

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036903.D
 Acq On : 10 Aug 2023 10:24
 Operator : JC/MD
 Sample : VX0810MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0810MBL01

Quant Time: Aug 11 01:41:30 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	5.550	168	129418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98579	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90050	47.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	76856	47.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.960%
50) Toluene-d8	8.647	98	281655	49.071	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.079	95	109274	50.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.920%

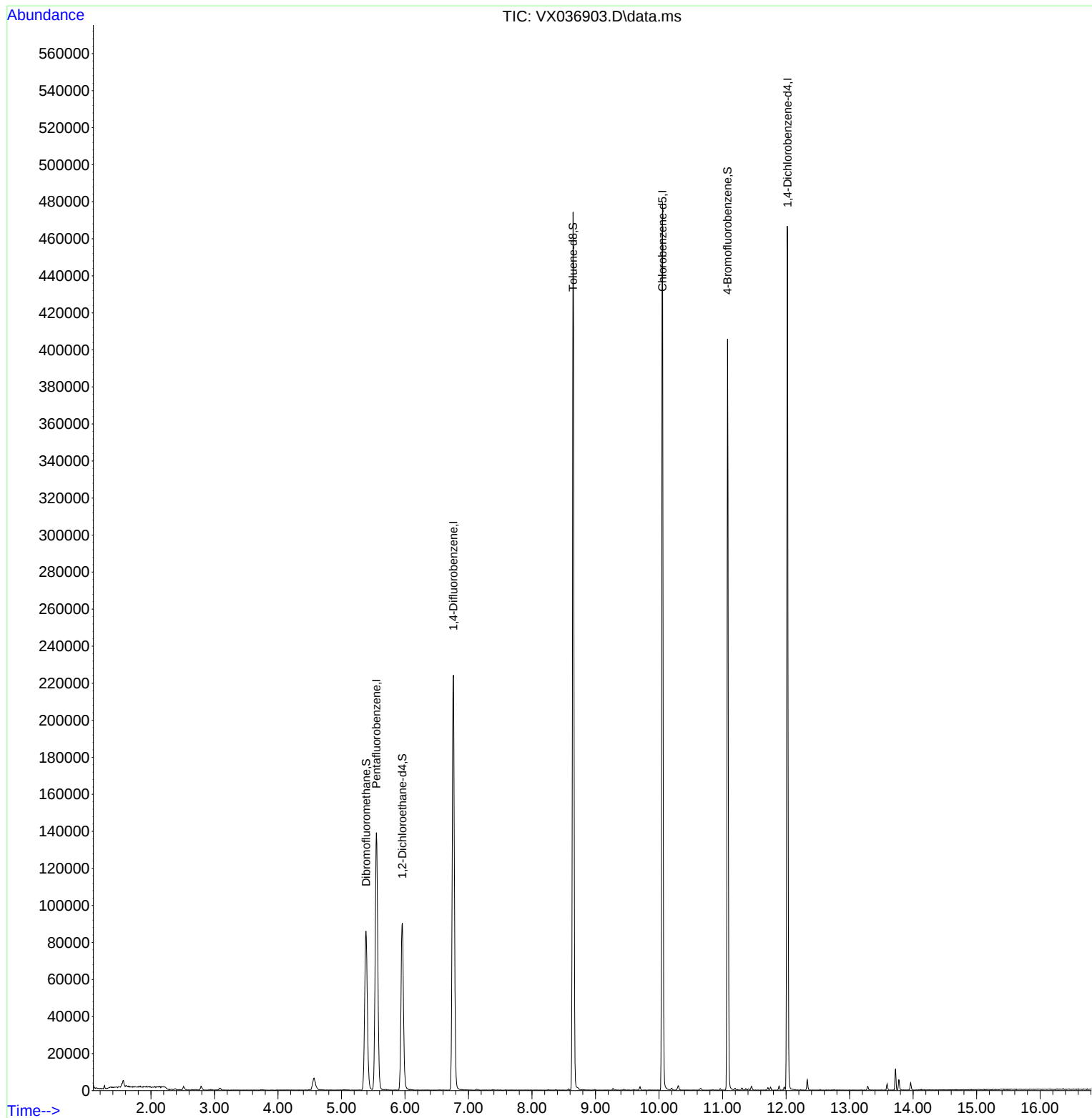
Target Compounds	Qvalue

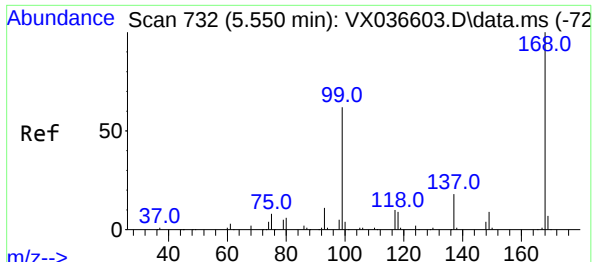
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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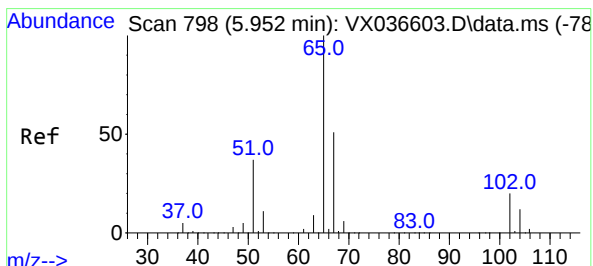
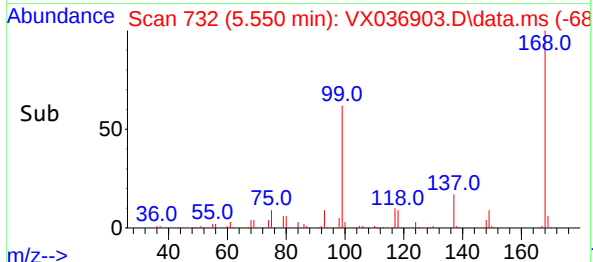
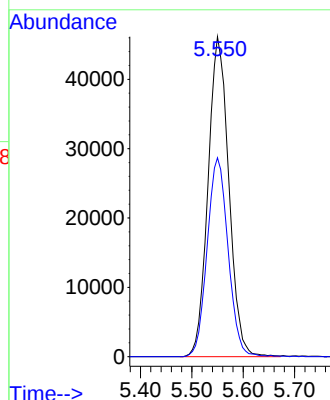
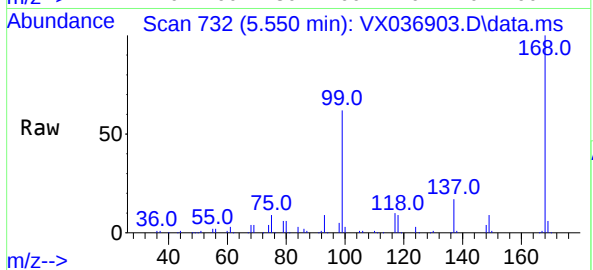




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036903.D
Acq: 10 Aug 2023 10:24

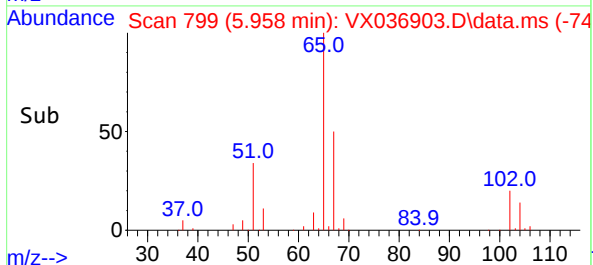
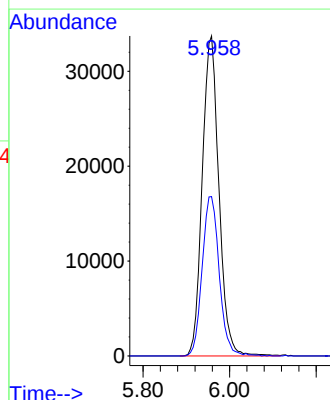
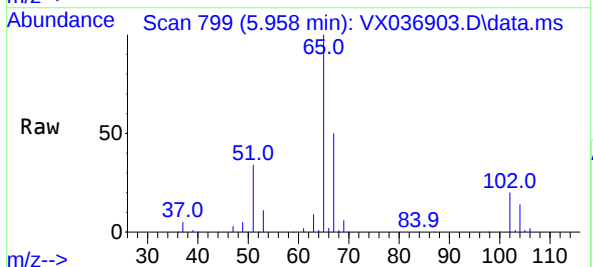
Instrument :
MSVOA_X
ClientSampleId :
VX0810MBL01

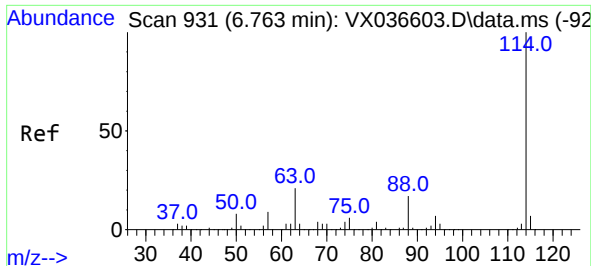
Tgt Ion:168 Resp: 129418
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.025 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036903.D
Acq: 10 Aug 2023 10:24

Tgt Ion: 65 Resp: 90050
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

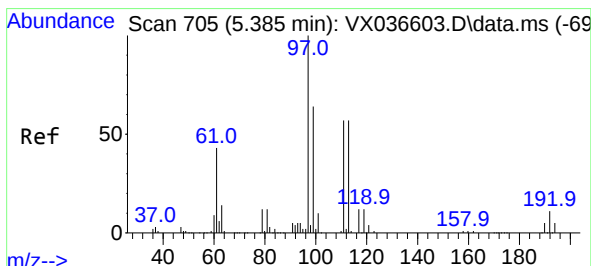
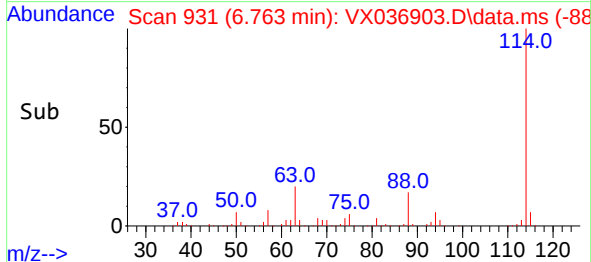
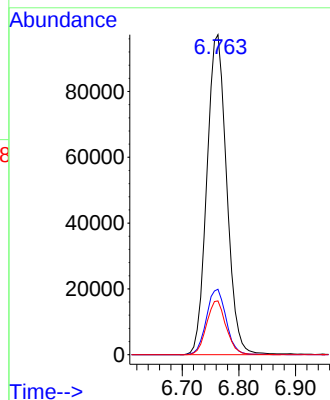
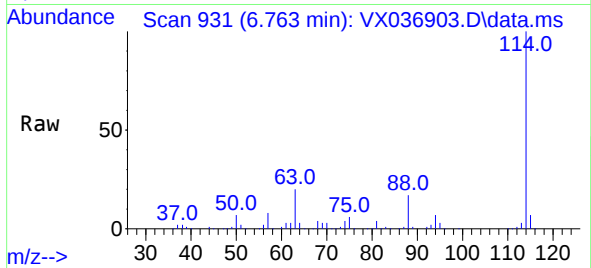




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036903.D
Acq: 10 Aug 2023 10:24

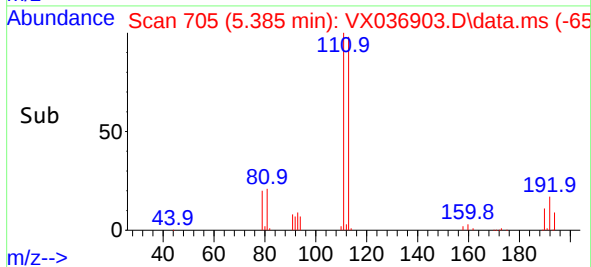
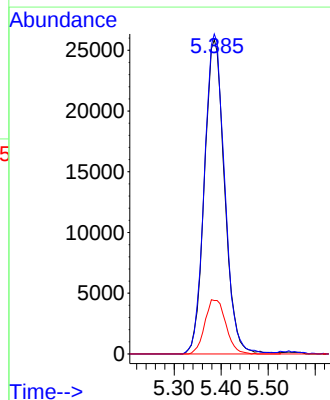
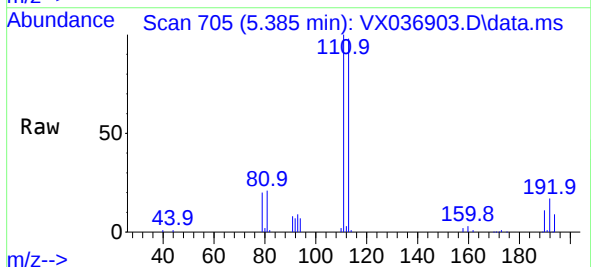
Instrument :
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ClientSampleId :
VX0810MBL01

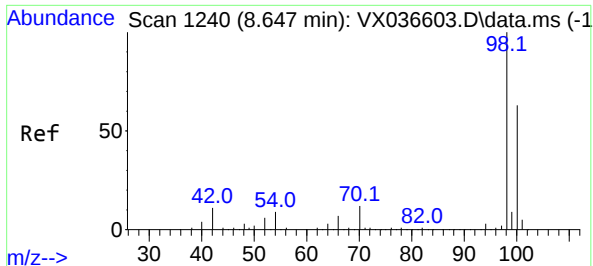
Tgt Ion:114 Resp: 235480
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.484 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036903.D
Acq: 10 Aug 2023 10:24

Tgt Ion:113 Resp: 76856
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.0 13.3 19.9

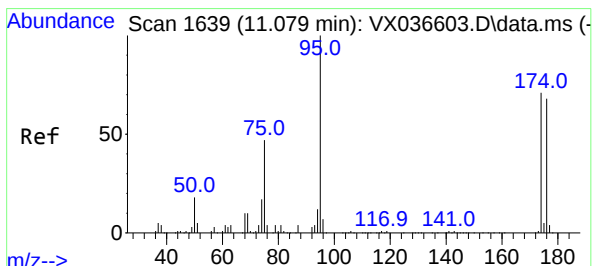
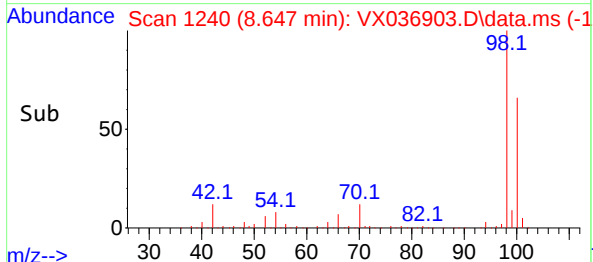
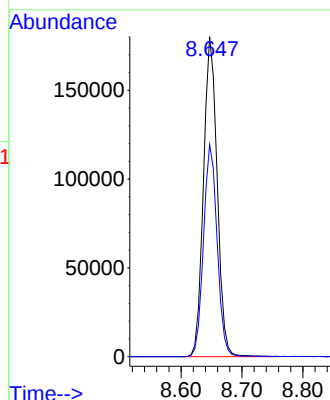
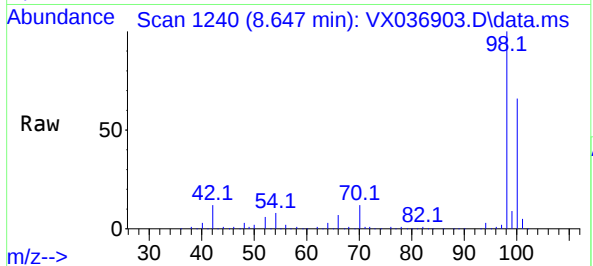




#50
Toluene-d8
Concen: 49.071 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036903.D
Acq: 10 Aug 2023 10:24

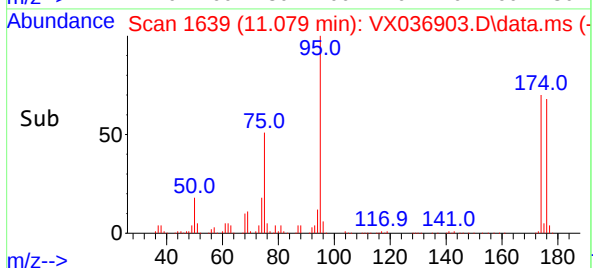
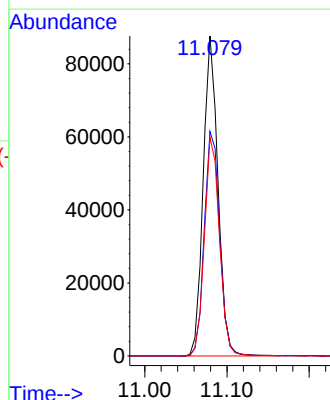
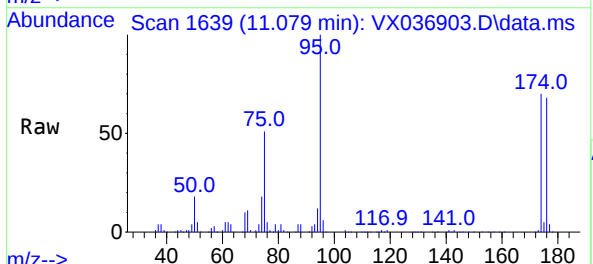
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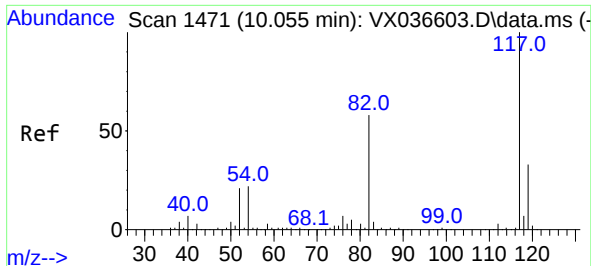
Tgt Ion: 98 Resp: 281655
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036903.D
Acq: 10 Aug 2023 10:24

Tgt Ion: 95 Resp: 109274
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 69.9 0.0 131.0

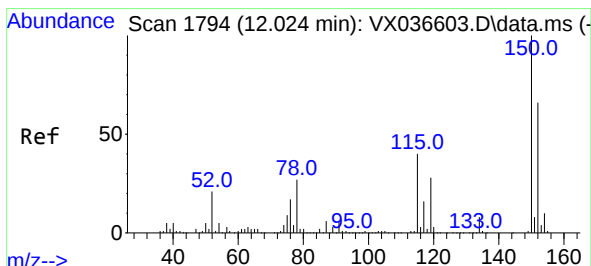
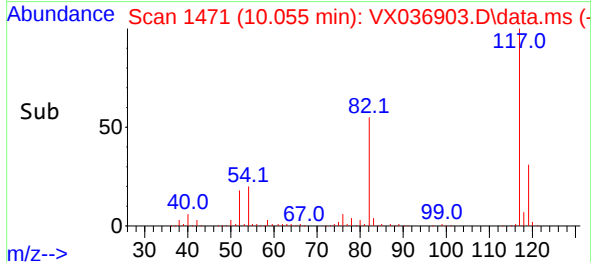
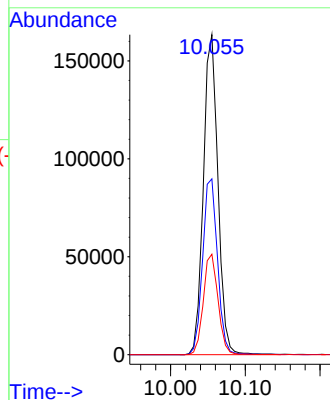
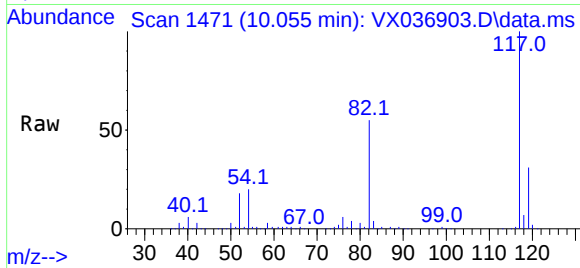




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036903.D
Acq: 10 Aug 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0810MBL01

Tgt Ion:117 Resp: 220966
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.4 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: VX036903.D
Acq: 10 Aug 2023 10:24

Tgt Ion:152 Resp: 98579
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 155.5 0.0 345.0

