

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036015.D
 Acq On : 05 Jun 2023 20:00
 Operator : JC/MD
 Sample : 03027-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jun 06 06:48:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

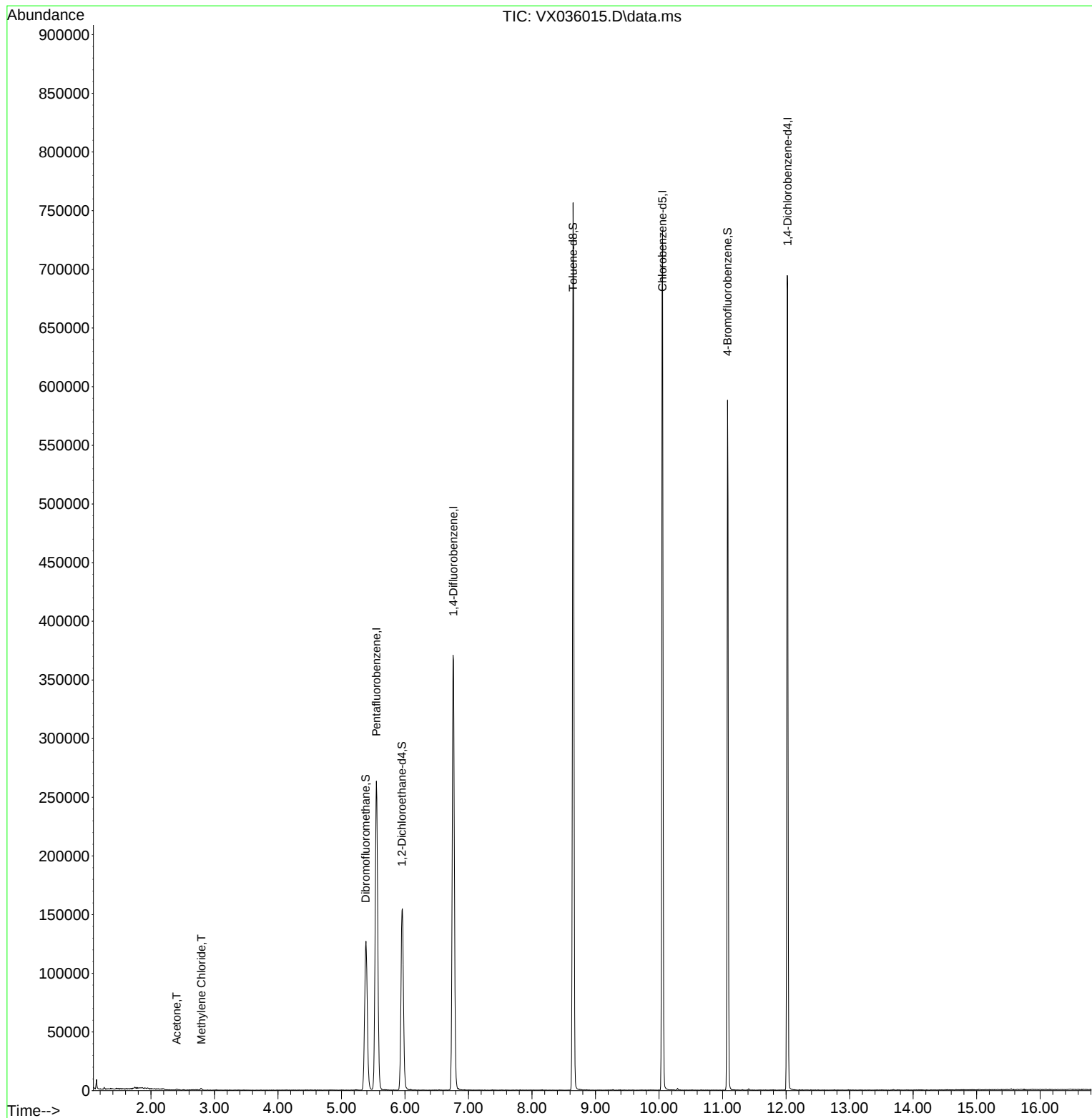
Internal Standards						
1) Pentafluorobenzene	5.550	168	228414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	357759	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159346	42.961	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.920%
35) Dibromofluoromethane	5.379	113	111347	46.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	433142	50.156	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	158901	46.611	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.220%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	1290	0.843	ug/l	95
20) Methylene Chloride	2.794	84	621	0.211	ug/l #	79

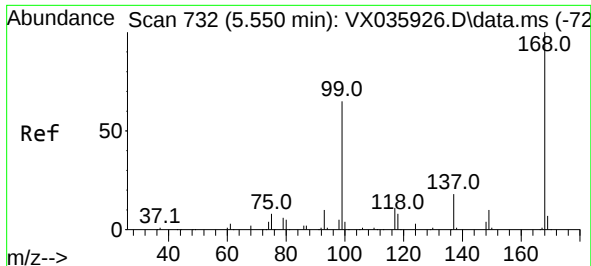
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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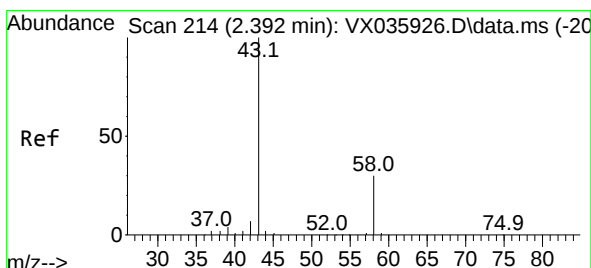
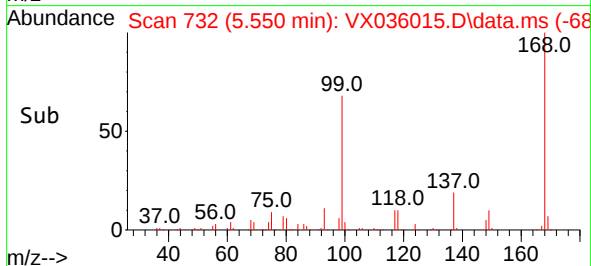
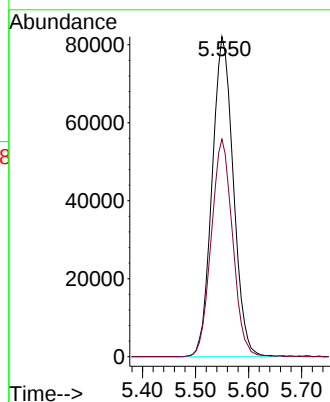
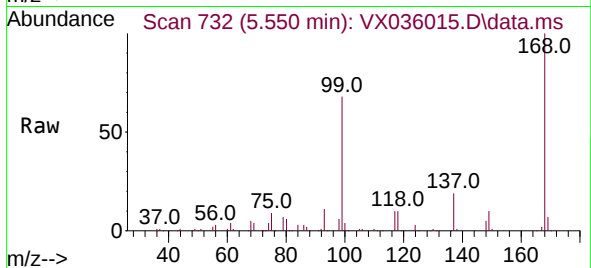




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036015.D
Acq: 05 Jun 2023 20:00

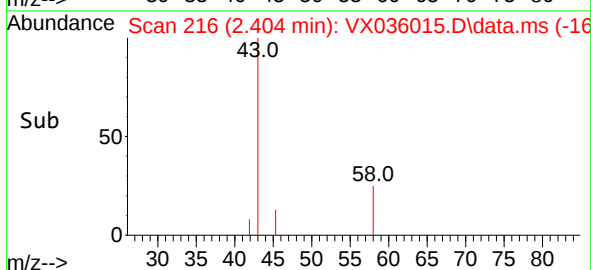
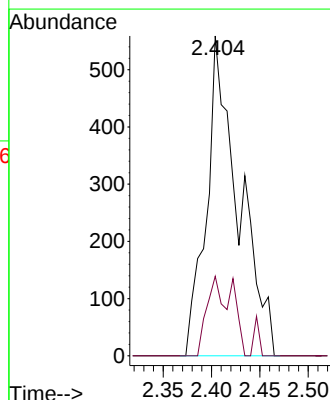
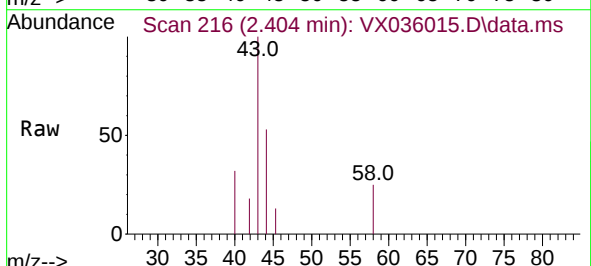
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

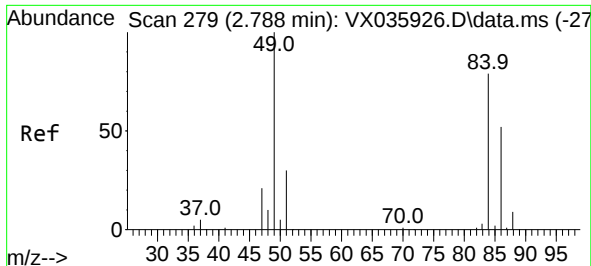
Tgt Ion:168 Resp: 228414
Ion Ratio Lower Upper
168 100
99 67.9 57.0 85.6



#16
Acetone
Concen: 0.843 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX036015.D
Acq: 05 Jun 2023 20:00

Tgt Ion: 43 Resp: 1290
Ion Ratio Lower Upper
43 100
58 24.9 22.2 33.2

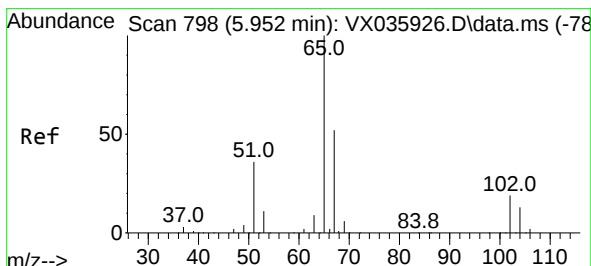
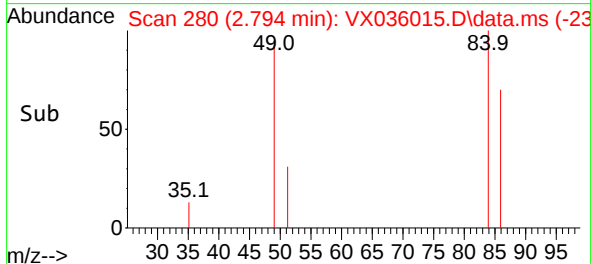
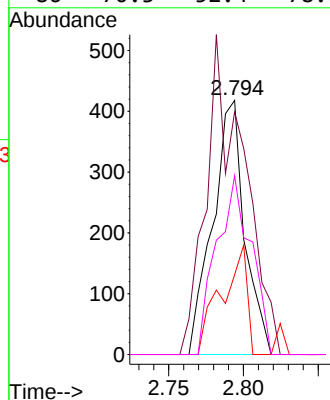
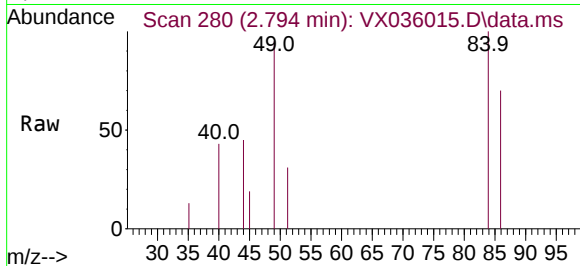




#20
Methylene Chloride
Concen: 0.211 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036015.D
Acq: 05 Jun 2023 20:00

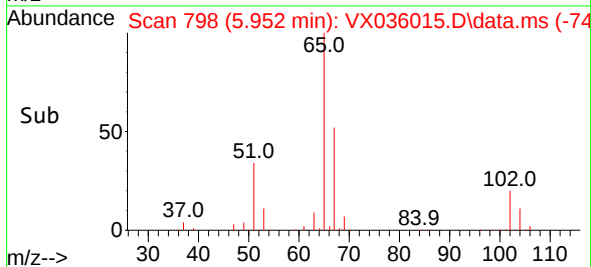
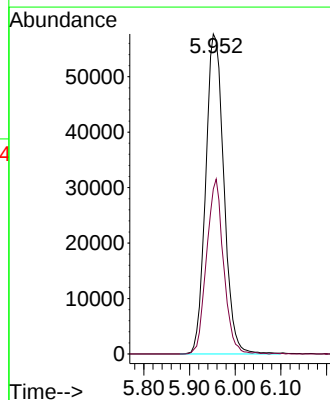
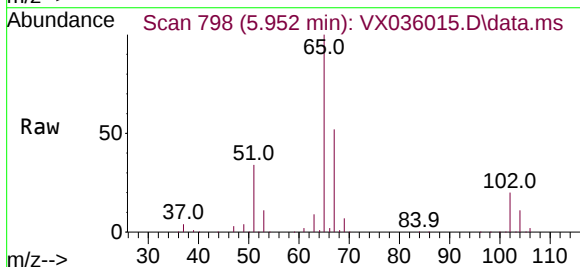
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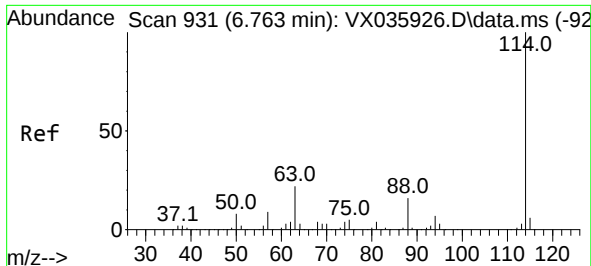
Tgt Ion:	84	Resp:	621
Ion	Ratio	Lower	Upper
84	100		
49	95.5	104.6	156.8#
51	31.3	32.2	48.4#
86	70.3	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 42.961 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036015.D
Acq: 05 Jun 2023 20:00

Tgt Ion:	65	Resp:	159346
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	99.6

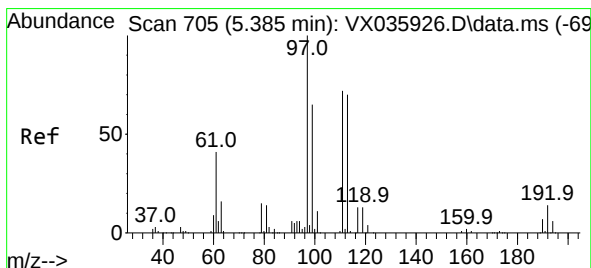
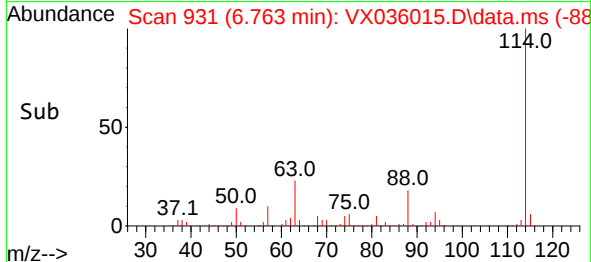
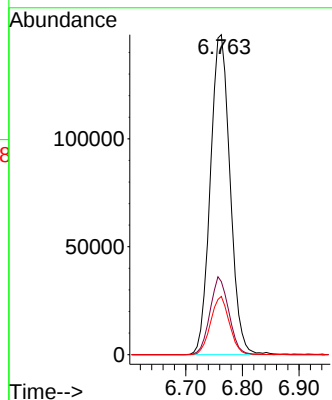
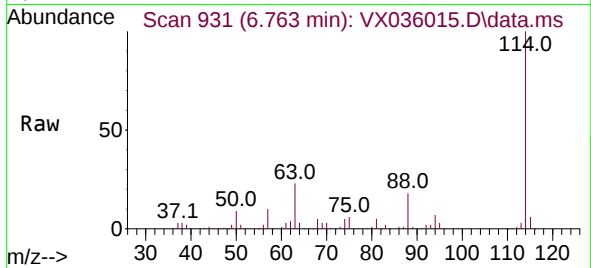




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036015.D
Acq: 05 Jun 2023 20:00

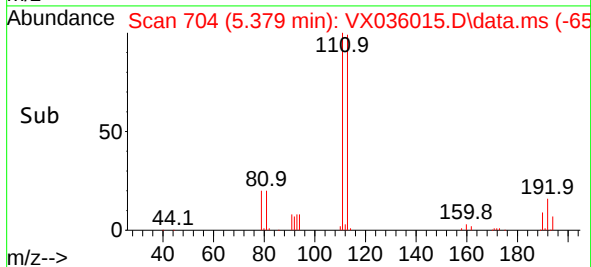
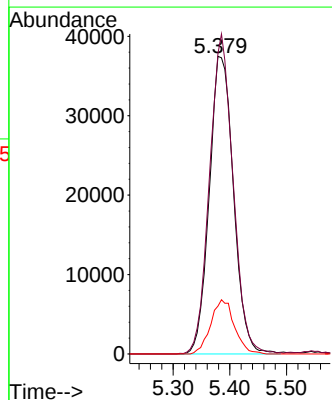
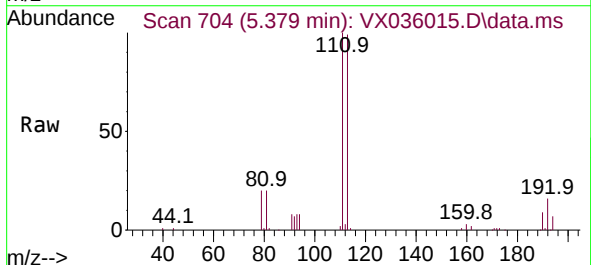
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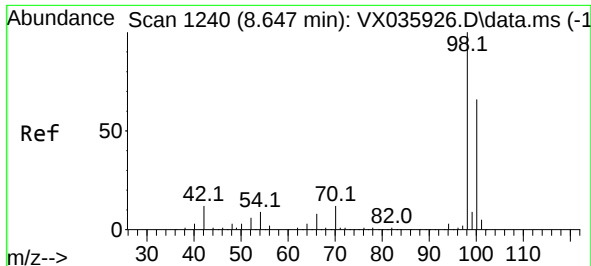
Tgt Ion:114 Resp: 357759
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.0
88 18.2 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.274 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036015.D
Acq: 05 Jun 2023 20:00

Tgt Ion:113 Resp: 111347
Ion Ratio Lower Upper
113 100
111 104.4 81.7 122.5
192 17.8 13.5 20.3

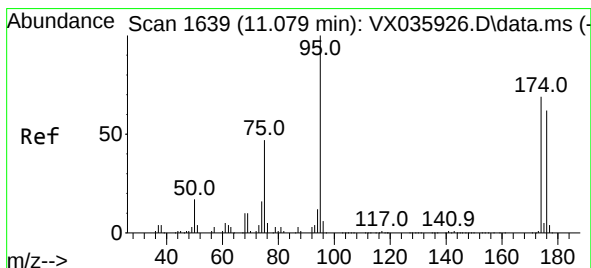
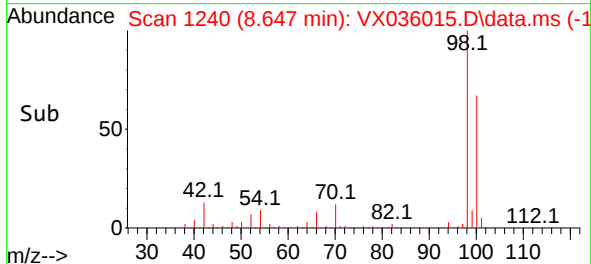
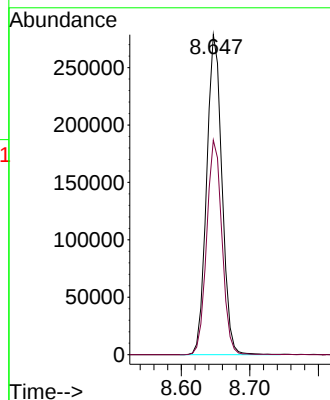
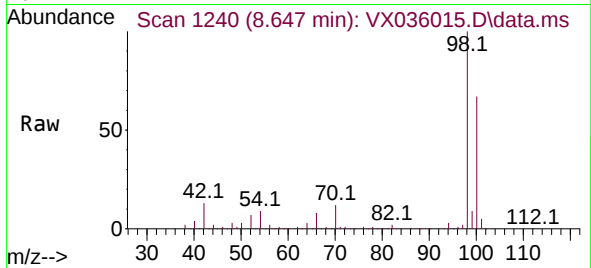




#50
Toluene-d8
Concen: 50.156 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036015.D
Acq: 05 Jun 2023 20:00

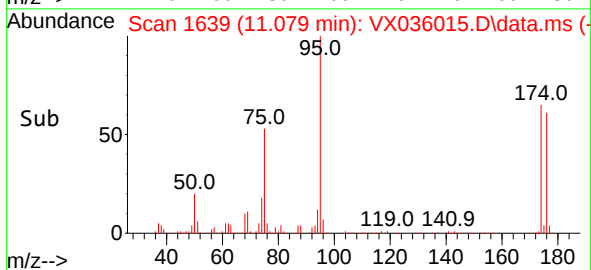
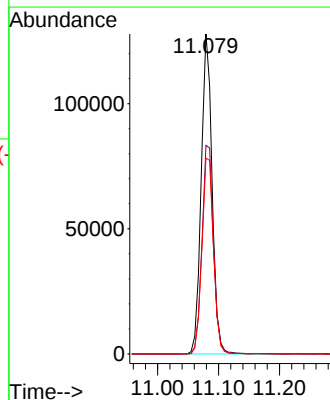
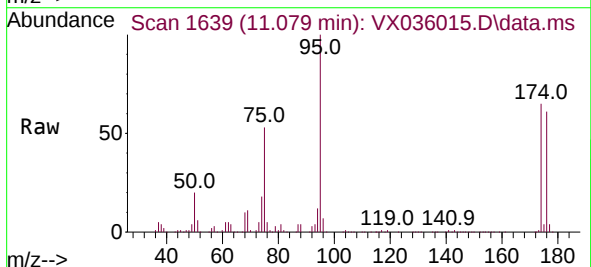
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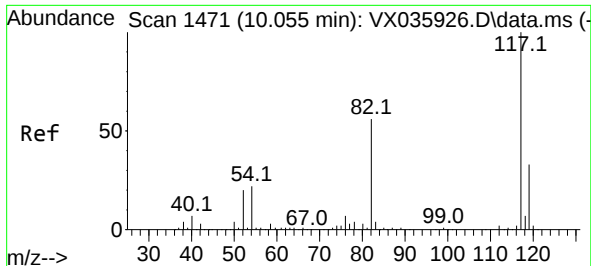
Tgt Ion: 98 Resp: 433142
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.611 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036015.D
Acq: 05 Jun 2023 20:00

Tgt Ion: 95 Resp: 158901
Ion Ratio Lower Upper
95 100
174 68.6 0.0 132.6
176 65.0 0.0 128.0

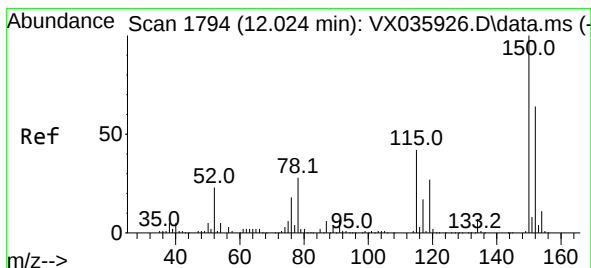
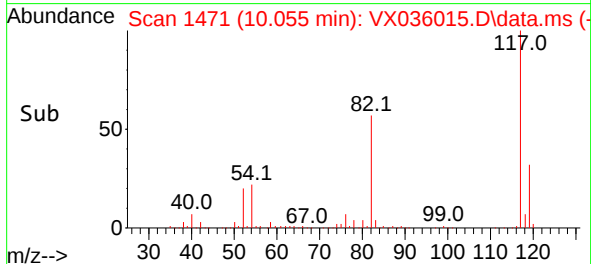
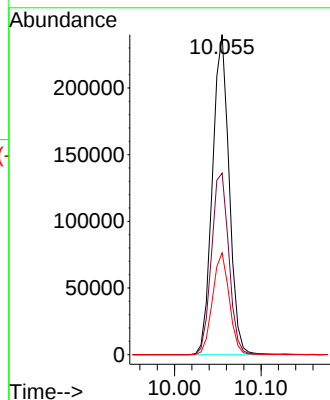
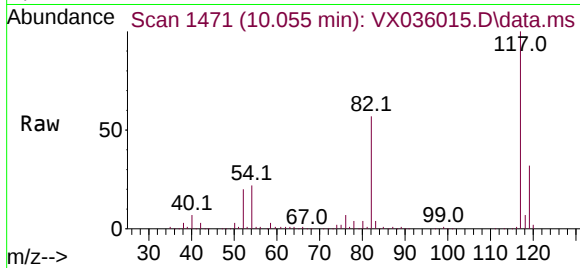




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036015.D
Acq: 05 Jun 2023 20:00

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 321885
Ion Ratio Lower Upper
117 100
82 56.7 46.6 69.8
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036015.D
Acq: 05 Jun 2023 20:00

Tgt Ion:152 Resp: 139977
Ion Ratio Lower Upper
152 100
115 64.6 45.5 136.5
150 156.2 0.0 345.2

