

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038779.D
 Acq On : 13 Nov 2023 14:22
 Operator : JC/MD
 Sample : 05347-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20231108DL

Quant Time: Nov 14 05:31:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

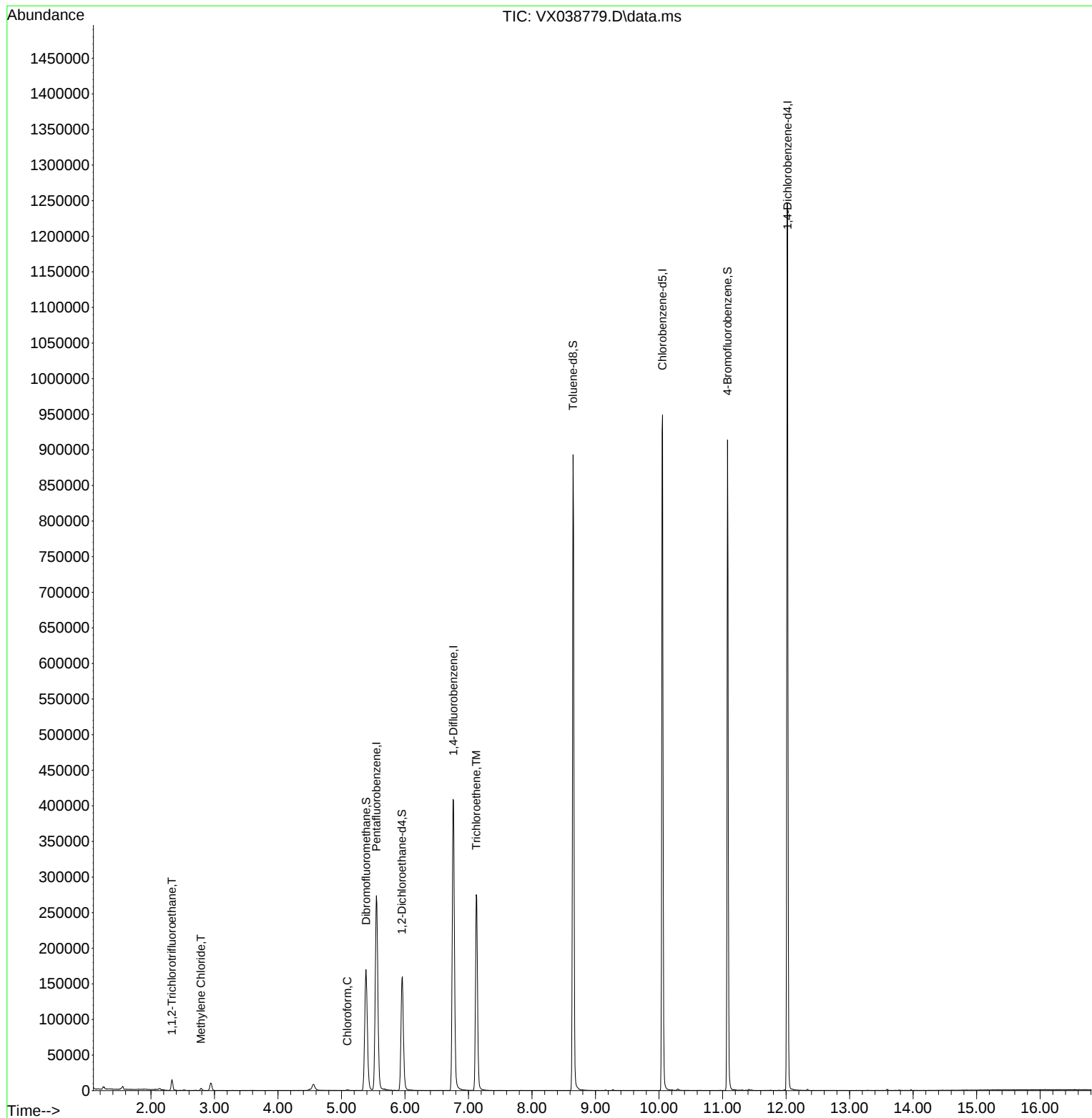
Internal Standards						
1) Pentafluorobenzene	5.550	168	283528	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	468874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	487468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160279	45.407	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.820%
35) Dibromofluoromethane	5.385	113	149579	44.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.580%
50) Toluene-d8	8.647	98	558710	46.235	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.480%
62) 4-Bromofluorobenzene	11.079	95	244660	52.220	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.440%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	5591	2.024	ug/l	90
20) Methylene Chloride	2.788	84	1739	0.580	ug/l #	73
30) Chloroform	5.092	83	1288	0.232	ug/l #	79
44) Trichloroethene	7.123	130	116464	30.980	ug/l	92

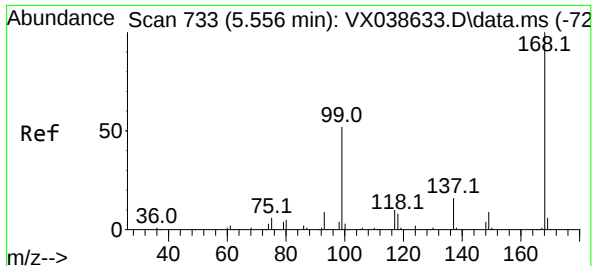
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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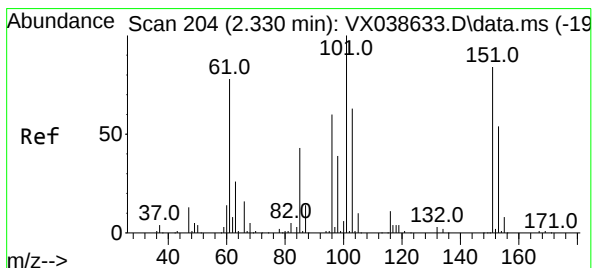
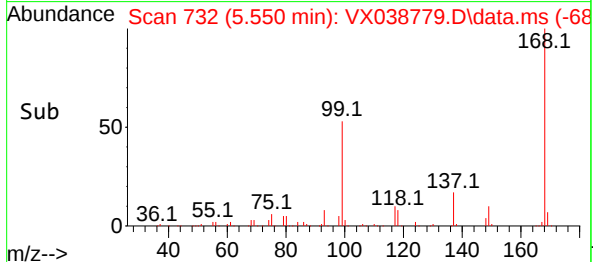
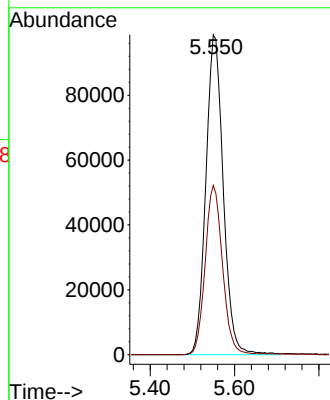
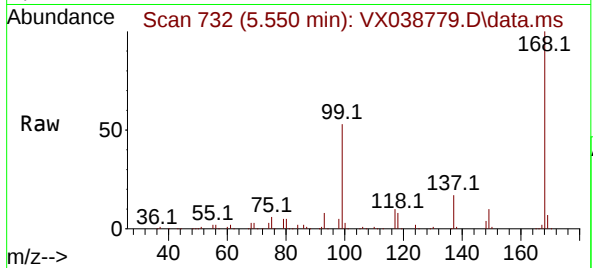




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038779.D
Acq: 13 Nov 2023 14:22

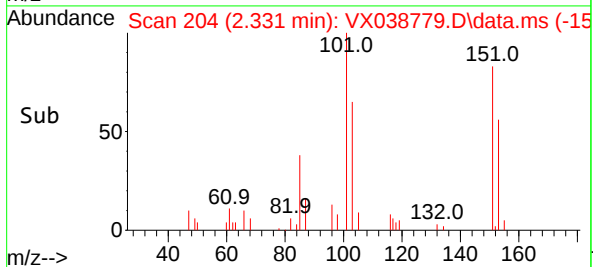
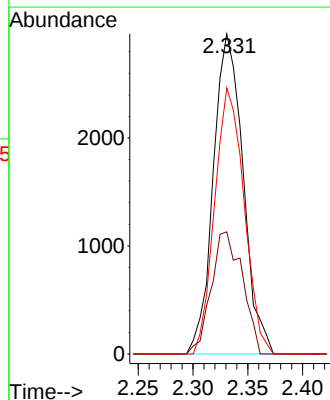
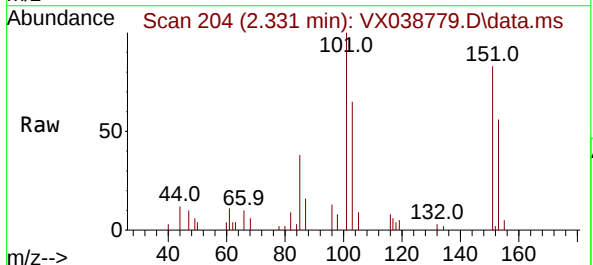
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20231108DL

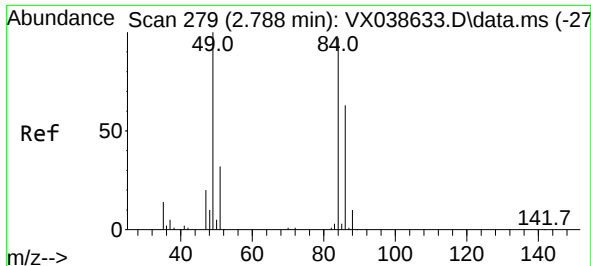
Tgt Ion:168 Resp: 283528
Ion Ratio Lower Upper
168 100
99 52.9 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.024 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038779.D
Acq: 13 Nov 2023 14:22

Tgt Ion:101 Resp: 5591
Ion Ratio Lower Upper
101 100
85 39.9 37.0 55.6
151 82.1 58.6 87.8

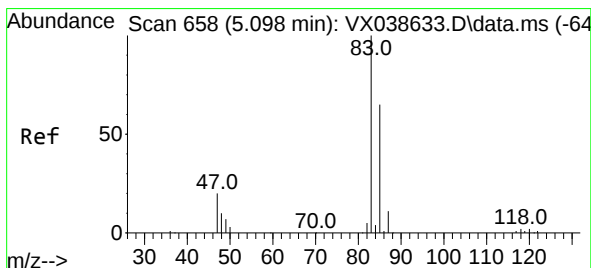
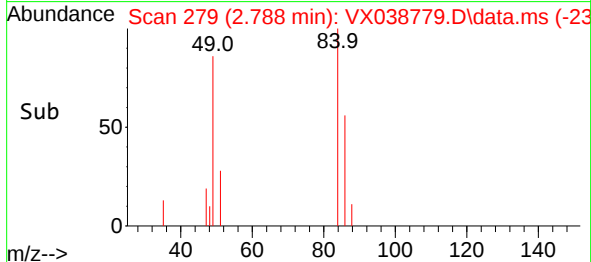
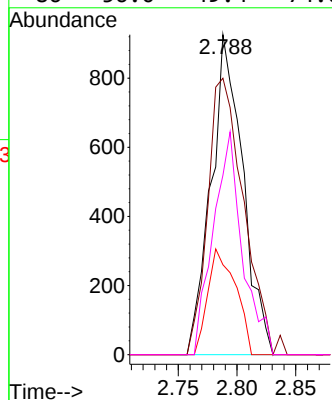
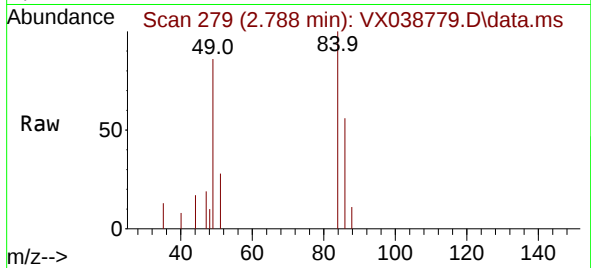




#20
Methylene Chloride
Concen: 0.580 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038779.D
Acq: 13 Nov 2023 14:22

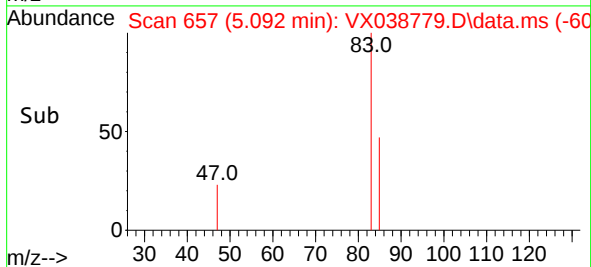
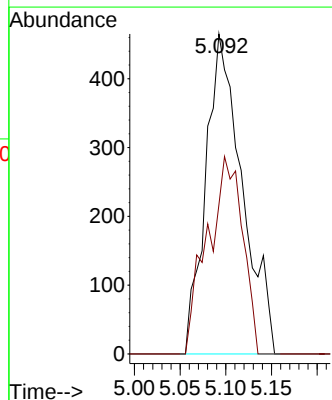
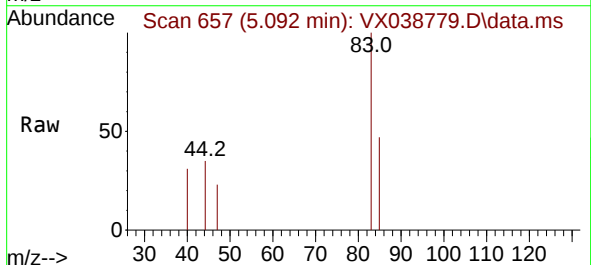
Instrument :
MSVOA_X
ClientSampleId :
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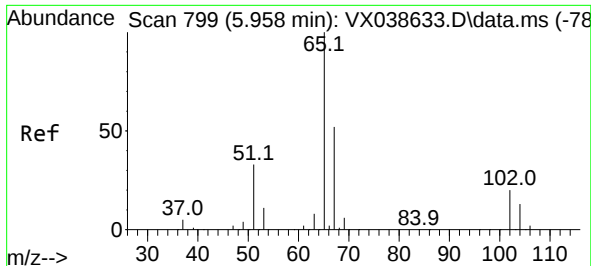
Tgt Ion:	84	Resp:	1739
Ion	Ratio	Lower	Upper
84	100		
49	86.4	103.6	155.4#
51	28.1	33.8	50.6#
86	56.0	49.4	74.0



#30
Chloroform
Concen: 0.232 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX038779.D
Acq: 13 Nov 2023 14:22

Tgt Ion:	83	Resp:	1288
Ion	Ratio	Lower	Upper
83	100		
85	46.7	50.3	75.5#

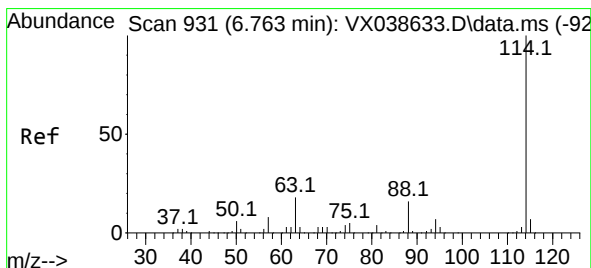
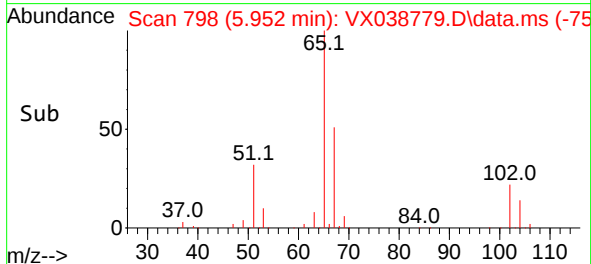
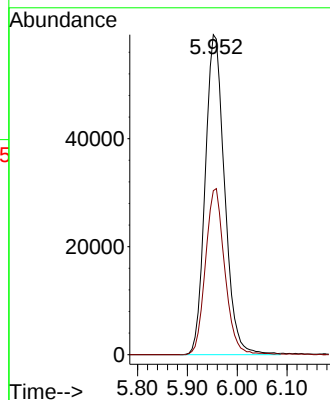
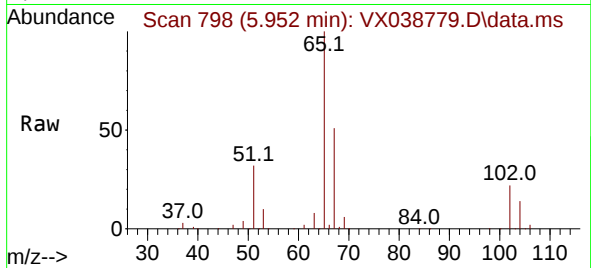




#33
 1,2-Dichloroethane-d4
 Concen: 45.407 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX038779.D
 Acq: 13 Nov 2023 14:22

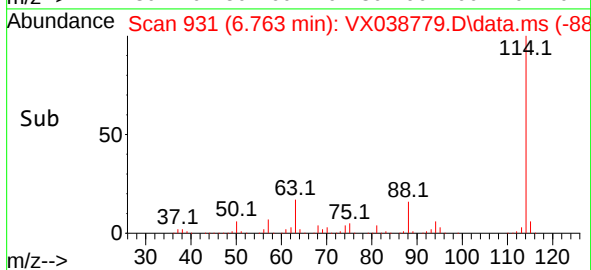
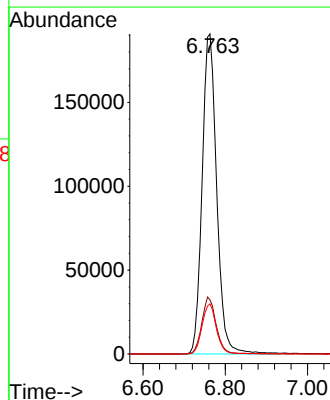
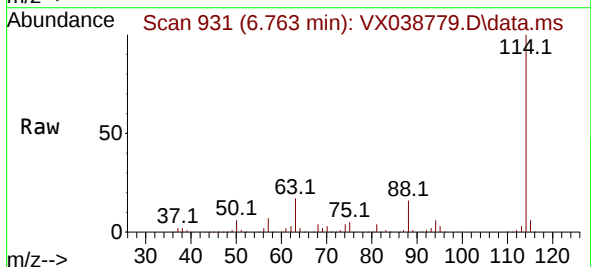
Instrument :
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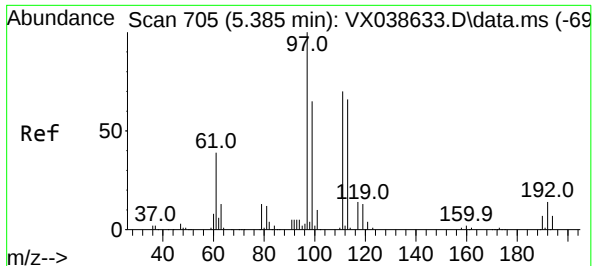
Tgt Ion: 65 Resp: 160279
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038779.D
 Acq: 13 Nov 2023 14:22

Tgt Ion: 114 Resp: 468874
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 45.0
 88 15.7 0.0 36.6

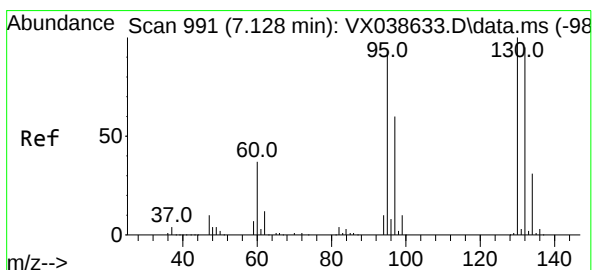
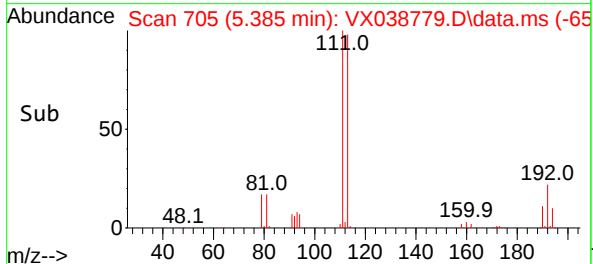
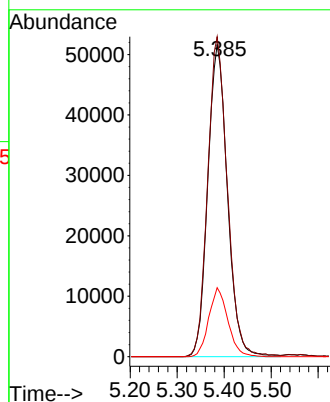
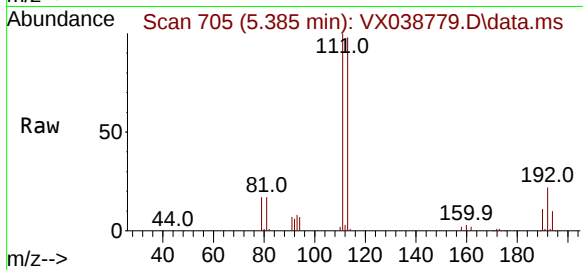




#35
Dibromofluoromethane
Concen: 44.294 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038779.D
Acq: 13 Nov 2023 14:22

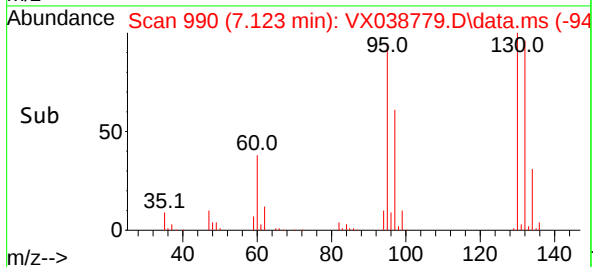
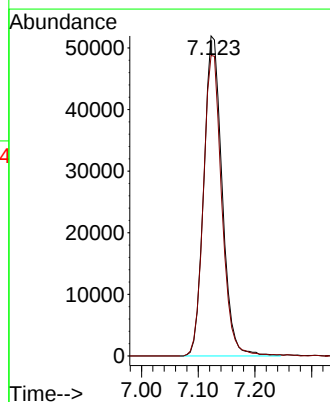
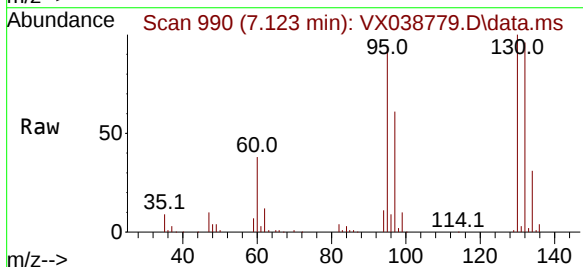
Instrument :
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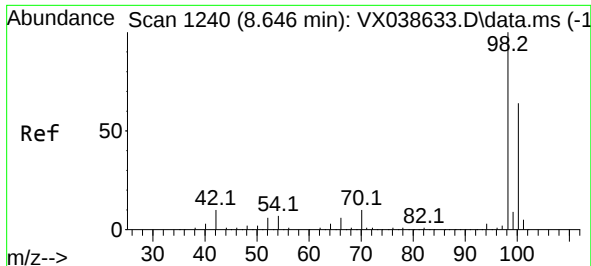
Tgt Ion:113 Resp: 149579
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 21.5 13.3 19.9#



#44
Trichloroethene
Concen: 30.980 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038779.D
Acq: 13 Nov 2023 14:22

Tgt Ion:130 Resp: 116464
Ion Ratio Lower Upper
130 100
95 93.9 0.0 204.4

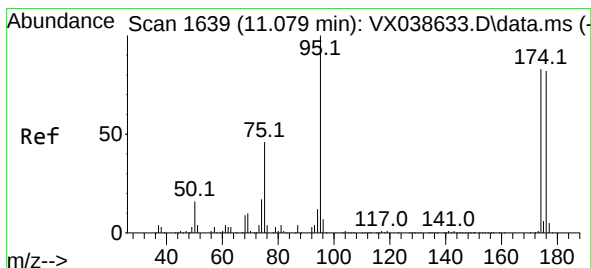
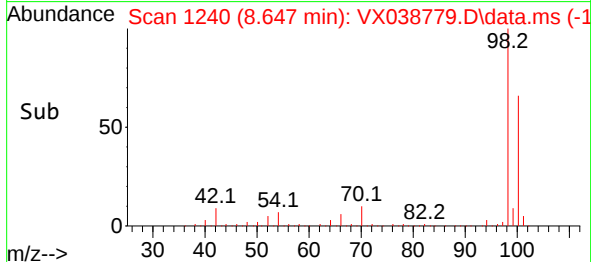
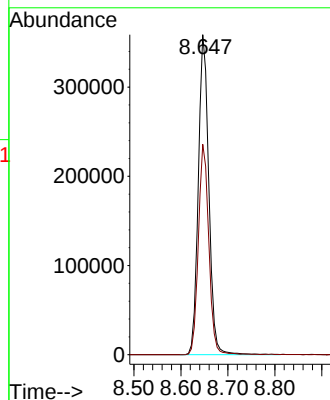
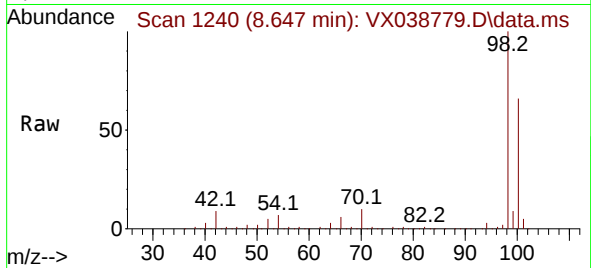




#50
Toluene-d8
Concen: 46.235 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038779.D
Acq: 13 Nov 2023 14:22

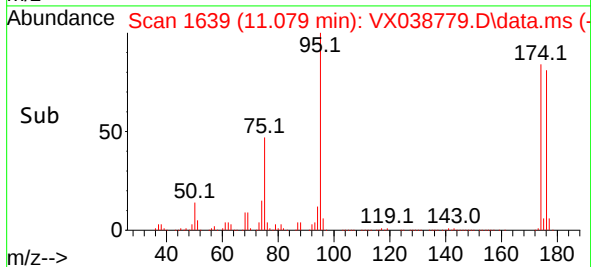
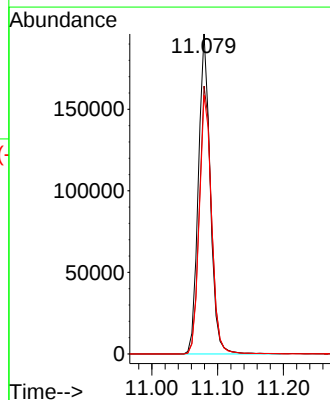
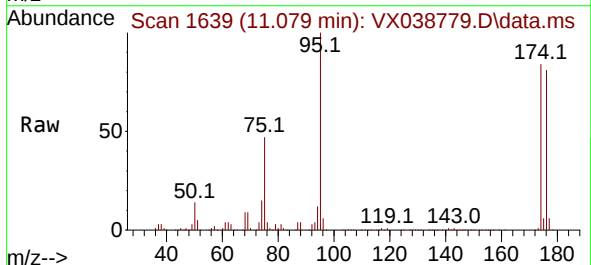
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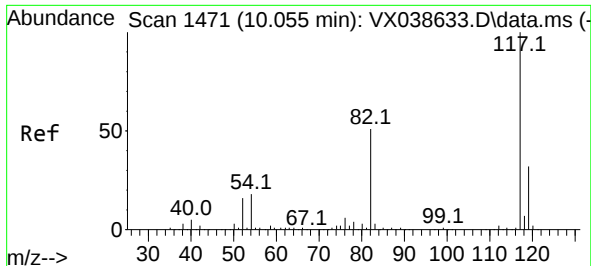
Tgt Ion: 98 Resp: 558710
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.220 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038779.D
Acq: 13 Nov 2023 14:22

Tgt Ion: 95 Resp: 244660
Ion Ratio Lower Upper
95 100
174 86.2 0.0 135.6
176 83.8 0.0 131.0

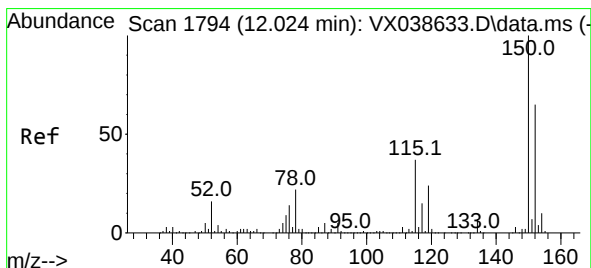
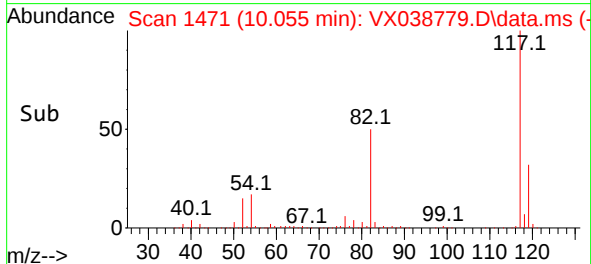
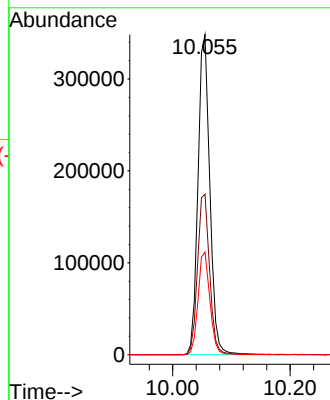
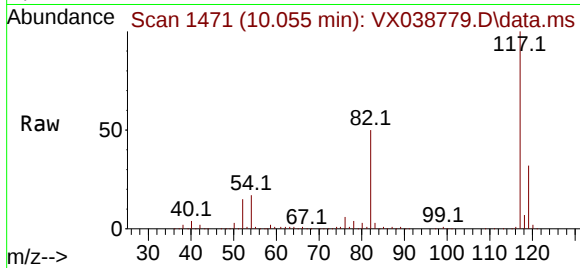




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038779.D
Acq: 13 Nov 2023 14:22

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 487468
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038779.D
Acq: 13 Nov 2023 14:22

Tgt Ion:152 Resp: 285983
Ion Ratio Lower Upper
152 100
115 58.1 43.3 129.9
150 155.7 0.0 345.0

