

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032805.D
 Acq On : 14 Nov 2022 19:18
 Operator : JC/MD
 Sample : N5587-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5N-20221110

Quant Time: Nov 15 05:10:08 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)

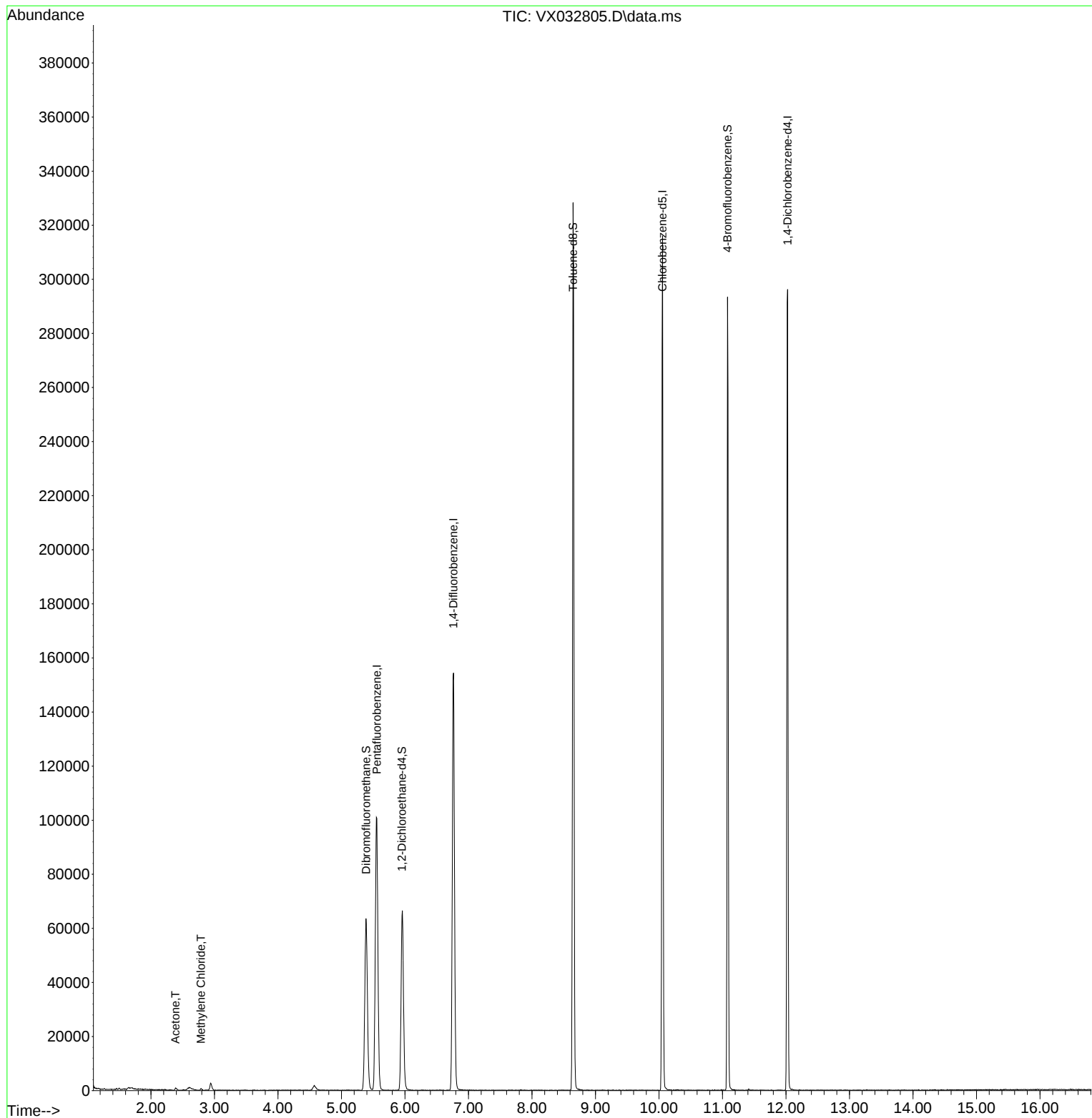
Internal Standards						
1) Pentafluorobenzene	5.556	168	96699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66275	49.326	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.660%
35) Dibromofluoromethane	5.385	113	54321	47.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.647	98	193573	48.871	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	71905	46.474	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	982	2.011	ug/l #	85
20) Methylene Chloride	2.788	84	320	0.286	ug/l #	70

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

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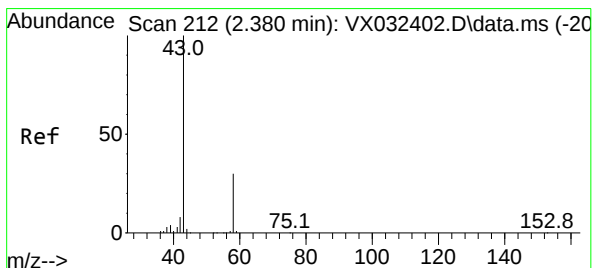
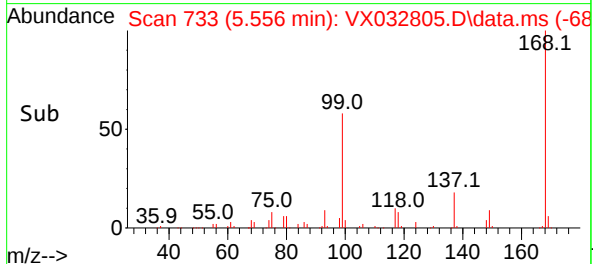
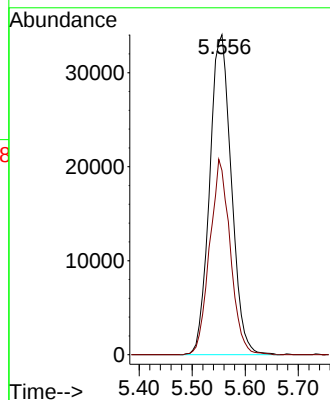
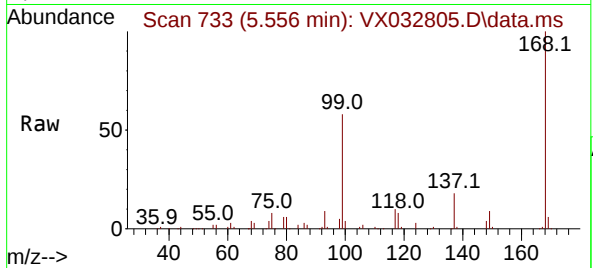




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

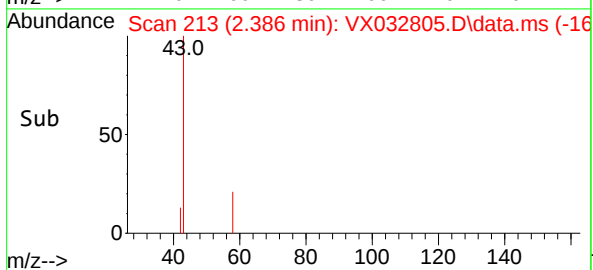
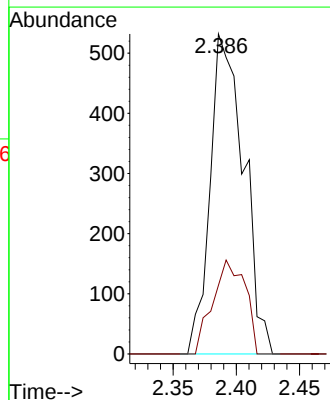
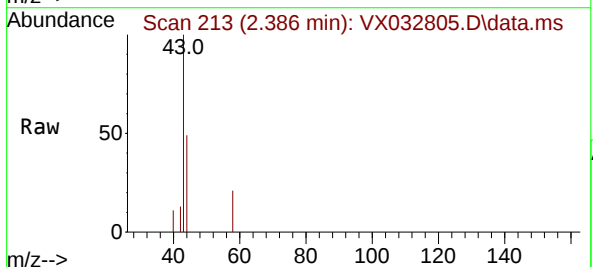
Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20221110

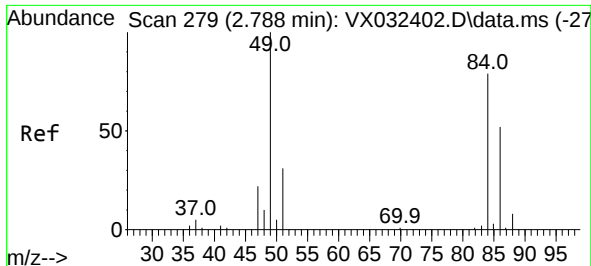
Tgt Ion:168 Resp: 96699
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#16
Acetone
Concen: 2.011 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion: 43 Resp: 982
Ion Ratio Lower Upper
43 100
58 21.4 23.8 35.8#



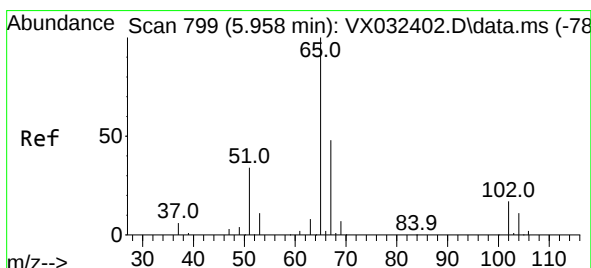
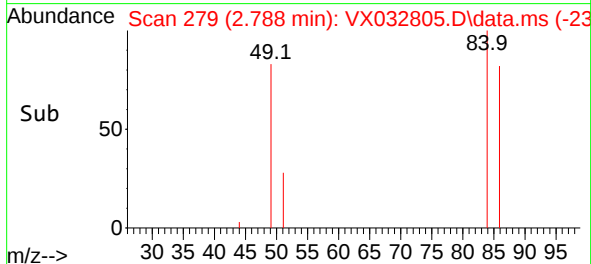
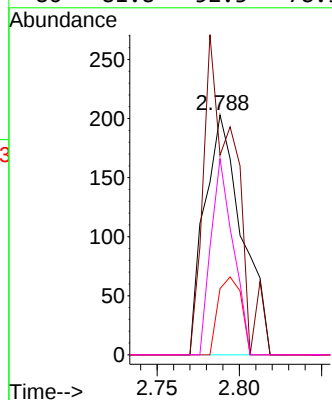
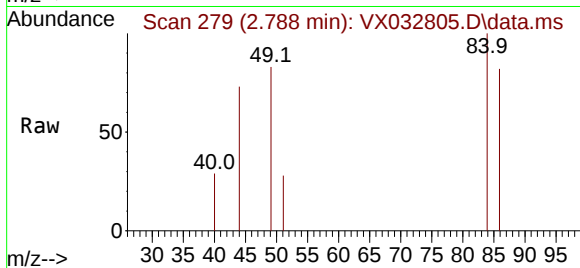


#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20221110

Tgt Ion: 84 Resp: 320

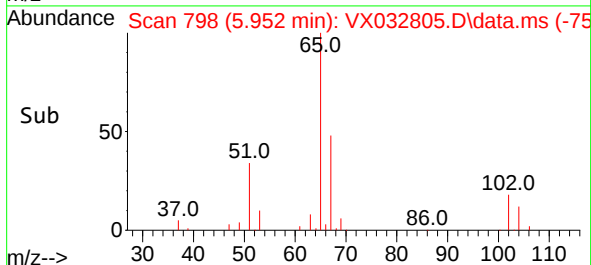
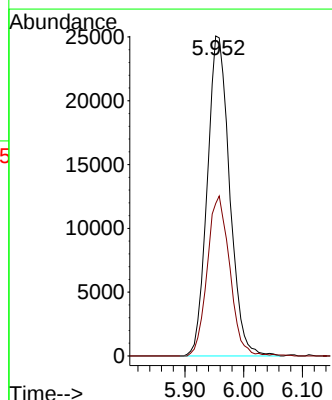
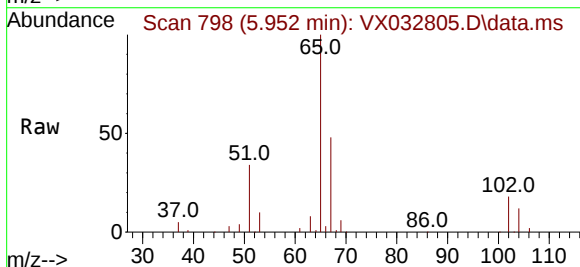
Ion	Ratio	Lower	Upper
84	100		
49	83.3	101.0	151.6#
51	27.6	31.1	46.7#
86	81.8	52.3	78.5#



#33
1,2-Dichloroethane-d4
Concen: 49.326 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion: 65 Resp: 66275

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8

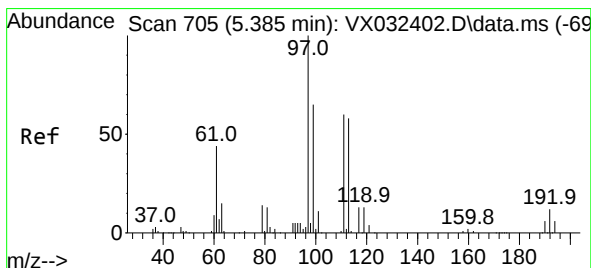
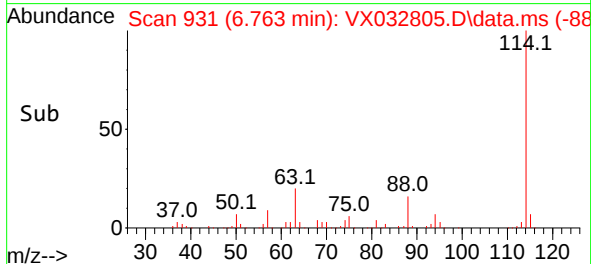
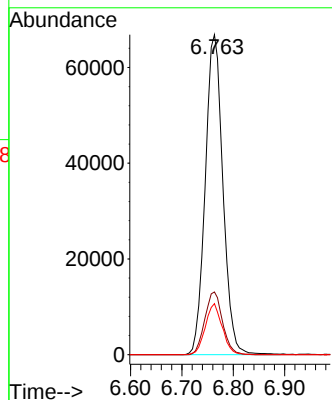
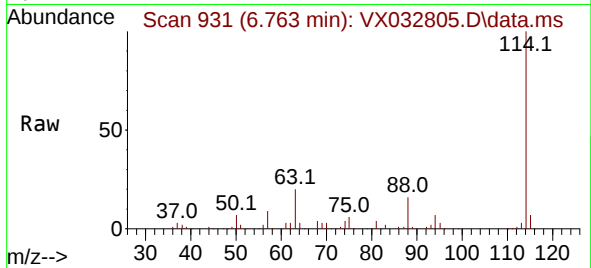




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX032805.D
 Acq: 14 Nov 2022 19:18

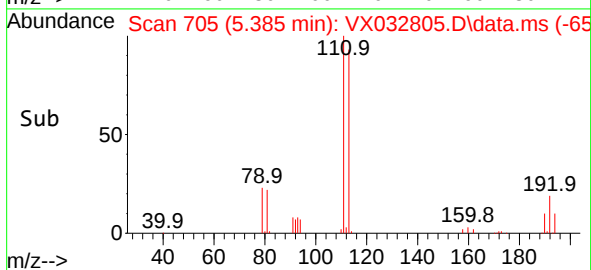
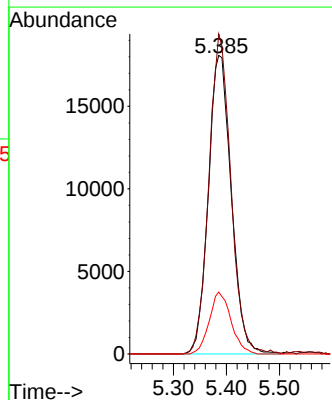
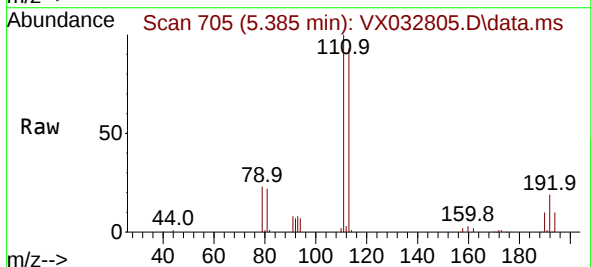
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-121.5N-20221110

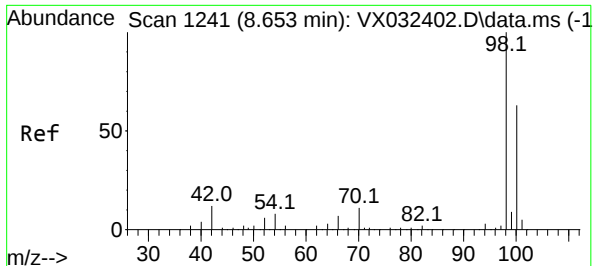
Tgt Ion:114 Resp: 159691
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.6
 88 16.0 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 47.688 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX032805.D
 Acq: 14 Nov 2022 19:18

Tgt Ion:113 Resp: 54321
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 19.7 15.4 23.2

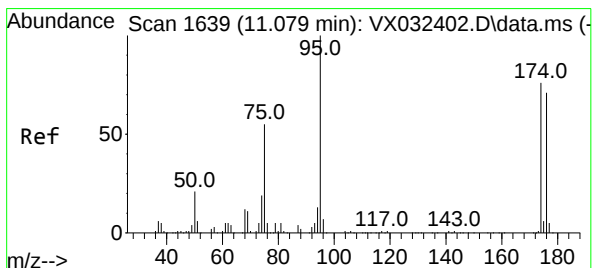
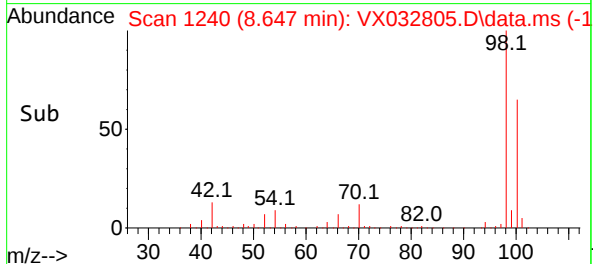
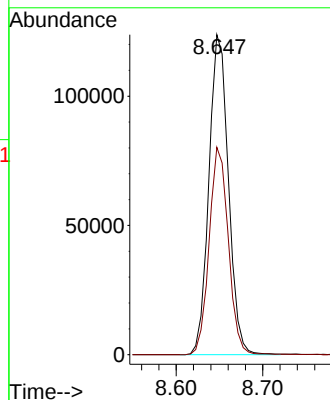
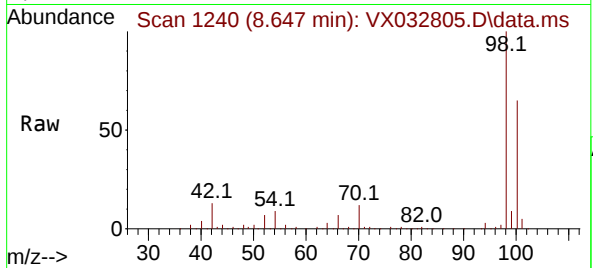




#50
Toluene-d8
Concen: 48.871 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

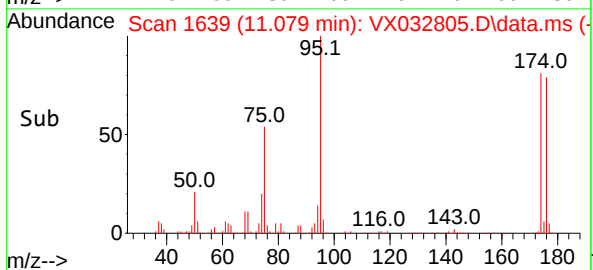
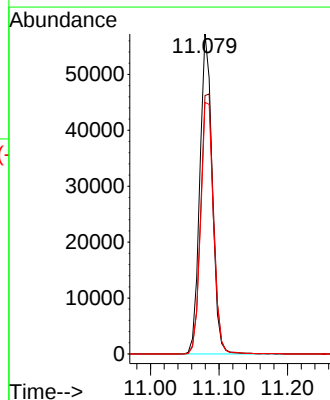
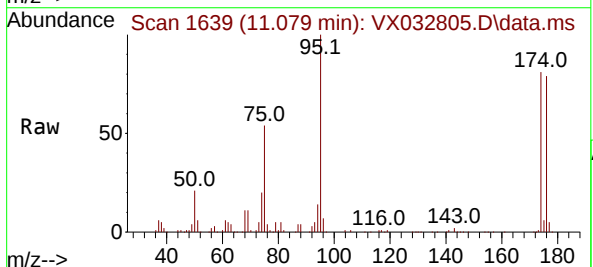
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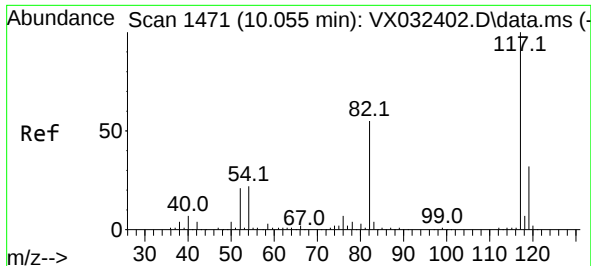
Tgt Ion: 98 Resp: 193573
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.474 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion: 95 Resp: 71905
Ion Ratio Lower Upper
95 100
174 85.2 0.0 164.0
176 81.9 0.0 154.4

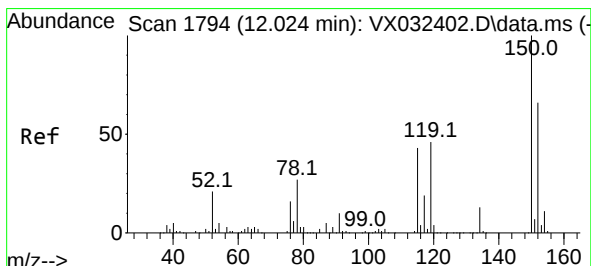
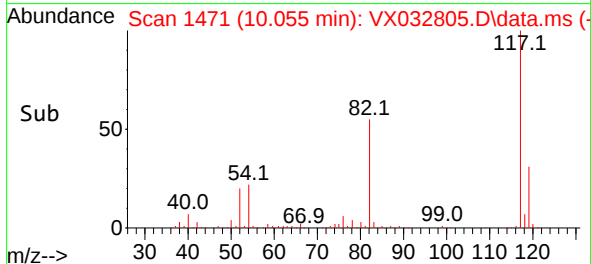
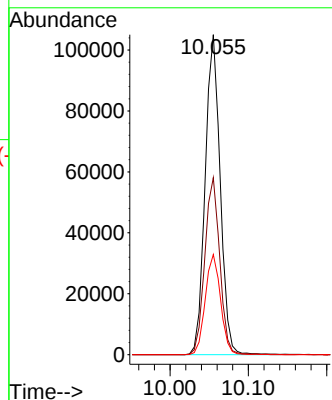
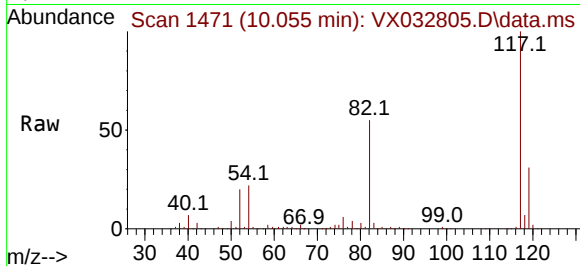




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032805.D
Acq: 14 Nov 2022 19:18

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5N-20221110

Tgt Ion:117 Resp: 139646
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 31.3 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: VX032805.D
Acq: 14 Nov 2022 19:18

Tgt Ion:152 Resp: 62679
Ion Ratio Lower Upper
152 100
115 58.9 44.0 132.0
150 158.4 0.0 351.8

