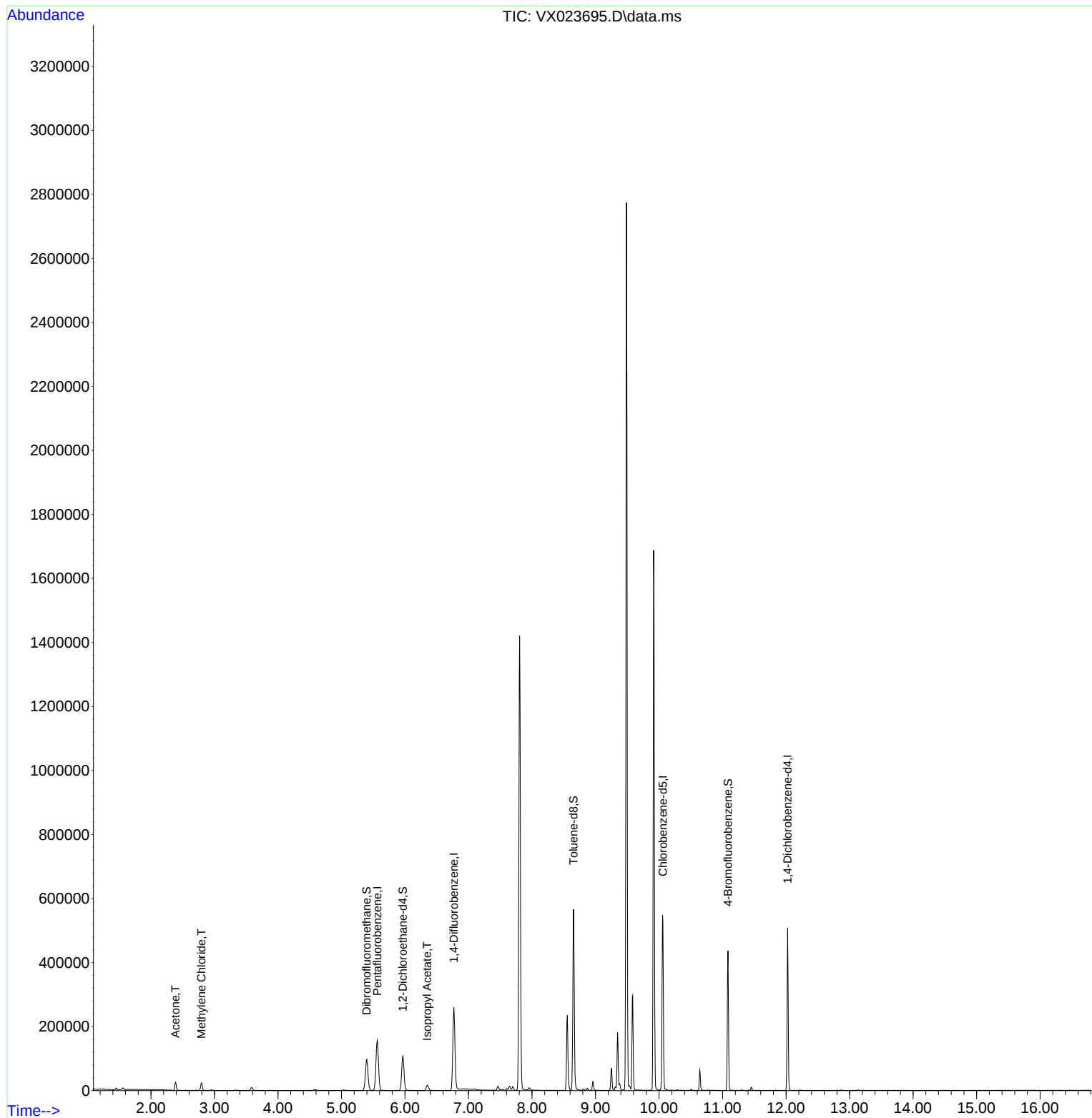
Internal Standards						
1) Pentafluorobenzene	5.562	168	147679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	252896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	242718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105057	57.029	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.060%
35) Dibromofluoromethane	5.397	113	81141	51.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.640%
50) Toluene-d8	8.653	98	321464	55.335	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.660%
62) 4-Bromofluorobenzene	11.085	95	109588	55.475	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.960%
Target Compounds						Qvalue
16) Acetone	2.385	43	27947	30.926	ug/l	90
20) Methylene Chloride	2.794	84	10794	6.141	ug/l	94
43) Isopropyl Acetate	6.348	43	22812	5.104	ug/l	93

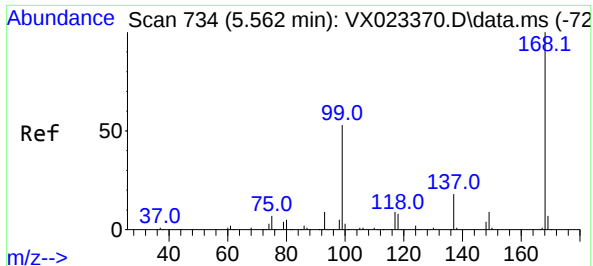
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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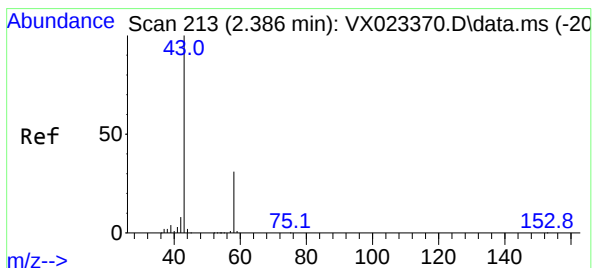
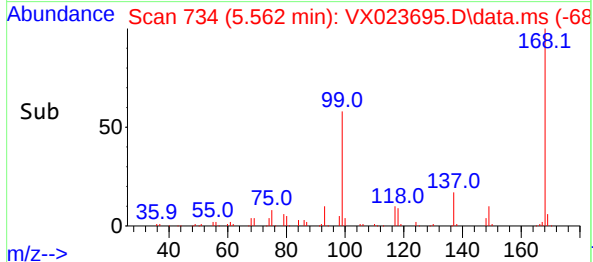
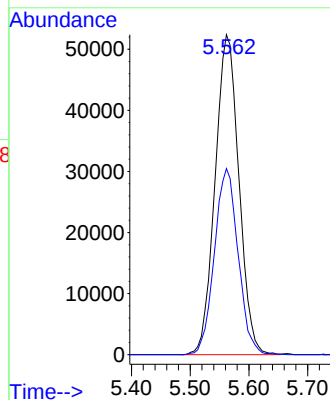
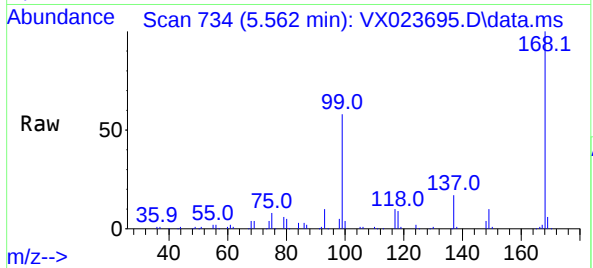




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023695.D
Acq: 13 Aug 2021 17:00

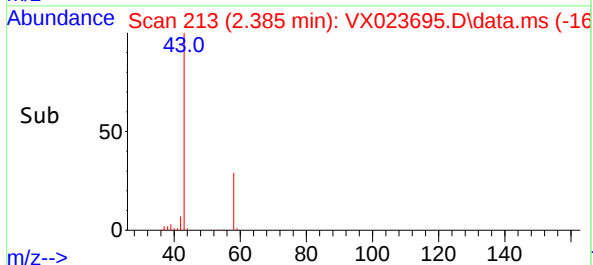
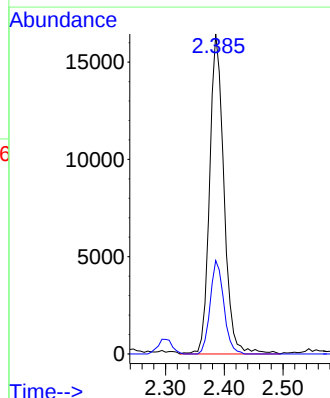
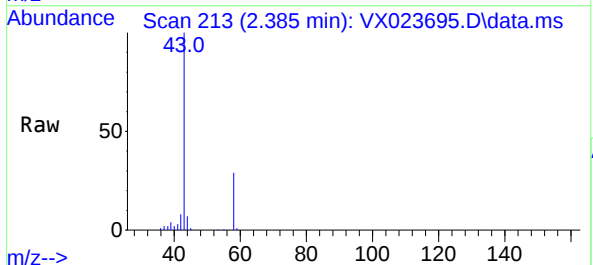
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#12

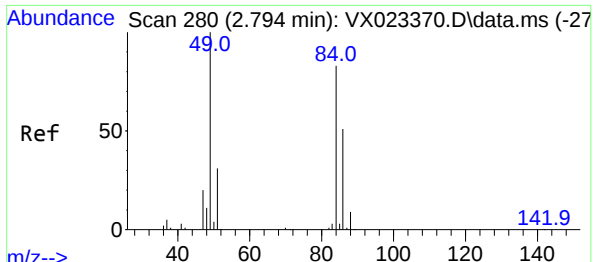
Tgt Ion:168 Resp: 147679
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#16
Acetone
Concen: 30.926 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023695.D
Acq: 13 Aug 2021 17:00

Tgt Ion: 43 Resp: 27947
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8



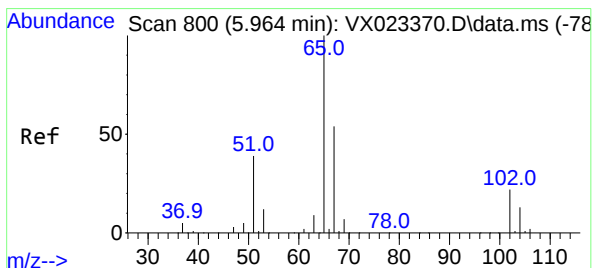
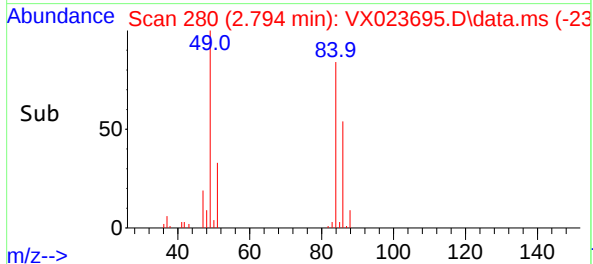
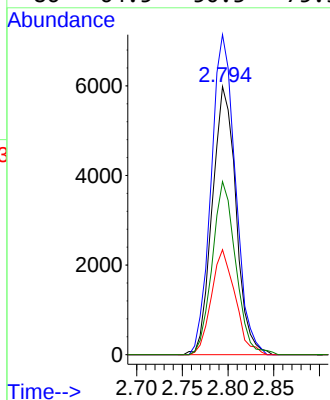
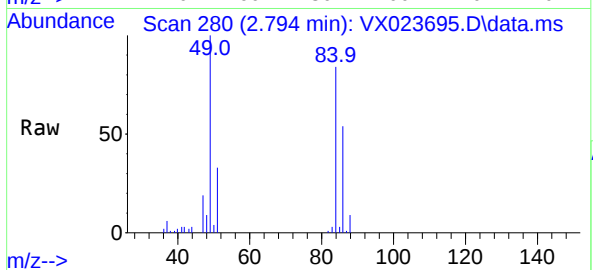


#20
Methylene Chloride
Concen: 6.141 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023695.D
Acq: 13 Aug 2021 17:00

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#12

Tgt Ion: 84 Resp: 10794

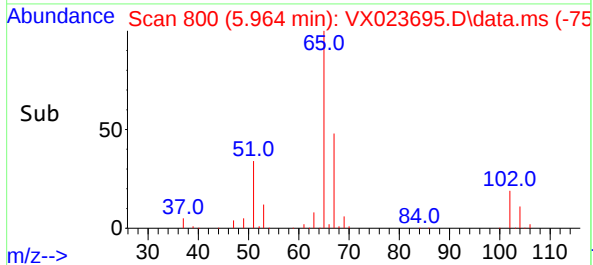
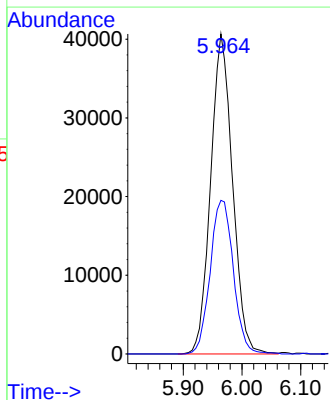
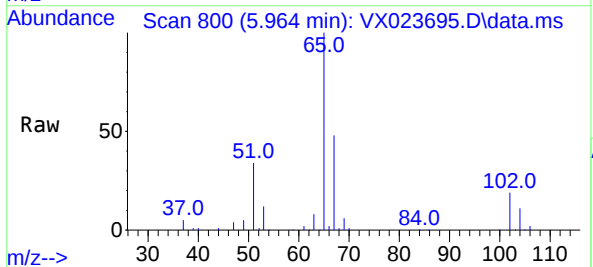
Ion	Ratio	Lower	Upper
84	100		
49	119.3	88.6	132.8
51	39.1	27.0	40.6
86	64.5	50.3	75.5

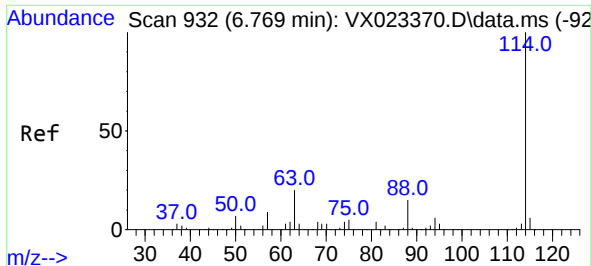


#33
1,2-Dichloroethane-d4
Concen: 57.029 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023695.D
Acq: 13 Aug 2021 17:00

Tgt Ion: 65 Resp: 105057

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.4

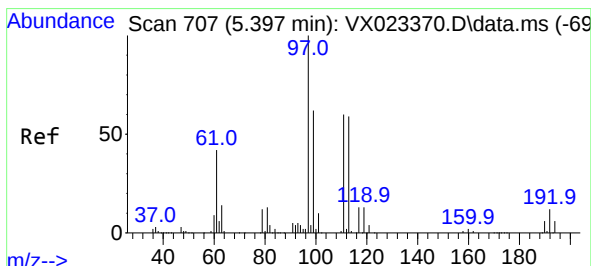
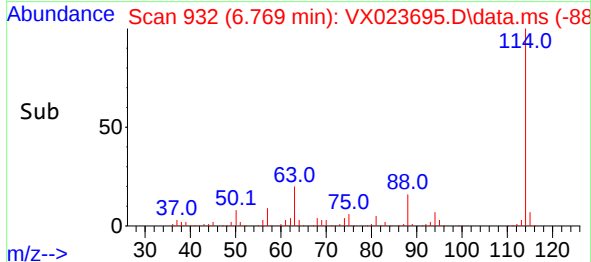
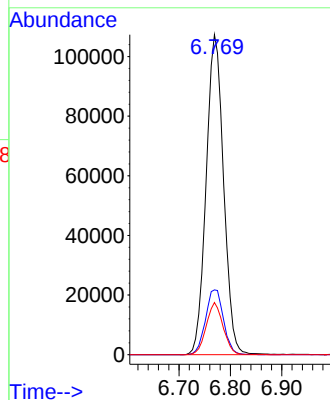
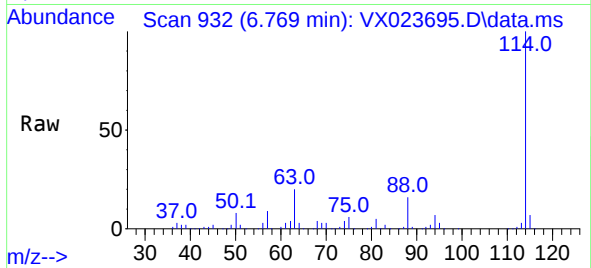




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023695.D
Acq: 13 Aug 2021 17:00

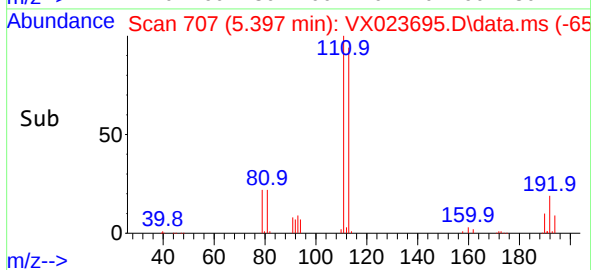
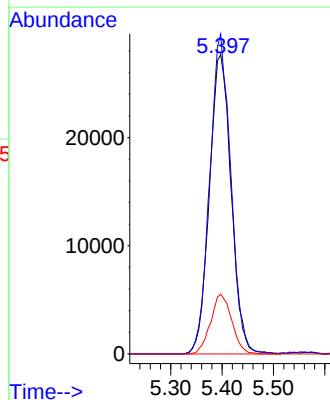
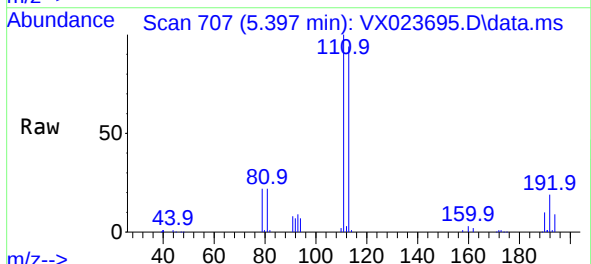
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#12

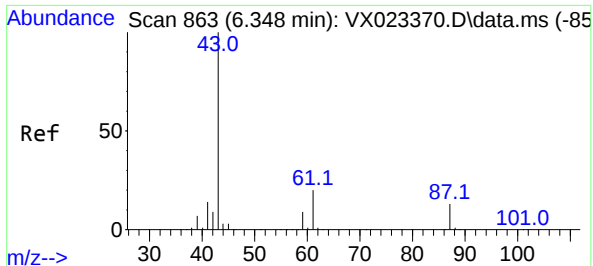
Tgt Ion:114 Resp: 252896
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.315 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023695.D
Acq: 13 Aug 2021 17:00

Tgt Ion:113 Resp: 81141
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 19.5 16.7 25.1

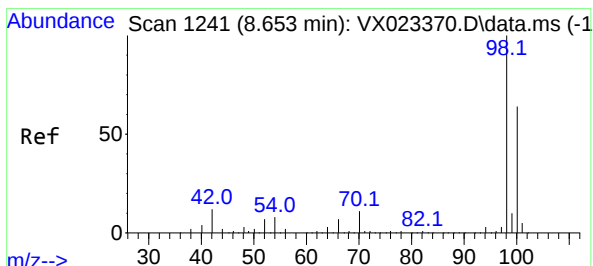
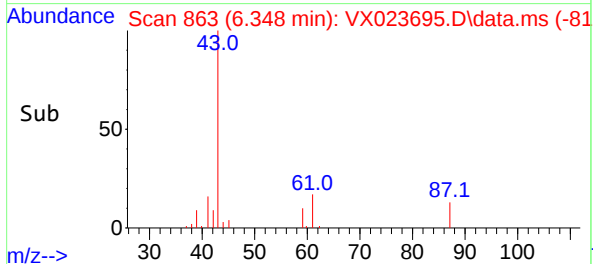
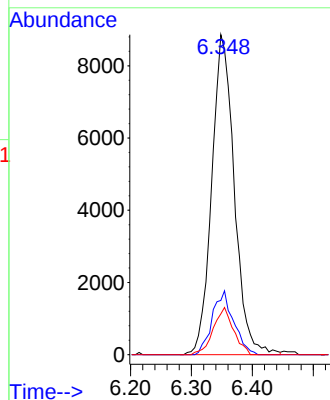
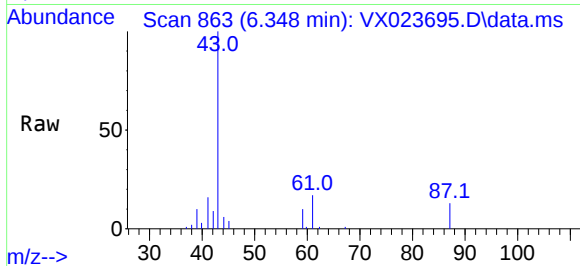




#43
Isopropyl Acetate
Concen: 5.104 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023695.D
Acq: 13 Aug 2021 17:00

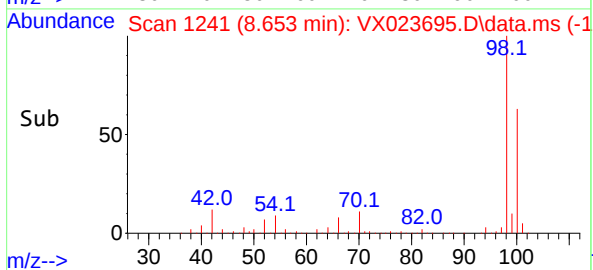
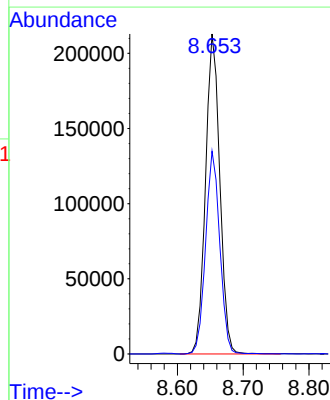
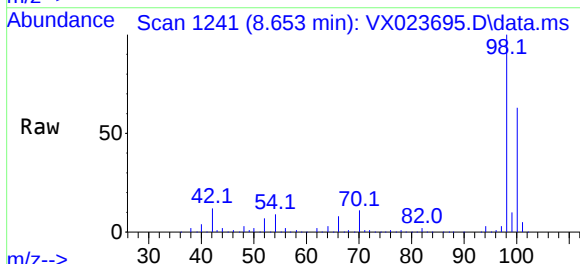
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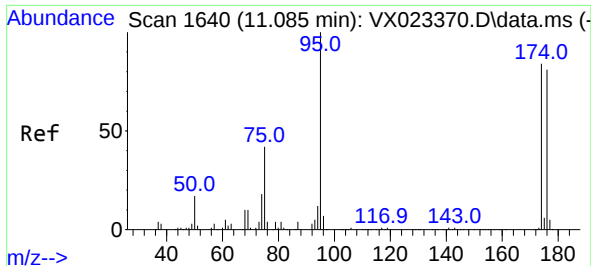
Tgt Ion:	43	Resp:	22812
Ion	Ratio	Lower	Upper
43	100		
61	18.8	18.2	27.4
87	13.2	12.5	18.7



#50
Toluene-d8
Concen: 55.335 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023695.D
Acq: 13 Aug 2021 17:00

Tgt Ion:	98	Resp:	321464
Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.9	77.9

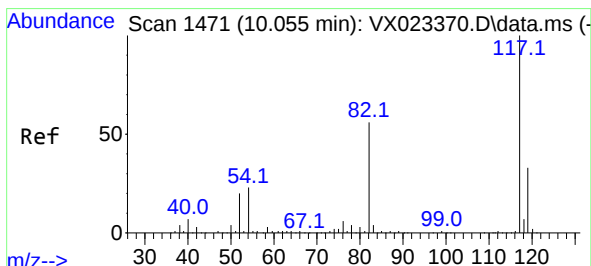
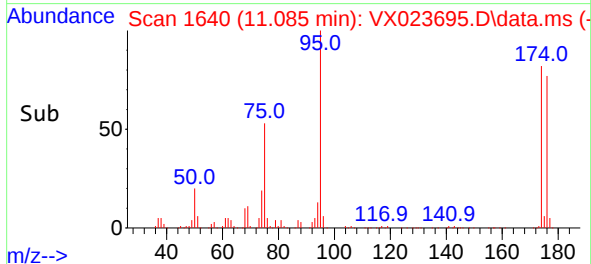
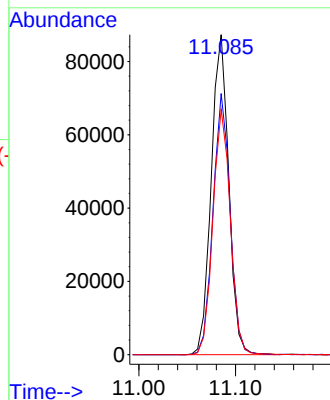
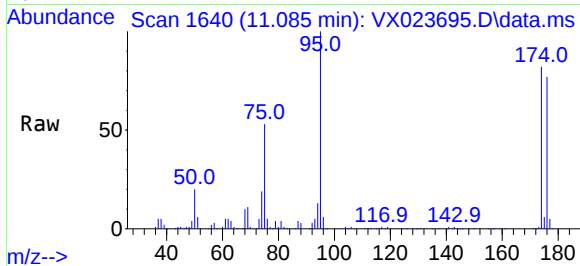




#62
4-Bromofluorobenzene
Concen: 55.475 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023695.D
Acq: 13 Aug 2021 17:00

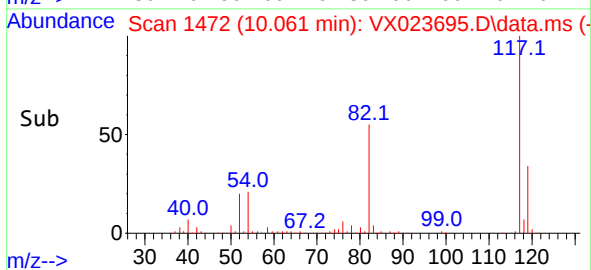
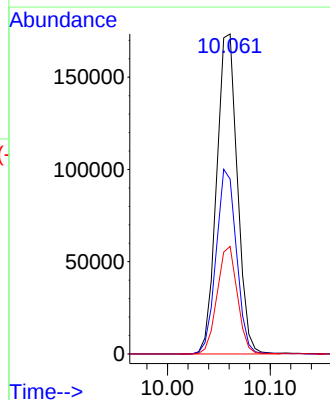
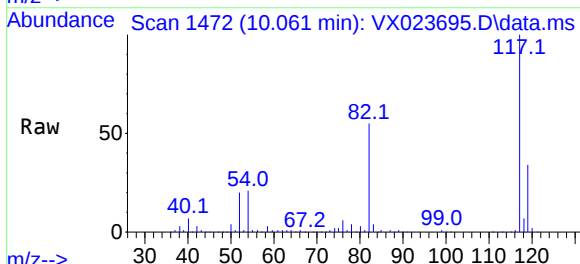
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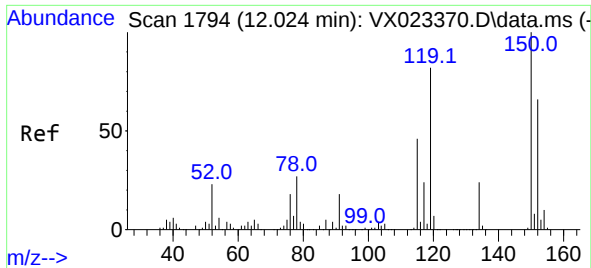
Tgt Ion: 95 Resp: 109588
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 76.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023695.D
Acq: 13 Aug 2021 17:00

Tgt Ion: 117 Resp: 242718
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 33.6 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: VX023695.D
Acq: 13 Aug 2021 17:00

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#12

Tgt Ion:152 Resp: 98669
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 156.4 0.0 349.0

