

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
 Data File : VX039066.D
 Acq On : 30 Nov 2023 14:27
 Operator : JC/MD
 Sample : 05585-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P3874-SP2

Quant Time: Dec 01 01:58:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

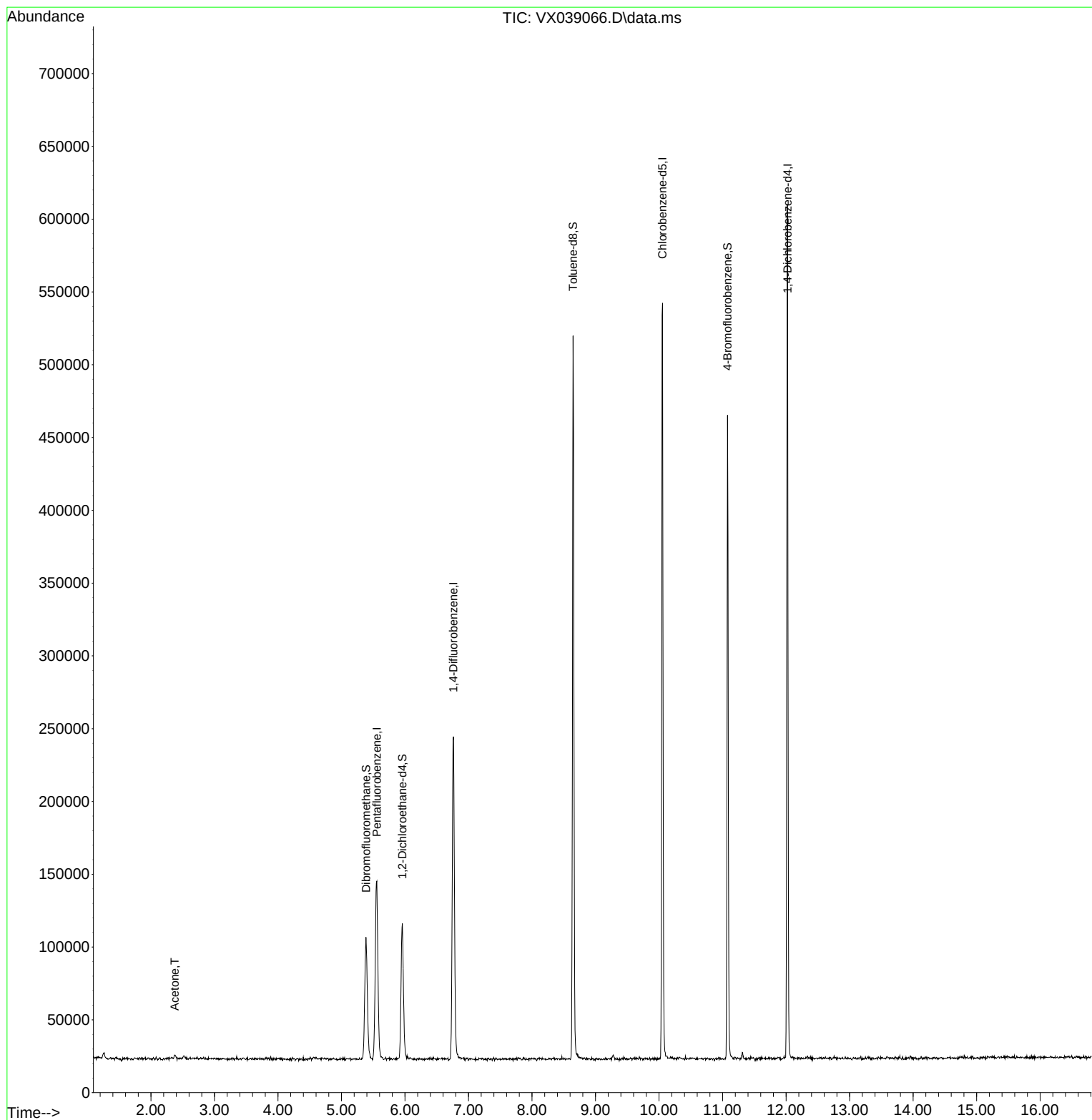
Internal Standards						
1) Pentafluorobenzene	5.556	168	112634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86903	47.882	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.760%
35) Dibromofluoromethane	5.385	113	72565	43.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.140%
50) Toluene-d8	8.647	98	291543	45.231	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.460%#
62) 4-Bromofluorobenzene	11.079	95	123833	47.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.980%
Target Compounds						
16) Acetone	2.374	43	2586	2.677	ug/l	Qvalue 97

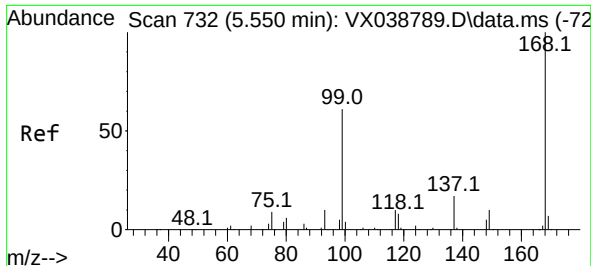
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 16 22:59:22 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX039066.D
Acq: 30 Nov 2023 14:27

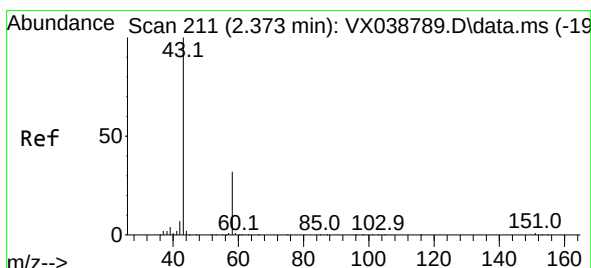
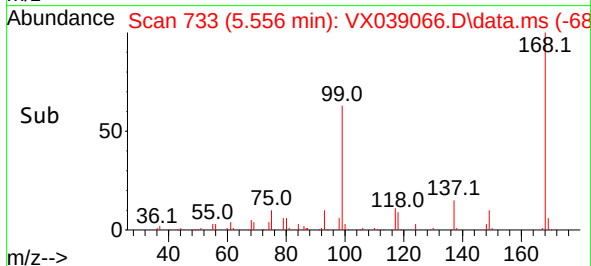
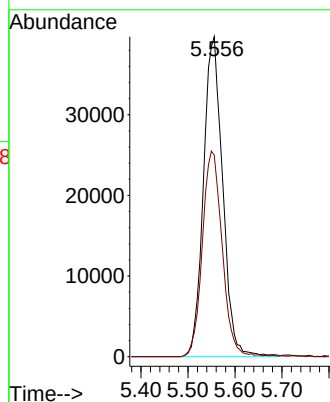
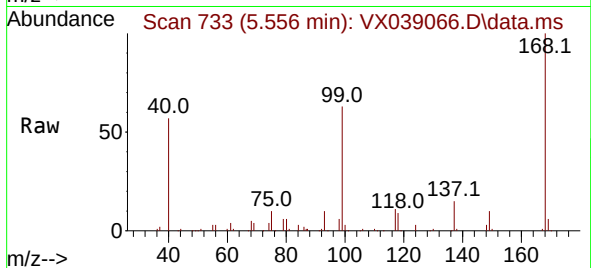
Instrument :

MSVOA_X

ClientSampleId :

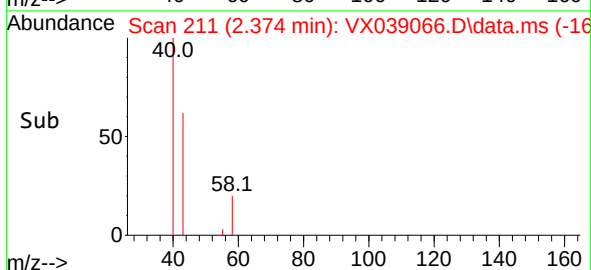
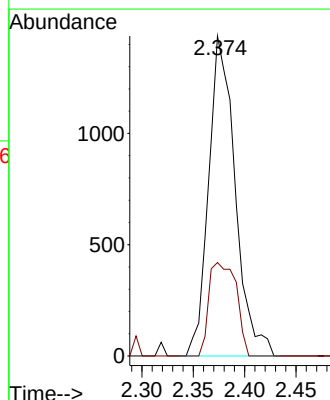
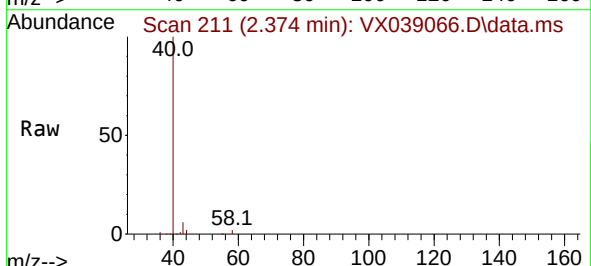
P3874-SP2

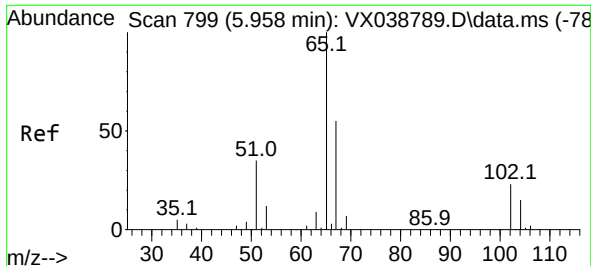
Tgt Ion:168 Resp: 112634
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#16
Acetone
Concen: 2.677 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039066.D
Acq: 30 Nov 2023 14:27

Tgt Ion: 43 Resp: 2586
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9

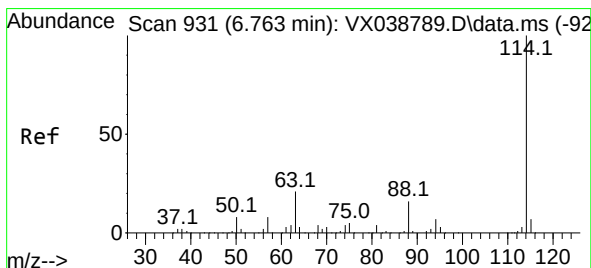
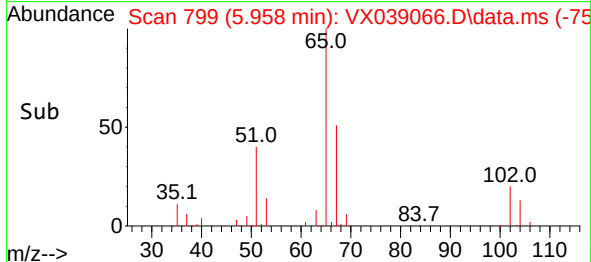
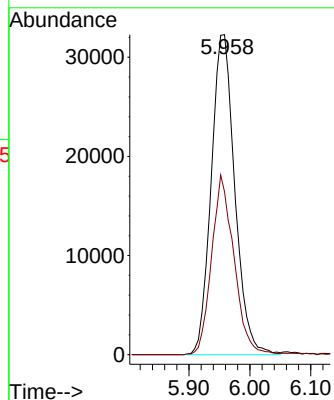
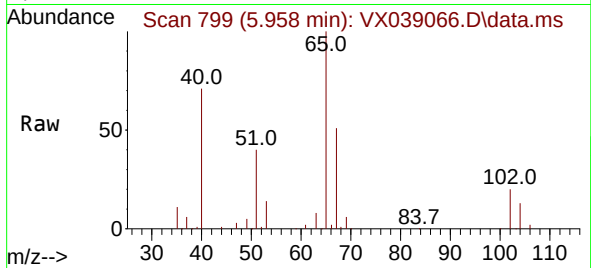




#33
 1,2-Dichloroethane-d4
 Concen: 47.882 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX039066.D
 Acq: 30 Nov 2023 14:27

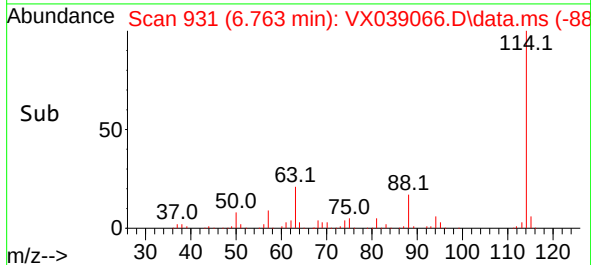
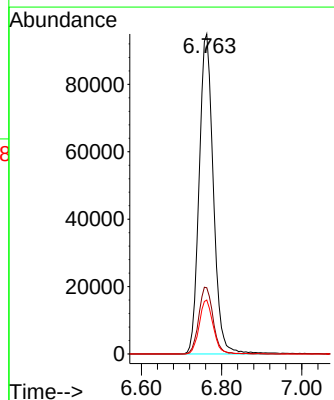
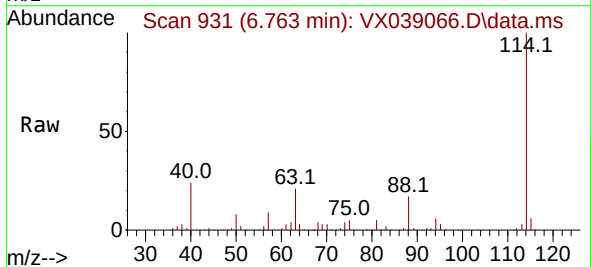
Instrument :
 MSVOA_X
 ClientSampleId :
 P3874-SP2

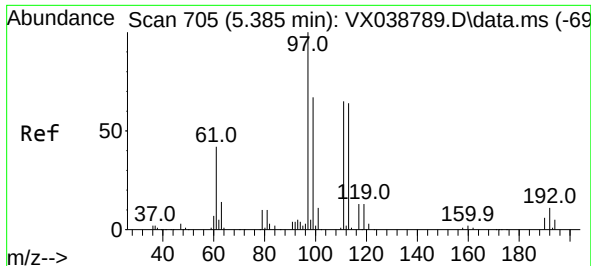
Tgt Ion: 65 Resp: 86903
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX039066.D
 Acq: 30 Nov 2023 14:27

Tgt Ion: 114 Resp: 233264
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 45.0
 88 16.9 0.0 36.6

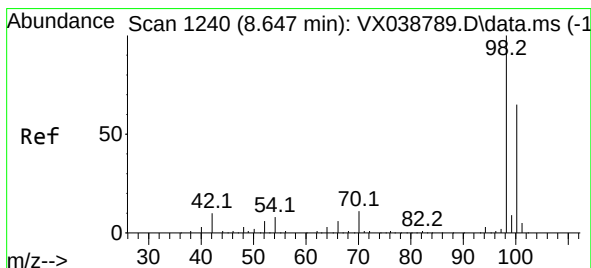
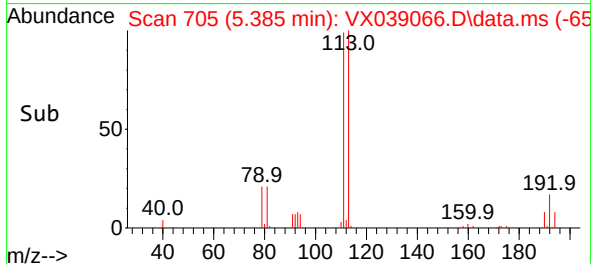
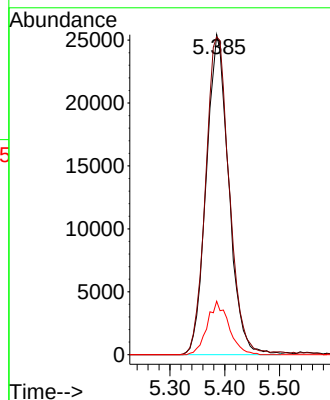
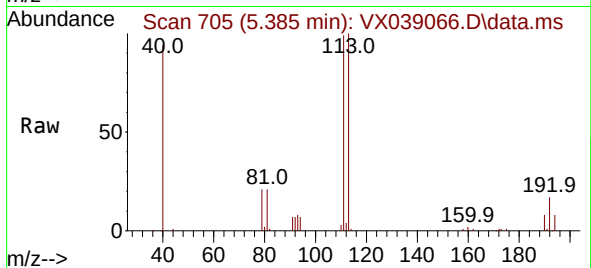




#35
Dibromofluoromethane
Concen: 43.073 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039066.D
Acq: 30 Nov 2023 14:27

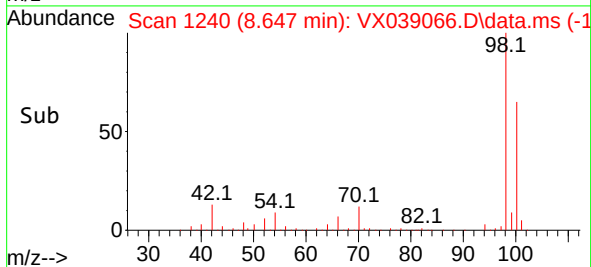
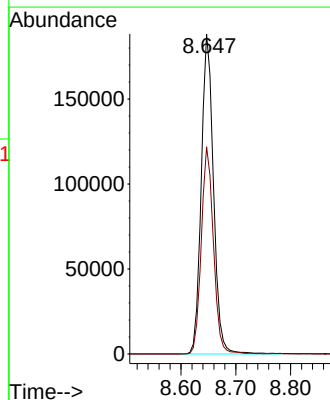
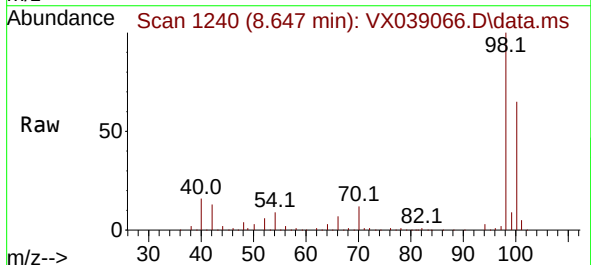
Instrument :
MSVOA_X
ClientSampleId :
P3874-SP2

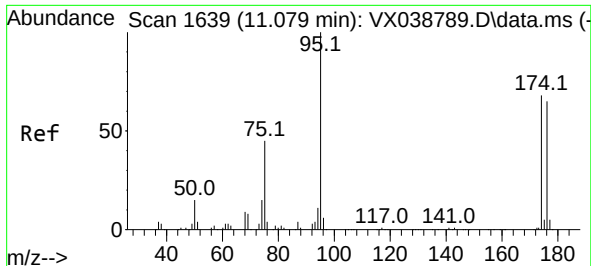
Tgt Ion:113 Resp: 72565
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.1 13.3 19.9



#50
Toluene-d8
Concen: 45.231 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039066.D
Acq: 30 Nov 2023 14:27

Tgt Ion: 98 Resp: 291543
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

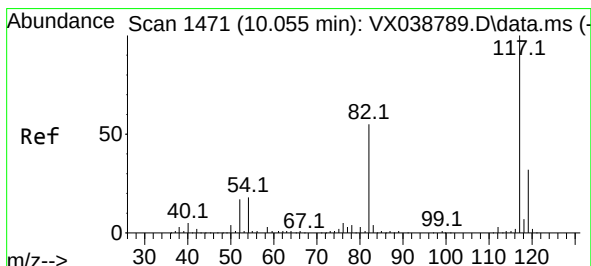
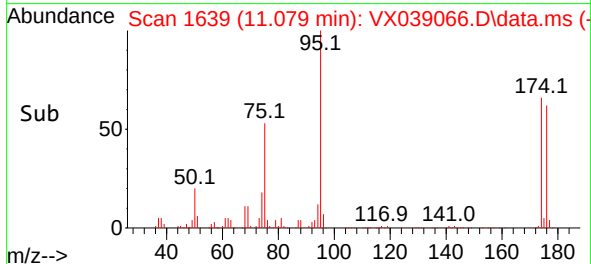
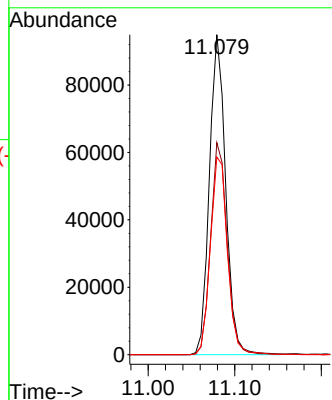
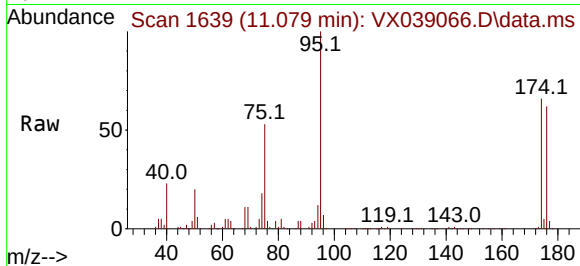




#62
4-Bromofluorobenzene
Concen: 47.992 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039066.D
Acq: 30 Nov 2023 14:27

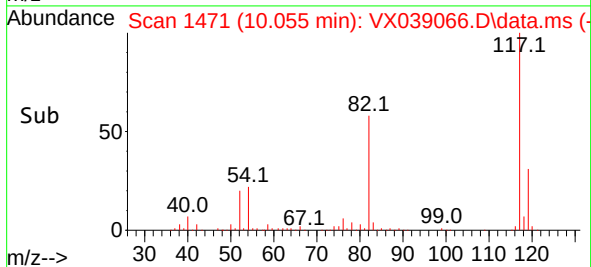
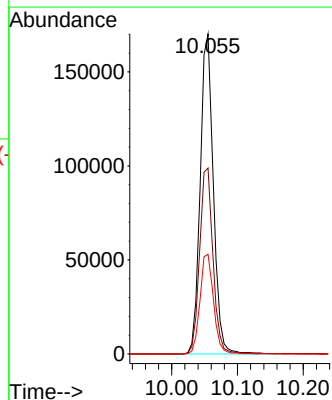
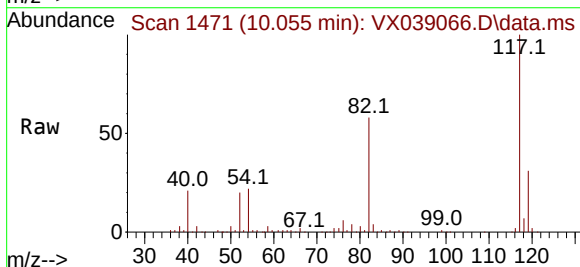
Instrument :
MSVOA_X
ClientSampleId :
P3874-SP2

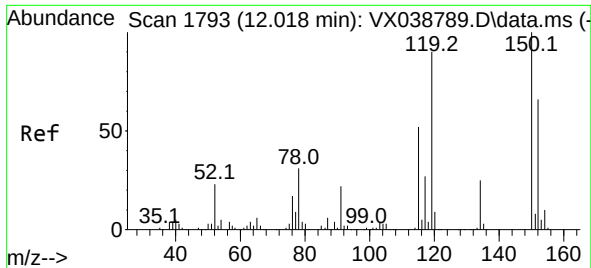
Tgt Ion: 95 Resp: 123833
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.6
176 65.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039066.D
Acq: 30 Nov 2023 14:27

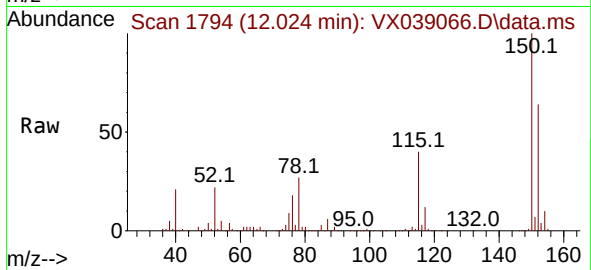
Tgt Ion: 117 Resp: 236032
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 31.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039066.D
 Acq: 30 Nov 2023 14:27

Instrument :
 MSVOA_X
 ClientSampleId :
 P3874-SP2



Tgt Ion:152	Resp:	118000	
Ion	Ratio	Lower	Upper
152	100		
115	64.9	43.3	129.9
150	157.3	0.0	345.0

