

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038880.D
 Acq On : 17 Nov 2023 15:06
 Operator : JC/MD
 Sample : 05403-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01S-20231112

Quant Time: Nov 17 22:51:13 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)

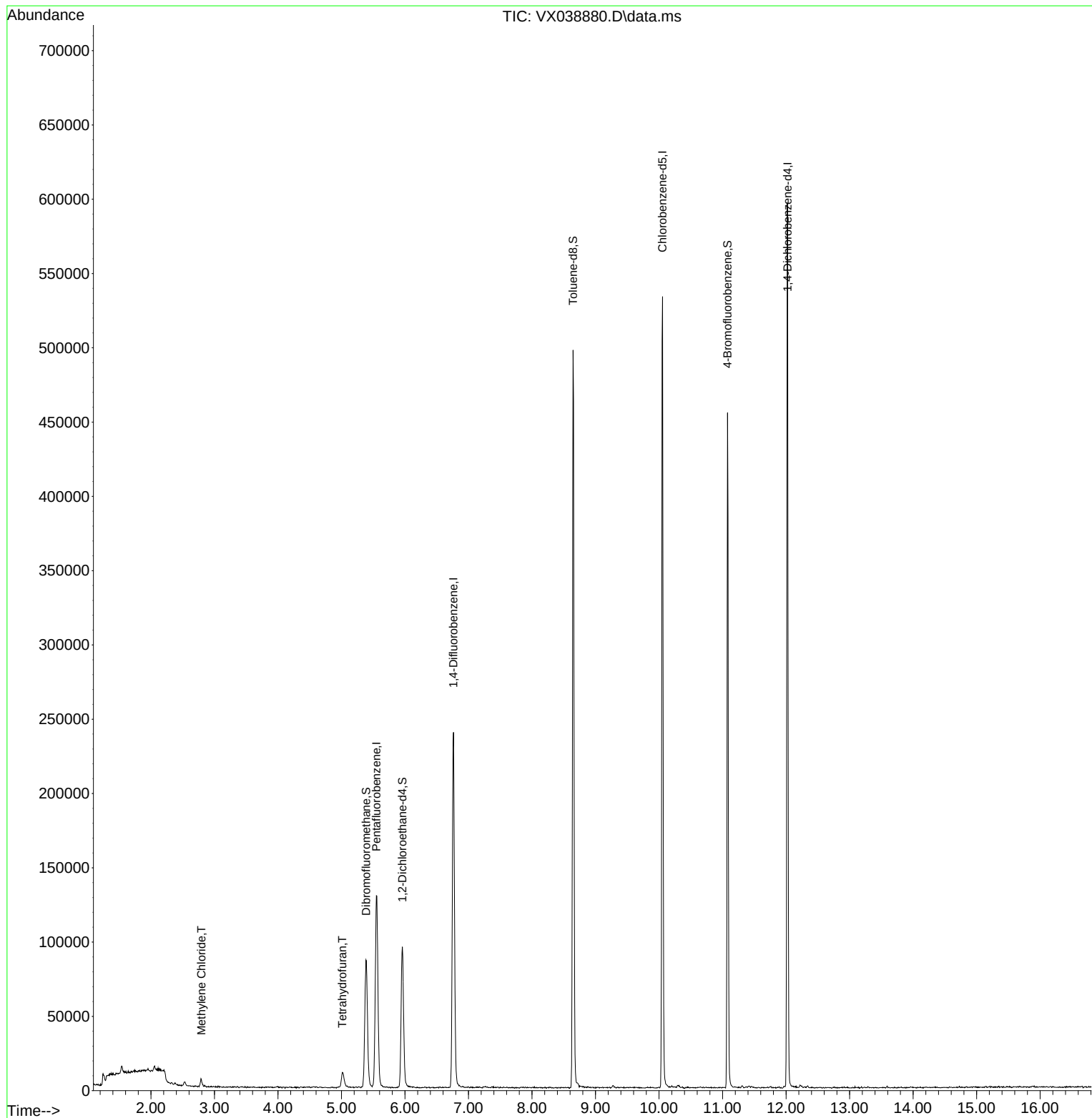
Internal Standards						
1) Pentafluorobenzene	5.550	168	118697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90516	47.326	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.660%
35) Dibromofluoromethane	5.385	113	77769	44.495	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.000%
50) Toluene-d8	8.647	98	302684	45.263	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.520%#
62) 4-Bromofluorobenzene	11.079	95	128648	48.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.120%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	2330	1.269	ug/l	93
29) Tetrahydrofuran	5.013	42	9798	9.346	ug/l	90

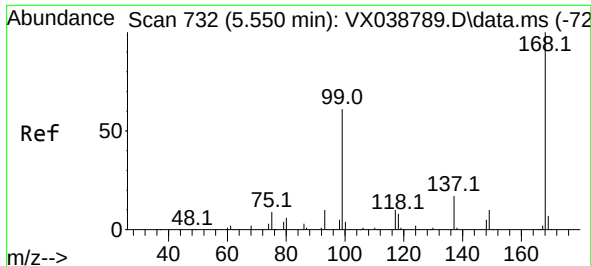
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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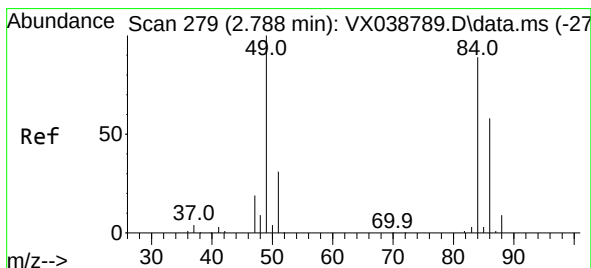
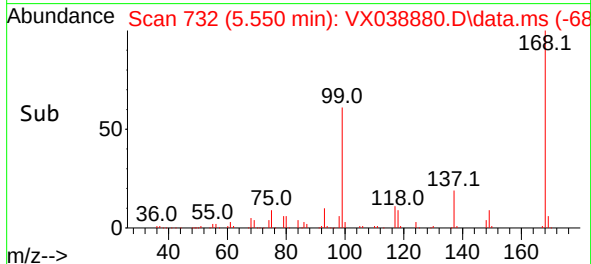
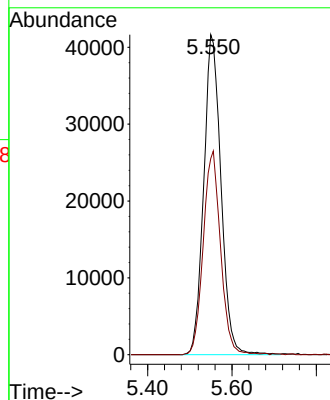
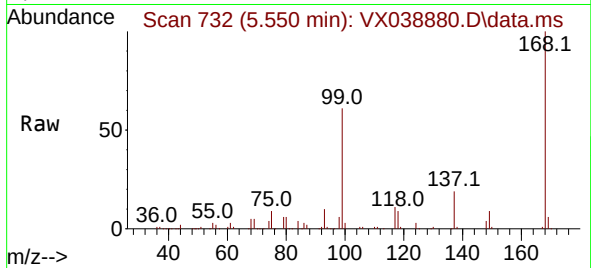




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038880.D
Acq: 17 Nov 2023 15:06

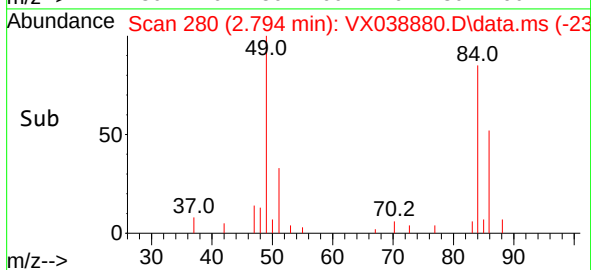
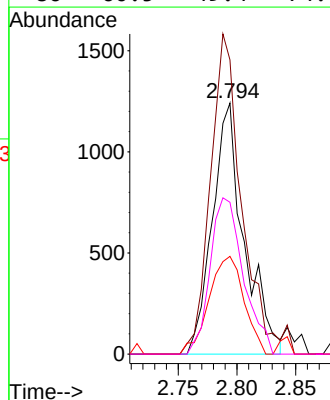
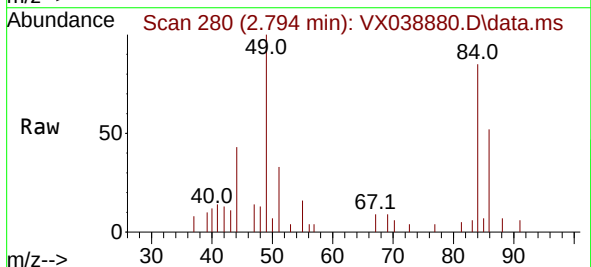
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20231112

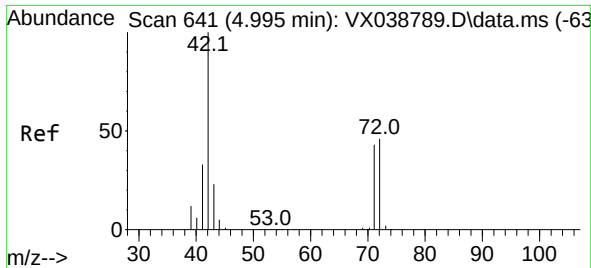
Tgt Ion:168 Resp: 118697
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#20
Methylene Chloride
Concen: 1.269 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038880.D
Acq: 17 Nov 2023 15:06

Tgt Ion: 84 Resp: 2330
Ion Ratio Lower Upper
84 100
49 117.2 103.6 155.4
51 38.9 33.8 50.6
86 60.5 49.4 74.0

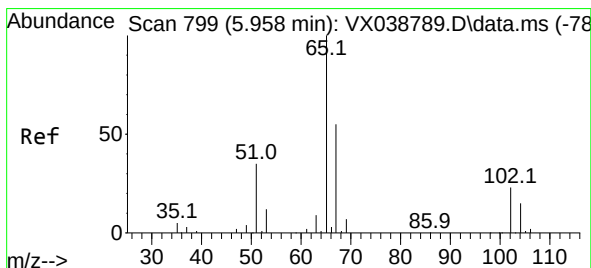
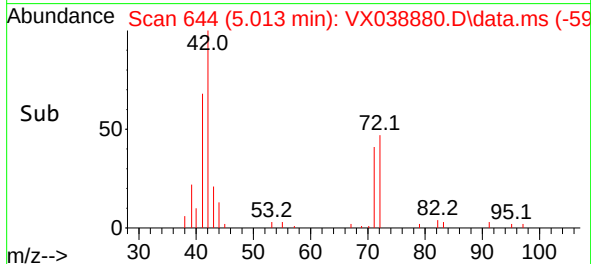
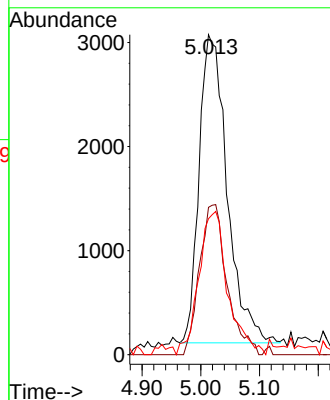
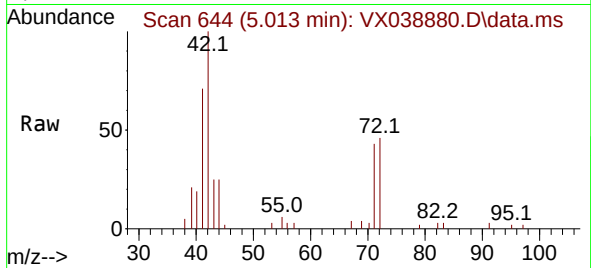




#29
Tetrahydrofuran
Concen: 9.346 ug/l
RT: 5.013 min Scan# 641
Delta R.T. 0.018 min
Lab File: VX038880.D
Acq: 17 Nov 2023 15:06

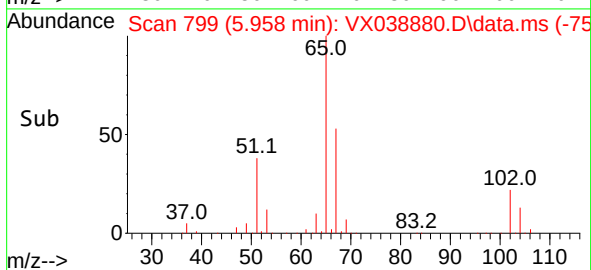
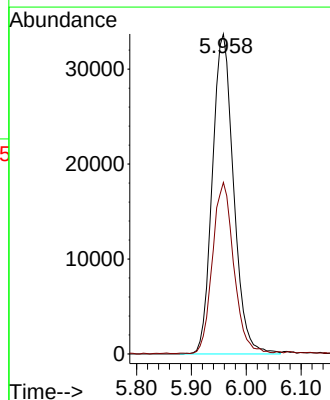
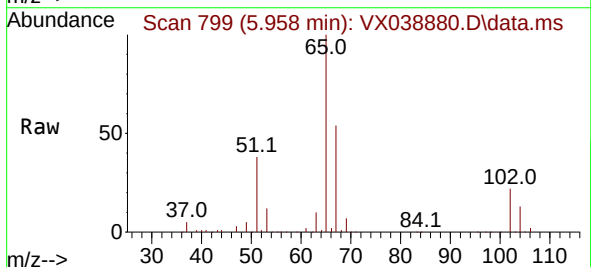
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20231112

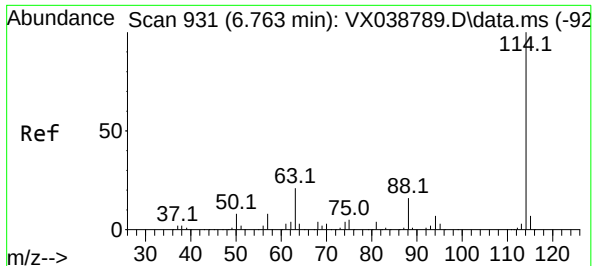
Tgt Ion:	42	Resp:	9798
Ion	Ratio	Lower	Upper
42	100		
72	47.7	34.2	51.4
71	47.8	32.2	48.2



#33
1,2-Dichloroethane-d4
Concen: 47.326 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038880.D
Acq: 17 Nov 2023 15:06

Tgt Ion:	65	Resp:	90516
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	100.2

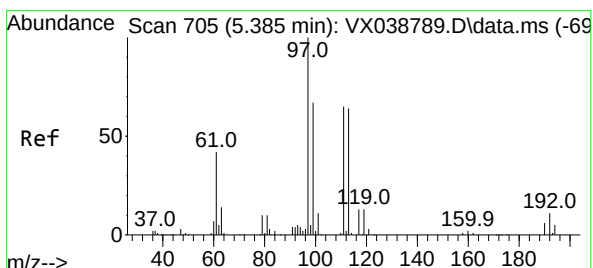
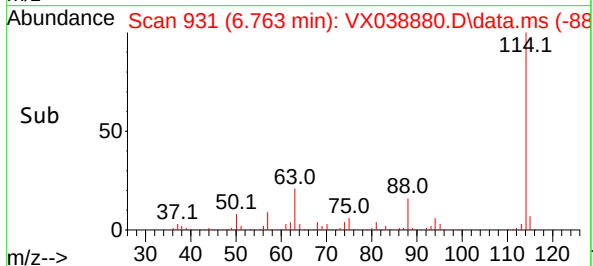
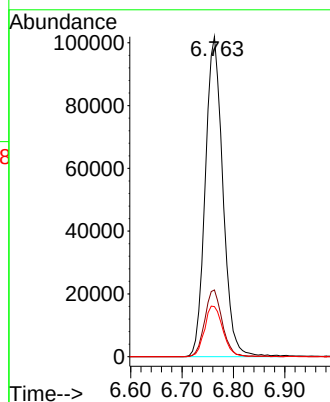
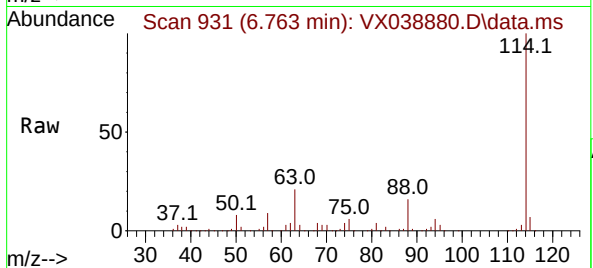




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038880.D
Acq: 17 Nov 2023 15:06

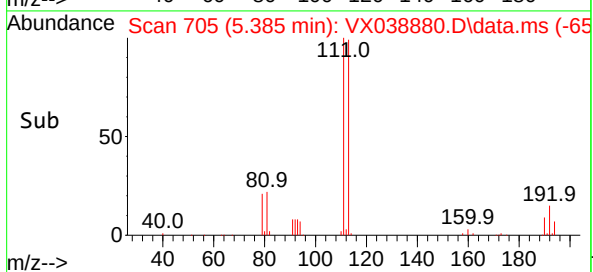
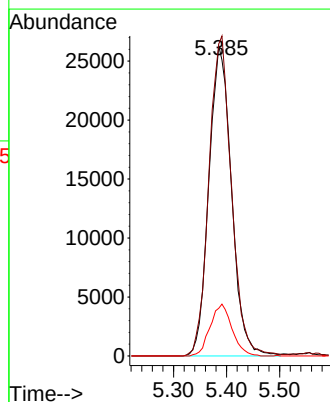
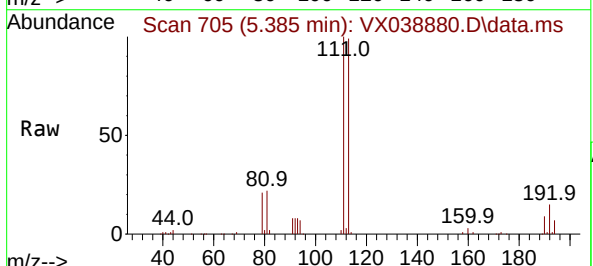
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20231112

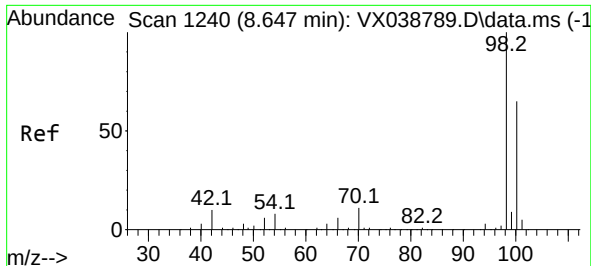
Tgt Ion:114 Resp: 242002
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.495 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038880.D
Acq: 17 Nov 2023 15:06

Tgt Ion:113 Resp: 77769
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.2 13.3 19.9

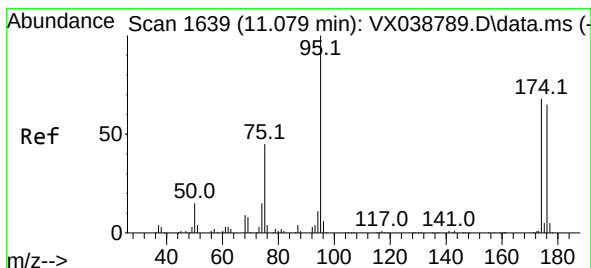
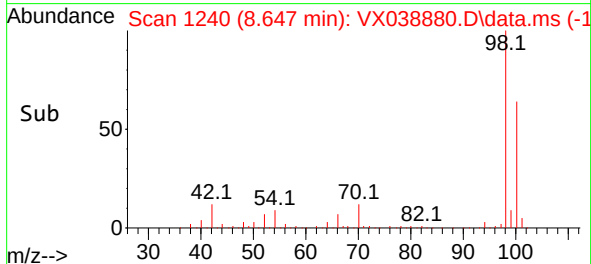
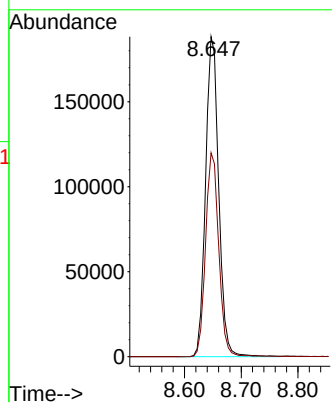
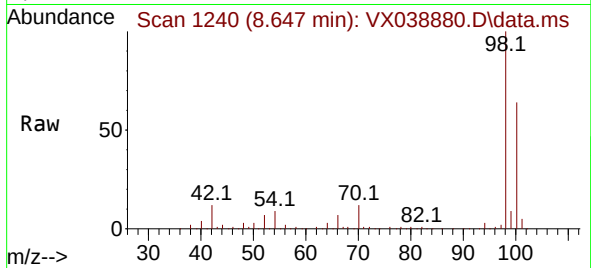




#50
Toluene-d8
Concen: 45.263 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038880.D
Acq: 17 Nov 2023 15:06

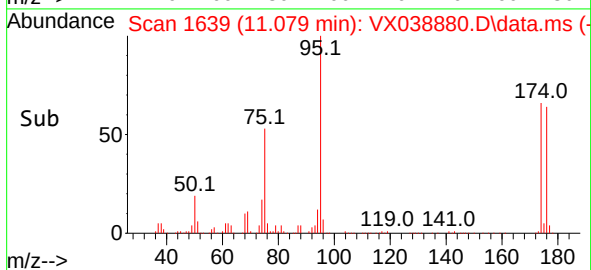
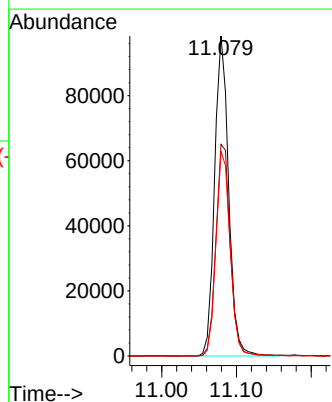
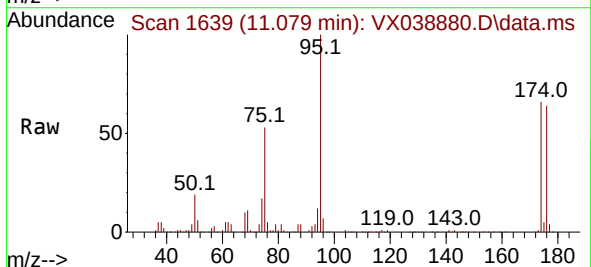
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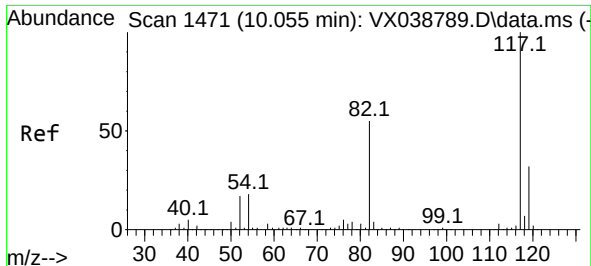
Tgt Ion: 98 Resp: 302684
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038880.D
Acq: 17 Nov 2023 15:06

Tgt Ion: 95 Resp: 128648
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 64.5 0.0 131.0

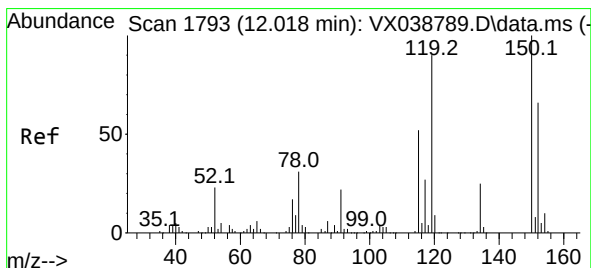
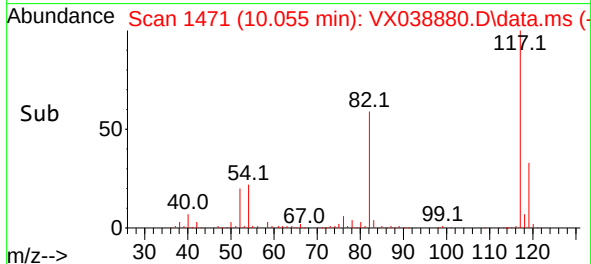
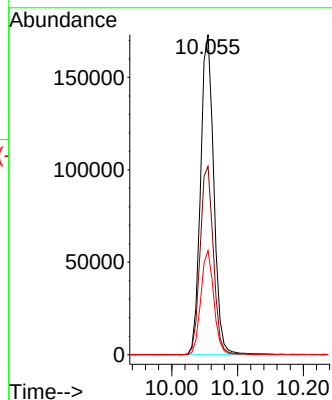
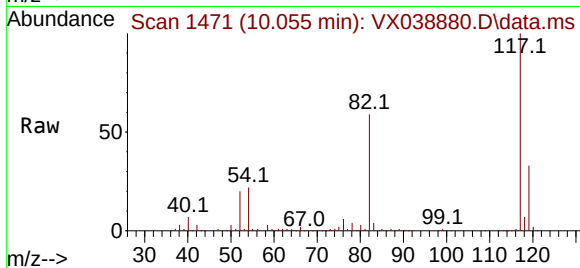




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038880.D
Acq: 17 Nov 2023 15:06

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01S-20231112

Tgt Ion:117 Resp: 241809
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038880.D
Acq: 17 Nov 2023 15:06

Tgt Ion:152 Resp: 120570
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 160.8 0.0 345.0

