

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036987.D
 Acq On : 15 Aug 2023 14:56
 Operator : JC/MD
 Sample : 03957-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1

Quant Time: Aug 16 05:33:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	116314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83219	48.354	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.700%
35) Dibromofluoromethane	5.385	113	68490	46.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.647	98	253385	49.022	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	97479	49.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%

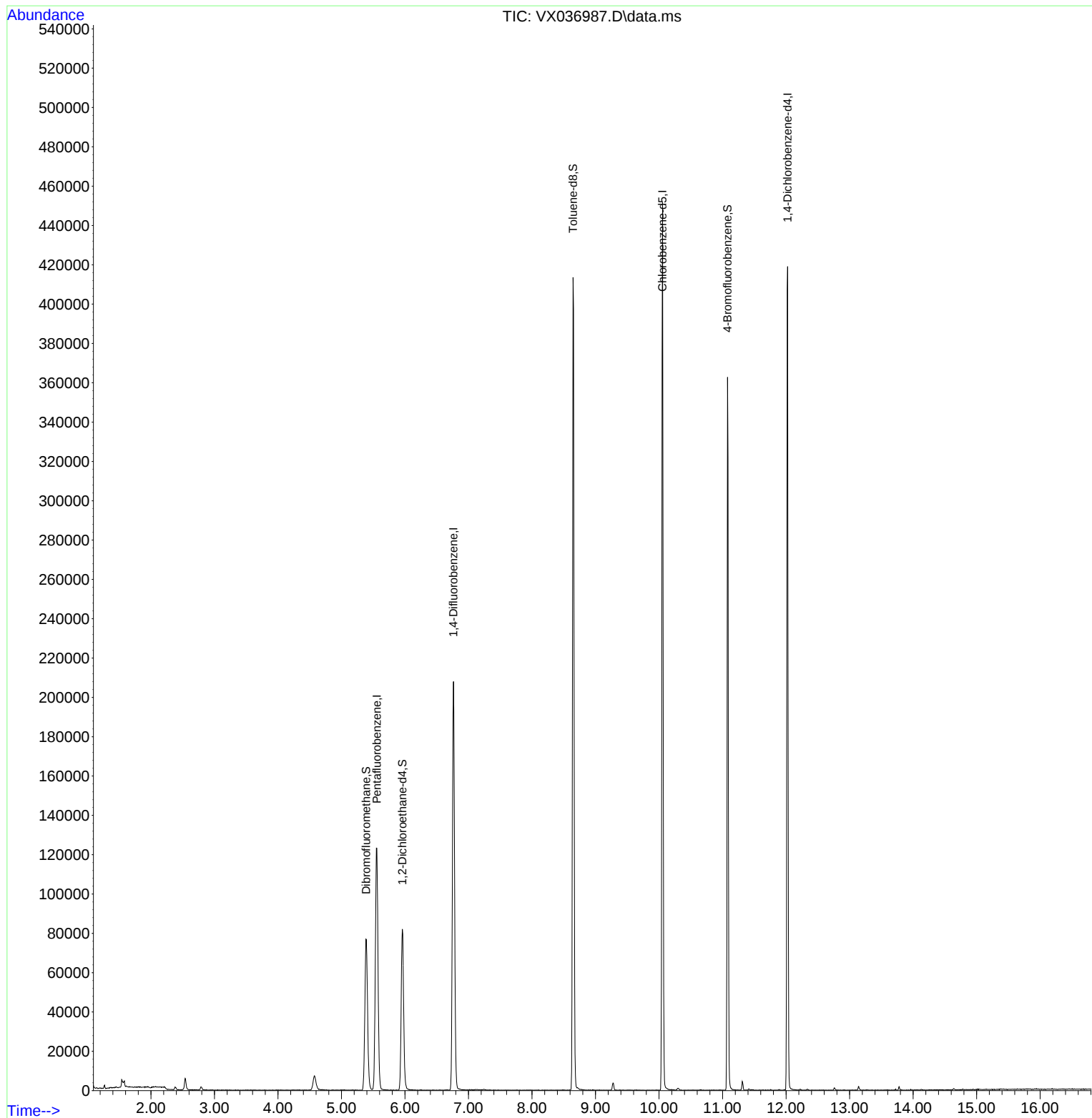
Target Compounds	Qvalue

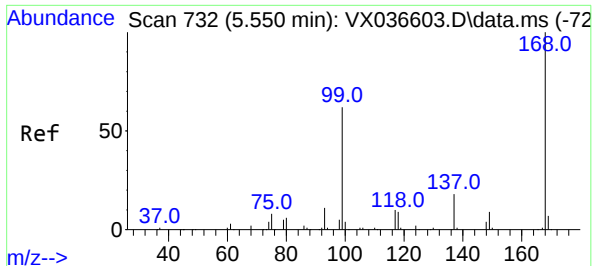
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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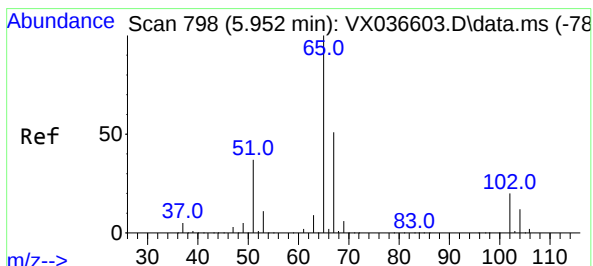
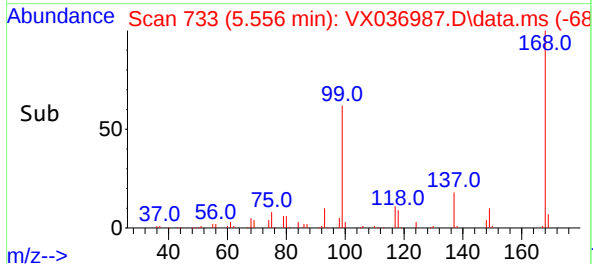
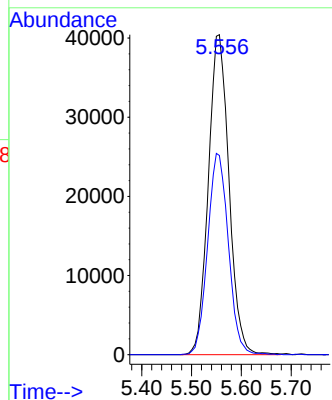
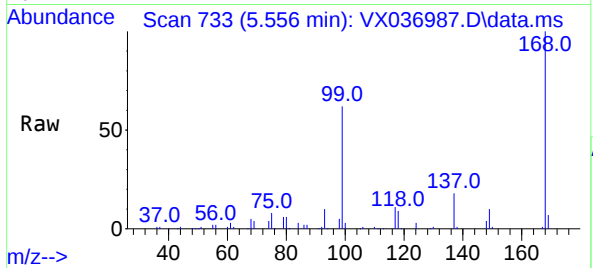




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

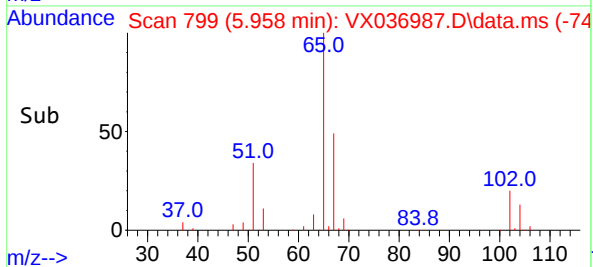
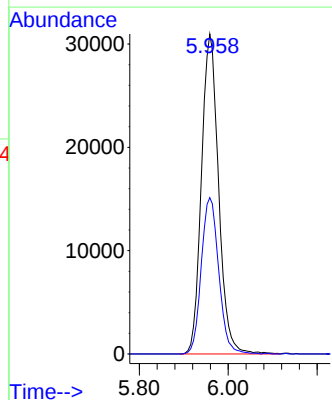
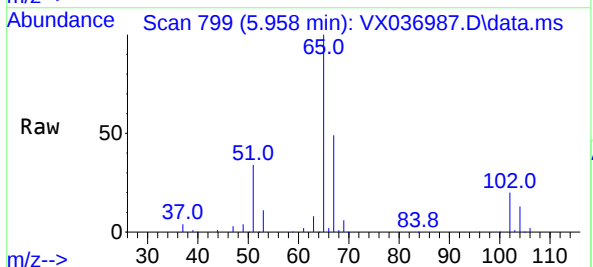
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

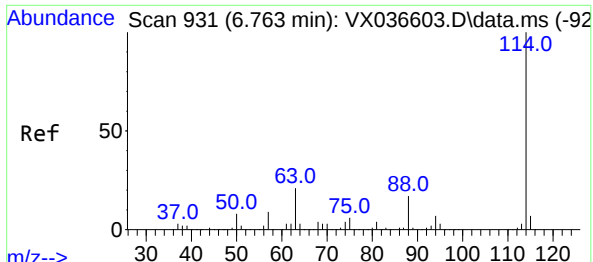
Tgt Ion:168 Resp: 116314
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.354 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

Tgt Ion: 65 Resp: 83219
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

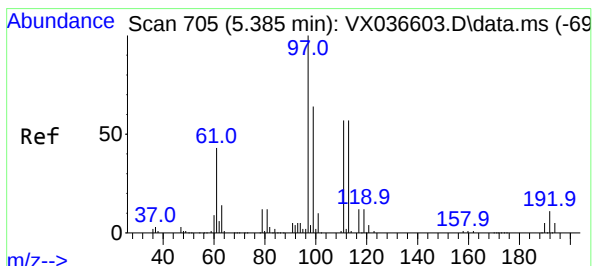
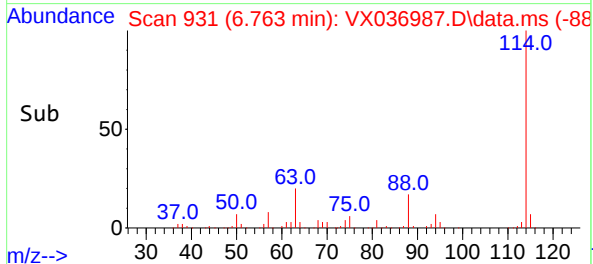
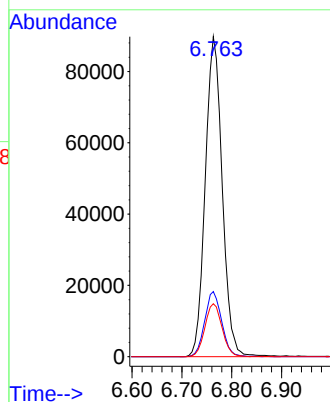
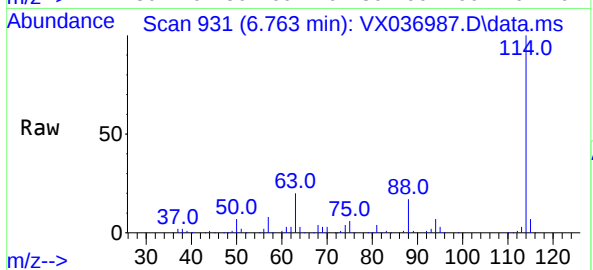




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

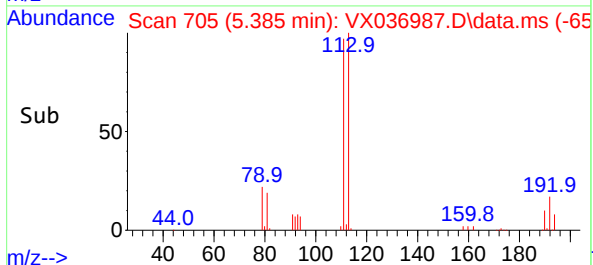
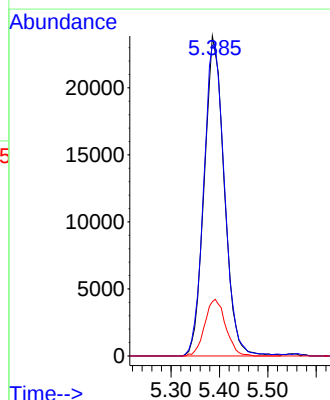
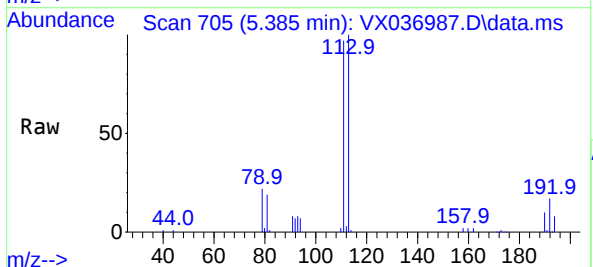
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

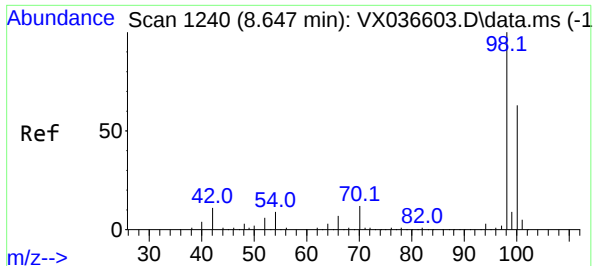
Tgt Ion:114 Resp: 212057
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.989 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

Tgt Ion:113 Resp: 68490
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.5 13.3 19.9

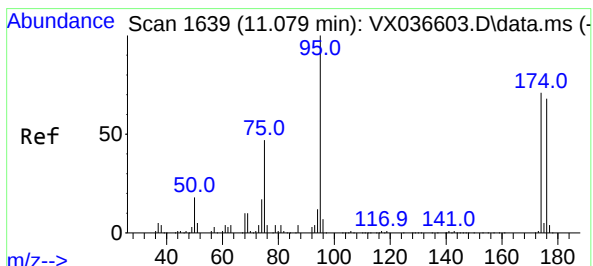
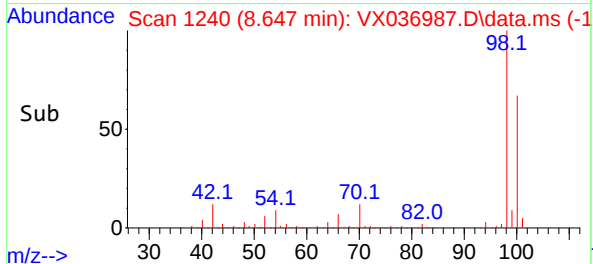
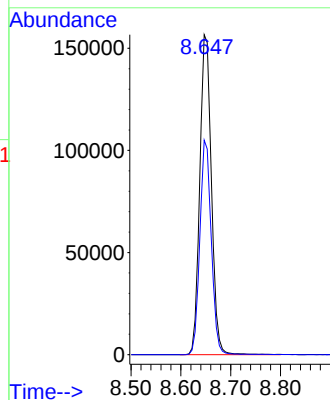
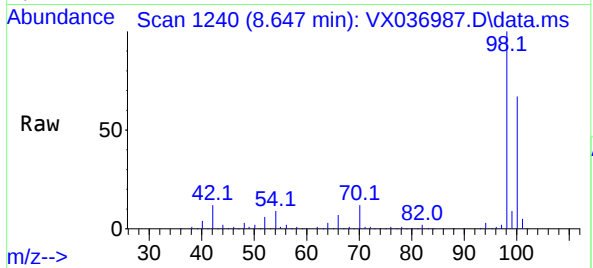




#50
Toluene-d8
Concen: 49.022 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

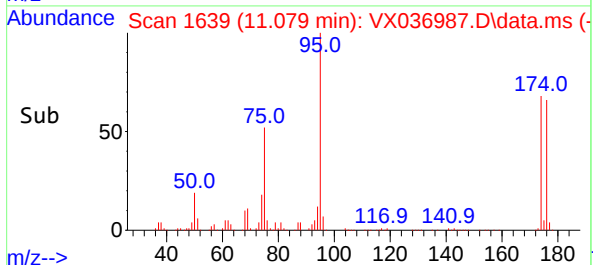
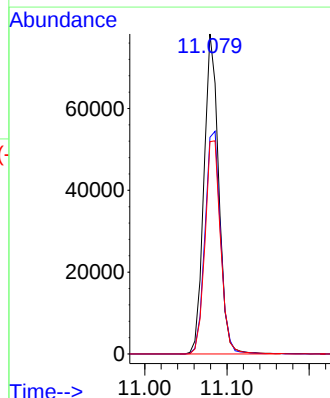
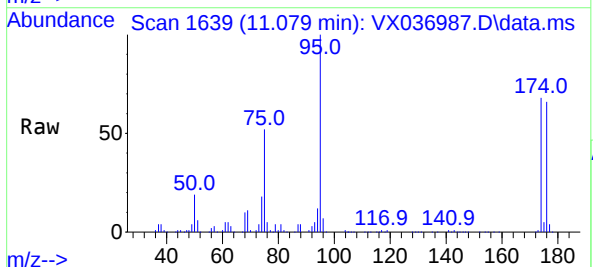
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

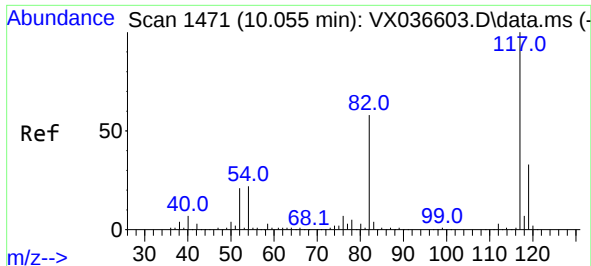
Tgt Ion: 98 Resp: 253385
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

Tgt Ion: 95 Resp: 97479
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.5 0.0 131.0

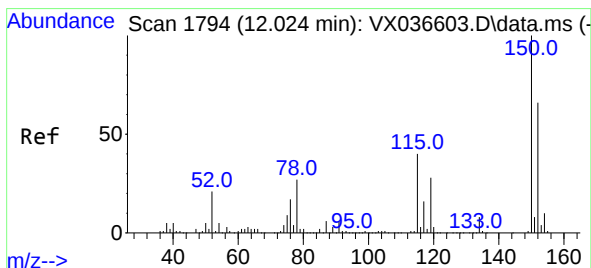
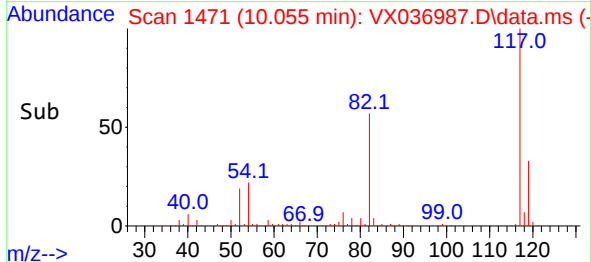
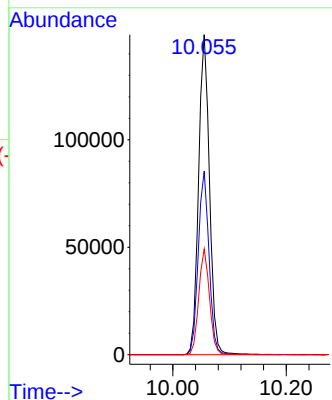
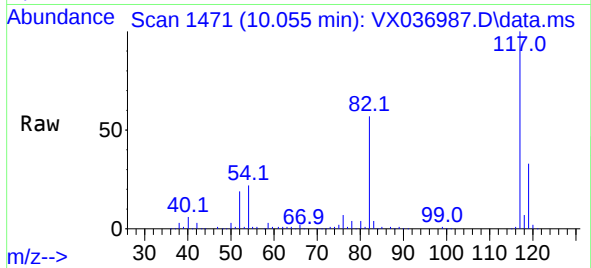




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036987.D
Acq: 15 Aug 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

Tgt Ion:117 Resp: 198269
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 33.0 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: VX036987.D
Acq: 15 Aug 2023 14:56

Tgt Ion:152 Resp: 86116
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 159.0 0.0 345.0

