

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
 Data File : VX036363.D
 Acq On : 28 Jun 2023 13:08
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 29 01:28:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	189386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	336914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143838	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156258	57.560	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.120%
35) Dibromofluoromethane	5.385	113	118773	53.465	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.920%
50) Toluene-d8	8.646	98	406473	48.988	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	149695	51.220	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.440%

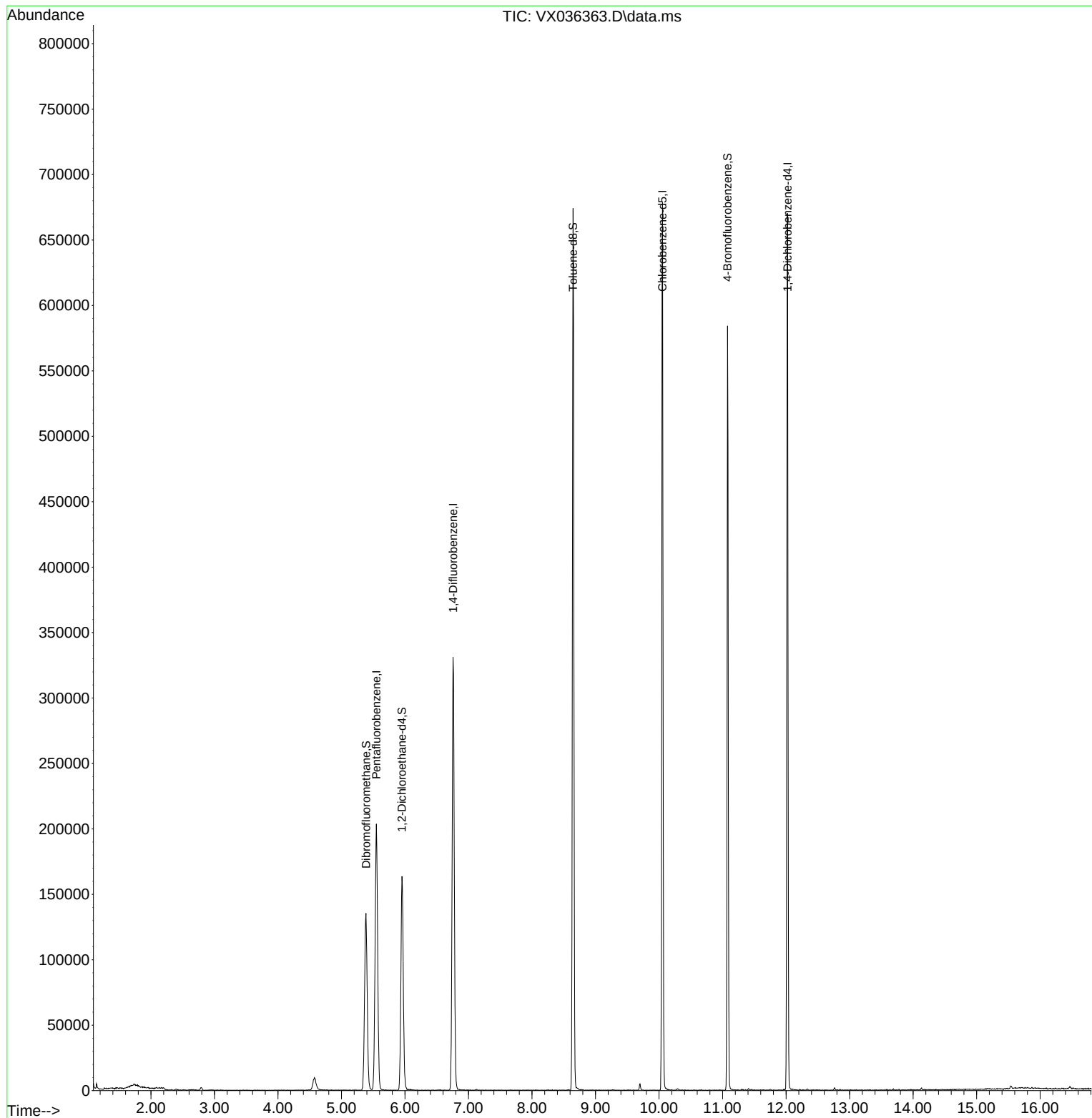
Target Compounds	Qvalue

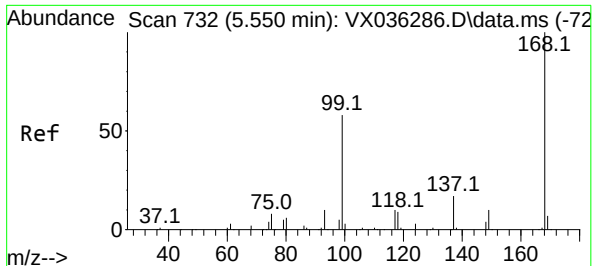
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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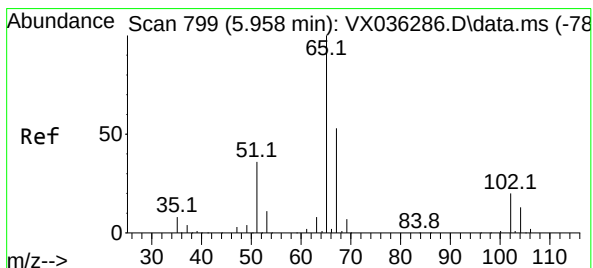
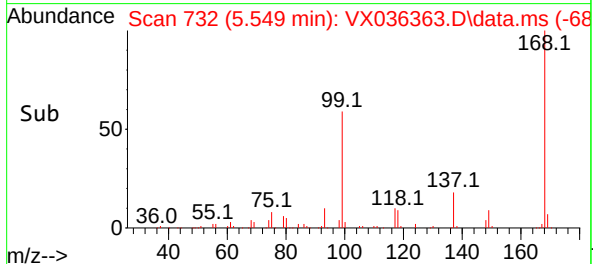
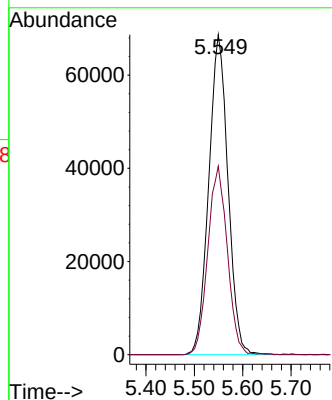
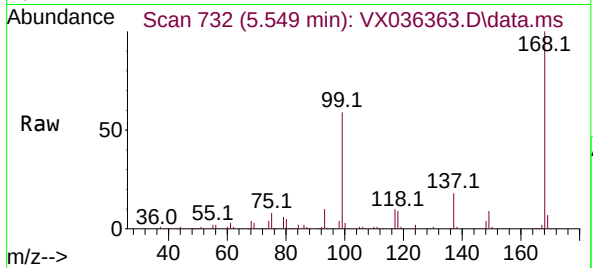




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX036363.D
Acq: 28 Jun 2023 13:08

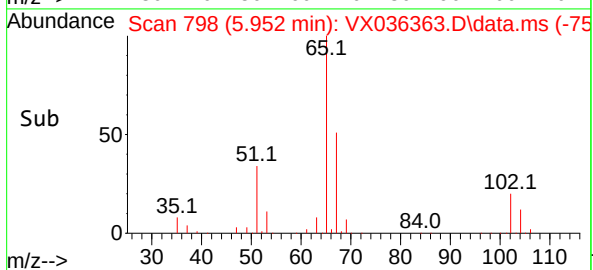
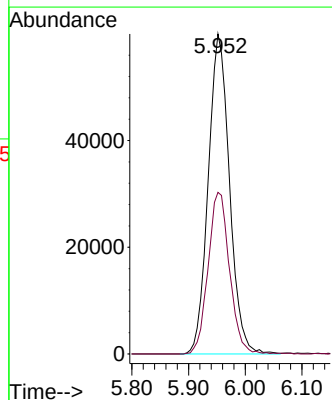
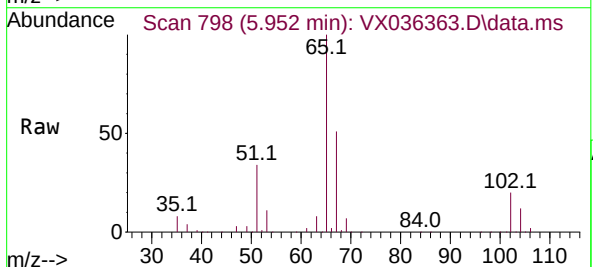
Instrument :
MSVOA_X
ClientSampleId :
IBLK

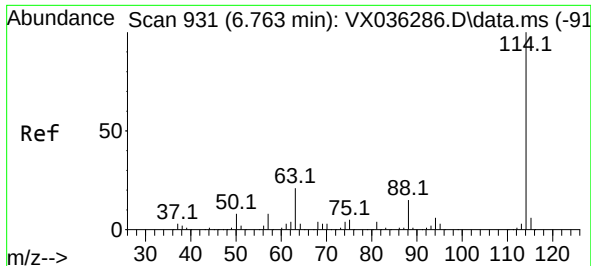
Tgt Ion:168 Resp: 189386
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 57.560 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036363.D
Acq: 28 Jun 2023 13:08

Tgt Ion: 65 Resp: 156258
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

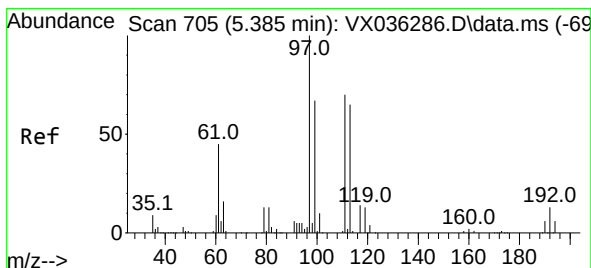
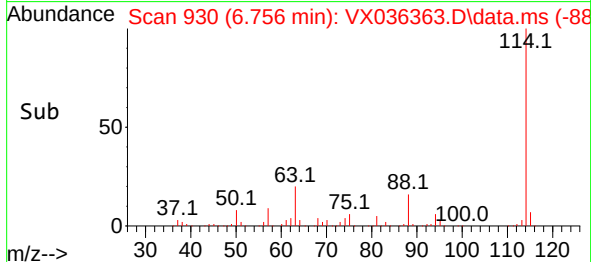
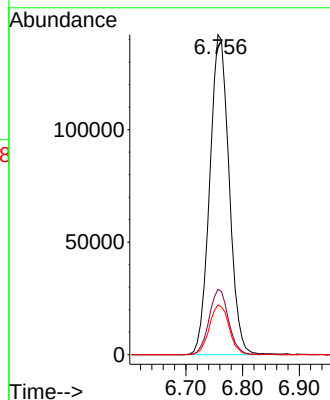
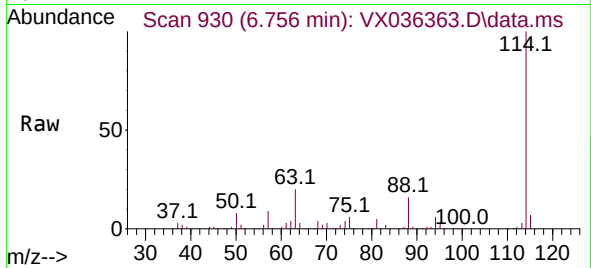




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 911
Delta R.T. -0.007 min
Lab File: VX036363.D
Acq: 28 Jun 2023 13:08

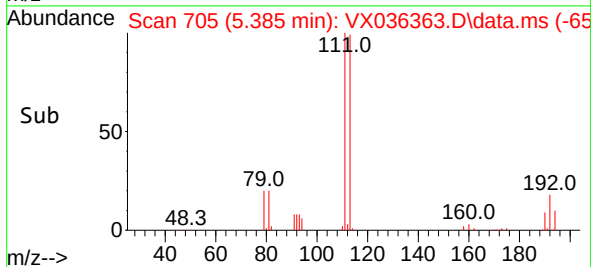
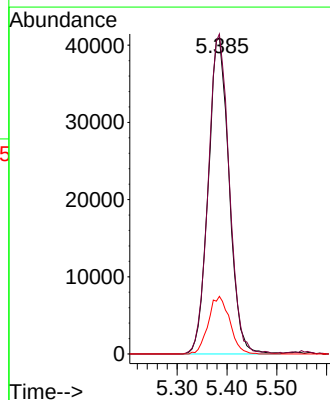
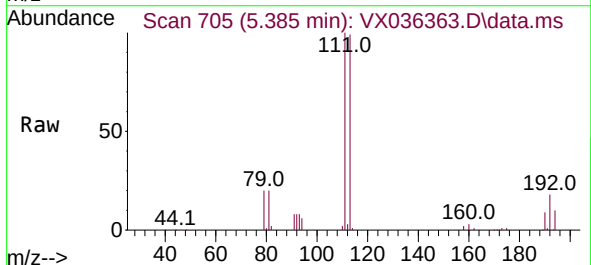
Instrument :
MSVOA_X
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IBLK

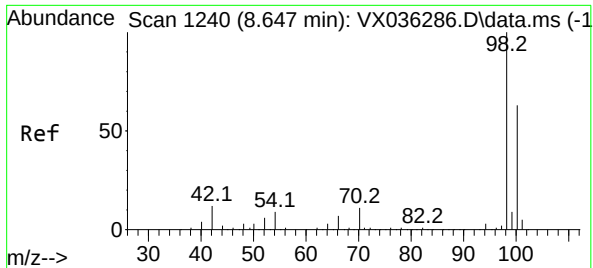
Tgt Ion:114 Resp: 336914
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.465 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036363.D
Acq: 28 Jun 2023 13:08

Tgt Ion:113 Resp: 118773
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.7 13.3 19.9

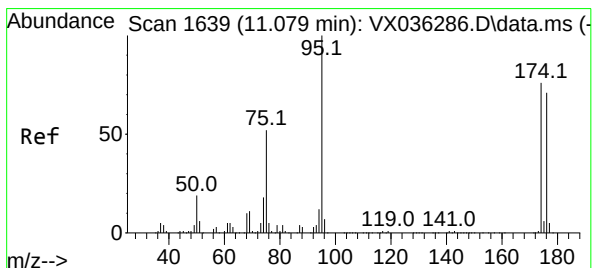
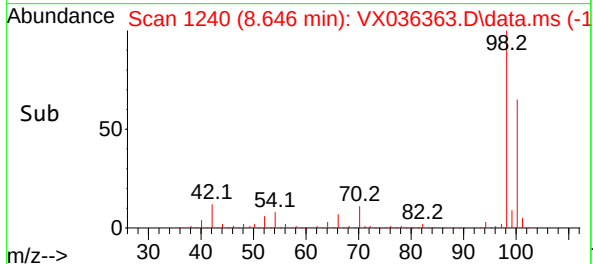
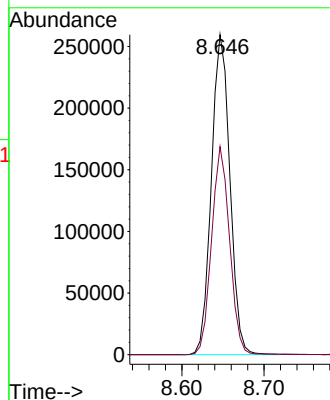
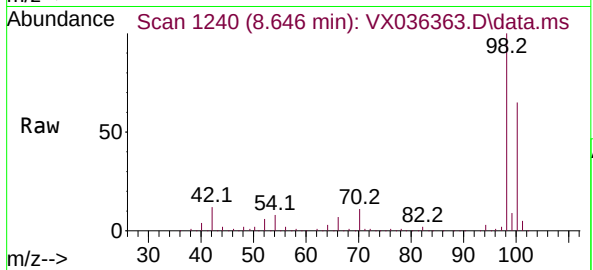




#50
Toluene-d8
Concen: 48.988 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036363.D
Acq: 28 Jun 2023 13:08

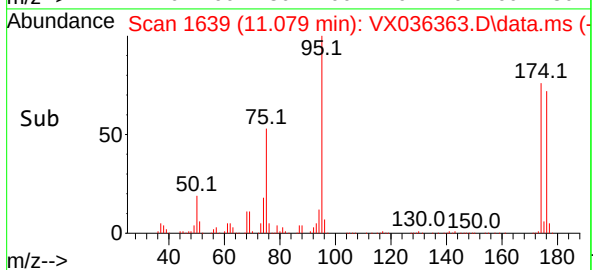
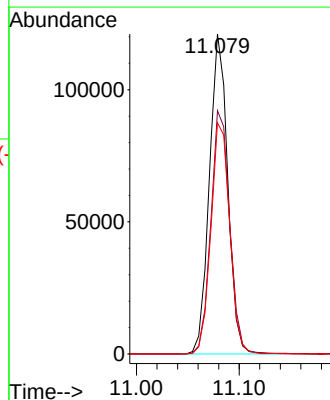
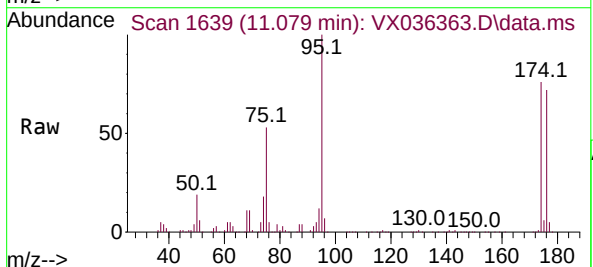
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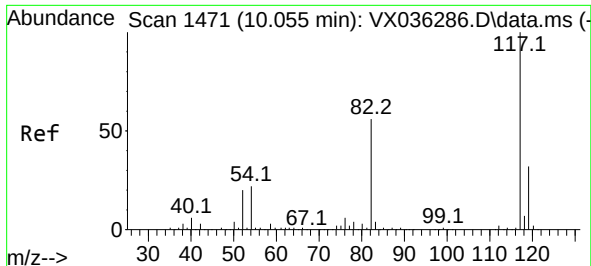
Tgt Ion: 98 Resp: 406473
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.220 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036363.D
Acq: 28 Jun 2023 13:08

Tgt Ion: 95 Resp: 149695
Ion Ratio Lower Upper
95 100
174 78.4 0.0 135.6
176 74.2 0.0 131.0

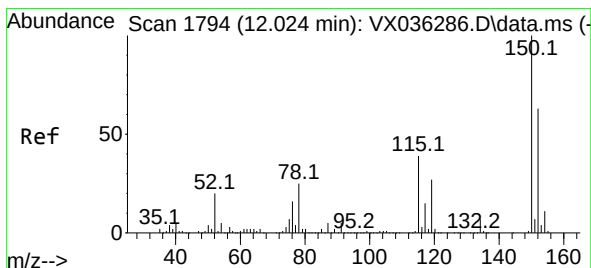
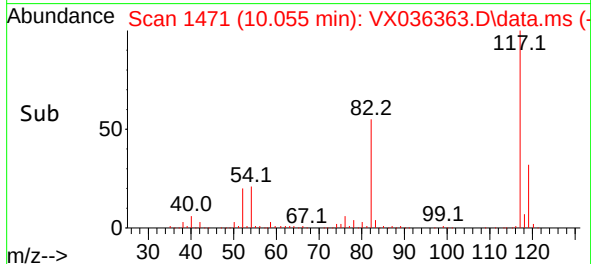
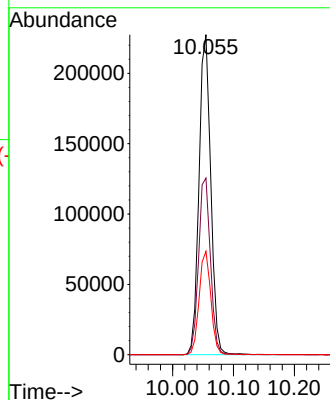
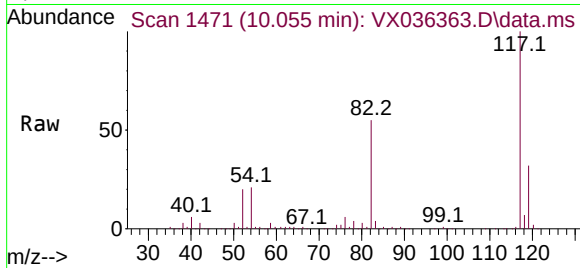




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036363.D
Acq: 28 Jun 2023 13:08

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 303735
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.3 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: VX036363.D
Acq: 28 Jun 2023 13:08

Tgt Ion:152 Resp: 143838
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 156.8 0.0 345.0

