

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070400.D
 Acq On : 21 Sep 2021 13:18
 Operator : VA/SY
 Sample : M3821-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT-9

Quant Time: Sep 22 01:47:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

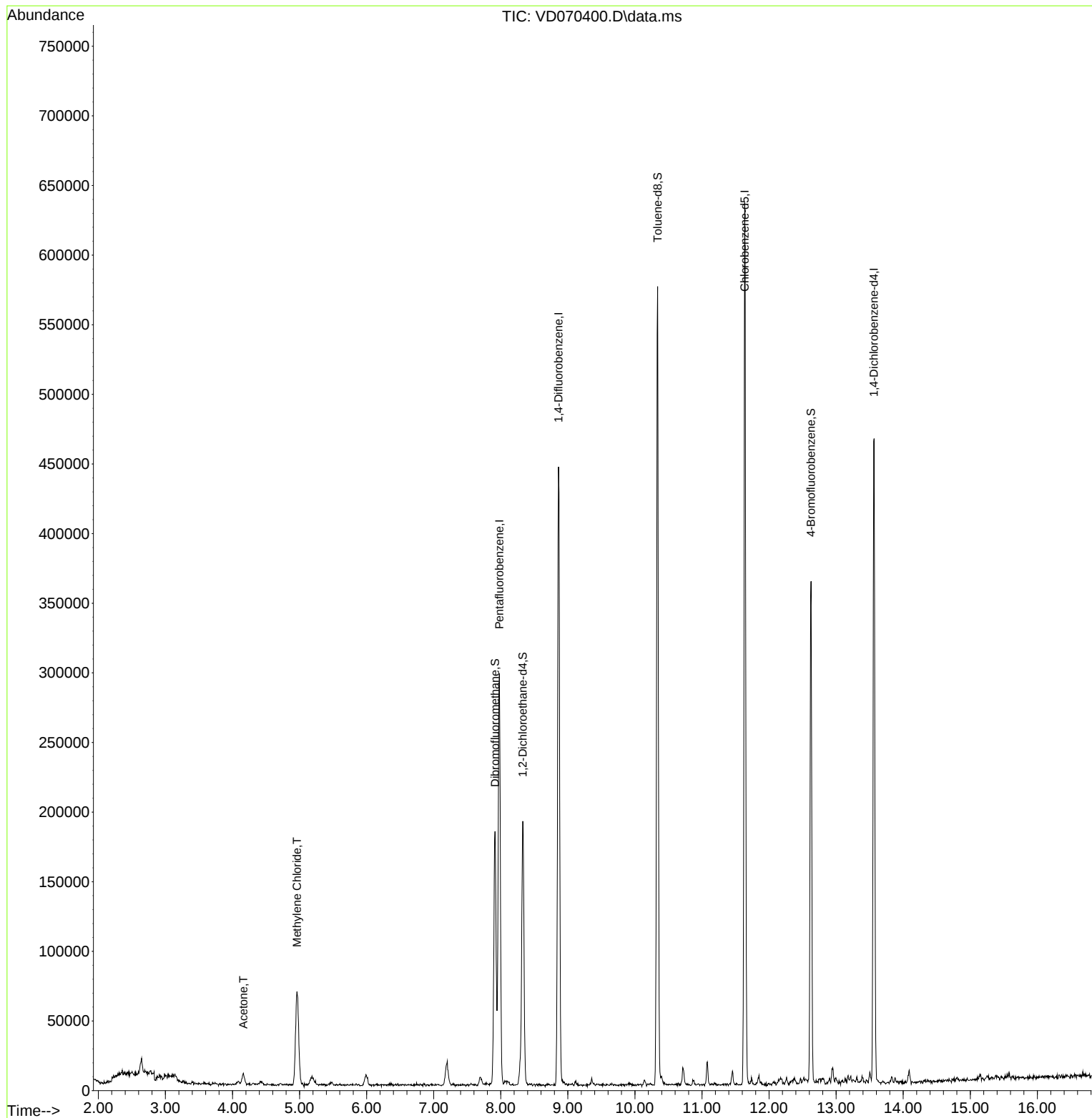
Internal Standards						
1) Pentafluorobenzene	7.979	168	205504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	389530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	367654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	126810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	153579	58.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.400%
35) Dibromofluoromethane	7.914	113	136220	49.129	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.260%
50) Toluene-d8	10.337	98	388719	38.613	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	77.220%
62) 4-Bromofluorobenzene	12.625	95	120246	34.177	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.360%
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	13679	29.036	ug/l	92
20) Methylene Chloride	4.961	84	55887	13.775	ug/l	94

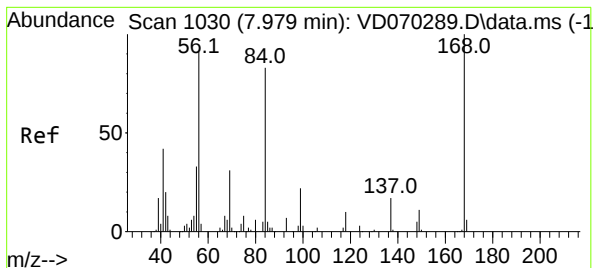
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD070400.D

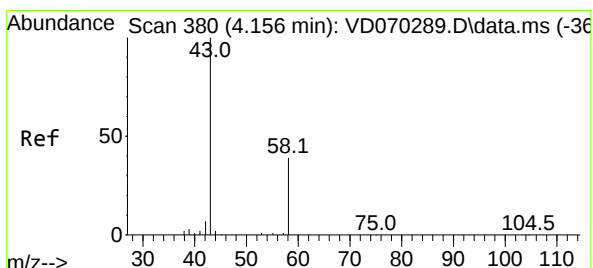
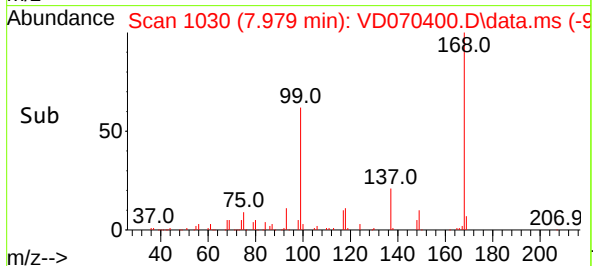
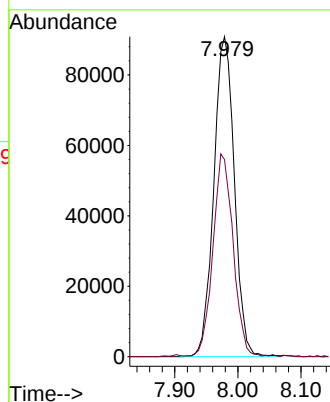
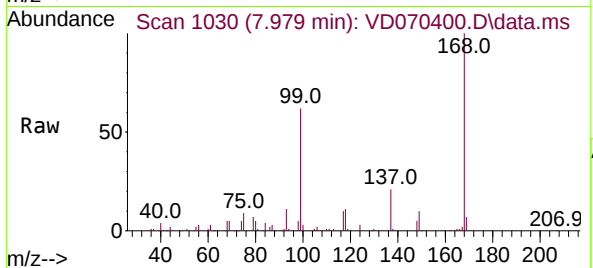
Acq: 21 Sep 2021 13:18

Tgt Ion:168 Resp: 205504

Ion Ratio Lower Upper

168 100

99 61.6 50.8 76.2



#16

Acetone

Concen: 29.036 ug/l

RT: 4.161 min Scan# 381

Delta R.T. 0.005 min

Lab File: VD070400.D

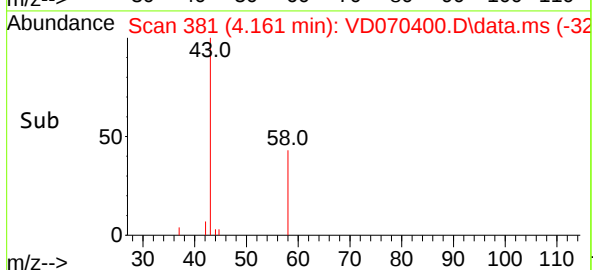
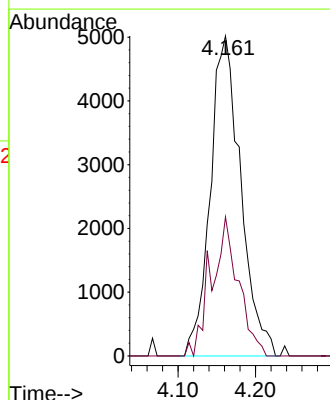
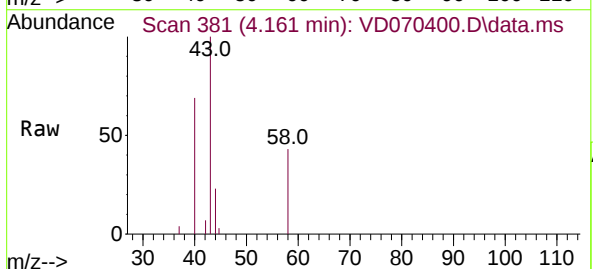
Acq: 21 Sep 2021 13:18

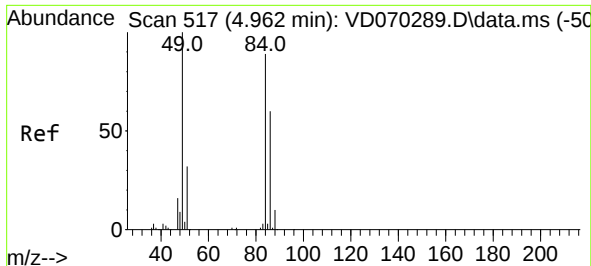
Tgt Ion: 43 Resp: 13679

Ion Ratio Lower Upper

43 100

58 43.4 30.9 46.3

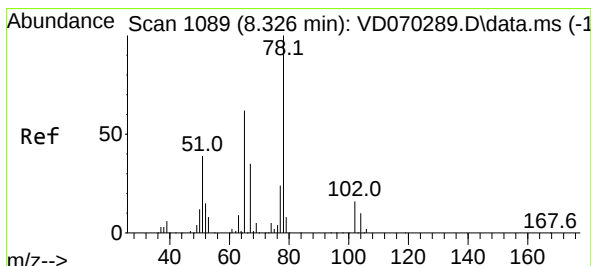
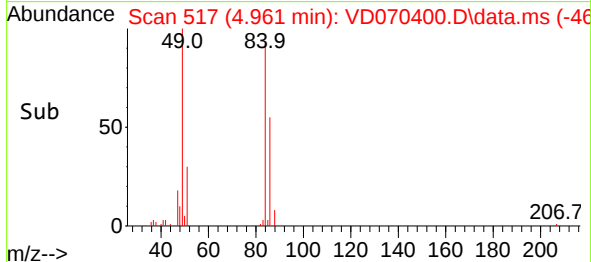
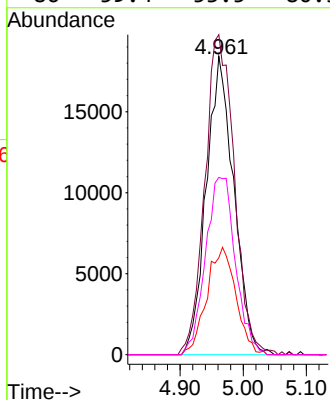
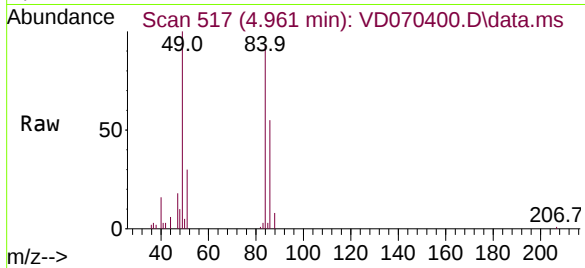




#20
Methylene Chloride
Concen: 13.775 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070400.D
Acq: 21 Sep 2021 13:18

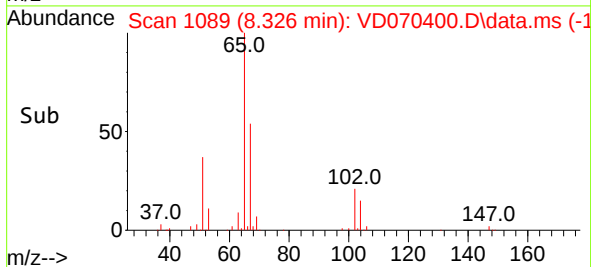
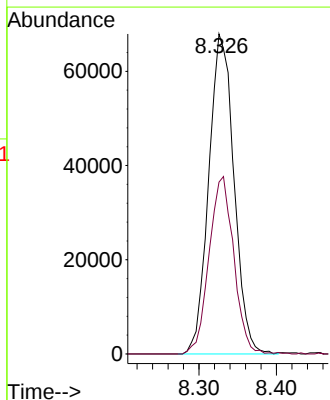
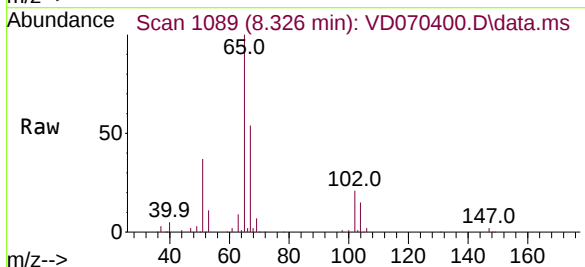
Instrument :
MSVOA_D
ClientSampled :
TEST-PIT-9

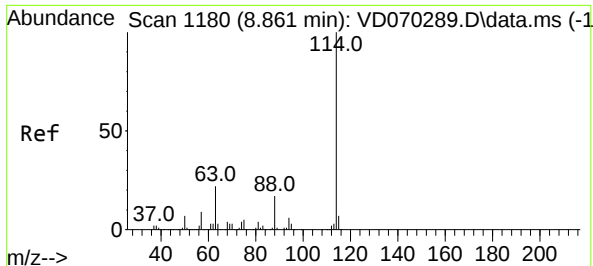
Tgt Ion:	84	Resp:	55887
Ion	Ratio	Lower	Upper
84	100		
49	107.3	89.6	134.4
51	32.5	28.6	43.0
86	59.4	53.5	80.3



#33
1,2-Dichloroethane-d4
Concen: 58.202 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070400.D
Acq: 21 Sep 2021 13:18

Tgt Ion:	65	Resp:	153579
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	111.4

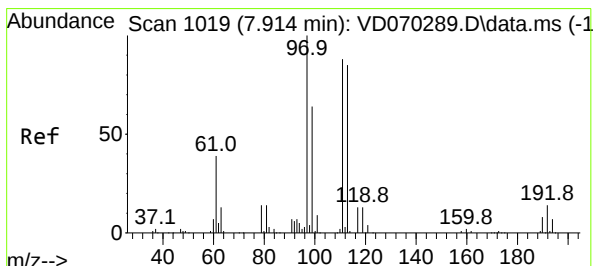
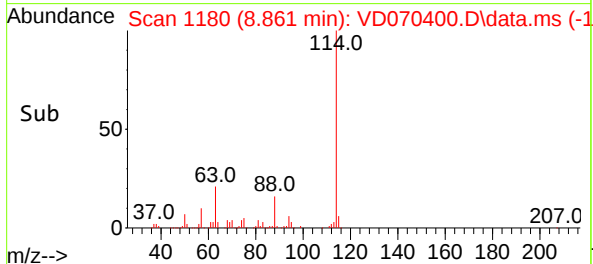
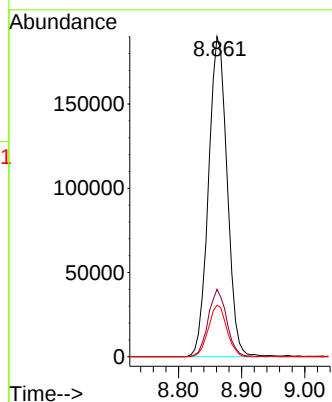
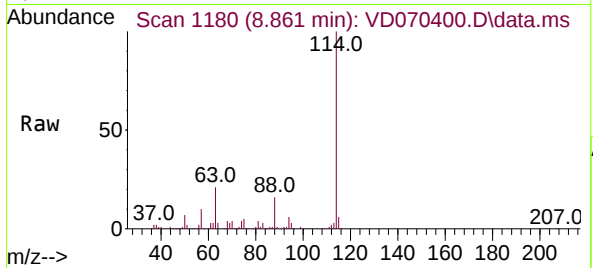




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070400.D
Acq: 21 Sep 2021 13:18

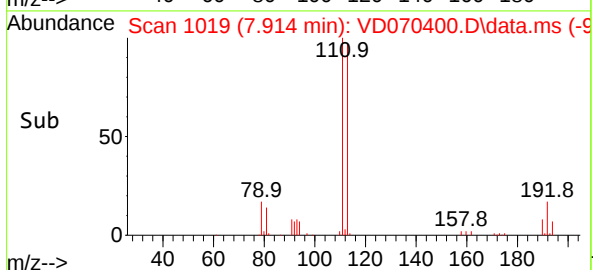
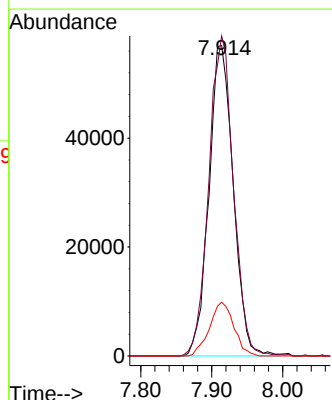
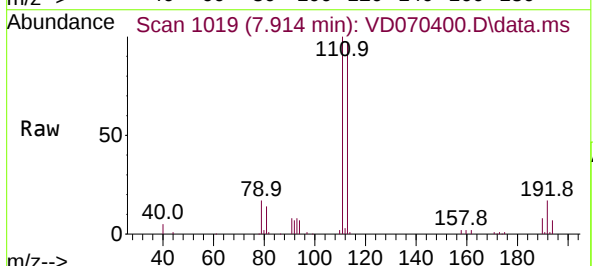
Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-9

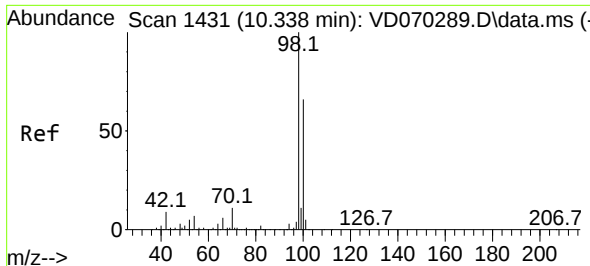
Tgt Ion:114 Resp: 389530
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.4
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.129 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070400.D
Acq: 21 Sep 2021 13:18

Tgt Ion:113 Resp: 136220
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.2
192 17.3 13.0 19.6

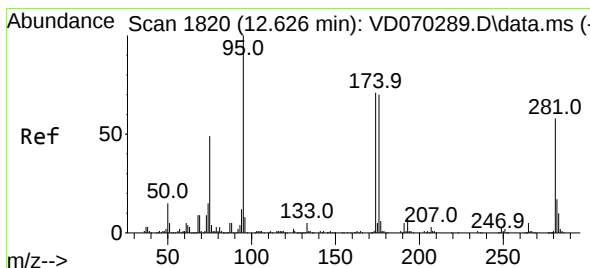
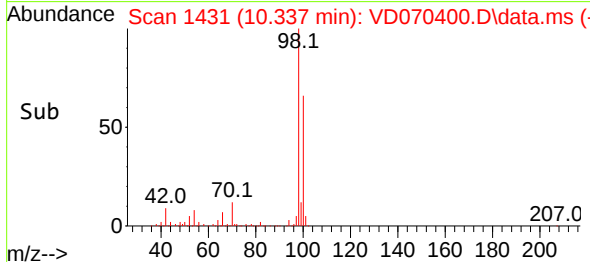
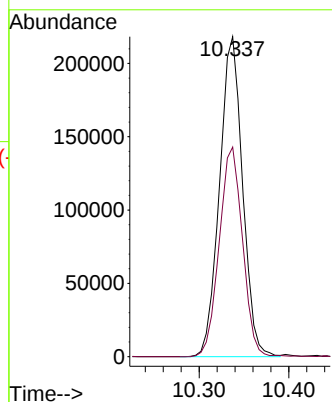
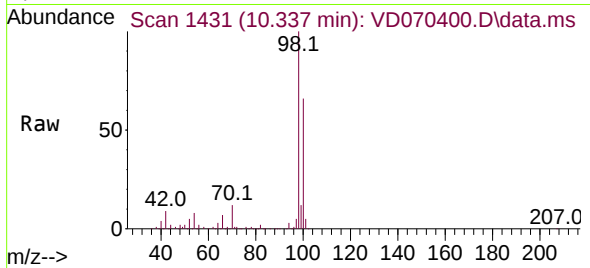




#50
Toluene-d8
Concen: 38.613 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070400.D
Acq: 21 Sep 2021 13:18

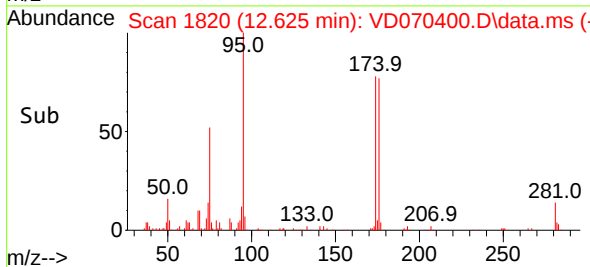
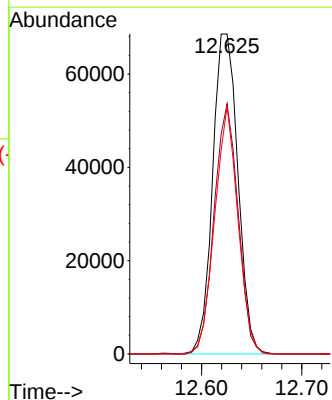
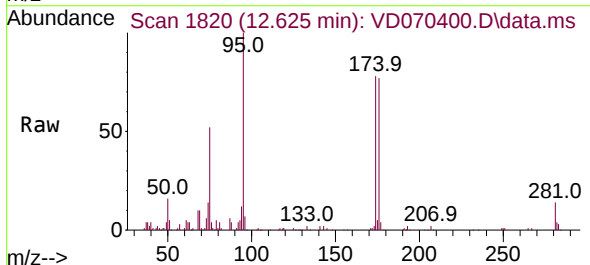
Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-9

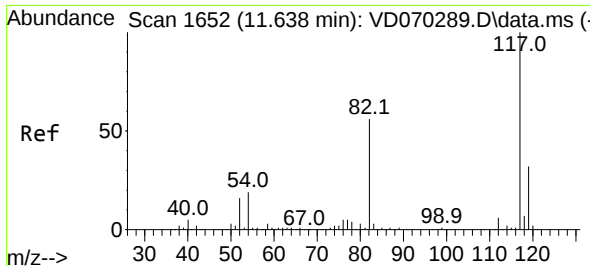
Tgt Ion: 98 Resp: 388719
Ion Ratio Lower Upper
98 100
100 66.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 34.177 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070400.D
Acq: 21 Sep 2021 13:18

Tgt Ion: 95 Resp: 120246
Ion Ratio Lower Upper
95 100
174 74.1 0.0 140.6
176 70.9 0.0 137.4

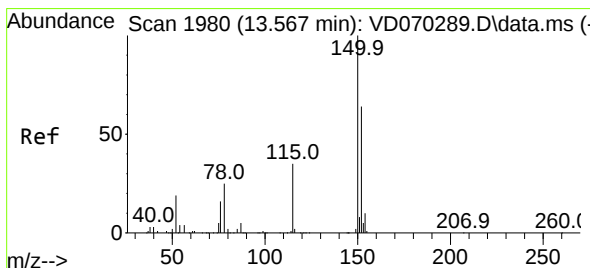
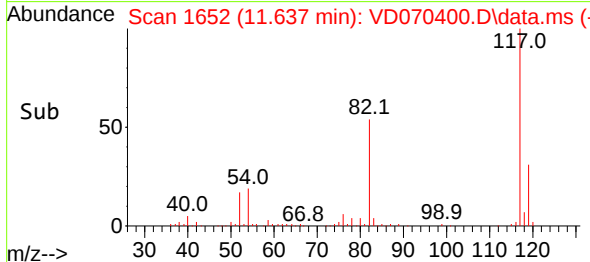
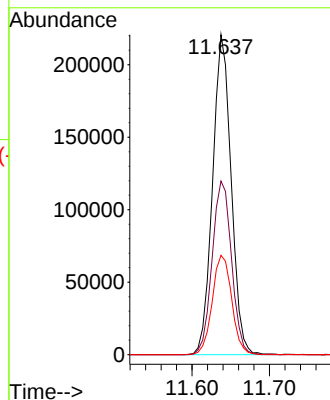
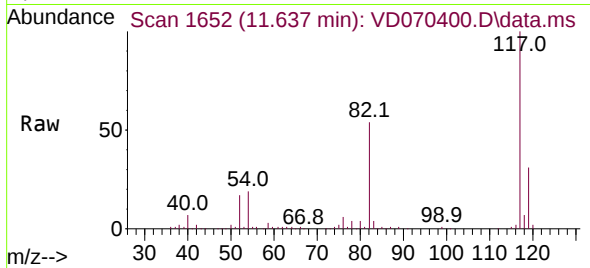




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070400.D
Acq: 21 Sep 2021 13:18

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-9

Tgt Ion:117 Resp: 367654
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 31.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070400.D
Acq: 21 Sep 2021 13:18

Tgt Ion:152 Resp: 126810
Ion Ratio Lower Upper
152 100
115 63.1 32.1 96.3
150 160.6 0.0 350.6

