

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038463.D
 Acq On : 24 Oct 2023 18:13
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 25 06:12:25 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	5.556	168	175335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	309793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166641	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114156	40.479	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.960%
35) Dibromofluoromethane	5.385	113	101877	45.639	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.280%
50) Toluene-d8	8.647	98	374667	43.923	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.840%#
62) 4-Bromofluorobenzene	11.079	95	147357	45.568	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.140%

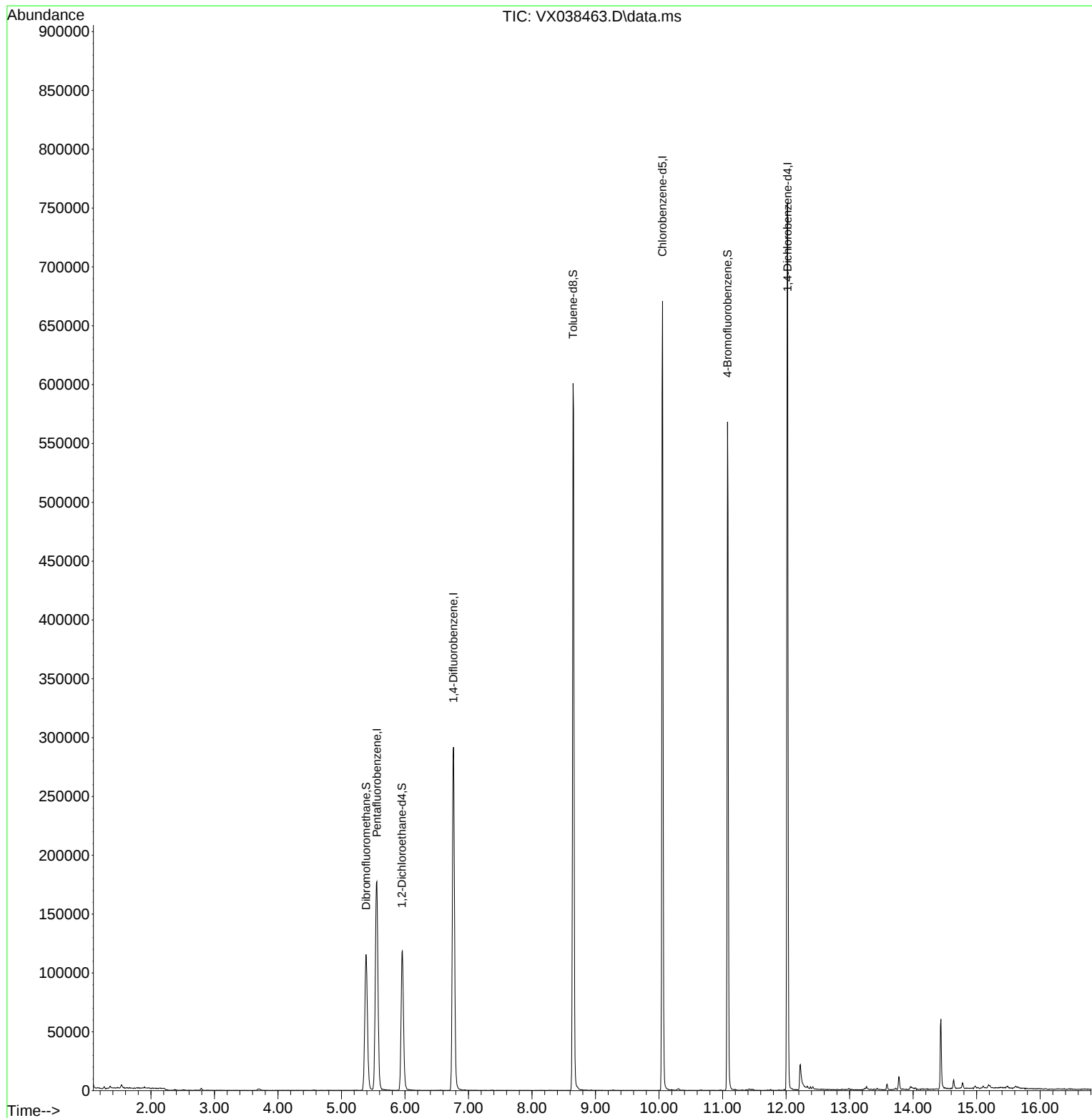
Target Compounds	Qvalue

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

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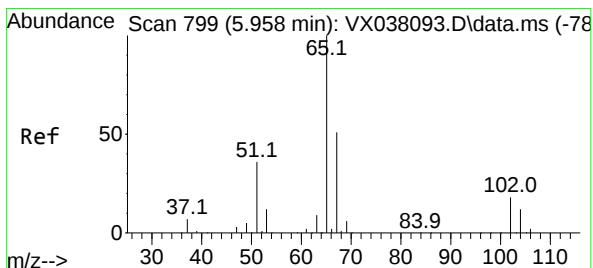
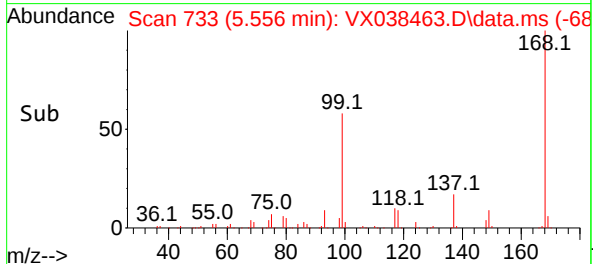
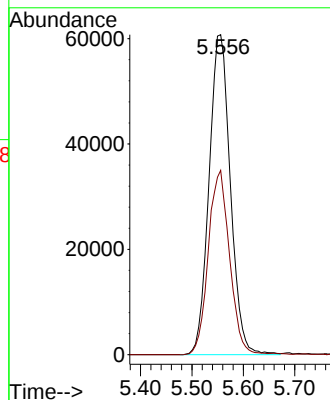
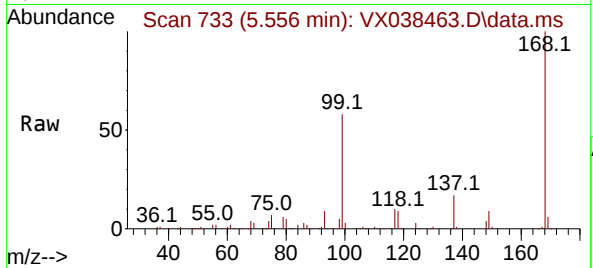




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX038463.D
Acq: 24 Oct 2023 18:13

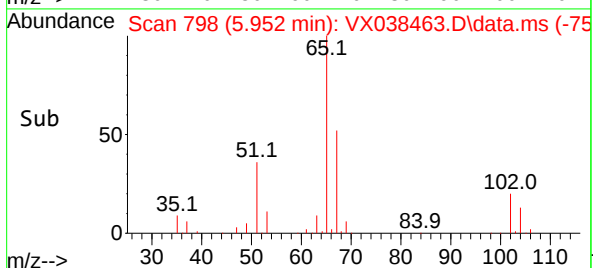
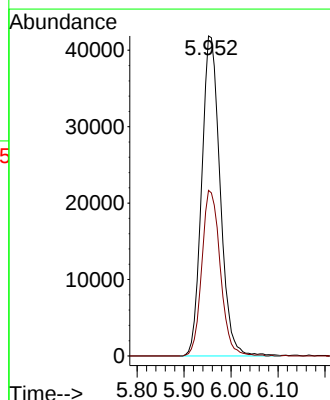
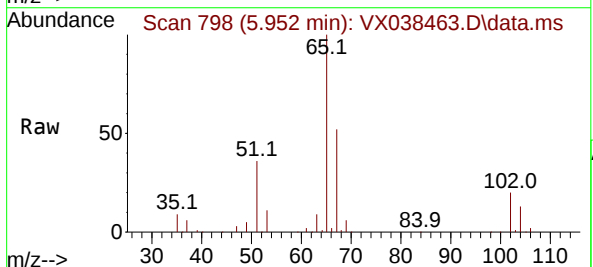
Instrument :
MSVOA_X
ClientSampleId :
IBLK

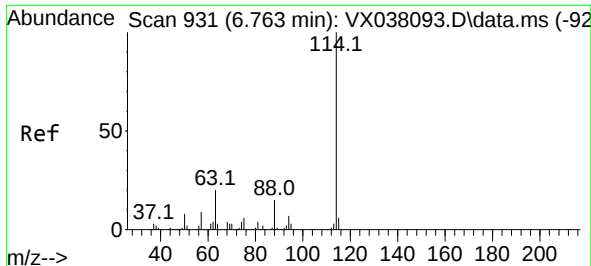
Tgt Ion:168 Resp: 175335
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 40.479 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038463.D
Acq: 24 Oct 2023 18:13

Tgt Ion: 65 Resp: 114156
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

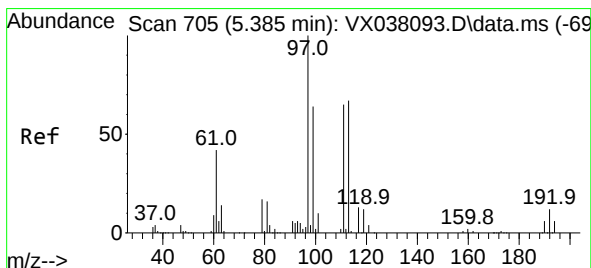
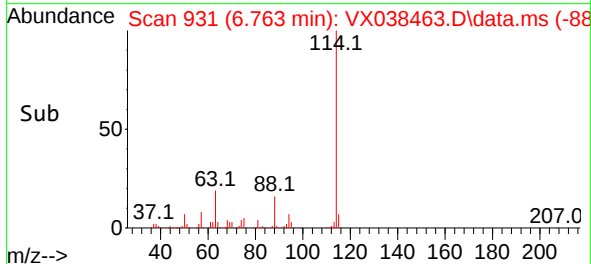
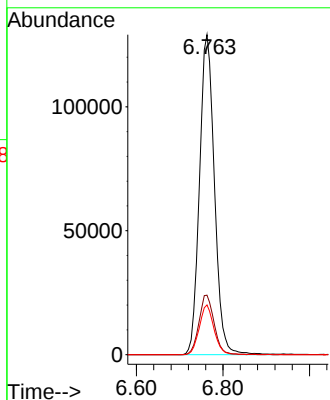
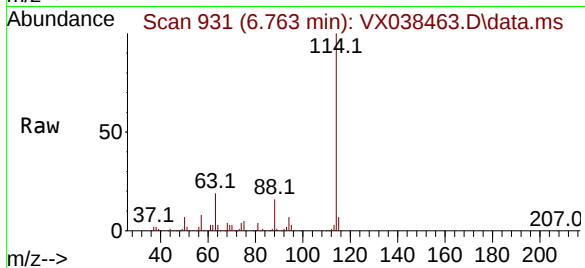




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038463.D
Acq: 24 Oct 2023 18:13

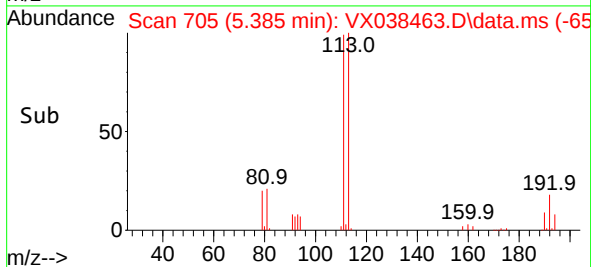
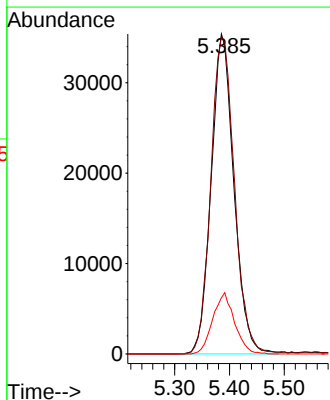
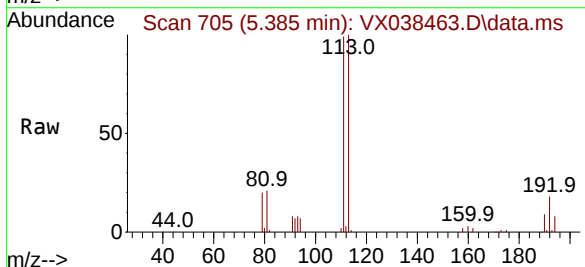
Instrument :
MSVOA_X
ClientSampleId :
IBLK

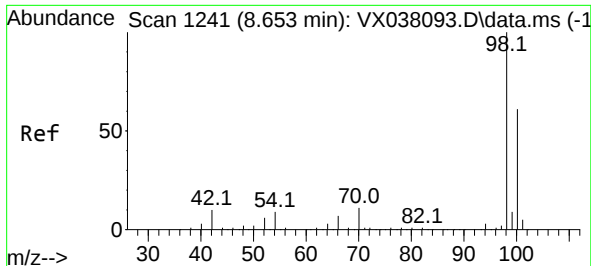
Tgt Ion:114 Resp: 309793
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.639 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038463.D
Acq: 24 Oct 2023 18:13

Tgt Ion:113 Resp: 101877
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.3 13.3 19.9

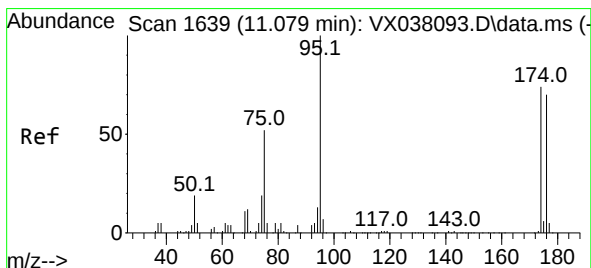
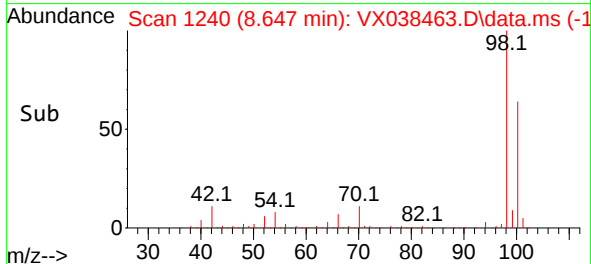
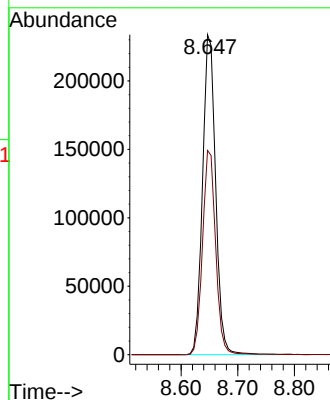
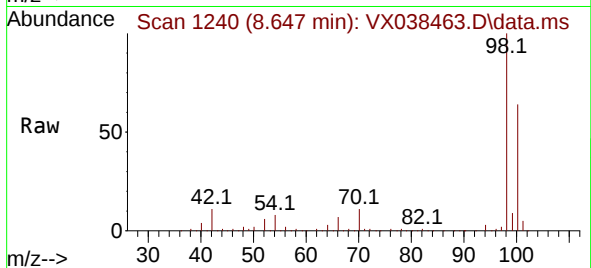




#50
Toluene-d8
Concen: 43.923 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038463.D
Acq: 24 Oct 2023 18:13

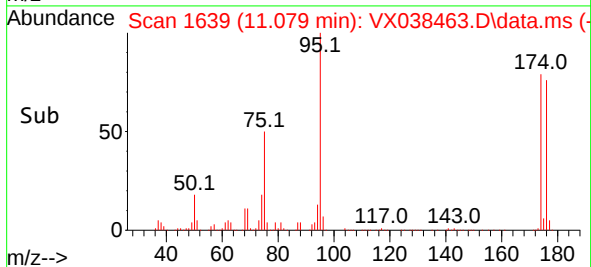
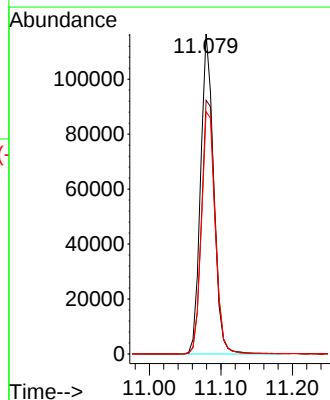
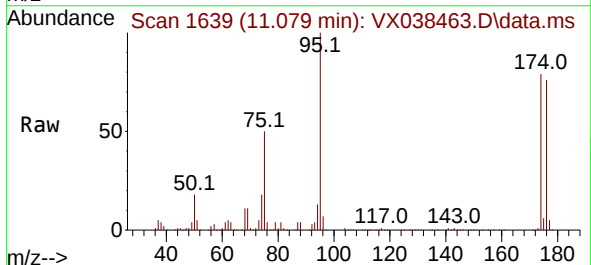
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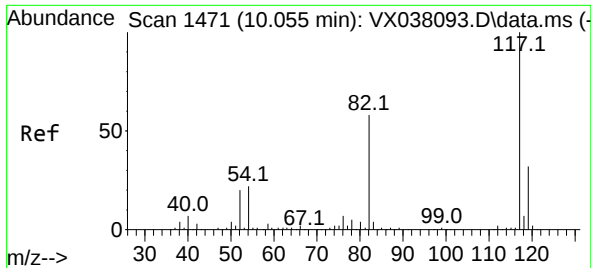
Tgt Ion: 98 Resp: 374667
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.568 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038463.D
Acq: 24 Oct 2023 18:13

Tgt Ion: 95 Resp: 147357
Ion Ratio Lower Upper
95 100
174 83.7 0.0 135.6
176 80.0 0.0 131.0

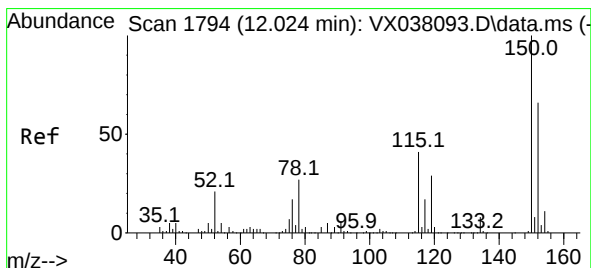
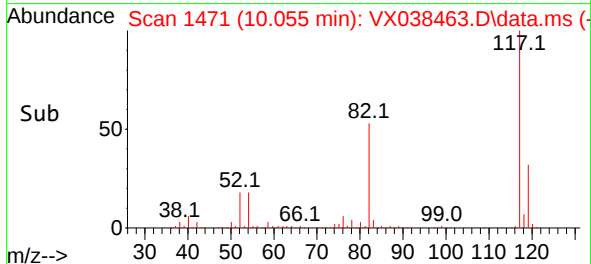
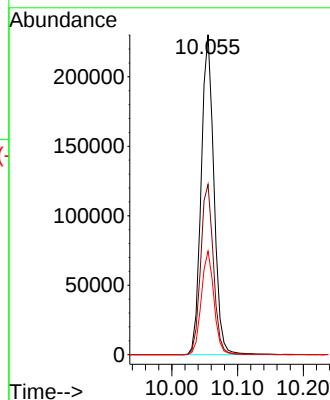
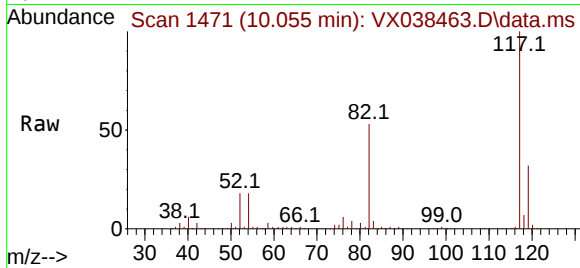




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038463.D
Acq: 24 Oct 2023 18:13

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 310605
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 32.4 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: VX038463.D
Acq: 24 Oct 2023 18:13

Tgt Ion:152 Resp: 166641
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 158.3 0.0 345.0

