

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061323\
 Data File : VX036141.D
 Acq On : 13 Jun 2023 14:05
 Operator : JC/MD
 Sample : 03173-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-061223

Quant Time: Jun 14 00:54:30 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)

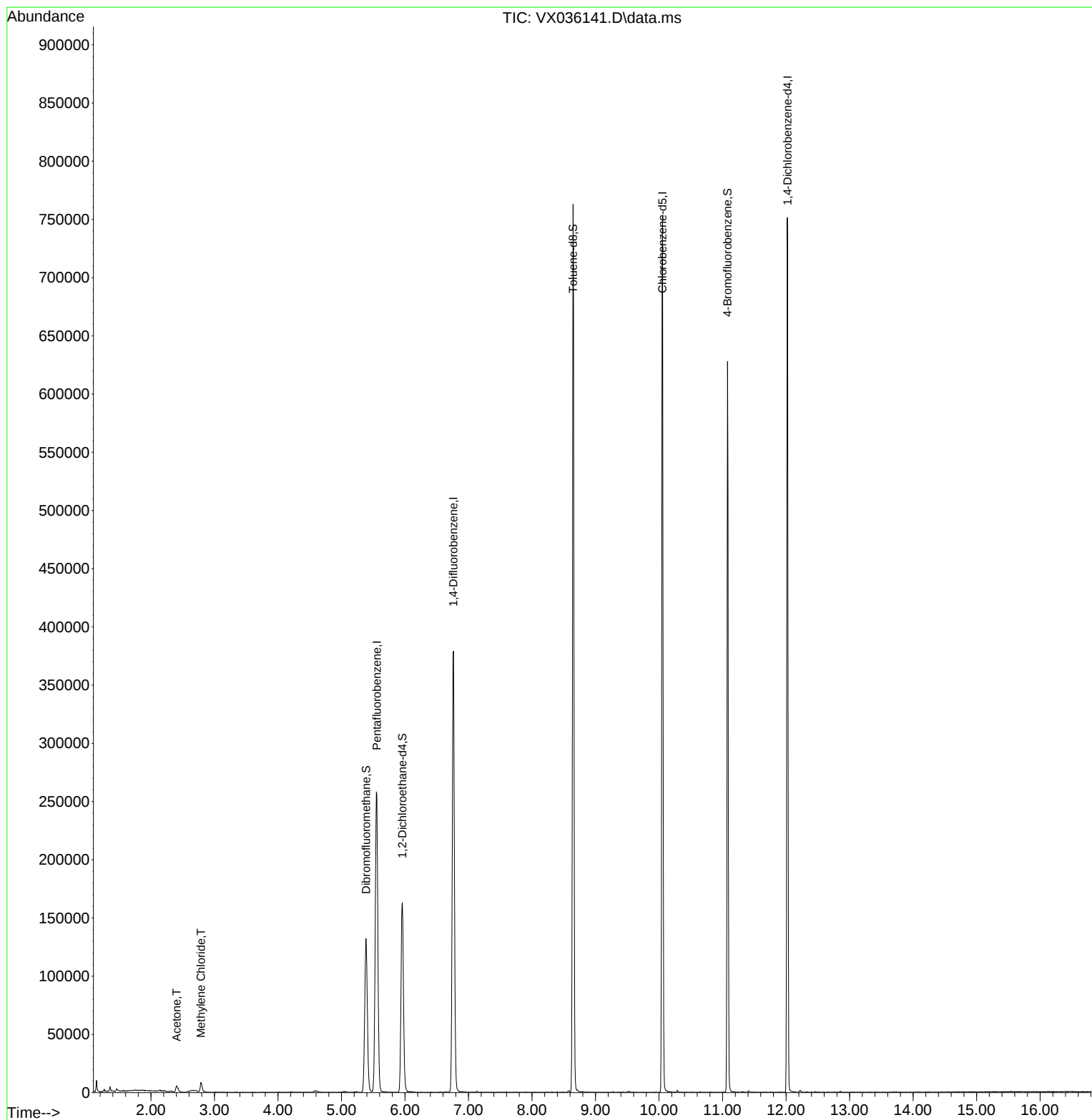
Internal Standards						
1) Pentafluorobenzene	5.556	168	215643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	355897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170035	48.557	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.385	113	112364	46.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.880%
50) Toluene-d8	8.647	98	424184	49.375	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.079	95	163871	48.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	8908	6.166	ug/l #	87
20) Methylene Chloride	2.788	84	3923	1.410	ug/l	93

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

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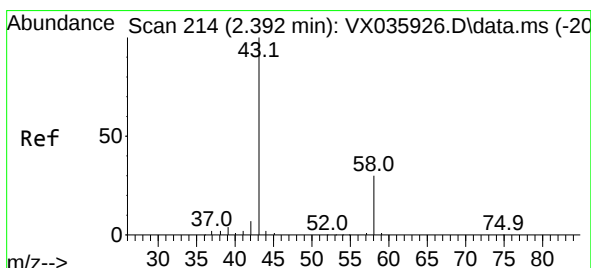
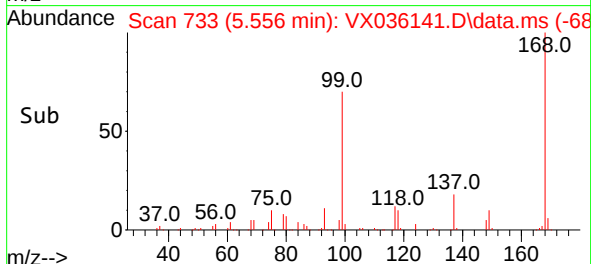
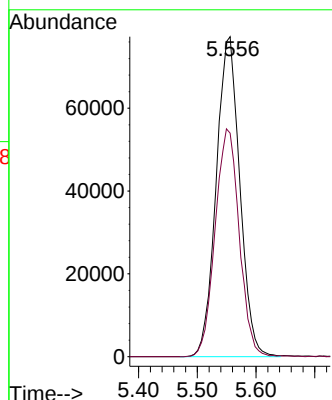
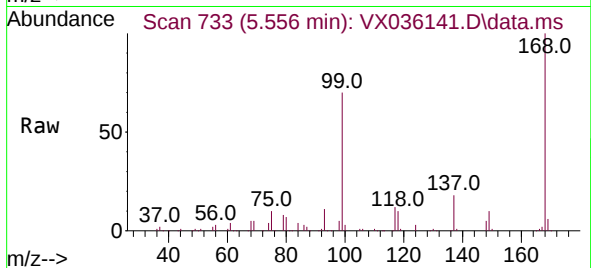




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036141.D
Acq: 13 Jun 2023 14:05

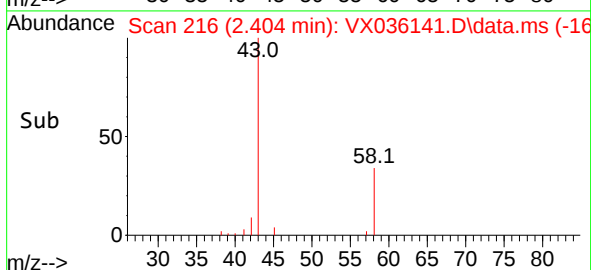
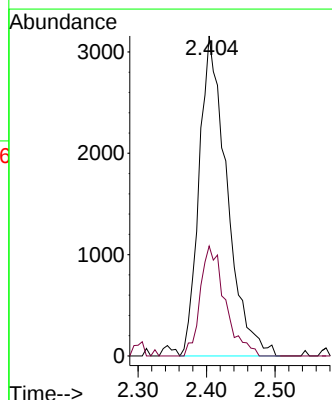
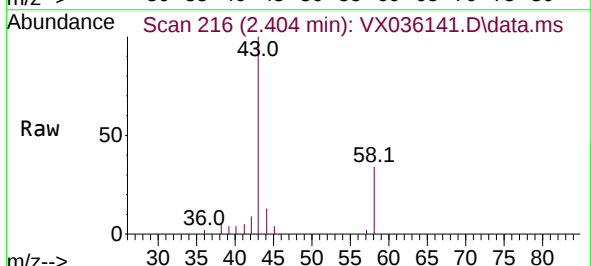
Instrument :
MSVOA_X
ClientSampleId :
EB-01-061223

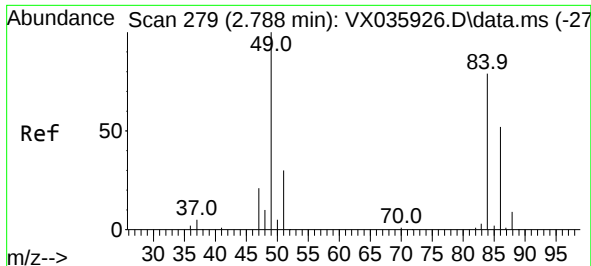
Tgt Ion:168 Resp: 215643
Ion Ratio Lower Upper
168 100
99 69.9 57.0 85.6



#16
Acetone
Concen: 6.166 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX036141.D
Acq: 13 Jun 2023 14:05

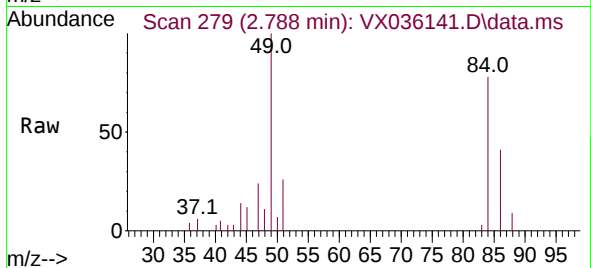
Tgt Ion: 43 Resp: 8908
Ion Ratio Lower Upper
43 100
58 34.3 22.2 33.2#



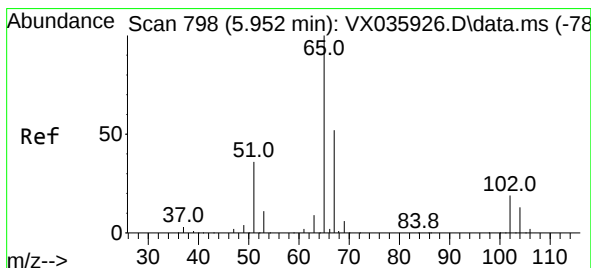
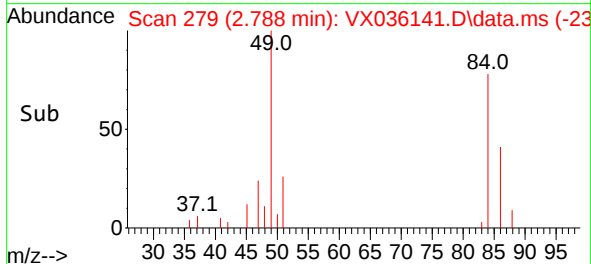
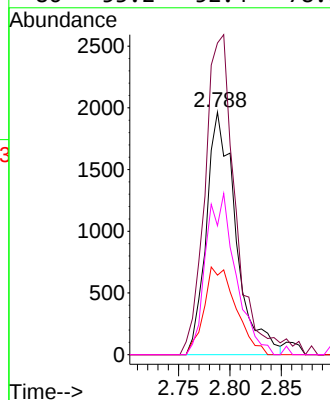


#20
Methylene Chloride
Concen: 1.410 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036141.D
Acq: 13 Jun 2023 14:05

Instrument :
MSVOA_X
ClientSampleId :
EB-01-061223

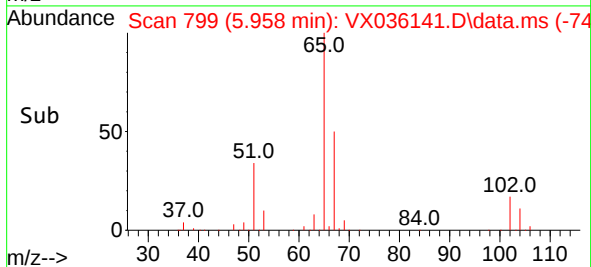
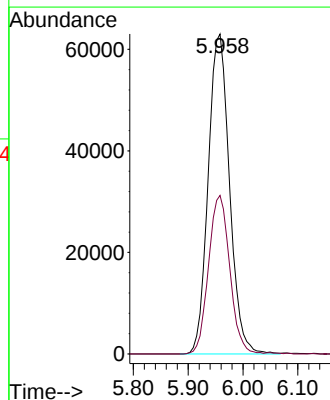
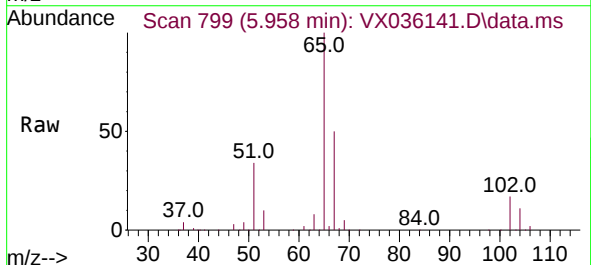


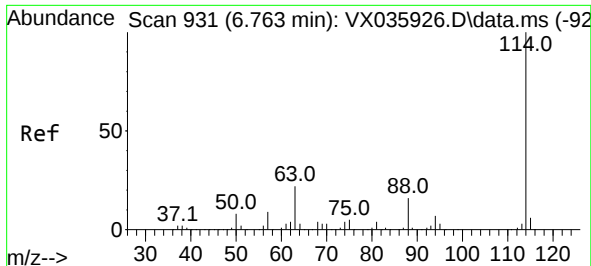
Tgt Ion:	84	Resp:	3923
Ion	Ratio	Lower	Upper
84	100		
49	128.5	104.6	156.8
51	32.8	32.2	48.4
86	53.2	52.4	78.6



#33
1,2-Dichloroethane-d4
Concen: 48.557 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036141.D
Acq: 13 Jun 2023 14:05

Tgt Ion:	65	Resp:	170035
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	99.6

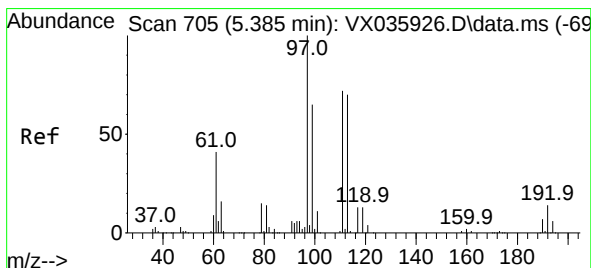
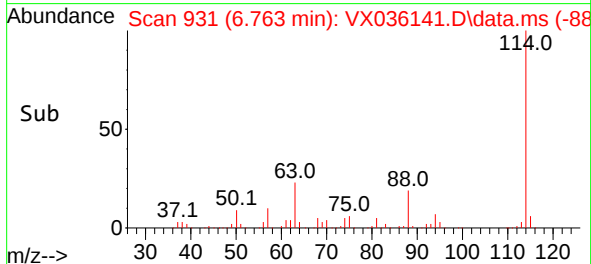
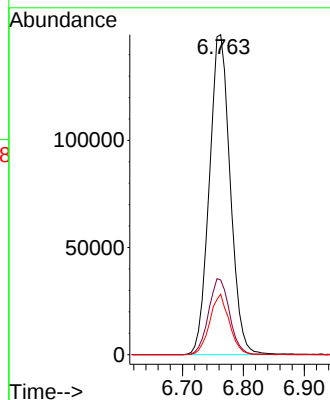
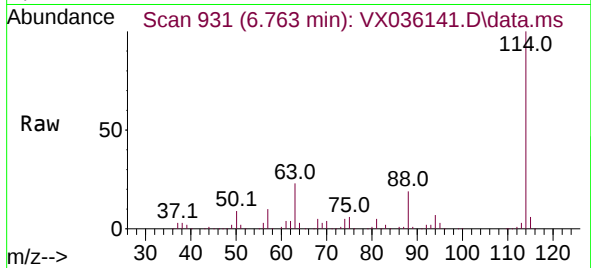




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036141.D
Acq: 13 Jun 2023 14:05

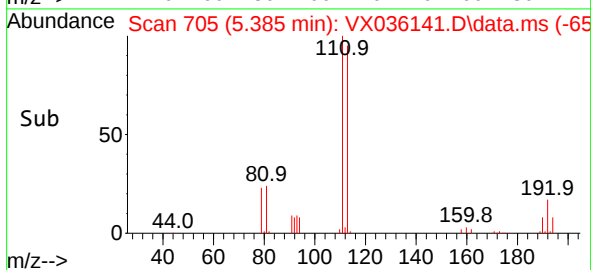
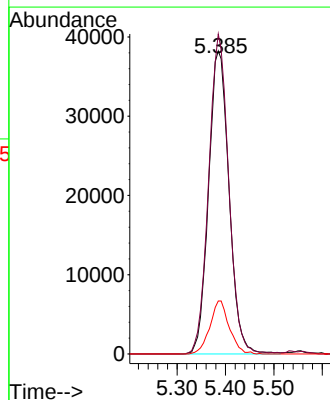
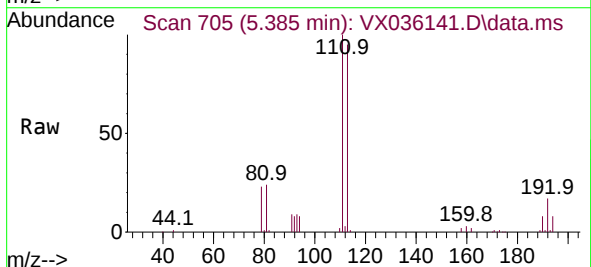
Instrument :
MSVOA_X
ClientSampleId :
EB-01-061223

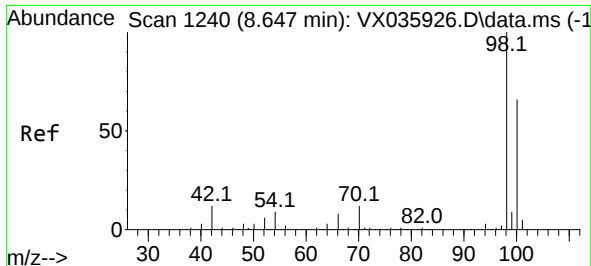
Tgt Ion:114 Resp: 355897
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.0
88 18.9 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036141.D
Acq: 13 Jun 2023 14:05

Tgt Ion:113 Resp: 112364
Ion Ratio Lower Upper
113 100
111 103.3 81.7 122.5
192 16.6 13.5 20.3

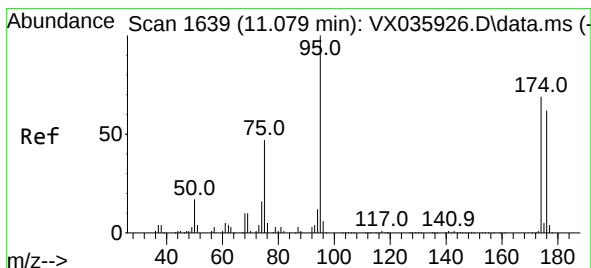
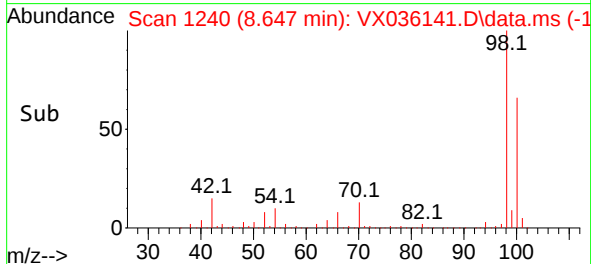
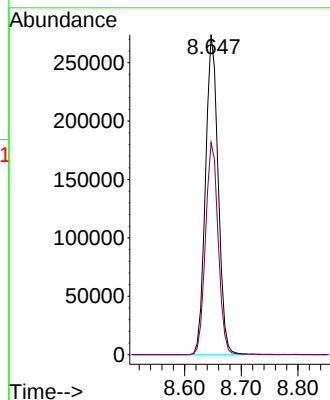
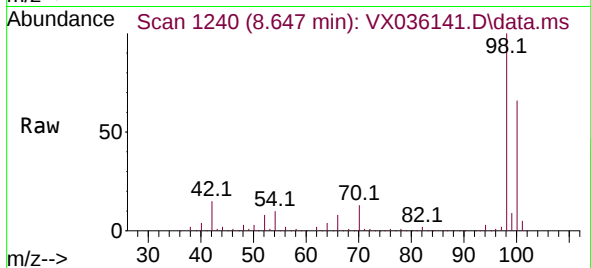




#50
Toluene-d8
Concen: 49.375 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036141.D
Acq: 13 Jun 2023 14:05

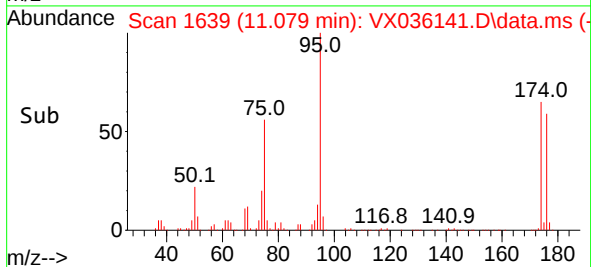
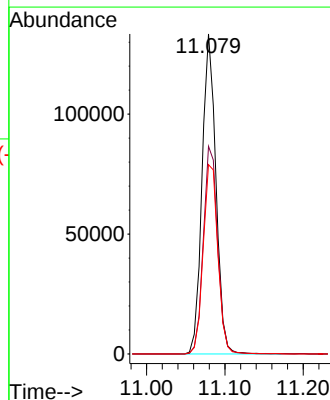
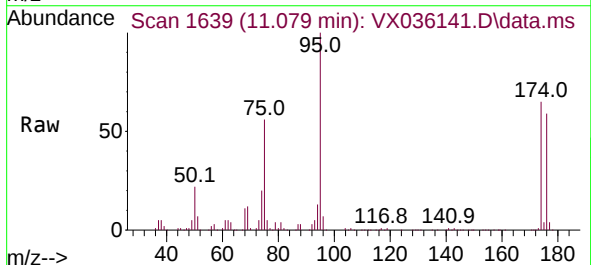
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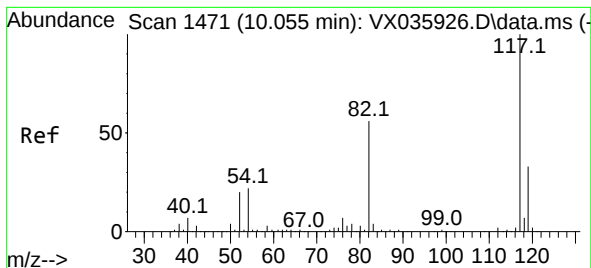
Tgt Ion: 98 Resp: 424184
Ion Ratio Lower Upper
98 100
100 66.3 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 48.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036141.D
Acq: 13 Jun 2023 14:05

Tgt Ion: 95 Resp: 163871
Ion Ratio Lower Upper
95 100
174 66.7 0.0 132.6
176 62.8 0.0 128.0

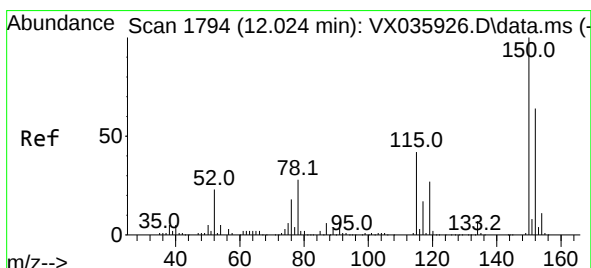
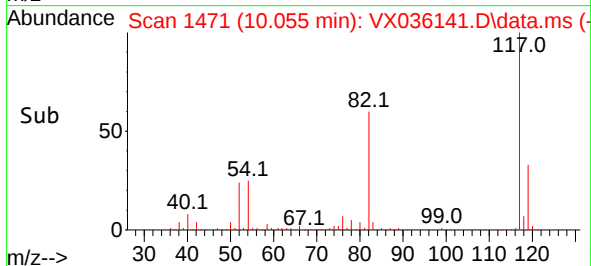
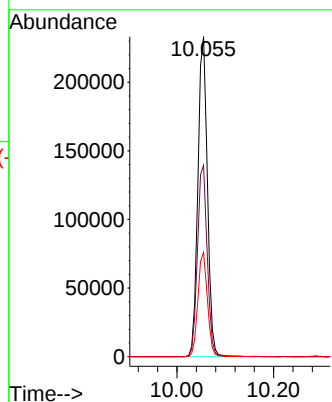
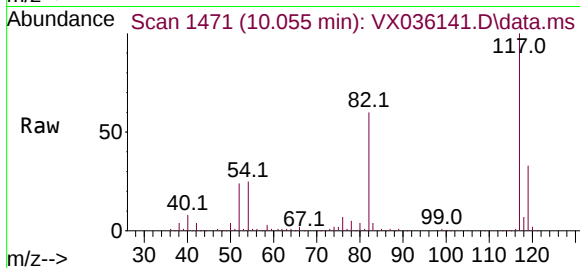




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036141.D
Acq: 13 Jun 2023 14:05

Instrument :
MSVOA_X
ClientSampleId :
EB-01-061223

Tgt Ion:117 Resp: 317284
Ion Ratio Lower Upper
117 100
82 59.8 46.6 69.8
119 32.6 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: VX036141.D
Acq: 13 Jun 2023 14:05

Tgt Ion:152 Resp: 144135
Ion Ratio Lower Upper
152 100
115 66.2 45.5 136.5
150 157.1 0.0 345.2

