

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
 Data File : VD078445.D
 Acq On : 15 Feb 2024 19:33
 Operator : RP/MD
 Sample : P1505-07
 Misc : 5.12G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1D-VOC

Quant Time: Feb 16 02:40:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	154594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	291008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	330490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	156952	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	64007	38.292	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	76.580%
35) Dibromofluoromethane	7.805	113	88353	47.796	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.600%
50) Toluene-d8	10.269	98	373988	50.576	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.160%
62) 4-Bromofluorobenzene	12.575	95	133180	61.890	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	123.780%

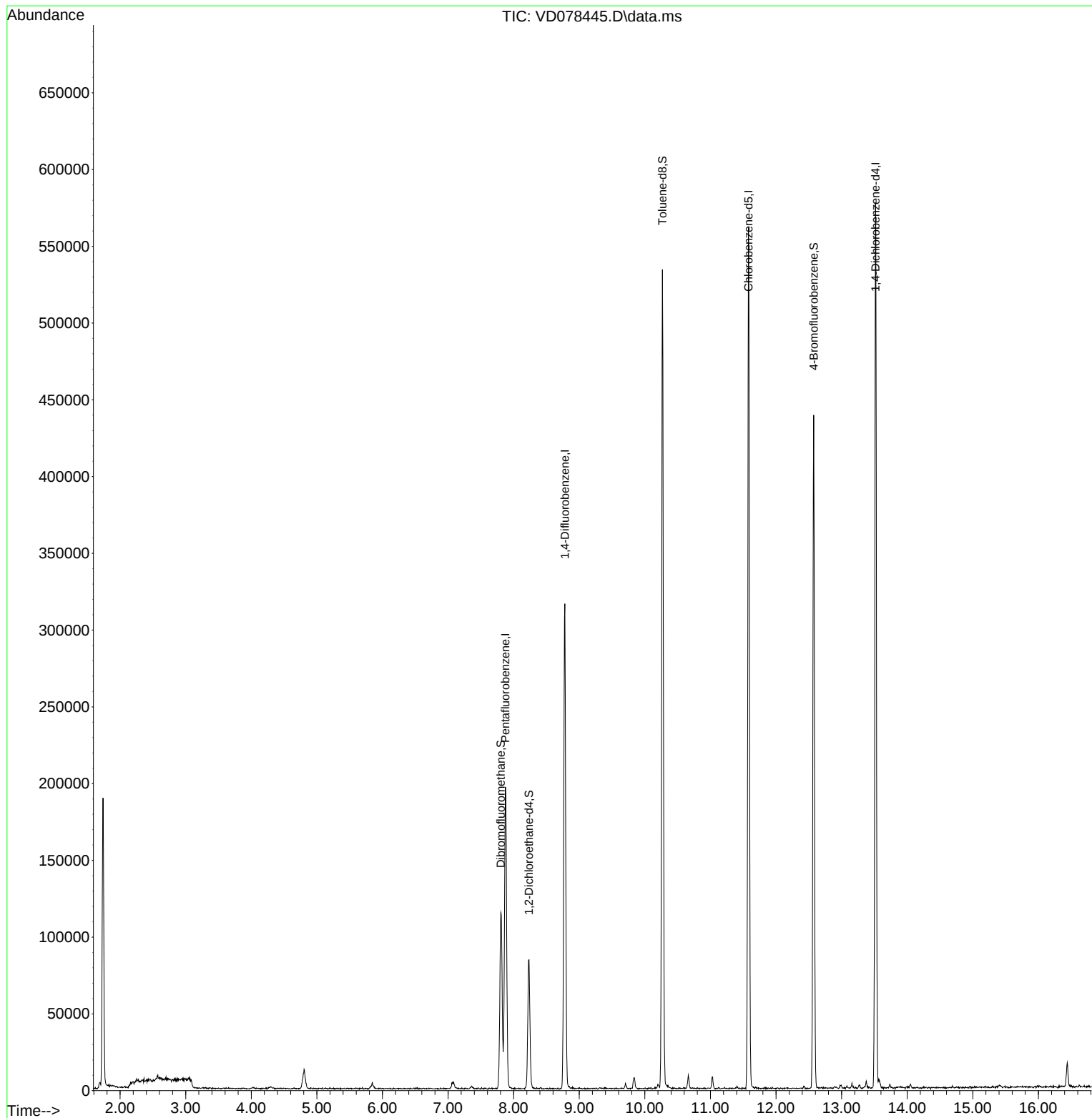
Target Compounds	Qvalue

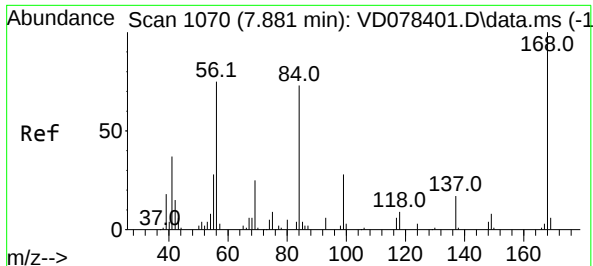
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
Data File : VD078445.D
Acq On : 15 Feb 2024 19:33
Operator : RP/MD
Sample : P1505-07
Misc : 5.12G/5ml/MSVOA_D/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-1D-VOC

Quant Time: Feb 16 02:40:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
Response via : Initial Calibration

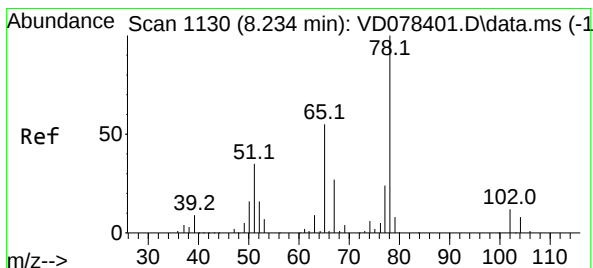
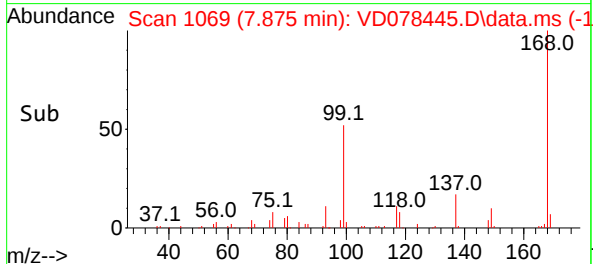
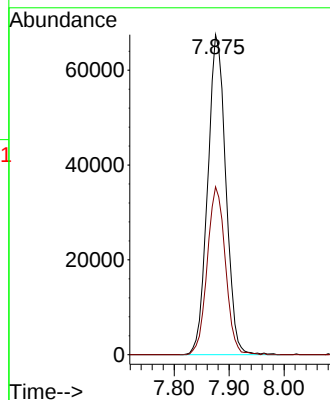
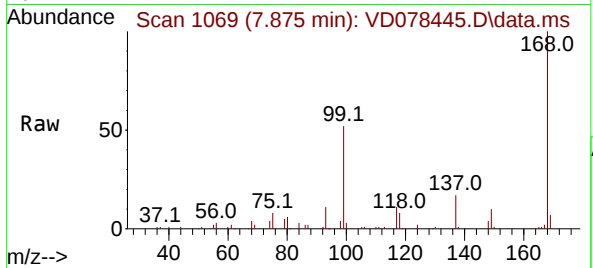




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD078445.D
Acq: 15 Feb 2024 19:33

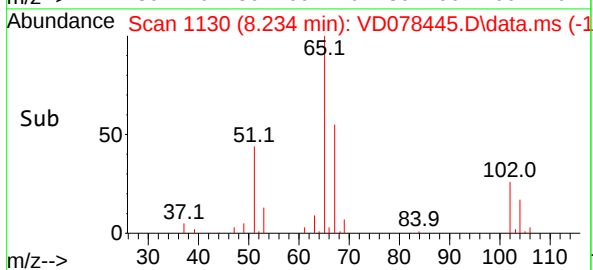
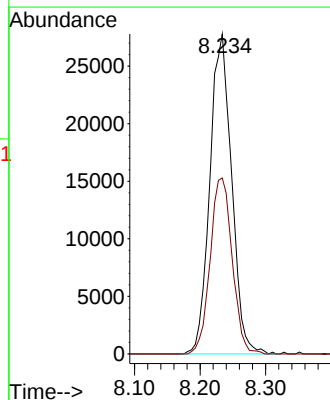
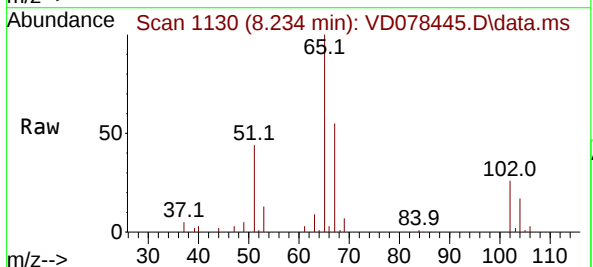
Instrument :
MSVOA_D
ClientSampleId :
WC-1D-VOC

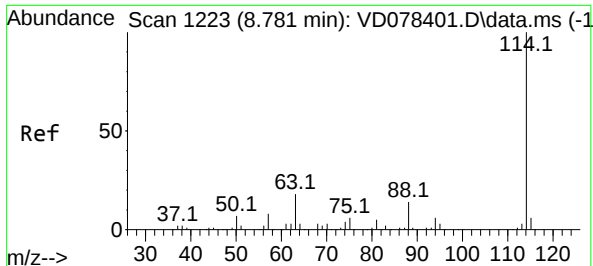
Tgt Ion:168 Resp: 154594
Ion Ratio Lower Upper
168 100
99 52.4 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 38.292 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078445.D
Acq: 15 Feb 2024 19:33

Tgt Ion: 65 Resp: 64007
Ion Ratio Lower Upper
65 100
67 55.6 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078445.D

Acq: 15 Feb 2024 19:33

Instrument :

MSVOA_D

ClientSampleId :

WC-1D-VOC

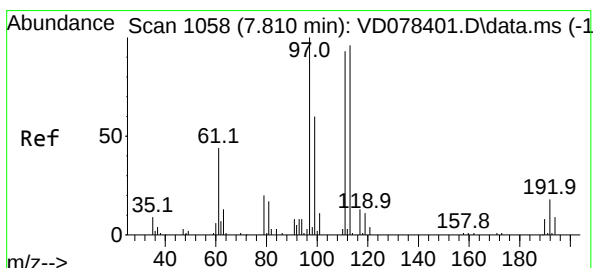
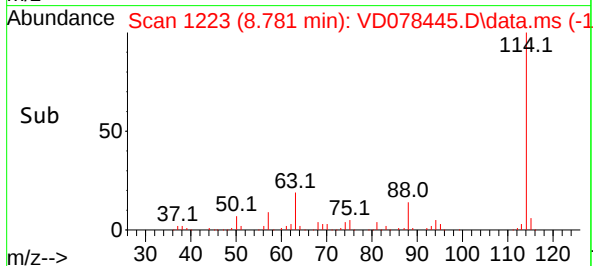
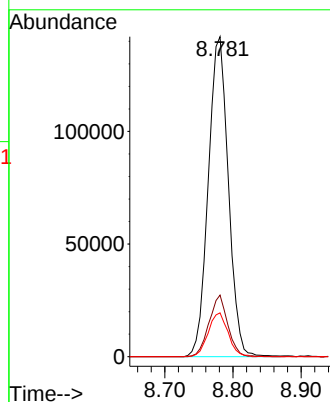
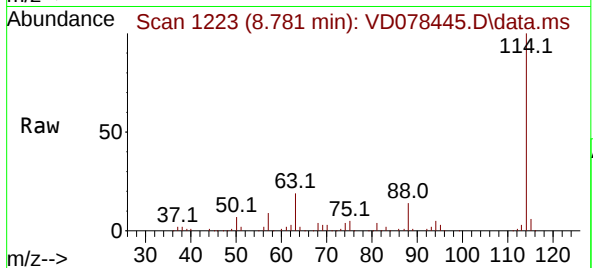
Tgt Ion:114 Resp: 291008

Ion Ratio Lower Upper

114 100

63 19.2 0.0 33.4

88 13.7 0.0 26.2



#35

Dibromofluoromethane

Concen: 47.796 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078445.D

Acq: 15 Feb 2024 19:33

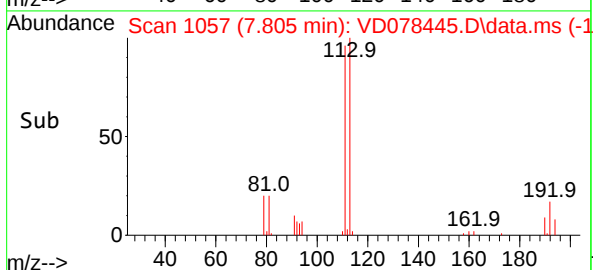
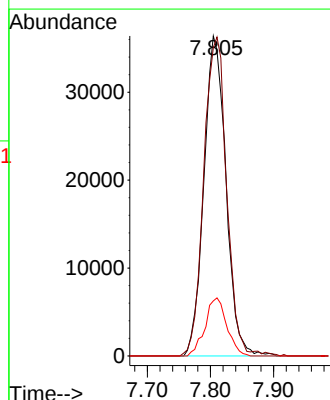
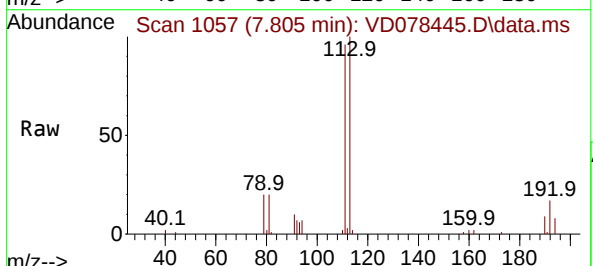
Tgt Ion:113 Resp: 88353

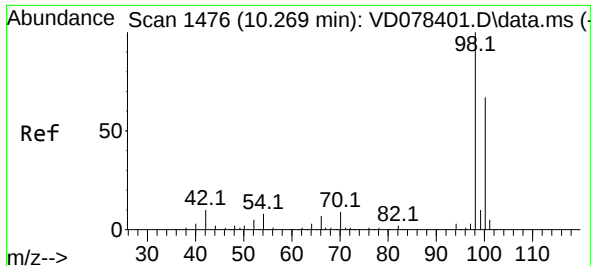
Ion Ratio Lower Upper

113 100

111 103.2 84.7 127.1

192 17.8 16.8 25.2

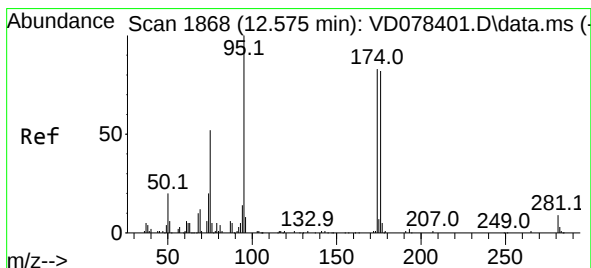
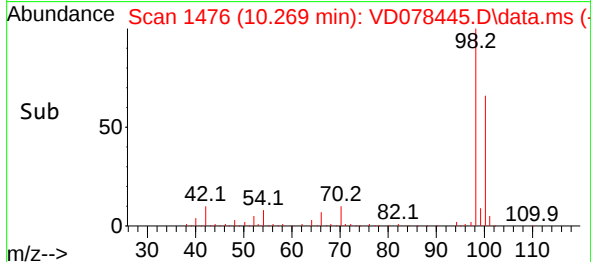
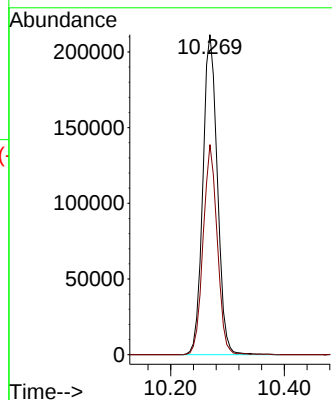
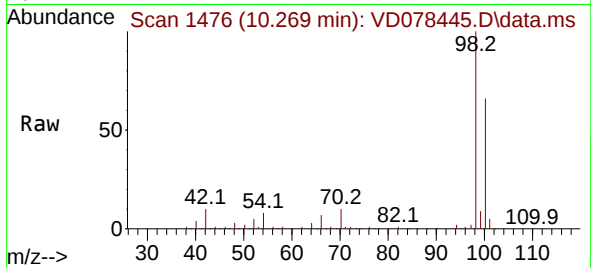




#50
Toluene-d8
Concen: 50.576 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078445.D
Acq: 15 Feb 2024 19:33

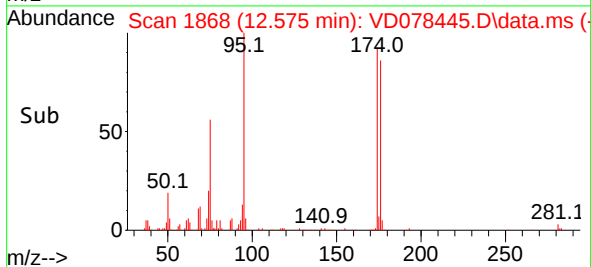
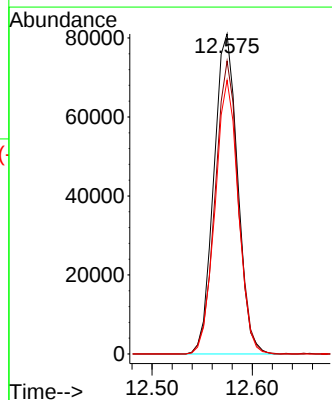
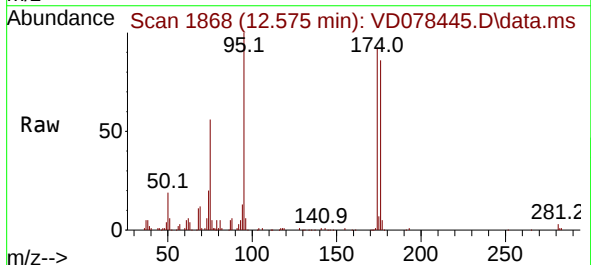
Instrument :
MSVOA_D
ClientSampleId :
WC-1D-VOC

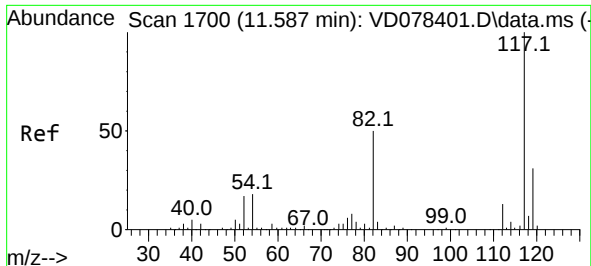
Tgt Ion: 98 Resp: 373988
Ion Ratio Lower Upper
98 100
100 64.0 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 61.890 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078445.D
Acq: 15 Feb 2024 19:33

Tgt Ion: 95 Resp: 133180
Ion Ratio Lower Upper
95 100
174 89.1 0.0 201.8
176 83.6 0.0 191.8

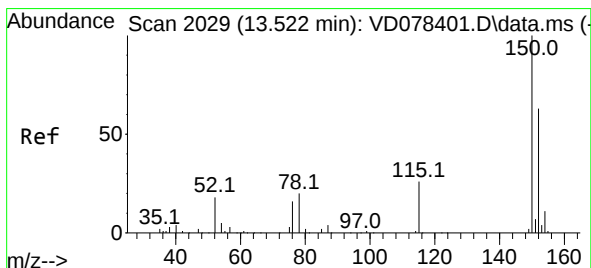
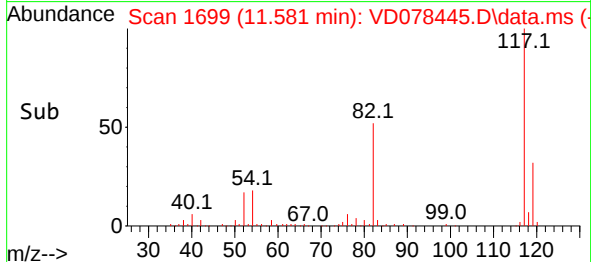
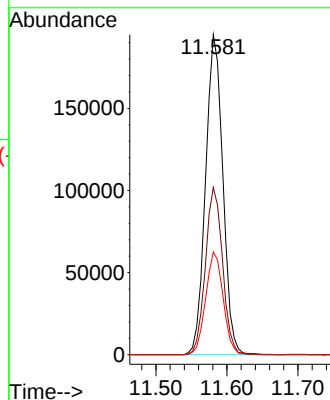
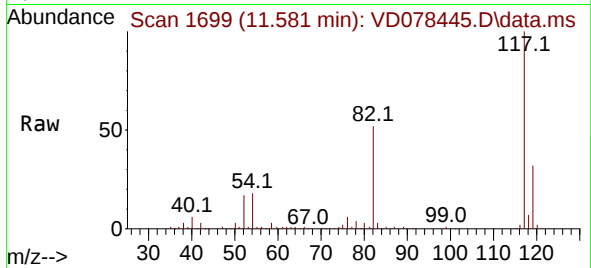




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD078445.D
Acq: 15 Feb 2024 19:33

Instrument :
MSVOA_D
ClientSampleId :
WC-1D-VOC

Tgt Ion:117 Resp: 330490
Ion Ratio Lower Upper
117 100
82 52.3 38.3 57.5
119 32.1 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078445.D
Acq: 15 Feb 2024 19:33

Tgt Ion:152 Resp: 156952
Ion Ratio Lower Upper
152 100
115 57.5 27.1 81.3
150 155.7 0.0 353.6

