

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021122\  
 Data File : VX026999.D  
 Acq On : 12 Feb 2022 04:02  
 Operator : JC/MD  
 Sample : N1465-04 20X  
 Misc : 6.70g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 A5-4-7.5

Quant Time: Feb 14 00:28:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	122890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78321	53.093	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.180%
35) Dibromofluoromethane	5.385	113	63901	52.180	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.360%
50) Toluene-d8	8.653	98	237221	52.771	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.540%
62) 4-Bromofluorobenzene	11.079	95	82569	52.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.340%

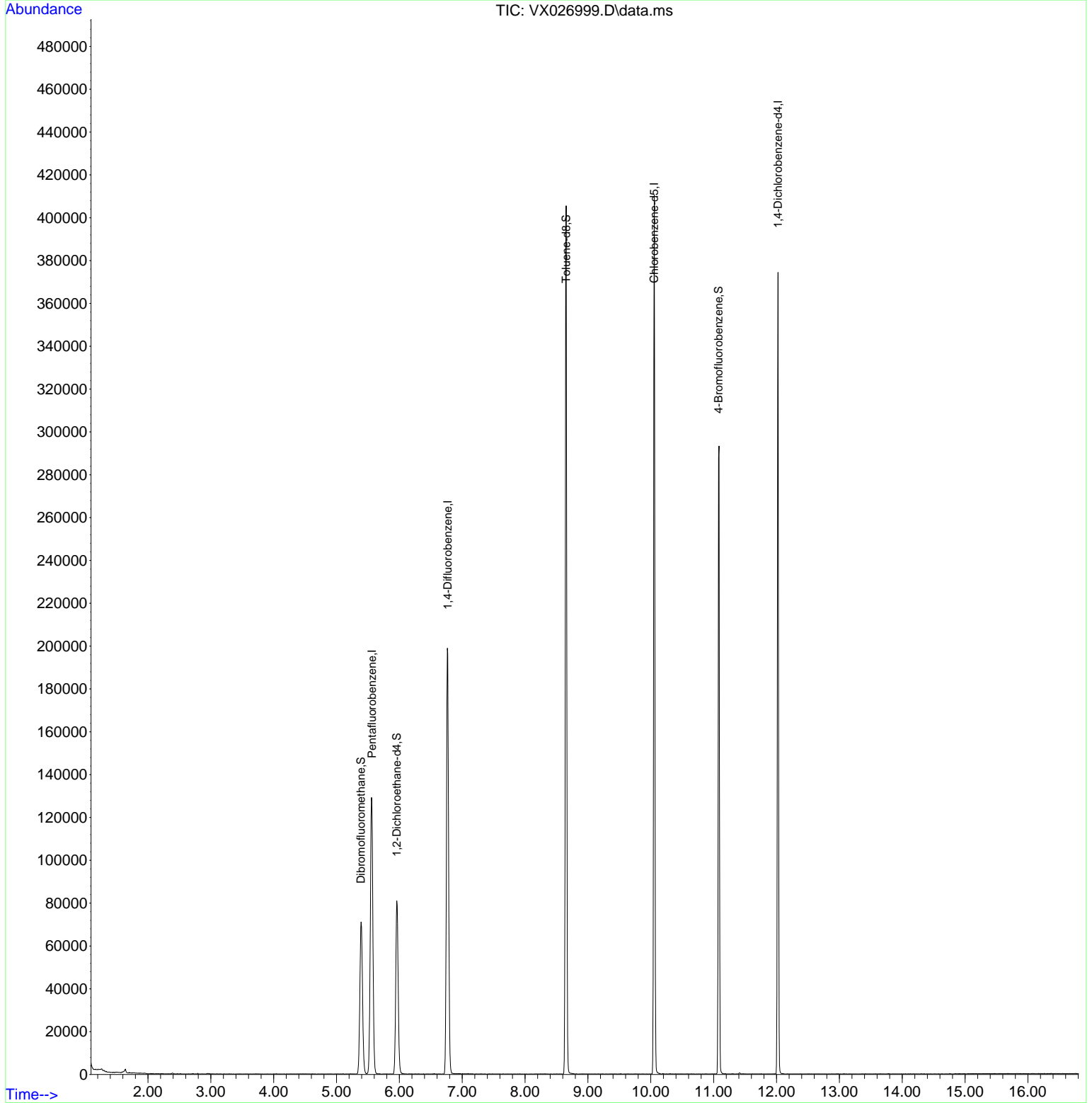
Target Compounds Qvalue

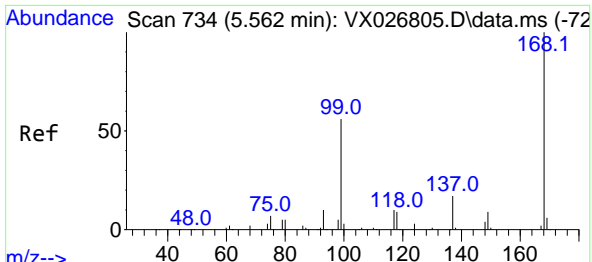
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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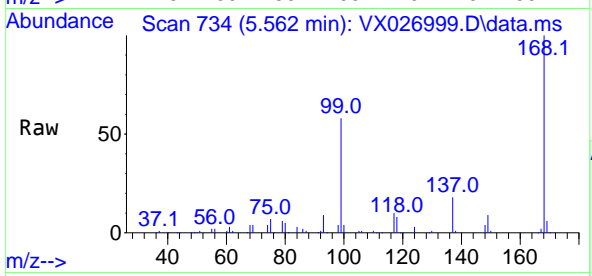
Quant Time: Feb 14 00:28:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
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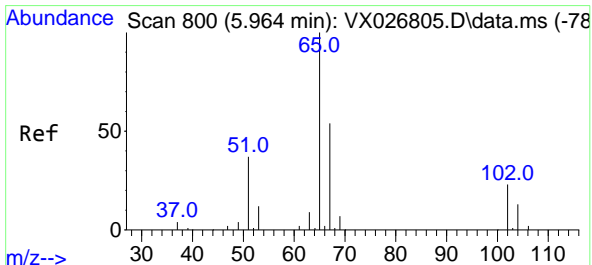
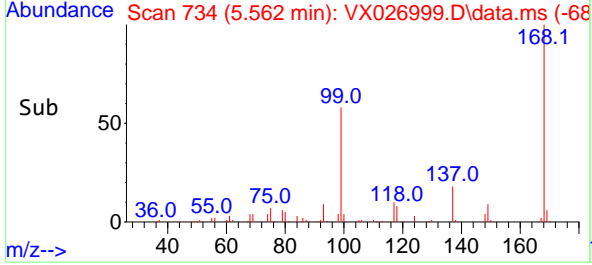
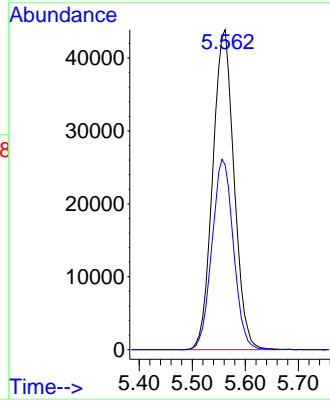


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.562 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: VX026999.D  
 Acq: 12 Feb 2022 04:02

Instrument : MSVOA\_X  
 Client SampleId : A5-4-7.5

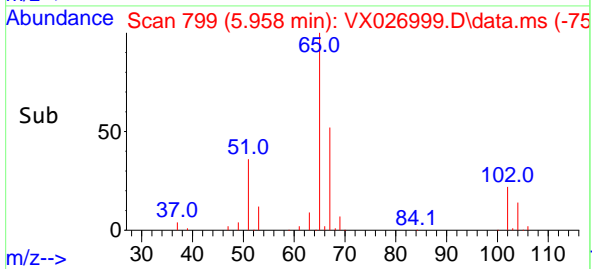
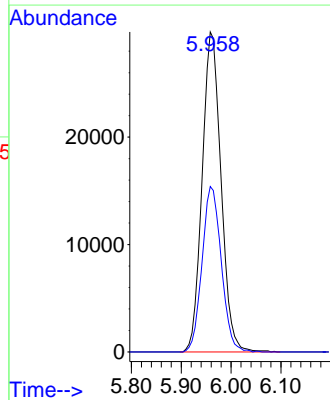
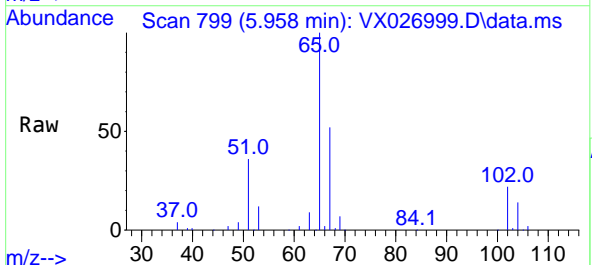


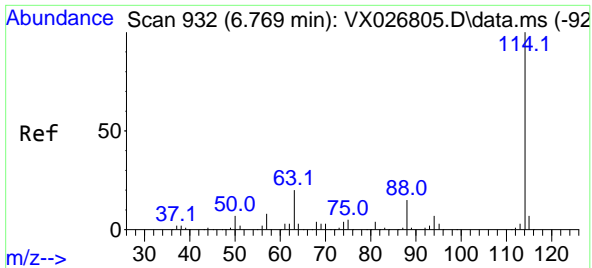
Tgt Ion:168 Resp: 122890  
 Ion Ratio Lower Upper  
 168 100  
 99 57.8 50.3 75.5



#33  
 1,2-Dichloroethane-d4  
 Concen: 53.093 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: VX026999.D  
 Acq: 12 Feb 2022 04:02

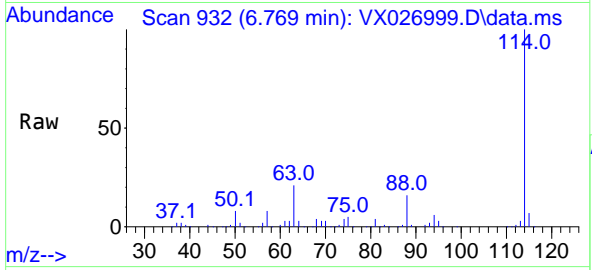
Tgt Ion: 65 Resp: 78321  
 Ion Ratio Lower Upper  
 65 100  
 67 52.7 0.0 100.8





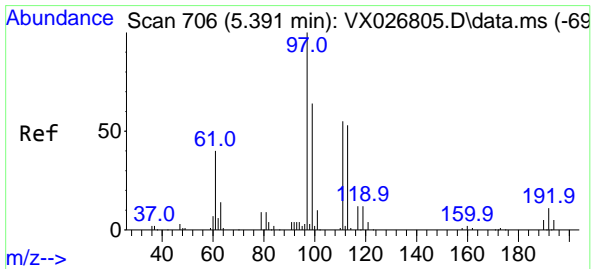
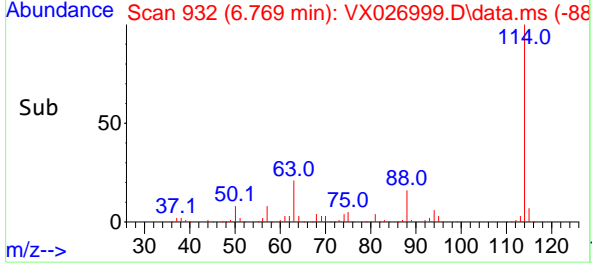
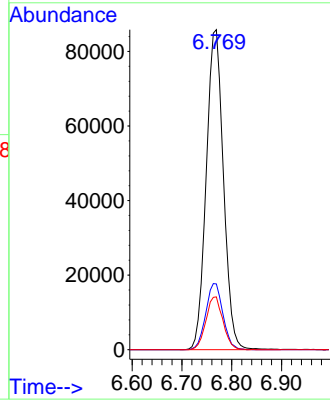
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VX026999.D  
 Acq: 12 Feb 2022 04:02

Instrument : MSVOA\_X  
 ClientSampleId : A5-4-7.5

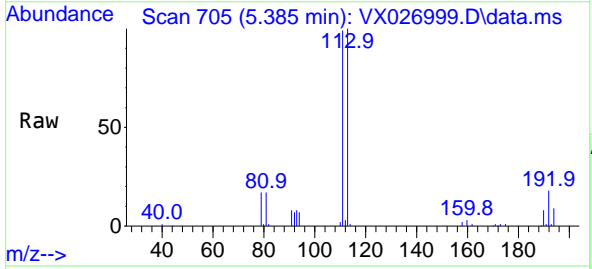


Tgt Ion:114 Resp: 205551

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	16.5	0.0	33.0

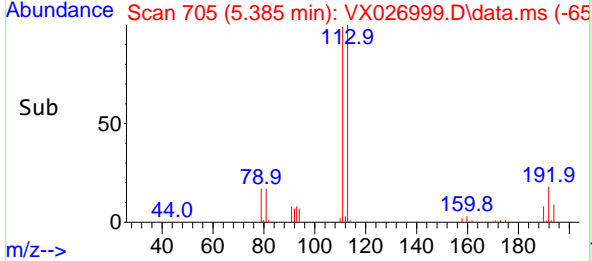
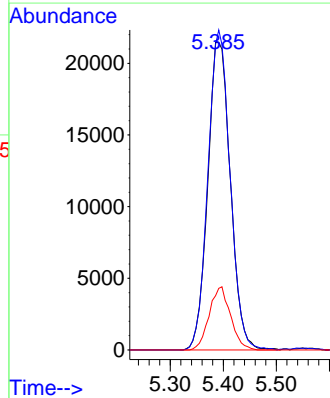


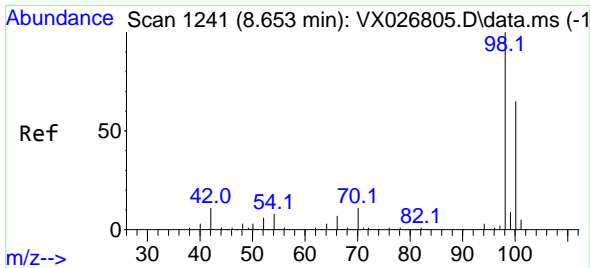
#35  
 Dibromofluoromethane  
 Concen: 52.180 ug/l  
 RT: 5.385 min Scan# 705  
 Delta R.T. -0.006 min  
 Lab File: VX026999.D  
 Acq: 12 Feb 2022 04:02



Tgt Ion:113 Resp: 63901

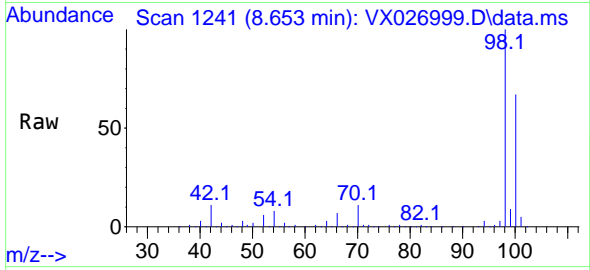
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.2	121.8
192	19.3	15.0	22.4



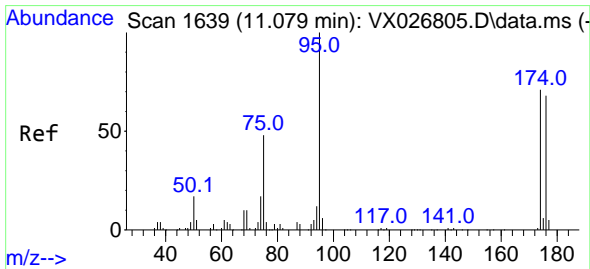
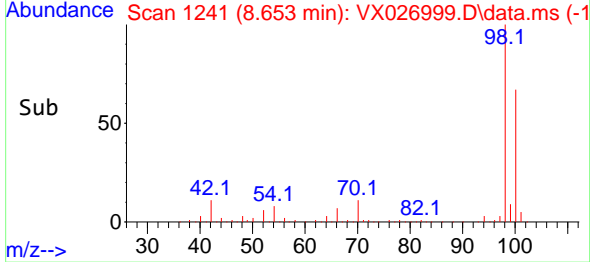
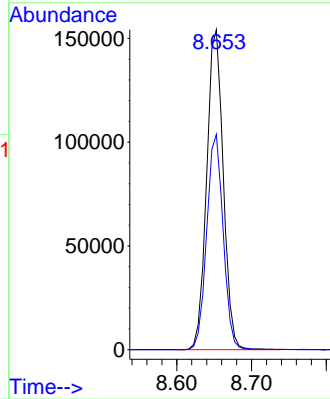


#50  
 Toluene-d8  
 Concen: 52.771 ug/l  
 RT: 8.653 min Scan# 1241  
 Delta R.T. 0.000 min  
 Lab File: VX026999.D  
 Acq: 12 Feb 2022 04:02

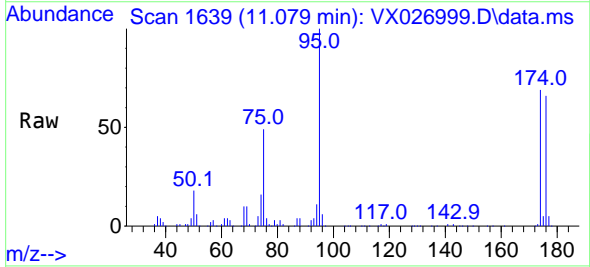
Instrument : MSVOA\_X  
 ClientSampleId : A5-4-7.5



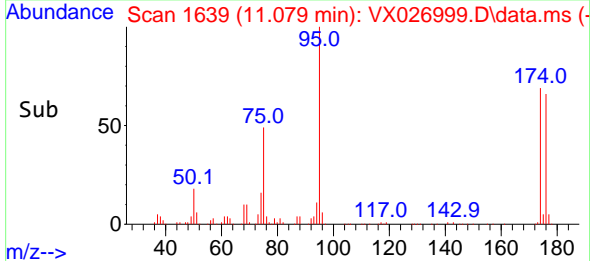
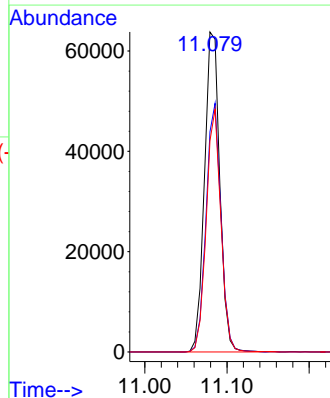
Tgt Ion: 98 Resp: 237221  
 Ion Ratio Lower Upper  
 98 100  
 100 66.7 53.2 79.8

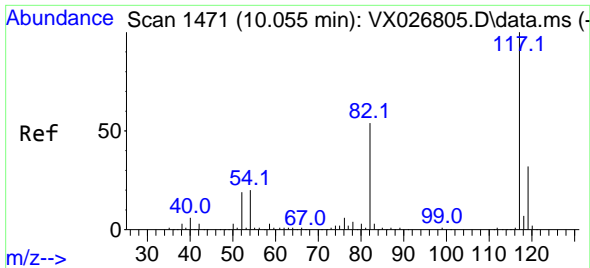


#62  
 4-Bromofluorobenzene  
 Concen: 52.172 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: VX026999.D  
 Acq: 12 Feb 2022 04:02



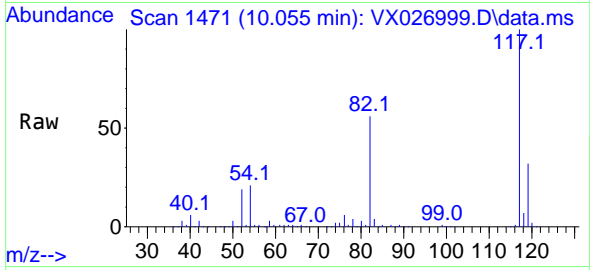
Tgt Ion: 95 Resp: 82569  
 Ion Ratio Lower Upper  
 95 100  
 174 75.6 0.0 148.6  
 176 72.7 0.0 141.4



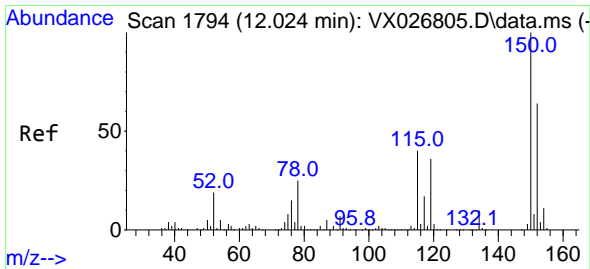
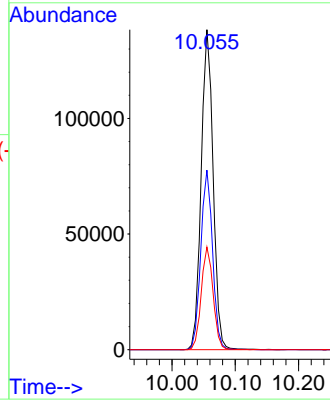
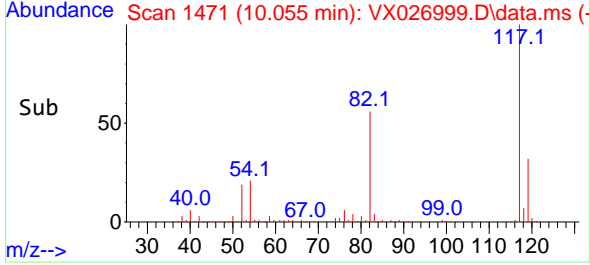


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.055 min Scan# 1471  
 Delta R.T. 0.000 min  
 Lab File: VX026999.D  
 Acq: 12 Feb 2022 04:02

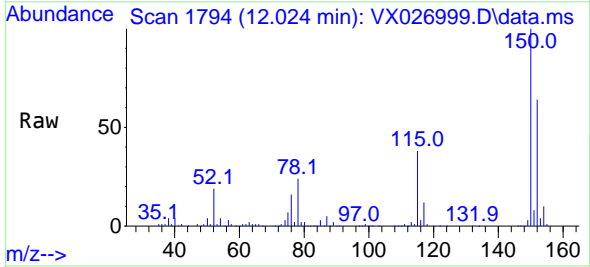
Instrument : MSVOA\_X  
 ClientSampleId : A5-4-7.5



Tgt Ion:117 Resp: 182118  
 Ion Ratio Lower Upper  
 117 100  
 82 56.1 45.2 67.8  
 119 32.0 26.2 39.2



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: VX026999.D  
 Acq: 12 Feb 2022 04:02



Tgt Ion:152 Resp: 74757  
 Ion Ratio Lower Upper  
 152 100  
 115 60.9 44.2 132.6  
 150 159.0 0.0 348.2

