

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034314.D
 Acq On : 03 Mar 2023 11:50
 Operator : JC/MD
 Sample : 01740-05
 Misc : 10.33g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-8-GRAB-8

Quant Time: Mar 03 15:08:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	248585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	417304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178065	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150660	45.002	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.000%
35) Dibromofluoromethane	5.385	113	125963	46.360	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.647	98	494587	50.700	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.400%
62) 4-Bromofluorobenzene	11.085	95	178908	47.947	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.900%

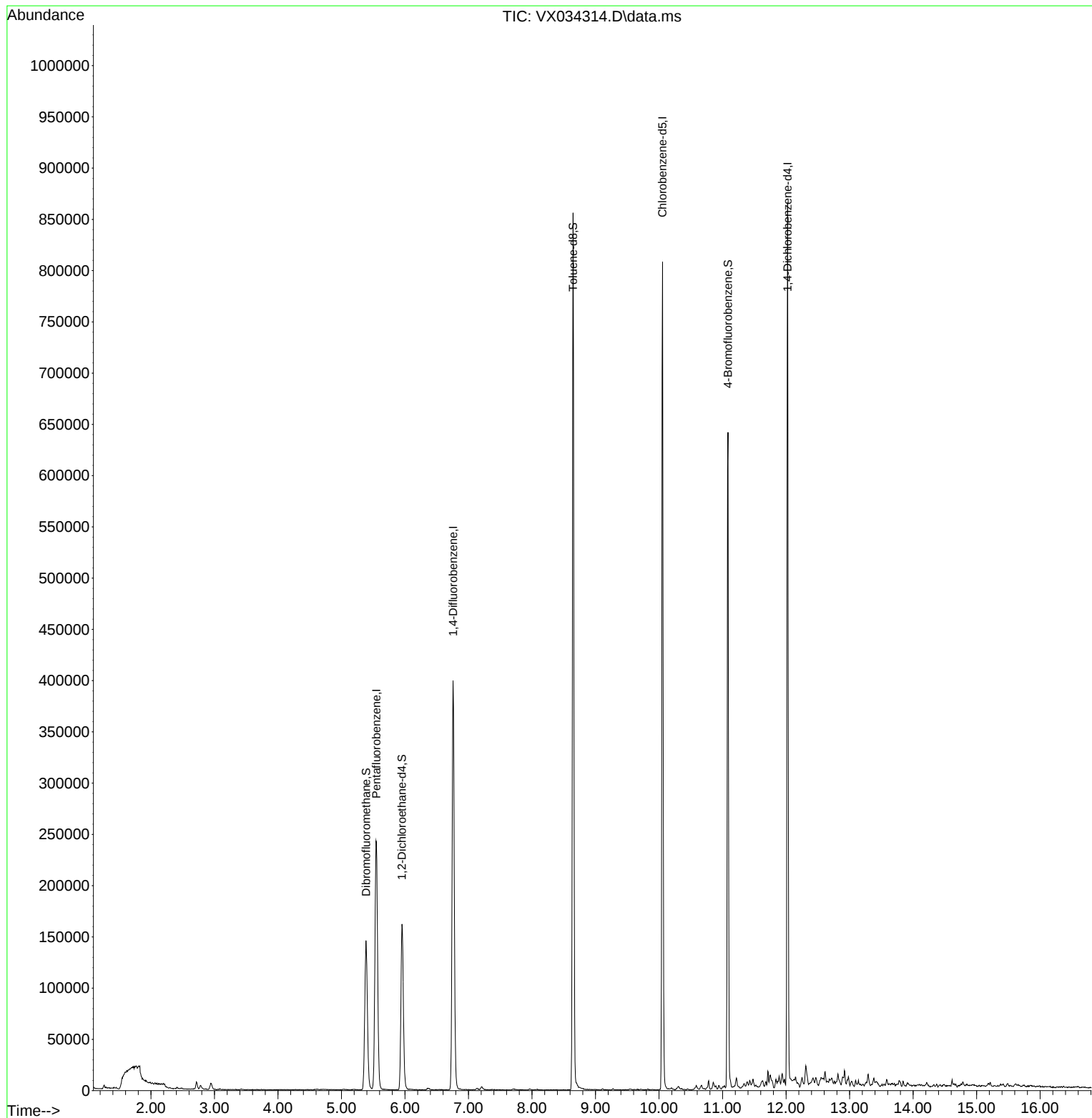
Target Compounds	Qvalue

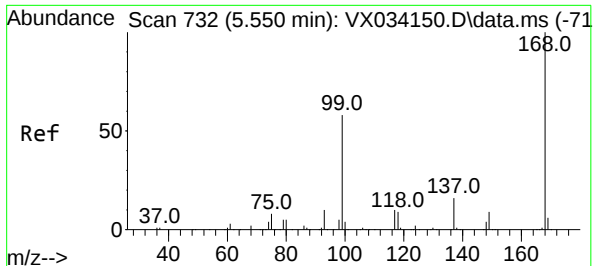
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
Data File : VX034314.D
Acq On : 03 Mar 2023 11:50
Operator : JC/MD
Sample : 01740-05
Misc : 10.33g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-8-GRAB-8

Quant Time: Mar 03 15:08:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

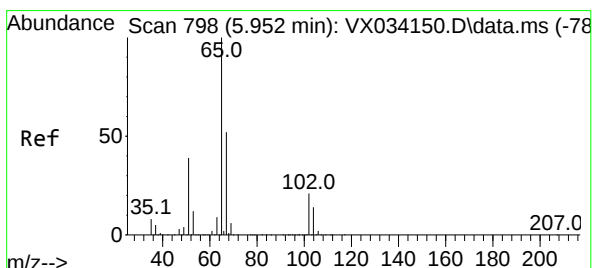
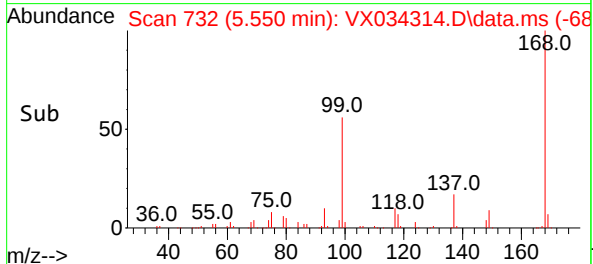
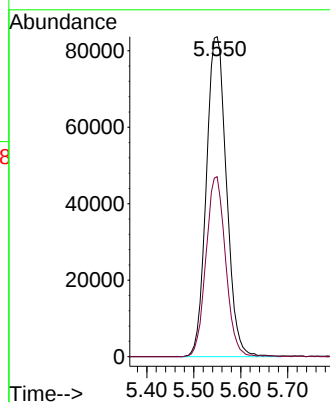
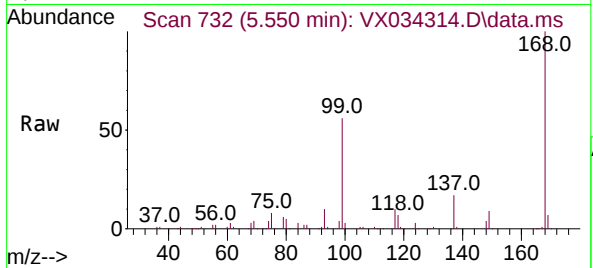




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034314.D
Acq: 03 Mar 2023 11:50

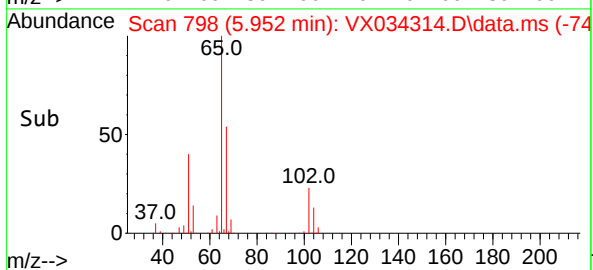
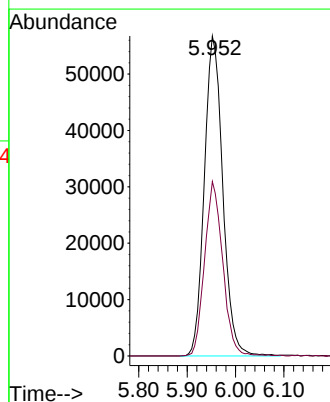
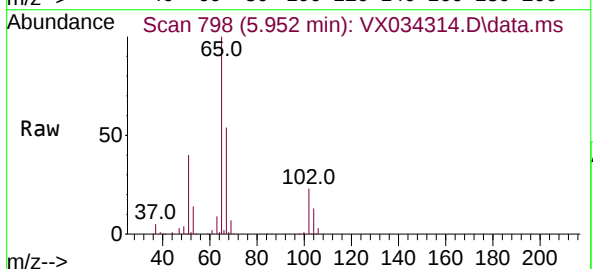
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-8-GRAB-8

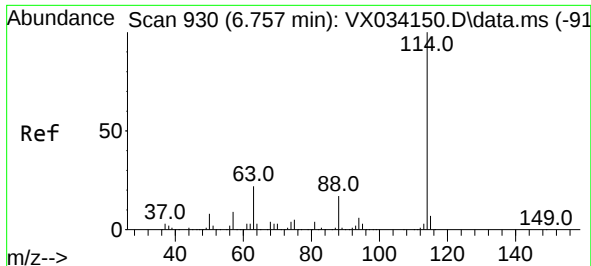
Tgt Ion:168 Resp: 248585
Ion Ratio Lower Upper
168 100
99 56.3 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 45.002 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034314.D
Acq: 03 Mar 2023 11:50

Tgt Ion: 65 Resp: 150660
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

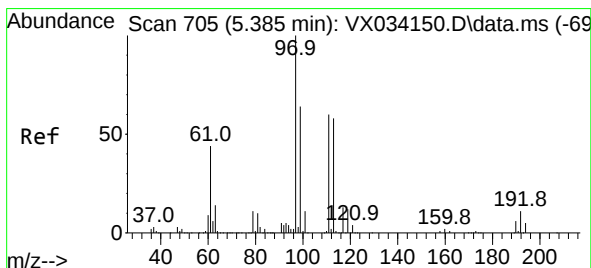
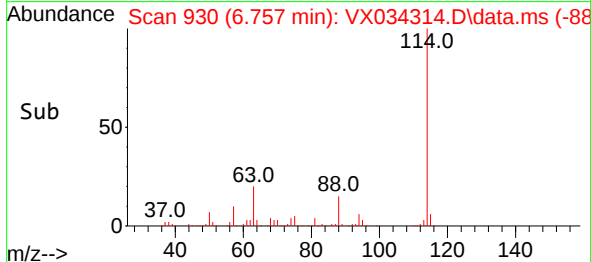
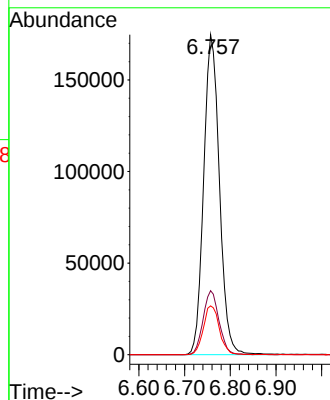
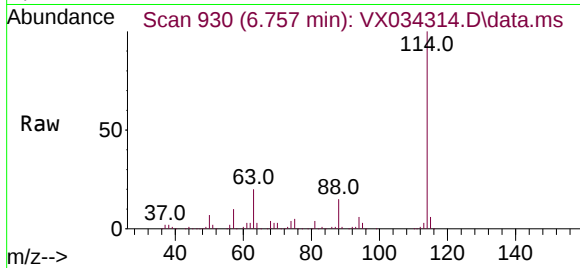




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034314.D
Acq: 03 Mar 2023 11:50

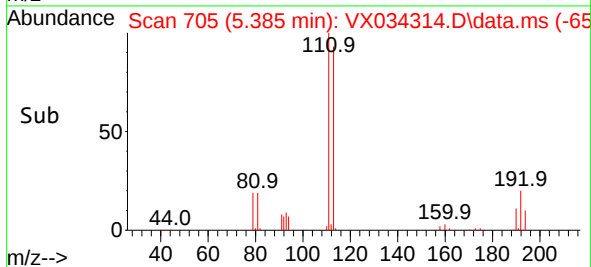
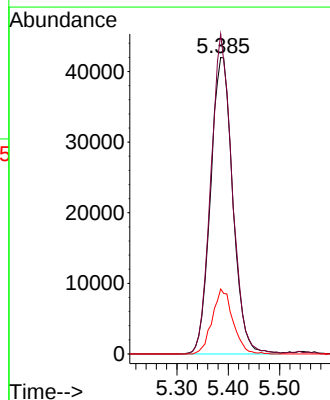
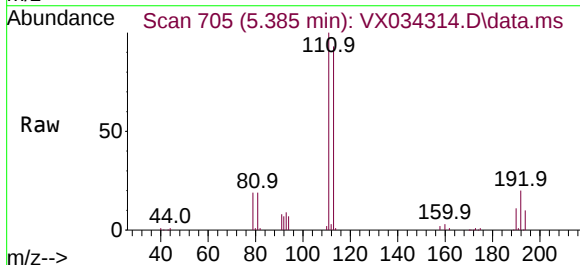
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-8-GRAB-8

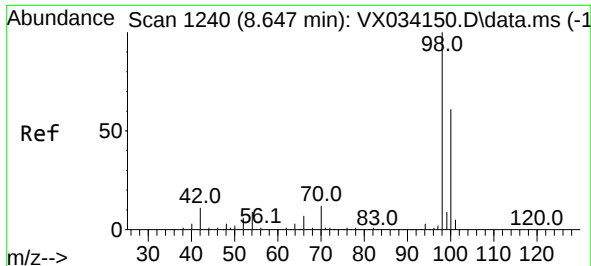
Tgt Ion:114 Resp: 417304
Ion Ratio Lower Upper
114 100
63 20.0 0.0 37.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.360 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034314.D
Acq: 03 Mar 2023 11:50

Tgt Ion:113 Resp: 125963
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 20.4 19.0 28.4

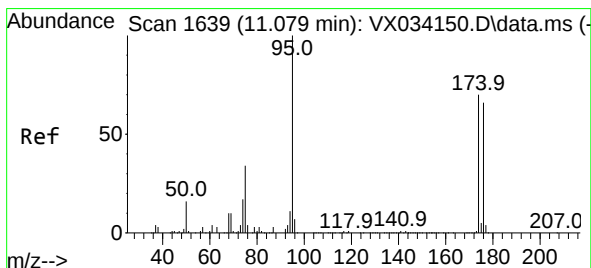
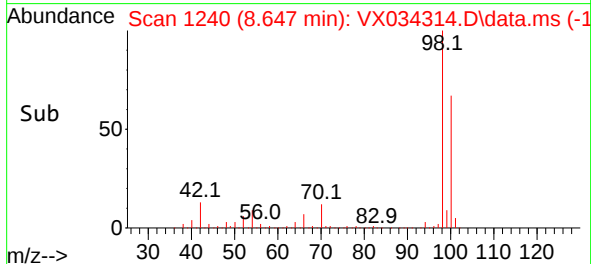
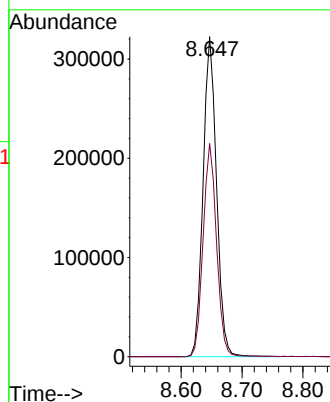
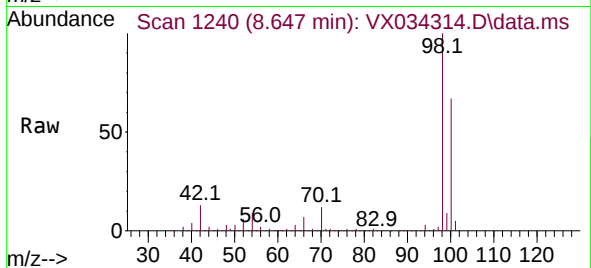




#50
Toluene-d8
Concen: 50.700 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034314.D
Acq: 03 Mar 2023 11:50

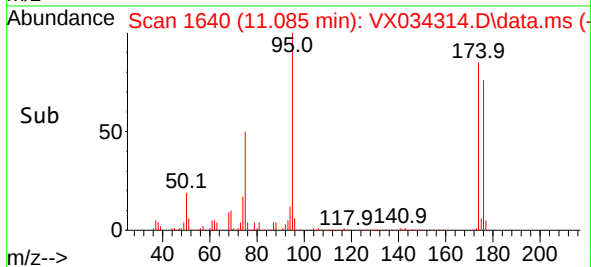
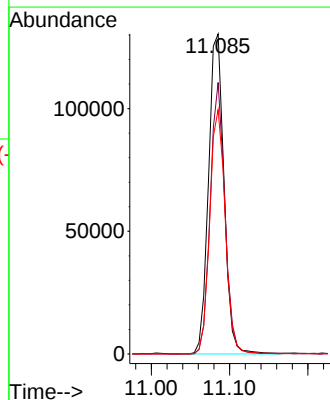
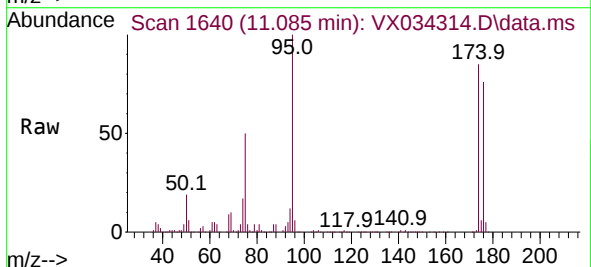
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-8-GRAB-8

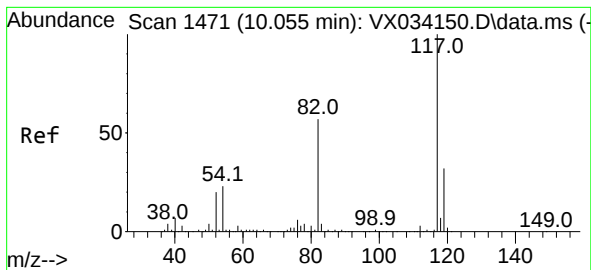
Tgt Ion: 98 Resp: 494587
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.947 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034314.D
Acq: 03 Mar 2023 11:50

Tgt Ion: 95 Resp: 178908
Ion Ratio Lower Upper
95 100
174 80.4 0.0 184.4
176 76.4 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: VX034314.D

Acq: 03 Mar 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

TOTAL-VOC-8-GRAB-8

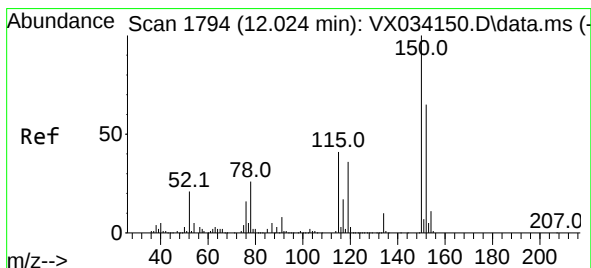
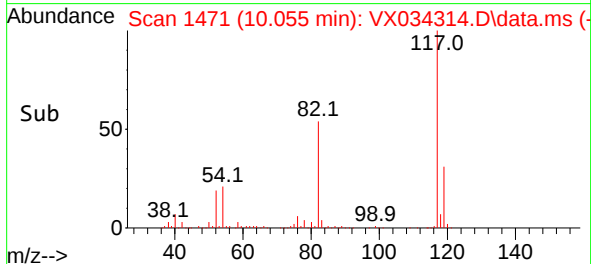
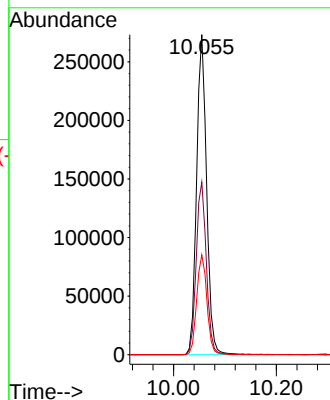
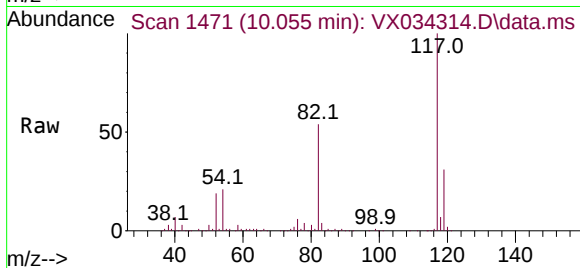
Tgt Ion:117 Resp: 369627

Ion Ratio Lower Upper

117 100

82 54.0 40.6 60.8

119 31.2 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: VX034314.D

Acq: 03 Mar 2023 11:50

Tgt Ion:152 Resp: 178065

Ion Ratio Lower Upper

152 100

115 58.4 38.7 116.1

150 157.3 0.0 348.2

