

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032844.D
 Acq On : 16 Nov 2022 04:38
 Operator : JC/MD
 Sample : N5640-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB111522

Quant Time: Nov 16 05:11:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

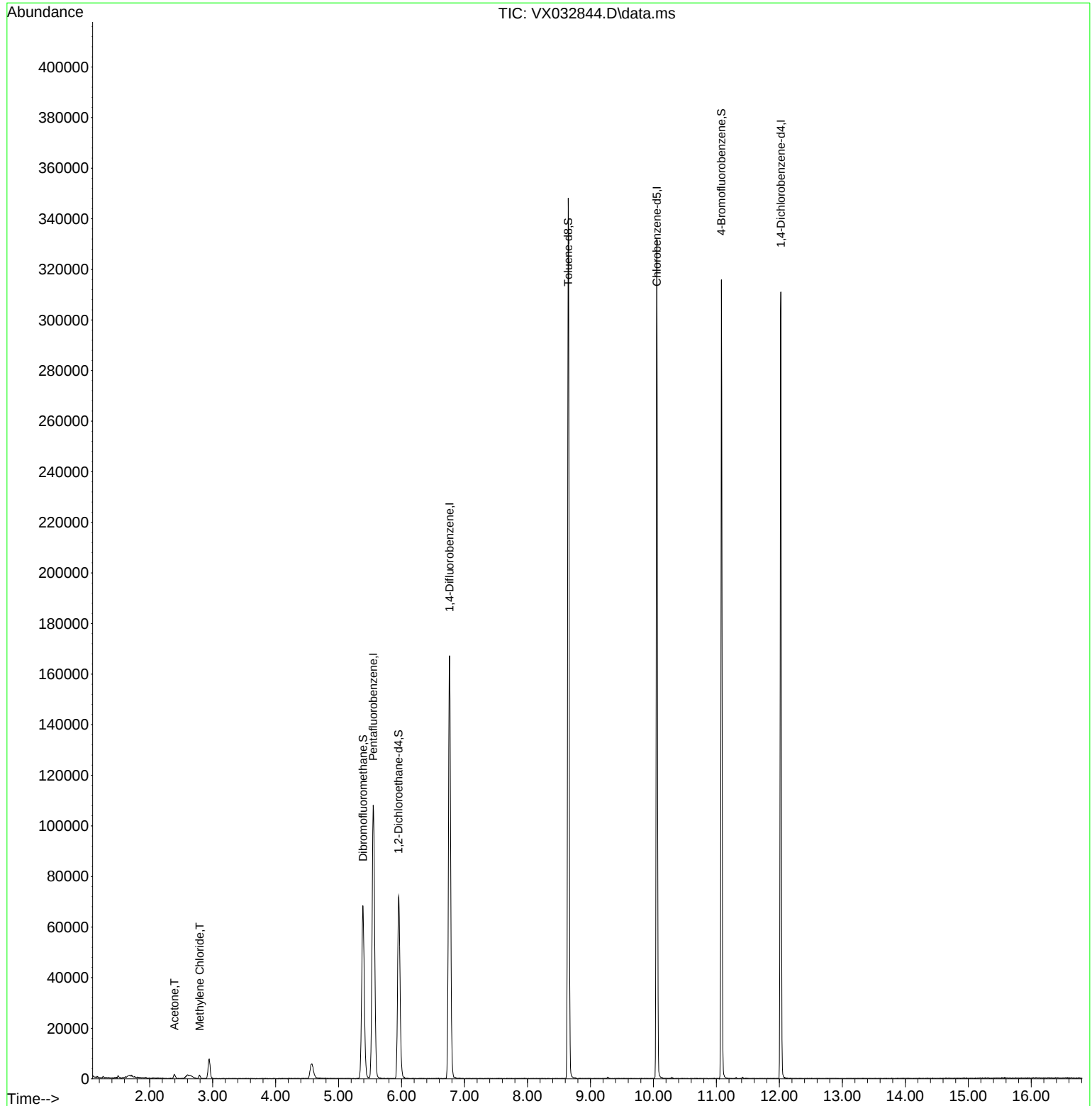
Internal Standards						
1) Pentafluorobenzene	5.550	168	103267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72860	50.778	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.560%
35) Dibromofluoromethane	5.385	113	57808	47.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.647	98	210120	49.849	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.079	95	75987	46.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.300%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2218	4.253	ug/l	100
20) Methylene Chloride	2.794	84	669	0.559	ug/l #	88

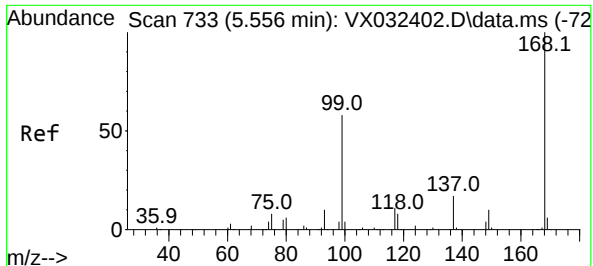
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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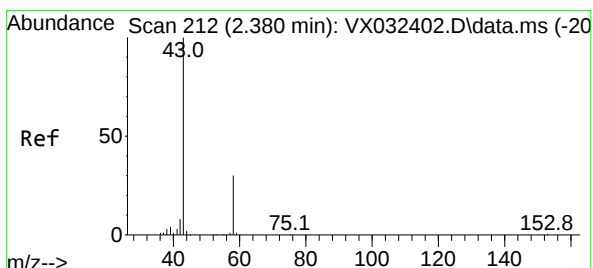
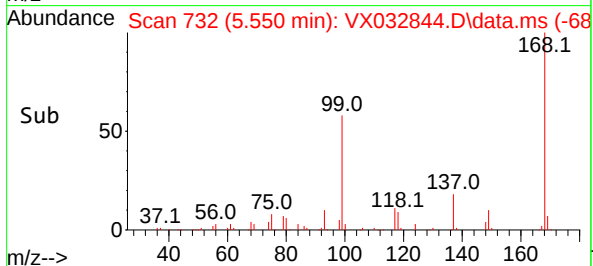
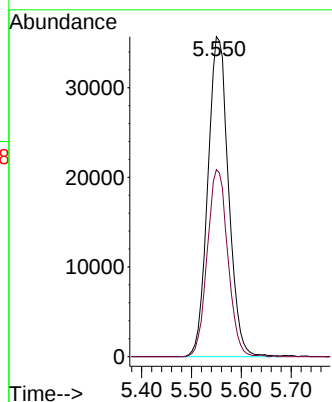
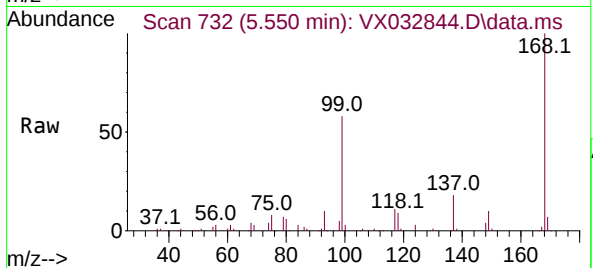




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032844.D
Acq: 16 Nov 2022 04:38

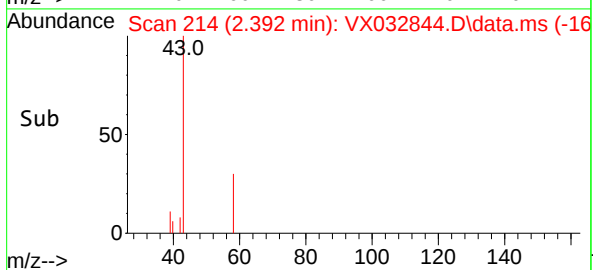
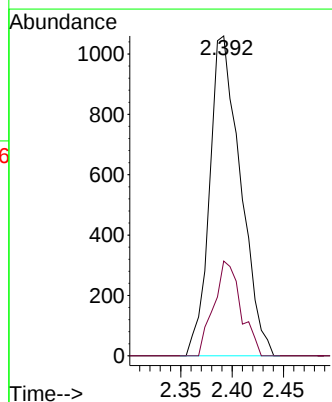
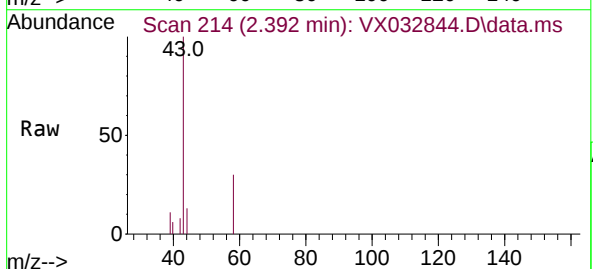
Instrument :
MSVOA_X
ClientSampleId :
FB111522

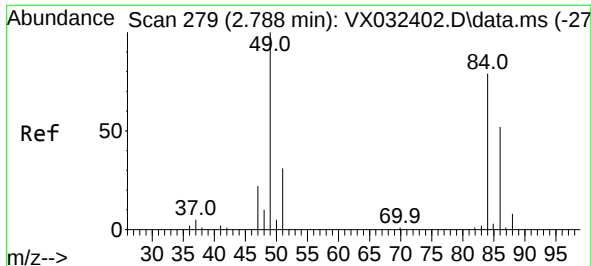
Tgt Ion:168 Resp: 103267
Ion Ratio Lower Upper
168 100
99 58.4 46.1 69.1



#16
Acetone
Concen: 4.253 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032844.D
Acq: 16 Nov 2022 04:38

Tgt Ion: 43 Resp: 2218
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8

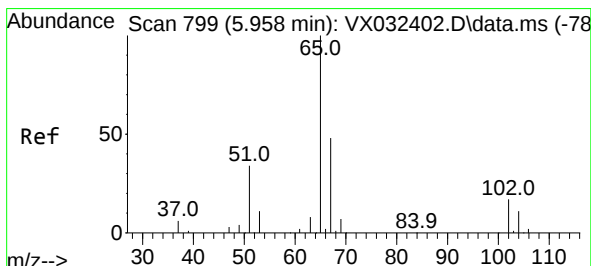
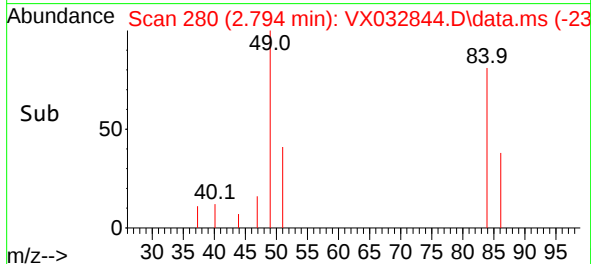
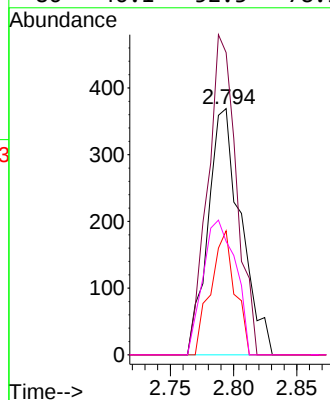
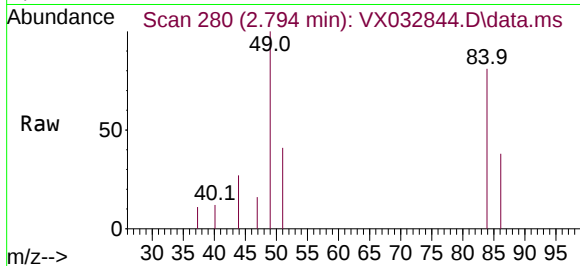




#20
Methylene Chloride
Concen: 0.559 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032844.D
Acq: 16 Nov 2022 04:38

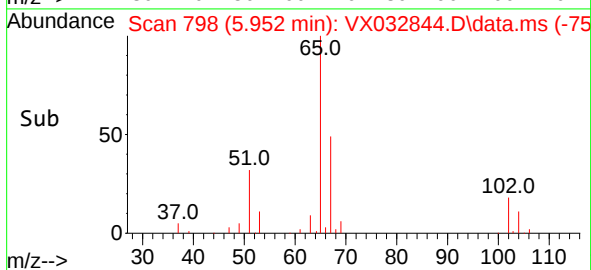
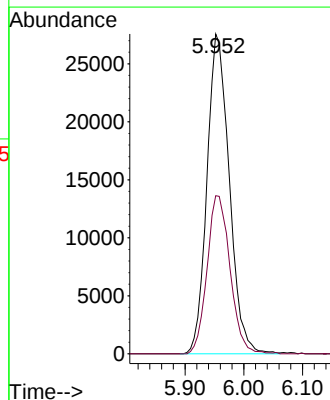
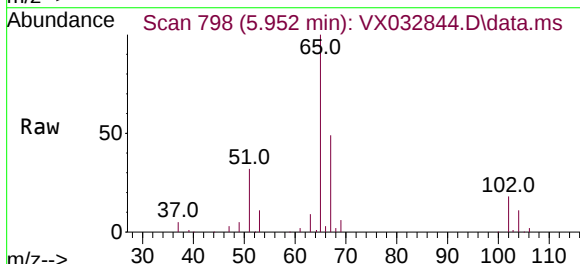
Instrument :
MSVOA_X
ClientSampleId :
FB111522

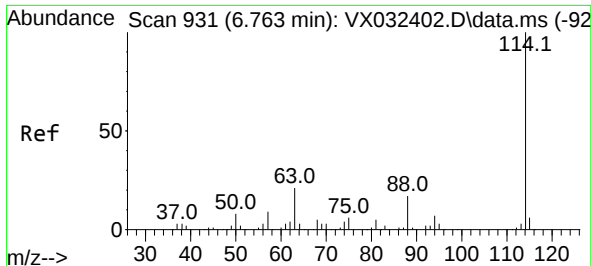
Tgt Ion:	84	Resp:	669
Ion	Ratio	Lower	Upper
84	100		
49	122.8	101.0	151.6
51	50.4	31.1	46.7#
86	46.1	52.3	78.5#



#33
1,2-Dichloroethane-d4
Concen: 50.778 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032844.D
Acq: 16 Nov 2022 04:38

Tgt Ion:	65	Resp:	72860
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.8

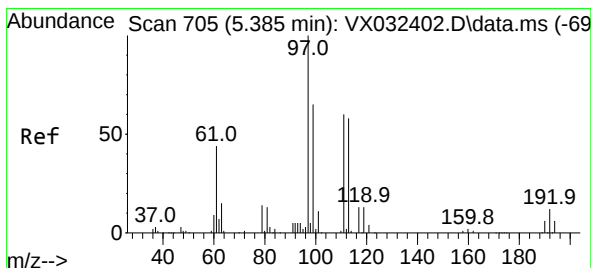
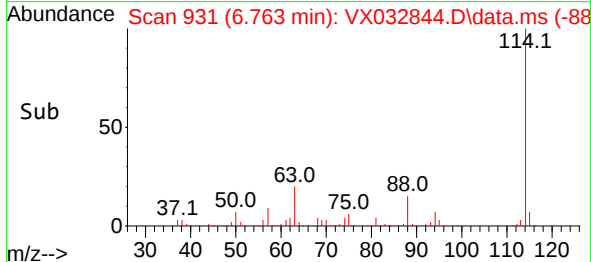
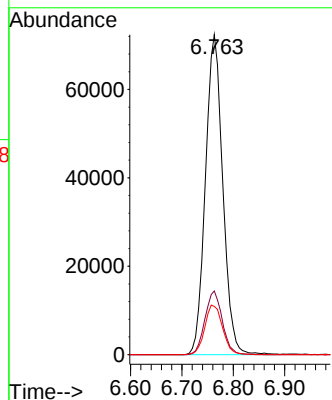
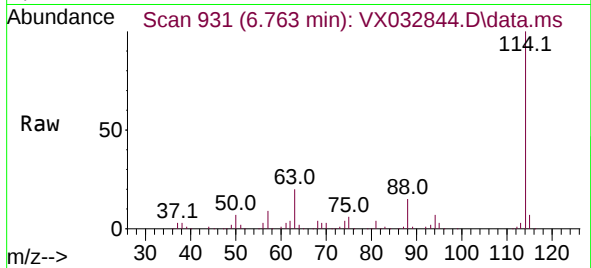




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032844.D
Acq: 16 Nov 2022 04:38

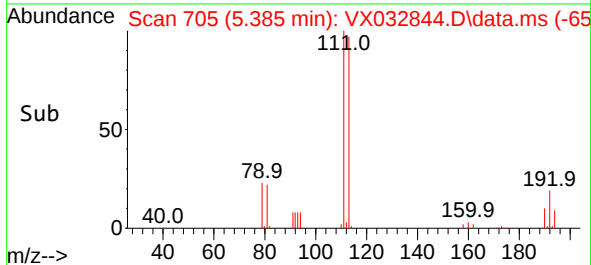
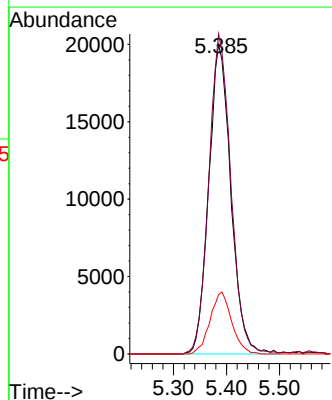
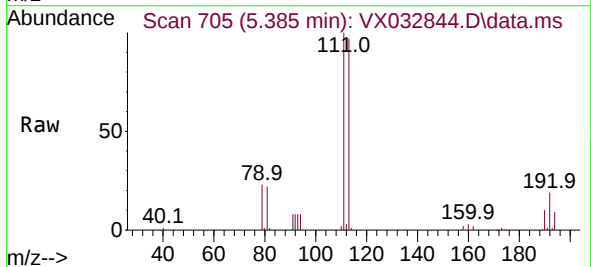
Instrument :
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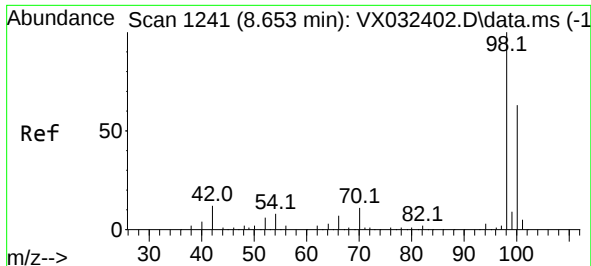
Tgt Ion:114 Resp: 169943
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.688 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032844.D
Acq: 16 Nov 2022 04:38

Tgt Ion:113 Resp: 57808
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.5 15.4 23.2

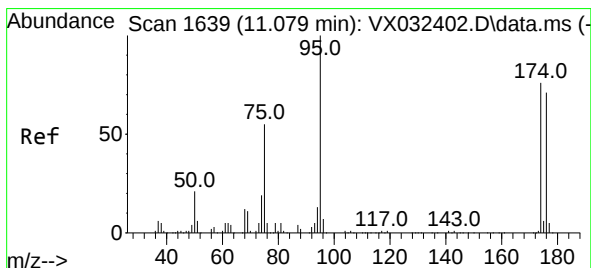
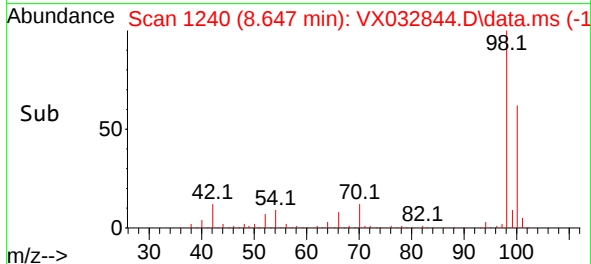
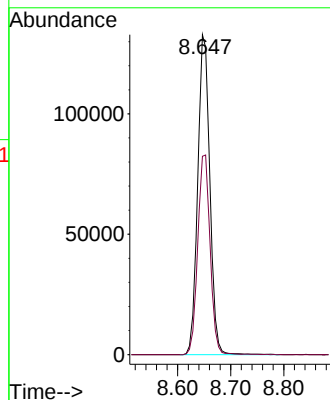
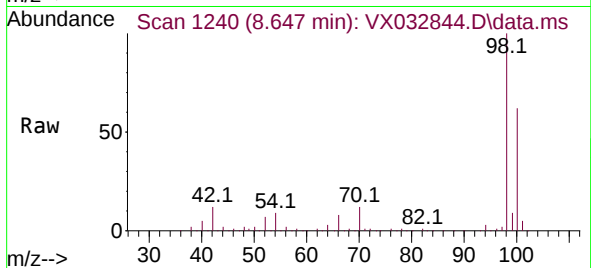




#50
Toluene-d8
Concen: 49.849 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032844.D
Acq: 16 Nov 2022 04:38

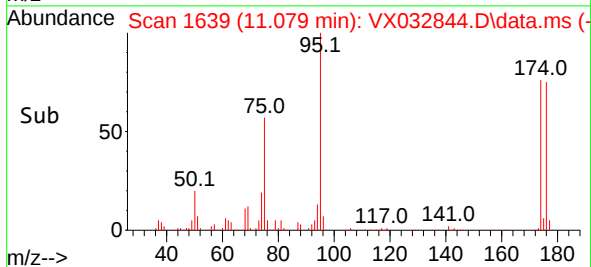
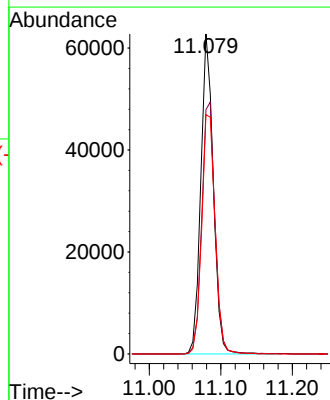
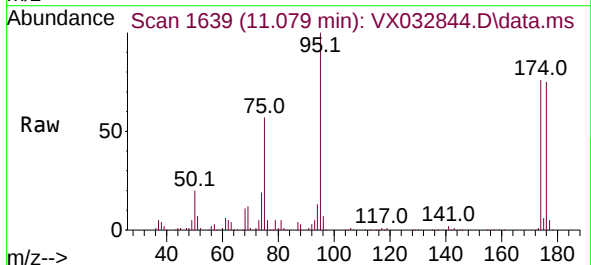
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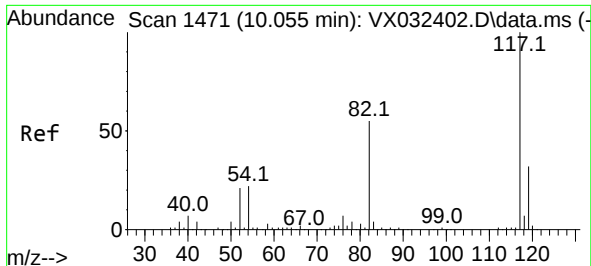
Tgt Ion: 98 Resp: 210120
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032844.D
Acq: 16 Nov 2022 04:38

Tgt Ion: 95 Resp: 75987
Ion Ratio Lower Upper
95 100
174 83.5 0.0 164.0
176 80.3 0.0 154.4

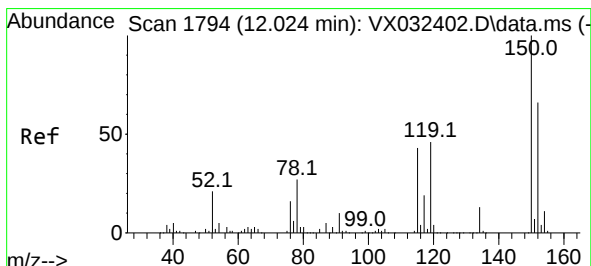
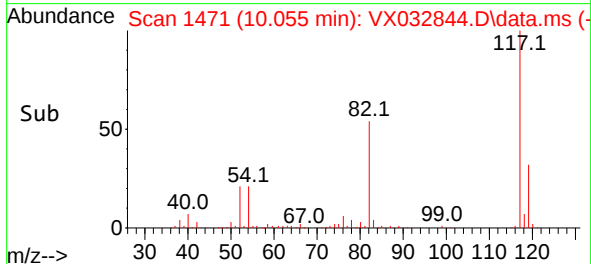
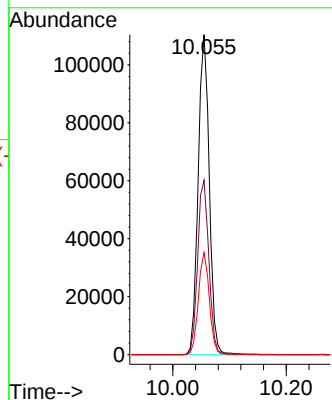
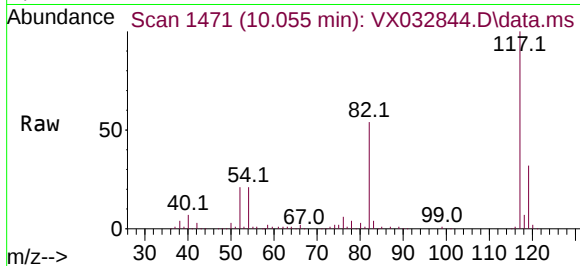




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032844.D
Acq: 16 Nov 2022 04:38

Instrument :
MSVOA_X
ClientSampleId :
FB111522

Tgt Ion:117 Resp: 150177
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032844.D
Acq: 16 Nov 2022 04:38

Tgt Ion:152 Resp: 64987
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 157.8 0.0 351.8

