

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071843.D
 Acq On : 31 Jan 2022 14:15
 Operator : VA/SY
 Sample : N1325-16
 Misc : 3.74G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEX-2

Quant Time: Jan 31 15:41:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	26599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	43814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	44628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	19402	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	27693	82.371	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	164.740%#
35) Dibromofluoromethane	7.914	113	17475	60.677	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.360%
50) Toluene-d8	10.338	98	55172	51.295	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.580%
62) 4-Bromofluorobenzene	12.620	95	18332	48.806	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.620%

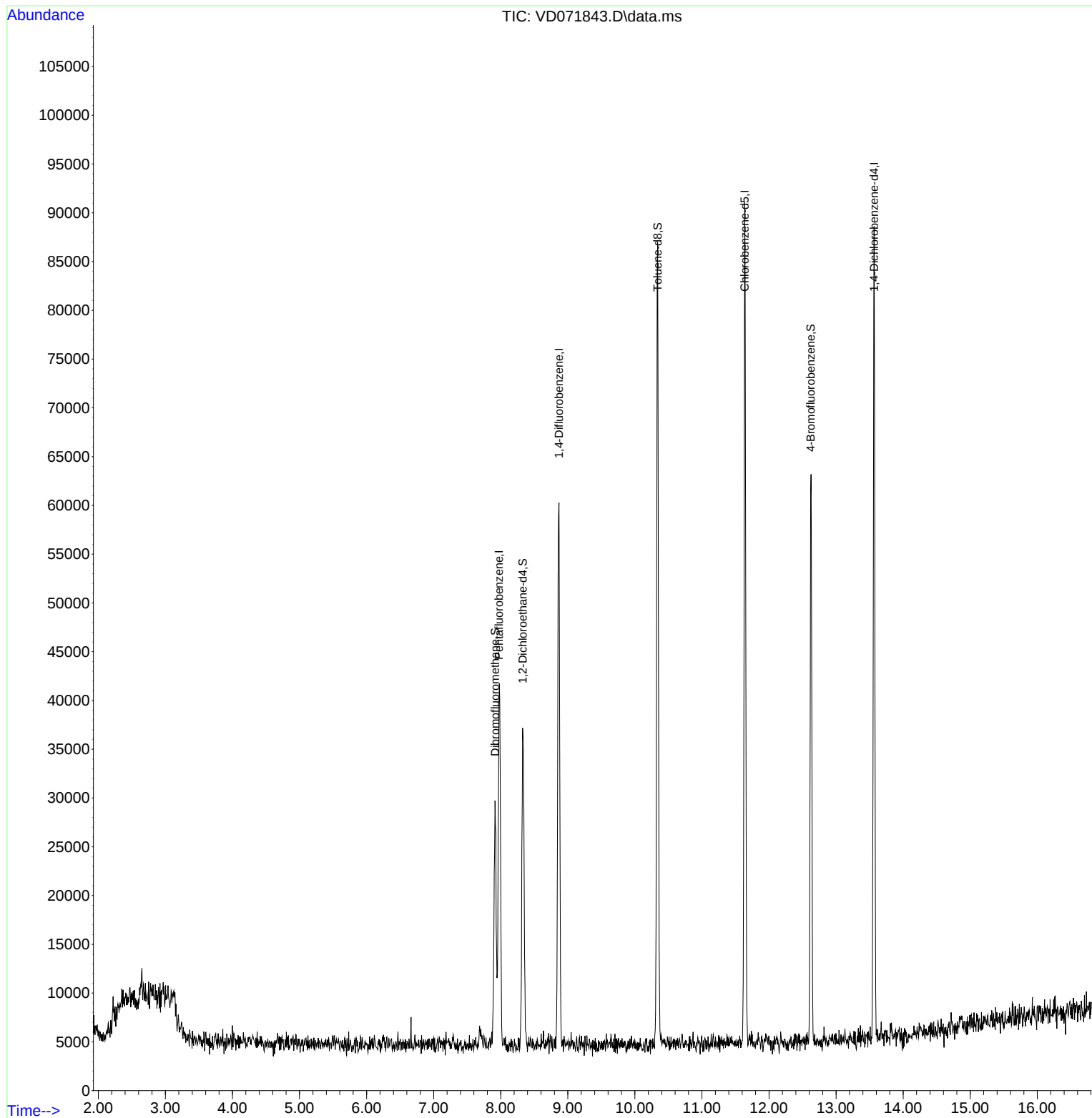
Target Compounds	Qvalue

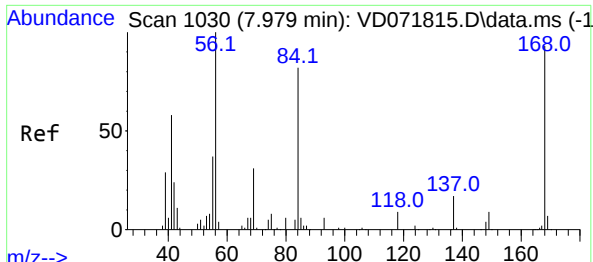
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
Data File : VD071843.D
Acq On : 31 Jan 2022 14:15
Operator : VA/SY
Sample : N1325-16
Misc : 3.74G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TEX-2

Quant Time: Jan 31 15:41:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD071843.D

Acq: 31 Jan 2022 14:15

Instrument :

MSVOA_D

ClientSampleId :

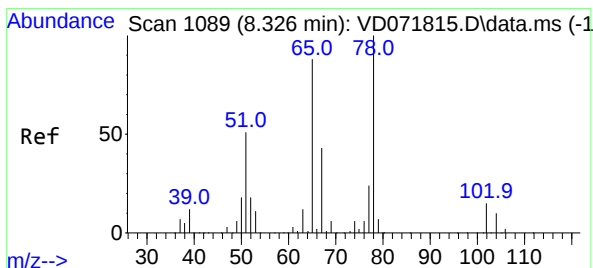
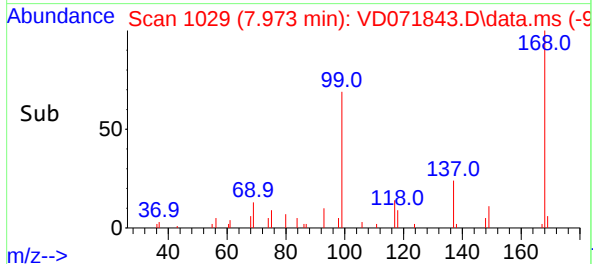
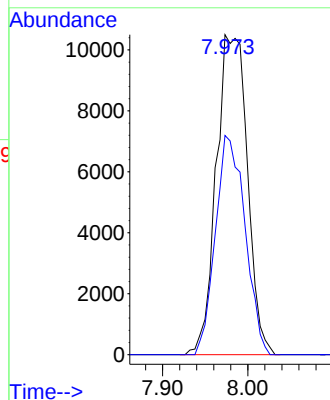
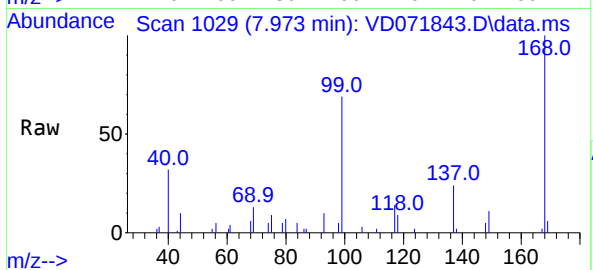
TEX-2

Tgt Ion:168 Resp: 26599

Ion Ratio Lower Upper

168 100

99 68.5 49.8 74.6



1,2-Dichloroethane-d4

Concen: 82.371 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071843.D

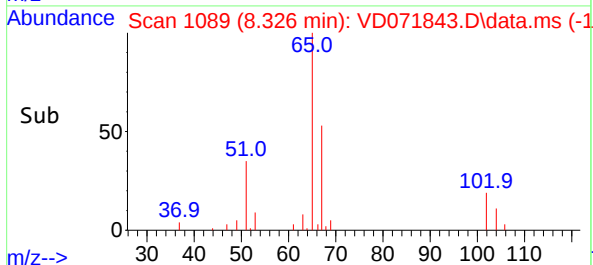
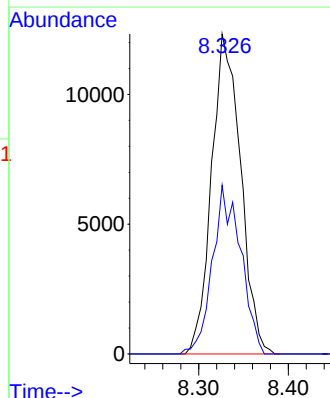
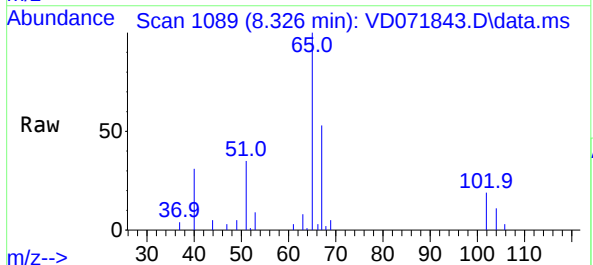
Acq: 31 Jan 2022 14:15

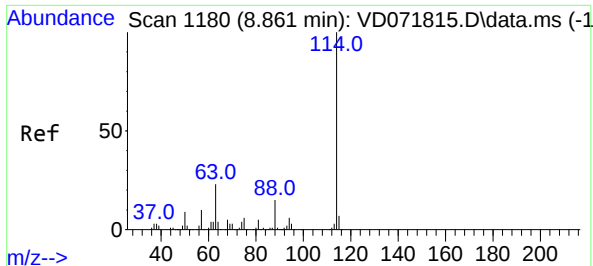
Tgt Ion: 65 Resp: 27693

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD071843.D

Acq: 31 Jan 2022 14:15

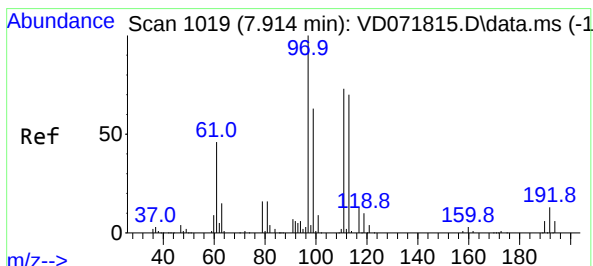
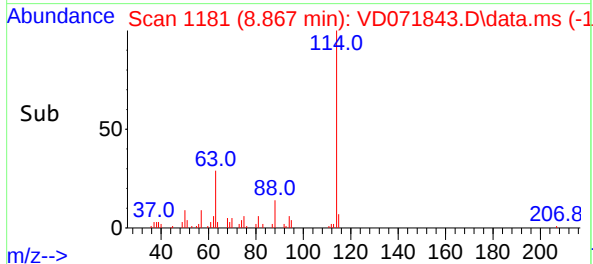
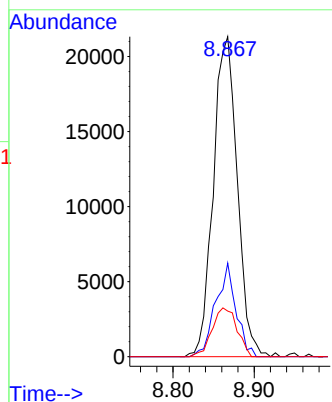
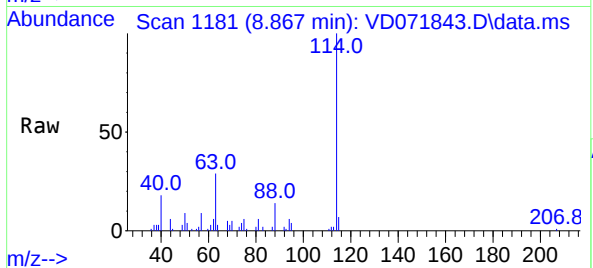
Instrument :

MSVOA_D

ClientSampleId :

TEX-2

Tgt Ion:	114	Resp:	43814
Ion Ratio	Lower	Upper	
114	100		
63	29.2	0.0	46.6
88	14.3	0.0	33.2



#35

Dibromofluoromethane

Concen: 60.677 ug/l

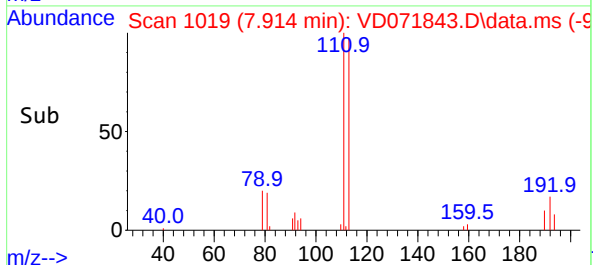
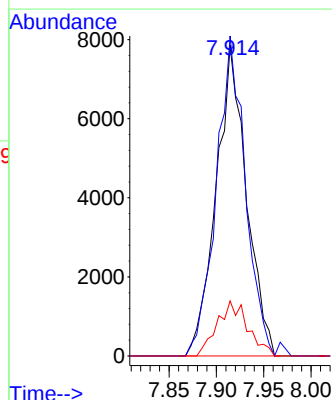
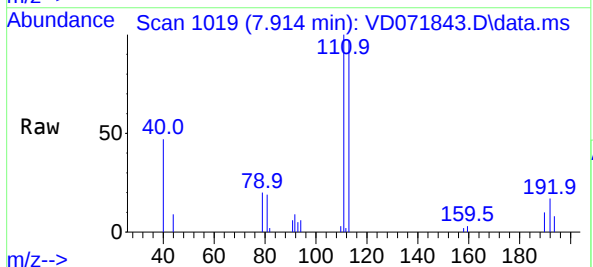
RT: 7.914 min Scan# 1019

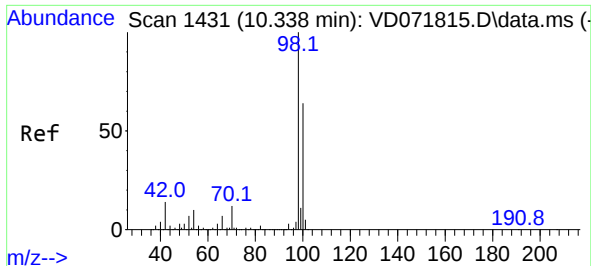
Delta R.T. 0.000 min

Lab File: VD071843.D

Acq: 31 Jan 2022 14:15

Tgt Ion:	113	Resp:	17475
Ion Ratio	Lower	Upper	
113	100		
111	99.0	83.8	125.6
192	17.8	14.6	21.8

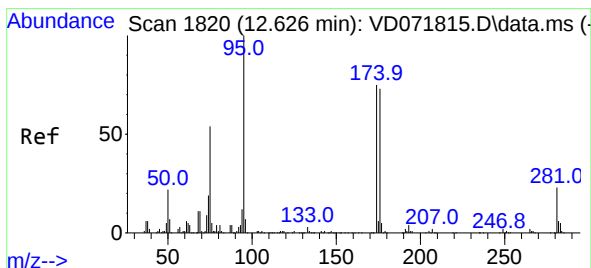
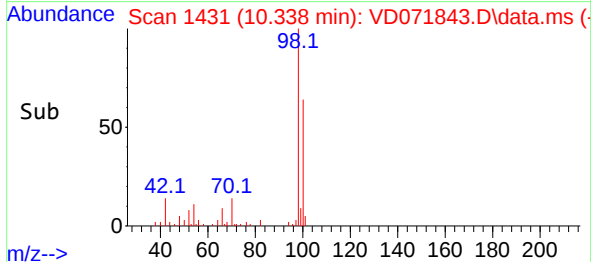
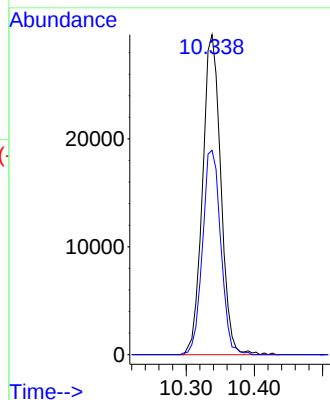
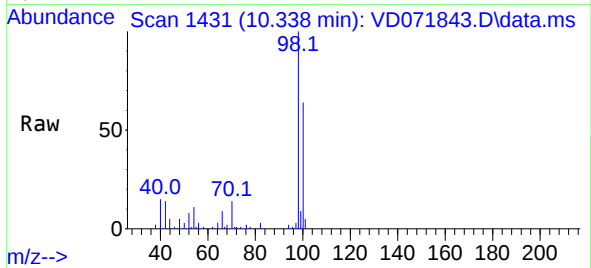




#50
Toluene-d8
Concen: 51.295 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071843.D
Acq: 31 Jan 2022 14:15

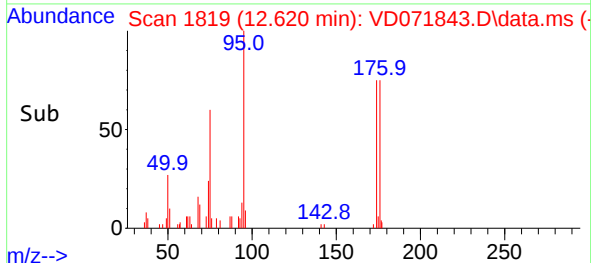
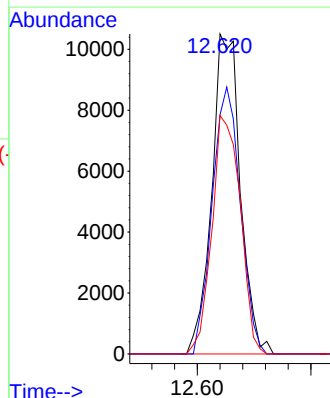
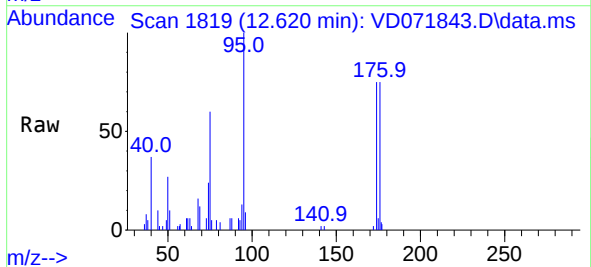
Instrument :
MSVOA_D
ClientSampleId :
TEX-2

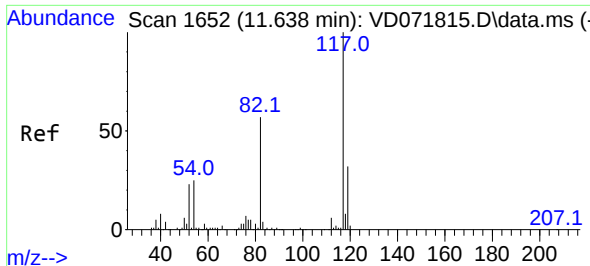
Tgt Ion: 98 Resp: 55172
Ion Ratio Lower Upper
98 100
100 63.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.806 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071843.D
Acq: 31 Jan 2022 14:15

Tgt Ion: 95 Resp: 18332
Ion Ratio Lower Upper
95 100
174 82.5 0.0 152.8
176 74.0 0.0 145.4

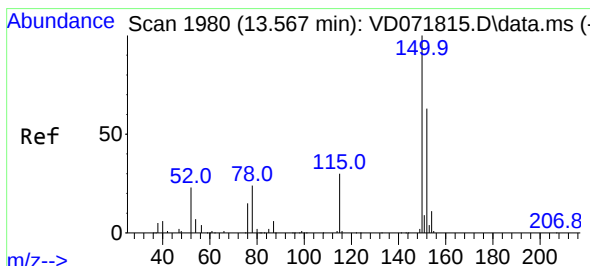
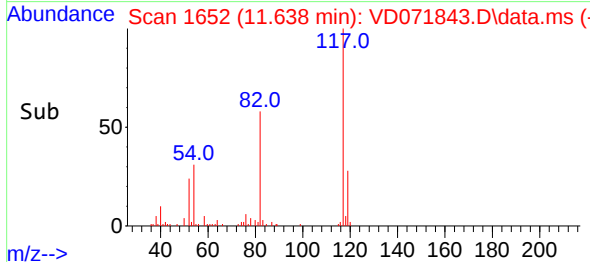
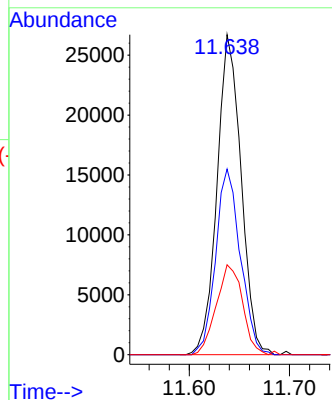
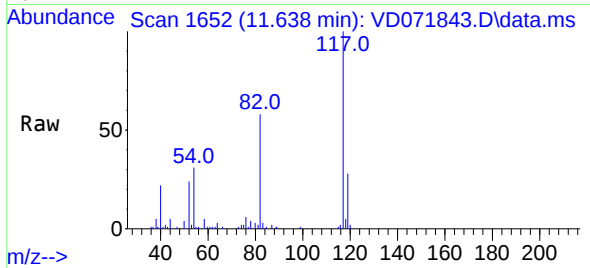




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071843.D
Acq: 31 Jan 2022 14:15

Instrument :
MSVOA_D
ClientSampleId :
TEX-2

Tgt Ion:117	Resp:	44628
Ion	Ratio	Lower Upper
117	100	
82	58.0	45.3 67.9
119	28.1	26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071843.D
Acq: 31 Jan 2022 14:15

Tgt Ion:152	Resp:	19402
Ion	Ratio	Lower Upper
152	100	
115	64.1	31.3 93.8
150	162.5	0.0 348.6

