

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036142.D
 Acq On : 13 Jun 2023 14:28
 Operator : JC/MD
 Sample : 03173-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-061223

Quant Time: Jun 14 00:54:49 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)

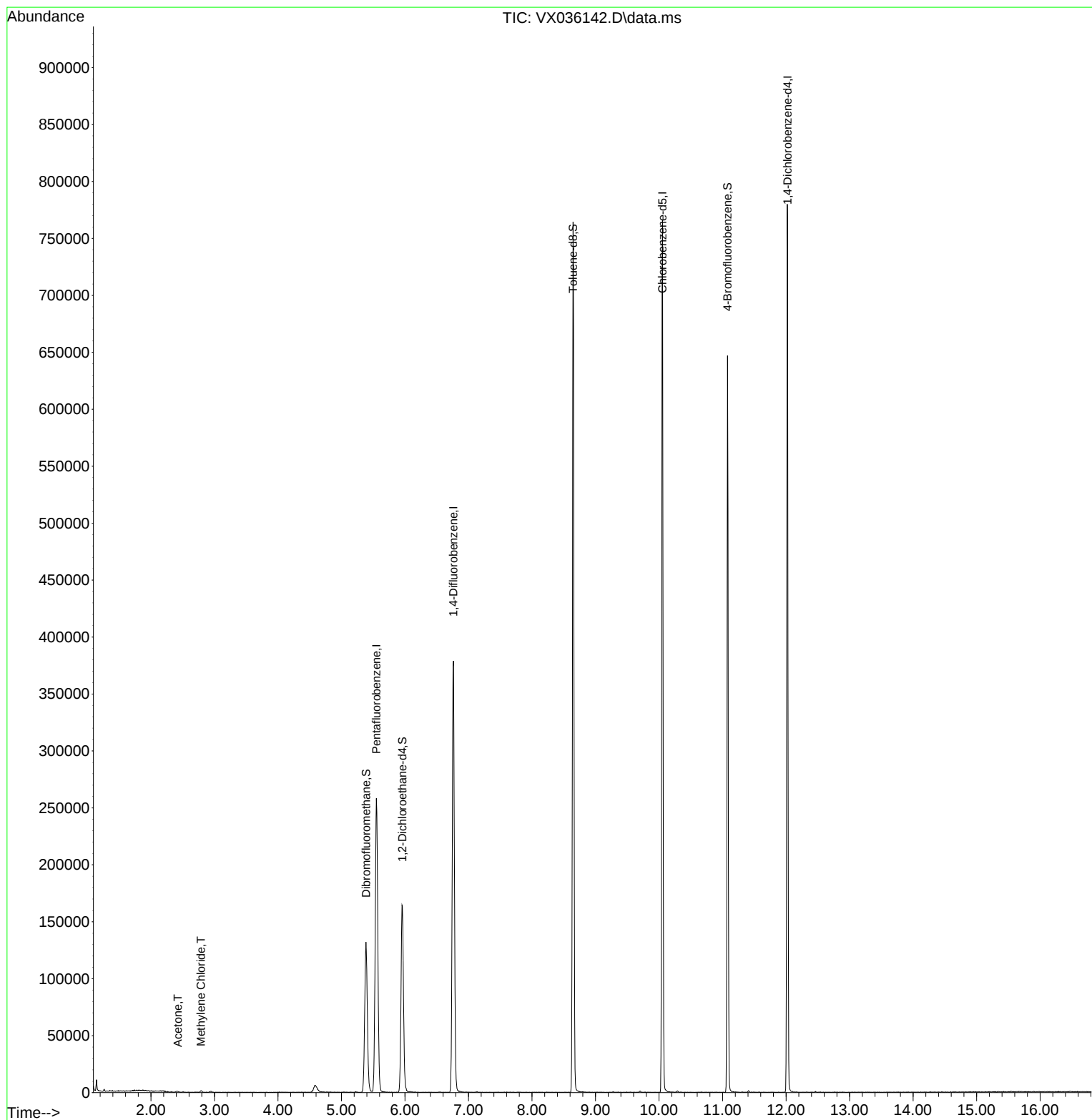
Internal Standards						
1) Pentafluorobenzene	5.550	168	214098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	359184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170806	49.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.385	113	112916	46.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.480%
50) Toluene-d8	8.647	98	423529	48.848	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	166712	48.708	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.420%
Target Compounds						
16) Acetone	2.422	43	1402	0.977	ug/l	94
20) Methylene Chloride	2.788	84	637	0.231	ug/l #	79

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

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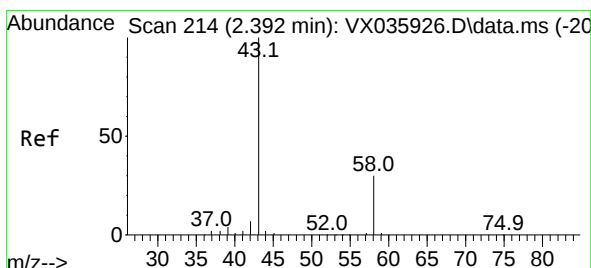
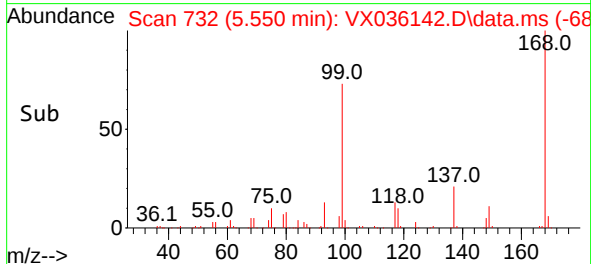
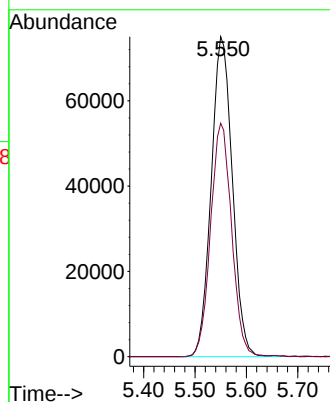
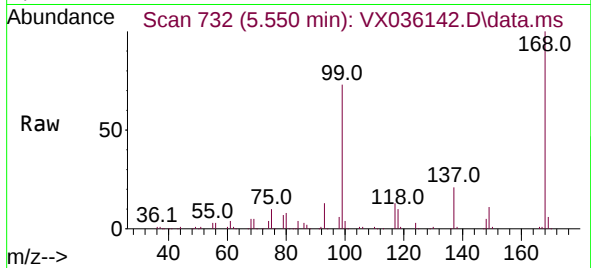




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036142.D
Acq: 13 Jun 2023 14:28

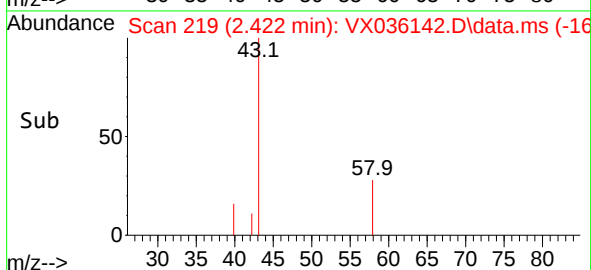
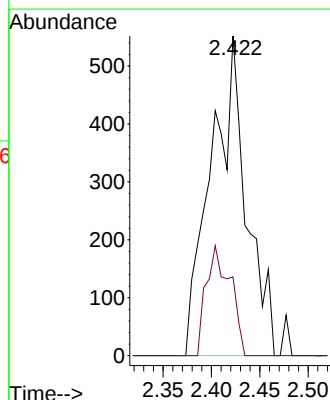
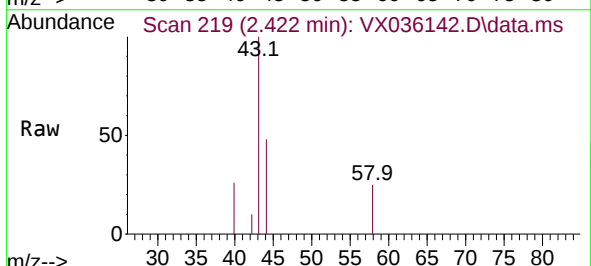
Instrument :
MSVOA_X
ClientSampleId :
TB-01-061223

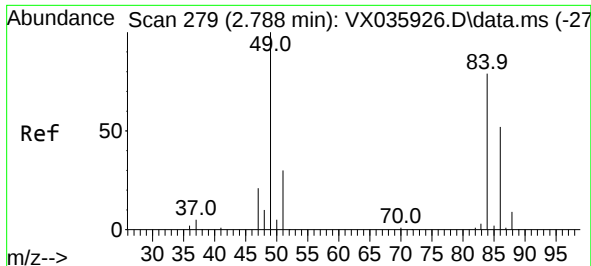
Tgt Ion:168 Resp: 214098
Ion Ratio Lower Upper
168 100
99 73.0 57.0 85.6



#16
Acetone
Concen: 0.977 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.031 min
Lab File: VX036142.D
Acq: 13 Jun 2023 14:28

Tgt Ion: 43 Resp: 1402
Ion Ratio Lower Upper
43 100
58 24.6 22.2 33.2

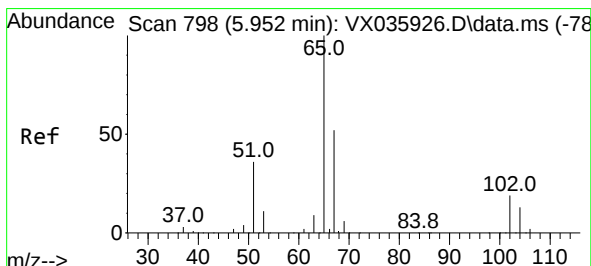
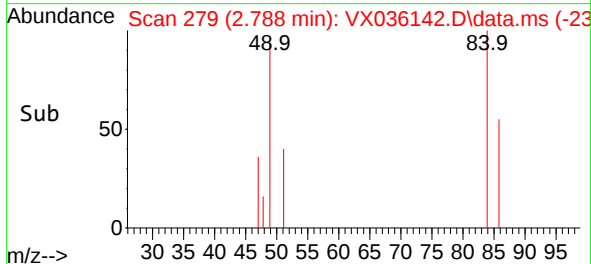
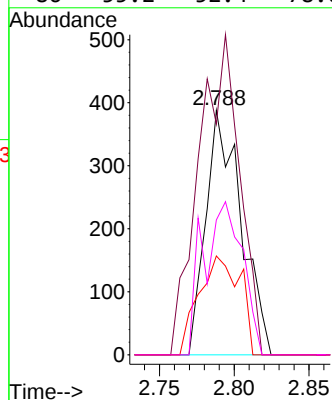
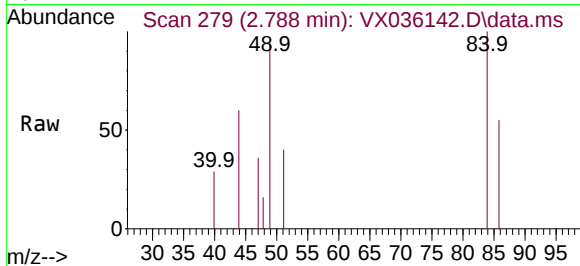




#20
Methylene Chloride
Concen: 0.231 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036142.D
Acq: 13 Jun 2023 14:28

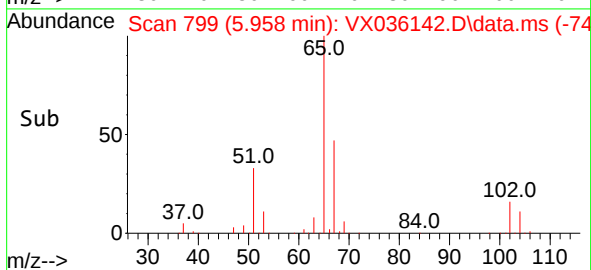
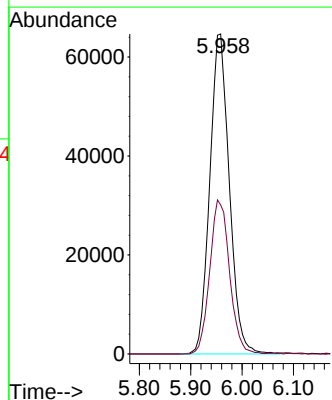
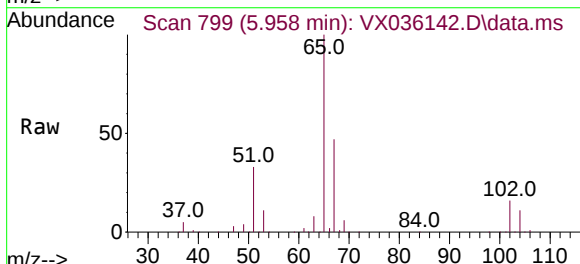
Instrument :
MSVOA_X
ClientSampleId :
TB-01-061223

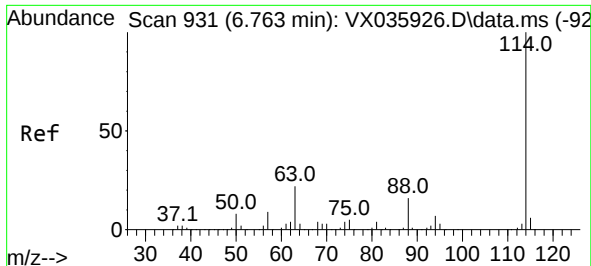
Tgt Ion:	84	Resp:	637
Ion	Ratio	Lower	Upper
84	100		
49	94.3	104.6	156.8#
51	40.5	32.2	48.4
86	55.2	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 49.130 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036142.D
Acq: 13 Jun 2023 14:28

Tgt Ion:	65	Resp:	170806
Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	99.6

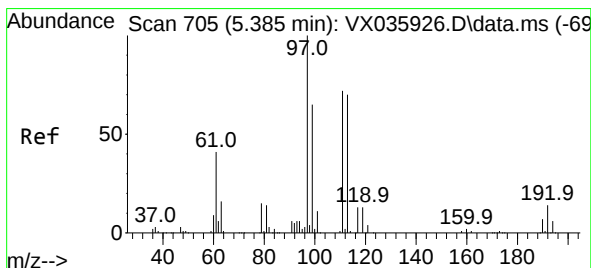
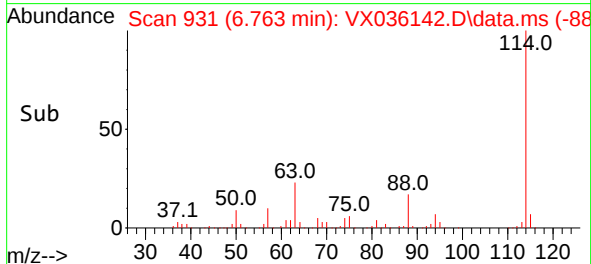
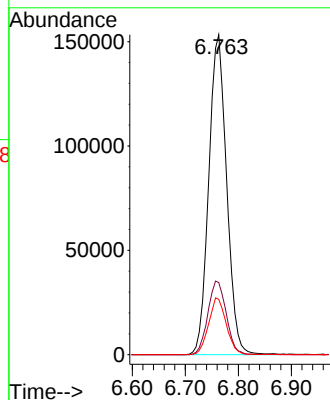
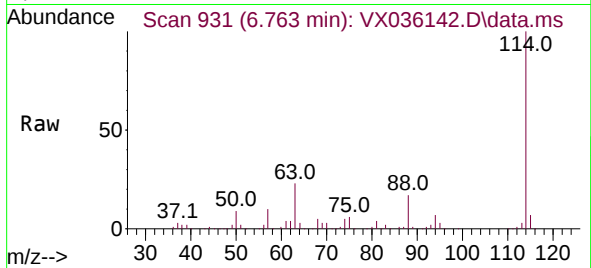




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036142.D
Acq: 13 Jun 2023 14:28

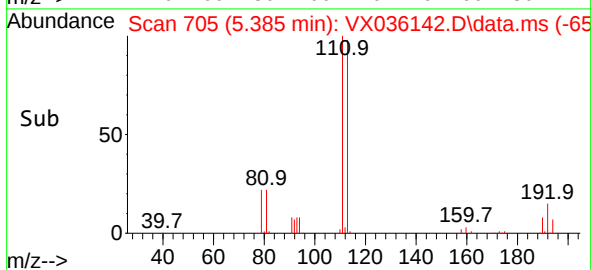
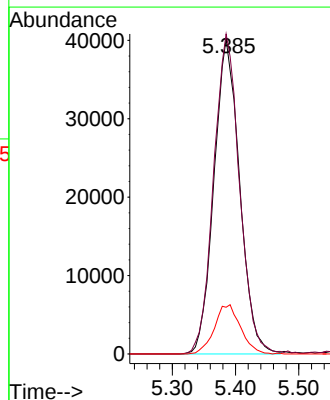
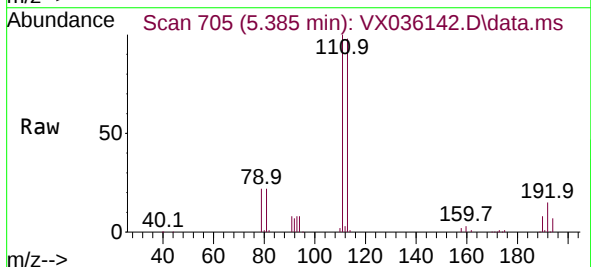
Instrument :
MSVOA_X
ClientSampleId :
TB-01-061223

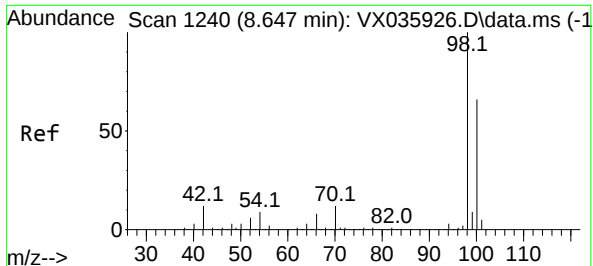
Tgt Ion:114 Resp: 359184
Ion Ratio Lower Upper
114 100
63 22.6 0.0 46.0
88 17.3 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.740 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036142.D
Acq: 13 Jun 2023 14:28

Tgt Ion:113 Resp: 112916
Ion Ratio Lower Upper
113 100
111 102.6 81.7 122.5
192 16.0 13.5 20.3

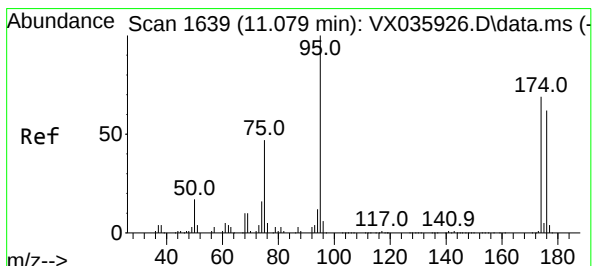
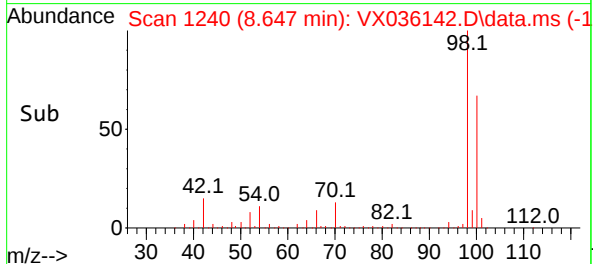
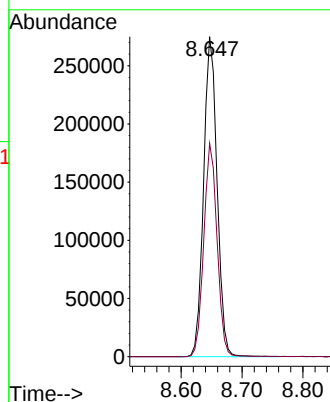
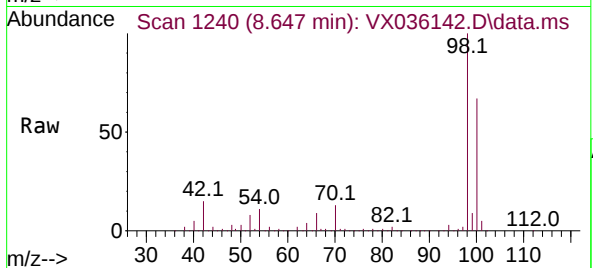




#50
Toluene-d8
Concen: 48.848 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036142.D
Acq: 13 Jun 2023 14:28

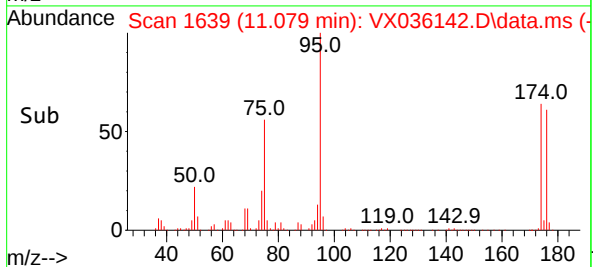
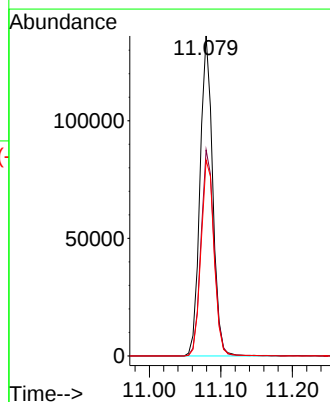
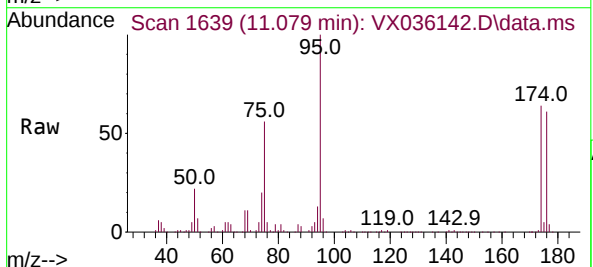
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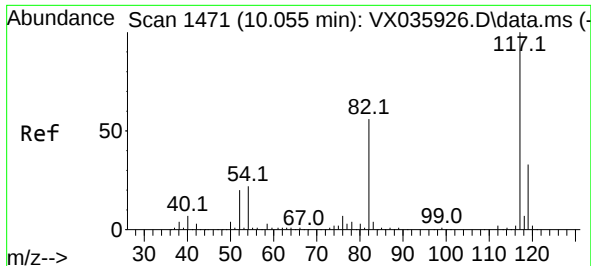
Tgt Ion: 98 Resp: 423529
Ion Ratio Lower Upper
98 100
100 65.8 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 48.708 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036142.D
Acq: 13 Jun 2023 14:28

Tgt Ion: 95 Resp: 166712
Ion Ratio Lower Upper
95 100
174 66.6 0.0 132.6
176 63.4 0.0 128.0

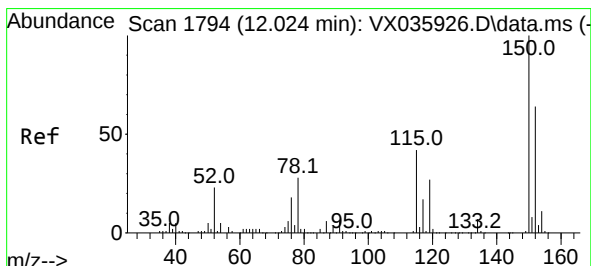
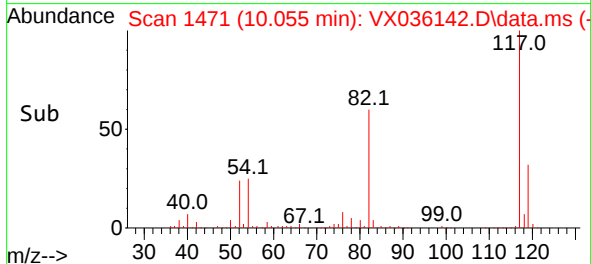
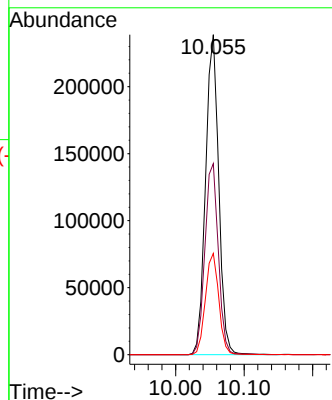
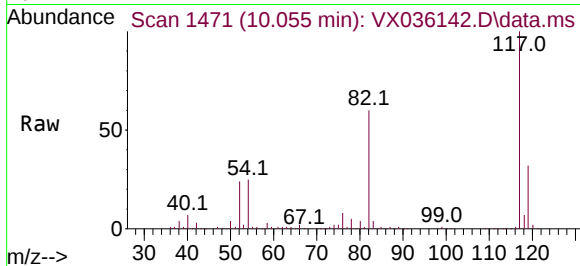




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036142.D
Acq: 13 Jun 2023 14:28

Instrument :
MSVOA_X
ClientSampleId :
TB-01-061223

Tgt Ion:117 Resp: 319019
Ion Ratio Lower Upper
117 100
82 59.7 46.6 69.8
119 31.7 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: VX036142.D
Acq: 13 Jun 2023 14:28

Tgt Ion:152 Resp: 145297
Ion Ratio Lower Upper
152 100
115 67.0 45.5 136.5
150 160.6 0.0 345.2

