

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038854.D
 Acq On : 16 Nov 2023 21:41
 Operator : JC/MD
 Sample : 05357-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT119S1-20231108

Quant Time: Nov 16 23:09:14 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)

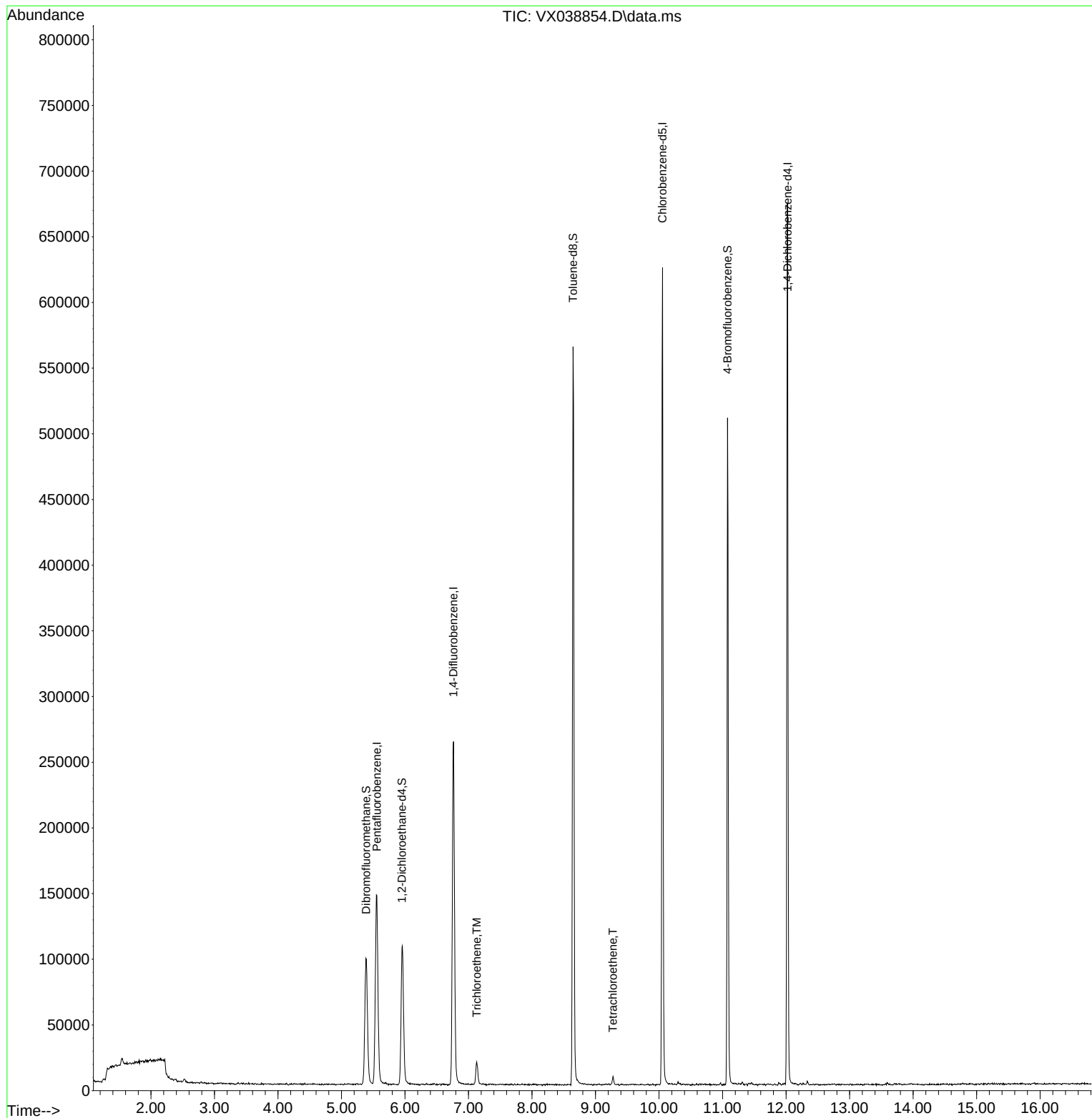
Internal Standards						
1) Pentafluorobenzene	5.556	168	131461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	268246	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99865	47.144	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.280%
35) Dibromofluoromethane	5.385	113	85914	44.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.700%
50) Toluene-d8	8.647	98	344373	46.459	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.920%
62) 4-Bromofluorobenzene	11.079	95	144734	48.778	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.560%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	6554	3.279	ug/l	98
64) Tetrachloroethene	9.275	164	986	0.583	ug/l	84

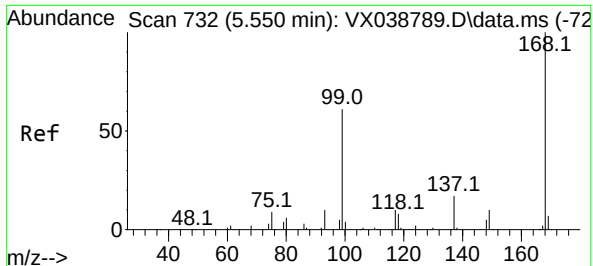
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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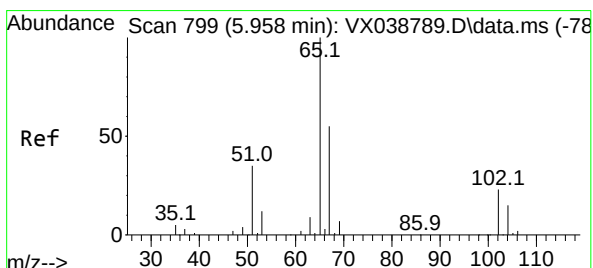
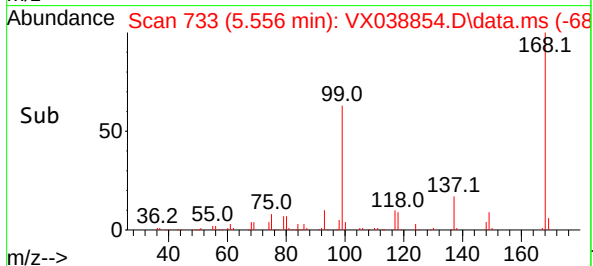
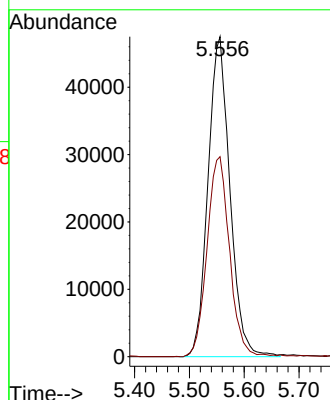
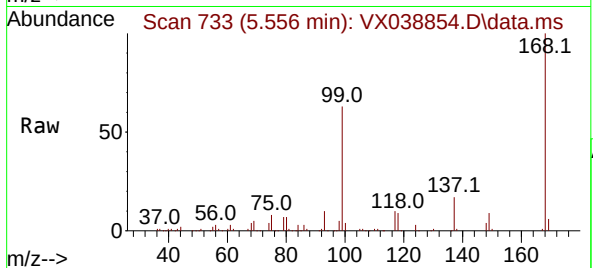




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX038854.D
Acq: 16 Nov 2023 21:41

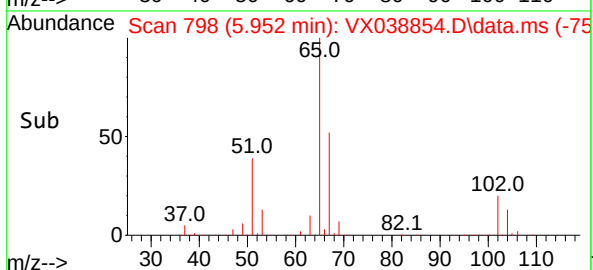
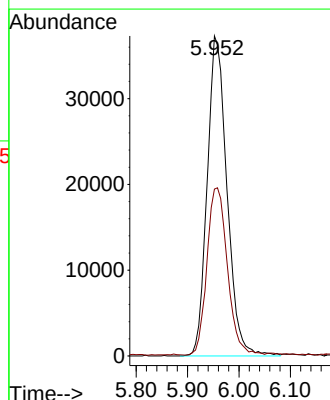
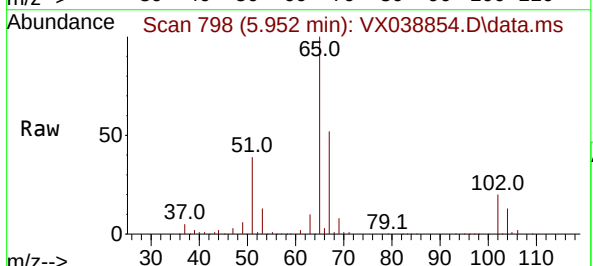
Instrument :
MSVOA_X
ClientSampleId :
TT119S1-20231108

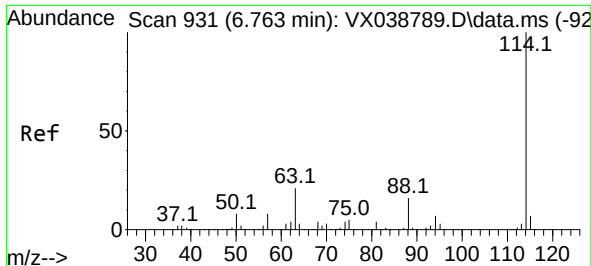
Tgt Ion:168 Resp: 131461
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.144 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038854.D
Acq: 16 Nov 2023 21:41

Tgt Ion: 65 Resp: 99865
Ion Ratio Lower Upper
65 100
67 54.0 0.0 100.2

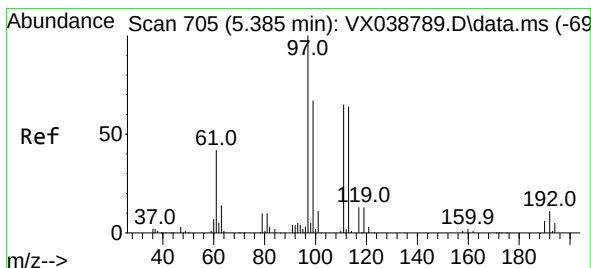
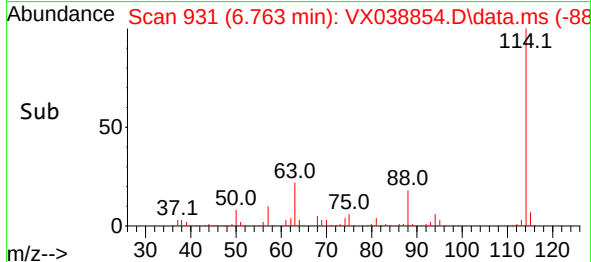
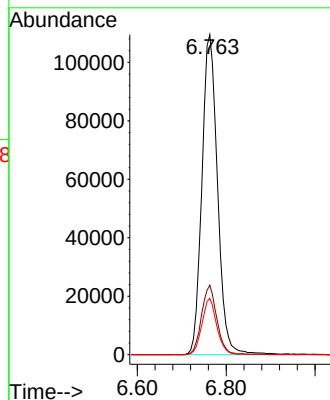
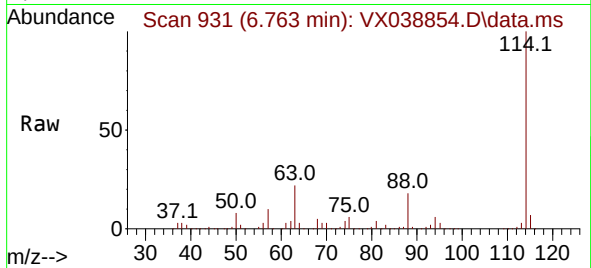




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038854.D
Acq: 16 Nov 2023 21:41

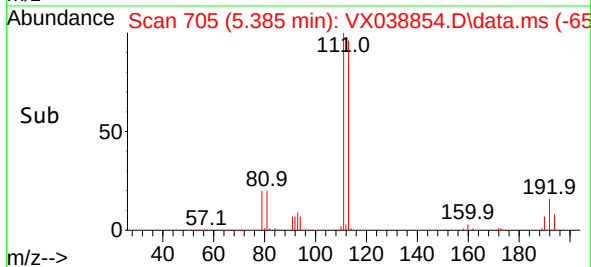
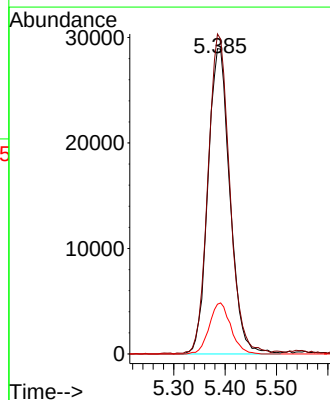
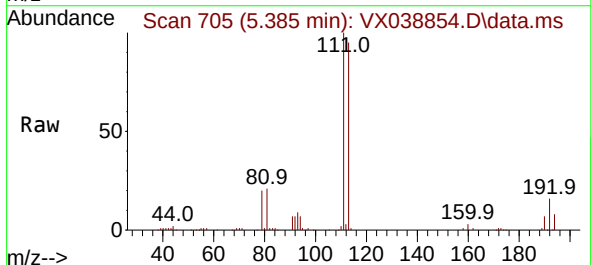
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ClientSampleId :
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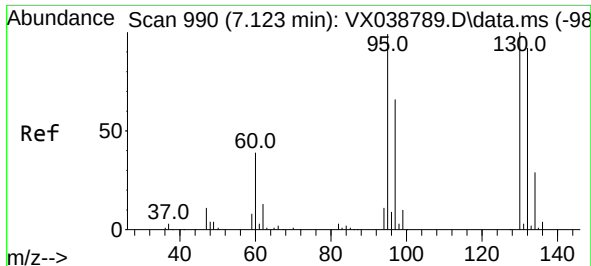
Tgt Ion:114 Resp: 268246
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.346 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038854.D
Acq: 16 Nov 2023 21:41

Tgt Ion:113 Resp: 85914
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.3 13.3 19.9

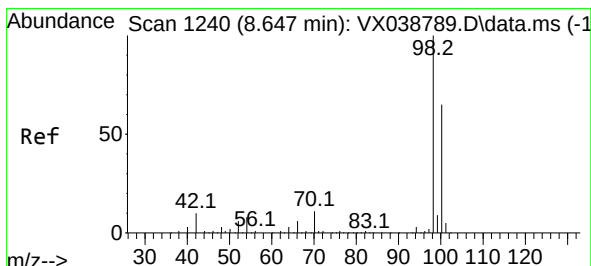
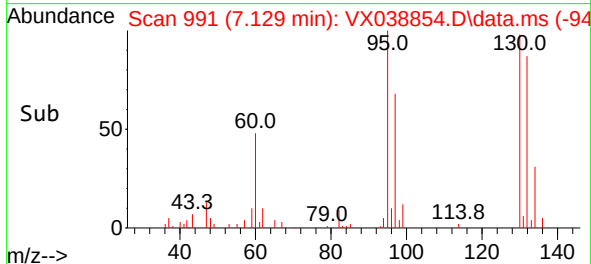
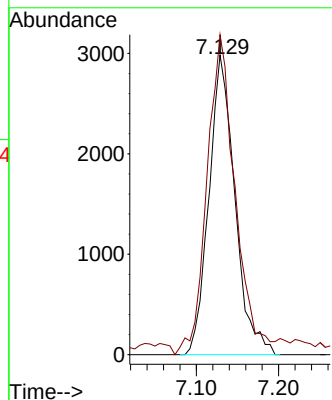
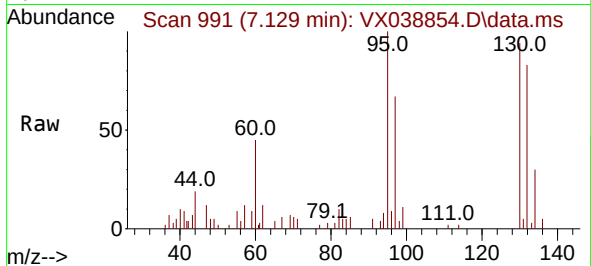




#44
 Trichloroethene
 Concen: 3.279 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX038854.D
 Acq: 16 Nov 2023 21:41

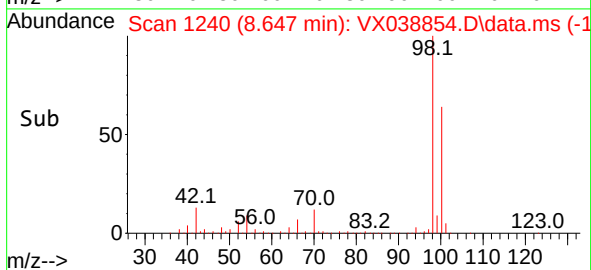
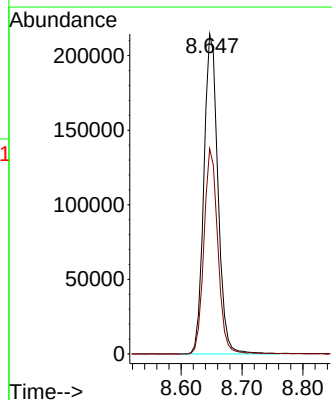
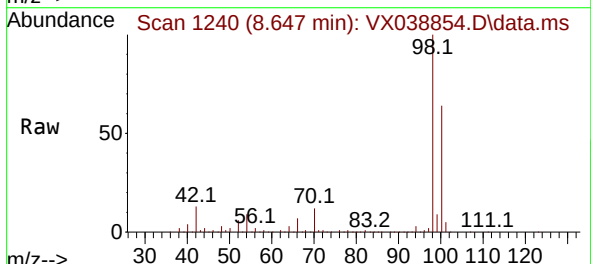
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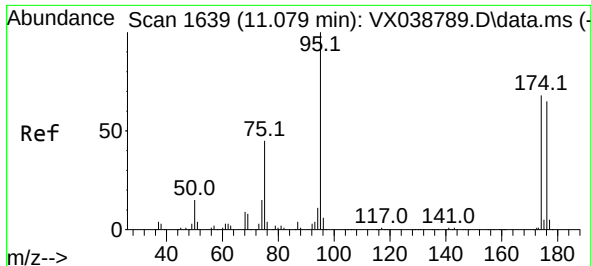
Tgt Ion:130 Resp: 6554
 Ion Ratio Lower Upper
 130 100
 95 104.4 0.0 204.4



#50
 Toluene-d8
 Concen: 46.459 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038854.D
 Acq: 16 Nov 2023 21:41

Tgt Ion: 98 Resp: 344373
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7

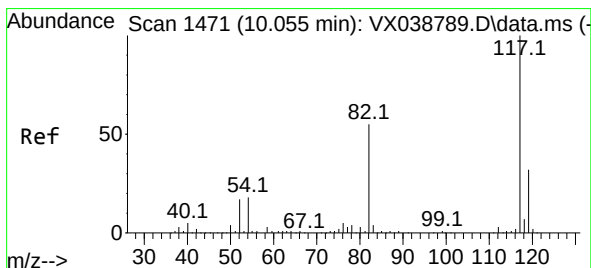
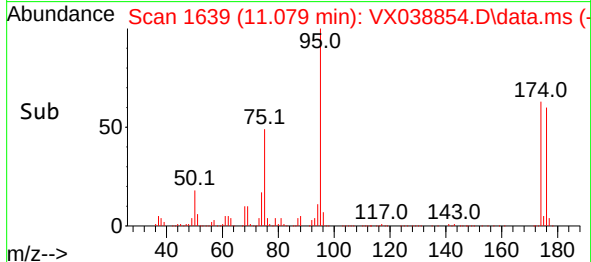
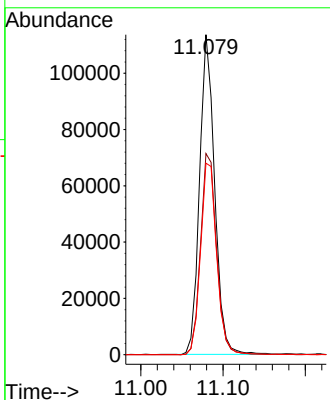
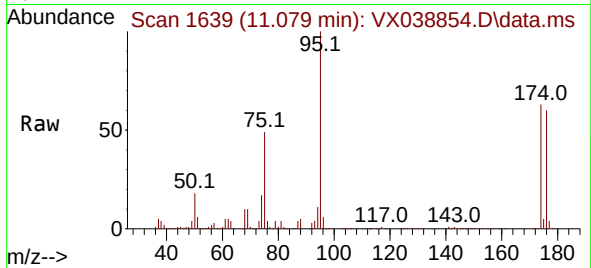




#62
4-Bromofluorobenzene
Concen: 48.778 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038854.D
Acq: 16 Nov 2023 21:41

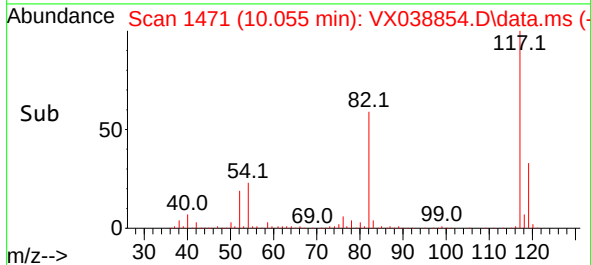
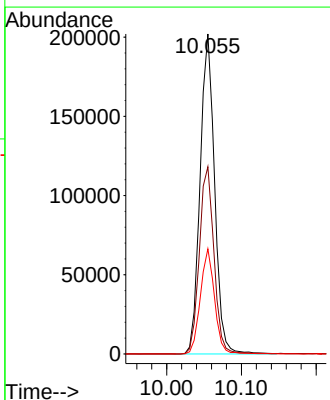
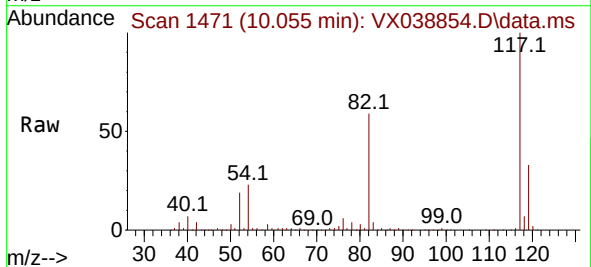
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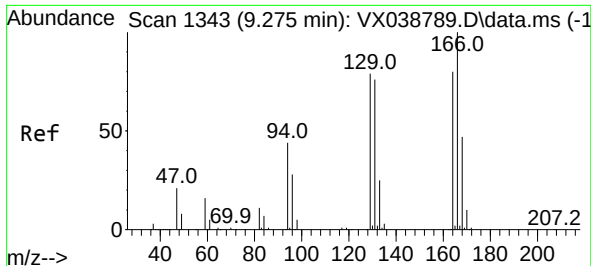
Tgt Ion: 95 Resp: 144734
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.6
176 64.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038854.D
Acq: 16 Nov 2023 21:41

Tgt Ion: 117 Resp: 272243
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 32.8 25.5 38.3

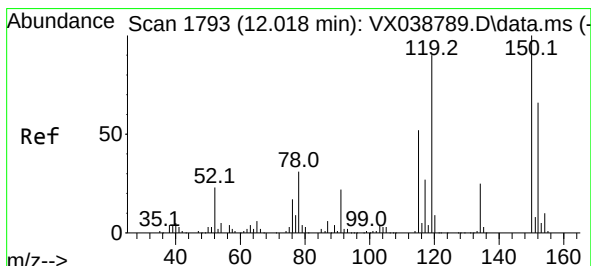
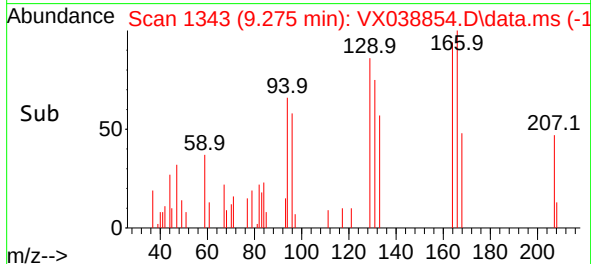
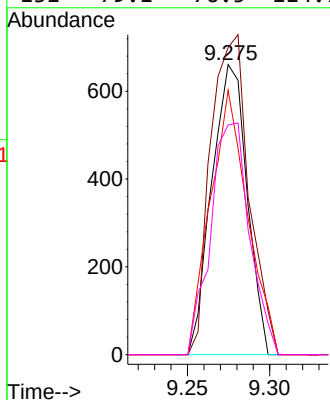
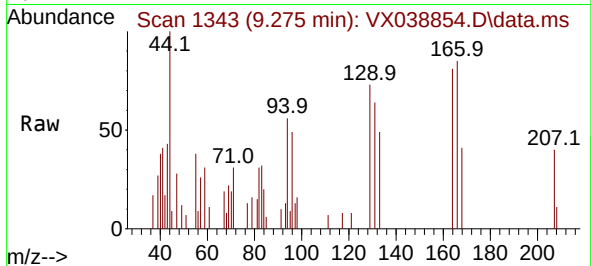




#64
Tetrachloroethene
Concen: 0.583 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038854.D
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Tgt Ion:164	Resp:	986	
Ion	Ratio	Lower	Upper
164	100		
166	105.9	102.7	154.1
129	91.1	80.4	120.6
131	79.1	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038854.D
Acq: 16 Nov 2023 21:41

Tgt Ion:152	Resp:	137179	
Ion	Ratio	Lower	Upper
152	100		
115	64.8	43.3	129.9
150	157.5	0.0	345.0

