

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069886.D
 Acq On : 28 Jul 2021 14:00
 Operator : VA/SY
 Sample : M3204-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-072721

Quant Time: Jul 29 03:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

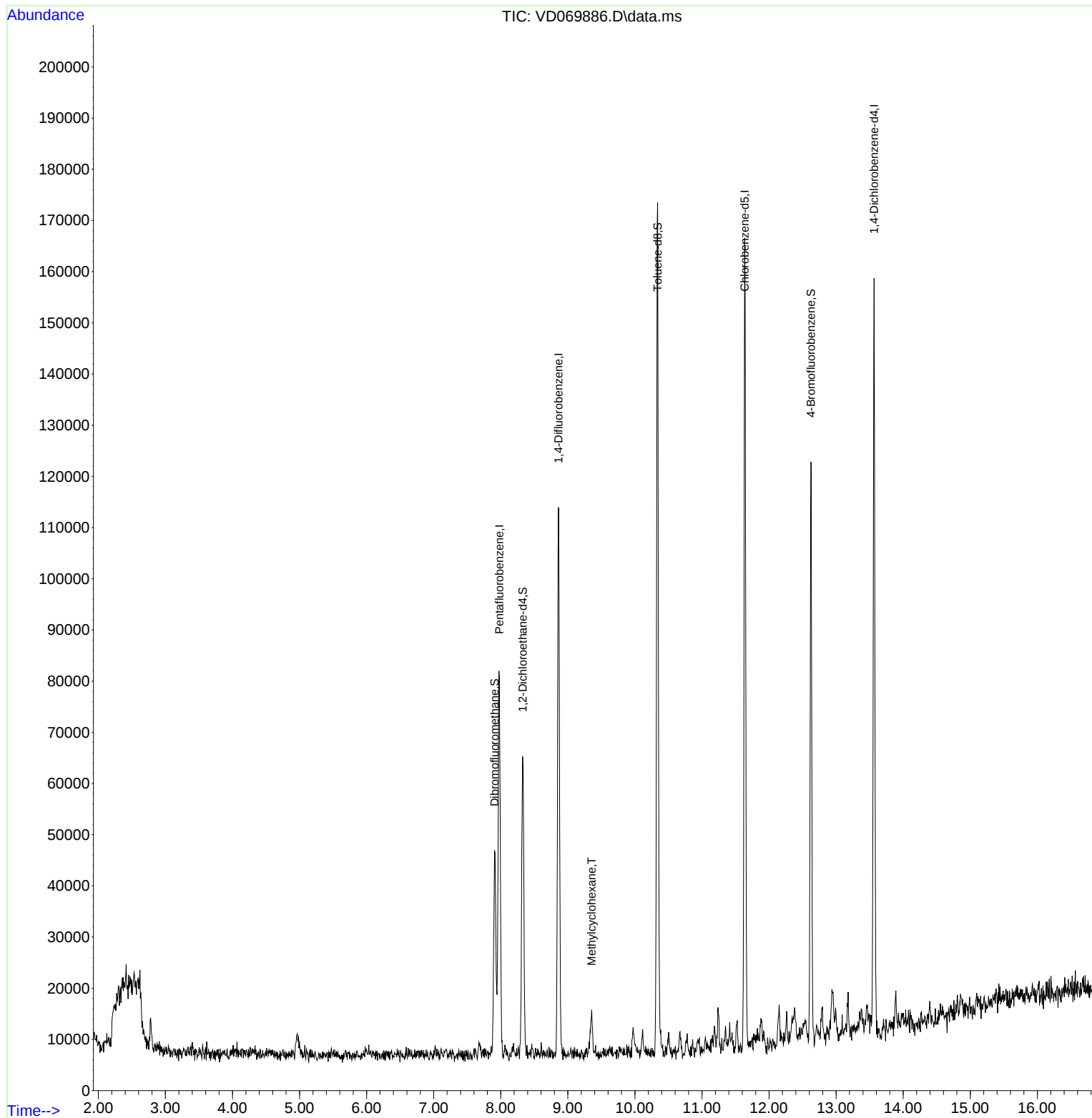
Internal Standards						
1) Pentafluorobenzene	7.979	168	51664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	87601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	93522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	38369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	48404	81.463	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 162.920%	
35) Dibromofluoromethane	7.908	113	29661	53.711	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.420%	
50) Toluene-d8	10.338	98	112072	52.631	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.260%	
62) 4-Bromofluorobenzene	12.626	95	37229	52.314	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.620%	
Target Compounds						
39) Methylcyclohexane	9.355	83	3199	2.955	ug/l	Qvalue # 80

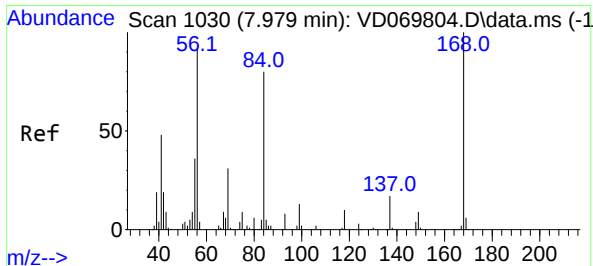
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
Data File : VD069886.D
Acq On : 28 Jul 2021 14:00
Operator : VA/SY
Sample : M3204-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-01-072721

Quant Time: Jul 29 03:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

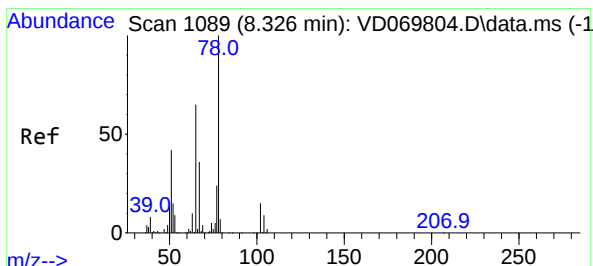
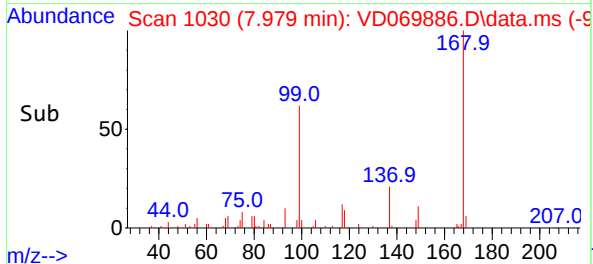
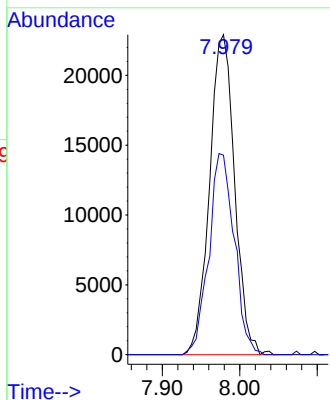
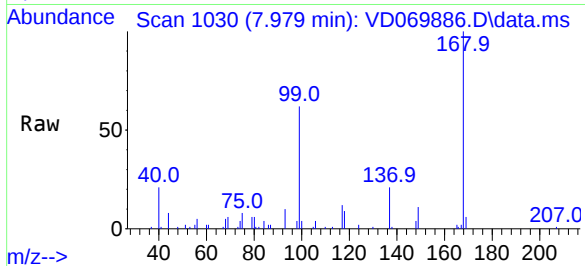




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069886.D
Acq: 28 Jul 2021 14:00

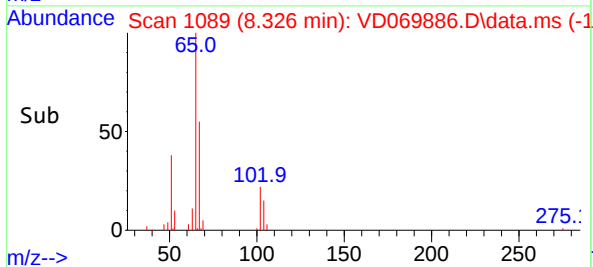
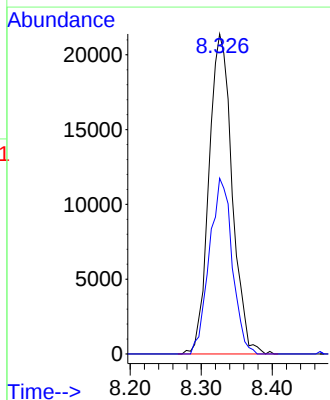
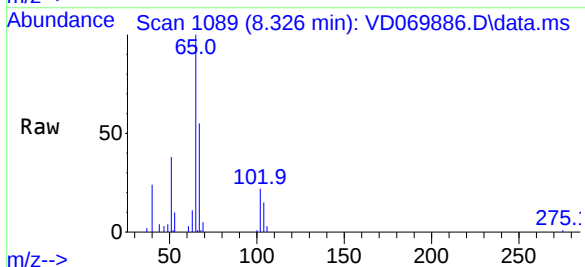
Instrument :
MSVOA_D
ClientSampleId :
EO-01-072721

Tgt Ion:168 Resp: 51664
Ion Ratio Lower Upper
168 100
99 62.3 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 81.463 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069886.D
Acq: 28 Jul 2021 14:00

Tgt Ion: 65 Resp: 48404
Ion Ratio Lower Upper
65 100
67 54.2 0.0 111.2



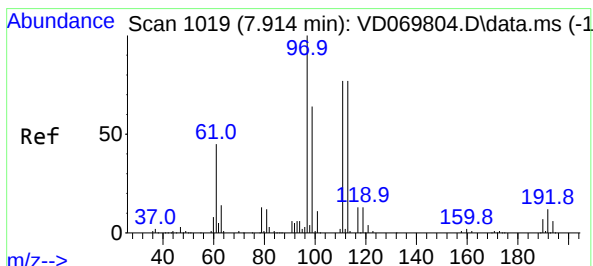
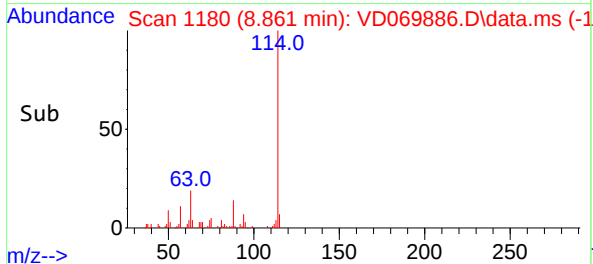
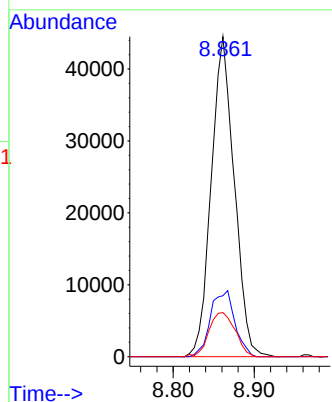
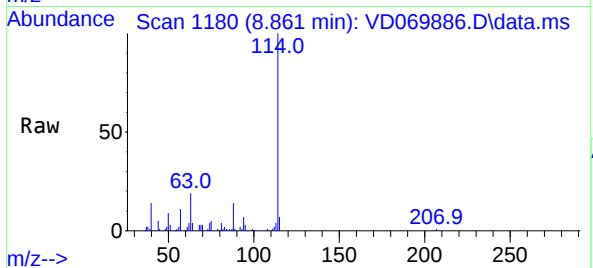


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069886.D
Acq: 28 Jul 2021 14:00

Instrument :
MSVOA_D
ClientSampleId :
EO-01-072721

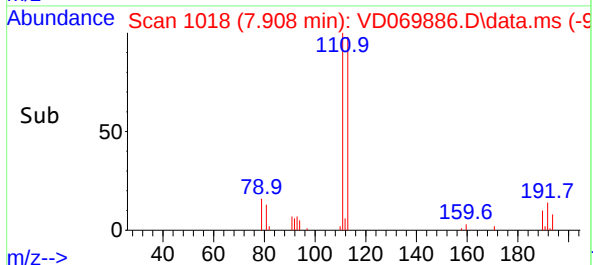
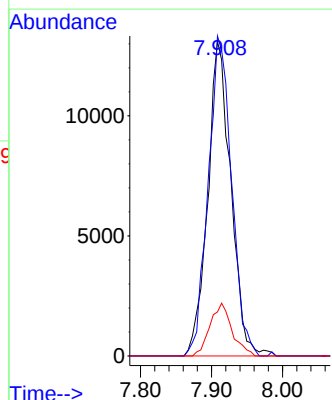
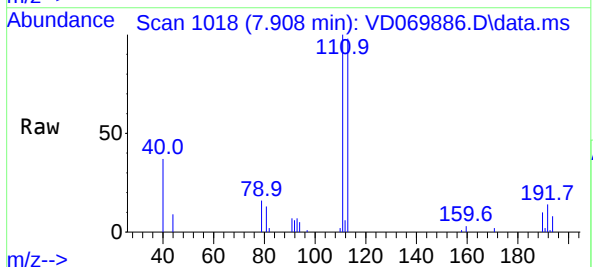
Tgt Ion:	114	Resp:	87601
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.6
88	13.8	0.0	31.4

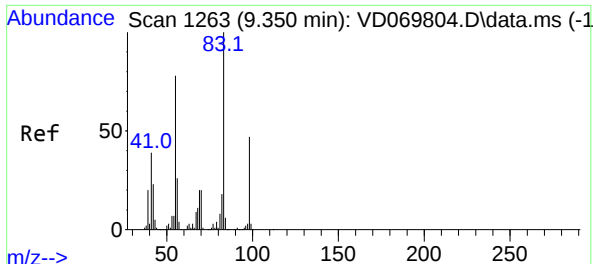


#35

Dibromofluoromethane
Concen: 53.711 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069886.D
Acq: 28 Jul 2021 14:00

Tgt Ion:	113	Resp:	29661
Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.5	120.7
192	15.9	12.6	19.0

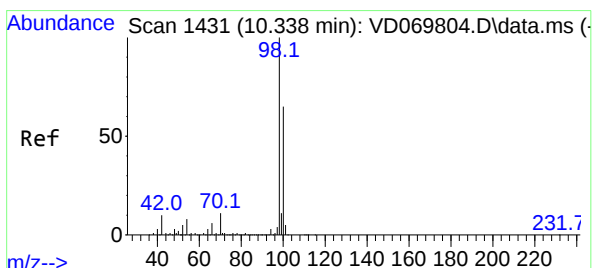
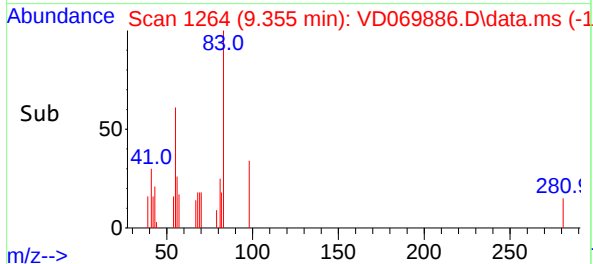
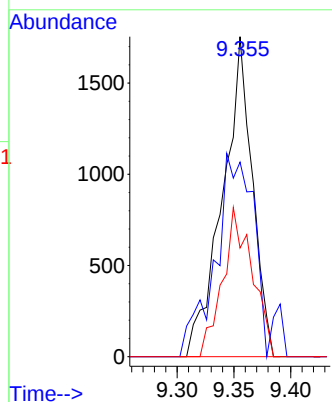
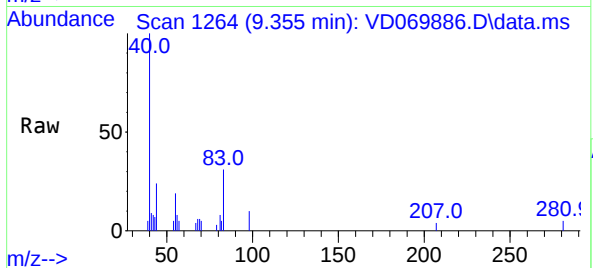




#39
Methylcyclohexane
Concen: 2.955 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069886.D
Acq: 28 Jul 2021 14:00

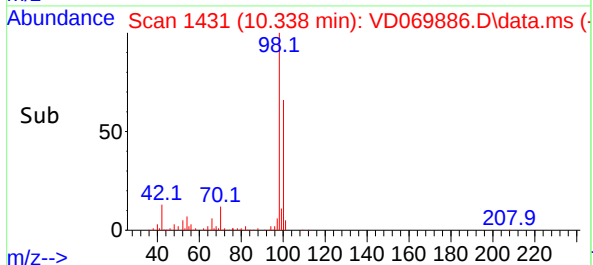
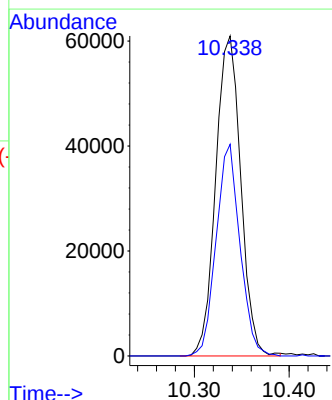
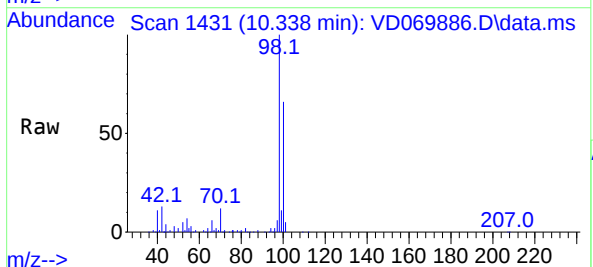
Instrument :
MSVOA_D
ClientSampleId :
EO-01-072721

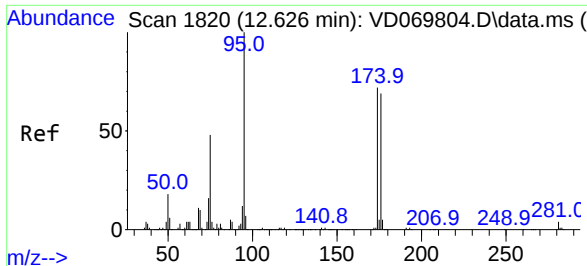
Tgt Ion: 83 Resp: 3199
Ion Ratio Lower Upper
83 100
55 60.8 62.2 93.2#
98 33.9 37.8 56.8#



#50
Toluene-d8
Concen: 52.631 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069886.D
Acq: 28 Jul 2021 14:00

Tgt Ion: 98 Resp: 112072
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9

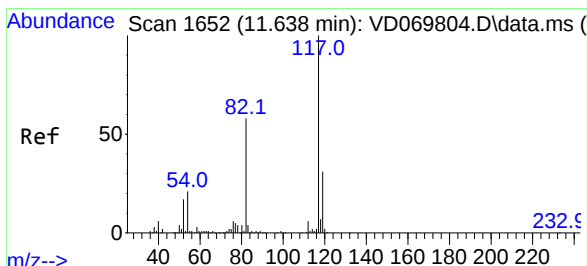
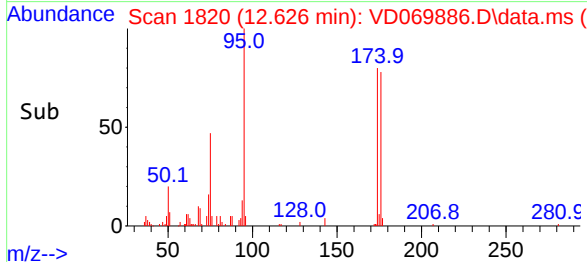
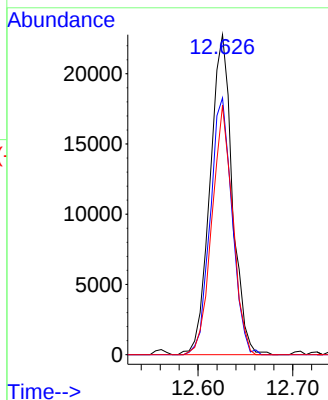
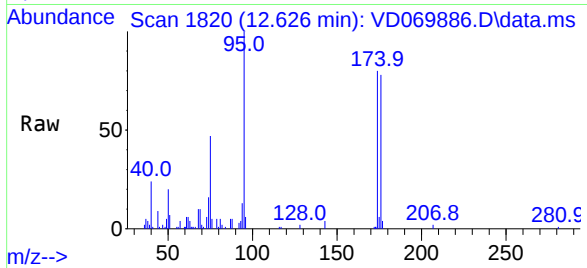




#62
4-Bromofluorobenzene
Concen: 52.314 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069886.D
Acq: 28 Jul 2021 14:00

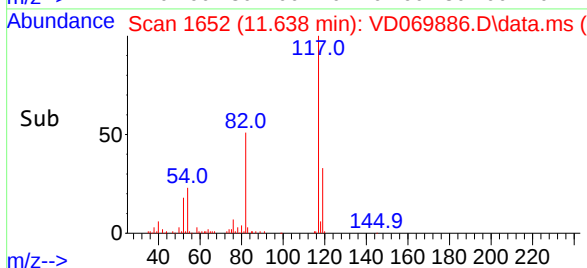
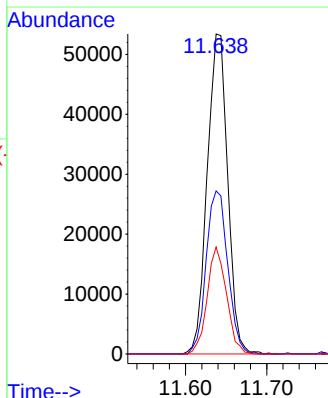
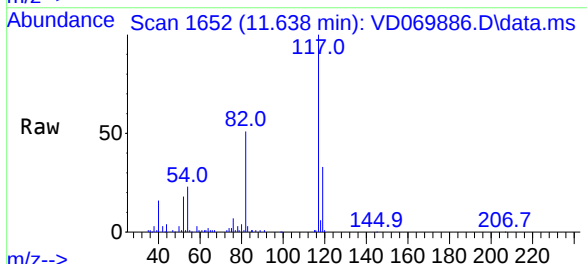
Instrument :
MSVOA_D
ClientSampleId :
EO-01-072721

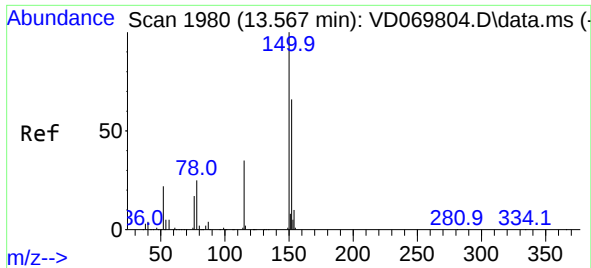
Tgt Ion:	95	Resp:	37229
Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	142.6
176	72.7	0.0	134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069886.D
Acq: 28 Jul 2021 14:00

Tgt Ion:	117	Resp:	93522
Ion	Ratio	Lower	Upper
117	100		
82	51.0	46.3	69.5
119	33.4	24.7	37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069886.D
 Acq: 28 Jul 2021 14:00

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-01-072721

Tgt Ion:	152	Resp:	38369
Ion Ratio	Lower	Upper	
152	100		
115	58.5	31.1	93.3
150	153.8	0.0	343.0

