

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038173.D
 Acq On : 09 Oct 2023 15:47
 Operator : JC/MD
 Sample : 04810-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-678-680

Quant Time: Oct 10 00:57:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	110336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80375	45.290	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.580%
35) Dibromofluoromethane	5.385	113	64406	45.987	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.980%
50) Toluene-d8	8.647	98	243189	45.441	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.880%#
62) 4-Bromofluorobenzene	11.079	95	89627	44.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.360%

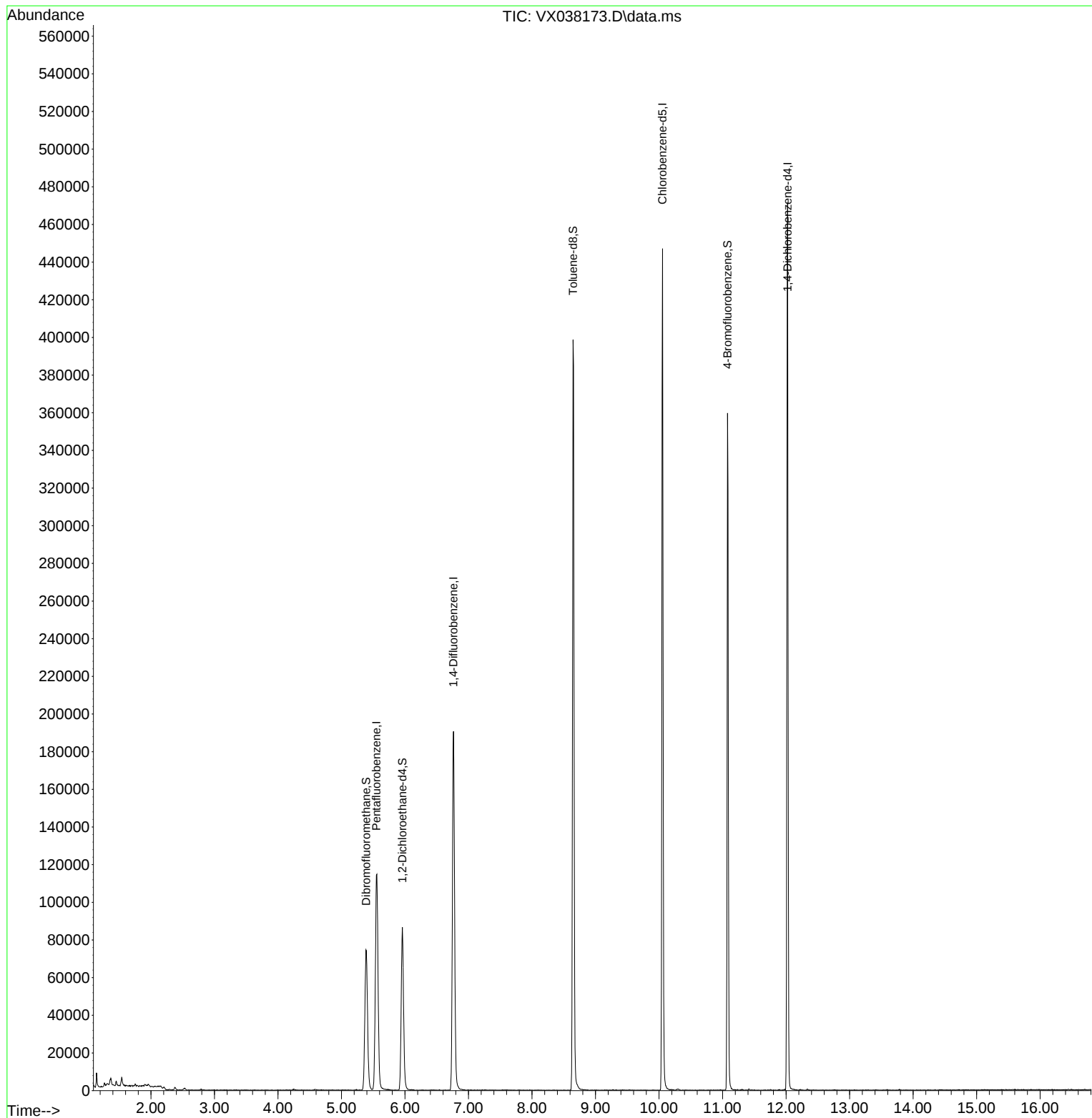
Target Compounds	Qvalue

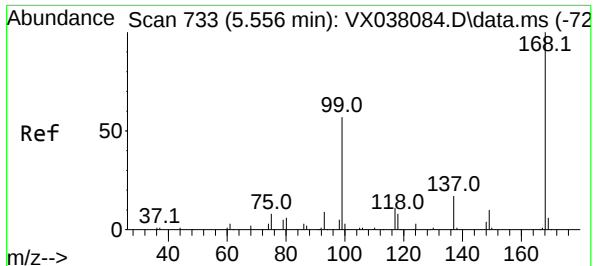
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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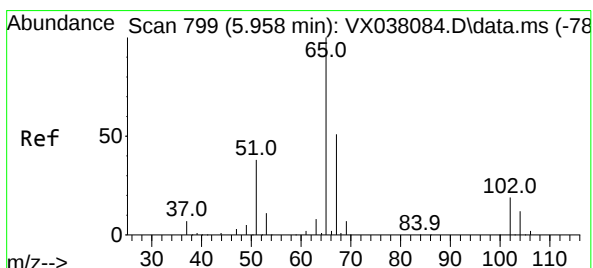
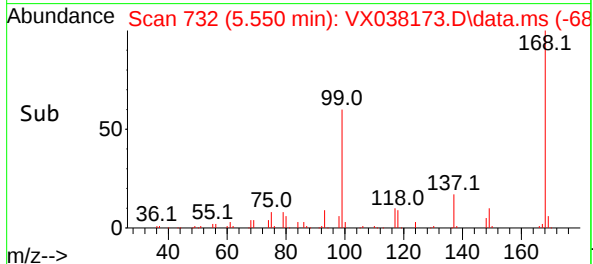
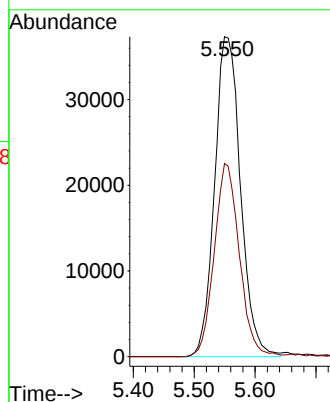
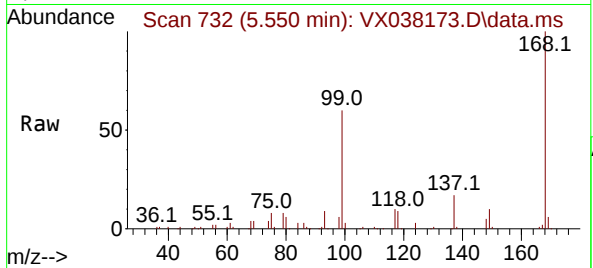




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038173.D
Acq: 09 Oct 2023 15:47

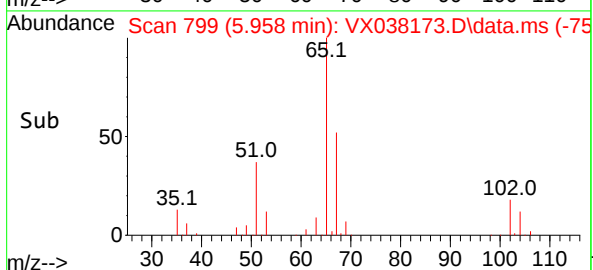
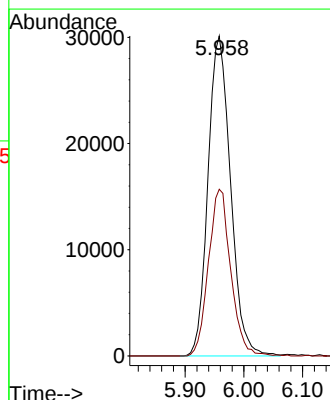
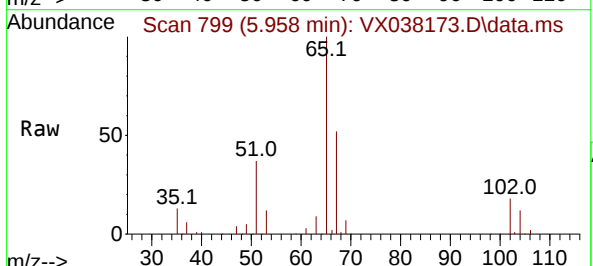
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-678-680

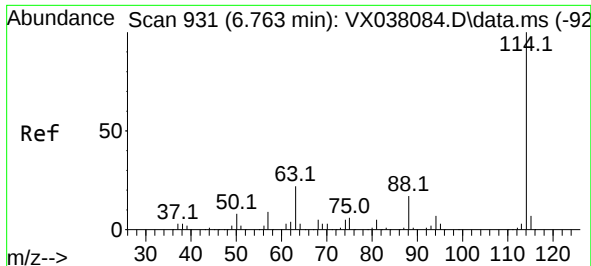
Tgt Ion:168 Resp: 110336
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.290 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038173.D
Acq: 09 Oct 2023 15:47

Tgt Ion: 65 Resp: 80375
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

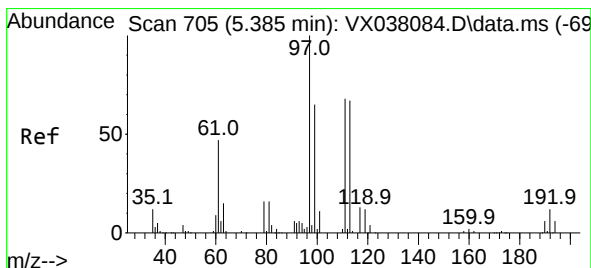
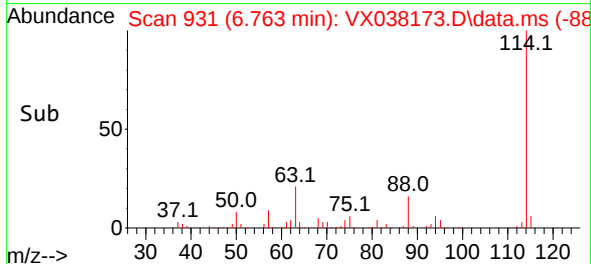
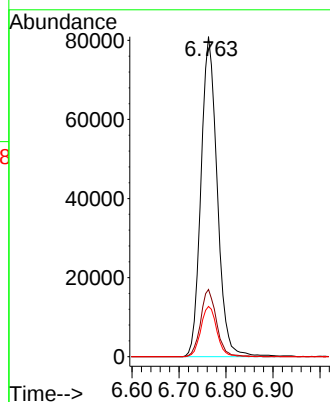
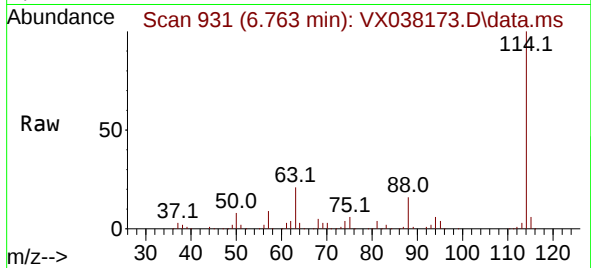




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038173.D
Acq: 09 Oct 2023 15:47

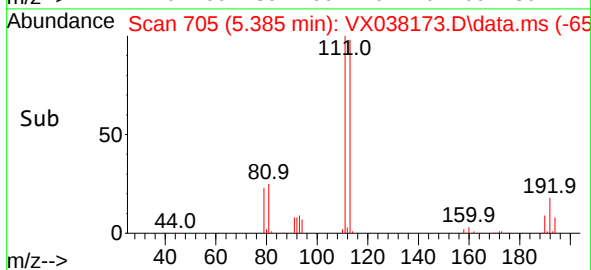
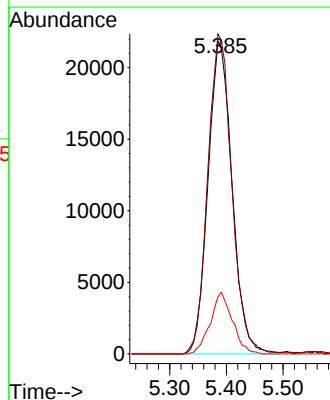
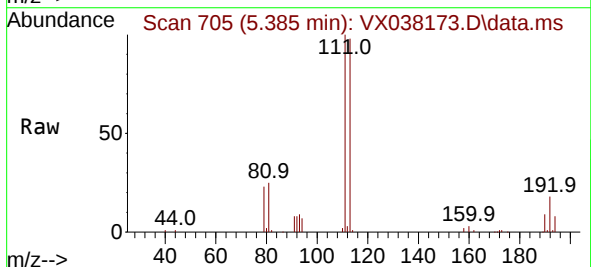
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BP-VPB-RW10A-GW-678-680

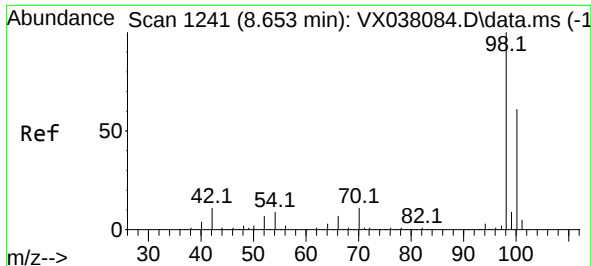
Tgt Ion:114 Resp: 194365
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.987 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038173.D
Acq: 09 Oct 2023 15:47

Tgt Ion:113 Resp: 64406
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.1 13.3 19.9

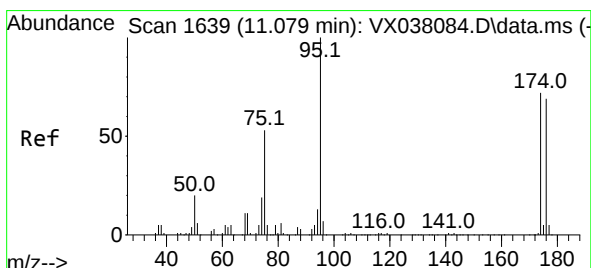
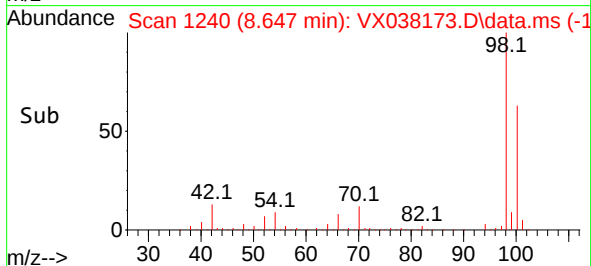
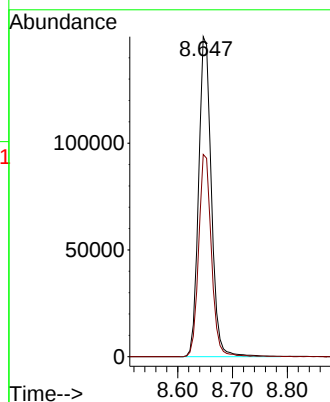
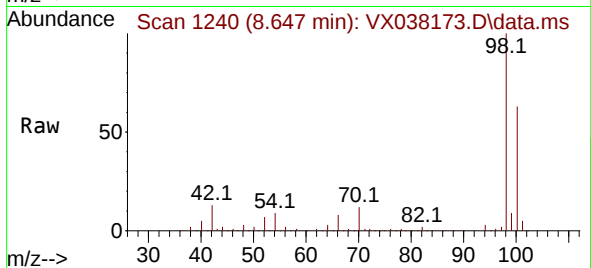




#50
Toluene-d8
Concen: 45.441 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038173.D
Acq: 09 Oct 2023 15:47

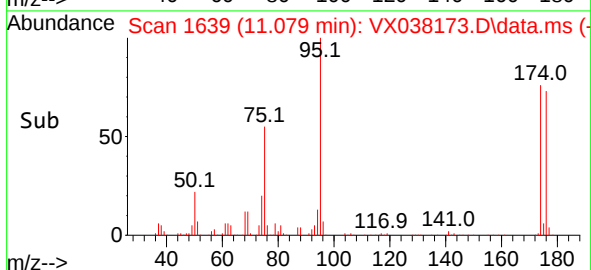
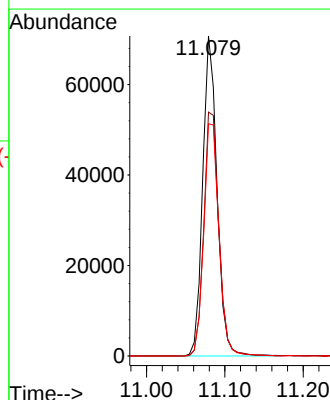
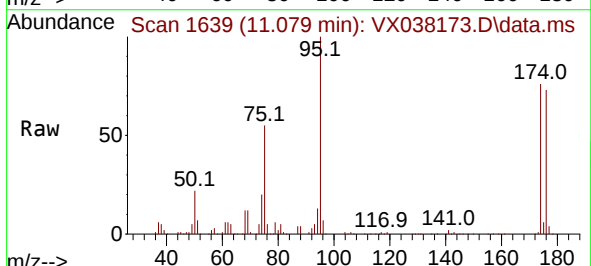
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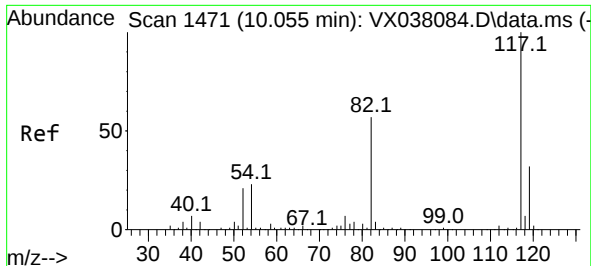
Tgt Ion: 98 Resp: 243189
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038173.D
Acq: 09 Oct 2023 15:47

Tgt Ion: 95 Resp: 89627
Ion Ratio Lower Upper
95 100
174 80.3 0.0 135.6
176 77.4 0.0 131.0

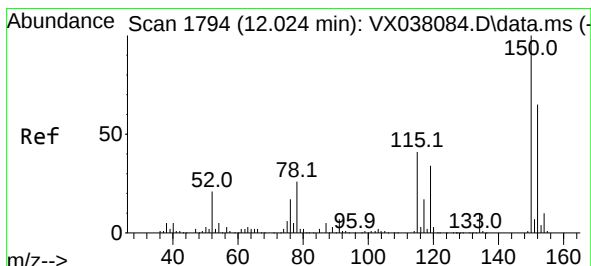
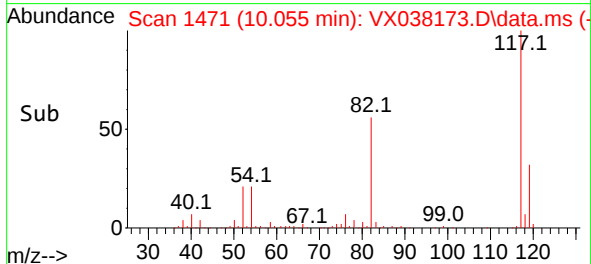
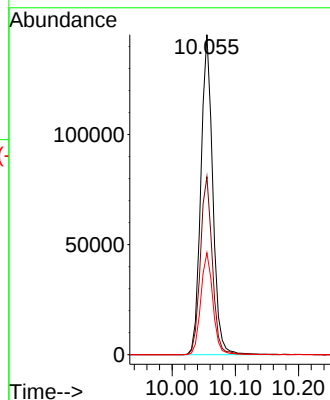
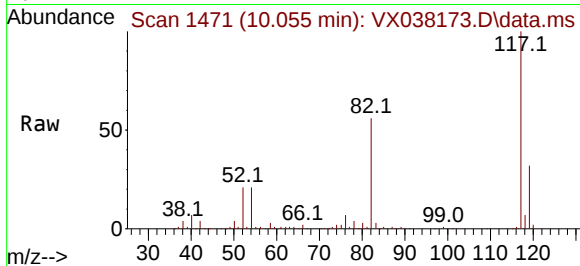




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038173.D
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Tgt Ion:	117	Resp:	190716
Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.2	69.4
119	31.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038173.D
Acq: 09 Oct 2023 15:47

Tgt Ion:	152	Resp:	96806
Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.3	129.9
150	154.9	0.0	345.0

