

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072288.D
 Acq On : 18 Mar 2022 14:22
 Operator : VA/SY
 Sample : N1966-07RE
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G-1-7-13-14RE

Quant Time: Mar 31 05:59:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

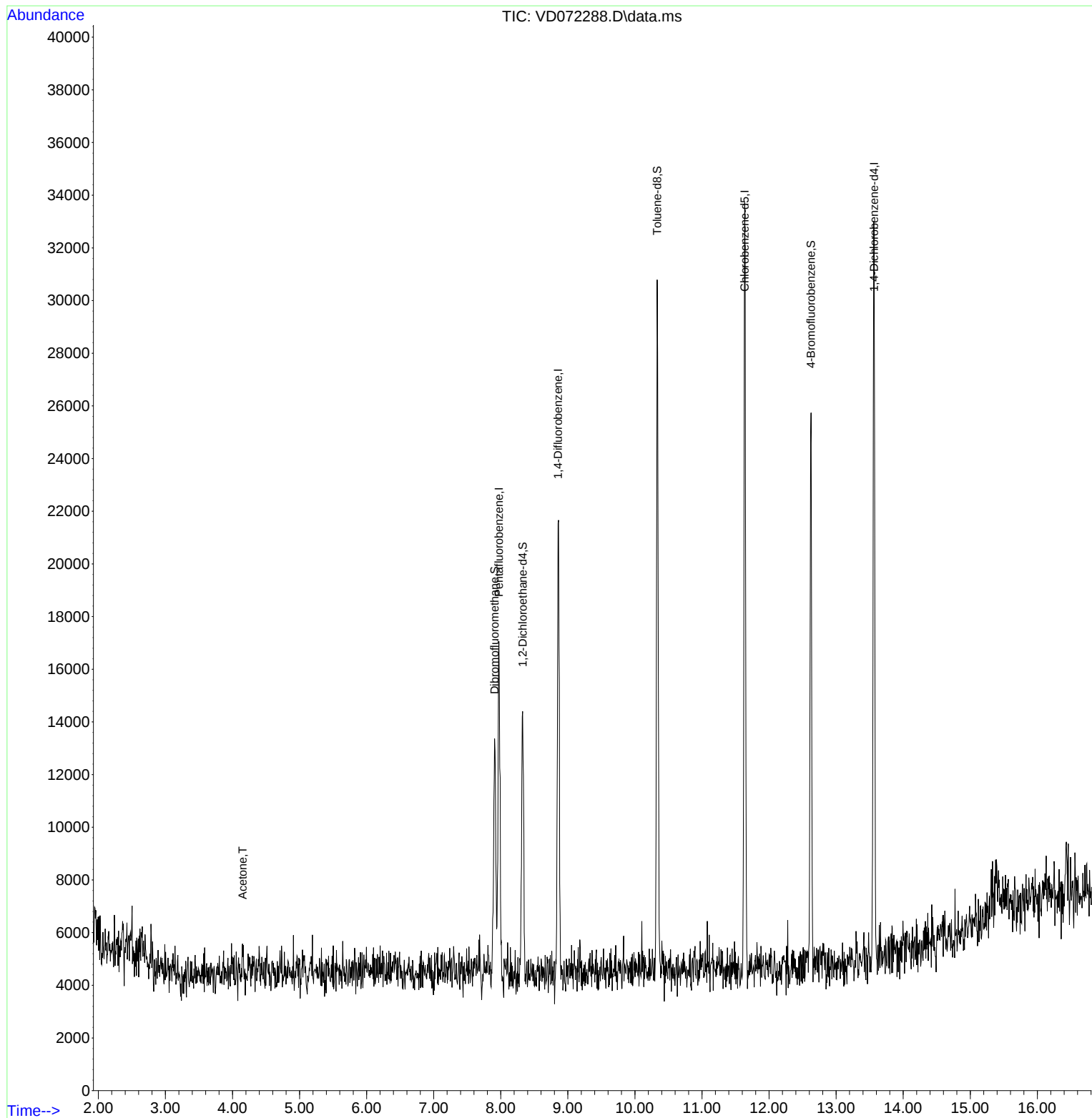
Internal Standards						
1) Pentafluorobenzene	7.973	168	9194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	15390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	17364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	8009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	8052	78.585	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	157.180%
35) Dibromofluoromethane	7.908	113	6929	63.979	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	127.960%
50) Toluene-d8	10.332	98	17476	44.131	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.260%
62) 4-Bromofluorobenzene	12.626	95	7276	47.287	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.580%
Target Compounds						
16) Acetone	4.150	43	1401	62.976	ug/l	Qvalue 95

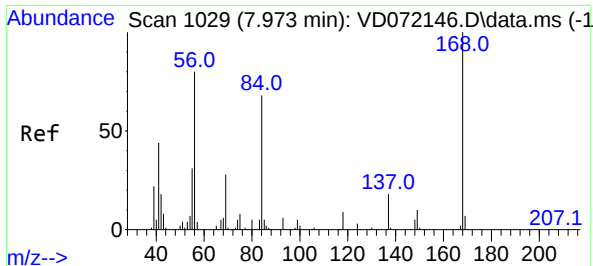
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072288.D
Acq On : 18 Mar 2022 14:22
Operator : VA/SY
Sample : N1966-07RE
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-1-7-13-14RE

Quant Time: Mar 31 05:59:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

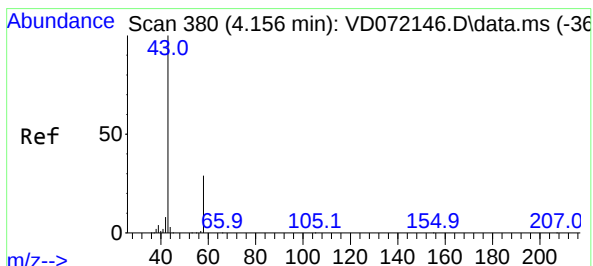
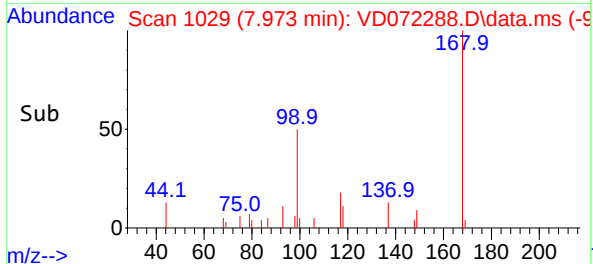
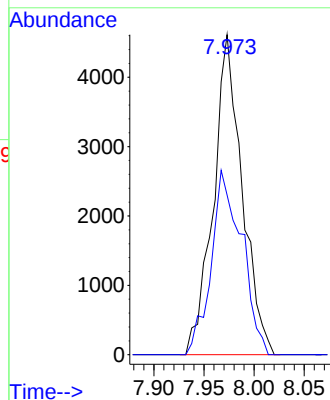
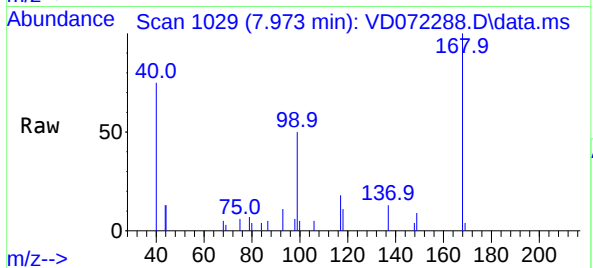




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072288.D
Acq: 18 Mar 2022 14:22

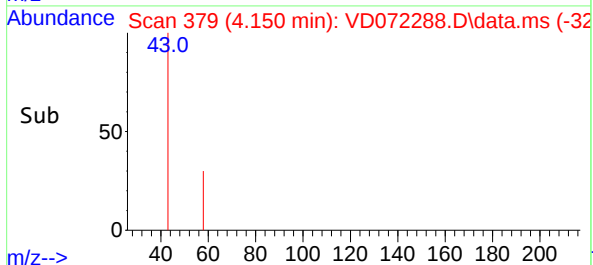
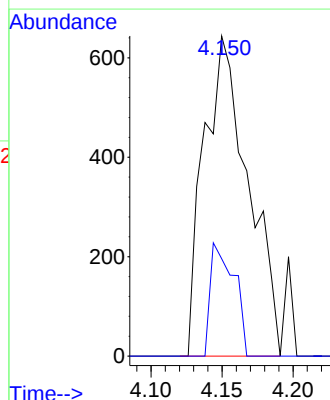
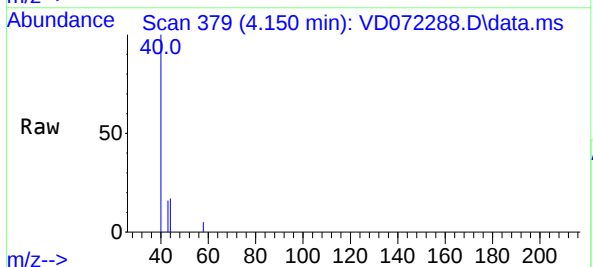
Instrument :
MSVOA_D
ClientSampleId :
G-1-7-13-14RE

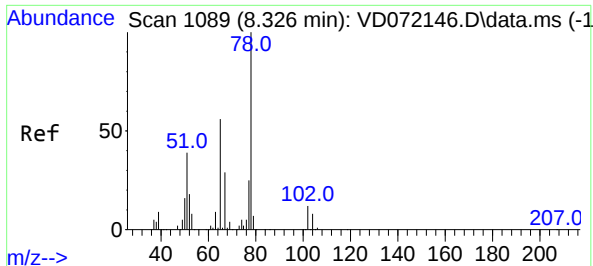
Tgt Ion:168 Resp: 9194
Ion Ratio Lower Upper
168 100
99 49.9 49.8 74.6



#16
Acetone
Concen: 62.976 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072288.D
Acq: 18 Mar 2022 14:22

Tgt Ion: 43 Resp: 1401
Ion Ratio Lower Upper
43 100
58 30.4 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 78.585 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VD072288.D

Acq: 18 Mar 2022 14:22

Instrument :

MSVOA_D

ClientSampleId :

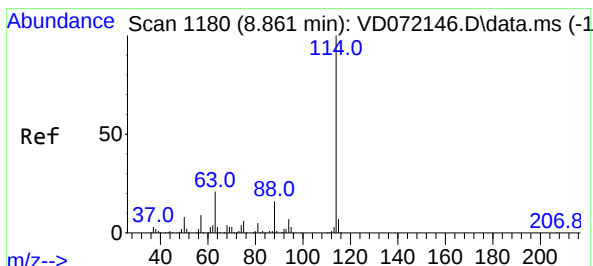
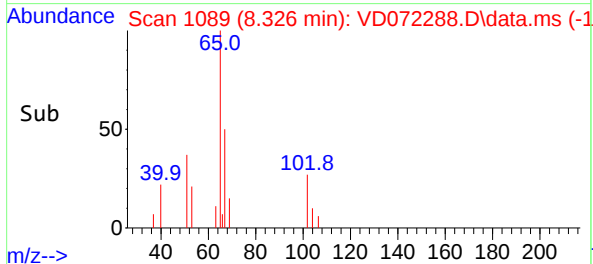
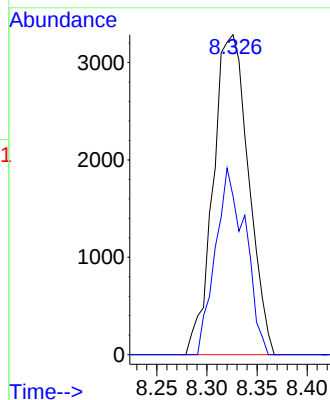
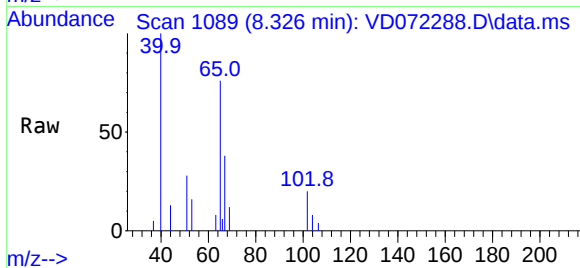
G-1-7-13-14RE

Tgt Ion: 65 Resp: 8052

Ion Ratio Lower Upper

65 100

67 49.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072288.D

Acq: 18 Mar 2022 14:22

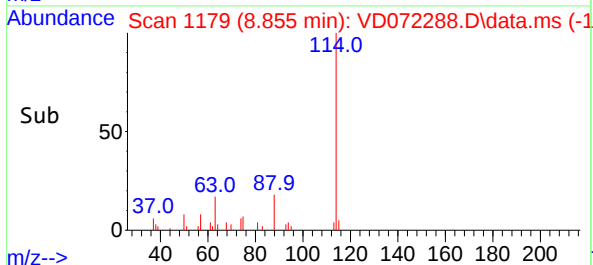
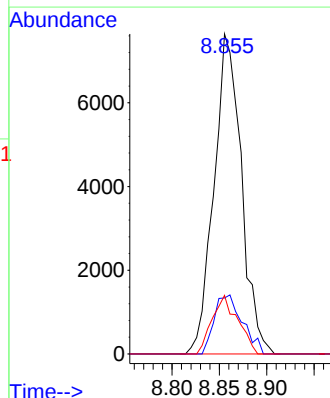
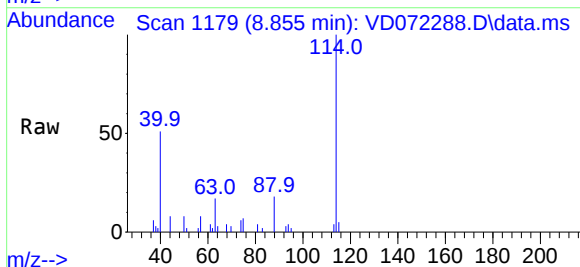
Tgt Ion: 114 Resp: 15390

Ion Ratio Lower Upper

114 100

63 17.5 0.0 46.6

88 18.3 0.0 33.2

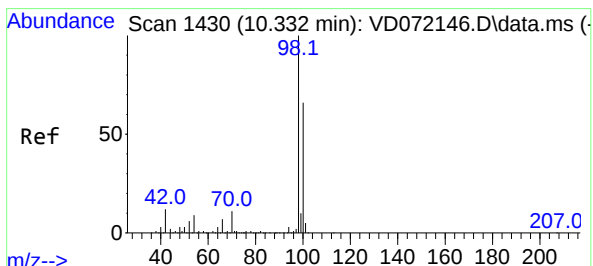
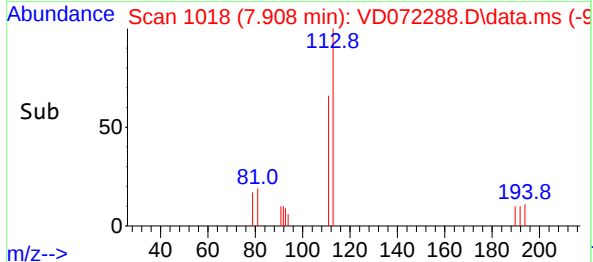
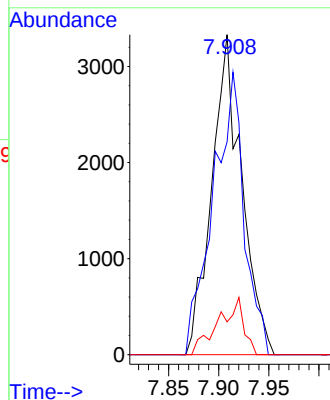
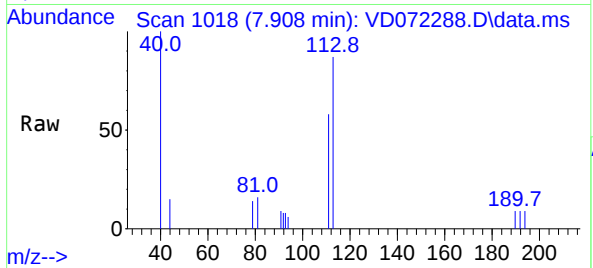




#35
Dibromofluoromethane
Concen: 63.979 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072288.D
Acq: 18 Mar 2022 14:22

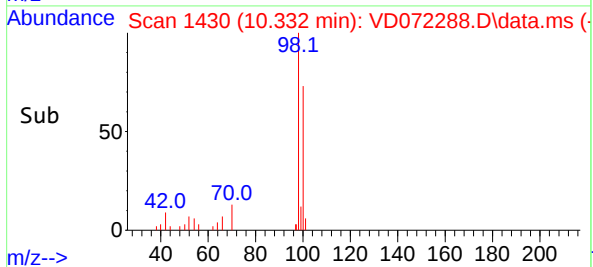
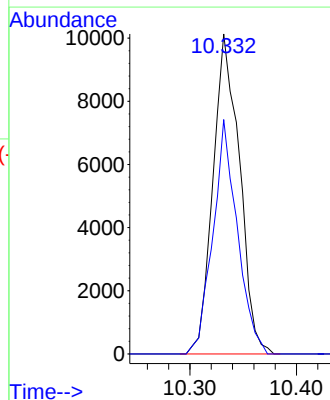
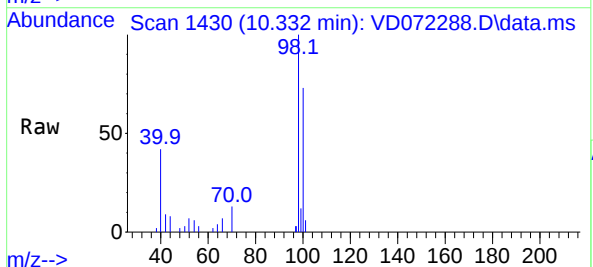
Instrument :
MSVOA_D
ClientSampleId :
G-1-7-13-14RE

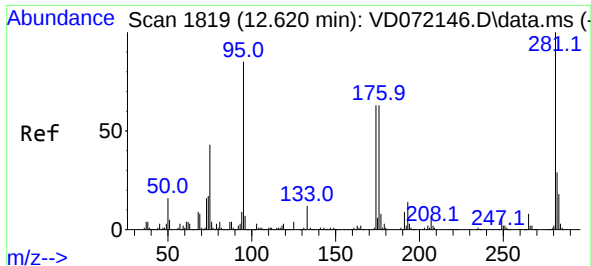
Tgt Ion:113 Resp: 6929
Ion Ratio Lower Upper
113 100
111 91.3 83.8 125.6
192 15.1 14.6 21.8



#50
Toluene-d8
Concen: 44.131 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072288.D
Acq: 18 Mar 2022 14:22

Tgt Ion: 98 Resp: 17476
Ion Ratio Lower Upper
98 100
100 67.6 52.4 78.6

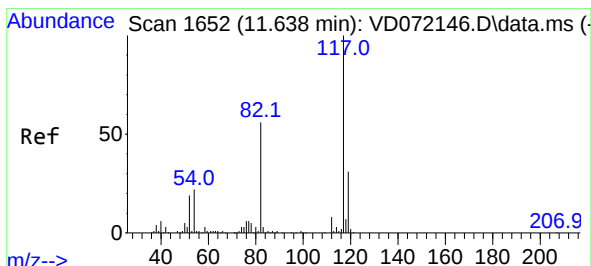
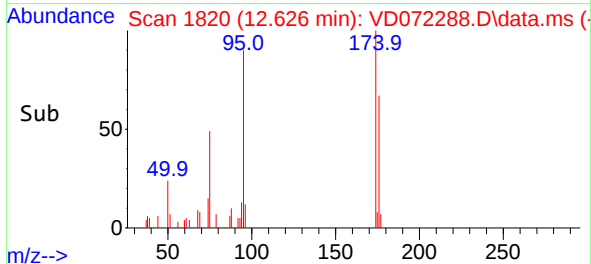
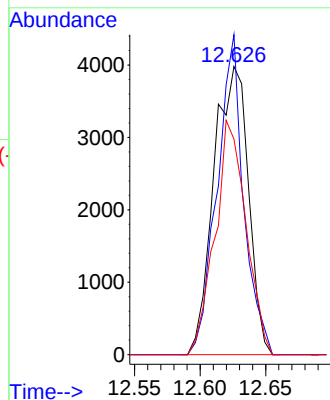
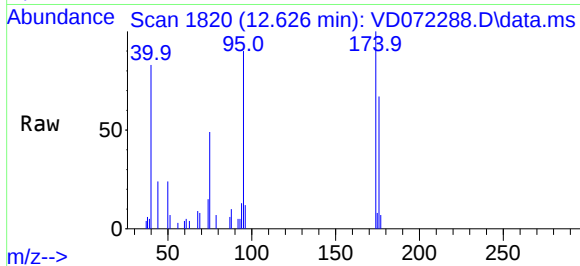




#62
4-Bromofluorobenzene
Concen: 47.287 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072288.D
Acq: 18 Mar 2022 14:22

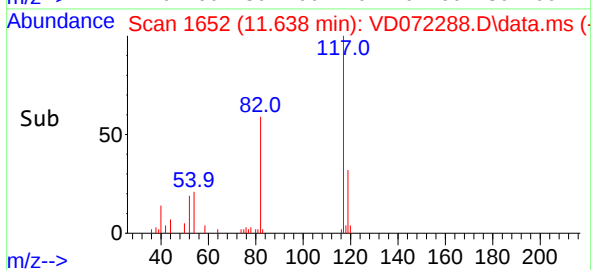
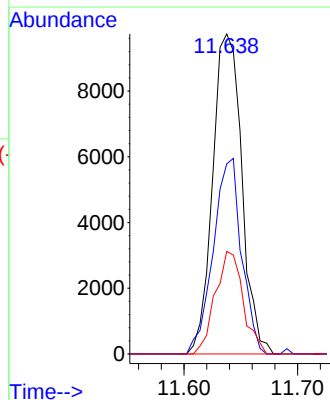
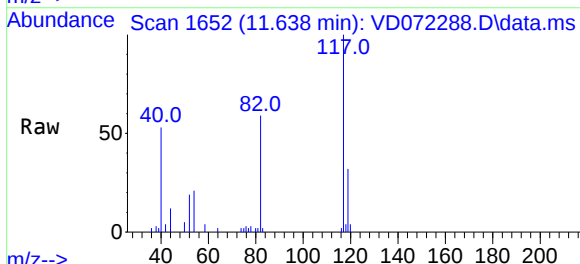
Instrument :
MSVOA_D
ClientSampleId :
G-1-7-13-14RE

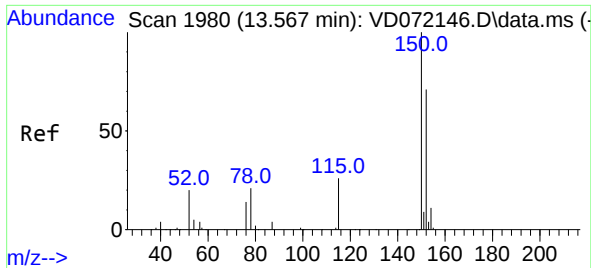
Tgt Ion:	95	Resp:	7276
Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	152.8
176	73.1	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072288.D
Acq: 18 Mar 2022 14:22

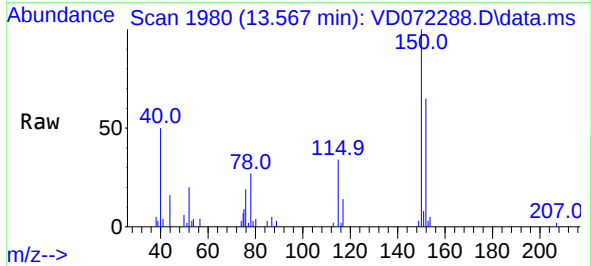
Tgt Ion:	117	Resp:	17364
Ion	Ratio	Lower	Upper
117	100		
82	59.4	45.3	67.9
119	32.0	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD072288.D
 Acq: 18 Mar 2022 14:22

Instrument :
 MSVOA_D
 ClientSampleId :
 G-1-7-13-14RE



Tgt Ion:	152	Resp:	8009
Ion Ratio	Lower	Upper	
152	100		
115	64.9	31.3	93.8
150	155.1	0.0	348.6

