

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077840.D
 Acq On : 12 Dec 2023 14:24
 Operator : JC/SY
 Sample : 05720-02RE
 Misc : 7.20G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TT-FRACSEDIMENT-IDWSO-20231207RE

Quant Time: Dec 12 14:41:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 2023
 Response via : Initial Calibration

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

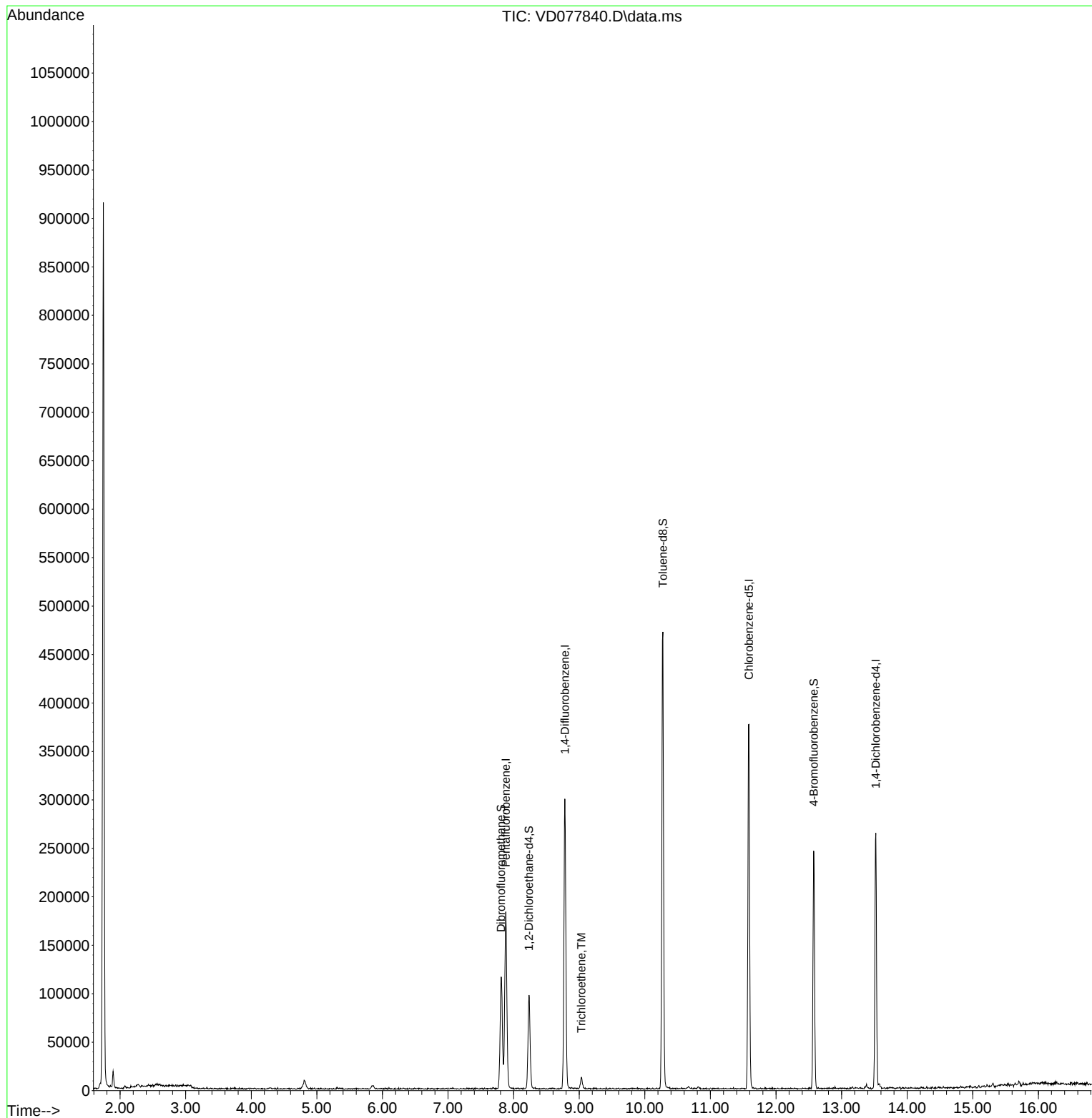
Internal Standards						
1) Pentafluorobenzene	7.881	168	136854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	265825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	222992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	72575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	75556	46.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.700%
35) Dibromofluoromethane	7.810	113	84063	45.146	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.300%
50) Toluene-d8	10.275	98	334008	44.788	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.580%
62) 4-Bromofluorobenzene	12.575	95	74506	33.416	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	66.840%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.034	130	3792	1.721	ug/l	99

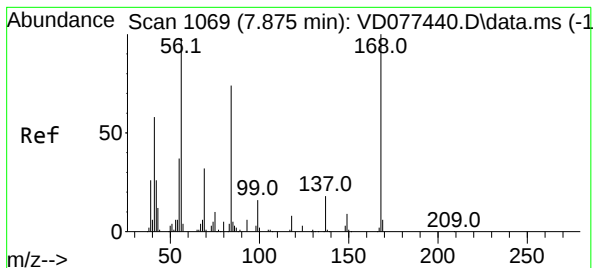
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
Data File : VD077840.D
Acq On : 12 Dec 2023 14:24
Operator : JC/SY
Sample : 05720-02RE
Misc : 7.20G/5.0ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207RE

Quant Time: Dec 12 14:41:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 08 13:33:18 2023
Response via : Initial Calibration

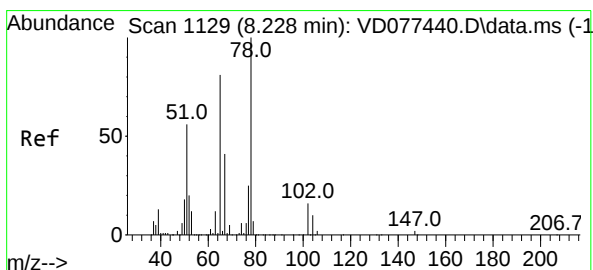
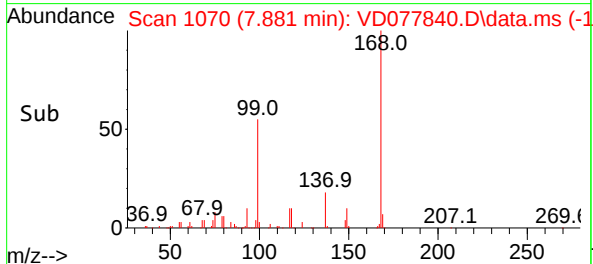
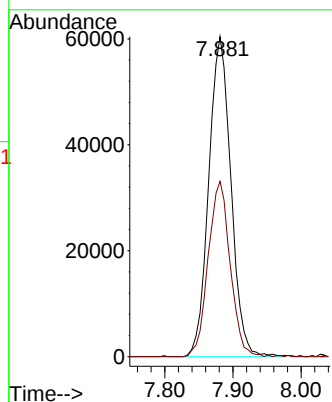
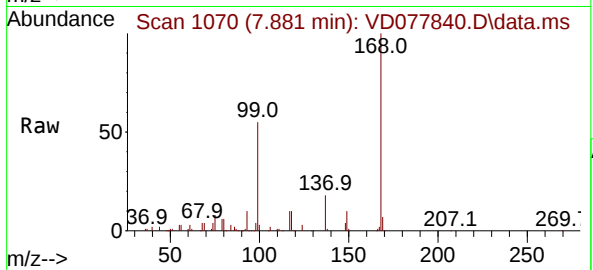




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 110
Delta R.T. 0.006 min
Lab File: VD077840.D
Acq: 12 Dec 2023 14:24

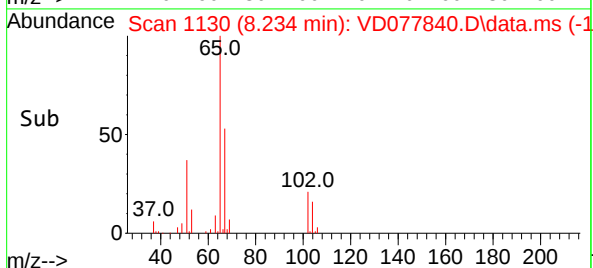
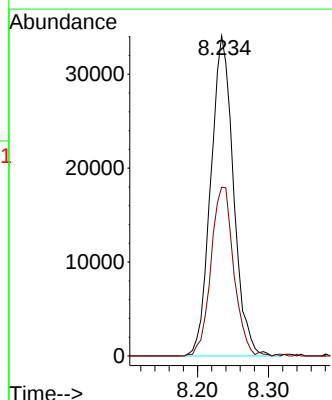
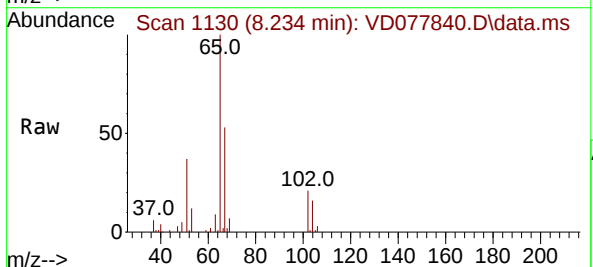
Instrument :
MSVOA_D
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207RE

Tgt Ion:168 Resp: 136854
Ion Ratio Lower Upper
168 100
99 54.8 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 46.853 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD077840.D
Acq: 12 Dec 2023 14:24

Tgt Ion: 65 Resp: 75556
Ion Ratio Lower Upper
65 100
67 53.1 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD077840.D

Acq: 12 Dec 2023 14:24

Instrument :

MSVOA_D

ClientSampleId :

TT-FRACSEDIMENT-IDWSO-20231207RE

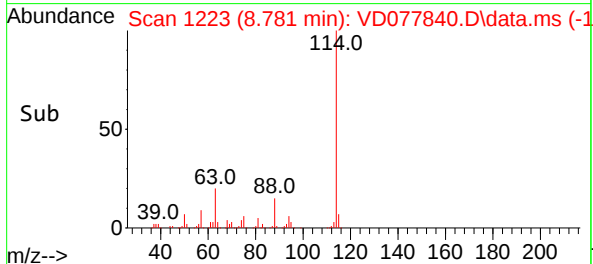
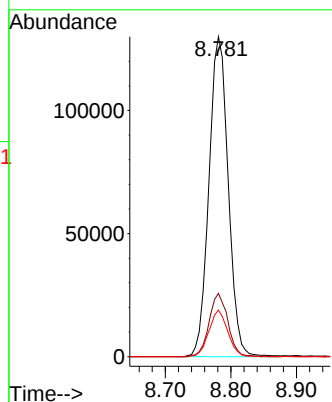
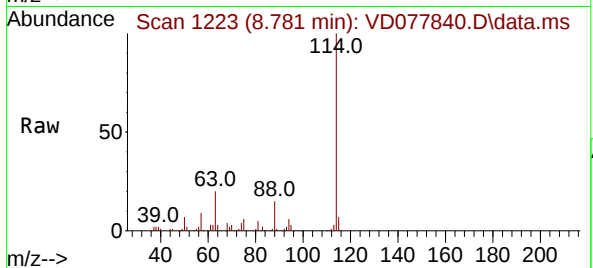
Tgt Ion:114 Resp: 265825

Ion Ratio Lower Upper

114 100

63 19.8 0.0 33.4

88 14.6 0.0 26.2



#35

Dibromofluoromethane

Concen: 45.146 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077840.D

Acq: 12 Dec 2023 14:24

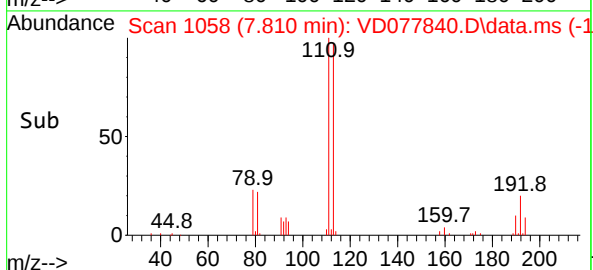
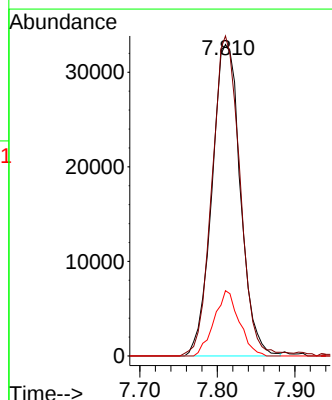
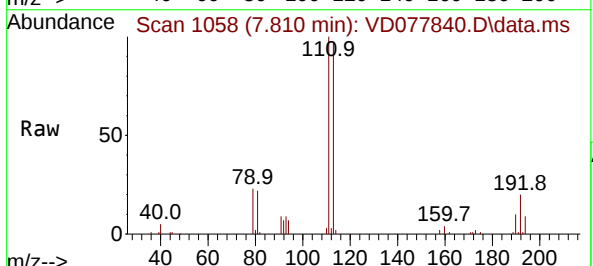
Tgt Ion:113 Resp: 84063

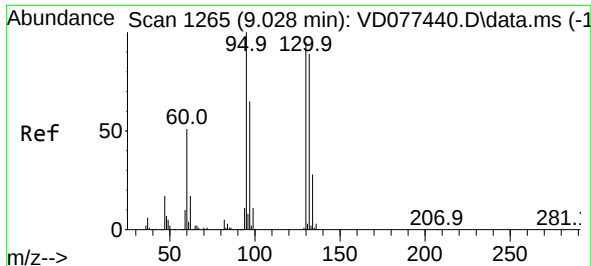
Ion Ratio Lower Upper

113 100

111 100.6 84.7 127.1

192 18.5 16.8 25.2

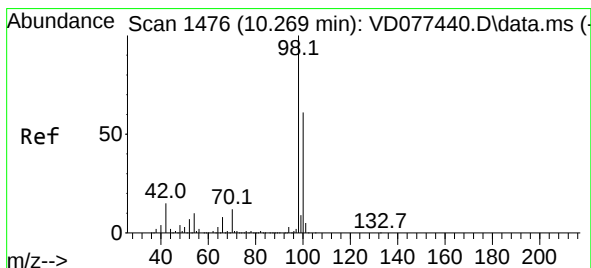
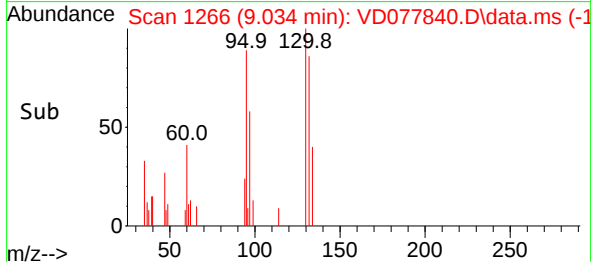
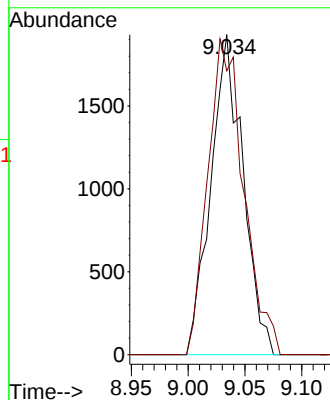
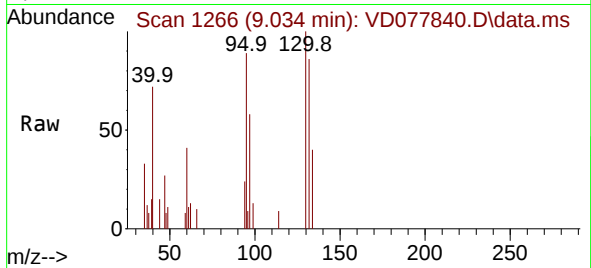




#44
Trichloroethene
Concen: 1.721 ug/l
RT: 9.034 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD077840.D
Acq: 12 Dec 2023 14:24

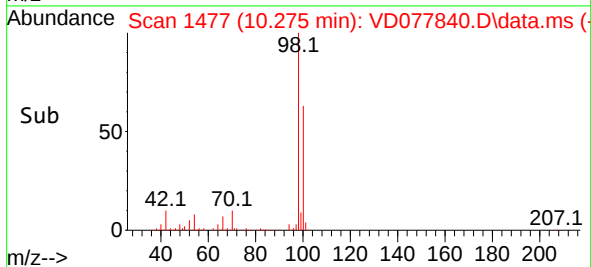
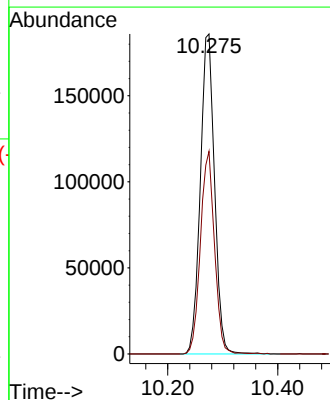
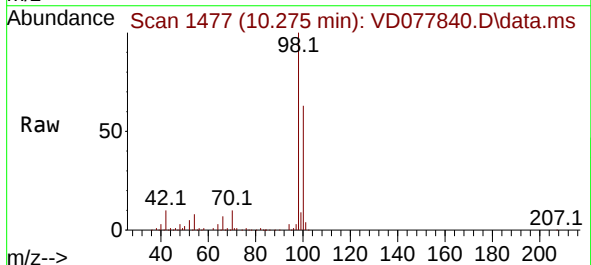
Instrument :
MSVOA_D
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207RE

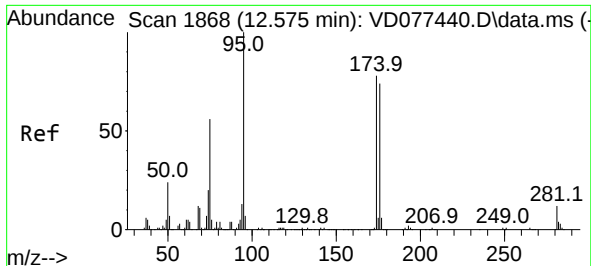
Tgt Ion:130 Resp: 3792
Ion Ratio Lower Upper
130 100
95 88.7 0.0 179.2



#50
Toluene-d8
Concen: 44.788 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD077840.D
Acq: 12 Dec 2023 14:24

Tgt Ion: 98 Resp: 334008
Ion Ratio Lower Upper
98 100
100 62.6 50.3 75.5

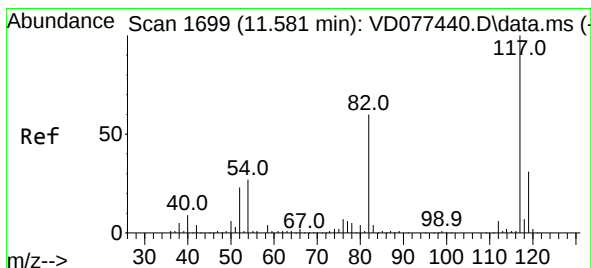
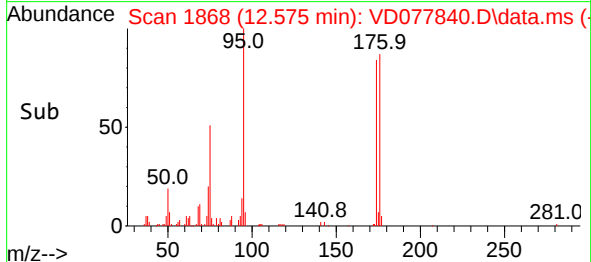
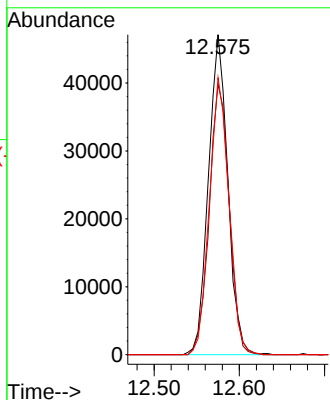
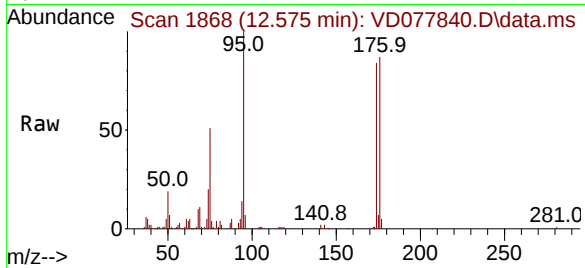




#62
4-Bromofluorobenzene
Concen: 33.416 ug/l
RT: 12.575 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD077840.D
Acq: 12 Dec 2023 14:24

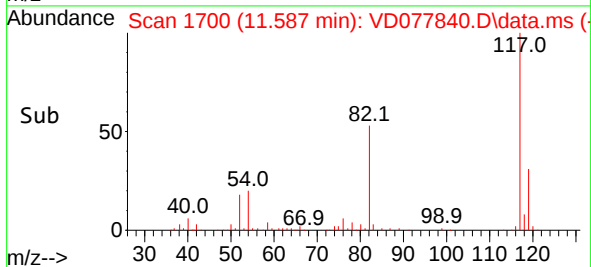
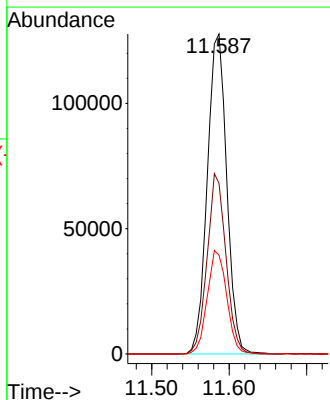
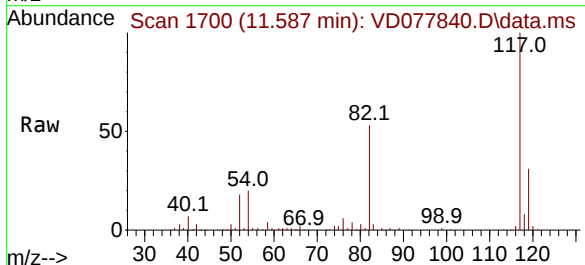
Instrument : MSVOA_D
ClientSampleId : TT-FRACSEDIMENT-IDWSO-20231207RE

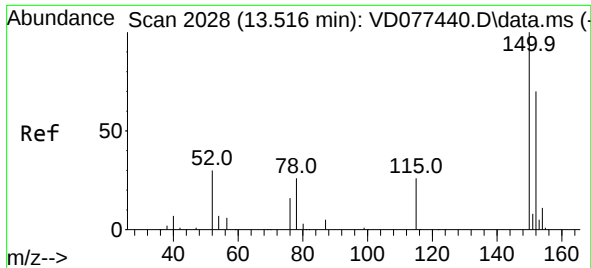
Tgt Ion:	95	Resp:	74506
Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	201.8
176	87.4	0.0	191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VD077840.D
Acq: 12 Dec 2023 14:24

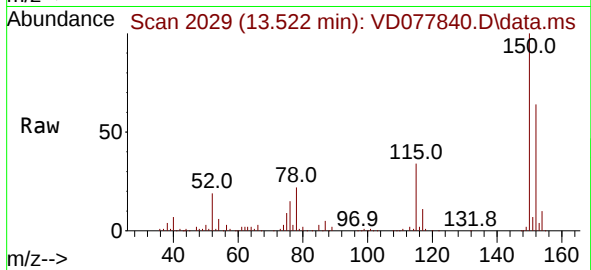
Tgt Ion:	117	Resp:	222992
Ion	Ratio	Lower	Upper
117	100		
82	53.3	38.3	57.5
119	30.9	25.0	37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD077840.D
 Acq: 12 Dec 2023 14:24

Instrument :
 MSVOA_D
 ClientSampleId :
 TT-FRACSEDIMENT-IDWSO-20231207RE



Tgt Ion:152 Resp: 72575
 Ion Ratio Lower Upper
 152 100
 115 56.8 27.1 81.3
 150 157.2 0.0 353.6

