

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062722\  
 Data File : VU049434.D  
 Acq On : 28 Jun 2022 04:15  
 Operator : SY/MD  
 Sample : N3482-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 FB062022

Quant Time: Jun 28 07:15:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U062722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 28 05:14:22 2022  
 Response via : Initial Calibration

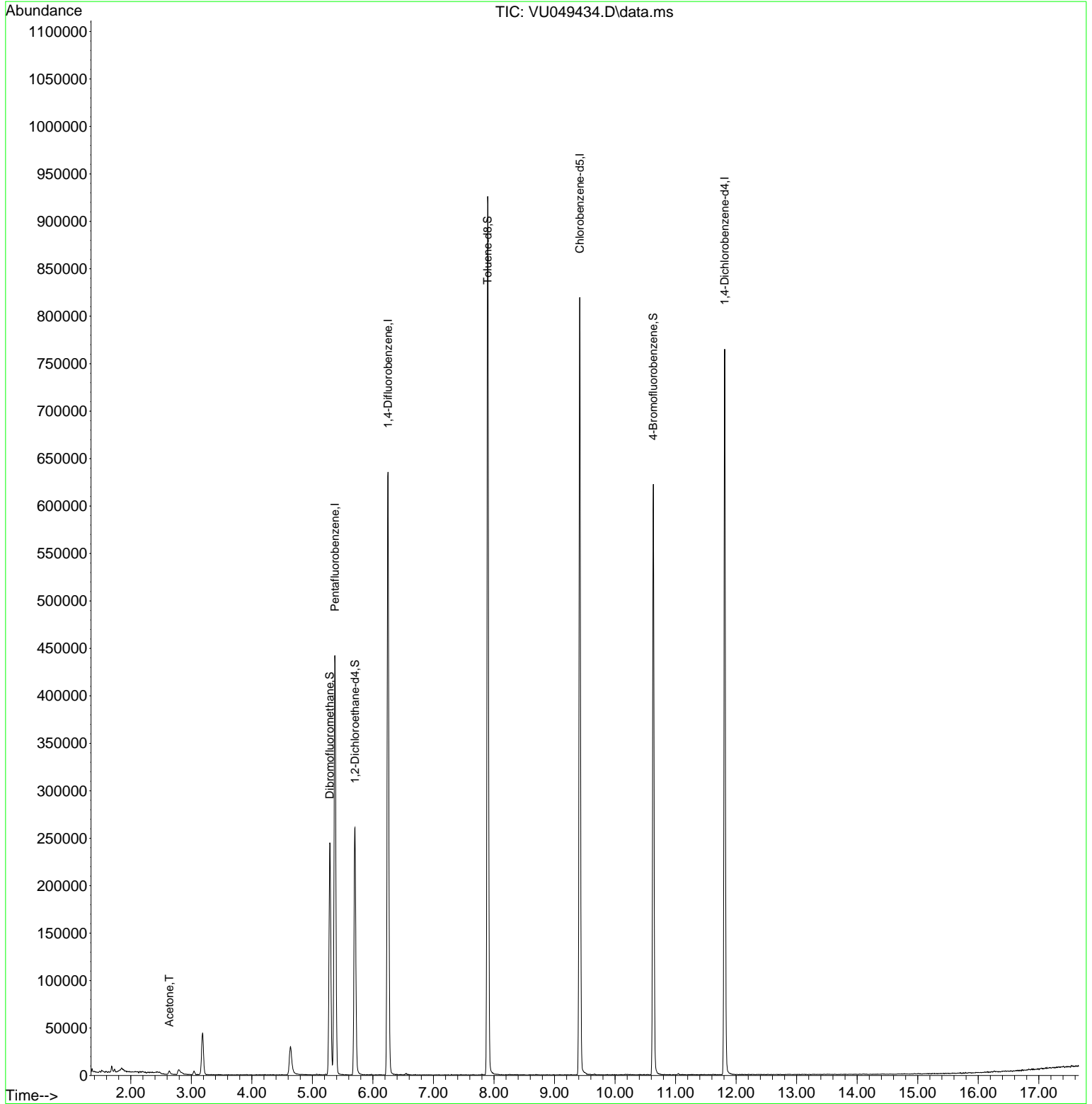
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.372	168	301785	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	514637	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	453033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	201204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	197554	42.506	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.020%
35) Dibromofluoromethane	5.288	113	160134	44.475	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.960%
50) Toluene-d8	7.896	98	610031	47.502	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.000%
62) 4-Bromofluorobenzene	10.632	95	215082	43.721	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.440%
Target Compounds						
16) Acetone	2.639	43	4996	2.132	ug/l	Qvalue 98

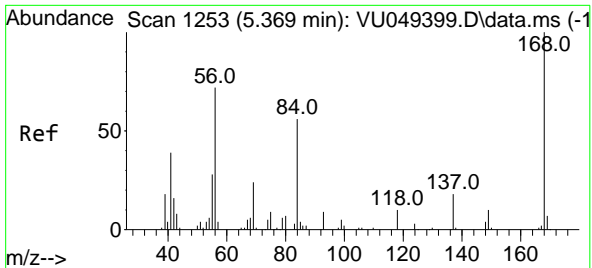
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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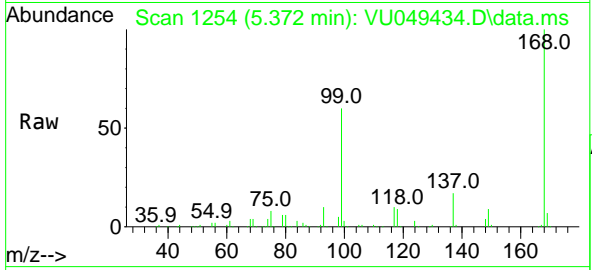
Quant Time: Jun 28 07:15:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U062722W.M  
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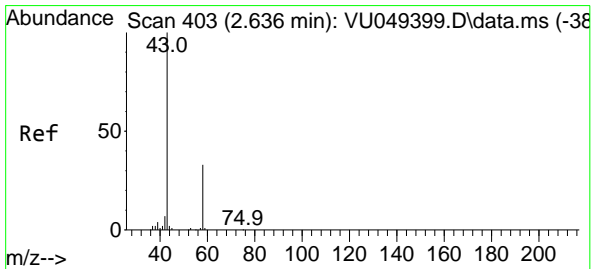
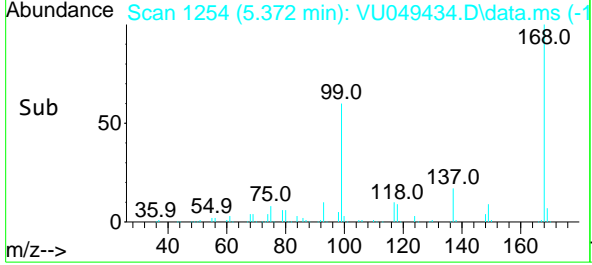
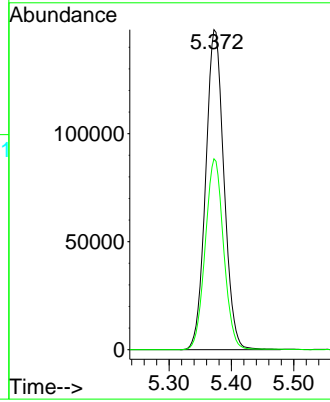


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.372 min Scan# 11  
 Delta R.T. 0.003 min  
 Lab File: VU049434.D  
 Acq: 28 Jun 2022 04:15

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 FB062022

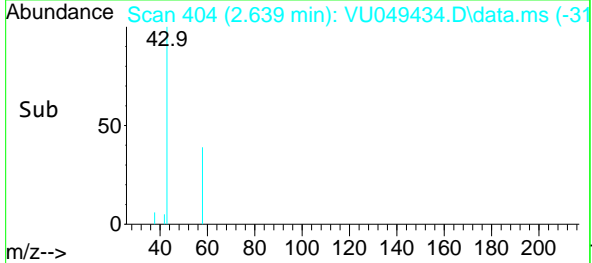
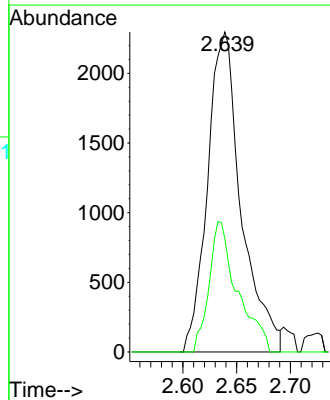
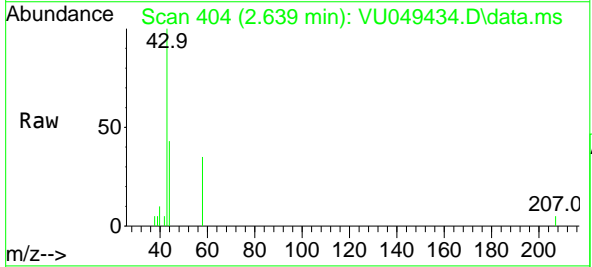


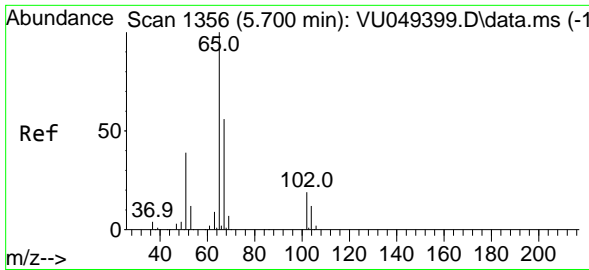
Tgt Ion:168 Resp: 301785  
 Ion Ratio Lower Upper  
 168 100  
 99 59.6 39.3 58.9#



#16  
 Acetone  
 Concen: 2.132 ug/l  
 RT: 2.639 min Scan# 404  
 Delta R.T. 0.003 min  
 Lab File: VU049434.D  
 Acq: 28 Jun 2022 04:15

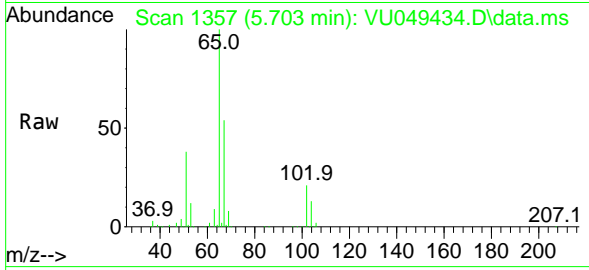
Tgt Ion: 43 Resp: 4996  
 Ion Ratio Lower Upper  
 43 100  
 58 35.4 27.5 41.3



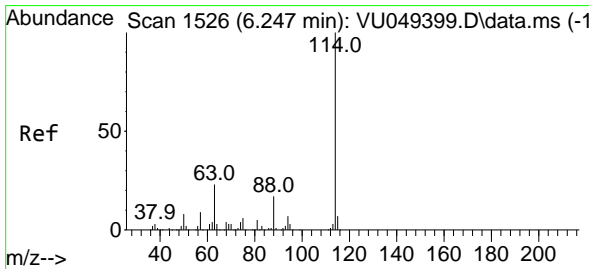
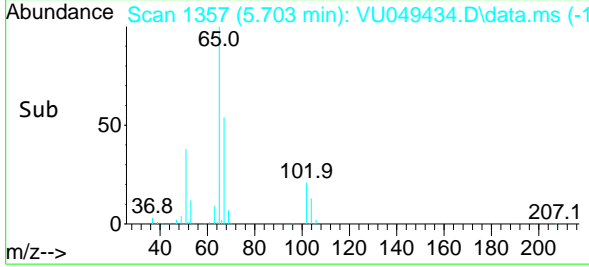
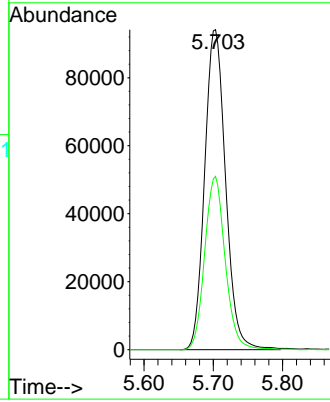


#33  
 1,2-Dichloroethane-d4  
 Concen: 42.506 ug/l  
 RT: 5.703 min Scan# 11  
 Delta R.T. 0.003 min  
 Lab File: VU049434.D  
 Acq: 28 Jun 2022 04:15

Instrument : MSVOA\_U  
 ClientSampleId : FB062022

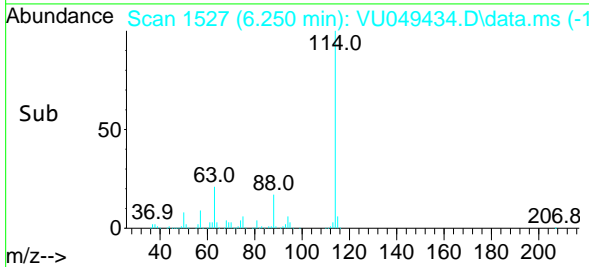
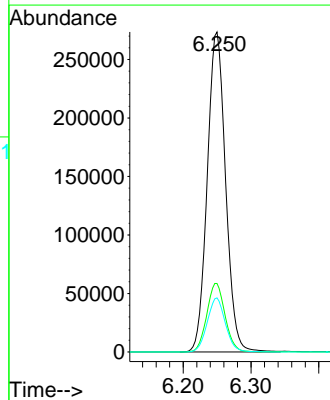
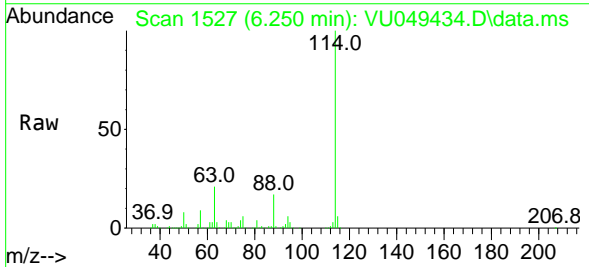


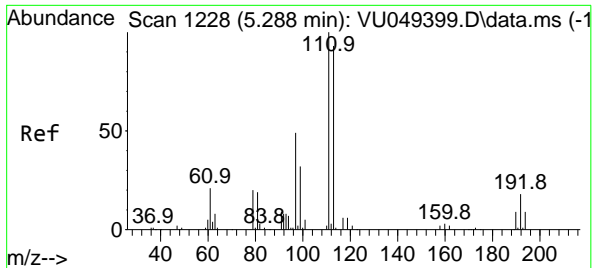
Tgt Ion: 65 Resp: 197554  
 Ion Ratio Lower Upper  
 65 100  
 67 53.1 0.0 108.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.250 min Scan# 1527  
 Delta R.T. 0.003 min  
 Lab File: VU049434.D  
 Acq: 28 Jun 2022 04:15

Tgt Ion: 114 Resp: 514637  
 Ion Ratio Lower Upper  
 114 100  
 63 21.4 0.0 37.8  
 88 16.9 0.0 29.2



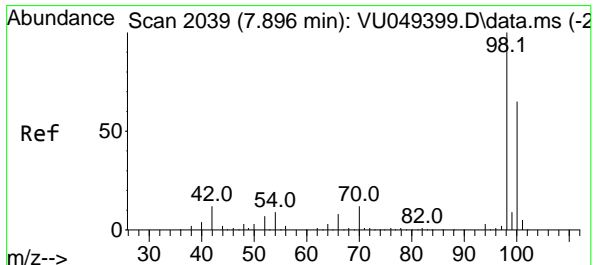
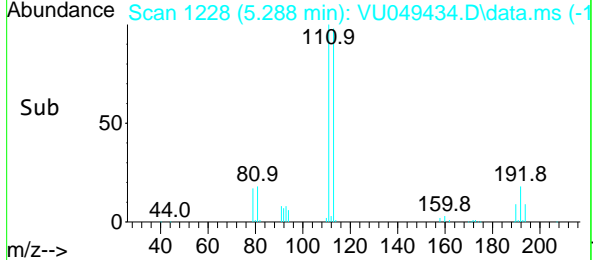
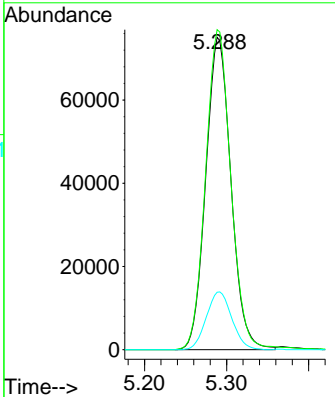
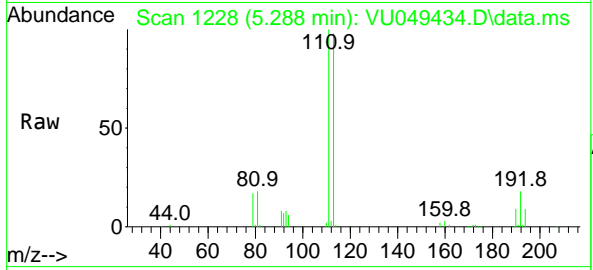


#35  
 Dibromofluoromethane  
 Concen: 44.475 ug/l  
 RT: 5.288 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VU049434.D  
 Acq: 28 Jun 2022 04:15

Instrument : MSVOA\_U  
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Tgt Ion:113 Resp: 160134

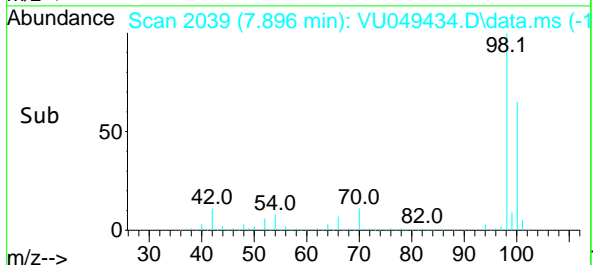
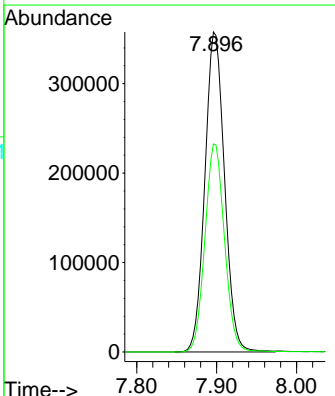
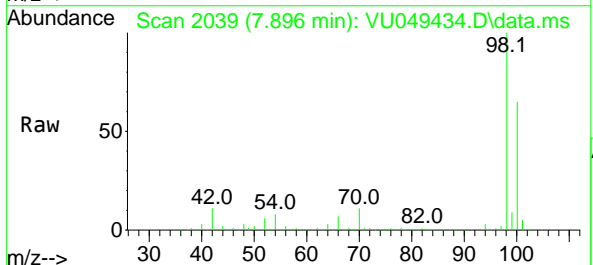
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.1	123.1
192	18.7	18.0	27.0

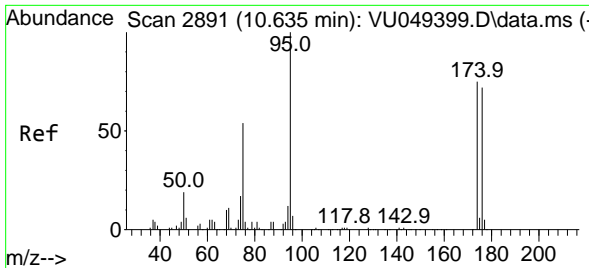


#50  
 Toluene-d8  
 Concen: 47.502 ug/l  
 RT: 7.896 min Scan# 2039  
 Delta R.T. 0.000 min  
 Lab File: VU049434.D  
 Acq: 28 Jun 2022 04:15

Tgt Ion: 98 Resp: 610031

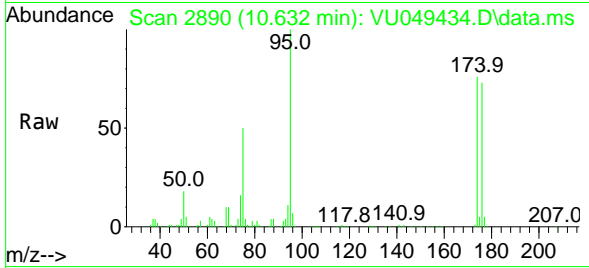
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5



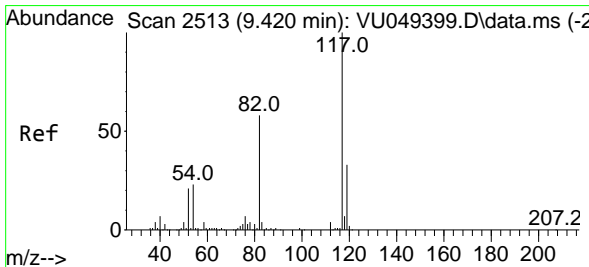
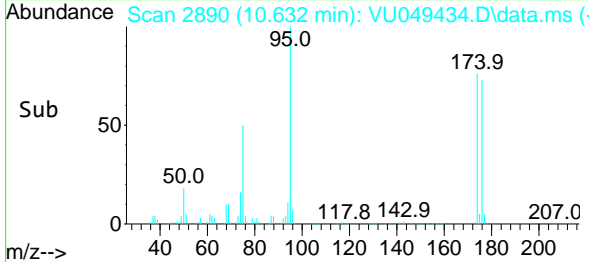
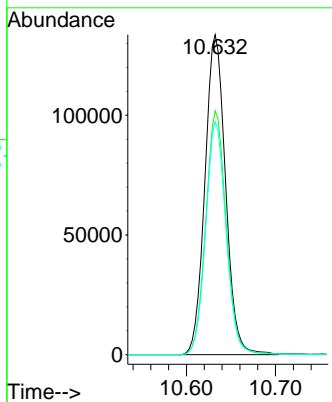


#62  
 4-Bromofluorobenzene  
 Concen: 43.721 ug/l  
 RT: 10.632 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: VU049434.D  
 Acq: 28 Jun 2022 04:15

Instrument : MSVOA\_U  
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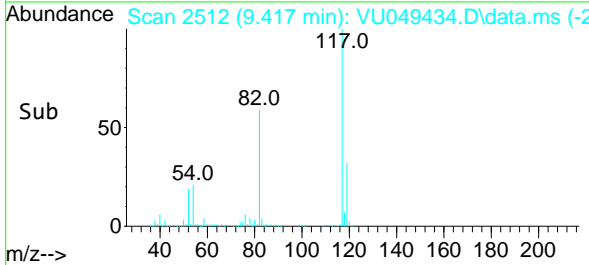
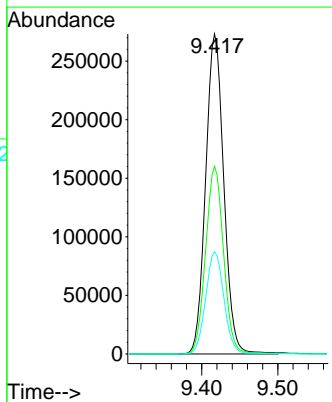
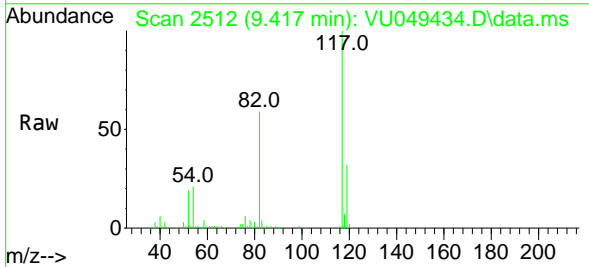


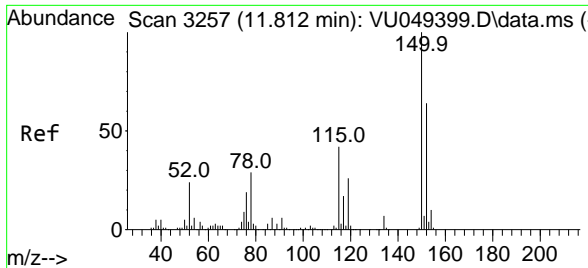
Tgt Ion: 95 Resp: 215082  
 Ion Ratio Lower Upper  
 95 100  
 174 75.7 0.0 182.0  
 176 72.0 0.0 177.8



#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 9.417 min Scan# 2512  
 Delta R.T. -0.003 min  
 Lab File: VU049434.D  
 Acq: 28 Jun 2022 04:15

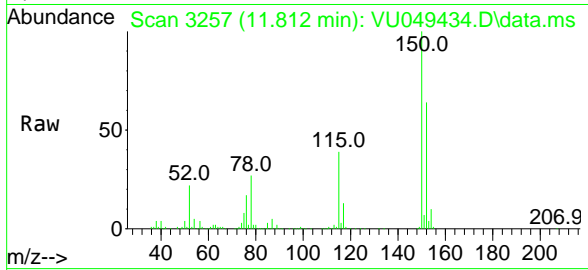
Tgt Ion: 117 Resp: 453033  
 Ion Ratio Lower Upper  
 117 100  
 82 58.6 41.7 62.5  
 119 31.9 25.7 38.5





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 11.812 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VU049434.D  
 Acq: 28 Jun 2022 04:15

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 FB062022



Tgt Ion:152 Resp: 201204

Ion	Ratio	Lower	Upper
152	100		
115	61.3	37.0	110.9
150	155.6	0.0	342.2

