

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069705.D
 Acq On : 15 Jul 2021 14:05
 Operator : VA/SY
 Sample : M3014-01
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-02-071221

Quant Time: Jul 15 15:52:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

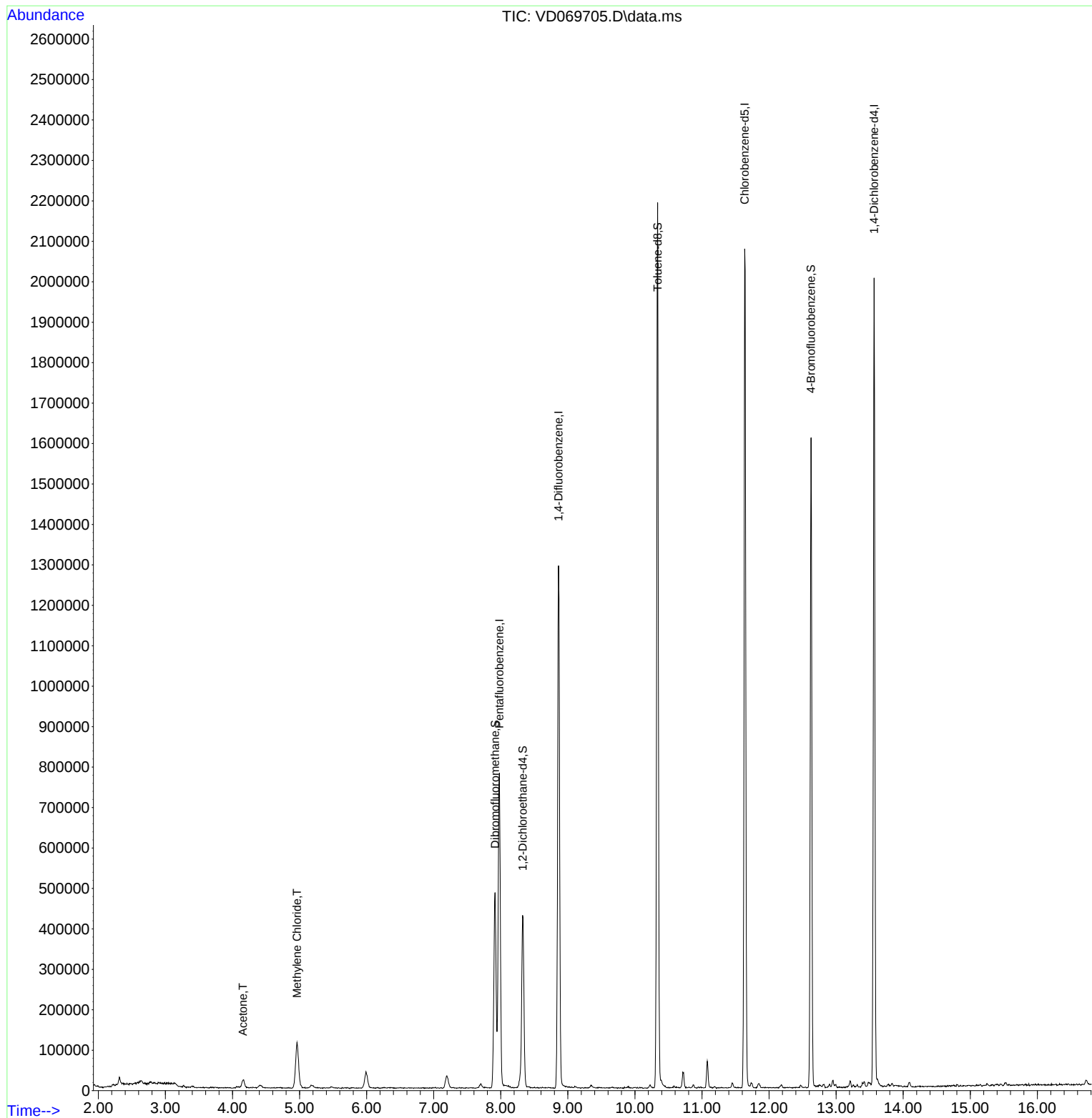
Internal Standards						
1) Pentafluorobenzene	7.979	168	544497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1103748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1206818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	506056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	336512	49.496	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.914	113	356119	48.093	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.180%
50) Toluene-d8	10.337	98	1443482	50.177	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.360%
62) 4-Bromofluorobenzene	12.626	95	549808	57.305	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.620%
Target Compounds						Qvalue
16) Acetone	4.155	43	36702	36.445	ug/l #	85
20) Methylene Chloride	4.961	84	89466	4.866	ug/l	97

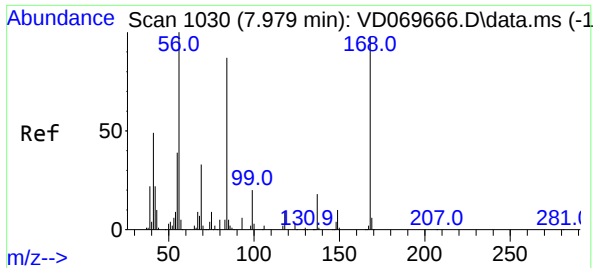
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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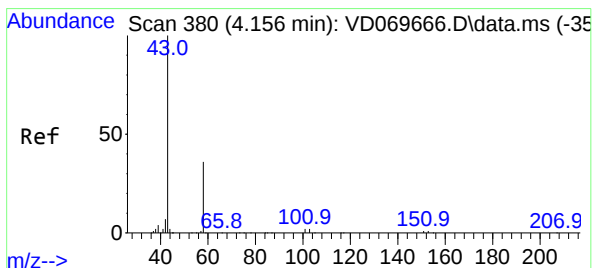
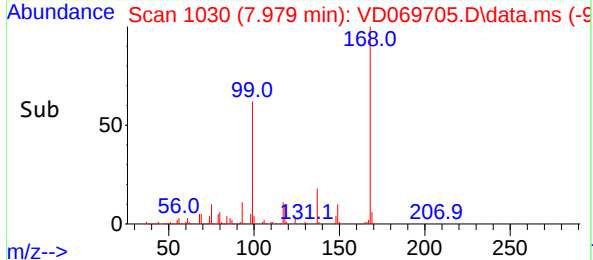
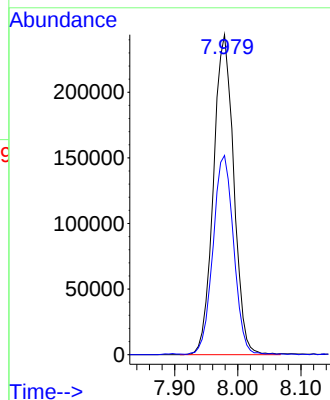
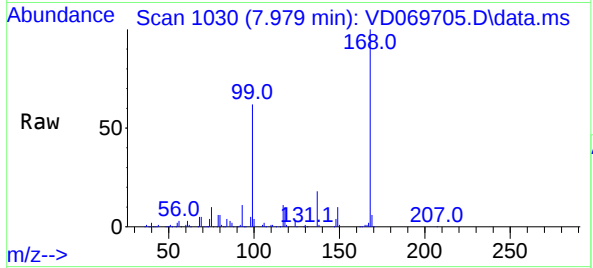




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069705.D
Acq: 15 Jul 2021 14:05

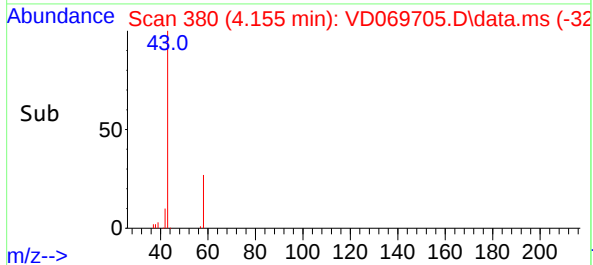
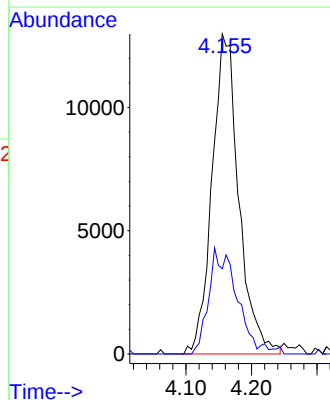
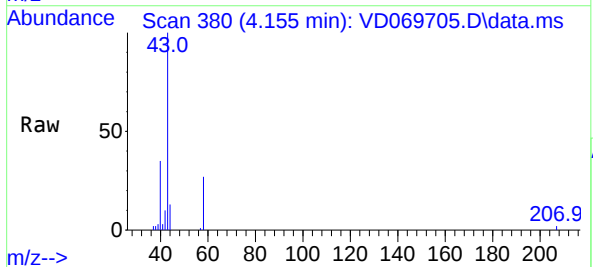
Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

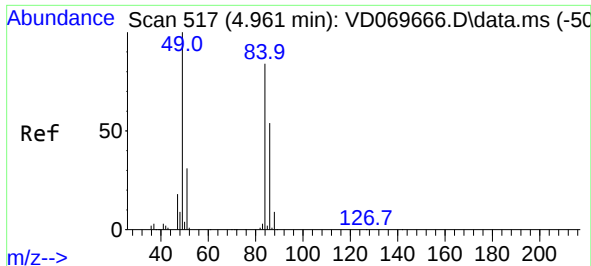
Tgt Ion:168 Resp: 544497
Ion Ratio Lower Upper
168 100
99 62.1 51.8 77.6



#16
Acetone
Concen: 36.445 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD069705.D
Acq: 15 Jul 2021 14:05

Tgt Ion: 43 Resp: 36702
Ion Ratio Lower Upper
43 100
58 26.6 28.6 42.8#



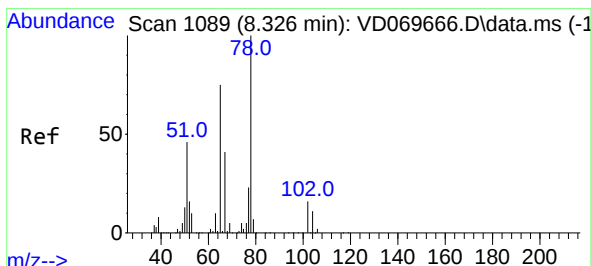
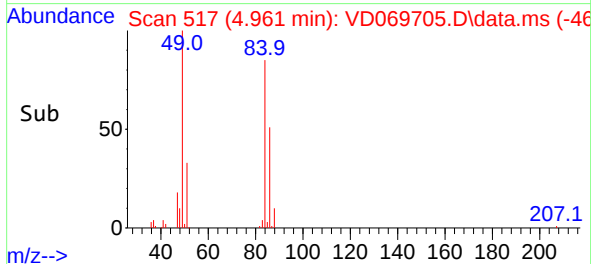
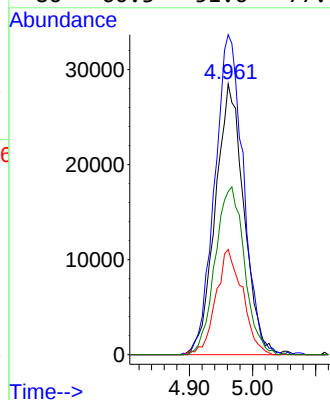
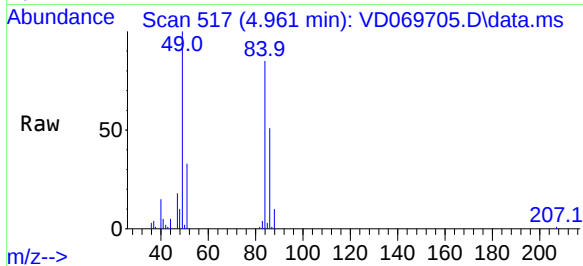


#20
Methylene Chloride
Concen: 4.866 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069705.D
Acq: 15 Jul 2021 14:05

Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

Tgt Ion: 84 Resp: 89466

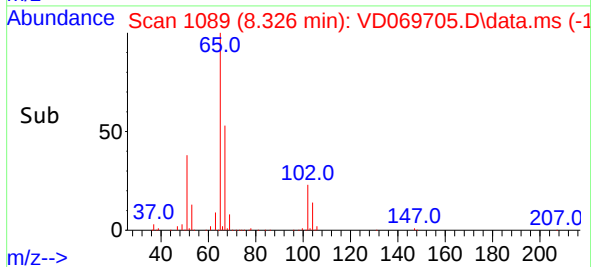
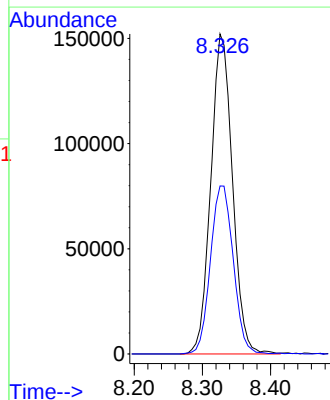
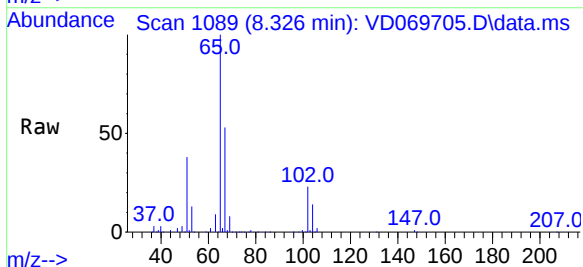
Ion	Ratio	Lower	Upper
84	100		
49	118.2	95.5	143.3
51	38.9	29.7	44.5
86	60.3	51.6	77.4

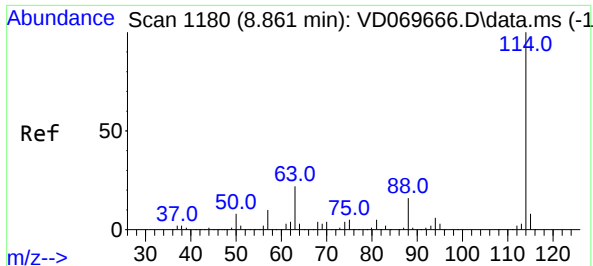


#33
1,2-Dichloroethane-d4
Concen: 49.496 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069705.D
Acq: 15 Jul 2021 14:05

Tgt Ion: 65 Resp: 336512

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	107.2



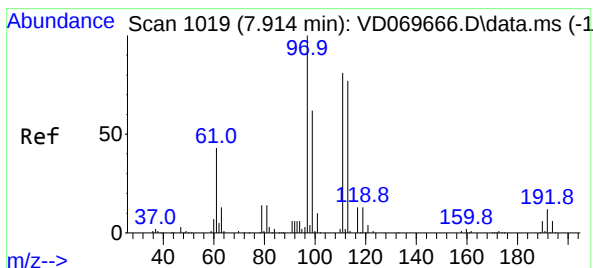
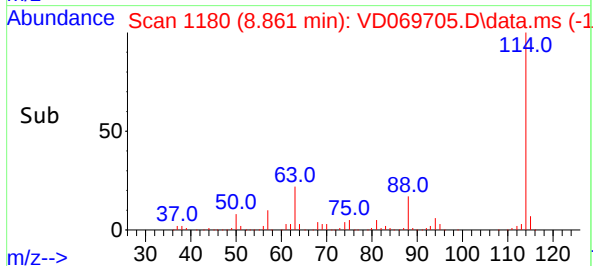
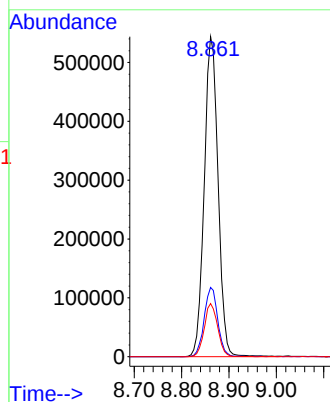
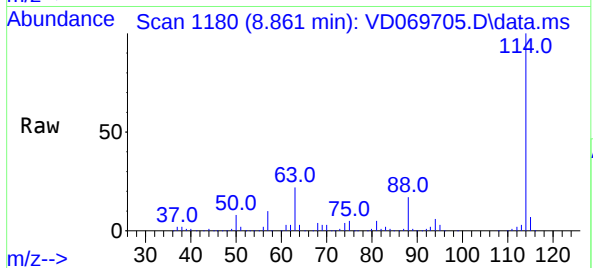


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069705.D
Acq: 15 Jul 2021 14:05

Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

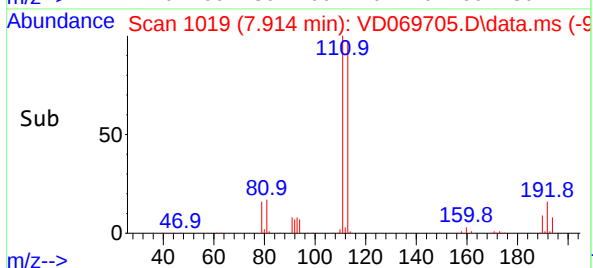
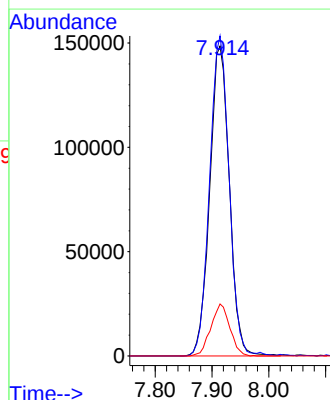
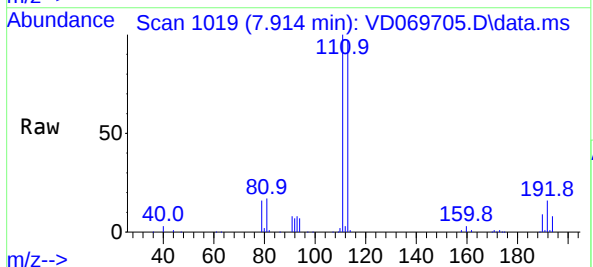
Tgt Ion:114 Resp: 1103748
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 16.6 0.0 32.0

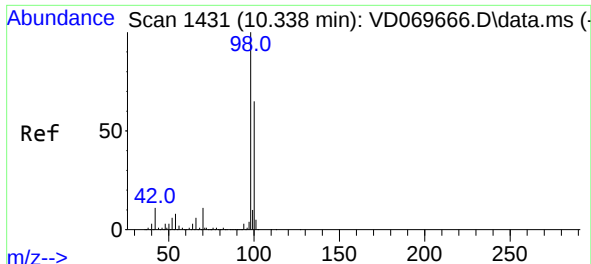


#35

Dibromofluoromethane
Concen: 48.093 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069705.D
Acq: 15 Jul 2021 14:05

Tgt Ion:113 Resp: 356119
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 16.2 12.7 19.1

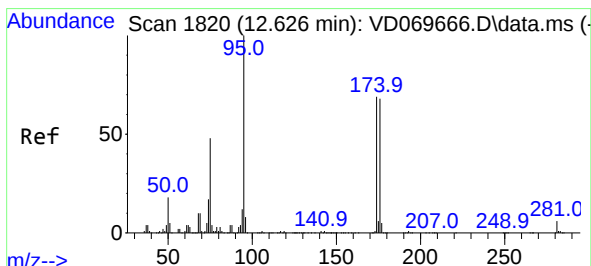
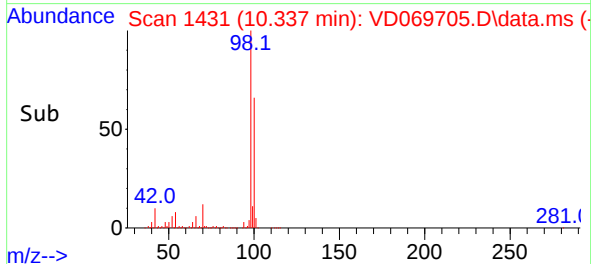
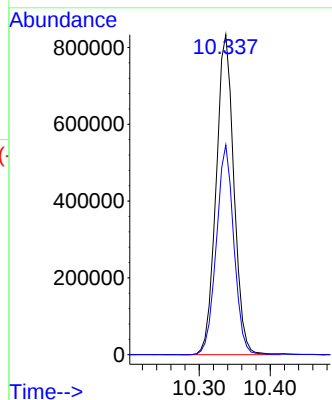
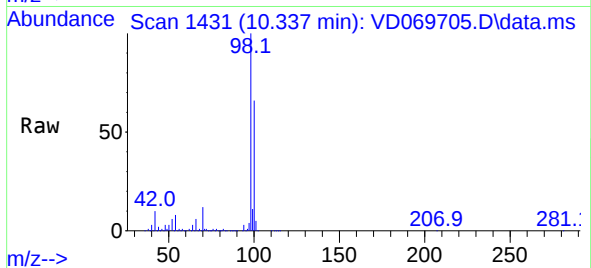




#50
Toluene-d8
Concen: 50.177 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069705.D
Acq: 15 Jul 2021 14:05

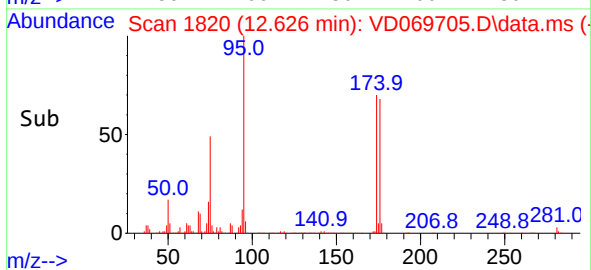
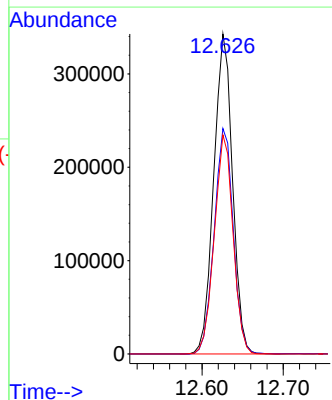
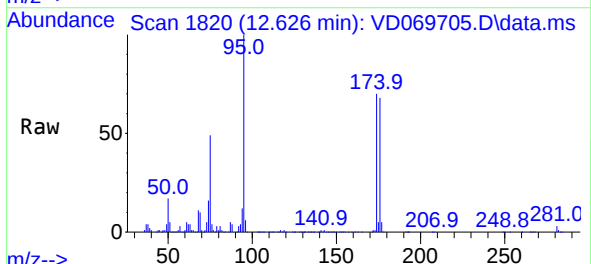
Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

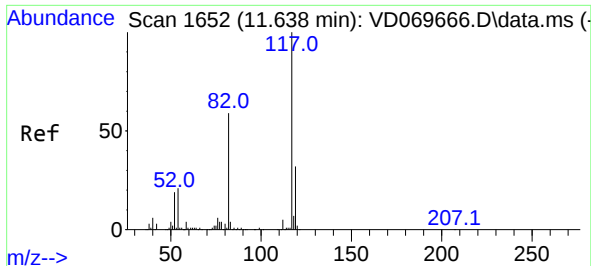
Tgt Ion: 98 Resp: 1443482
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 57.305 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069705.D
Acq: 15 Jul 2021 14:05

Tgt Ion: 95 Resp: 549808
Ion Ratio Lower Upper
95 100
174 71.7 0.0 140.0
176 68.5 0.0 136.2

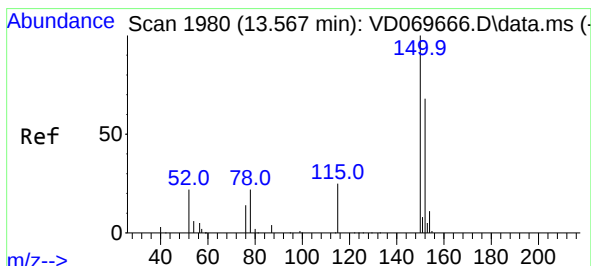
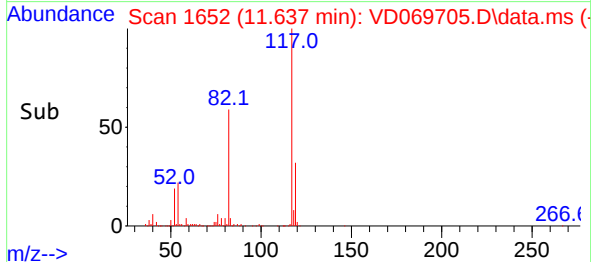
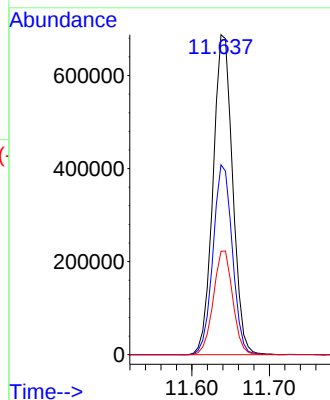
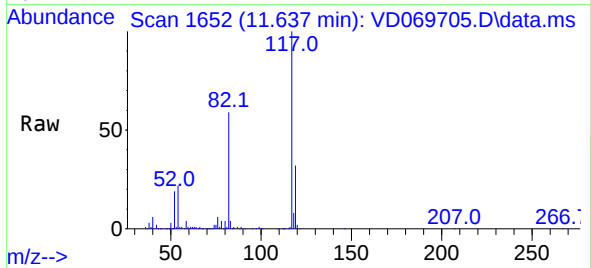




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD069705.D
Acq: 15 Jul 2021 14:05

Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

Tgt Ion:117 Resp: 1206818
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069705.D
Acq: 15 Jul 2021 14:05

Tgt Ion:152 Resp: 506056
Ion Ratio Lower Upper
152 100
115 62.2 31.7 95.1
150 157.3 0.0 350.4

