

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037216.D
 Acq On : 24 Aug 2023 15:05
 Operator : JC/MD
 Sample : 04074-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MAPLE-SHADE-COMP

Quant Time: Aug 24 15:57:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

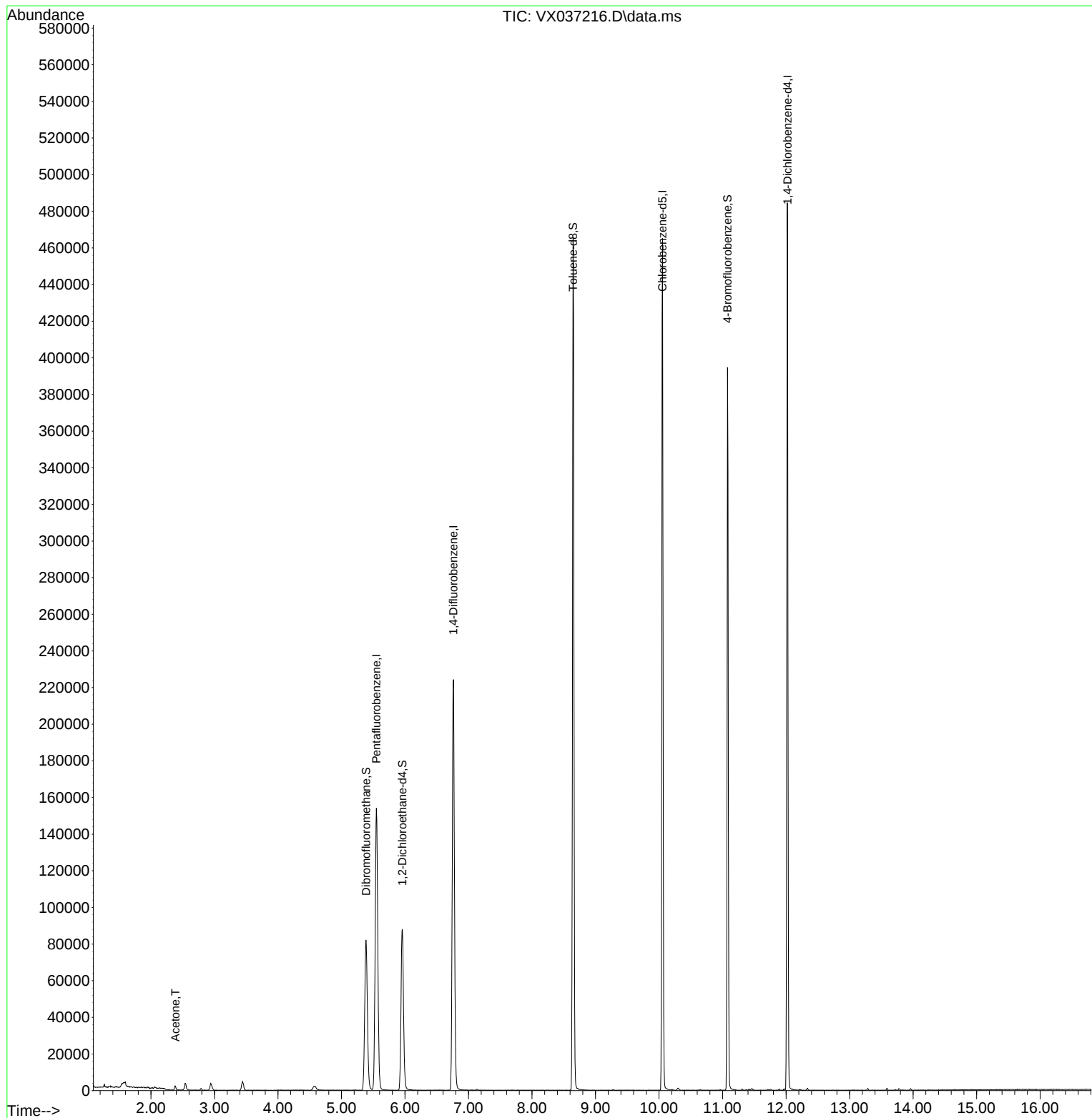
Internal Standards						
1) Pentafluorobenzene	5.550	168	143266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90943	44.031	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.060%
35) Dibromofluoromethane	5.385	113	73905	47.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.647	98	279136	49.250	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.500%
62) 4-Bromofluorobenzene	11.079	95	107240	48.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%
Target Compounds						
16) Acetone	2.386	43	2613	3.234	ug/l	Qvalue 96

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

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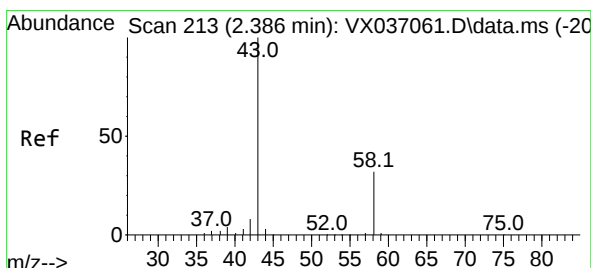
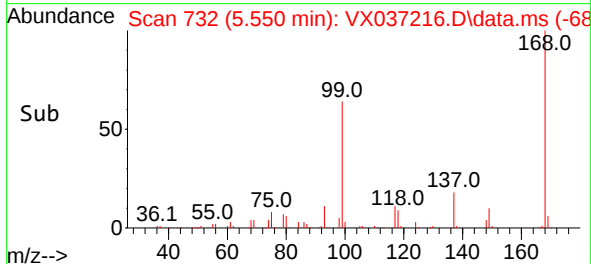
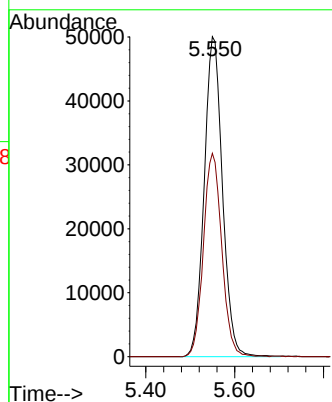
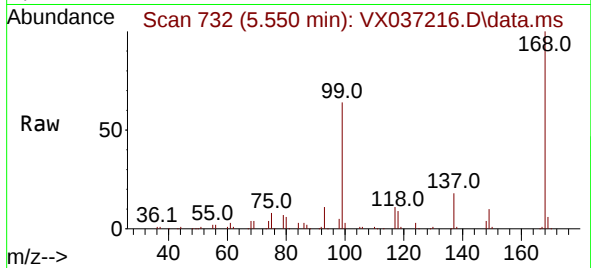




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037216.D
Acq: 24 Aug 2023 15:05

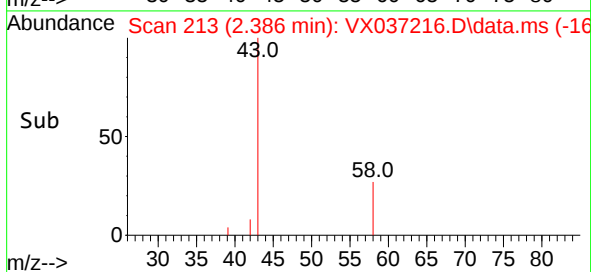
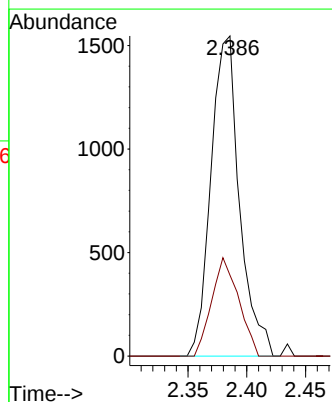
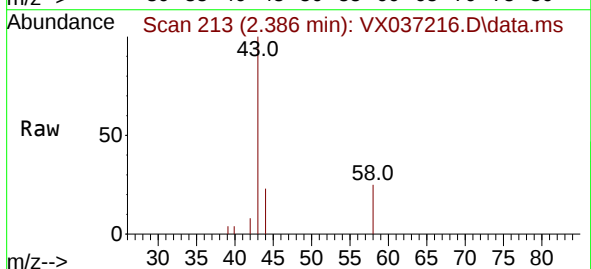
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-SHADE-COMP

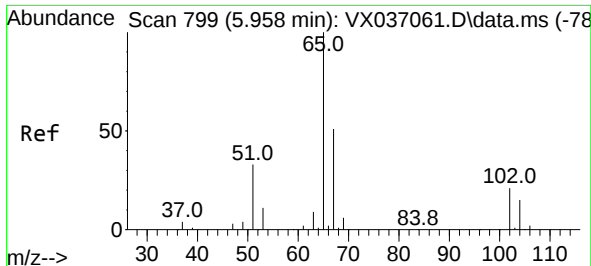
Tgt Ion:168 Resp: 143266
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#16
Acetone
Concen: 3.234 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037216.D
Acq: 24 Aug 2023 15:05

Tgt Ion: 43 Resp: 2613
Ion Ratio Lower Upper
43 100
58 25.3 21.9 32.9

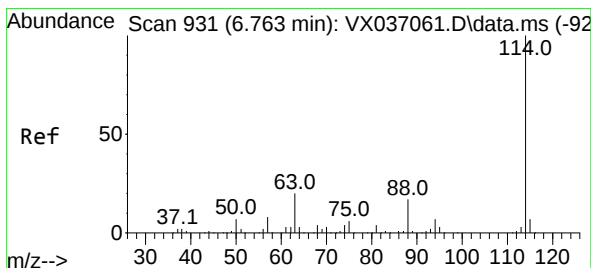
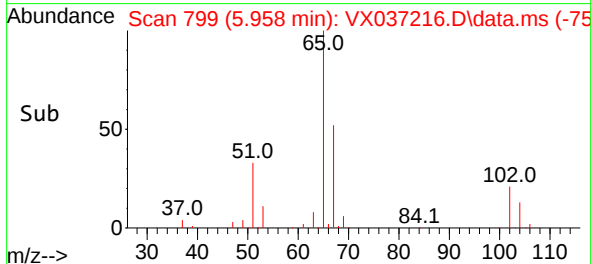
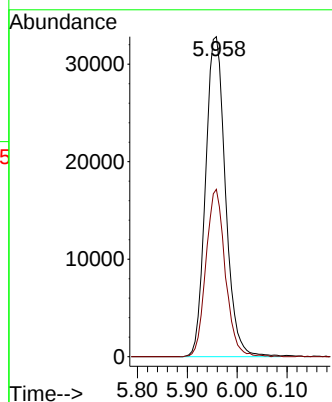
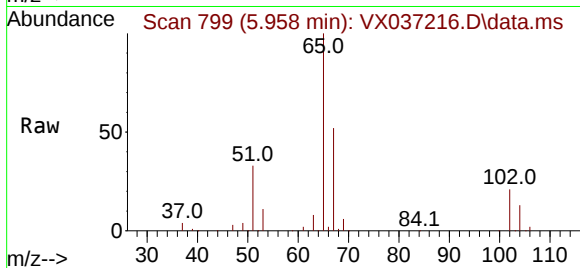




#33
 1,2-Dichloroethane-d4
 Concen: 44.031 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037216.D
 Acq: 24 Aug 2023 15:05

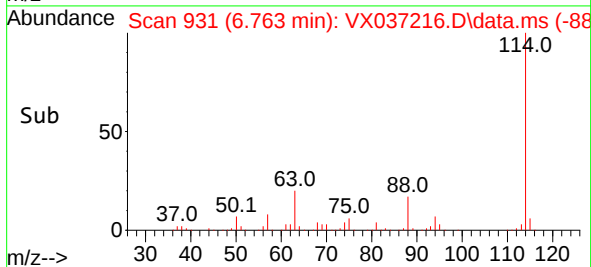
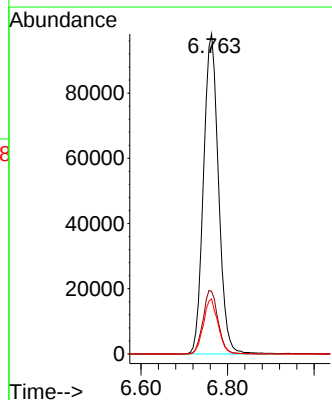
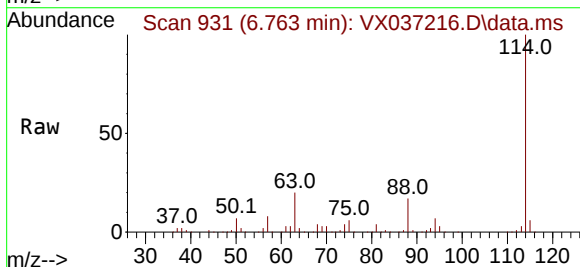
Instrument :
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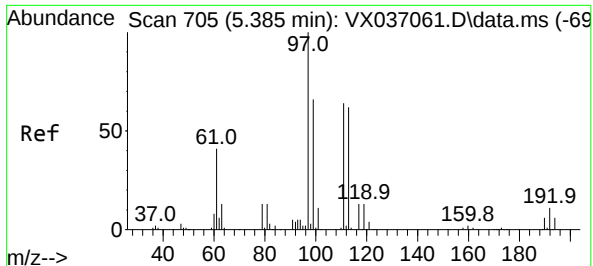
Tgt Ion: 65 Resp: 90943
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037216.D
 Acq: 24 Aug 2023 15:05

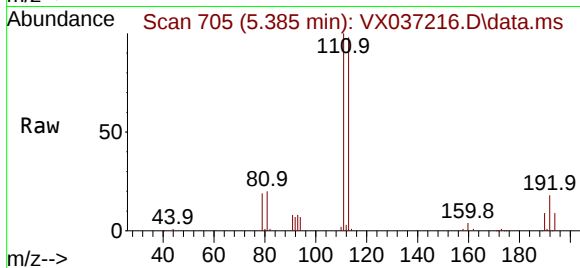
Tgt Ion: 114 Resp: 235928
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 45.0
 88 17.2 0.0 36.6



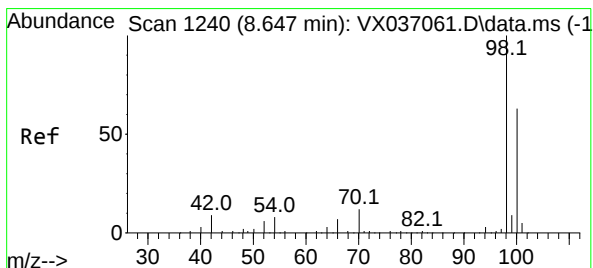
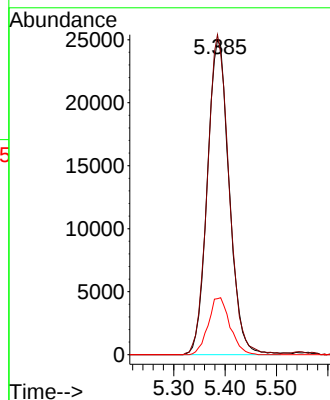
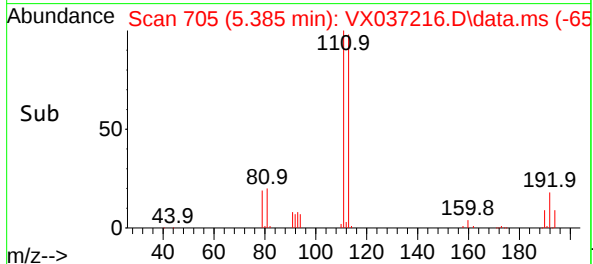


#35
Dibromofluoromethane
Concen: 47.299 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037216.D
Acq: 24 Aug 2023 15:05

Instrument :
MSVOA_X
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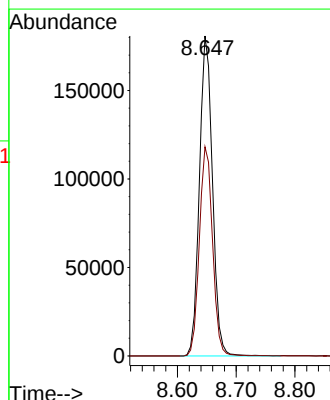
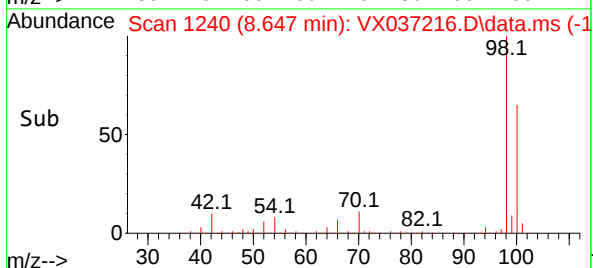
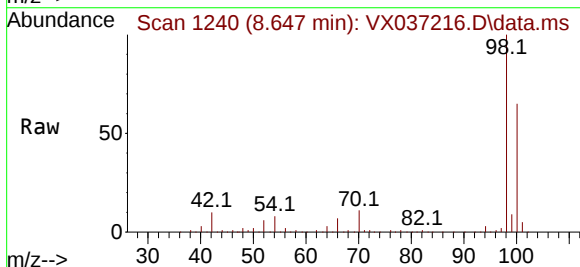


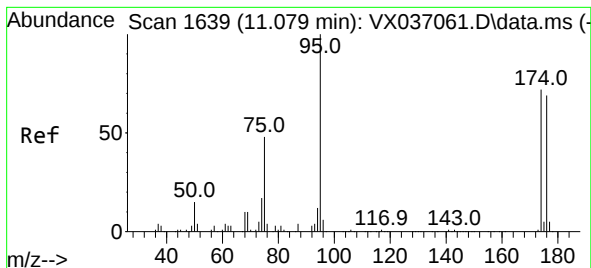
Tgt Ion:113 Resp: 73905
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 18.0 13.3 19.9



#50
Toluene-d8
Concen: 49.250 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037216.D
Acq: 24 Aug 2023 15:05

Tgt Ion: 98 Resp: 279136
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

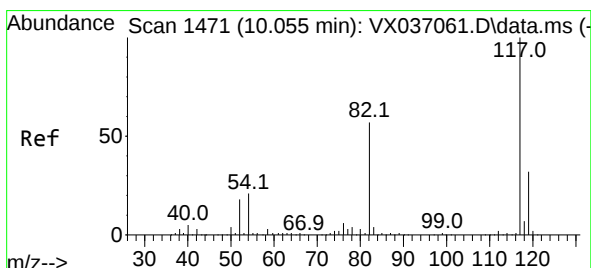
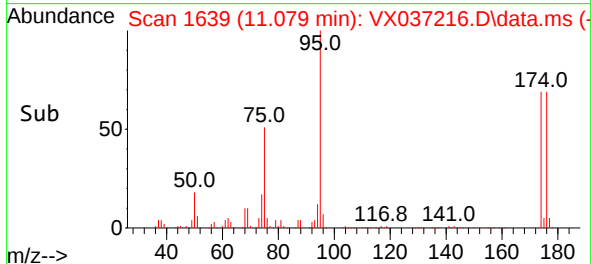
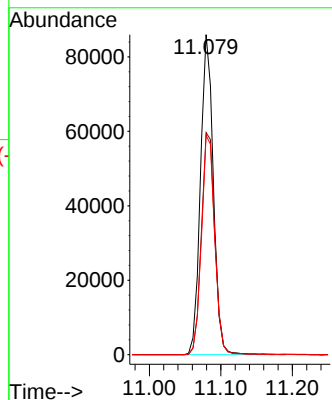
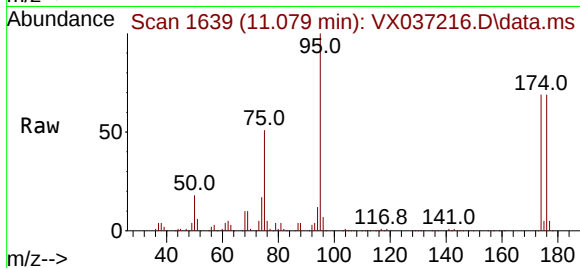




#62
4-Bromofluorobenzene
Concen: 48.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037216.D
Acq: 24 Aug 2023 15:05

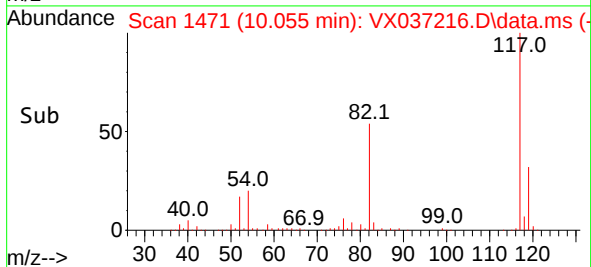
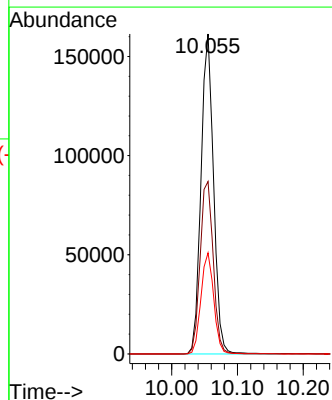
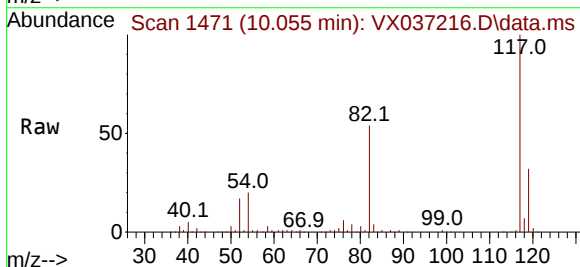
Instrument :
MSVOA_X
ClientSampleId :
MAPLE-SHADE-COMP

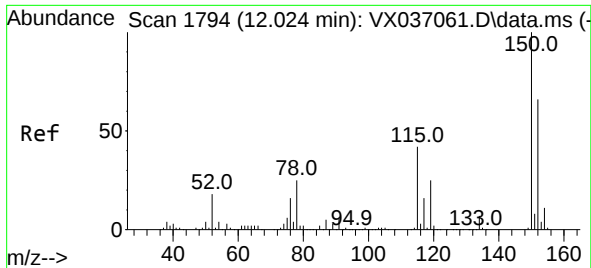
Tgt Ion: 95 Resp: 107240
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037216.D
Acq: 24 Aug 2023 15:05

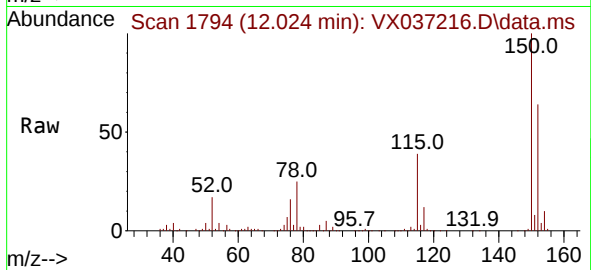
Tgt Ion: 117 Resp: 213572
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037216.D
 Acq: 24 Aug 2023 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 100402
 Ion Ratio Lower Upper
 152 100
 115 64.0 43.3 129.9
 150 158.2 0.0 345.0

