

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038933.D
 Acq On : 18 Nov 2023 17:04
 Operator : JC/MD
 Sample : 05404-32
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20231110

Quant Time: Nov 20 04:37:28 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)

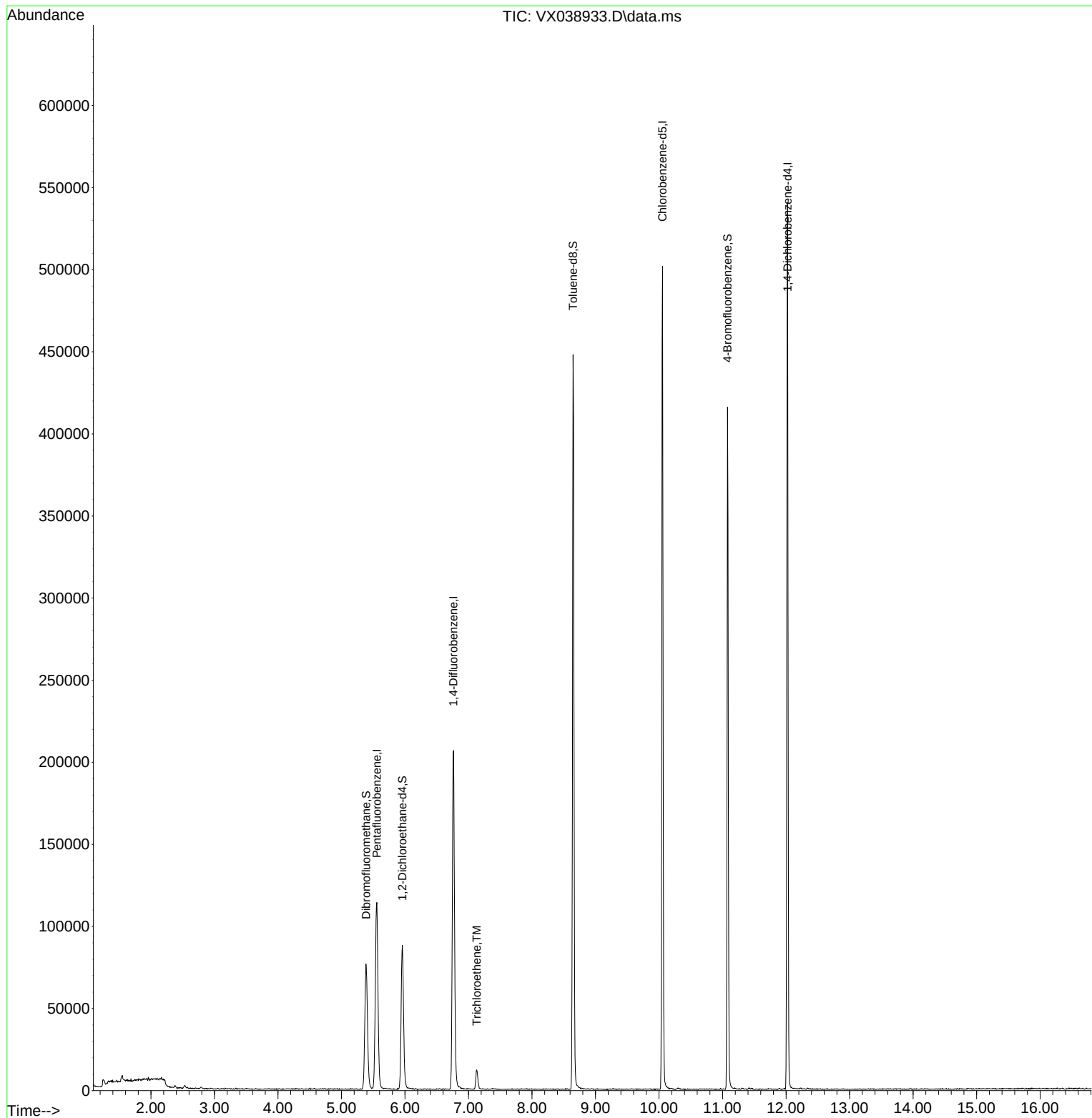
Internal Standards						
1) Pentafluorobenzene	5.556	168	103018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81348	49.006	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.020%
35) Dibromofluoromethane	5.385	113	67962	44.797	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.600%
50) Toluene-d8	8.647	98	265594	45.756	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.520%#
62) 4-Bromofluorobenzene	11.079	95	114830	49.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	4582	2.927	ug/l	97

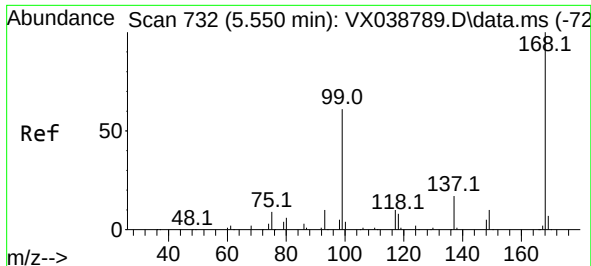
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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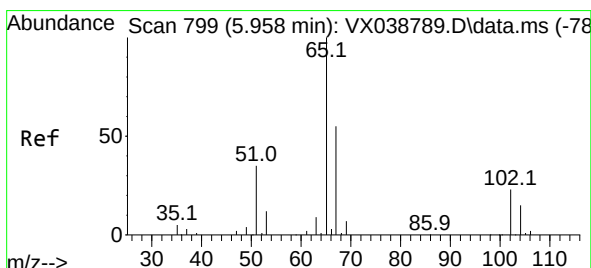
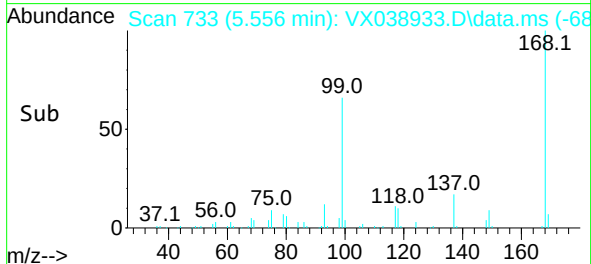
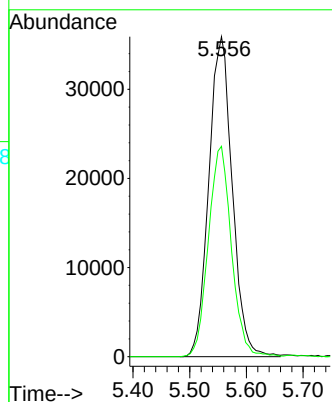
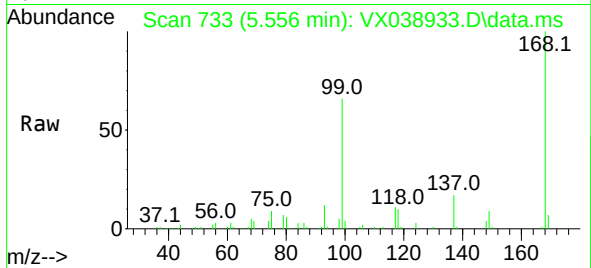




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX038933.D
Acq: 18 Nov 2023 17:04

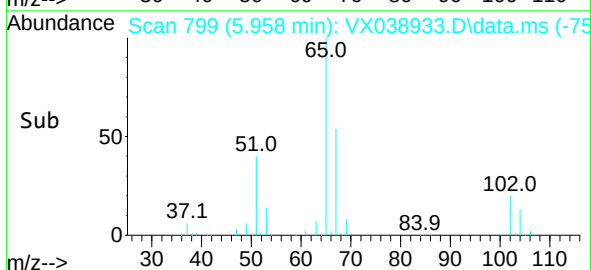
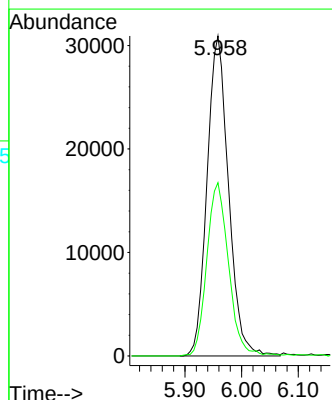
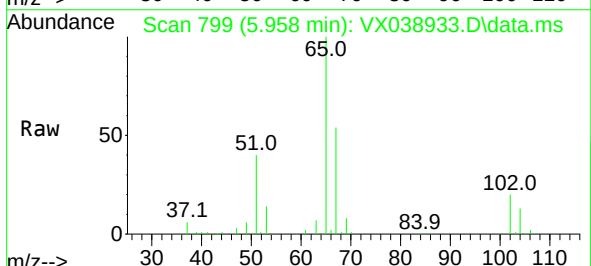
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20231110

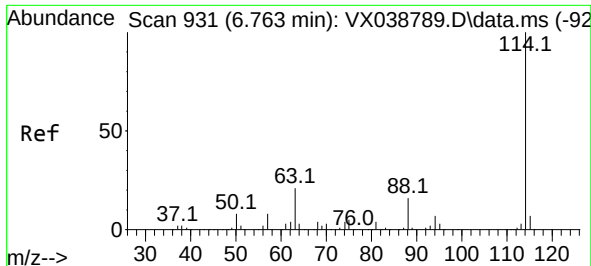
Tgt Ion:168 Resp: 103018
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.006 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038933.D
Acq: 18 Nov 2023 17:04

Tgt Ion: 65 Resp: 81348
Ion Ratio Lower Upper
65 100
67 54.9 0.0 100.2

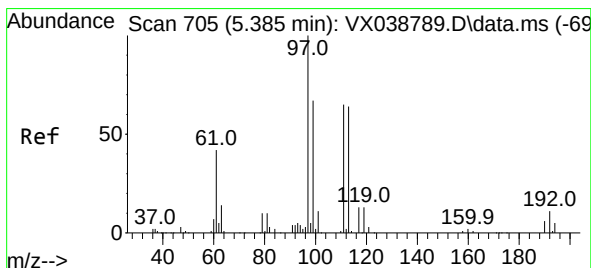
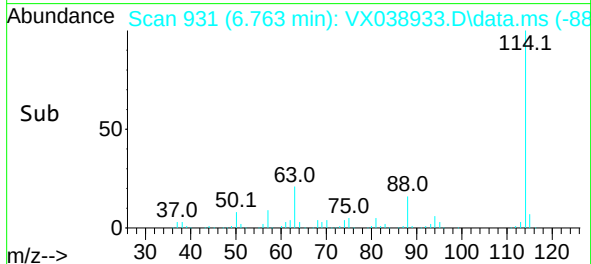
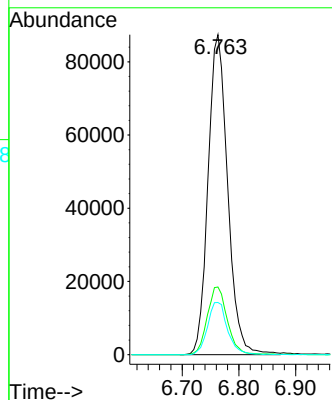
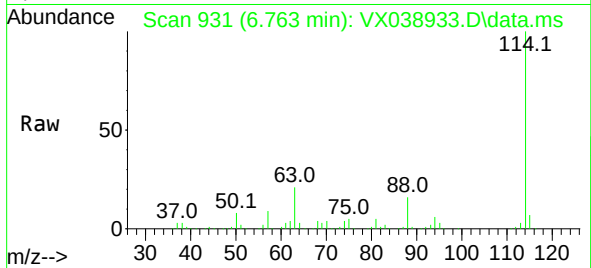




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038933.D
Acq: 18 Nov 2023 17:04

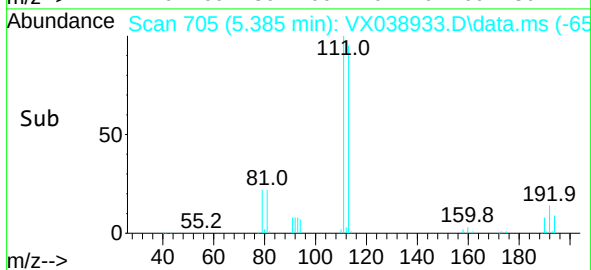
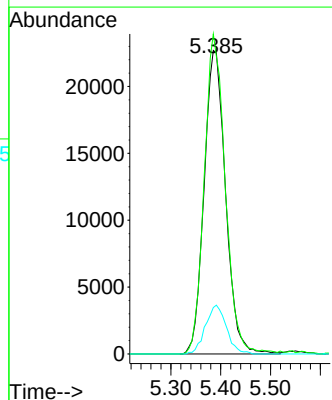
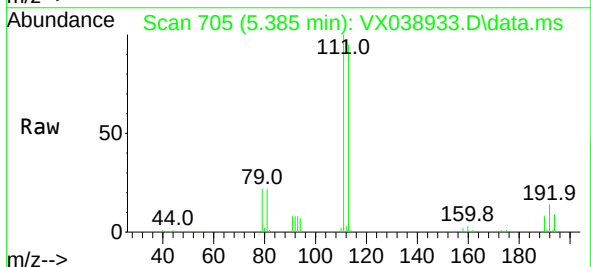
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20231110

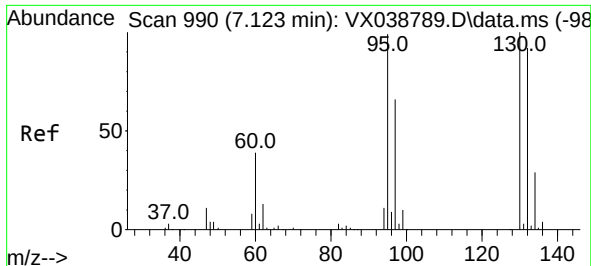
Tgt Ion:114 Resp: 210063
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.797 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038933.D
Acq: 18 Nov 2023 17:04

Tgt Ion:113 Resp: 67962
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 15.7 13.3 19.9

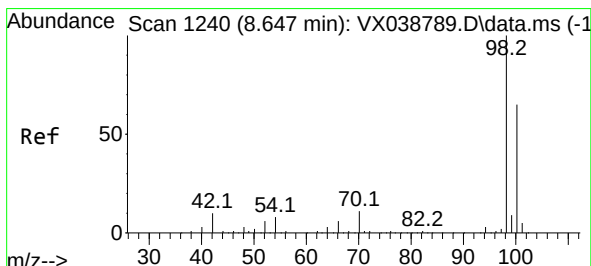
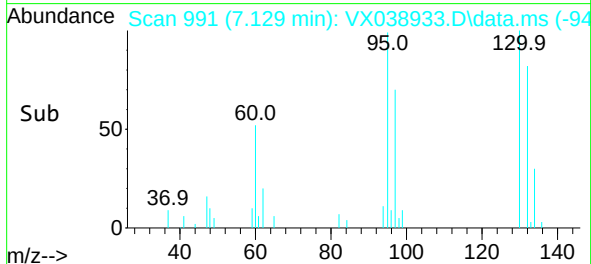
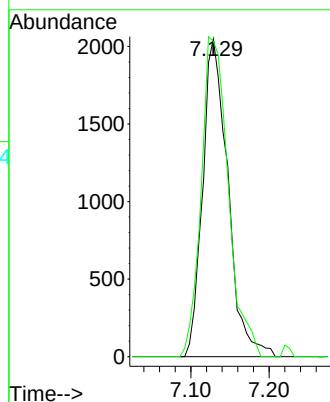
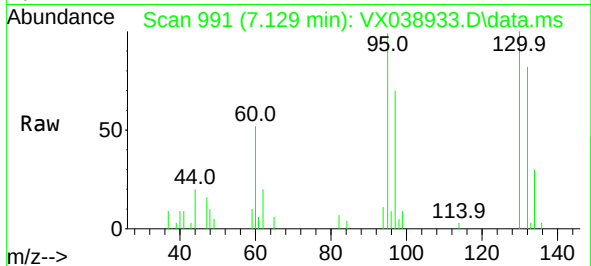




#44
Trichloroethene
Concen: 2.927 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038933.D
Acq: 18 Nov 2023 17:04

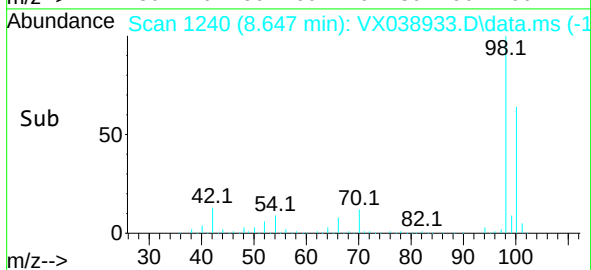
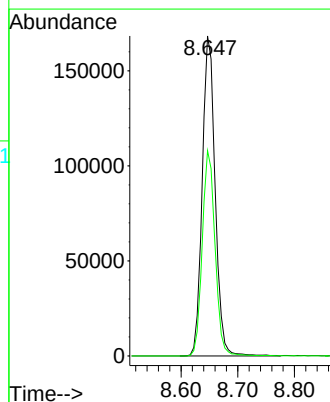
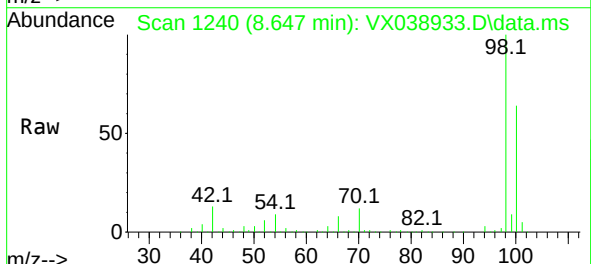
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20231110

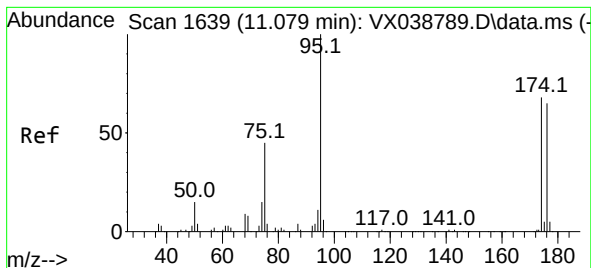
Tgt Ion:130 Resp: 4582
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.4



#50
Toluene-d8
Concen: 45.756 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038933.D
Acq: 18 Nov 2023 17:04

Tgt Ion: 98 Resp: 265594
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

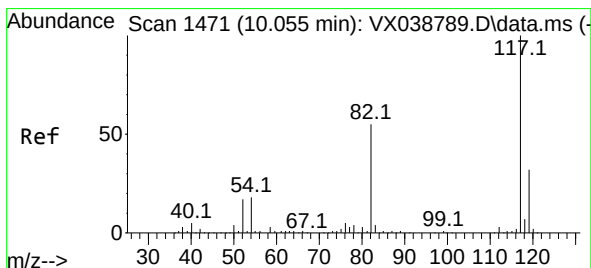
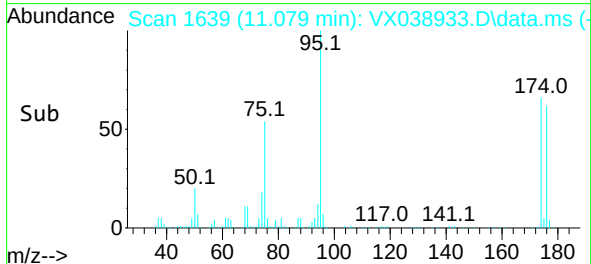
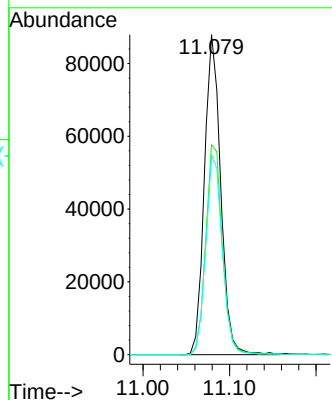
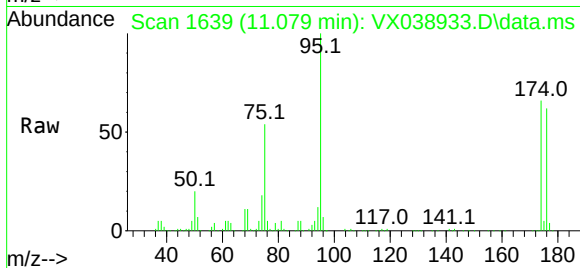




#62
4-Bromofluorobenzene
Concen: 49.419 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038933.D
Acq: 18 Nov 2023 17:04

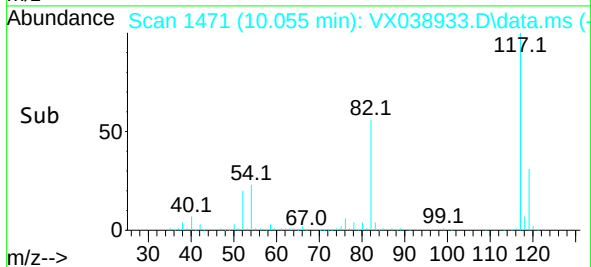
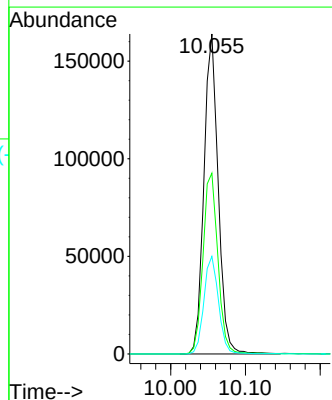
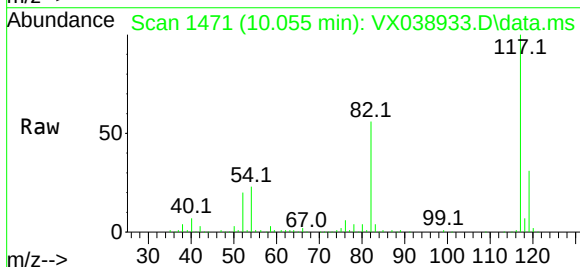
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20231110

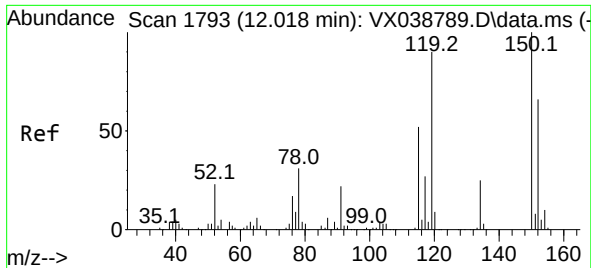
Tgt Ion: 95 Resp: 114830
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 63.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038933.D
Acq: 18 Nov 2023 17:04

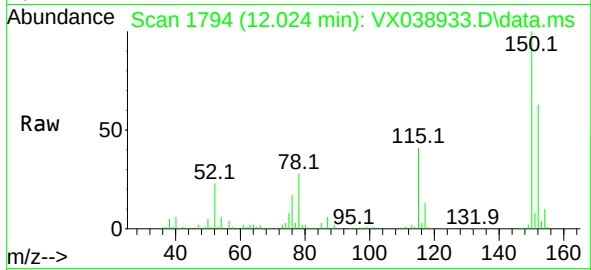
Tgt Ion: 117 Resp: 217601
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 30.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038933.D
 Acq: 18 Nov 2023 17:04

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20231110



Tgt Ion:152 Resp: 108674

Ion	Ratio	Lower	Upper
152	100		
115	66.6	43.3	129.9
150	158.7	0.0	345.0

