

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037873.D
 Acq On : 22 Sep 2023 13:04
 Operator : JC/MD
 Sample : 04578-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 23 01:24:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	216450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184095	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137416	48.321	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.640%
35) Dibromofluoromethane	5.391	113	116897	46.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	8.653	98	454047	49.093	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	168166	50.037	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.080%

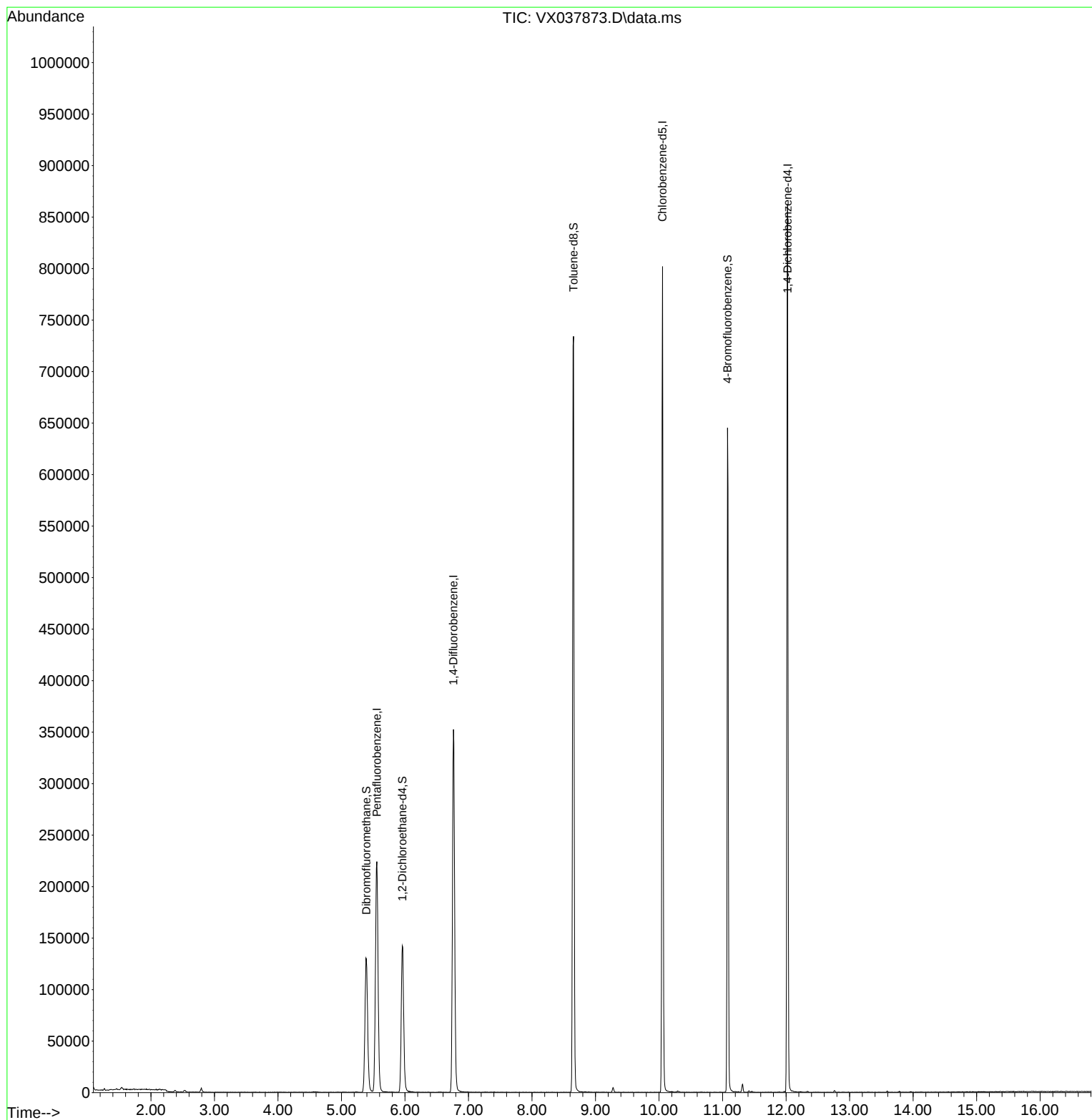
Target Compounds	Qvalue

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

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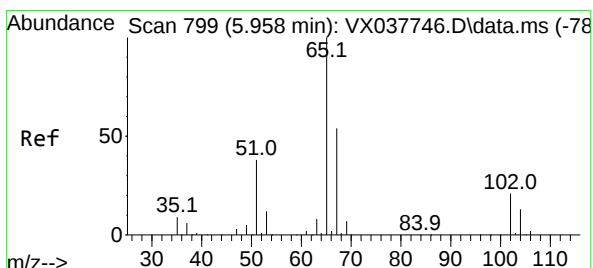
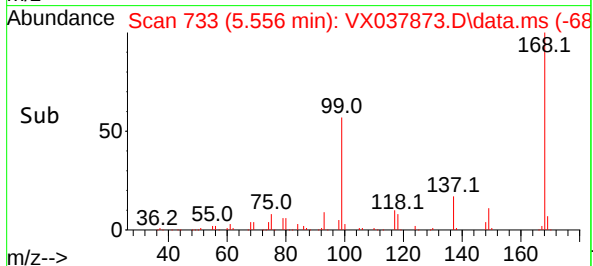
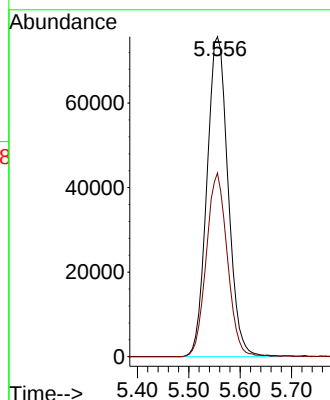
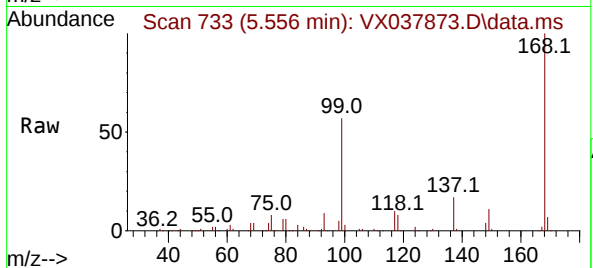




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037873.D
Acq: 22 Sep 2023 13:04

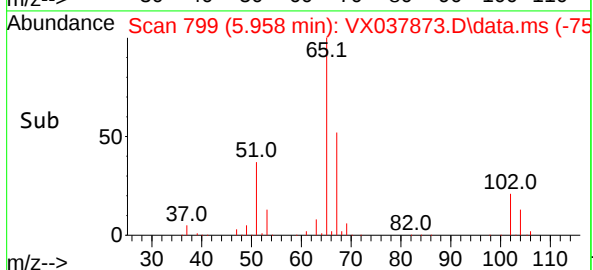
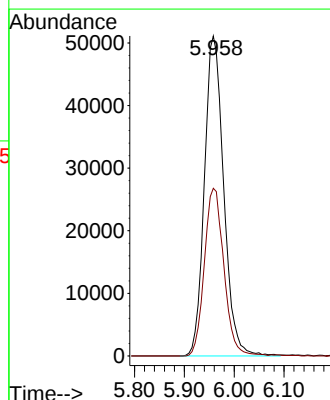
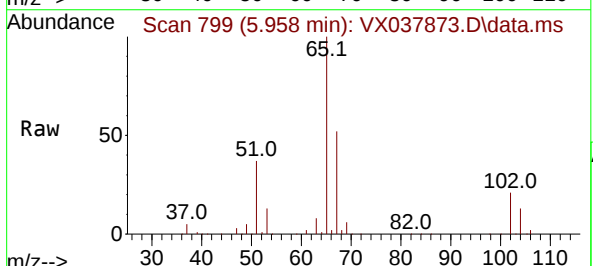
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 216450
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.321 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037873.D
Acq: 22 Sep 2023 13:04

Tgt Ion: 65 Resp: 137416
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

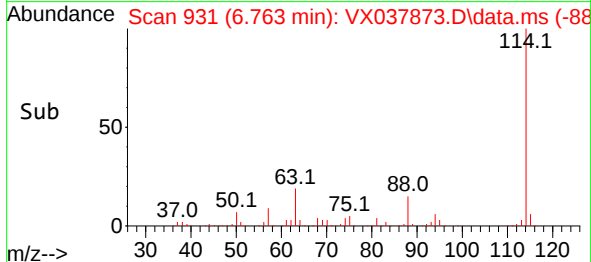
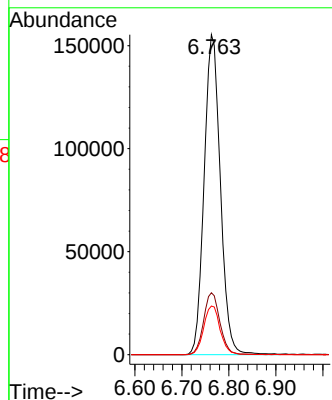
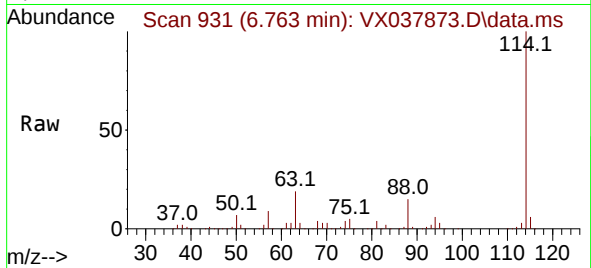




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037873.D
Acq: 22 Sep 2023 13:04

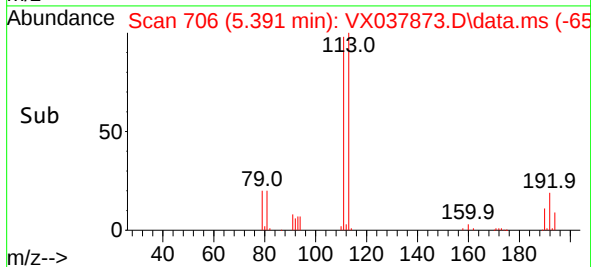
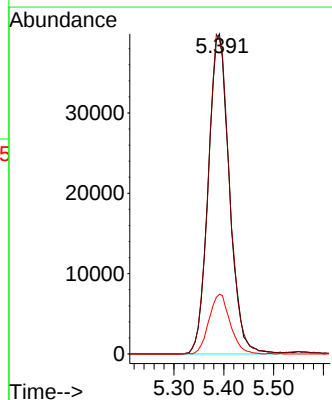
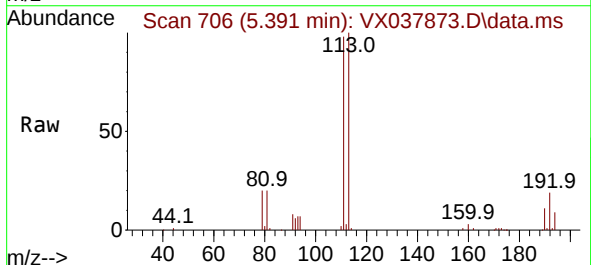
Instrument :
MSVOA_X
ClientSampleId :
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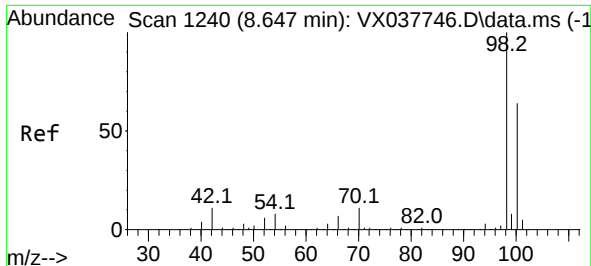
Tgt Ion:114 Resp: 372014
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.962 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037873.D
Acq: 22 Sep 2023 13:04

Tgt Ion:113 Resp: 116897
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 18.7 13.3 19.9

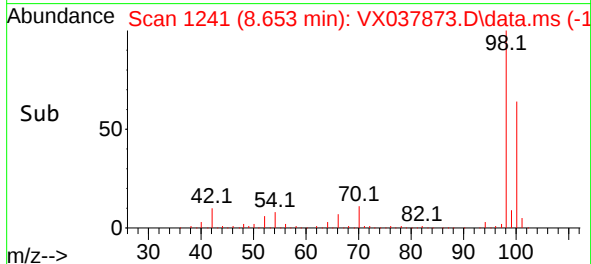
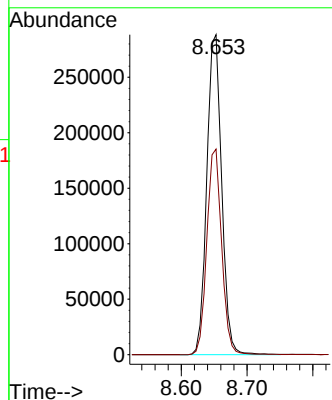
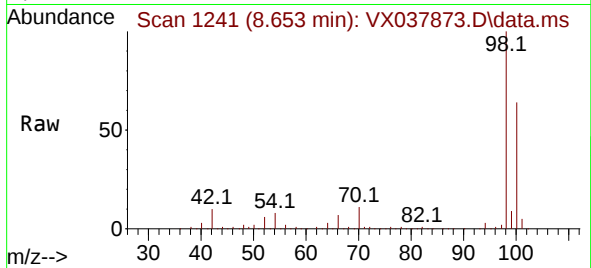




#50
Toluene-d8
Concen: 49.093 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037873.D
Acq: 22 Sep 2023 13:04

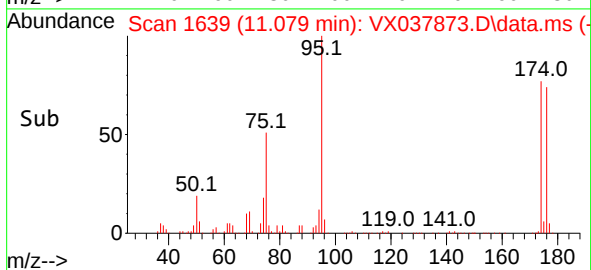
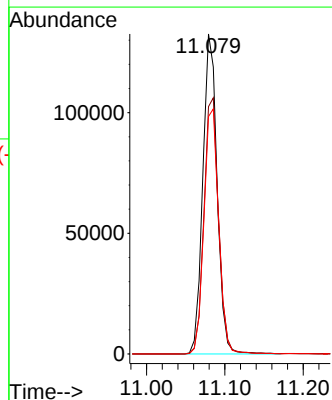
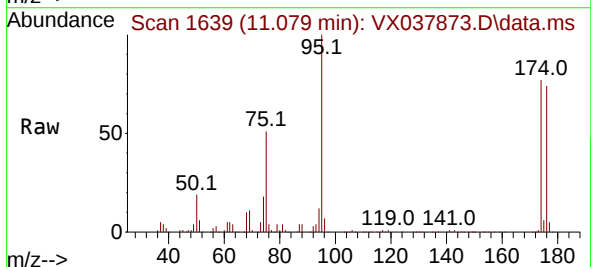
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

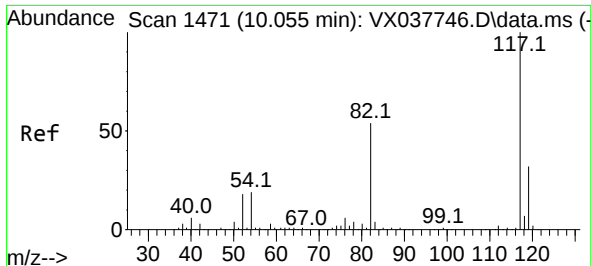
Tgt Ion: 98 Resp: 454047
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037873.D
Acq: 22 Sep 2023 13:04

Tgt Ion: 95 Resp: 168166
Ion Ratio Lower Upper
95 100
174 82.1 0.0 135.6
176 79.2 0.0 131.0

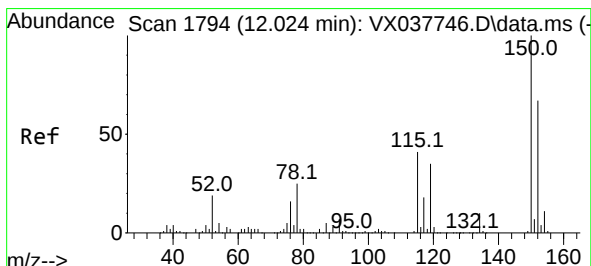
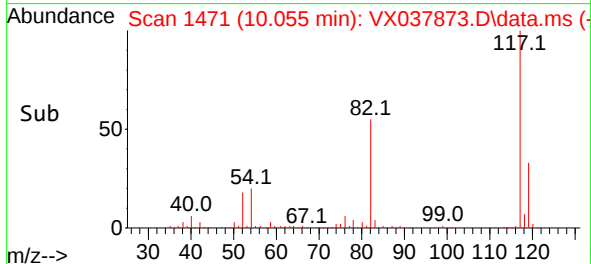
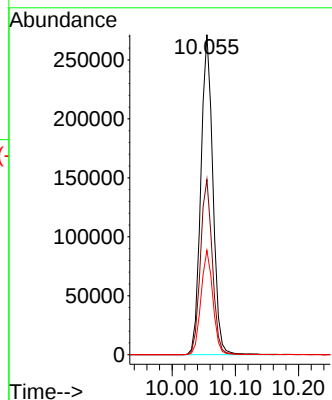
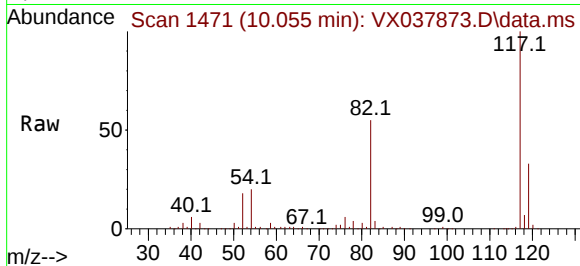




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037873.D
Acq: 22 Sep 2023 13:04

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 359506
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.6 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: VX037873.D
Acq: 22 Sep 2023 13:04

Tgt Ion:152 Resp: 184095
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 156.1 0.0 345.0

