

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038016.D
 Acq On : 30 Sep 2023 19:54
 Operator : JC/MD
 Sample : 04652-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IS2-3RE

Quant Time: Oct 02 02:18:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

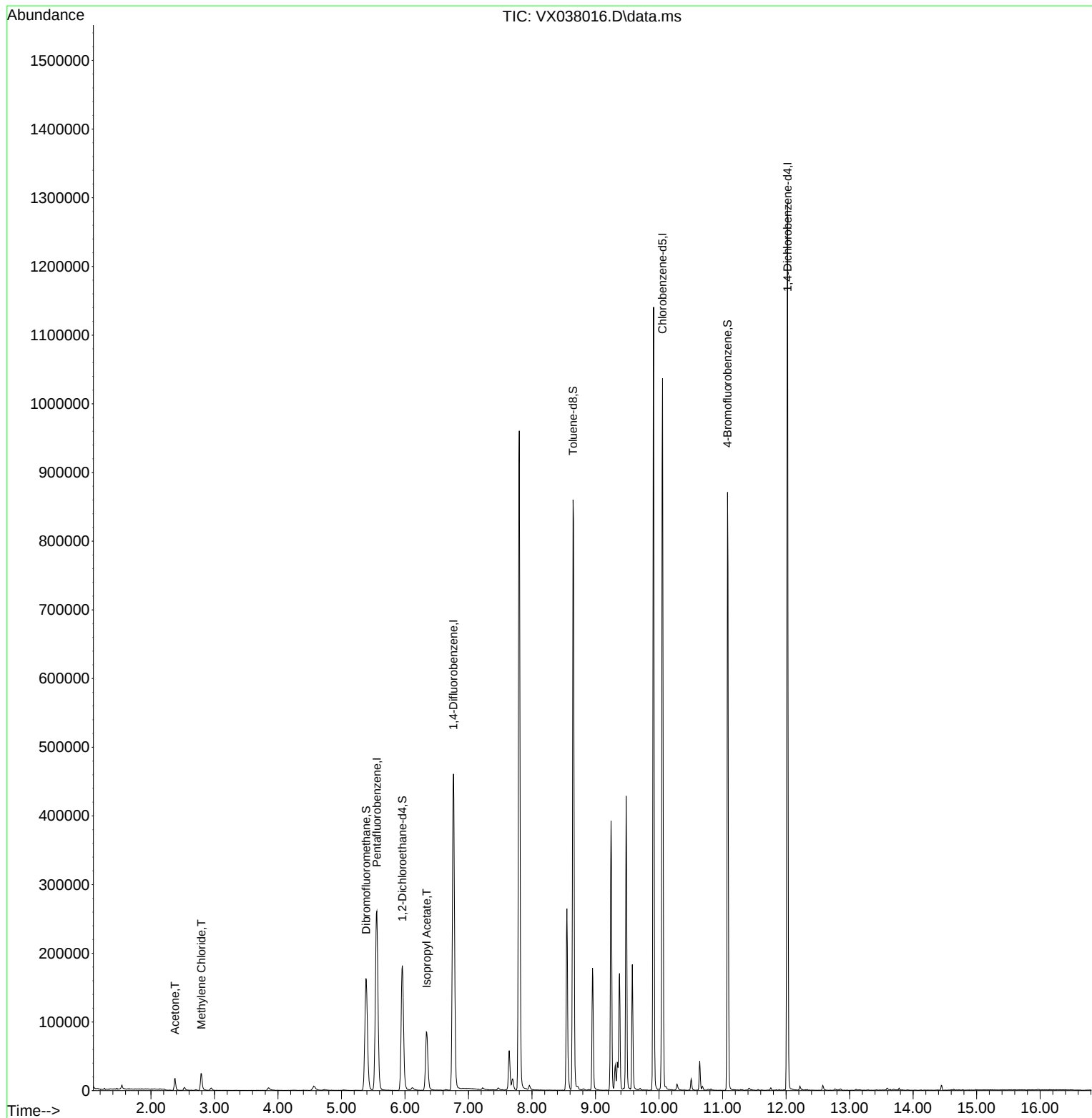
Internal Standards						
1) Pentafluorobenzene	5.556	168	249267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	493673	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	467160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	275154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174942	53.418	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.840%
35) Dibromofluoromethane	5.385	113	142057	43.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.020%
50) Toluene-d8	8.647	98	519565	42.333	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.660%#
62) 4-Bromofluorobenzene	11.079	95	222134	49.807	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.620%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	18661	11.845	ug/l	90
20) Methylene Chloride	2.794	84	12723	4.345	ug/l	90
43) Isopropyl Acetate	6.342	43	116972	14.624	ug/l #	95

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

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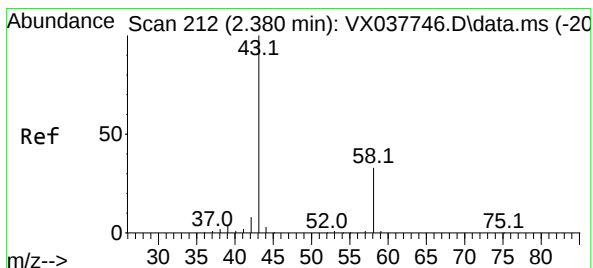
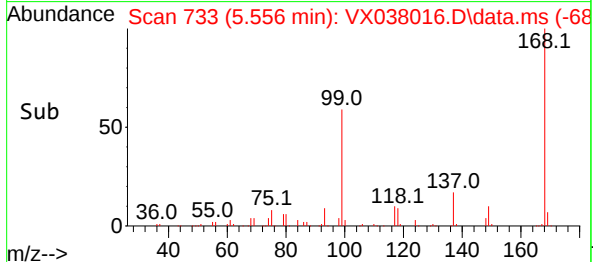
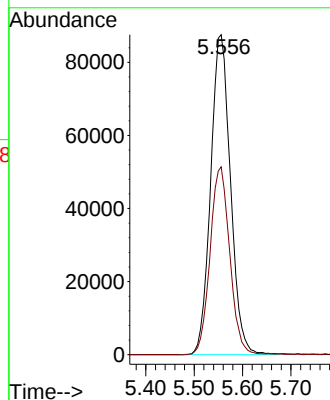
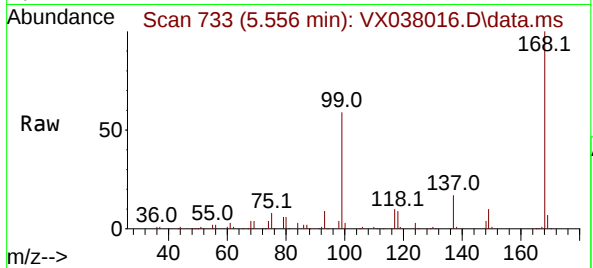




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX038016.D
Acq: 30 Sep 2023 19:54

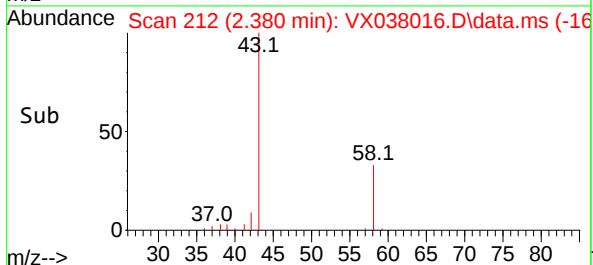
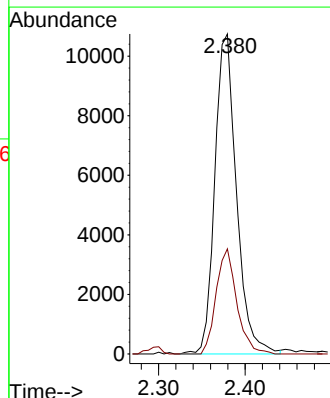
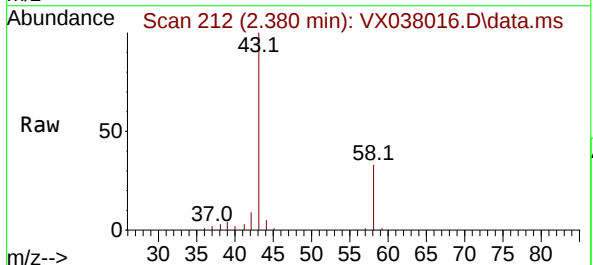
Instrument :
MSVOA_X
ClientSampleId :
IS2-3RE

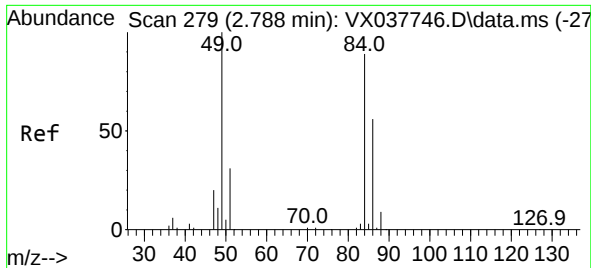
Tgt Ion:168 Resp: 249267
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#16
Acetone
Concen: 11.845 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038016.D
Acq: 30 Sep 2023 19:54

Tgt Ion: 43 Resp: 18661
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9

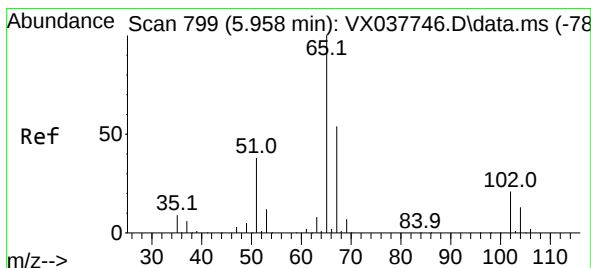
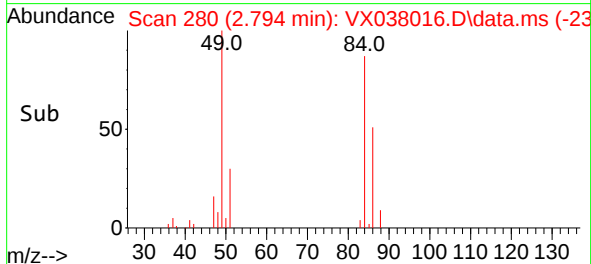
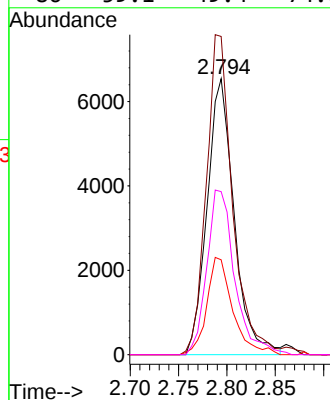
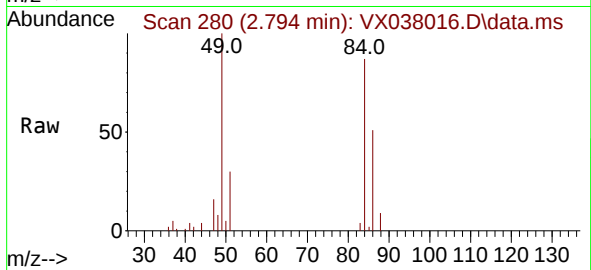




#20
Methylene Chloride
Concen: 4.345 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038016.D
Acq: 30 Sep 2023 19:54

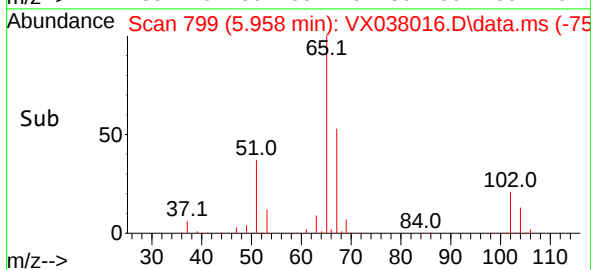
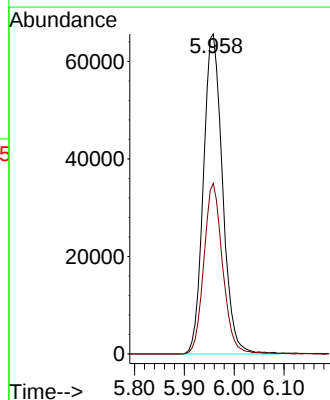
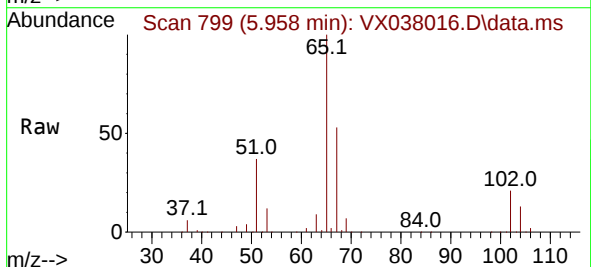
Instrument :
MSVOA_X
ClientSampleId :
IS2-3RE

Tgt Ion: 84	Resp: 12723		
Ion	Ratio	Lower	Upper
84	100		
49	115.3	103.6	155.4
51	34.4	33.8	50.6
86	59.1	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 53.418 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038016.D
Acq: 30 Sep 2023 19:54

Tgt Ion: 65	Resp: 174942
Ion Ratio	Lower Upper
65 100	
67 52.1	0.0 100.2

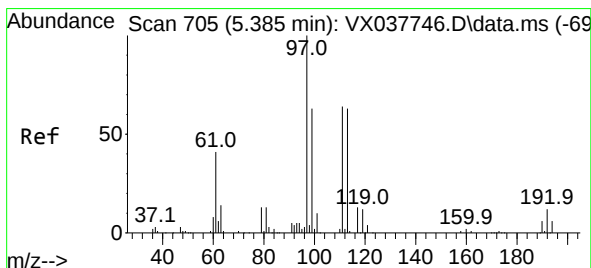
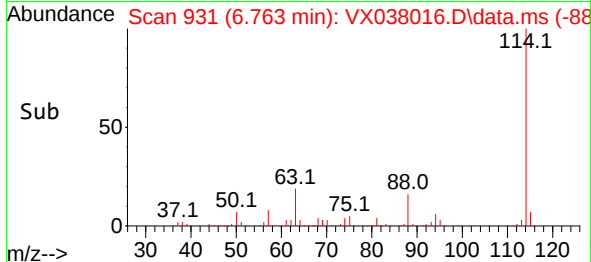
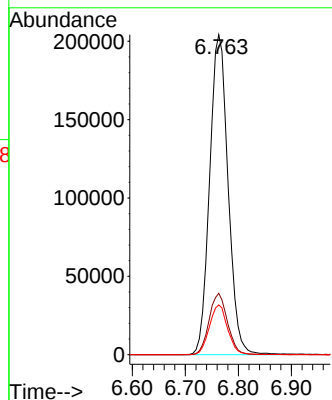
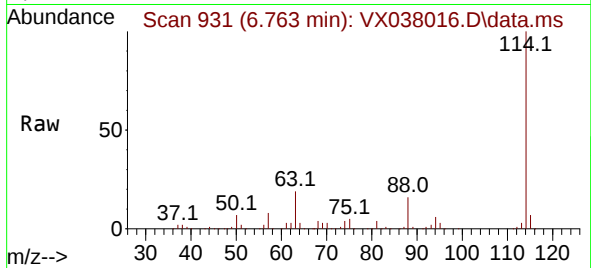




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038016.D
Acq: 30 Sep 2023 19:54

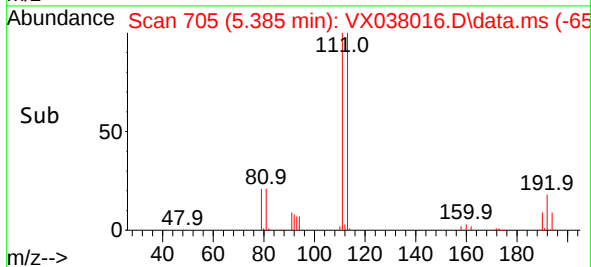
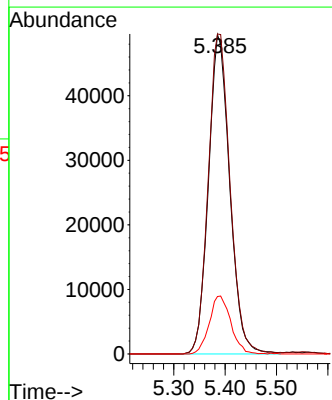
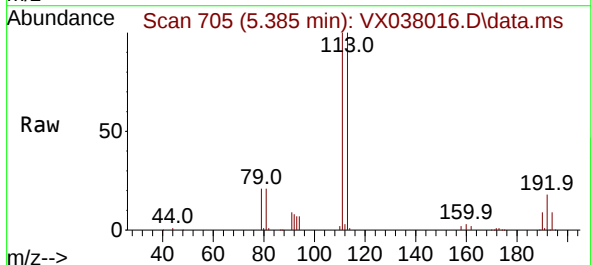
Instrument :
MSVOA_X
ClientSampleId :
IS2-3RE

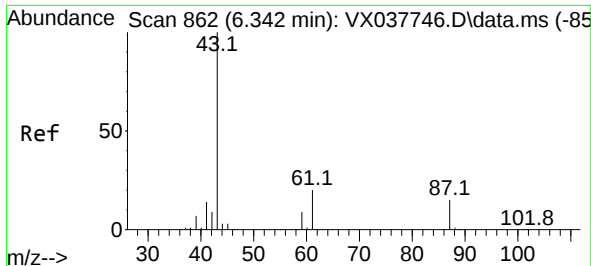
Tgt Ion:114 Resp: 493673
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.006 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038016.D
Acq: 30 Sep 2023 19:54

Tgt Ion:113 Resp: 142057
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.4 13.3 19.9

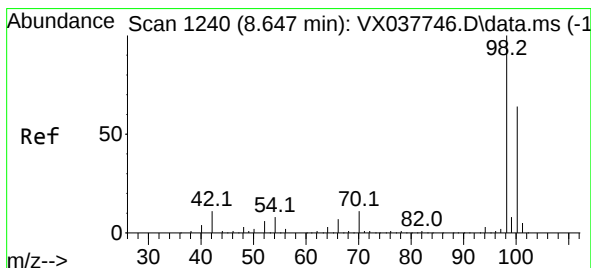
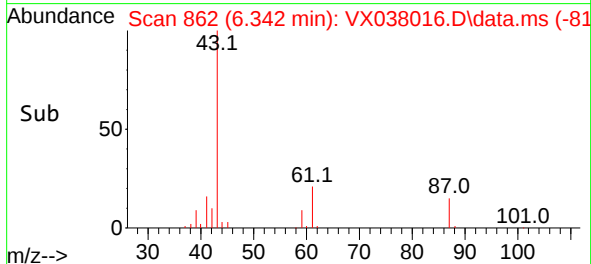
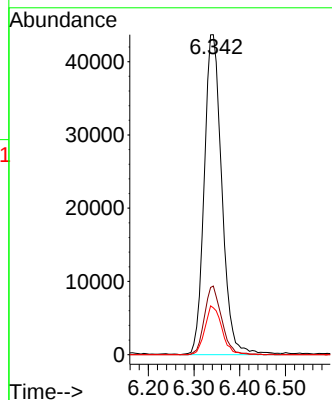
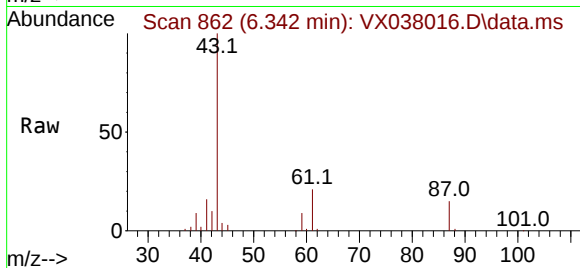




#43
Isopropyl Acetate
Concen: 14.624 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX038016.D
Acq: 30 Sep 2023 19:54

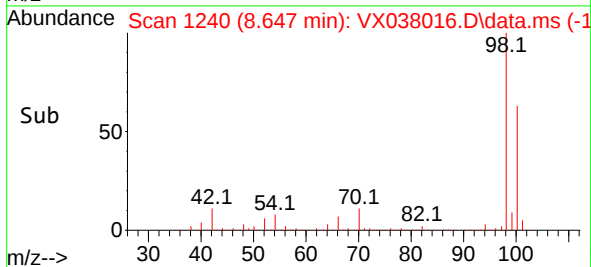
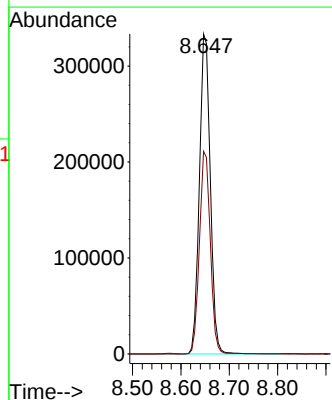
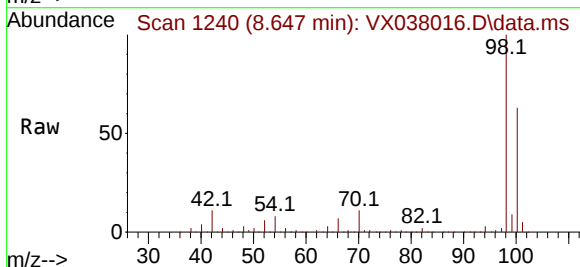
Instrument :
MSVOA_X
ClientSampleId :
IS2-3RE

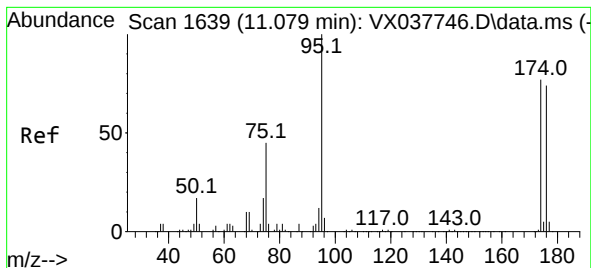
Tgt Ion: 43 Resp: 116972
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 14.7 9.8 14.6#



#50
Toluene-d8
Concen: 42.333 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038016.D
Acq: 30 Sep 2023 19:54

Tgt Ion: 98 Resp: 519565
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

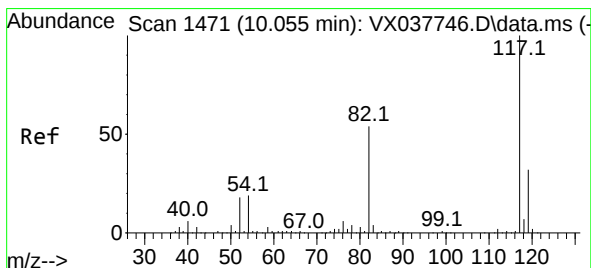
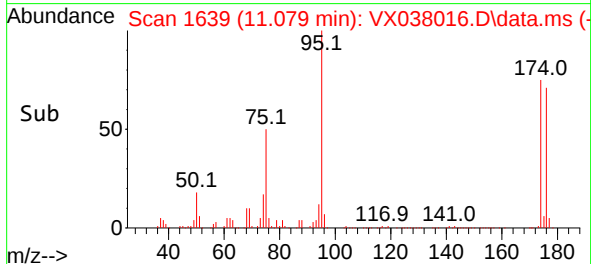
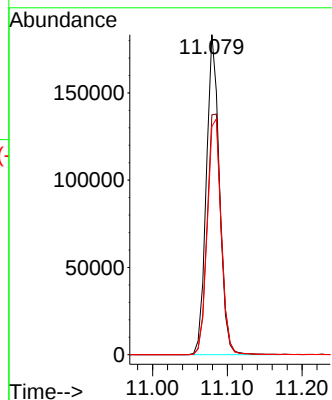
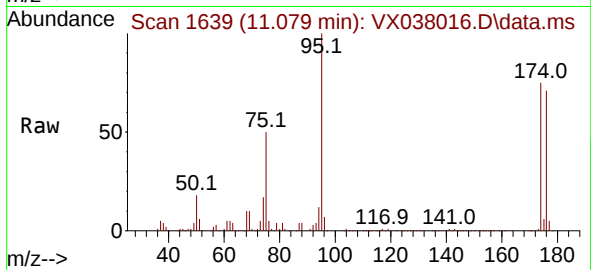




#62
4-Bromofluorobenzene
Concen: 49.807 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038016.D
Acq: 30 Sep 2023 19:54

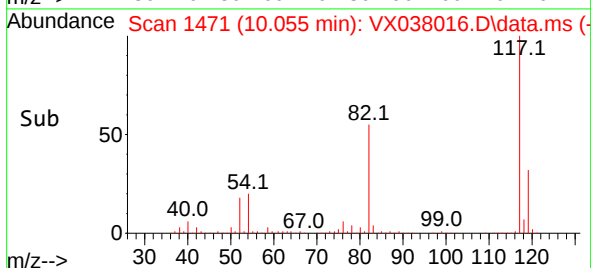
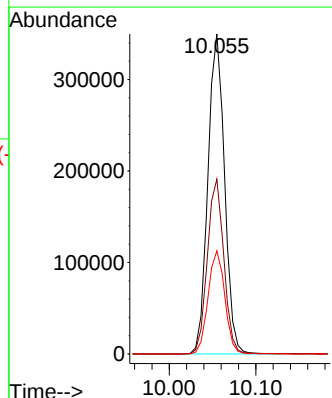
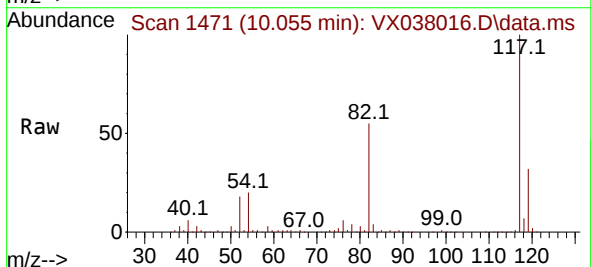
Instrument :
MSVOA_X
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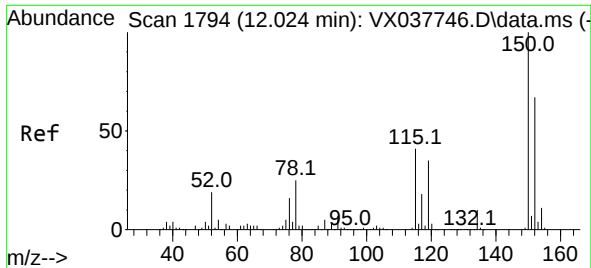
Tgt Ion: 95 Resp: 222134
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 78.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038016.D
Acq: 30 Sep 2023 19:54

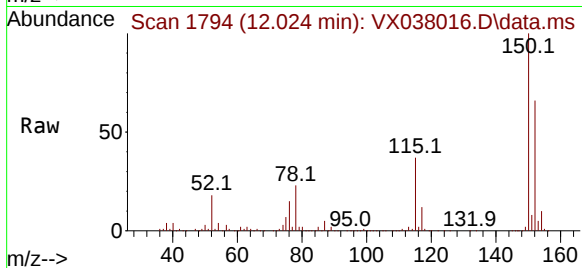
Tgt Ion: 117 Resp: 467160
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038016.D
 Acq: 30 Sep 2023 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 IS2-3RE



Tgt Ion:152 Resp: 275154
 Ion Ratio Lower Upper
 152 100
 115 59.4 43.3 129.9
 150 155.6 0.0 345.0

