

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035098.D
 Acq On : 17 Apr 2023 10:47
 Operator : JC/MD
 Sample : VX0417MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417MBL01

Quant Time: Apr 18 05:50:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	310997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	521786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	470373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	214696	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	196931	41.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.800%
35) Dibromofluoromethane	5.379	113	161228	46.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.440%
50) Toluene-d8	8.647	98	616842	48.423	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.079	95	235191	47.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.420%

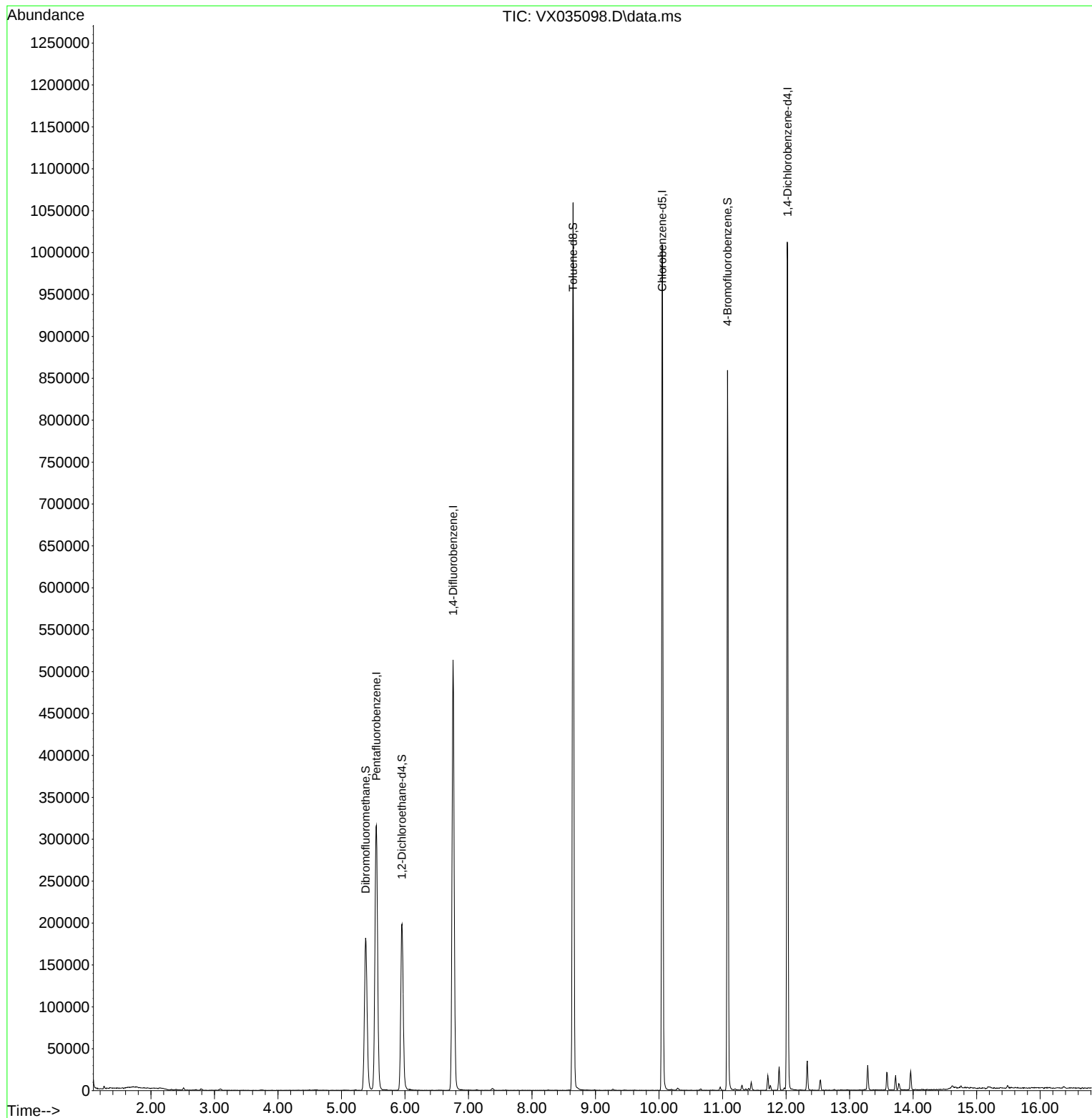
Target Compounds	Qvalue

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

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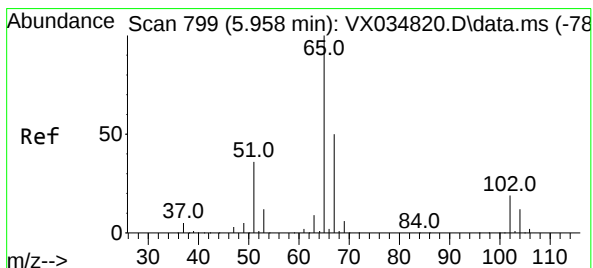
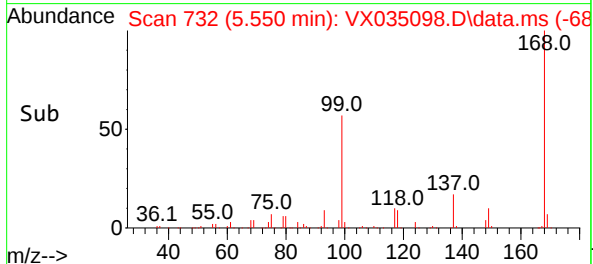
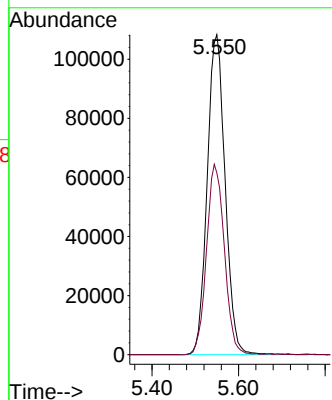
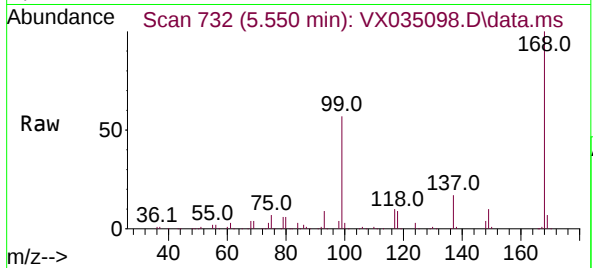




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035098.D
Acq: 17 Apr 2023 10:47

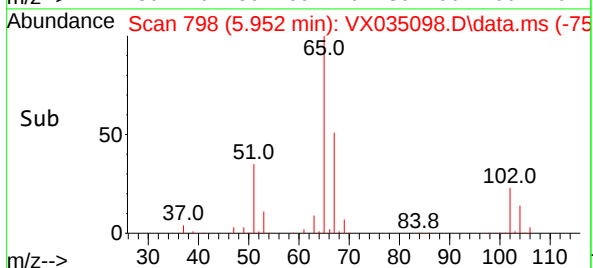
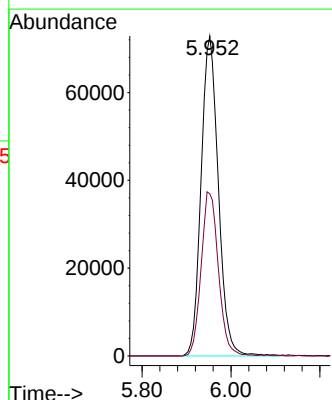
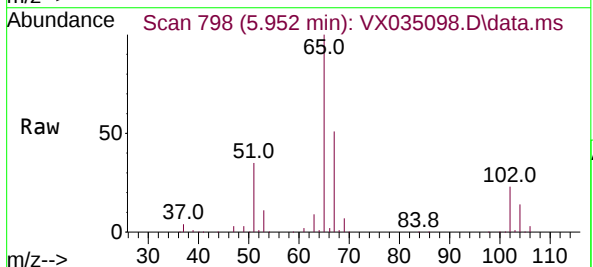
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

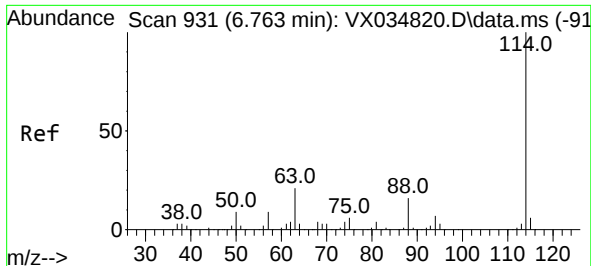
Tgt Ion:168 Resp: 310997
Ion Ratio Lower Upper
168 100
99 56.8 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 41.405 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035098.D
Acq: 17 Apr 2023 10:47

Tgt Ion: 65 Resp: 196931
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

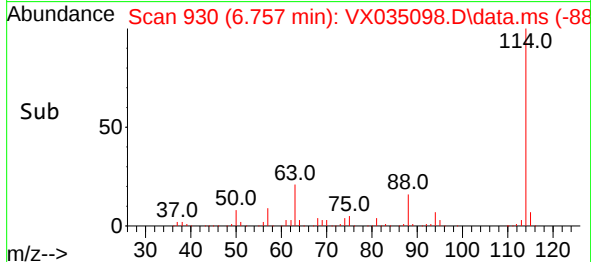
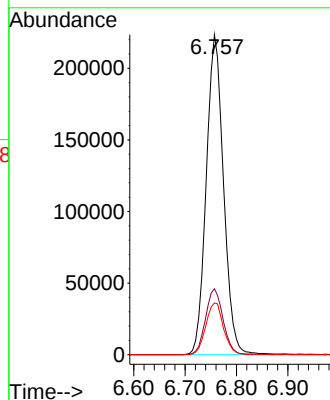
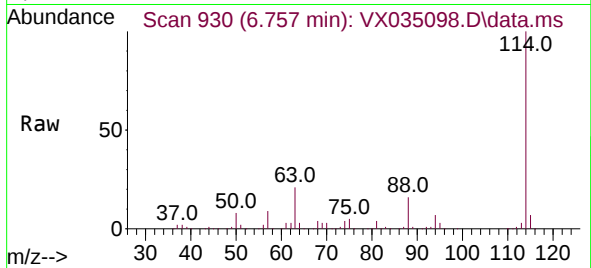




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035098.D
Acq: 17 Apr 2023 10:47

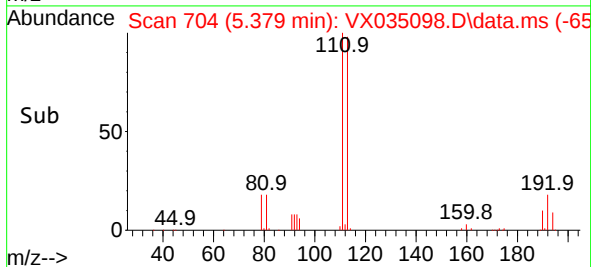
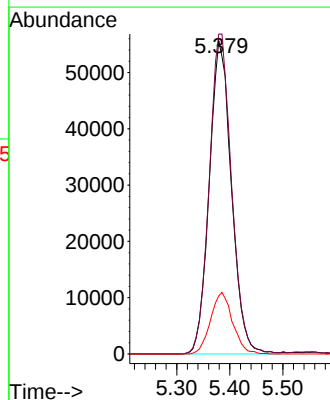
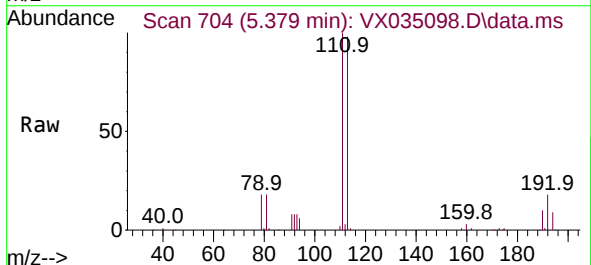
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Tgt Ion:114 Resp: 521786
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.717 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035098.D
Acq: 17 Apr 2023 10:47

Tgt Ion:113 Resp: 161228
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 19.6 15.4 23.2

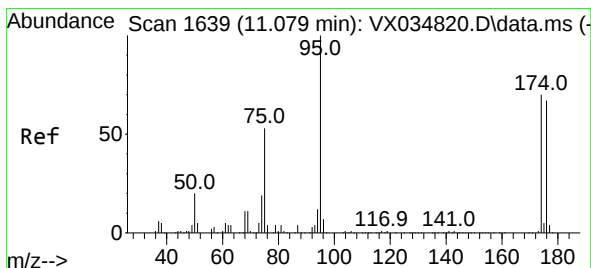
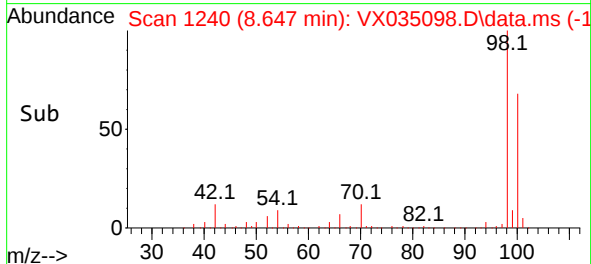
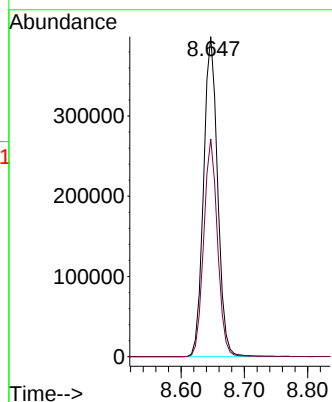
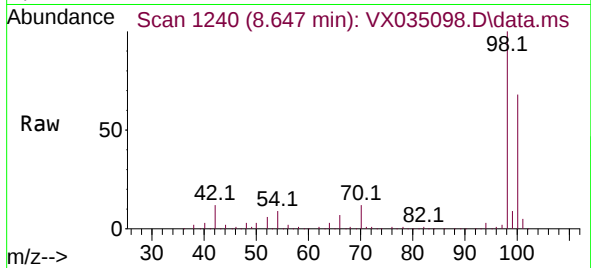




#50
Toluene-d8
Concen: 48.423 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035098.D
Acq: 17 Apr 2023 10:47

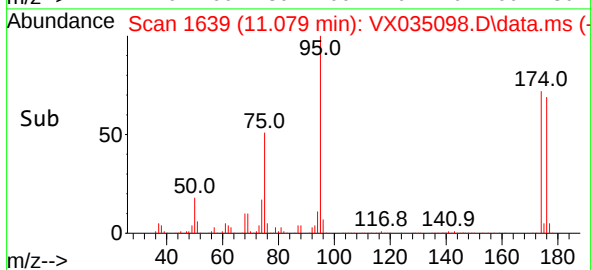
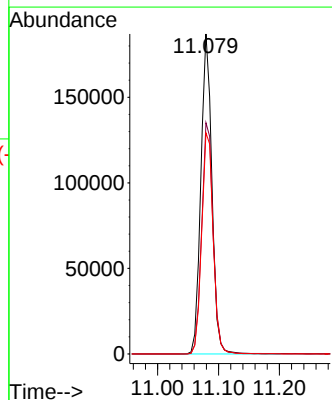
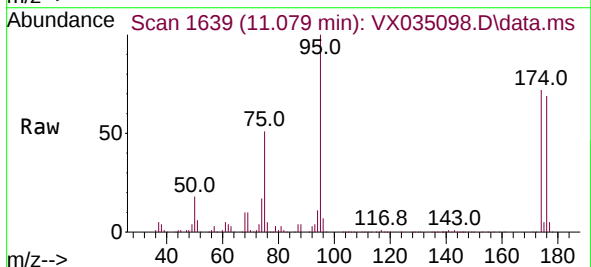
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

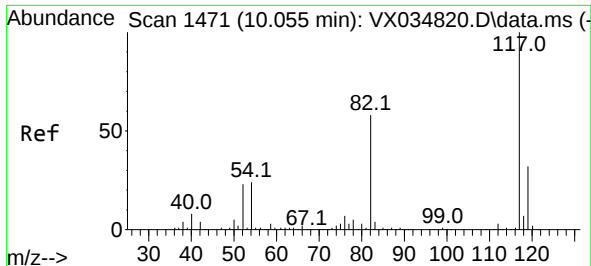
Tgt Ion: 98 Resp: 616842
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035098.D
Acq: 17 Apr 2023 10:47

Tgt Ion: 95 Resp: 235191
Ion Ratio Lower Upper
95 100
174 74.9 0.0 147.4
176 72.2 0.0 140.6

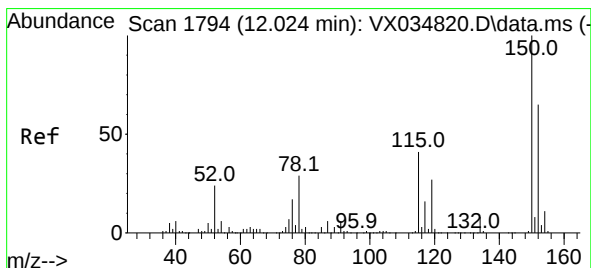
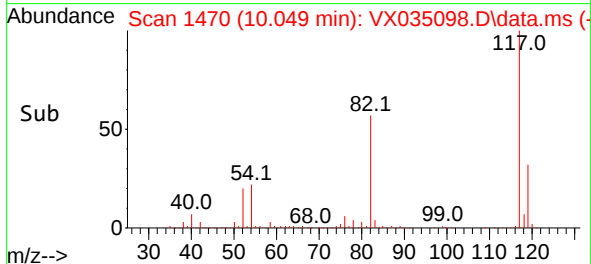
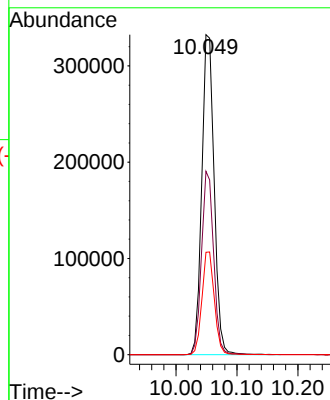
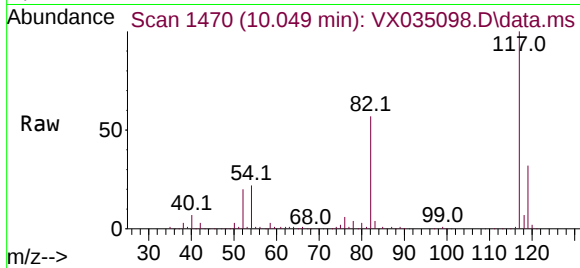




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX035098.D
Acq: 17 Apr 2023 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Tgt Ion:117 Resp: 470373
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.4
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035098.D
Acq: 17 Apr 2023 10:47

Tgt Ion:152 Resp: 214696
Ion Ratio Lower Upper
152 100
115 62.0 45.0 135.0
150 158.1 0.0 352.4

