

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022421\
 Data File : VD068435.D
 Acq On : 24 Feb 2021 14:14
 Operator : VA/SY
 Sample : M1472-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT-01-GRAB

Quant Time: Feb 25 00:11:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

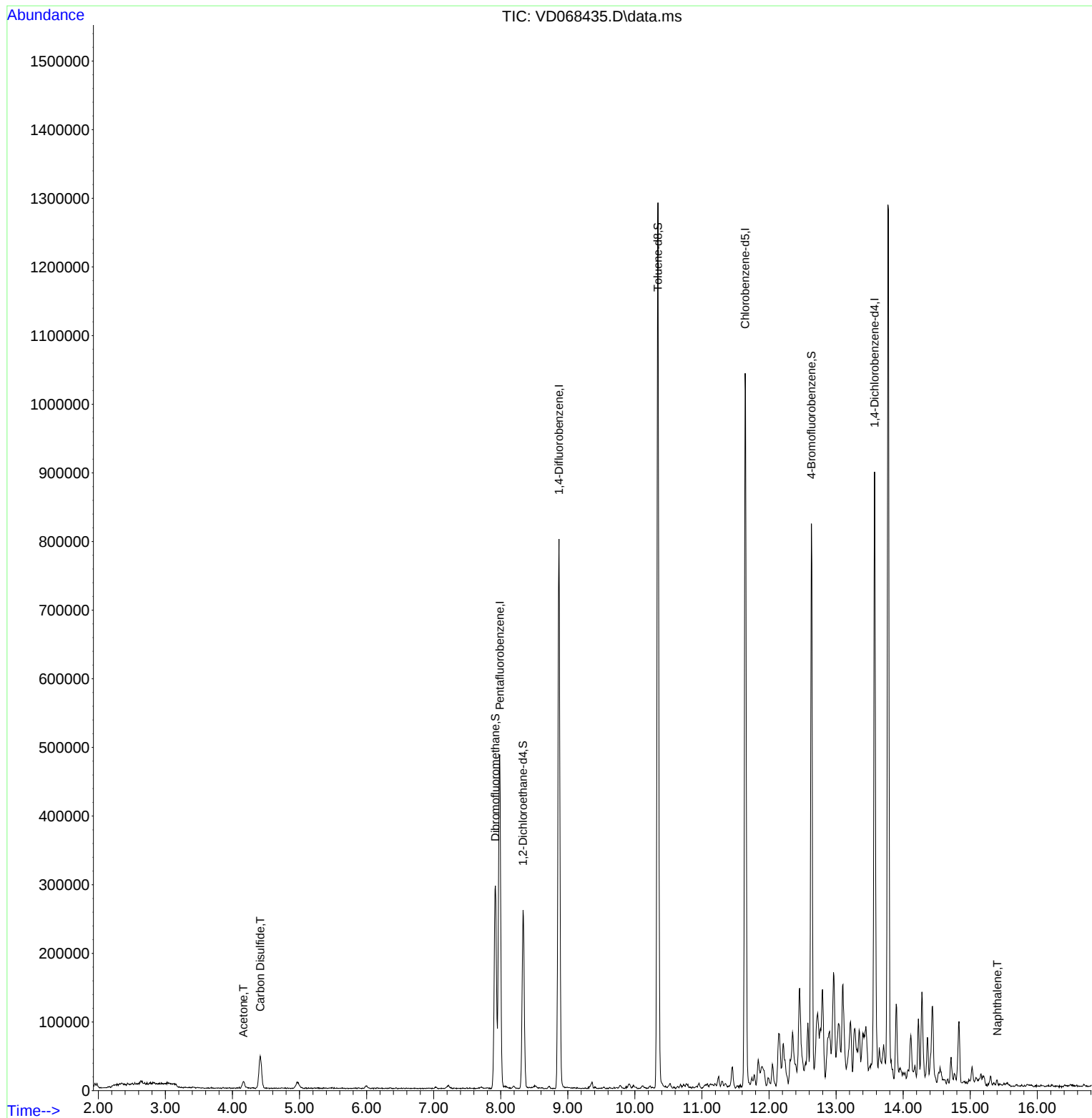
Internal Standards						
1) Pentafluorobenzene	7.985	168	374716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	709148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	633434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	236117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	203566	53.14	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.28%			
35) Dibromofluoromethane	7.920	113	219618	52.17	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.34%			
50) Toluene-d8	10.344	98	885544	50.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.52%			
62) 4-Bromofluorobenzene	12.632	95	261350	45.99	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.98%			
Target Compounds						
16) Acetone	4.162	43	17201	29.10	ug/l #	84
17) Carbon Disulfide	4.415	76	101011	9.79	ug/l	98
95) Naphthalene	15.402	128	9395	1.19	ug/l	97

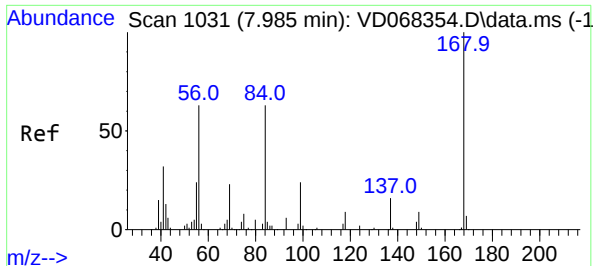
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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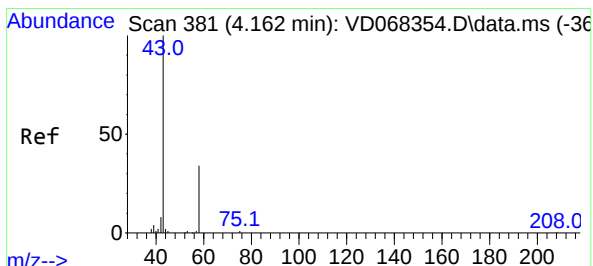
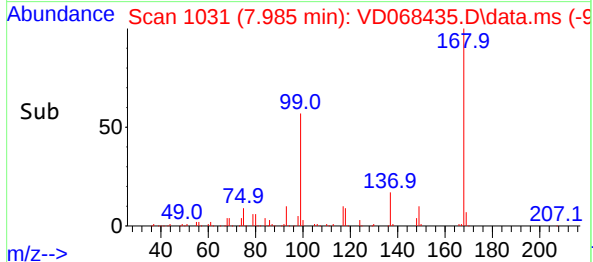
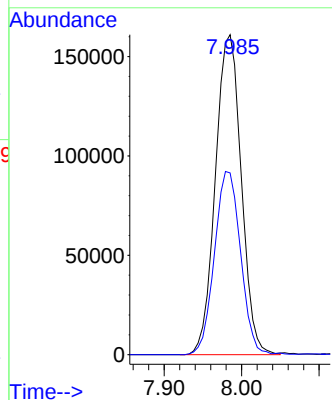
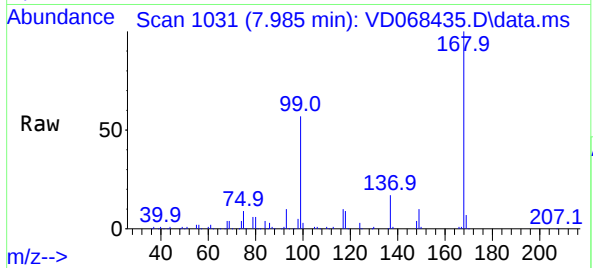




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

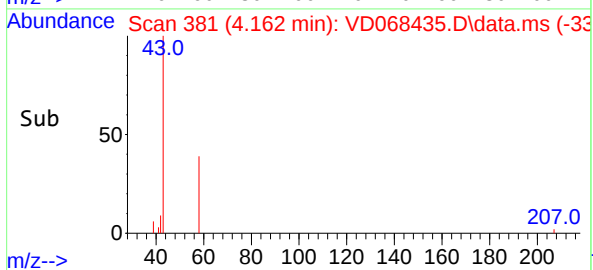
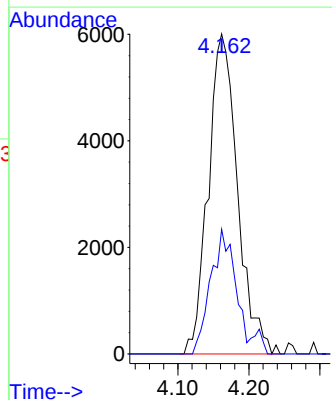
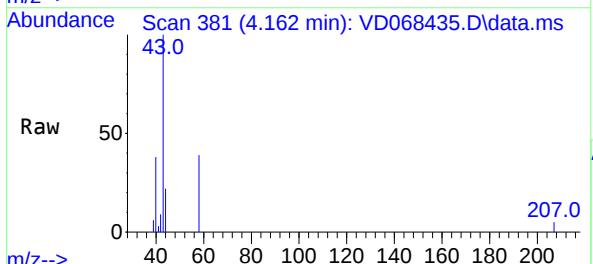
Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-01-GRAB

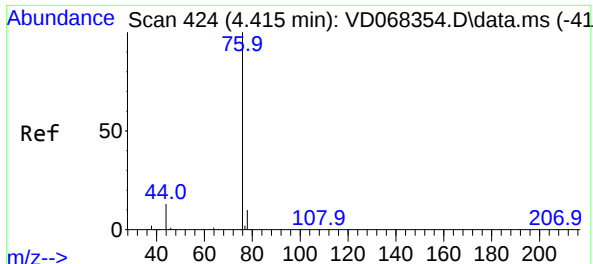
Tgt Ion:168 Resp: 374716
Ion Ratio Lower Upper
168 100
99 56.8 43.5 65.3



#16
Acetone
Concen: 29.10 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

Tgt Ion: 43 Resp: 17201
Ion Ratio Lower Upper
43 100
58 39.0 24.2 36.4#

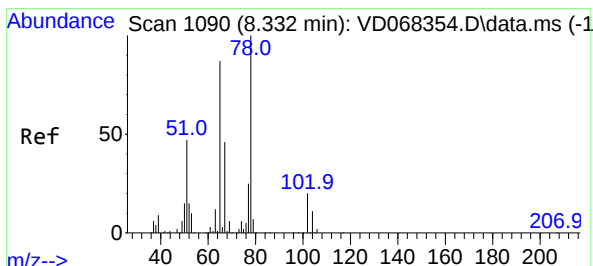
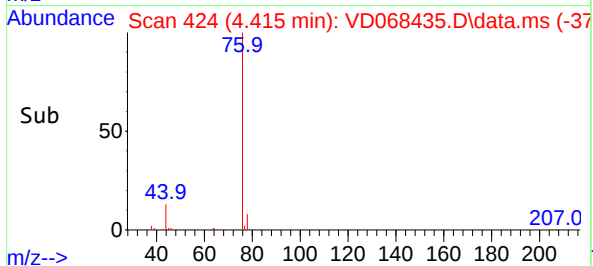
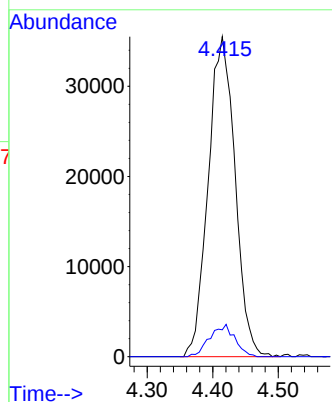
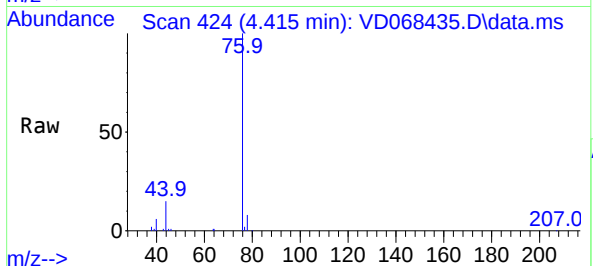




#17
Carbon Disulfide
Concen: 9.79 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

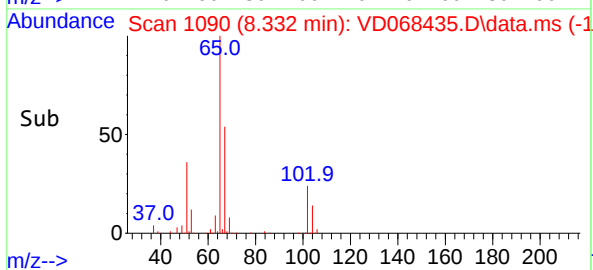
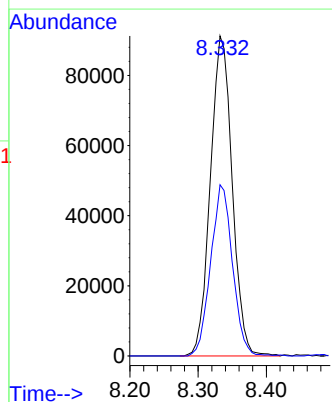
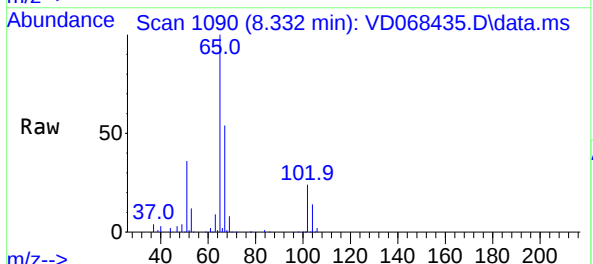
Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-01-GRAB

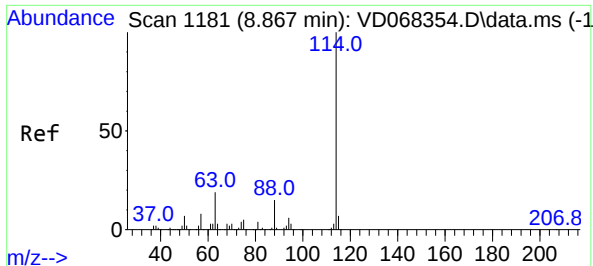
Tgt Ion: 76 Resp: 101011
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 53.14 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

Tgt Ion: 65 Resp: 203566
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0





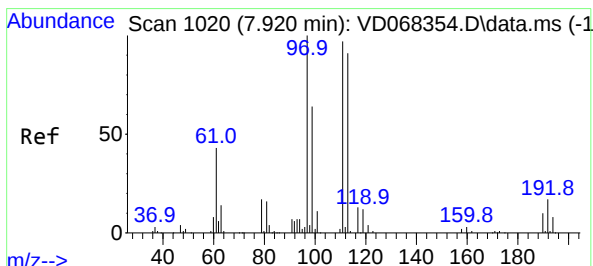
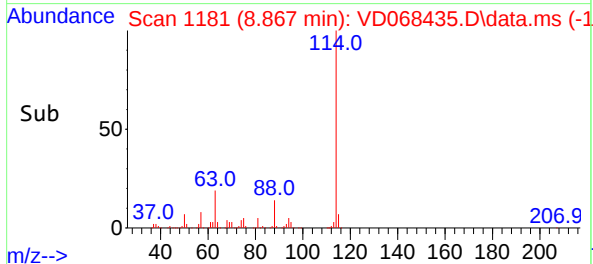
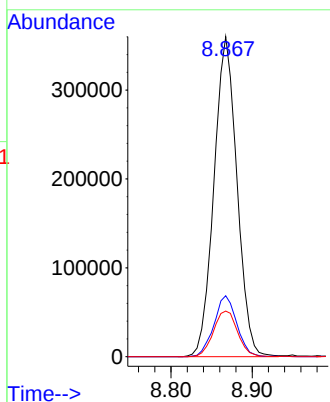
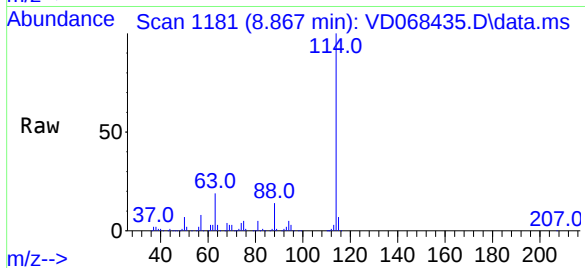
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-01-GRAB

Tgt Ion:114 Resp: 709148

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	34.8
88	14.2	0.0	31.6

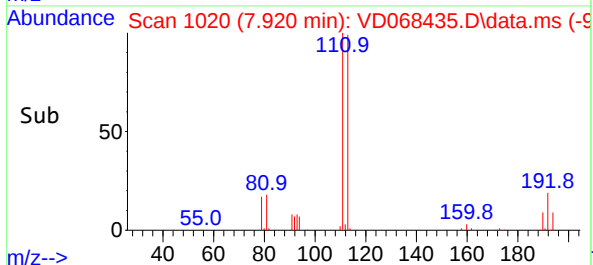
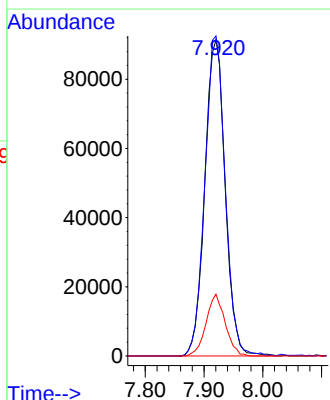
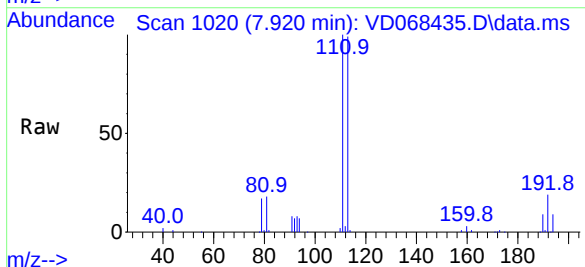


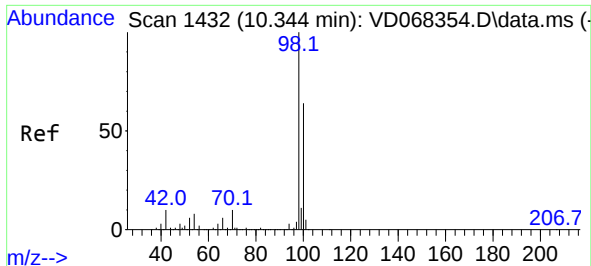
#35

Dibromofluoromethane
Concen: 52.17 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

Tgt Ion:113 Resp: 219618

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	18.3	16.1	24.1

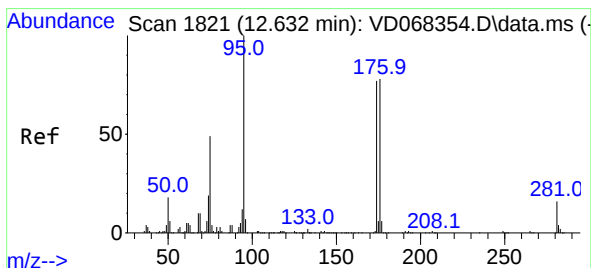
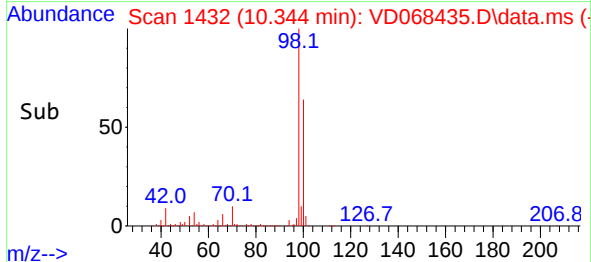
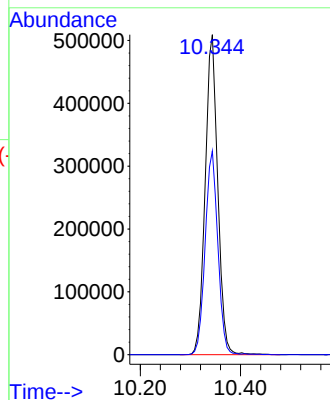
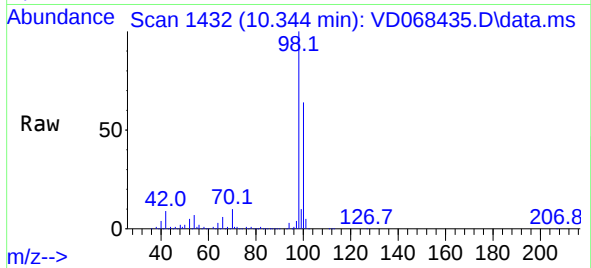




#50
Toluene-d8
Concen: 50.76 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

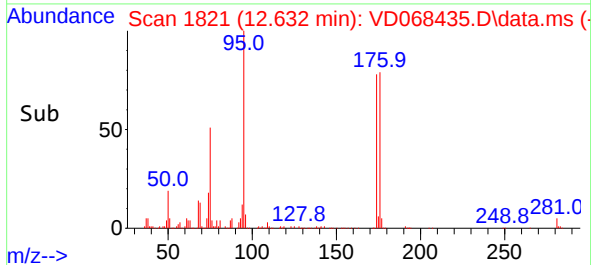
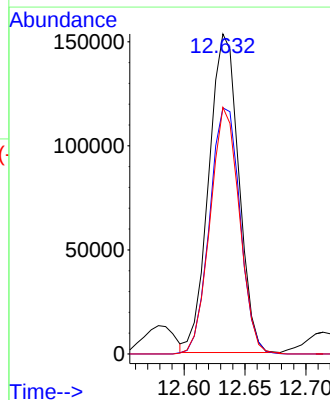
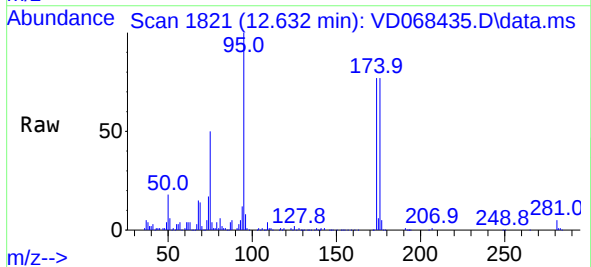
Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-01-GRAB

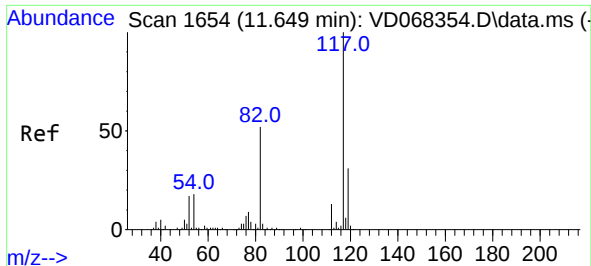
Tgt Ion: 98 Resp: 885544
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 45.99 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

Tgt Ion: 95 Resp: 261350
Ion Ratio Lower Upper
95 100
174 78.6 0.0 172.4
176 75.9 0.0 168.4

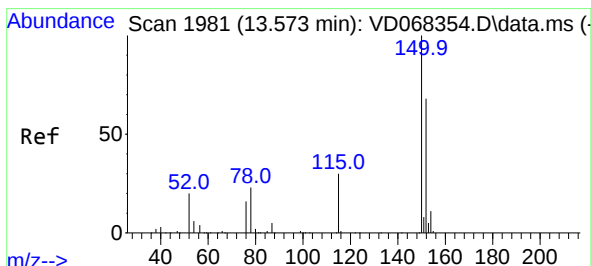
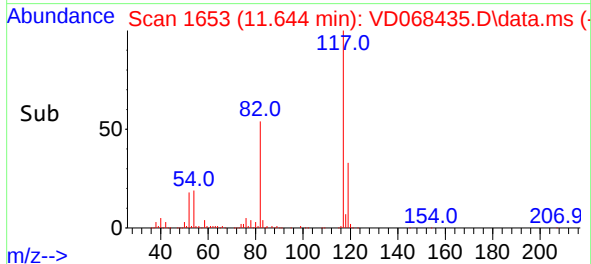
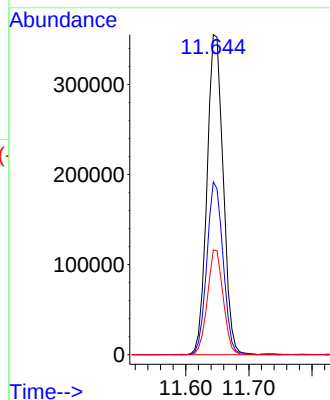
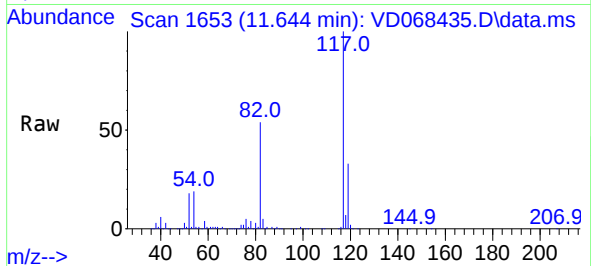




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

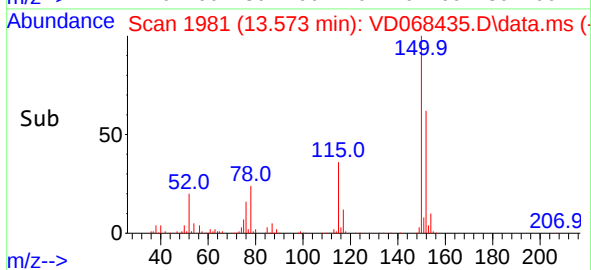
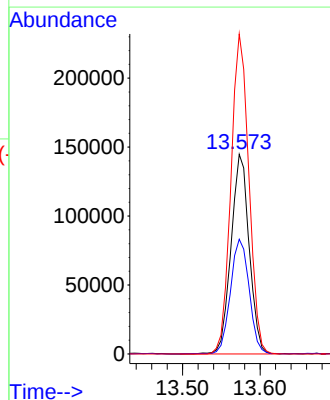
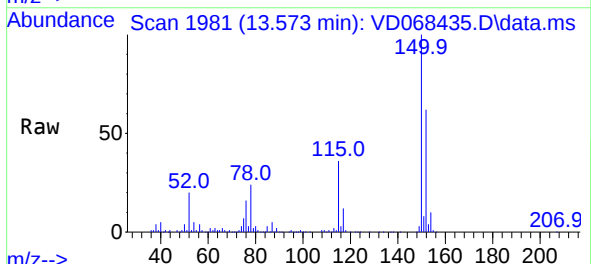
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TEST-PIT-01-GRAB

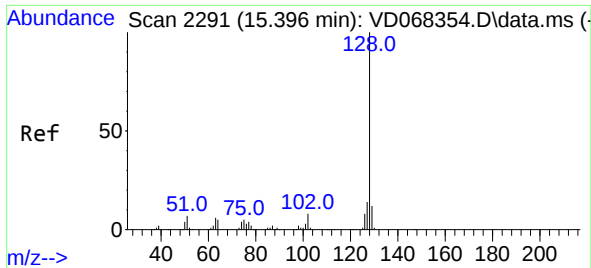
Tgt Ion:	117	Resp:	633434
Ion	Ratio	Lower	Upper
117	100		
82	53.9	41.4	62.0
119	32.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

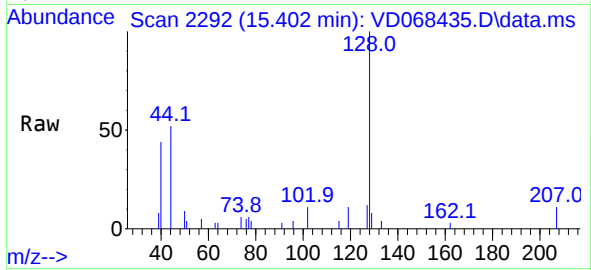
Tgt Ion:	152	Resp:	236117
Ion	Ratio	Lower	Upper
152	100		
115	59.5	28.9	86.8
150	158.0	0.0	344.4





#95
Naphthalene
Concen: 1.19 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VD068435.D
Acq: 24 Feb 2021 14:14

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-01-GRAB



Tgt Ion:	128	Resp:	9395
Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.2	15.2
129	11.5	8.8	13.2

