

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
 Data File : VX034103.D
 Acq On : 09 Feb 2023 14:06
 Operator : JC/MD
 Sample : 01462-20ME
 Misc : 1.82g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOT-VOC-GRAB-20ME

Quant Time: Feb 09 14:31:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	118500	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	161221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57011	49.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.800%
35) Dibromofluoromethane	5.385	113	47857	46.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.646	98	183123	49.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.085	95	65741	49.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.580%

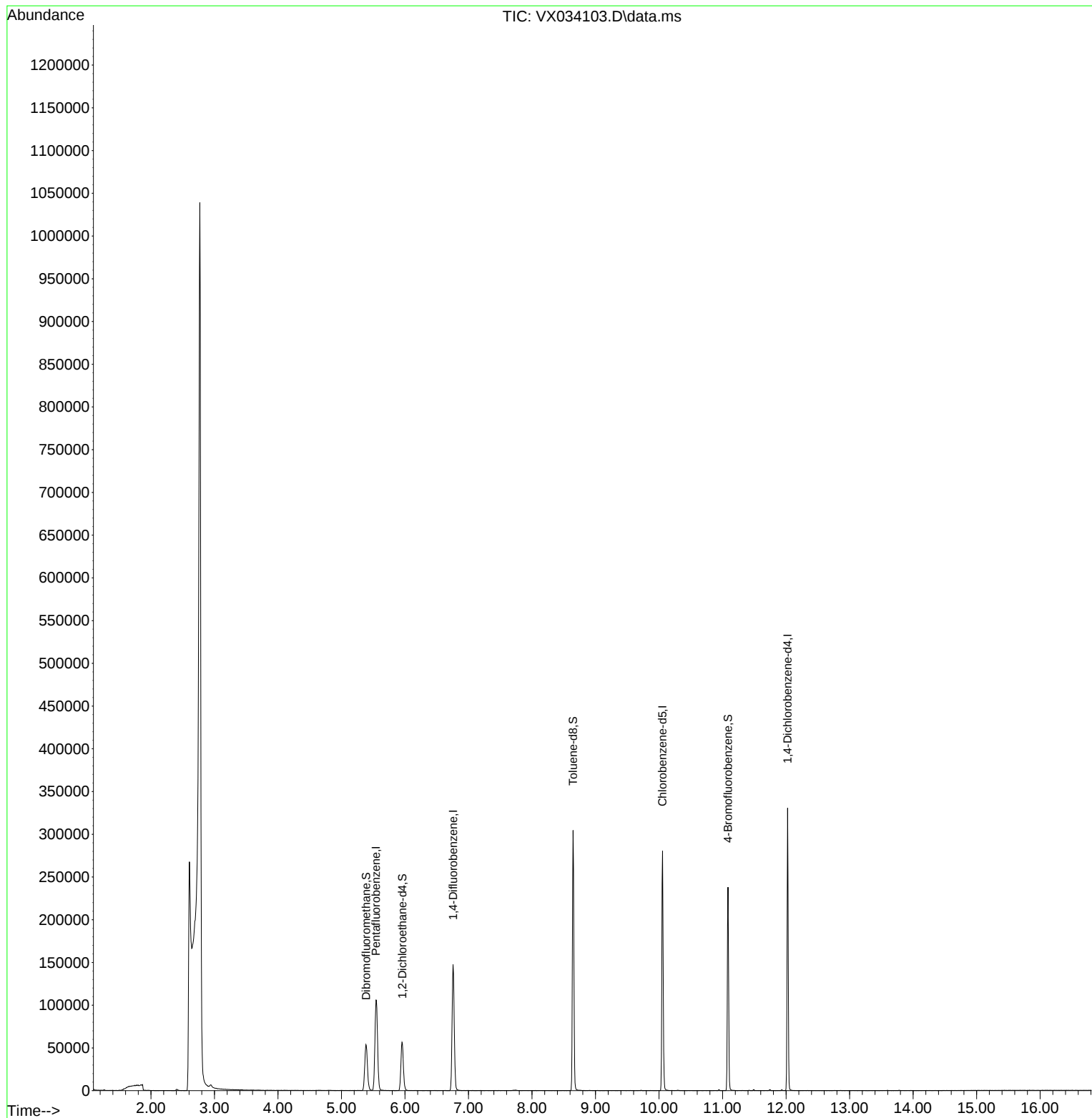
Target Compounds	Qvalue

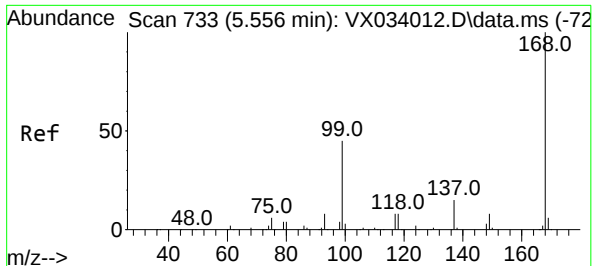
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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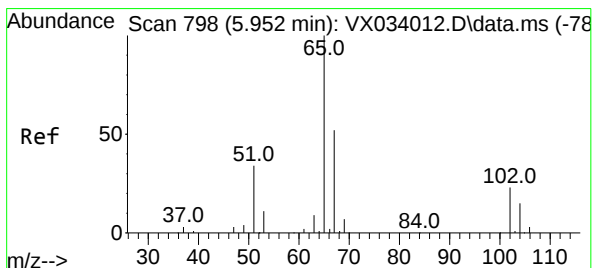
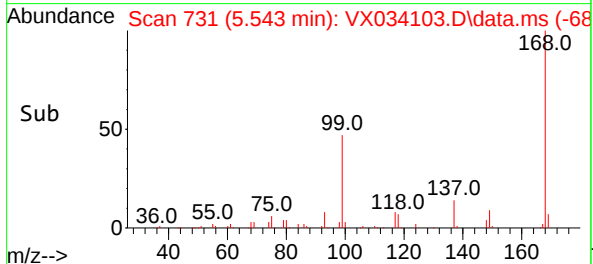
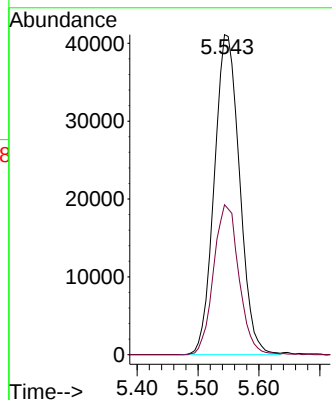
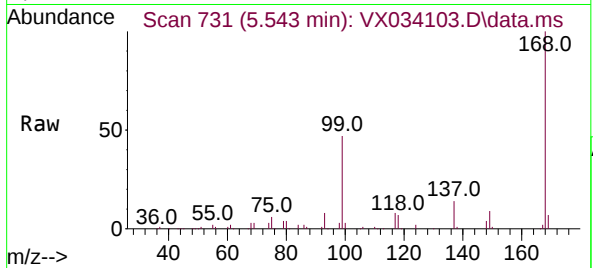




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX034103.D
Acq: 09 Feb 2023 14:06

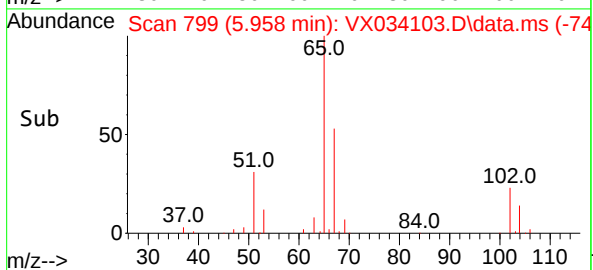
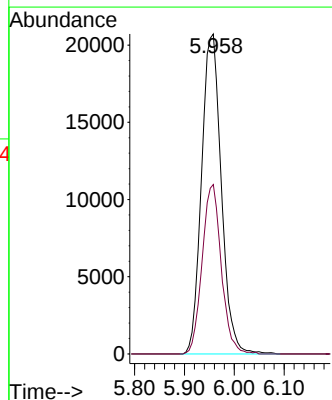
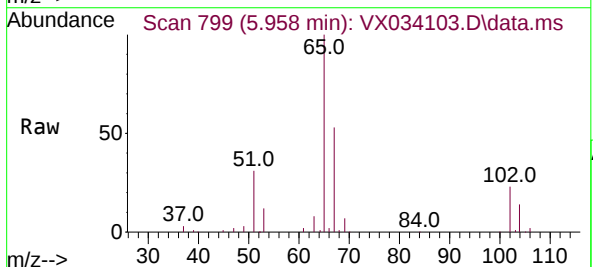
Instrument :
MSVOA_X
ClientSampleId :
TOT-VOC-GRAB-20ME

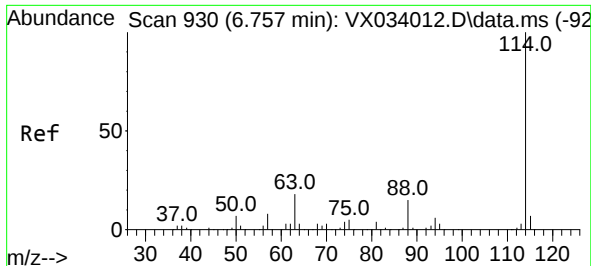
Tgt Ion:168 Resp: 118500
Ion Ratio Lower Upper
168 100
99 46.8 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 49.905 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034103.D
Acq: 09 Feb 2023 14:06

Tgt Ion: 65 Resp: 57011
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.8

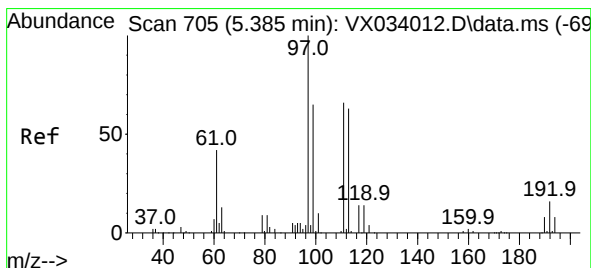
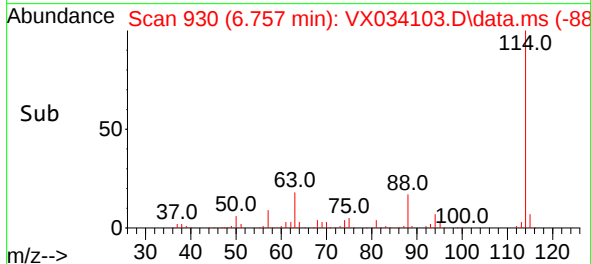
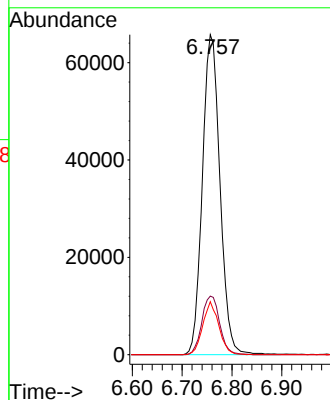
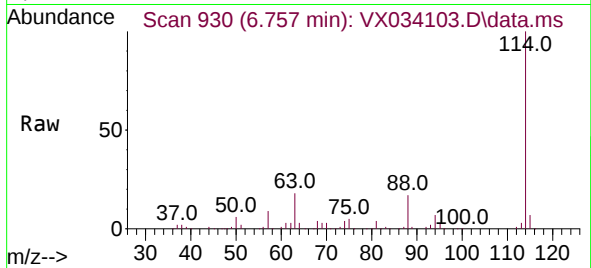




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX034103.D
Acq: 09 Feb 2023 14:06

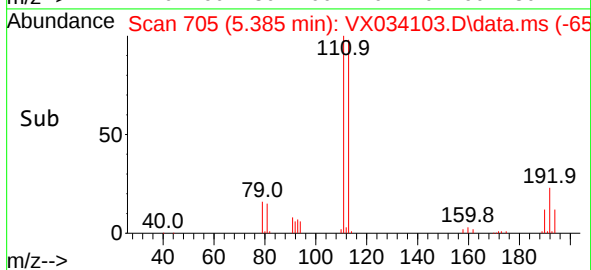
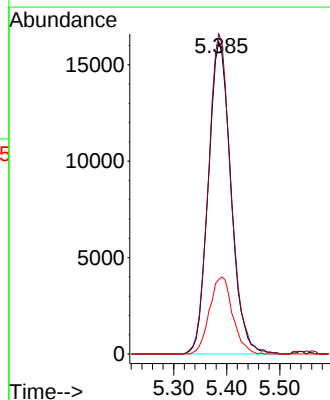
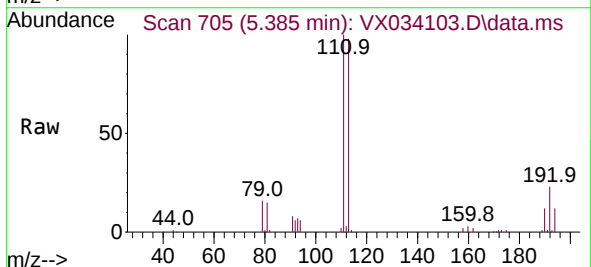
Instrument :
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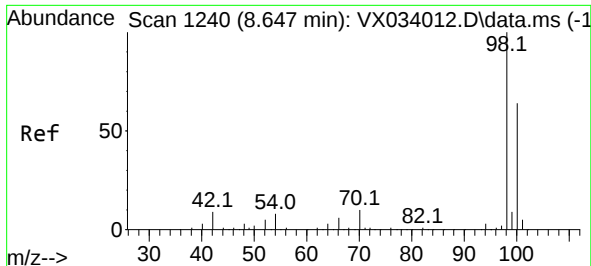
Tgt Ion:114 Resp: 161221
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.4
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.641 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034103.D
Acq: 09 Feb 2023 14:06

Tgt Ion:113 Resp: 47857
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 25.2 19.0 28.4

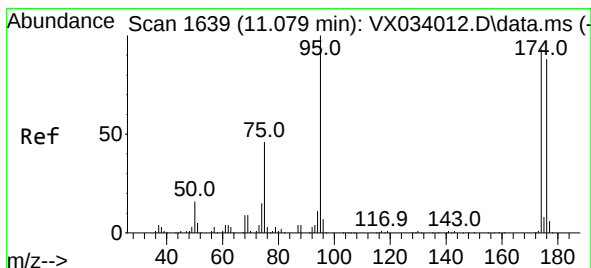
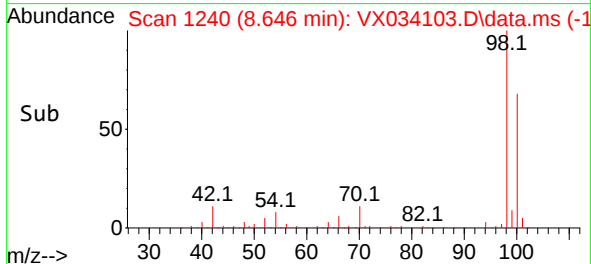
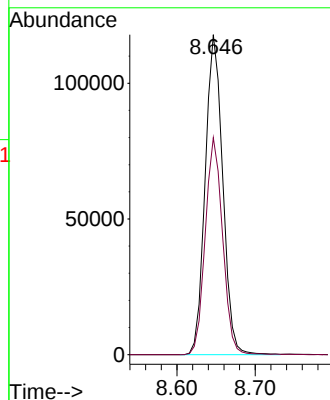
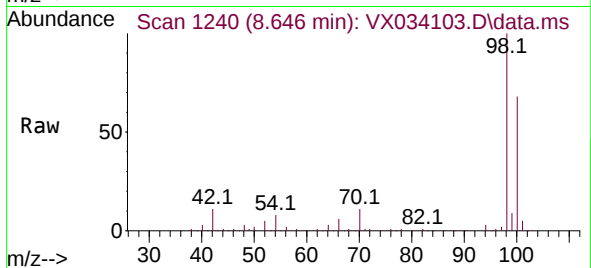




#50
Toluene-d8
Concen: 49.535 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034103.D
Acq: 09 Feb 2023 14:06

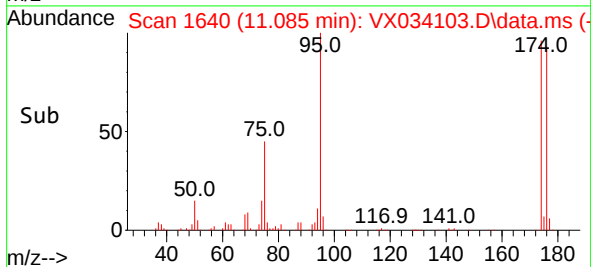
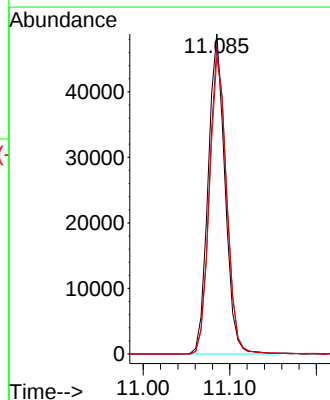
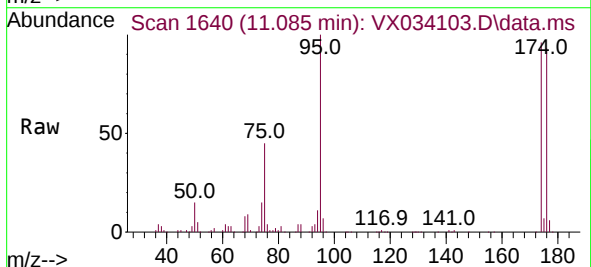
Instrument :
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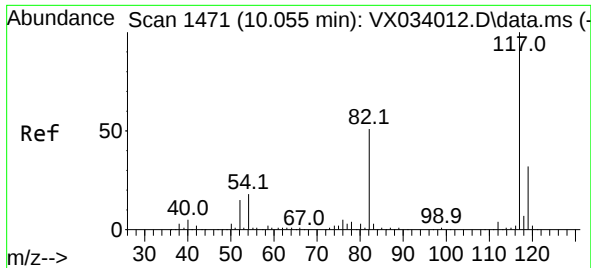
Tgt Ion: 98 Resp: 183123
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.791 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034103.D
Acq: 09 Feb 2023 14:06

Tgt Ion: 95 Resp: 65741
Ion Ratio Lower Upper
95 100
174 97.3 0.0 184.4
176 95.6 0.0 178.8

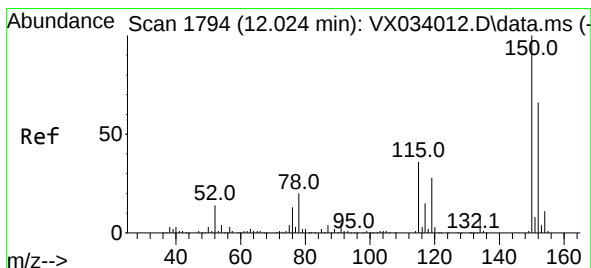
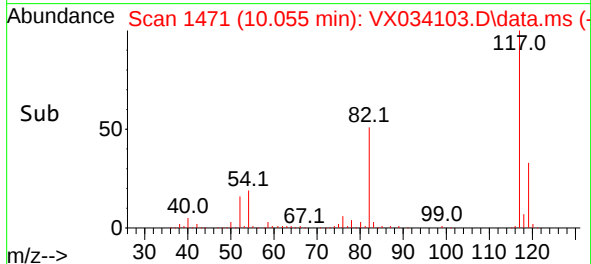
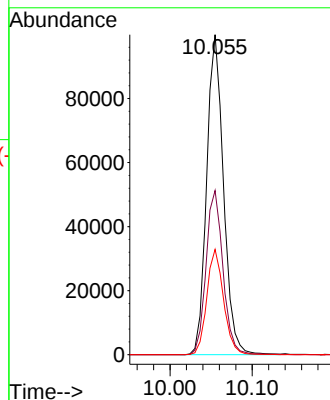
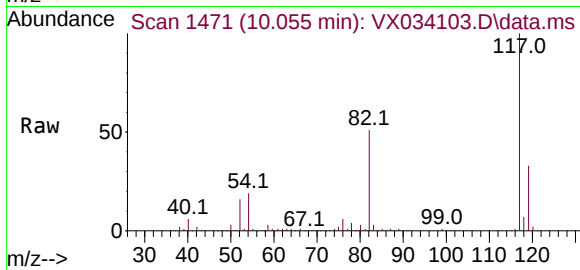




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034103.D
Acq: 09 Feb 2023 14:06

Instrument :
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ClientSampleId :
TOT-VOC-GRAB-20ME

Tgt Ion:117 Resp: 142209
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 32.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034103.D
Acq: 09 Feb 2023 14:06

Tgt Ion:152 Resp: 74243
Ion Ratio Lower Upper
152 100
115 53.3 38.7 116.1
150 157.0 0.0 348.2

