

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038847.D
 Acq On : 16 Nov 2023 18:58
 Operator : JC/MD
 Sample : 05241-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-4-20231102

Quant Time: Nov 16 23:06:26 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)

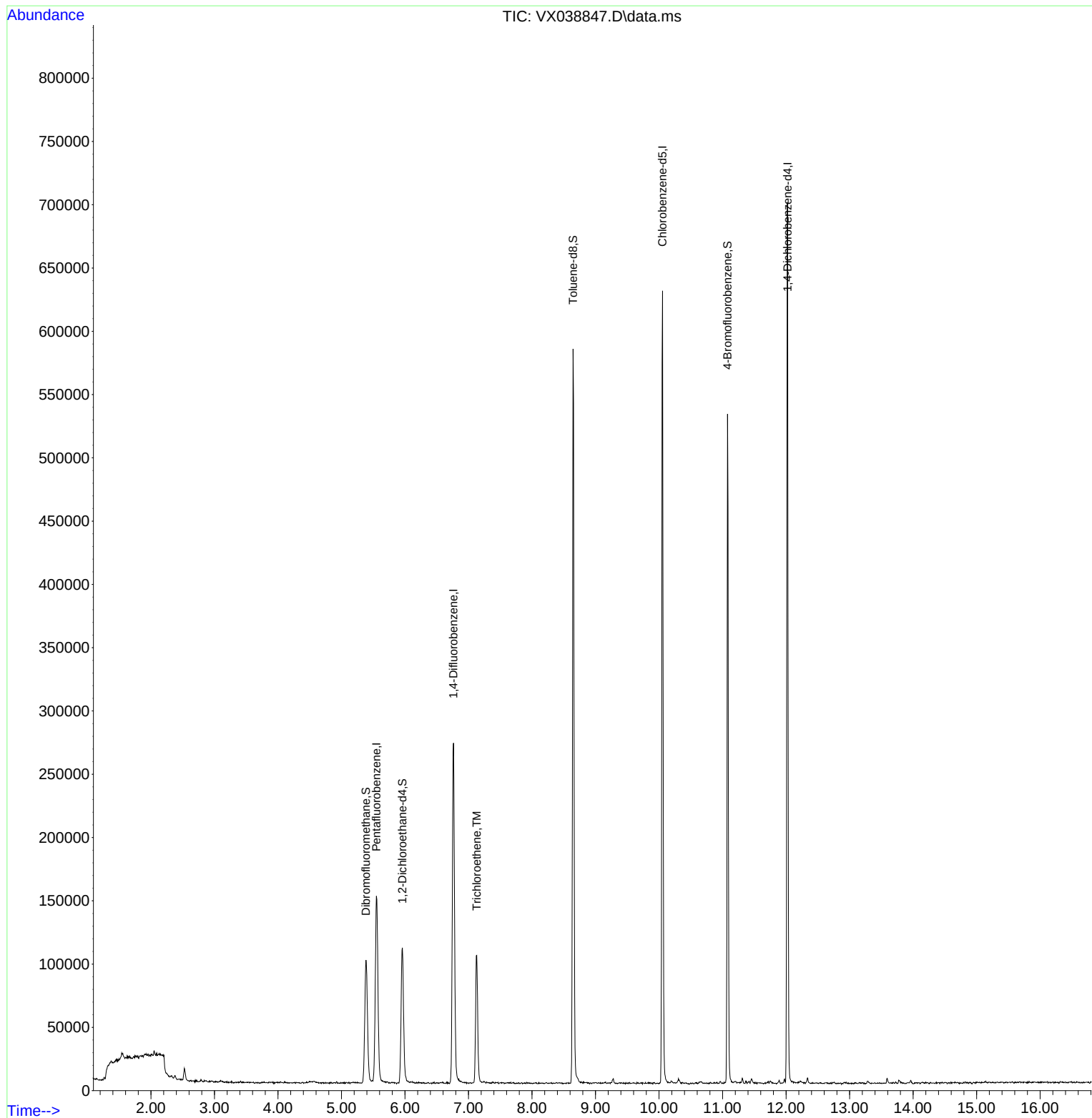
Internal Standards						
1) Pentafluorobenzene	5.550	168	135250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	278035	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	284246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100264	46.006	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.020%
35) Dibromofluoromethane	5.385	113	88403	44.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.040%
50) Toluene-d8	8.647	98	351868	45.799	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.600%#
62) 4-Bromofluorobenzene	11.079	95	150192	48.835	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.680%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	39085	18.864	ug/l	90

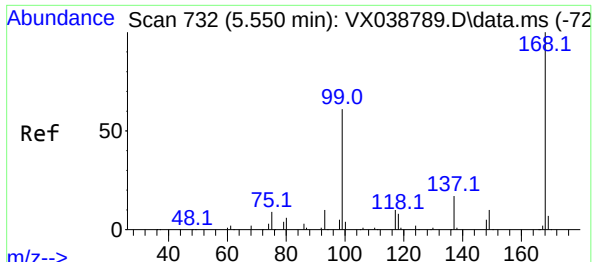
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
Data File : VX038847.D
Acq On : 16 Nov 2023 18:58
Operator : JC/MD
Sample : 05241-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-4-20231102

Quant Time: Nov 16 23:06:26 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

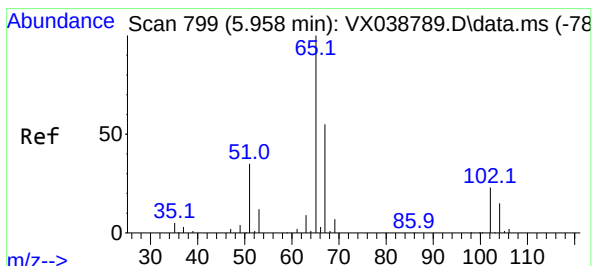
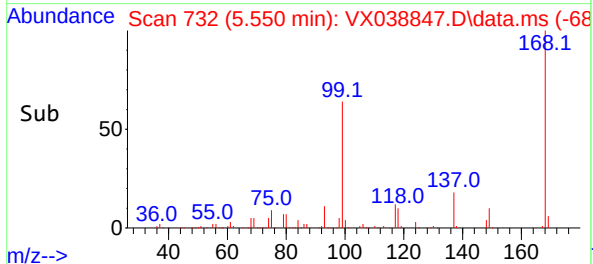
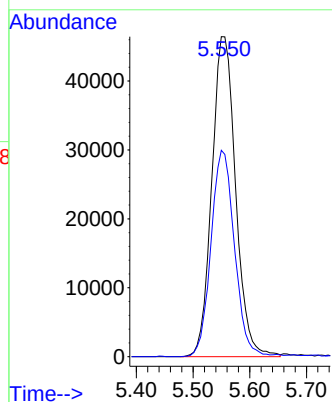
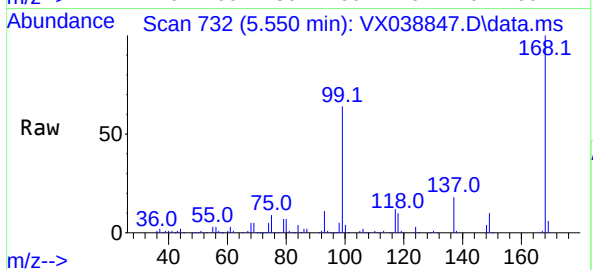




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX038847.D
Acq: 16 Nov 2023 18:58

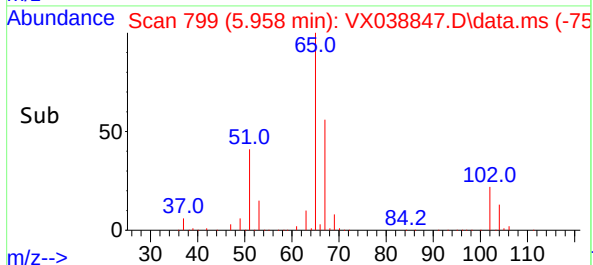
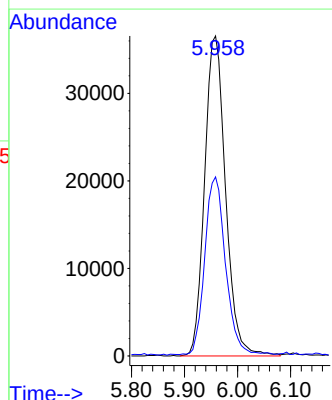
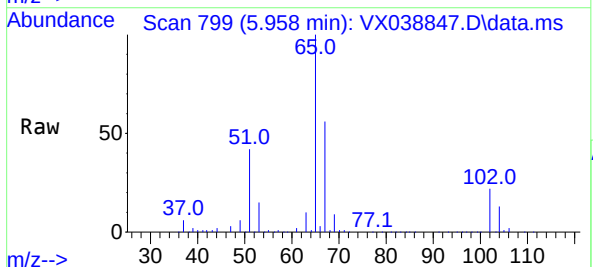
Instrument :
MSVOA_X
ClientSampleId :
DUP-4-20231102

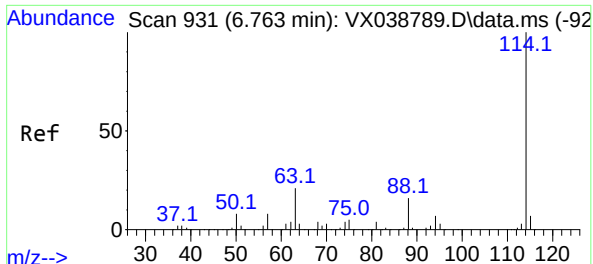
Tgt Ion:168 Resp: 135250
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.006 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038847.D
Acq: 16 Nov 2023 18:58

Tgt Ion: 65 Resp: 100264
Ion Ratio Lower Upper
65 100
67 54.6 0.0 100.2

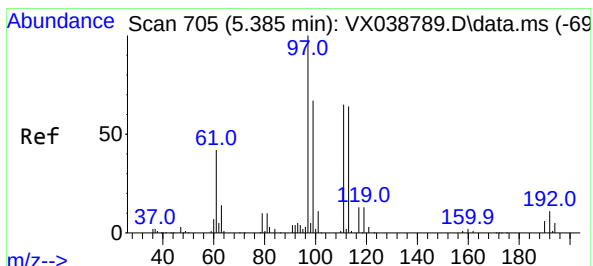
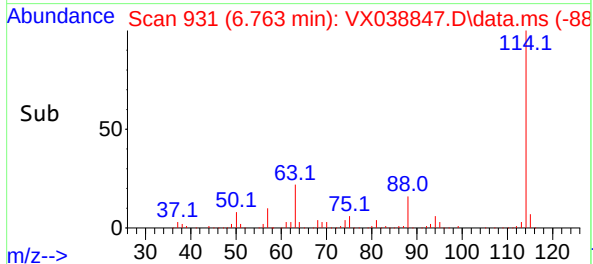
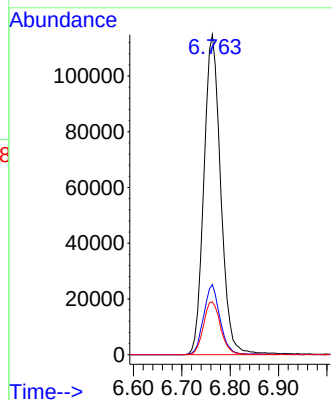
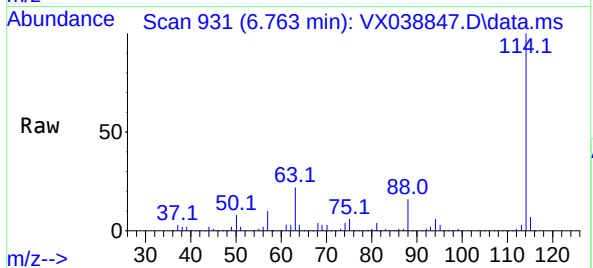




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038847.D
Acq: 16 Nov 2023 18:58

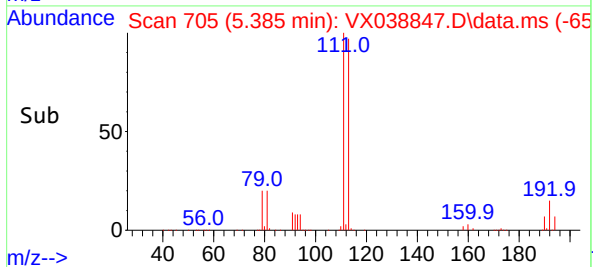
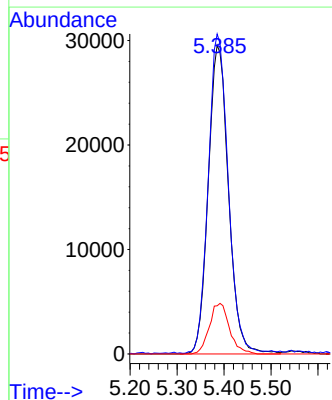
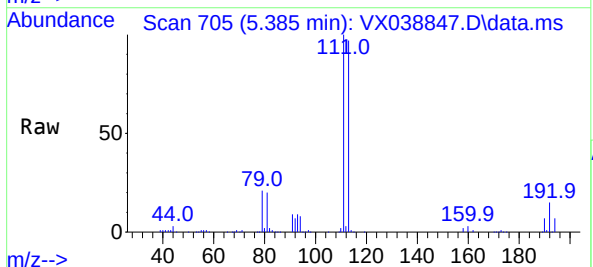
Instrument :
MSVOA_X
ClientSampleId :
DUP-4-20231102

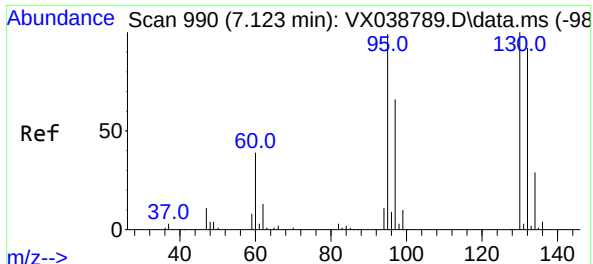
Tgt Ion:114 Resp: 278035
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.025 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038847.D
Acq: 16 Nov 2023 18:58

Tgt Ion:113 Resp: 88403
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 16.3 13.3 19.9

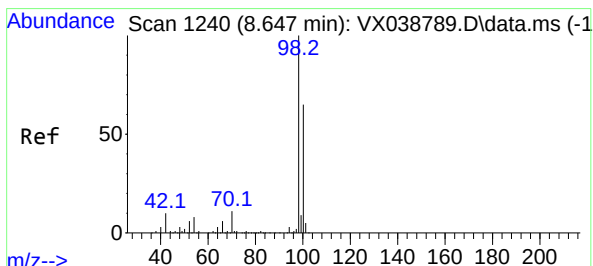
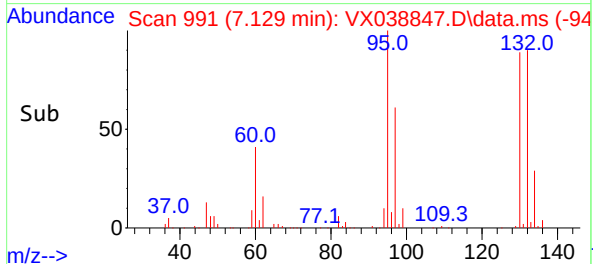
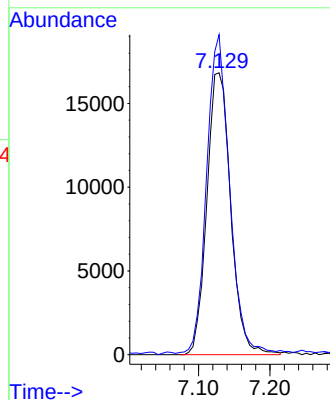
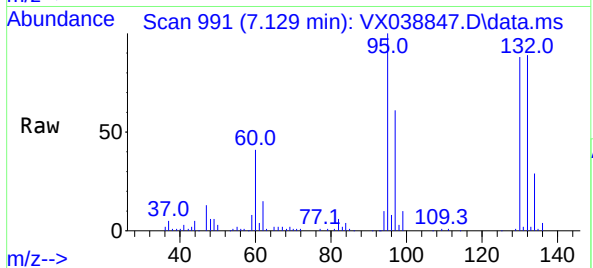




#44
Trichloroethene
Concen: 18.864 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038847.D
Acq: 16 Nov 2023 18:58

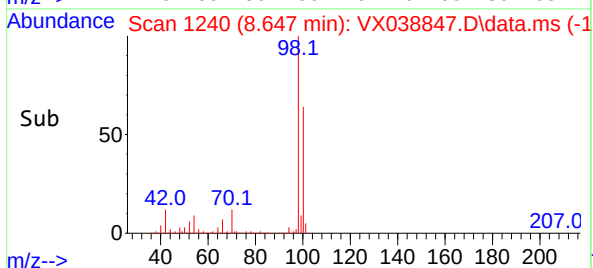
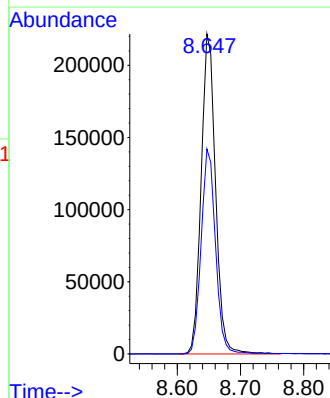
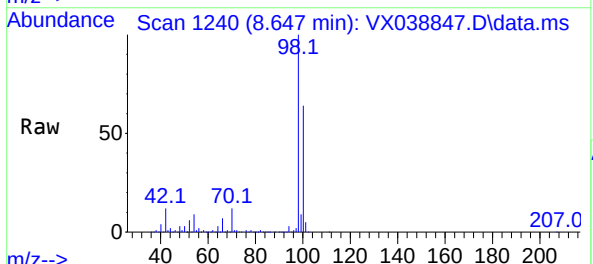
Instrument :
MSVOA_X
ClientSampleId :
DUP-4-20231102

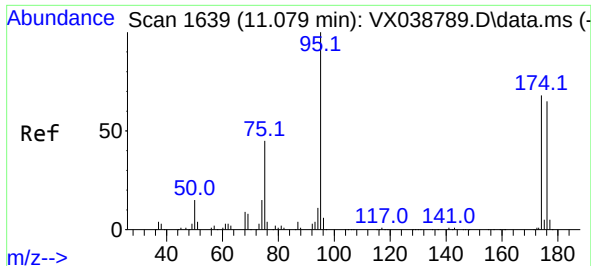
Tgt Ion:130 Resp: 39085
Ion Ratio Lower Upper
130 100
95 112.7 0.0 204.4



#50
Toluene-d8
Concen: 45.799 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038847.D
Acq: 16 Nov 2023 18:58

Tgt Ion: 98 Resp: 351868
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

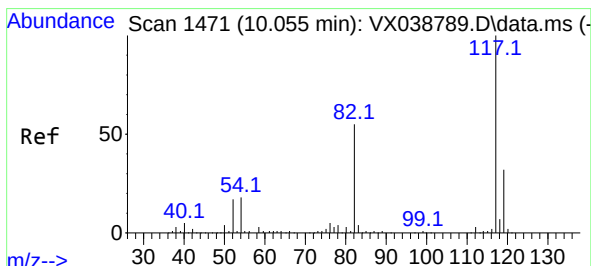
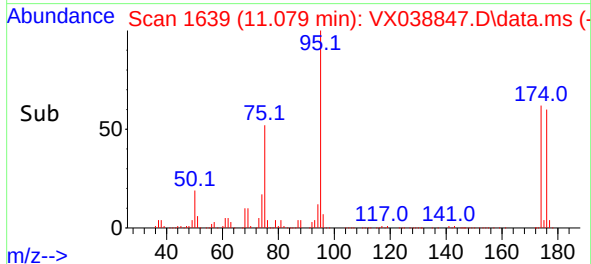
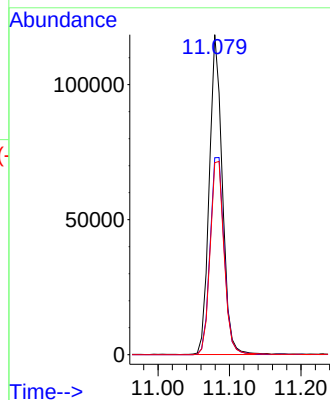
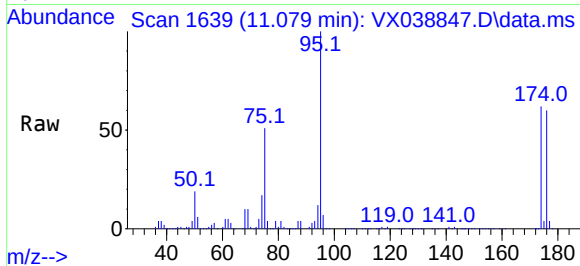




#62
4-Bromofluorobenzene
Concen: 48.835 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038847.D
Acq: 16 Nov 2023 18:58

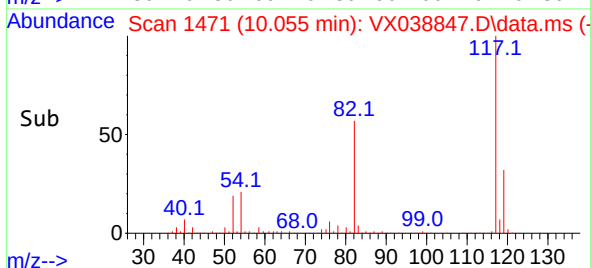
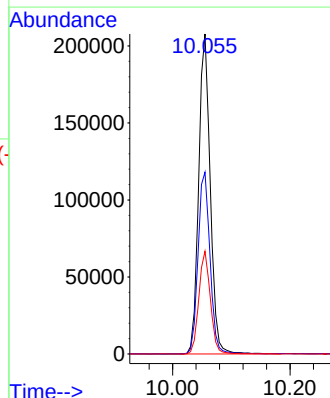
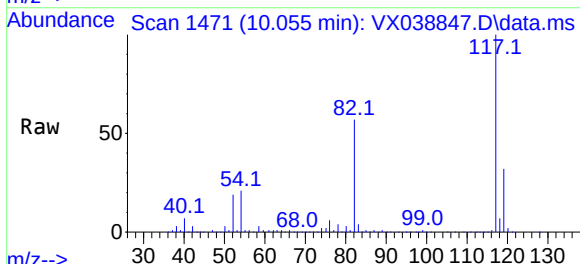
Instrument :
MSVOA_X
ClientSampleId :
DUP-4-20231102

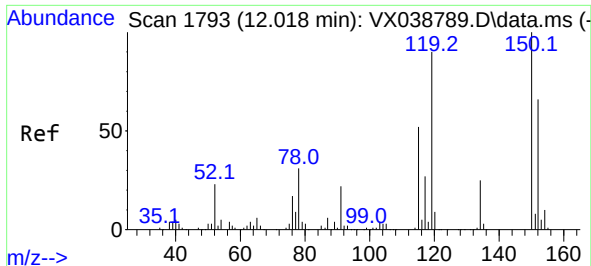
Tgt Ion: 95 Resp: 150192
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.6
176 64.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038847.D
Acq: 16 Nov 2023 18:58

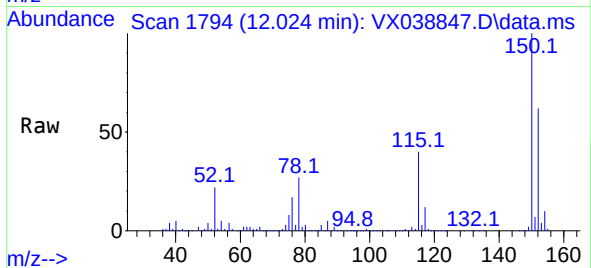
Tgt Ion: 117 Resp: 284246
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.1 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038847.D
Acq: 16 Nov 2023 18:58

Instrument :
MSVOA_X
ClientSampleId :
DUP-4-20231102



Tgt Ion:152 Resp: 142411
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 157.9 0.0 345.0

