

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039661.D
 Acq On : 08 Jan 2024 13:12
 Operator : JC/MD
 Sample : P1056-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-311P-30-32

Quant Time: Jan 09 04:34:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

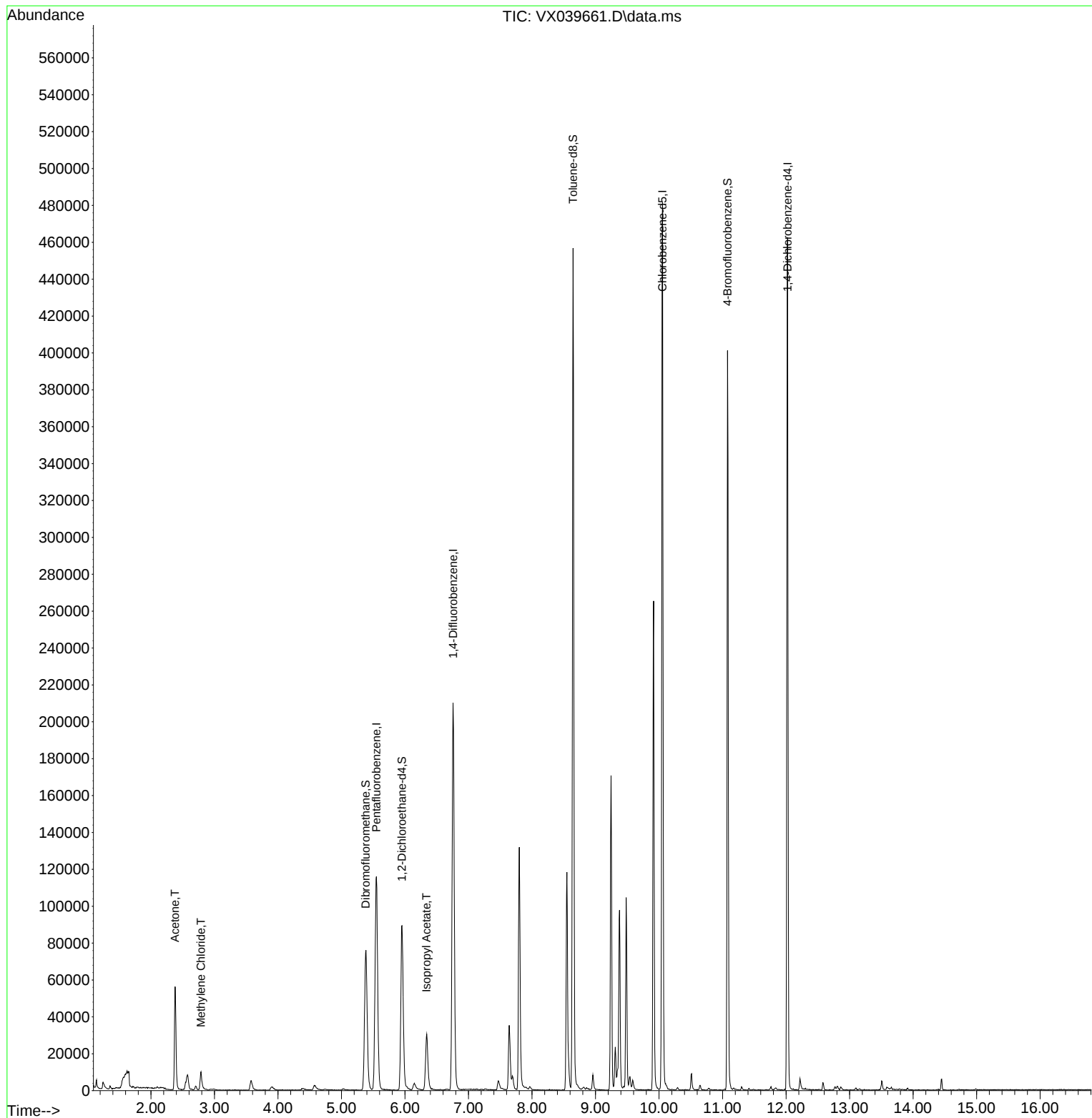
Internal Standards						
1) Pentafluorobenzene	5.550	168	101512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86030	46.262	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.520%
35) Dibromofluoromethane	5.379	113	67020	47.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.647	98	257320	48.941	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	108560	50.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.080%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	59242	34.623	ug/l	92
20) Methylene Chloride	2.788	84	5015	3.235	ug/l	92
43) Isopropyl Acetate	6.336	43	42967	9.570	ug/l	99

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

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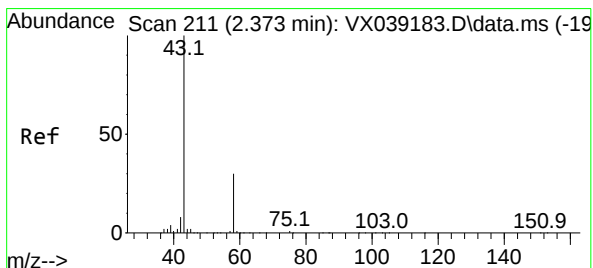
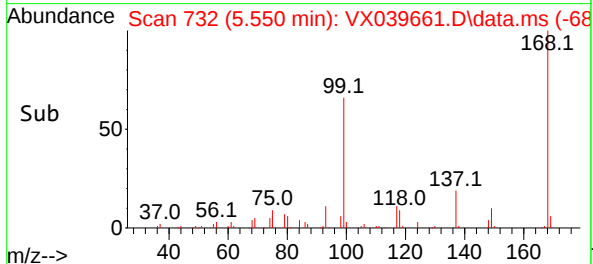
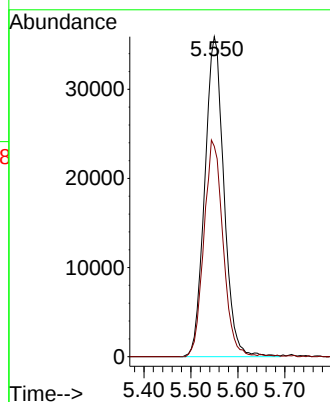
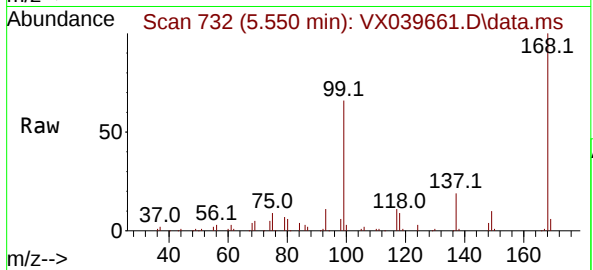




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039661.D
Acq: 08 Jan 2024 13:12

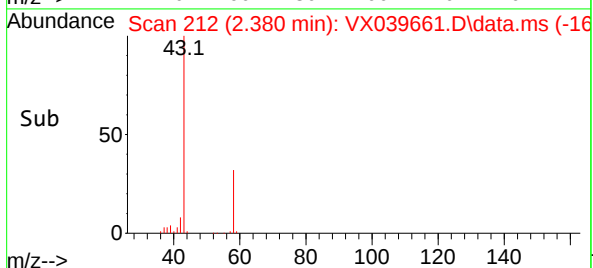
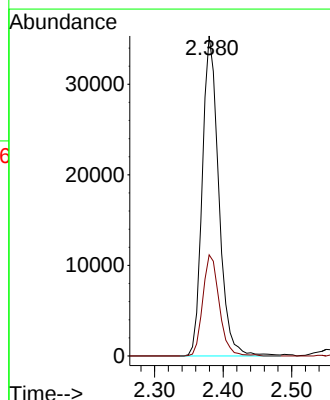
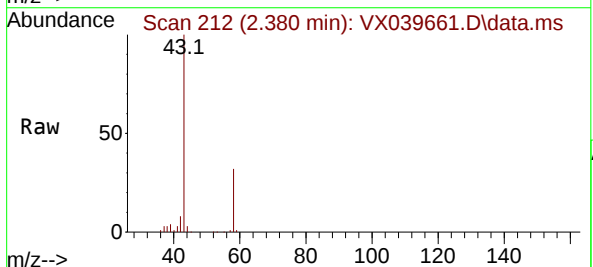
Instrument :
MSVOA_X
ClientSampleId :
MR-311P-30-32

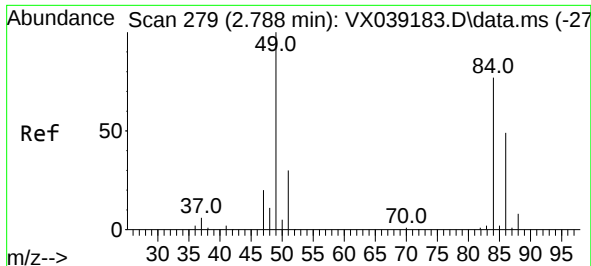
Tgt Ion:168 Resp: 101512
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#16
Acetone
Concen: 34.623 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039661.D
Acq: 08 Jan 2024 13:12

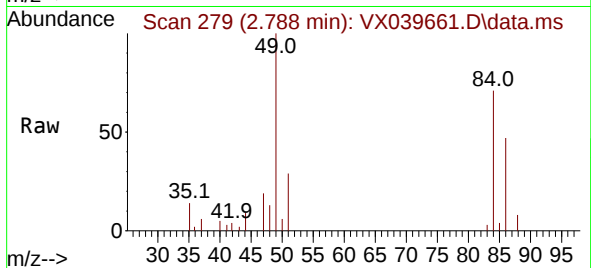
Tgt Ion: 43 Resp: 59242
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9



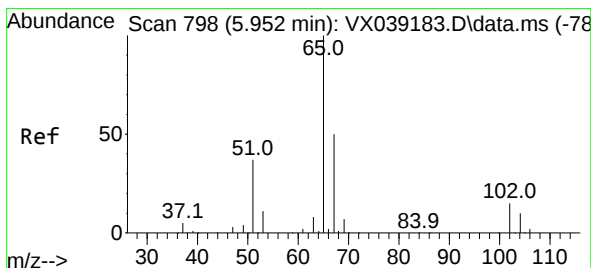
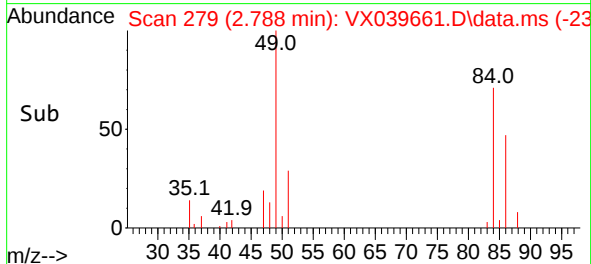
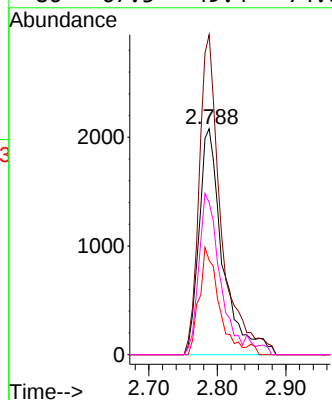


#20
Methylene Chloride
Concen: 3.235 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039661.D
Acq: 08 Jan 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
MR-311P-30-32

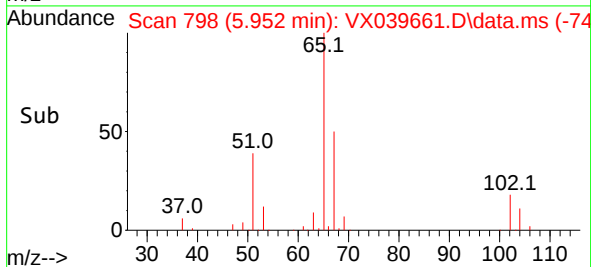
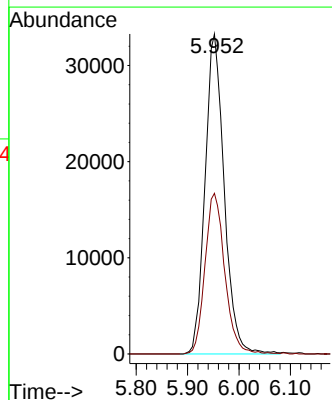
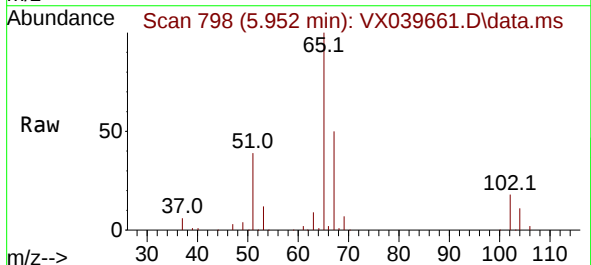


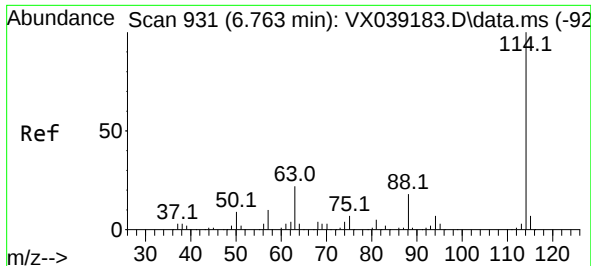
Tgt Ion:	84	Resp:	5015
Ion	Ratio	Lower	Upper
84	100		
49	141.7	103.6	155.4
51	41.8	33.8	50.6
86	67.3	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 46.262 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039661.D
Acq: 08 Jan 2024 13:12

Tgt Ion:	65	Resp:	86030
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.2

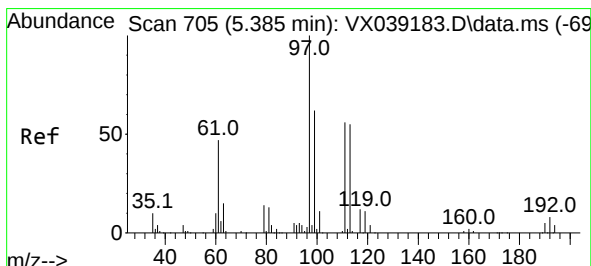
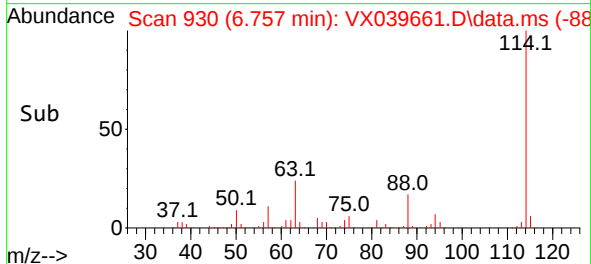
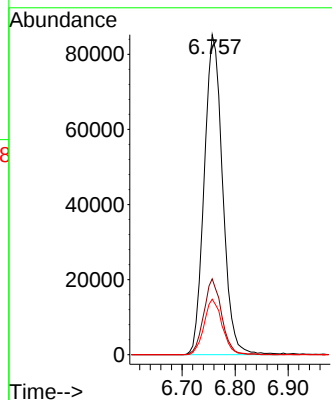
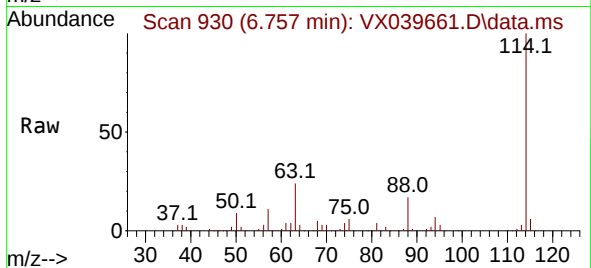




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039661.D
Acq: 08 Jan 2024 13:12

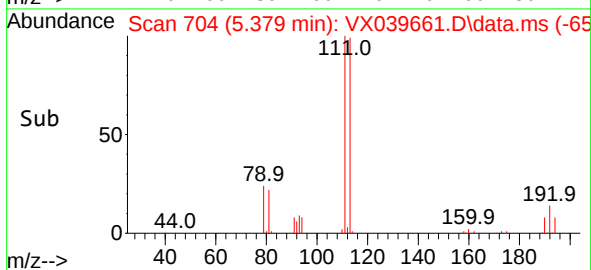
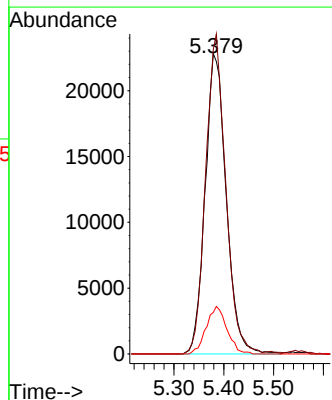
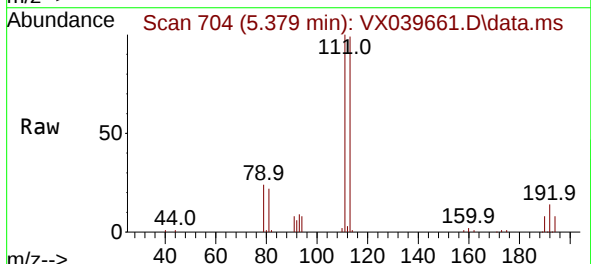
Instrument :
MSVOA_X
ClientSampleId :
MR-311P-30-32

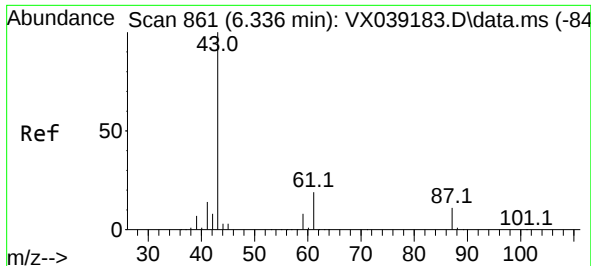
Tgt Ion:114 Resp: 204996
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.324 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039661.D
Acq: 08 Jan 2024 13:12

Tgt Ion:113 Resp: 67020
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 15.5 13.3 19.9

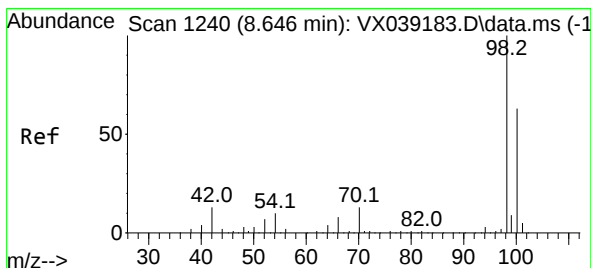
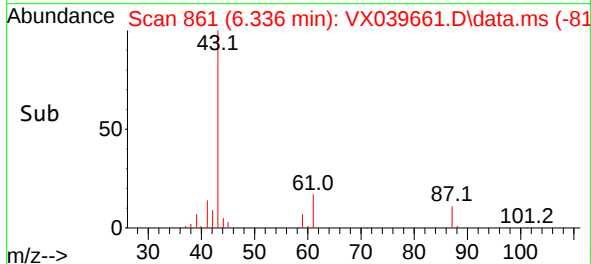
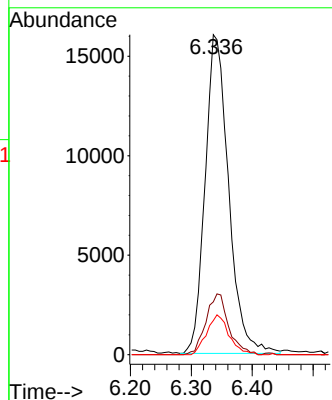
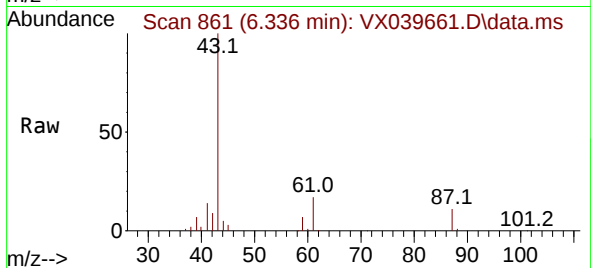




#43
Isopropyl Acetate
Concen: 9.570 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039661.D
Acq: 08 Jan 2024 13:12

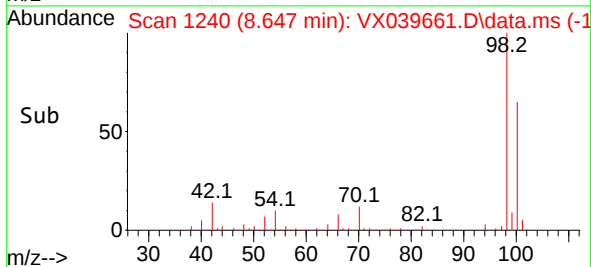
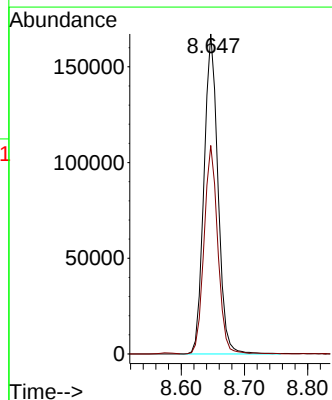
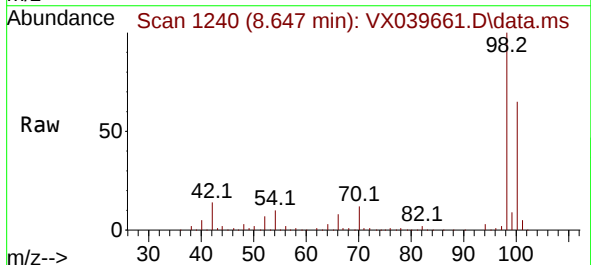
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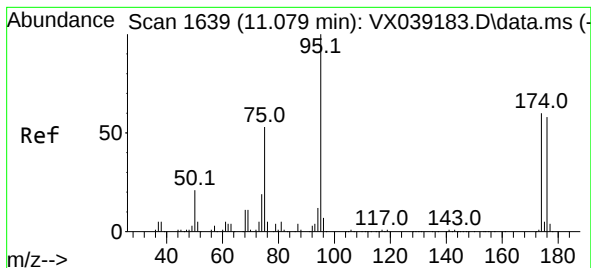
Tgt Ion: 43 Resp: 42967
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 11.9 9.8 14.6



#50
Toluene-d8
Concen: 48.941 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039661.D
Acq: 08 Jan 2024 13:12

Tgt Ion: 98 Resp: 257320
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

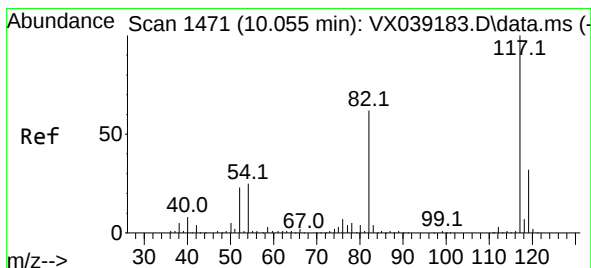
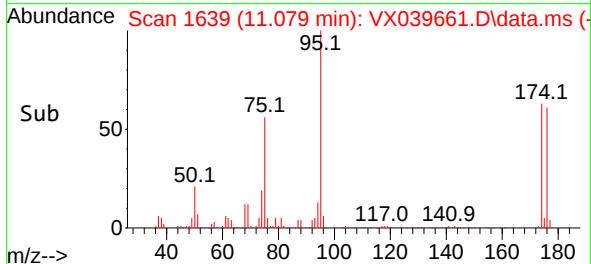
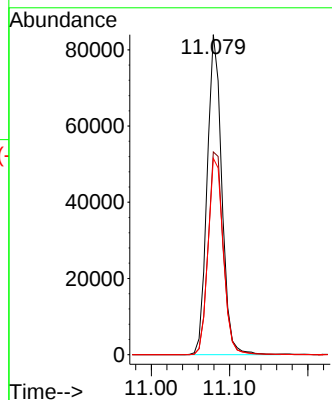
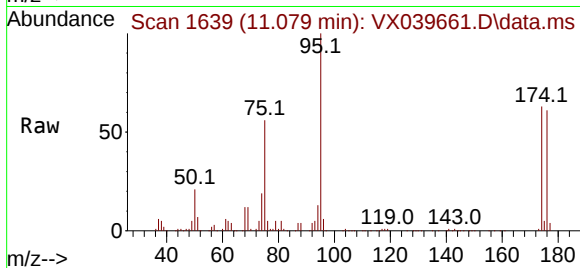




#62
4-Bromofluorobenzene
Concen: 50.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039661.D
Acq: 08 Jan 2024 13:12

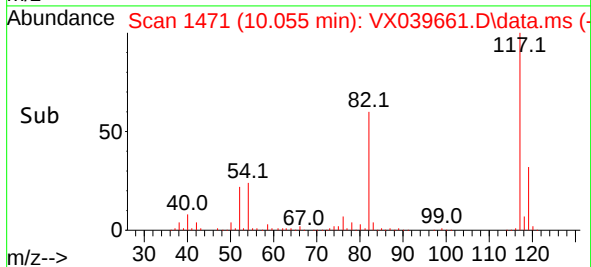
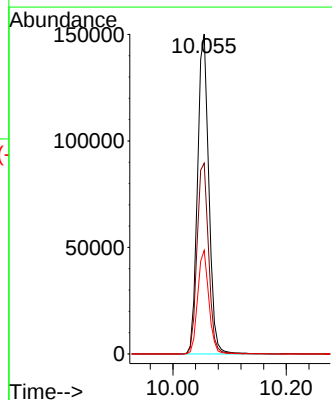
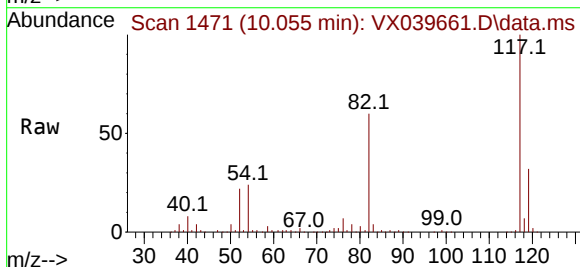
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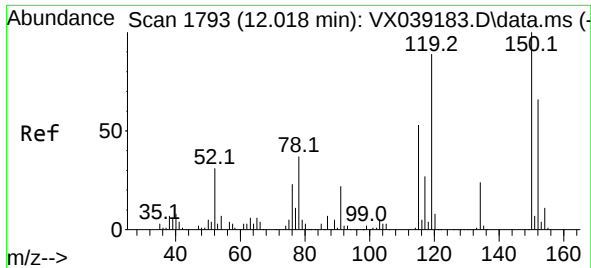
Tgt Ion: 95 Resp: 108560
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 63.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039661.D
Acq: 08 Jan 2024 13:12

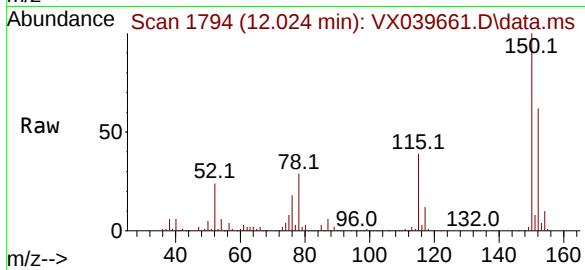
Tgt Ion: 117 Resp: 207273
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039661.D
 Acq: 08 Jan 2024 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-311P-30-32



Tgt Ion:152 Resp: 91102
 Ion Ratio Lower Upper
 152 100
 115 66.2 43.3 129.9
 150 159.3 0.0 345.0

