

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112223\
 Data File : VX039001.D
 Acq On : 22 Nov 2023 14:32
 Operator : JC/MD
 Sample : VX1122MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122MBL01

Quant Time: Nov 23 01:32:27 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)

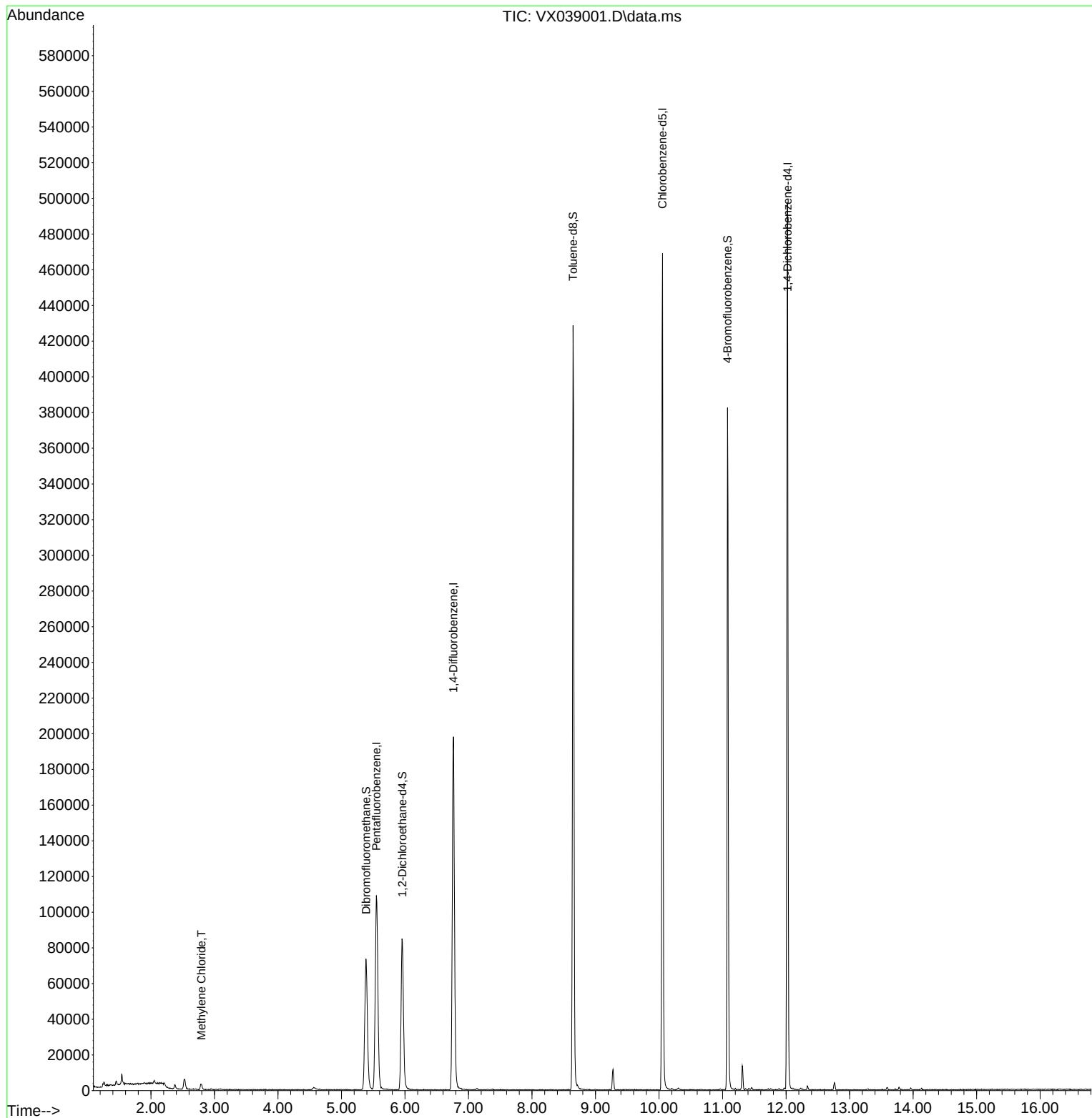
Internal Standards						
1) Pentafluorobenzene	5.550	168	96109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79902	51.595	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.180%
35) Dibromofluoromethane	5.385	113	63685	44.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.680%
50) Toluene-d8	8.647	98	252972	46.037	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.080%
62) 4-Bromofluorobenzene	11.079	95	105539	47.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%
Target Compounds						
20) Methylene Chloride	2.794	84	1658	1.116	ug/l	93

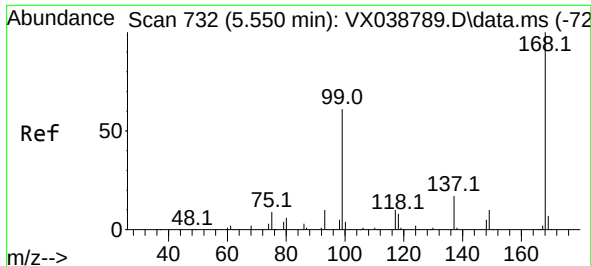
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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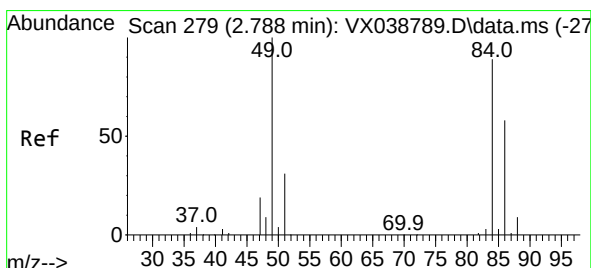
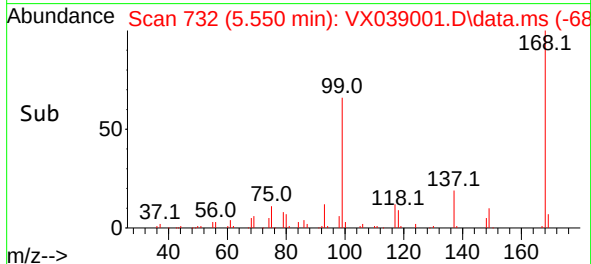
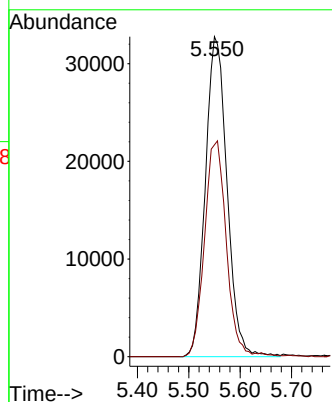
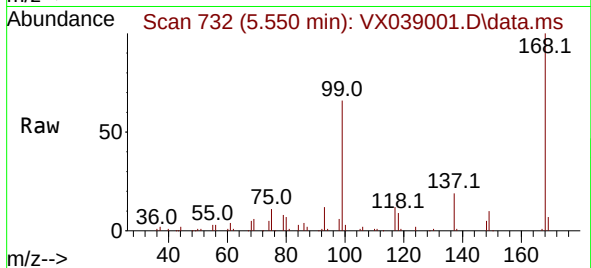




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039001.D
Acq: 22 Nov 2023 14:32

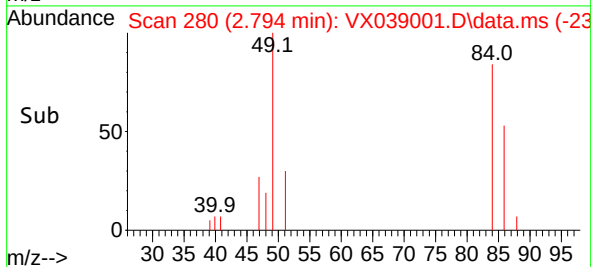
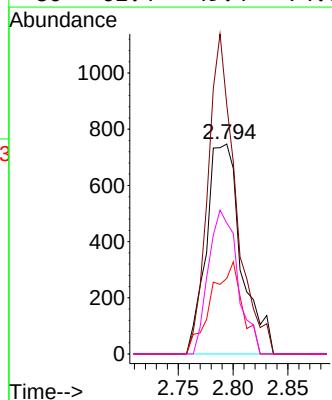
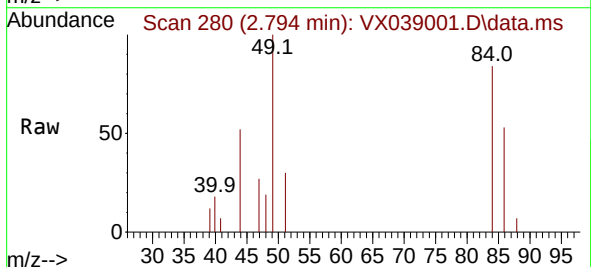
Instrument :
MSVOA_X
ClientSampleId :
VX1122MBL01

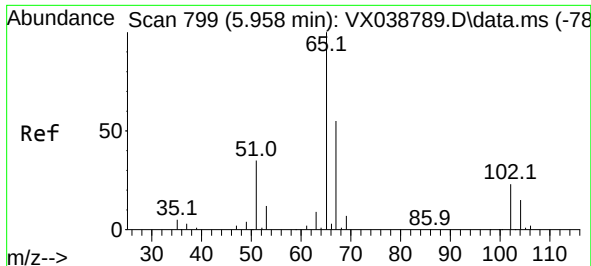
Tgt Ion:168 Resp: 96109
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#20
Methylene Chloride
Concen: 1.116 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX039001.D
Acq: 22 Nov 2023 14:32

Tgt Ion: 84 Resp: 1658
Ion Ratio Lower Upper
84 100
49 118.7 103.6 155.4
51 36.0 33.8 50.6
86 62.4 49.4 74.0

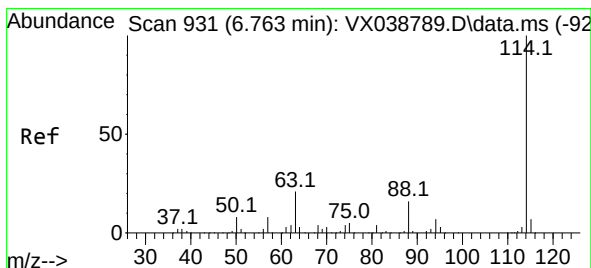
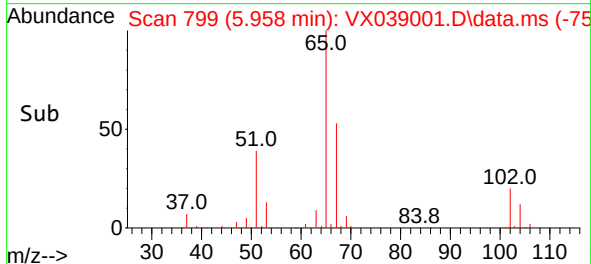
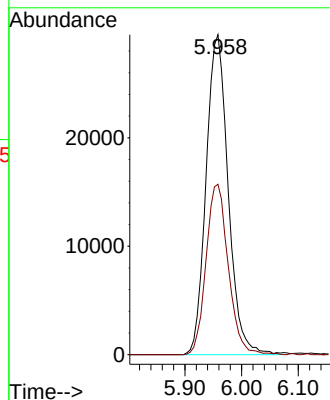
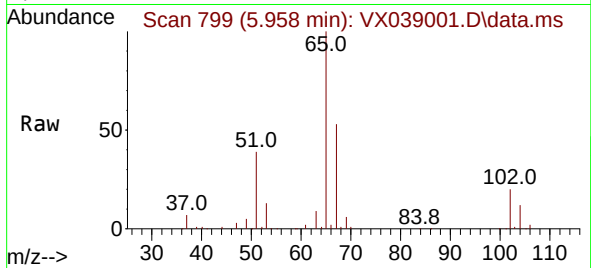




#33
 1,2-Dichloroethane-d4
 Concen: 51.595 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX039001.D
 Acq: 22 Nov 2023 14:32

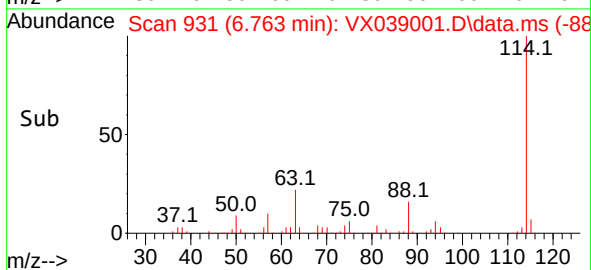
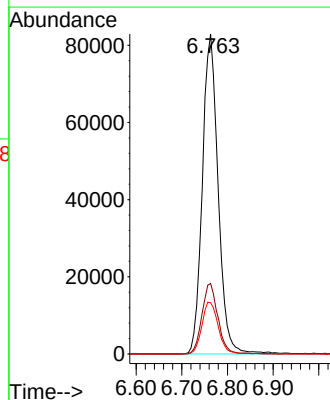
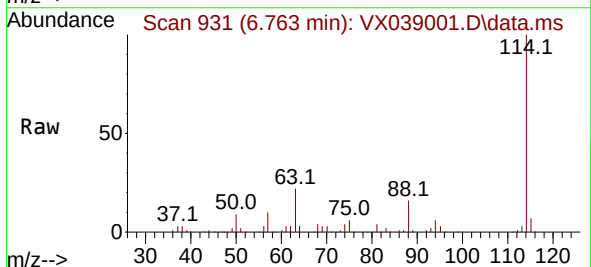
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122MBL01

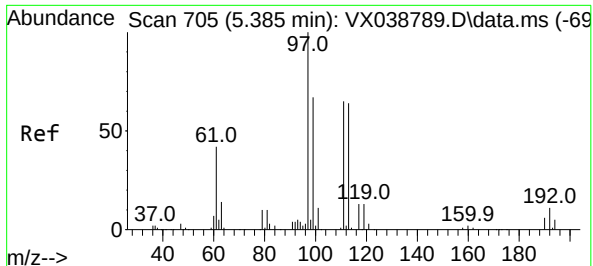
Tgt Ion: 65 Resp: 79902
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX039001.D
 Acq: 22 Nov 2023 14:32

Tgt Ion: 114 Resp: 198859
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.0
 88 16.0 0.0 36.6

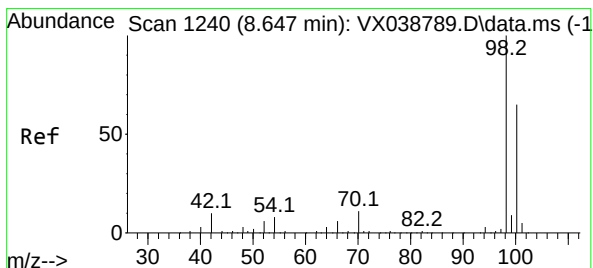
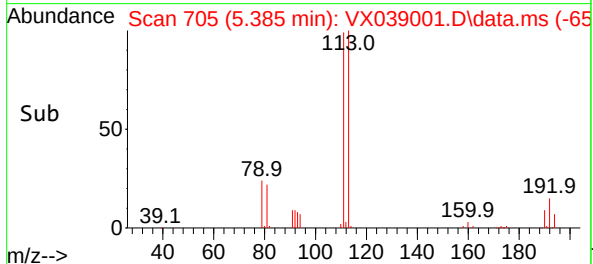
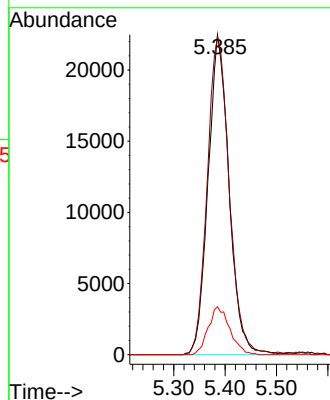
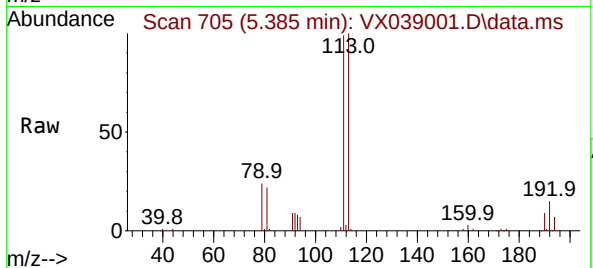




#35
Dibromofluoromethane
Concen: 44.342 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039001.D
Acq: 22 Nov 2023 14:32

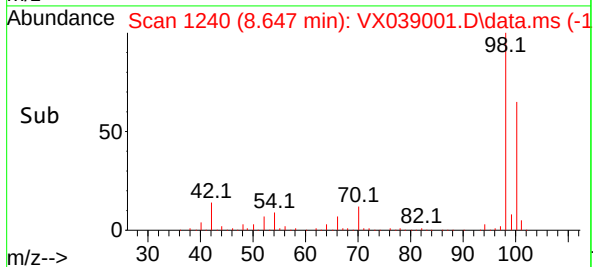
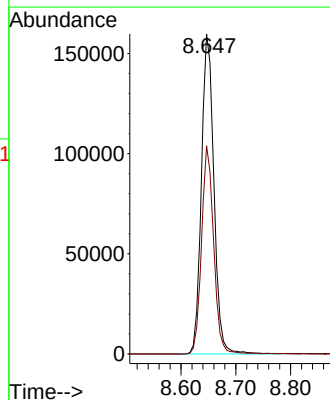
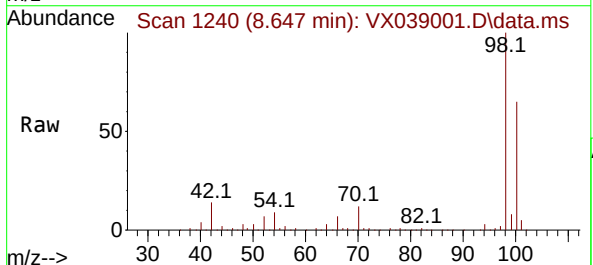
Instrument :
MSVOA_X
ClientSampleId :
VX1122MBL01

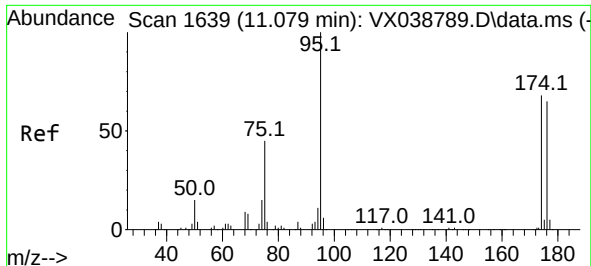
Tgt Ion:113 Resp: 63685
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 15.4 13.3 19.9



#50
Toluene-d8
Concen: 46.037 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039001.D
Acq: 22 Nov 2023 14:32

Tgt Ion: 98 Resp: 252972
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7

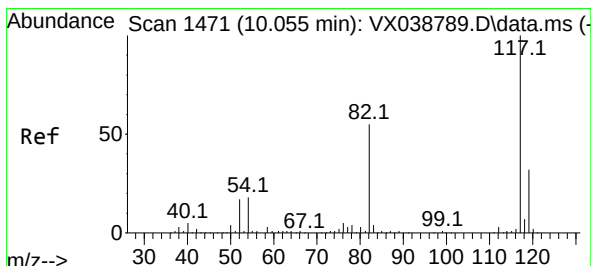
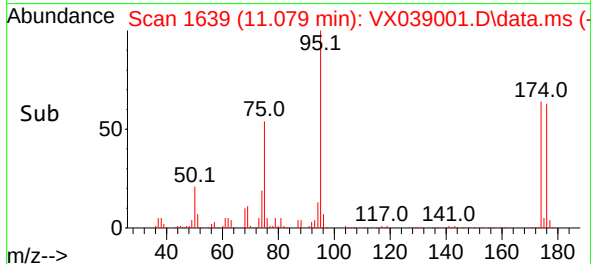
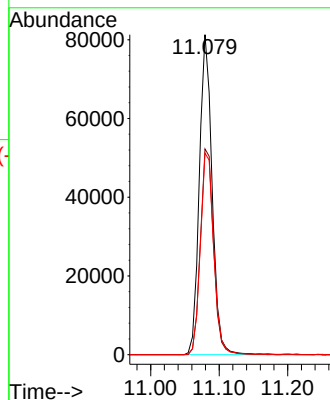
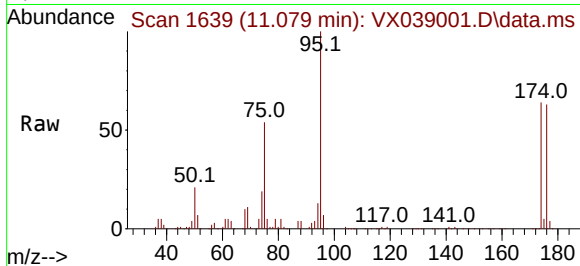




#62
4-Bromofluorobenzene
Concen: 47.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039001.D
Acq: 22 Nov 2023 14:32

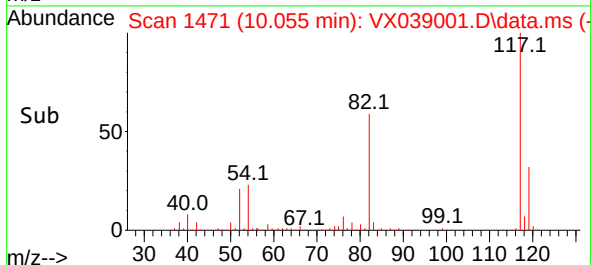
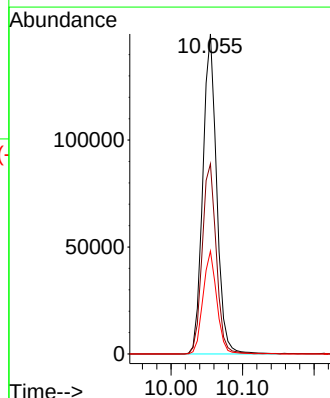
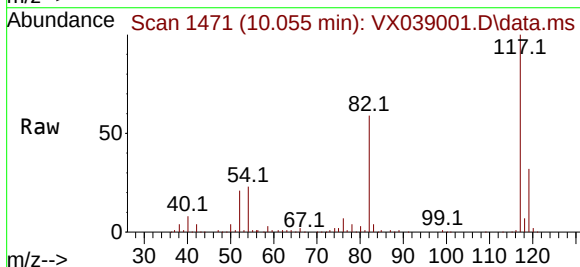
Instrument :
MSVOA_X
ClientSampleId :
VX1122MBL01

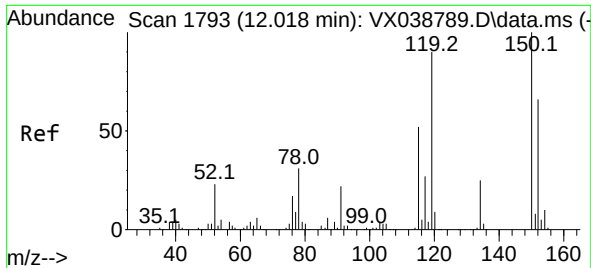
Tgt Ion: 95 Resp: 105539
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 65.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039001.D
Acq: 22 Nov 2023 14:32

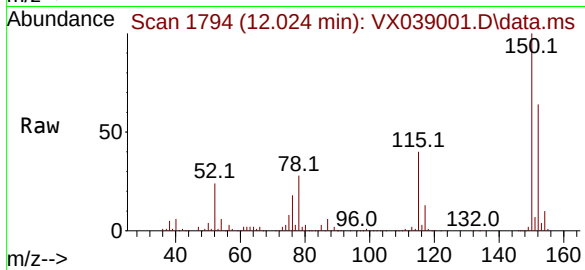
Tgt Ion: 117 Resp: 201532
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039001.D
 Acq: 22 Nov 2023 14:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122MBL01



Tgt Ion:152 Resp: 100979

Ion	Ratio	Lower	Upper
152	100		
115	65.1	43.3	129.9
150	158.3	0.0	345.0

