

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035036.D
 Acq On : 12 Apr 2023 11:04
 Operator : JC/MD
 Sample : VX0413WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBL01

Quant Time: Apr 13 02:29:50 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	287818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	498617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	442541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	203962	46.336	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.385	113	156145	47.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.700%
50) Toluene-d8	8.647	98	591685	48.607	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.079	95	219039	46.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.000%

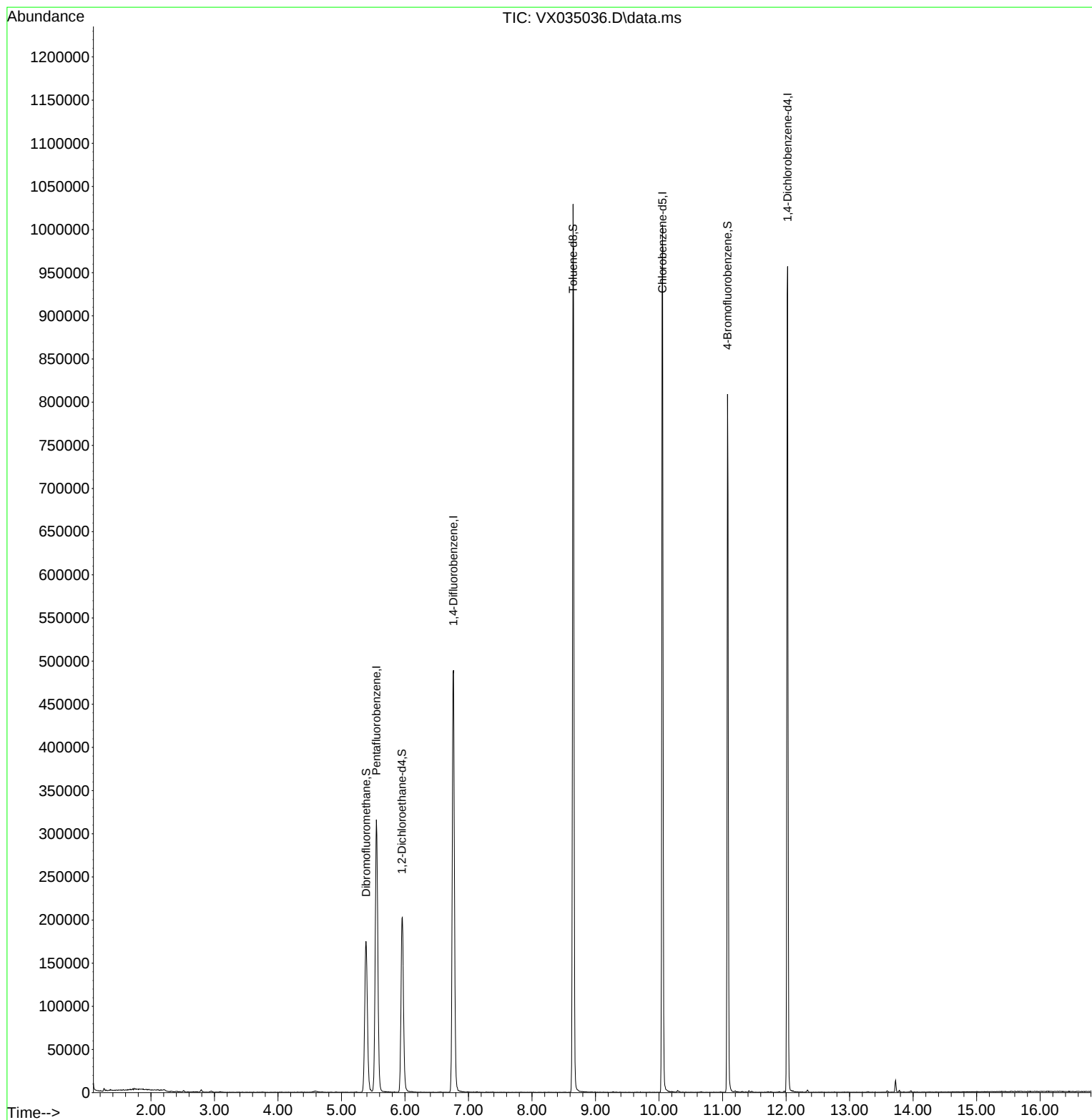
Target Compounds	Qvalue

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

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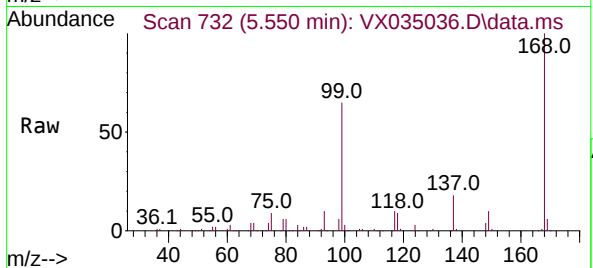
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration



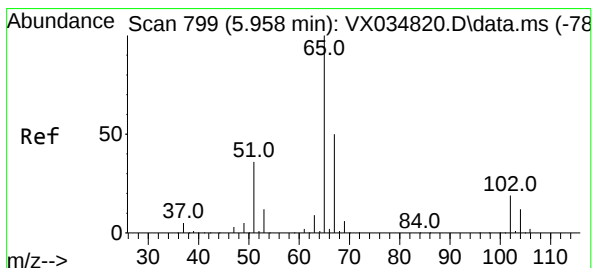
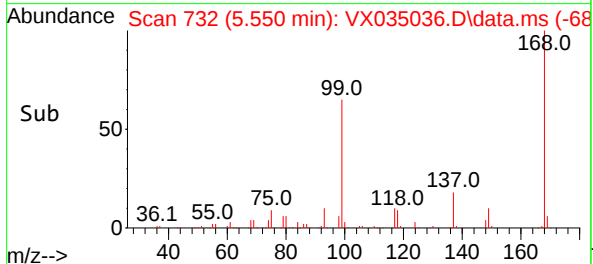
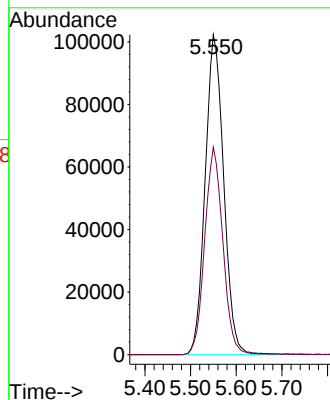


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
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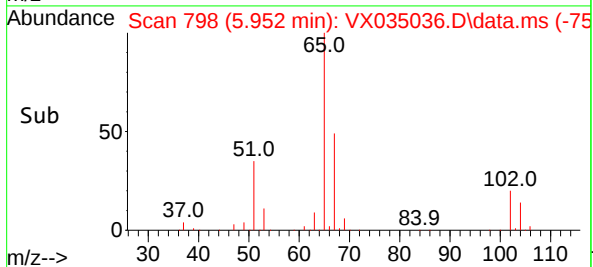
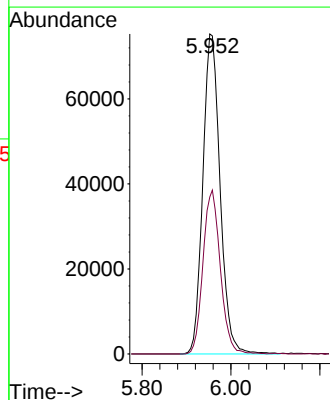
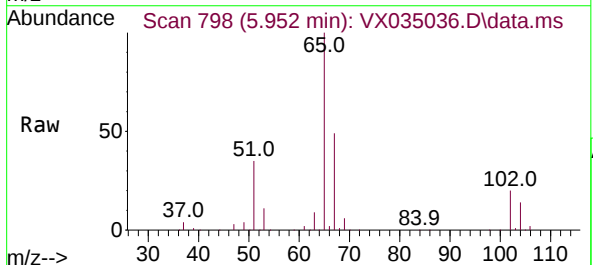


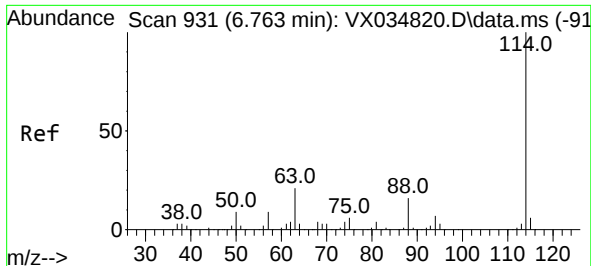
Tgt Ion:168 Resp: 287818
Ion Ratio Lower Upper
168 100
99 64.9 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 46.336 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion: 65 Resp: 203962
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

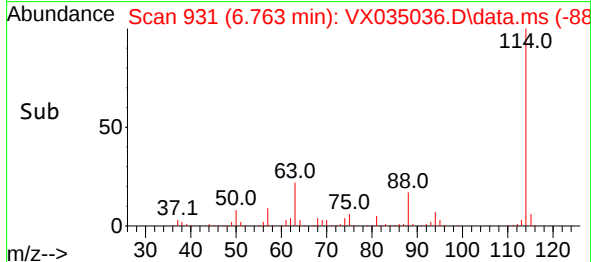
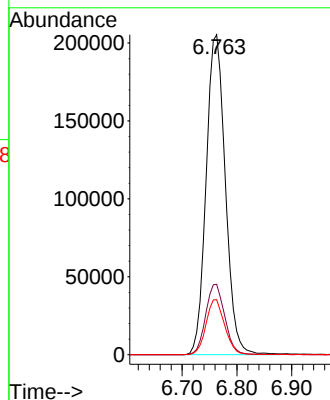
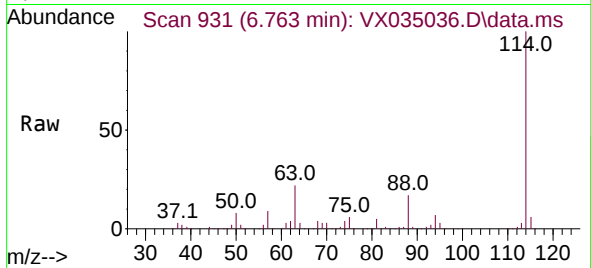




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

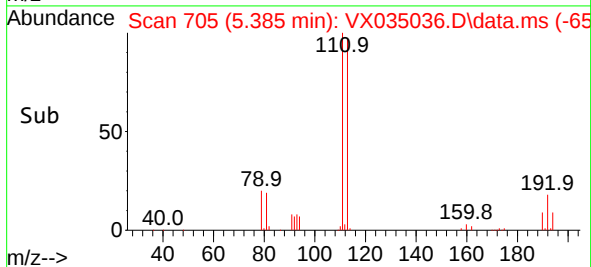
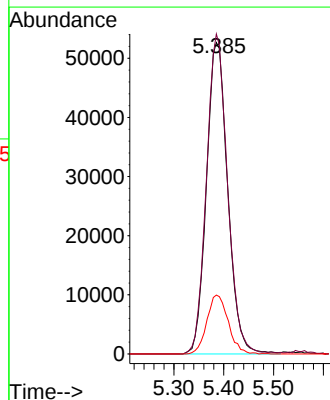
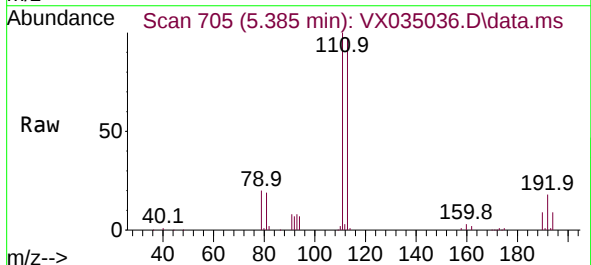
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion:114 Resp: 498617
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 17.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.346 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion:113 Resp: 156145
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 19.0 15.4 23.2

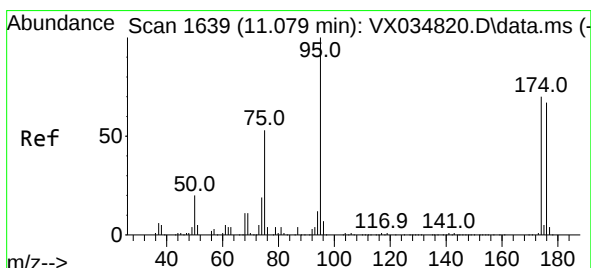
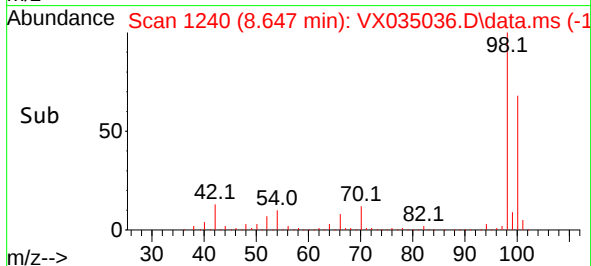
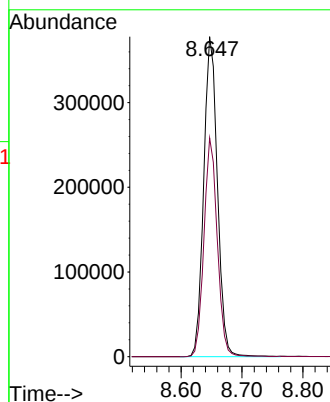
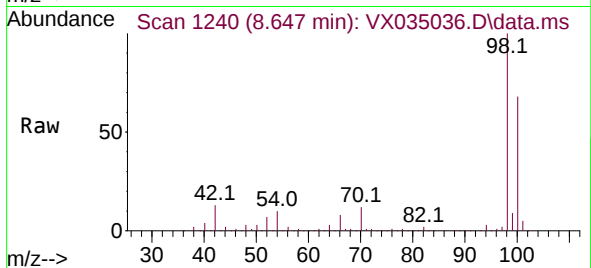




#50
Toluene-d8
Concen: 48.607 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

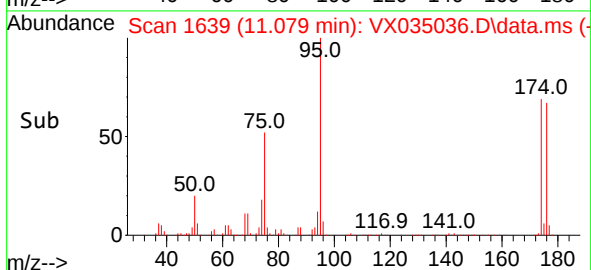
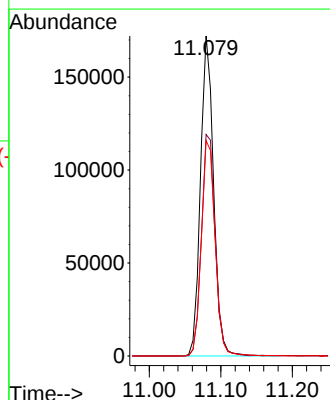
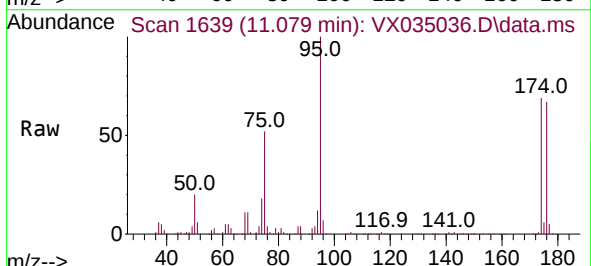
Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

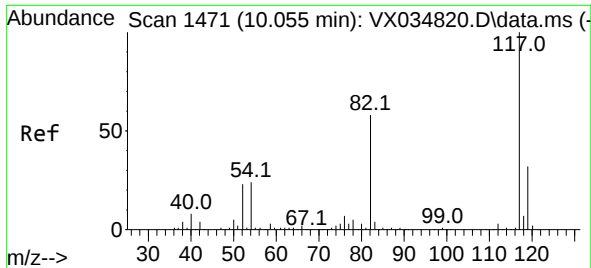
Tgt Ion: 98 Resp: 591685
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion: 95 Resp: 219039
Ion Ratio Lower Upper
95 100
174 72.7 0.0 147.4
176 70.6 0.0 140.6

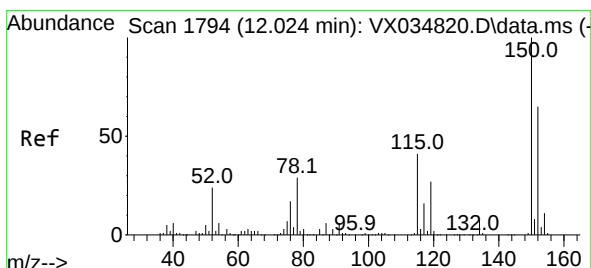
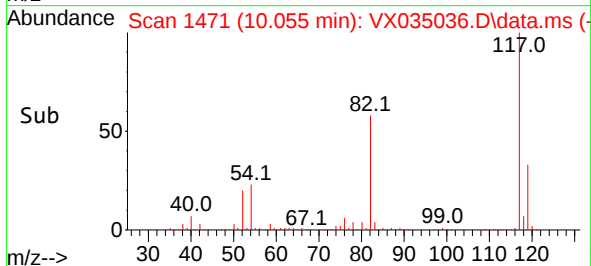
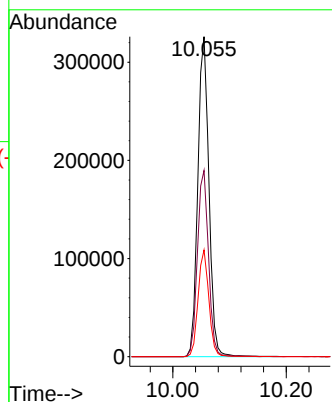
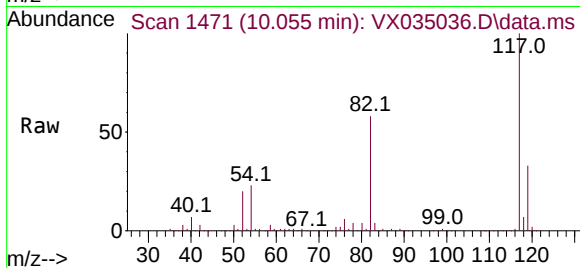




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035036.D
Acq: 12 Apr 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tgt Ion:117 Resp: 442541
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.4
119 33.3 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: VX035036.D
Acq: 12 Apr 2023 11:04

Tgt Ion:152 Resp: 199078
Ion Ratio Lower Upper
152 100
115 61.8 45.0 135.0
150 155.8 0.0 352.4

