

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020421\
 Data File : VD068282.D
 Acq On : 04 Feb 2021 17:46
 Operator : VA/SY
 Sample : M1291-22
 Misc : 3.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU421-005-0205

Quant Time: Feb 05 00:05:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

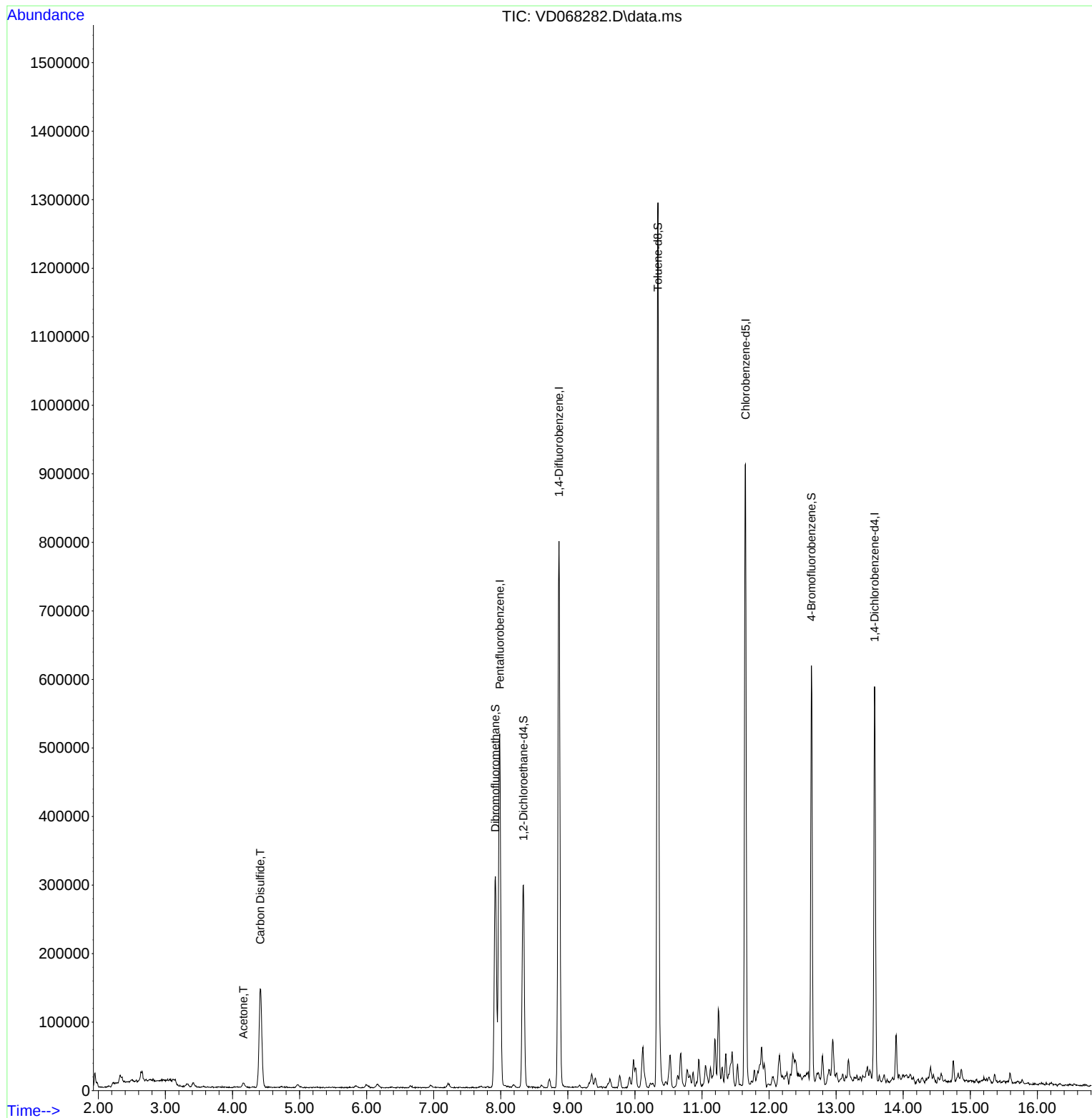
Internal Standards						
1) Pentafluorobenzene	7.985	168	392510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	726615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	553793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	152775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	244597	65.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.28%	
35) Dibromofluoromethane	7.920	113	228377	56.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.70%	
50) Toluene-d8	10.344	98	873204	54.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.68%	
62) 4-Bromofluorobenzene	12.632	95	212627	36.75	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 73.50%	
Target Compounds						
16) Acetone	4.162	43	11596	17.30	ug/l	99
17) Carbon Disulfide	4.414	76	321478	23.21	ug/l	100

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

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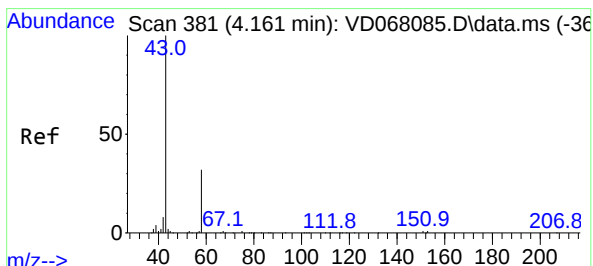
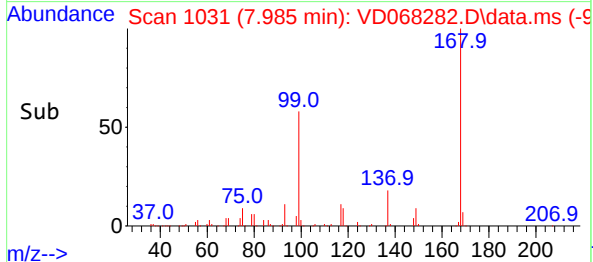
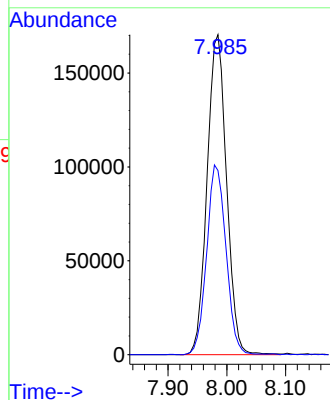
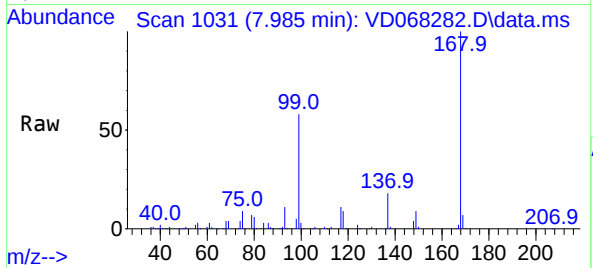




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068282.D
Acq: 04 Feb 2021 17:46

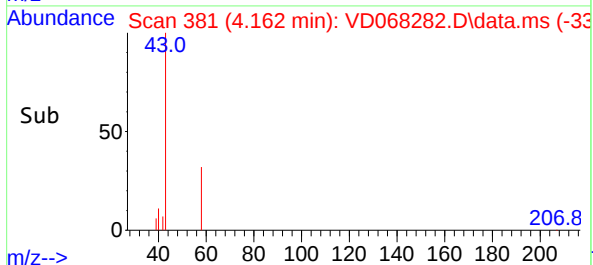
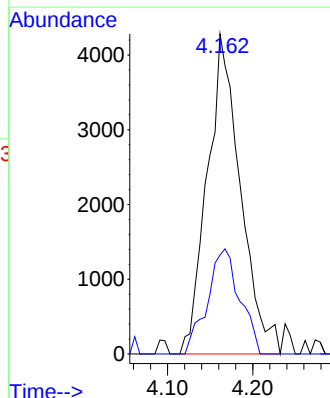
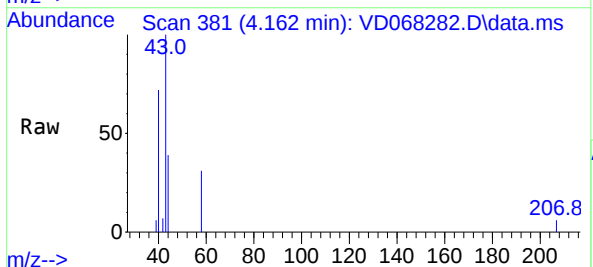
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0205

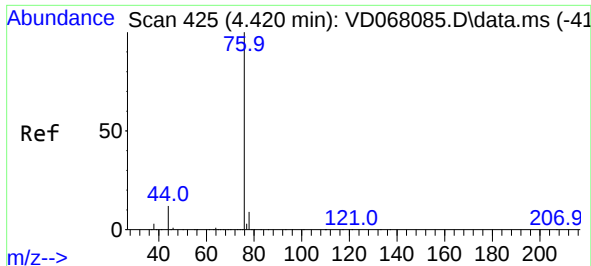
Tgt Ion:168 Resp: 392510
Ion Ratio Lower Upper
168 100
99 57.6 43.5 65.3



#16
Acetone
Concen: 17.30 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068282.D
Acq: 04 Feb 2021 17:46

Tgt Ion: 43 Resp: 11596
Ion Ratio Lower Upper
43 100
58 30.9 24.2 36.4

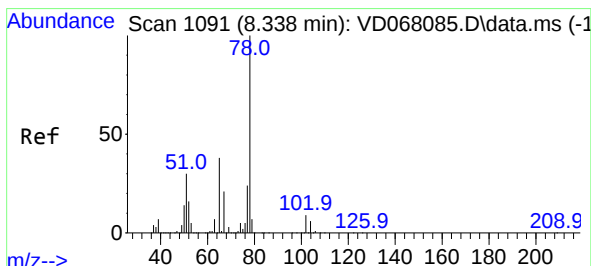
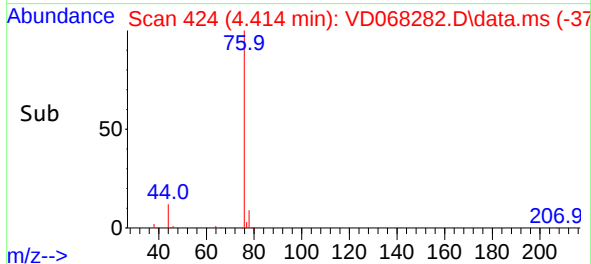
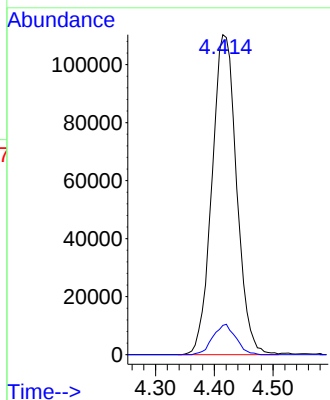
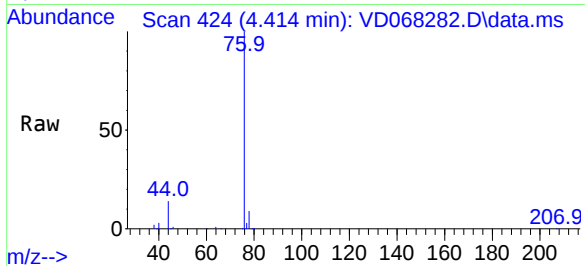




#17
Carbon Disulfide
Concen: 23.21 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068282.D
Acq: 04 Feb 2021 17:46

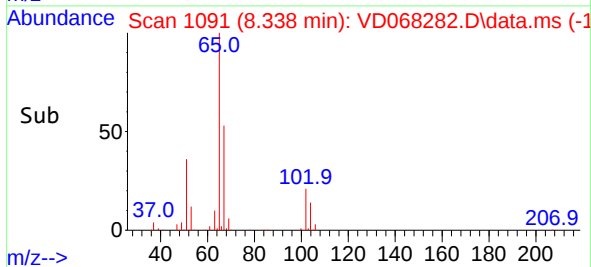
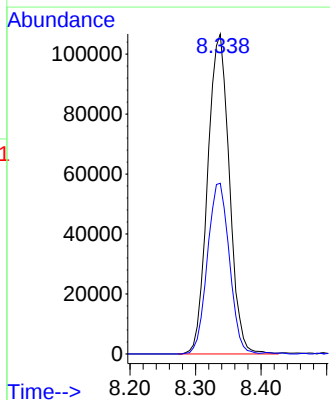
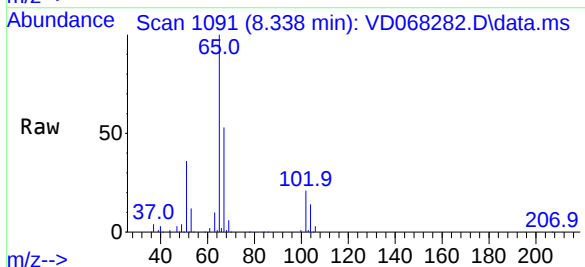
Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0205

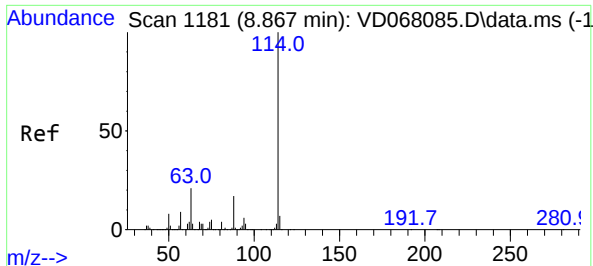
Tgt Ion: 76 Resp: 321478
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 65.14 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068282.D
Acq: 04 Feb 2021 17:46

Tgt Ion: 65 Resp: 244597
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0



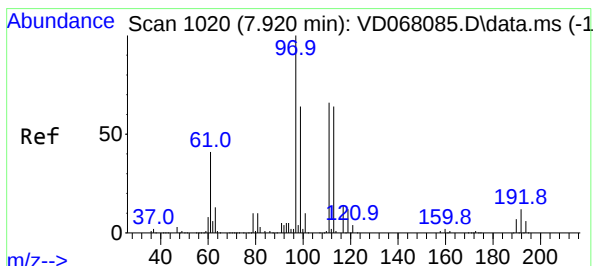
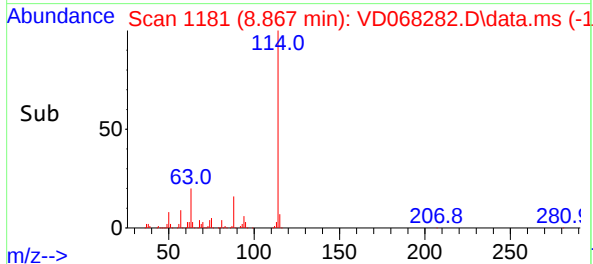
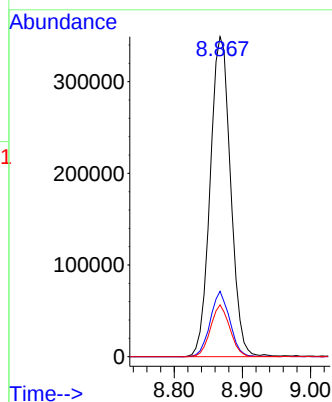
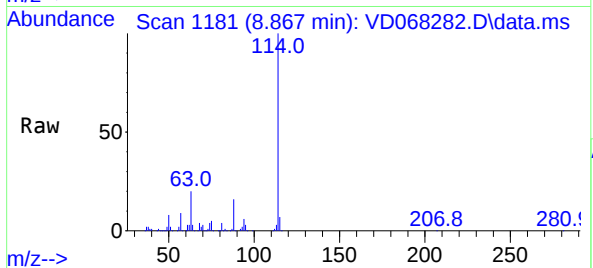


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068282.D
Acq: 04 Feb 2021 17:46

Instrument :
MSVOA_D
ClientSampleId :
OU421-005-0205

Tgt Ion:114 Resp: 726615

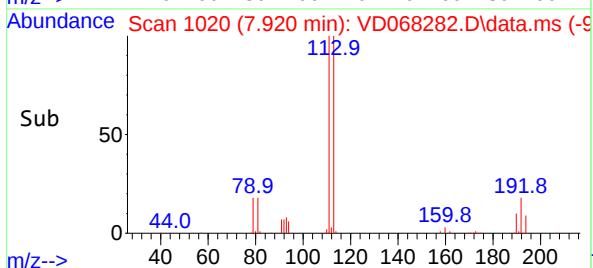
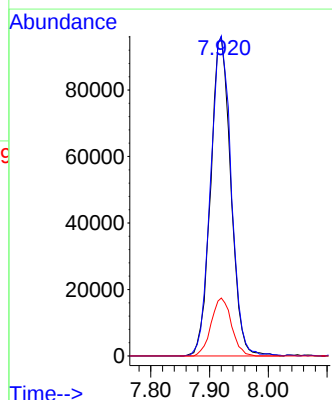
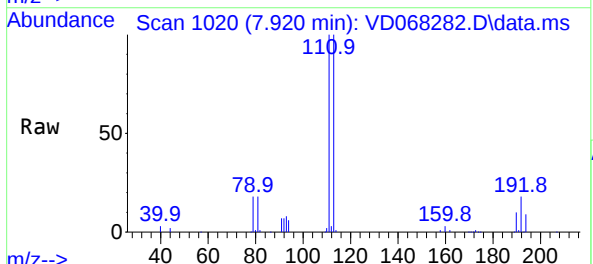
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	34.8
88	16.2	0.0	31.6

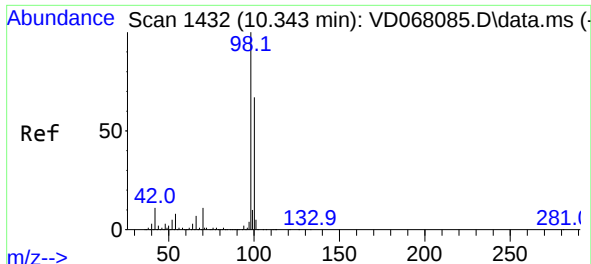


#35
Dibromofluoromethane
Concen: 56.85 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068282.D
Acq: 04 Feb 2021 17:46

Tgt Ion:113 Resp: 228377

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	18.3	16.1	24.1

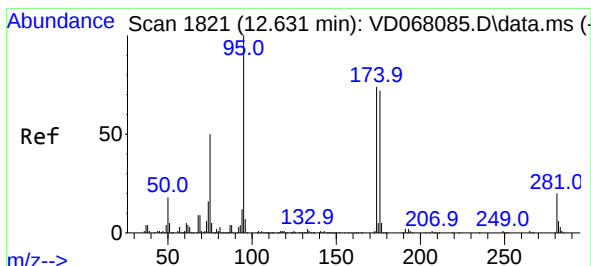
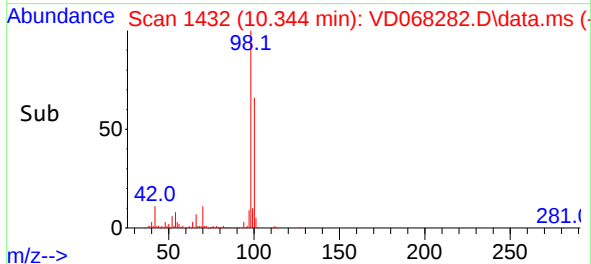
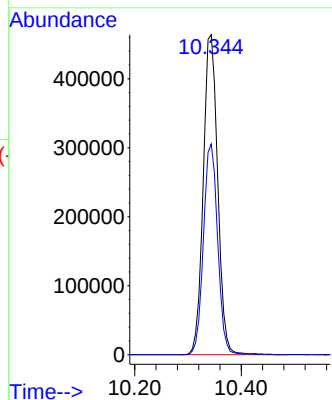
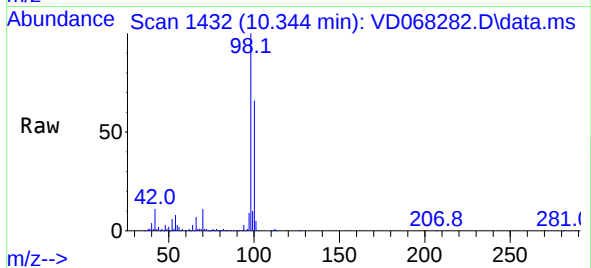




#50
Toluene-d8
Concen: 54.34 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068282.D
Acq: 04 Feb 2021 17:46

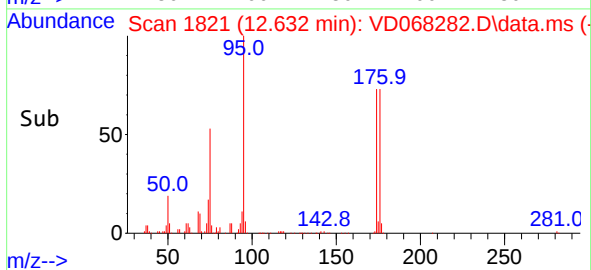
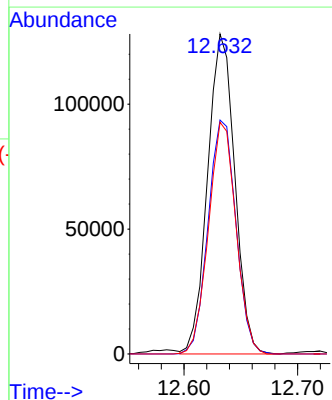
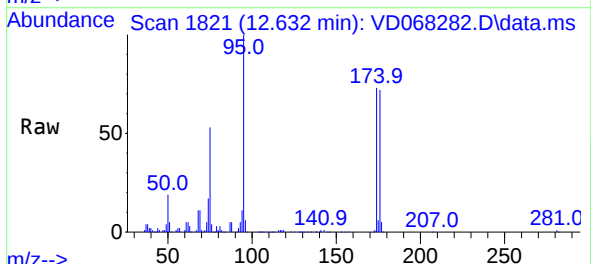
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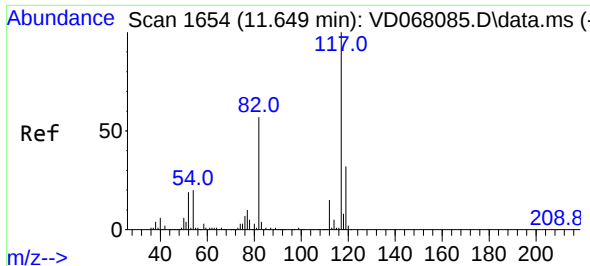
Tgt Ion: 98 Resp: 873204
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 36.75 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068282.D
Acq: 04 Feb 2021 17:46

Tgt Ion: 95 Resp: 212627
Ion Ratio Lower Upper
95 100
174 75.0 0.0 172.4
176 73.1 0.0 168.4

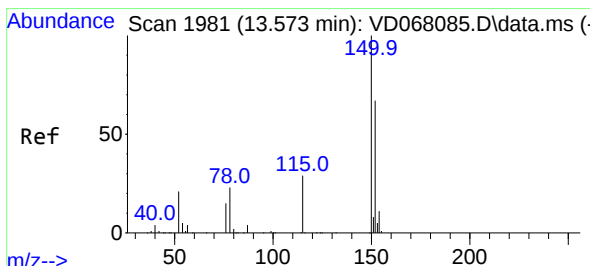
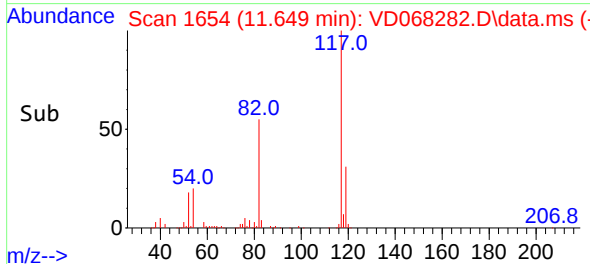
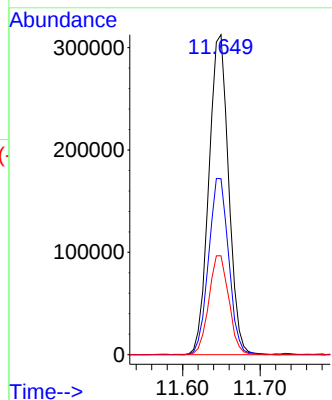
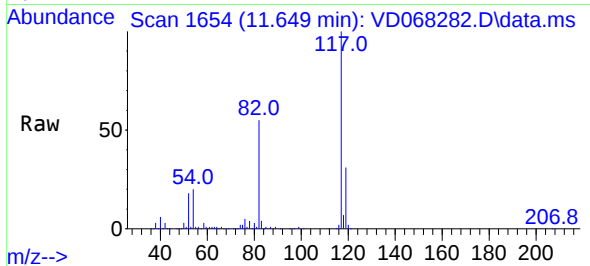




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068282.D
Acq: 04 Feb 2021 17:46

Instrument :
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Tgt Ion:	117	Resp:	553793
Ion	Ratio	Lower	Upper
117	100		
82	54.9	41.4	62.0
119	30.9	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068282.D
Acq: 04 Feb 2021 17:46

Tgt Ion:	152	Resp:	152775
Ion	Ratio	Lower	Upper
152	100		
115	60.9	28.9	86.8
150	160.7	0.0	344.4

