

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072448.D
 Acq On : 28 Mar 2022 16:57
 Operator : VA/SY
 Sample : N2102-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-02-32422

Quant Time: Mar 29 01:30:27 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)

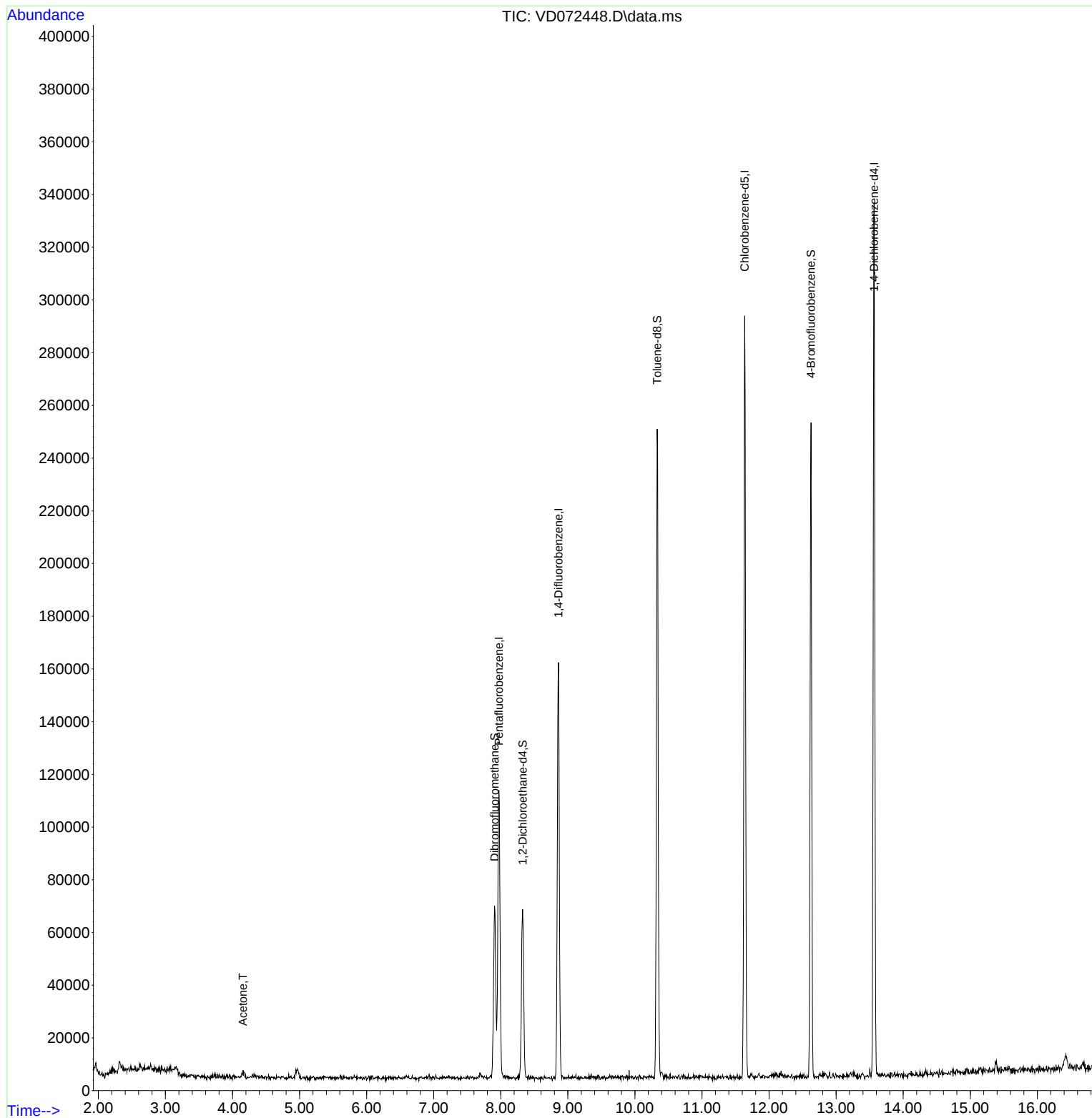
Internal Standards						
1) Pentafluorobenzene	7.973	168	80358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	131941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	166192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	87510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	54475	60.829	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.660%
35) Dibromofluoromethane	7.908	113	46572	50.159	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.320%
50) Toluene-d8	10.332	98	166194	48.953	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.900%
62) 4-Bromofluorobenzene	12.626	95	82457	62.508	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	125.020%
Target Compounds						
16) Acetone	4.156	43	3032	15.593	ug/l	98

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

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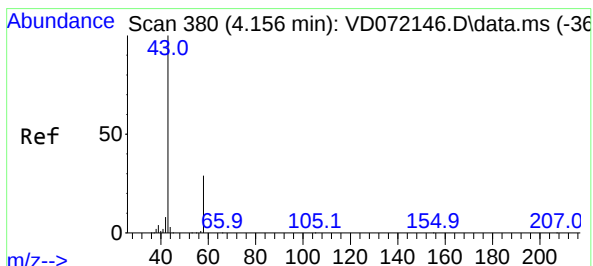
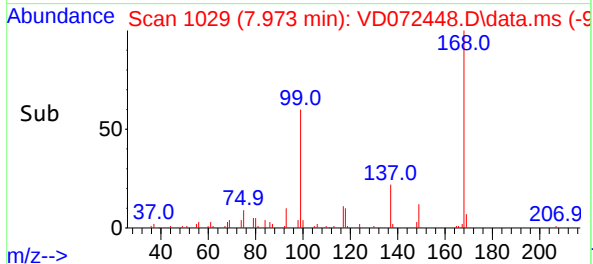
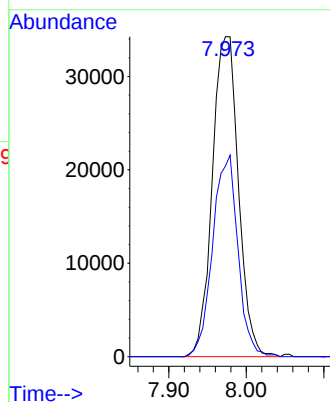
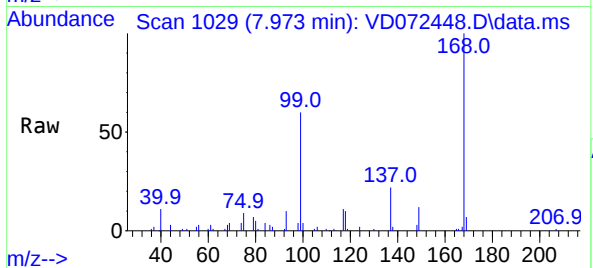




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072448.D
Acq: 28 Mar 2022 16:57

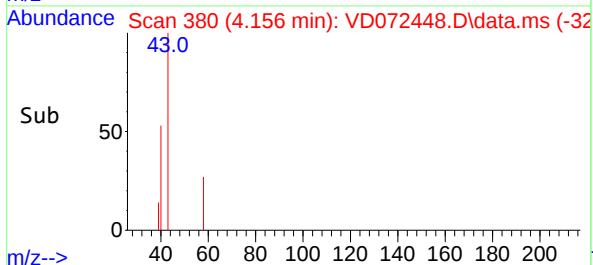
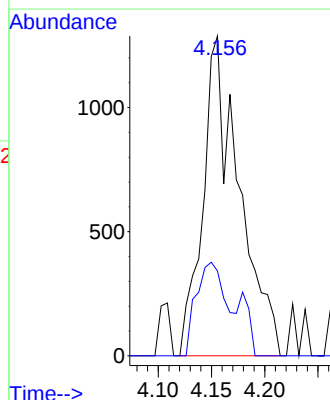
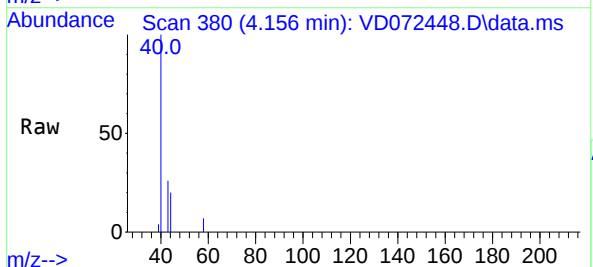
Instrument :
MSVOA_D
ClientSampleId :
HD-02-32422

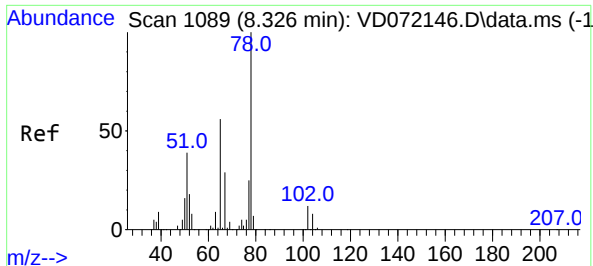
Tgt Ion:168 Resp: 80358
Ion Ratio Lower Upper
168 100
99 59.6 49.8 74.6



#16
Acetone
Concen: 15.593 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072448.D
Acq: 28 Mar 2022 16:57

Tgt Ion: 43 Resp: 3032
Ion Ratio Lower Upper
43 100
58 26.6 22.1 33.1

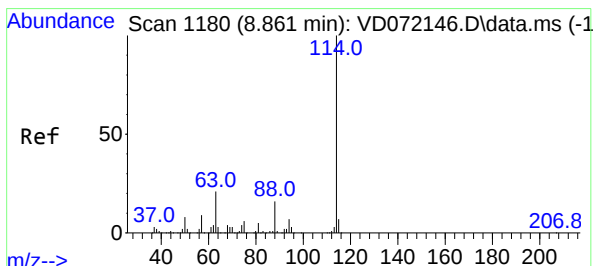
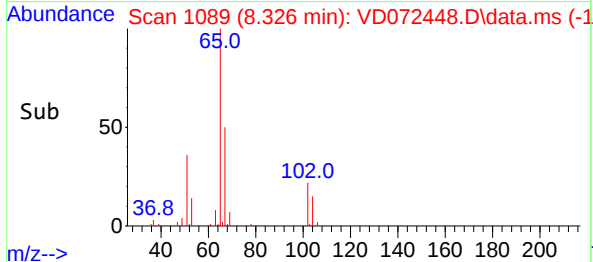
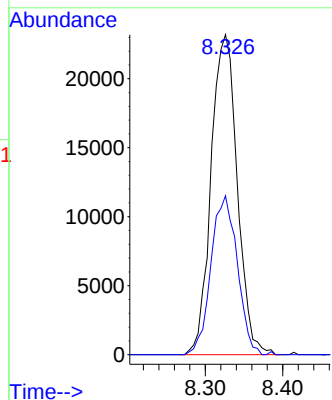
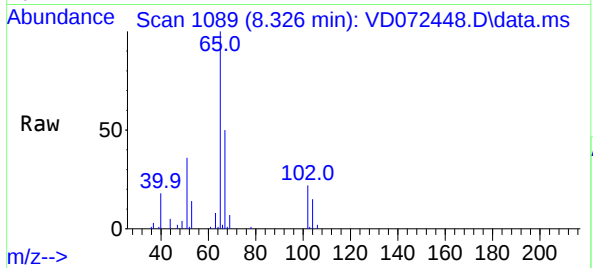




#33
1,2-Dichloroethane-d4
Concen: 60.829 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072448.D
Acq: 28 Mar 2022 16:57

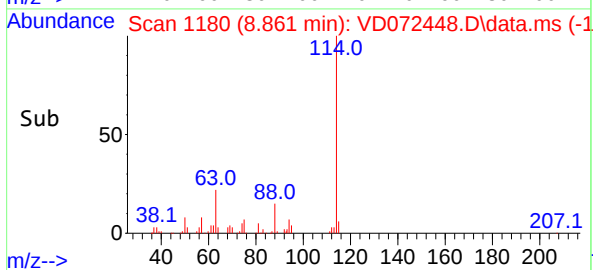
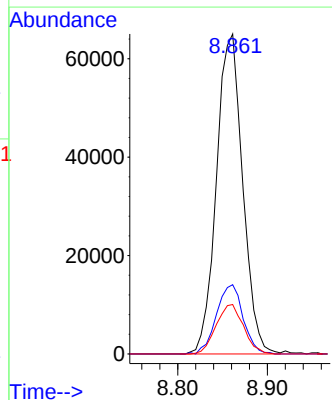
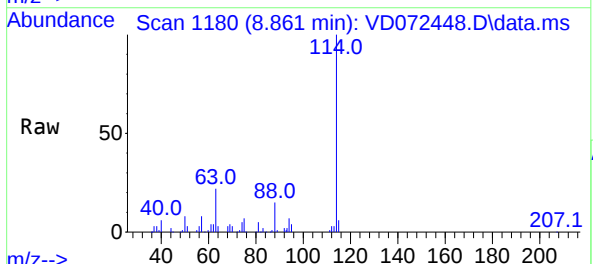
Instrument :
MSVOA_D
ClientSampleId :
HD-02-32422

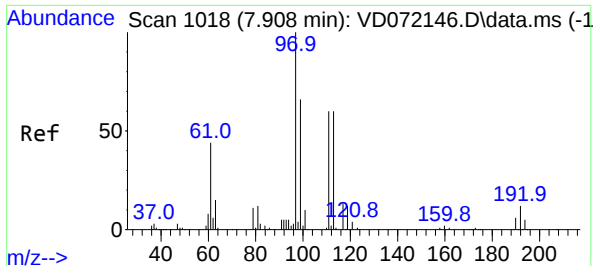
Tgt Ion: 65 Resp: 54475
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072448.D
Acq: 28 Mar 2022 16:57

Tgt Ion: 114 Resp: 131941
Ion Ratio Lower Upper
114 100
63 21.7 0.0 46.6
88 15.4 0.0 33.2

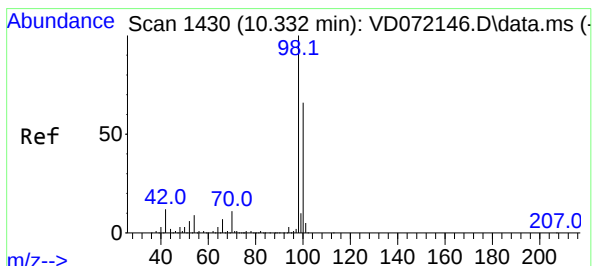
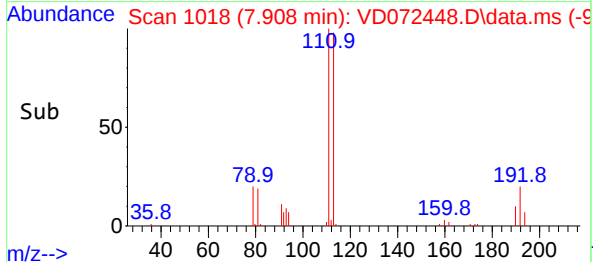
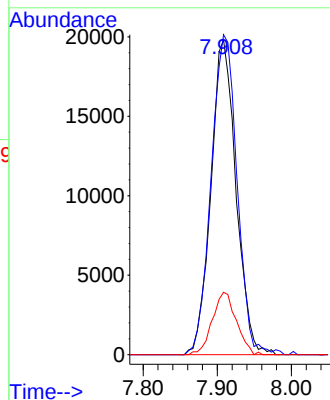
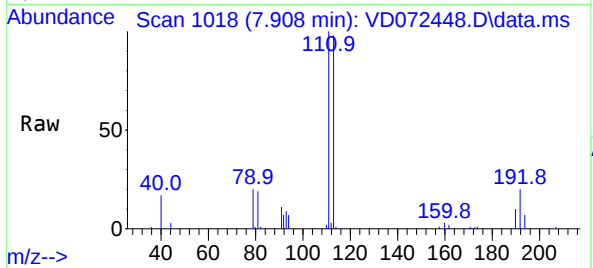




#35
Dibromofluoromethane
Concen: 50.159 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072448.D
Acq: 28 Mar 2022 16:57

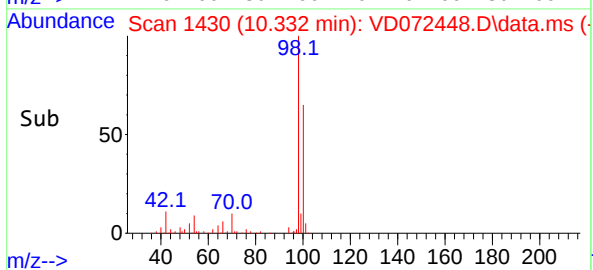
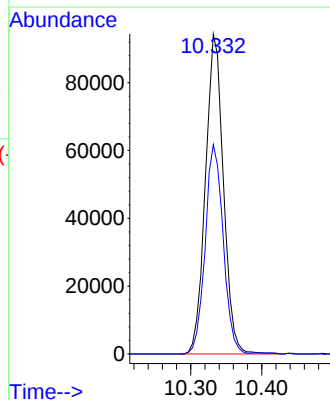
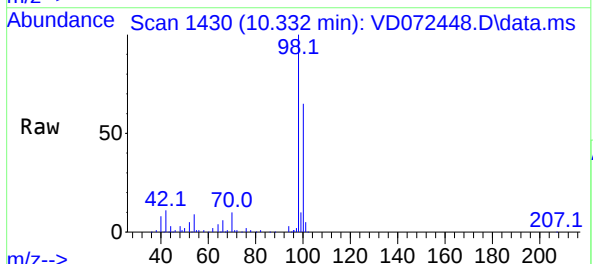
Instrument :
MSVOA_D
ClientSampleId :
HD-02-32422

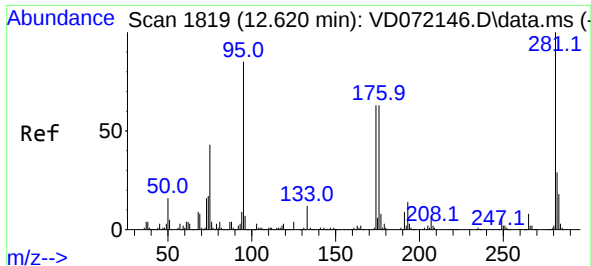
Tgt Ion:113 Resp: 46572
Ion Ratio Lower Upper
113 100
111 105.2 83.8 125.6
192 19.0 14.6 21.8



#50
Toluene-d8
Concen: 48.953 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072448.D
Acq: 28 Mar 2022 16:57

Tgt Ion: 98 Resp: 166194
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6

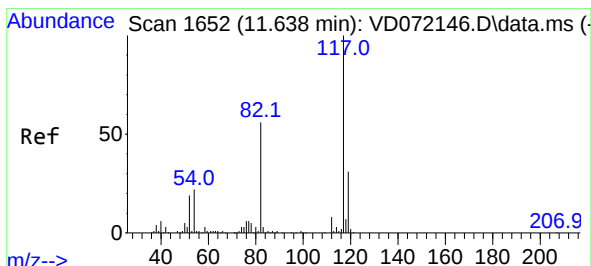
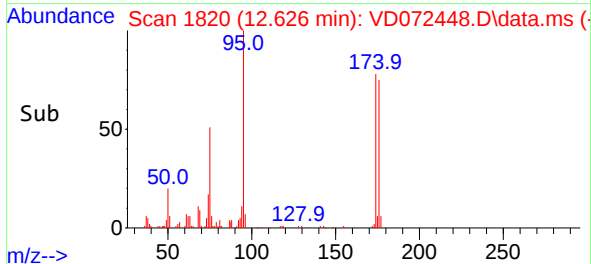
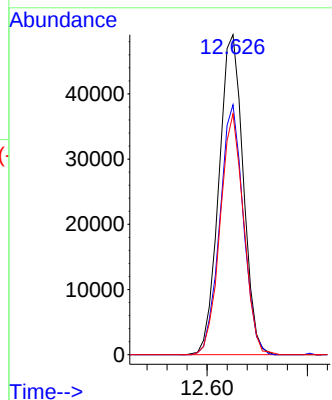
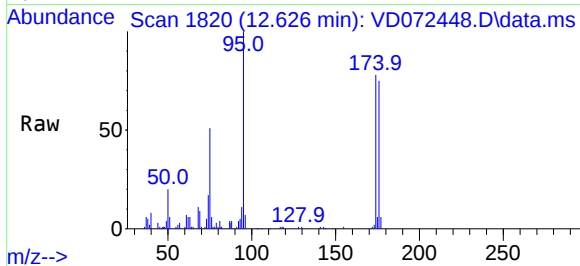




#62
4-Bromofluorobenzene
Concen: 62.508 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072448.D
Acq: 28 Mar 2022 16:57

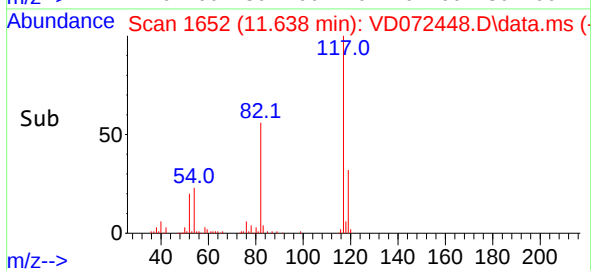
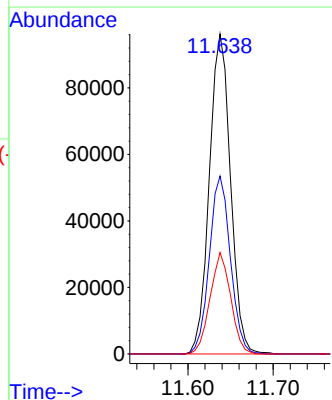
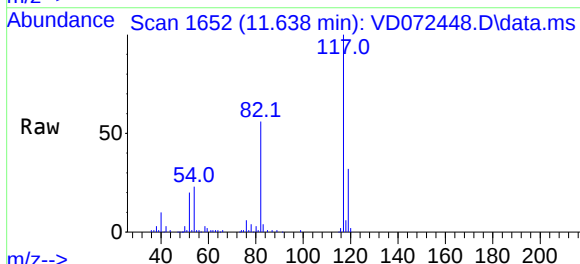
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HD-02-32422

Tgt Ion: 95	Resp: 82457
Ion Ratio	Lower Upper
95 100	
174 75.6	0.0 152.8
176 72.6	0.0 145.4

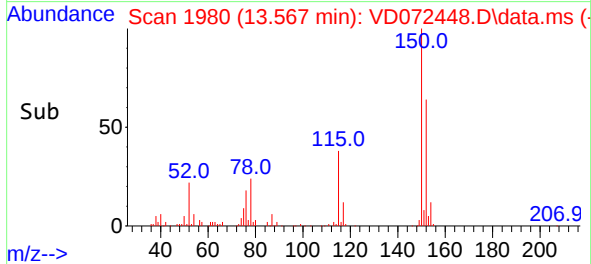
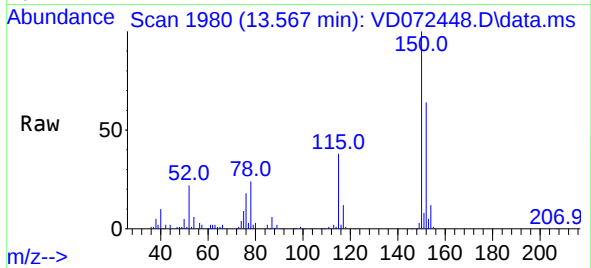
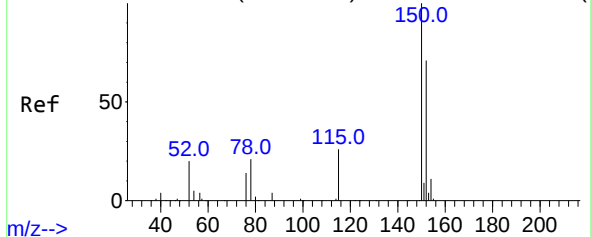


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072448.D
Acq: 28 Mar 2022 16:57

Tgt Ion: 117	Resp: 166192
Ion Ratio	Lower Upper
117 100	
82 55.6	45.3 67.9
119 31.7	26.6 40.0



Abundance Scan 1980 (13.567 min): VD072146.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072448.D
Acq: 28 Mar 2022 16:57

Instrument :
MSVOA_D
ClientSampleId :
HD-02-32422

Tgt Ion:	152	Resp:	87510
Ion	Ratio	Lower	Upper
152	100		
115	59.2	31.3	93.8
150	158.0	0.0	348.6

