

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068190.D
 Acq On : 26 Jan 2021 17:01
 Operator : VA/SY
 Sample : M1241-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FACILITY-1

Quant Time: Jan 27 00:12:36 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)

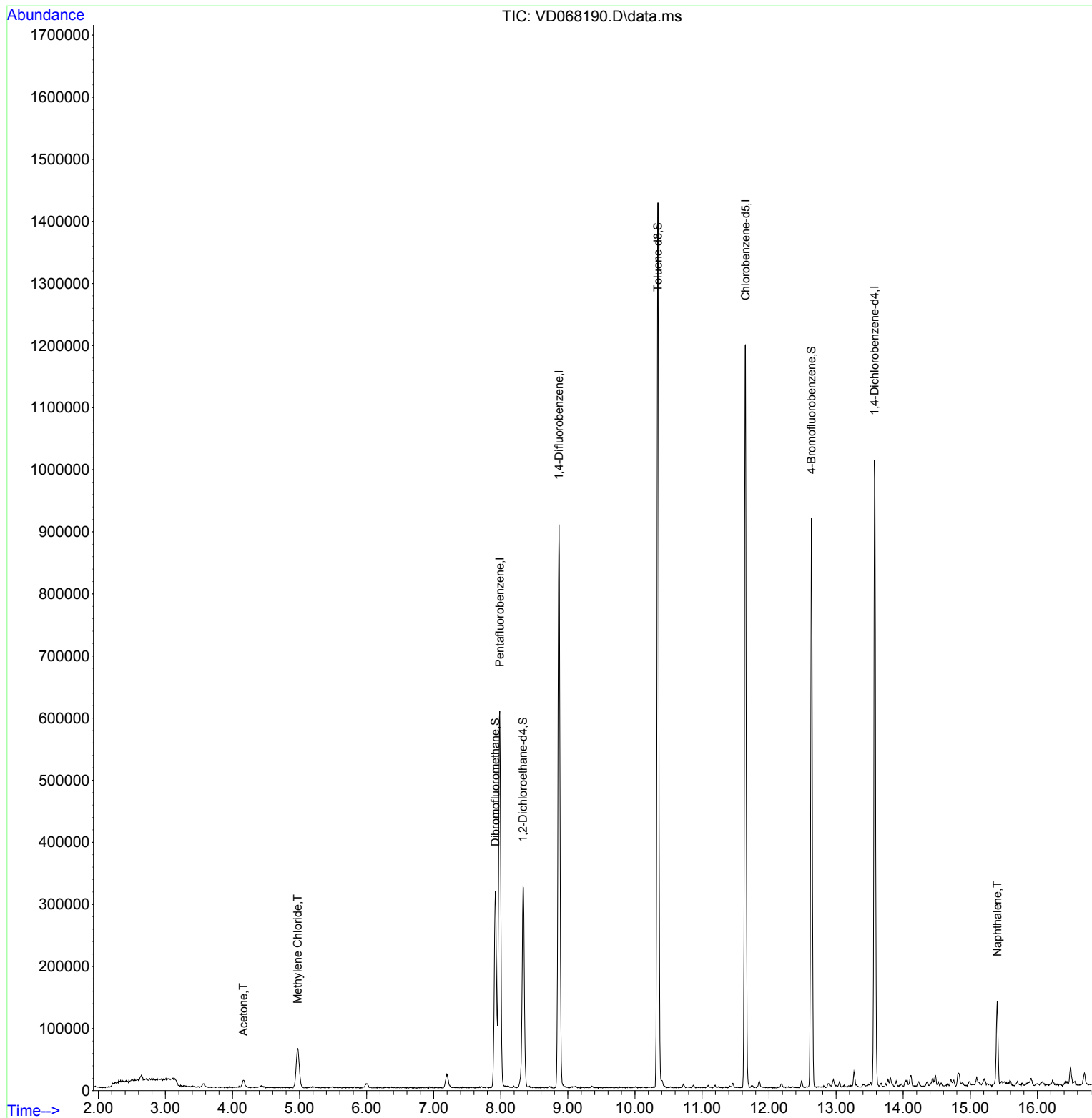
Internal Standards						
1) Pentafluorobenzene	7.985	168	461715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	829187	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	714832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	277718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	261222	59.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.28%
35) Dibromofluoromethane	7.920	113	231356	50.47	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.94%
50) Toluene-d8	10.344	98	1005725	54.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.70%
62) 4-Bromofluorobenzene	12.632	95	312220	47.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.56%
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	21256	26.95	ug/l	91
20) Methylene Chloride	4.973	84	52906	6.09	ug/l	90
95) Naphthalene	15.402	128	119519	11.40	ug/l	99

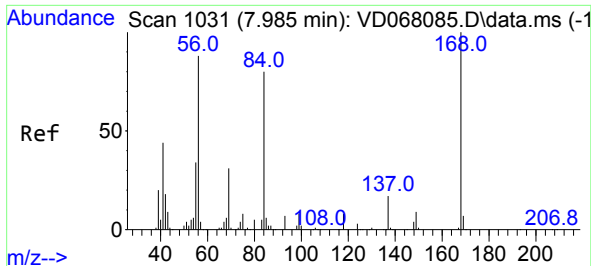
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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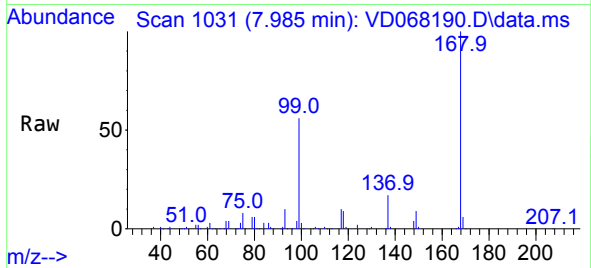
Quant Time: Jan 27 00:12:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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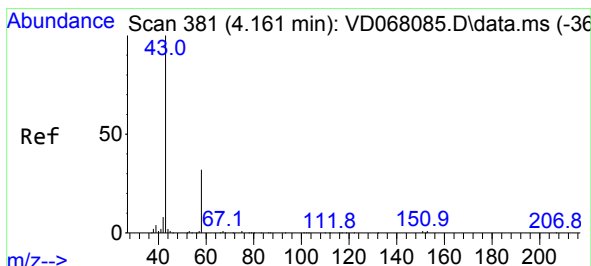
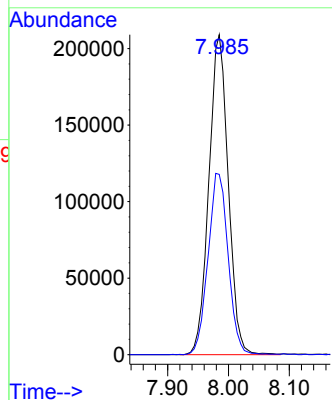
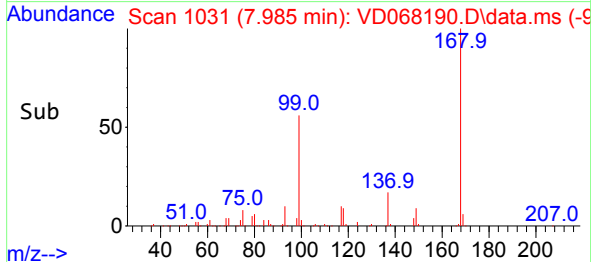


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01

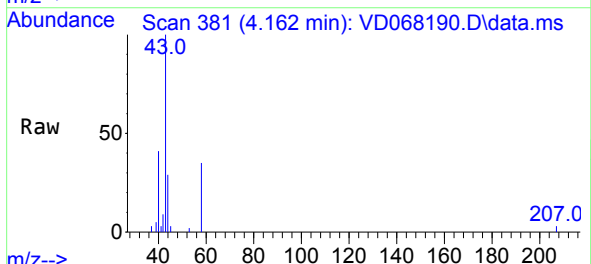
Instrument :
MSVOA_D
ClientSampled :
FACILITY-1



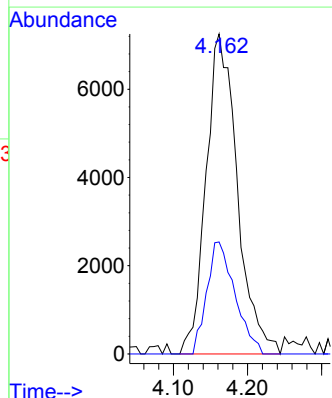
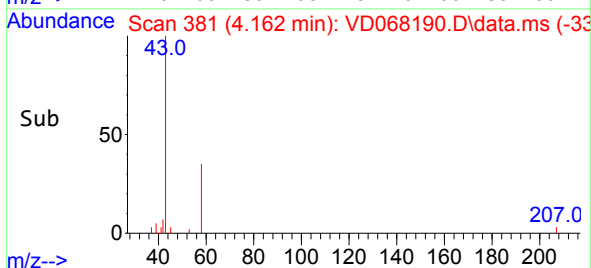
Tgt Ion:168 Resp: 461715
Ion Ratio Lower Upper
168 100
99 56.2 43.5 65.3

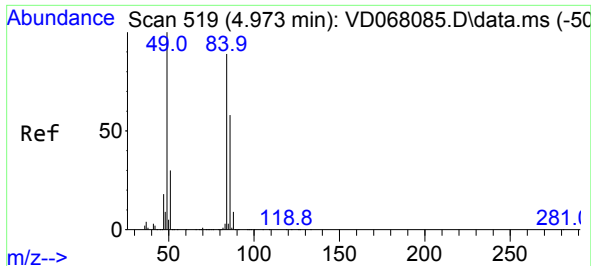


#16
Acetone
Concen: 26.95 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01



Tgt Ion: 43 Resp: 21256
Ion Ratio Lower Upper
43 100
58 35.0 24.2 36.4



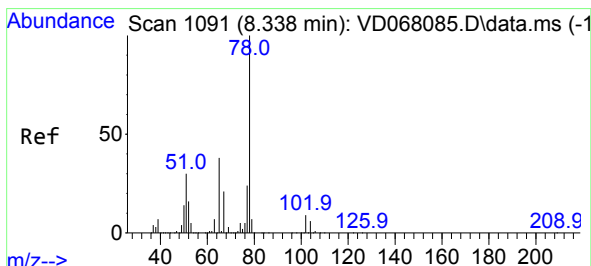
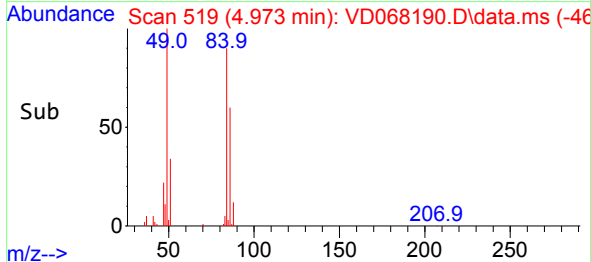
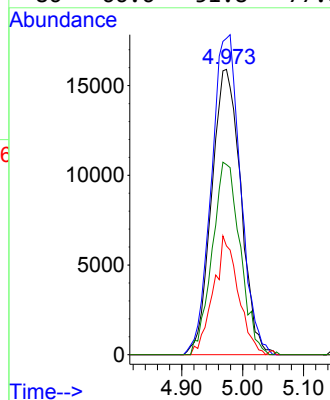
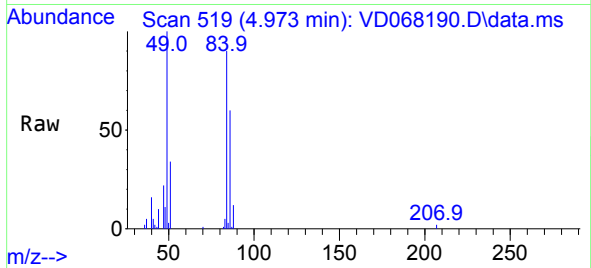


#20
Methylene Chloride
Concen: 6.09 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01

Instrument :
MSVOA_D
ClientSampled :
FACILITY-1

Tgt Ion: 84 Resp: 52906

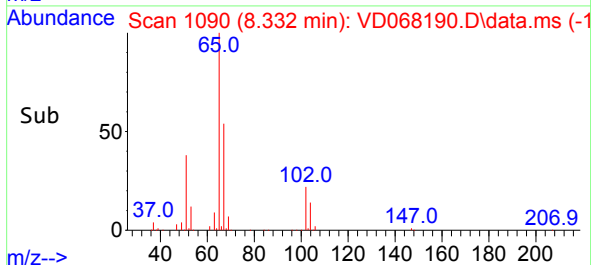
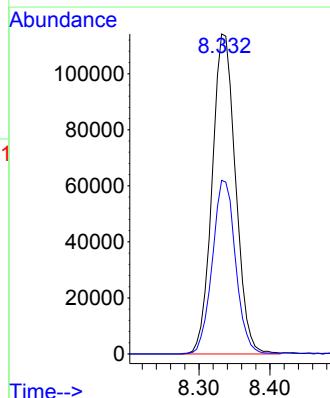
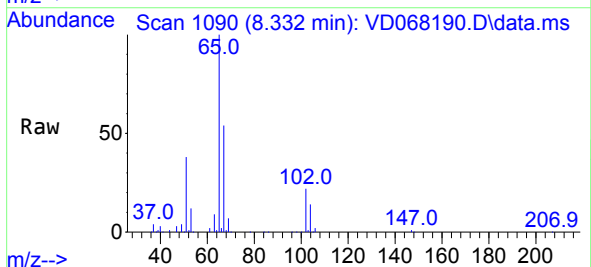
Ion	Ratio	Lower	Upper
84	100		
49	110.9	77.4	116.2
51	38.1	26.1	39.1
86	66.6	51.8	77.8

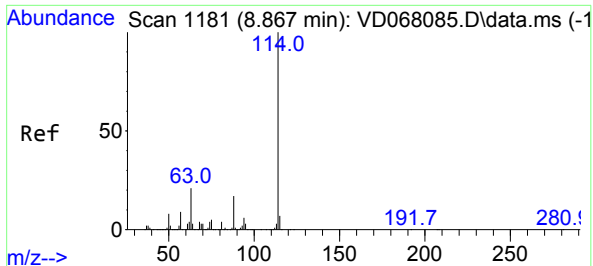


#33
1,2-Dichloroethane-d4
Concen: 59.14 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01

Tgt Ion: 65 Resp: 261222

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

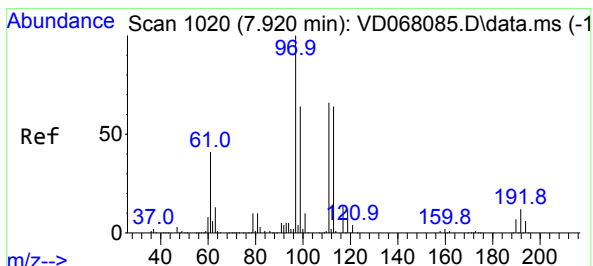
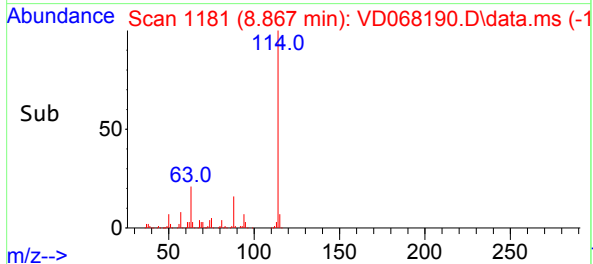
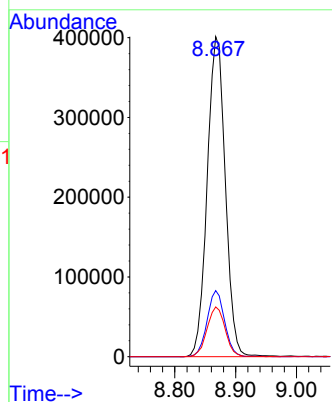
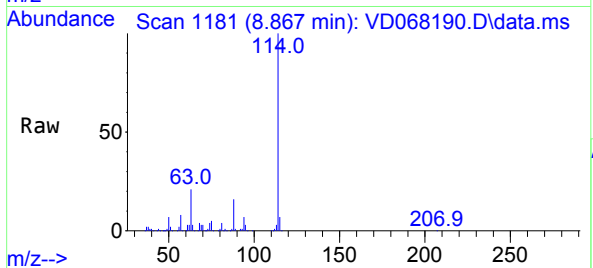




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01

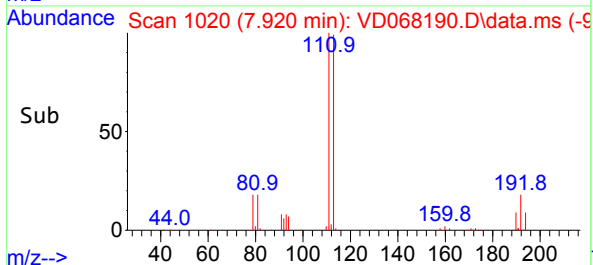
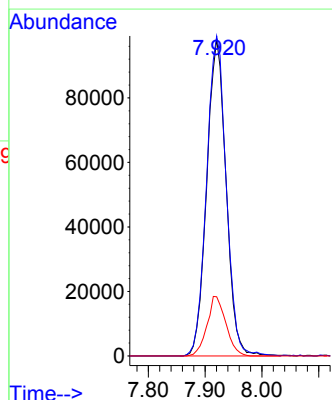
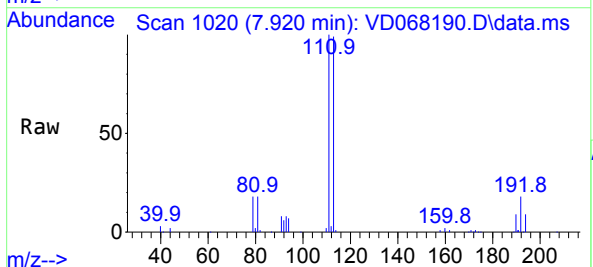
Instrument :
MSVOA_D
ClientSampleId :
FACILITY-1

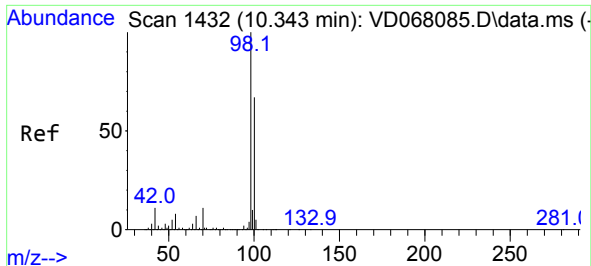
Tgt Ion:114 Resp: 829187
Ion Ratio Lower Upper
114 100
63 20.7 0.0 34.8
88 15.6 0.0 31.6



#35
Dibromofluoromethane
Concen: 50.47 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01

Tgt Ion:113 Resp: 231356
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 18.4 16.1 24.1

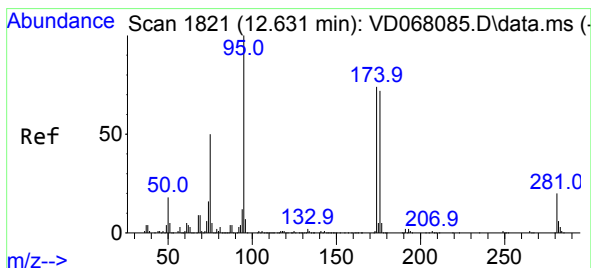
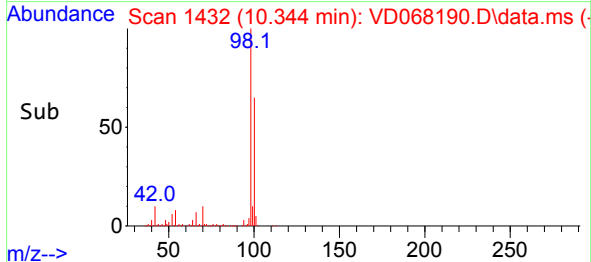
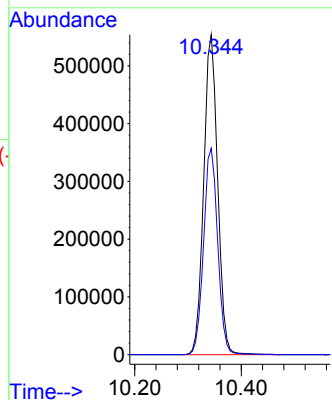
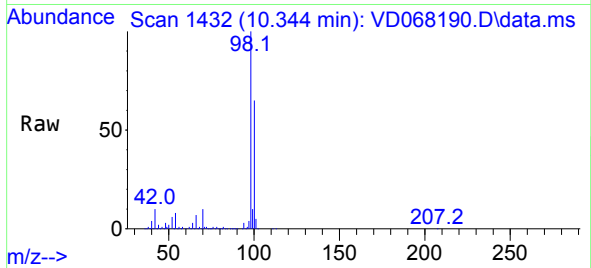




#50
Toluene-d8
Concen: 54.85 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01

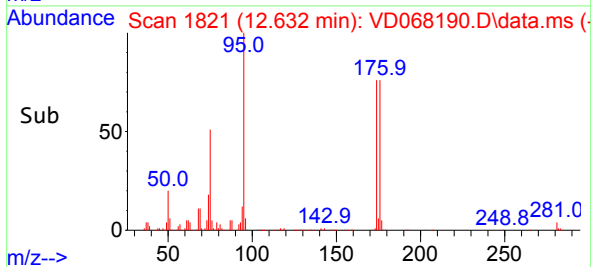
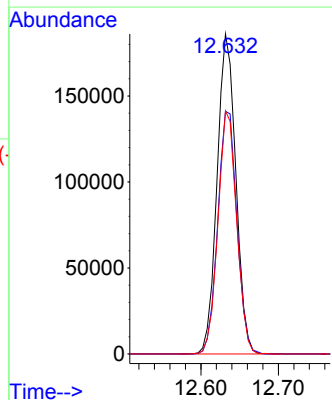
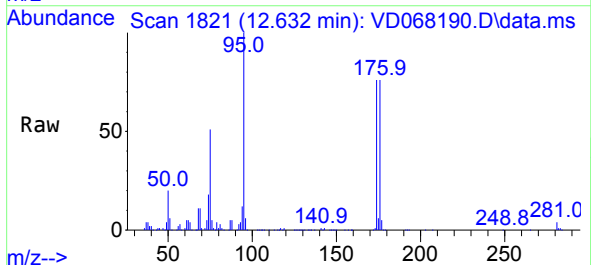
Instrument :
MSVOA_D
ClientSampleId :
FACILITY-1

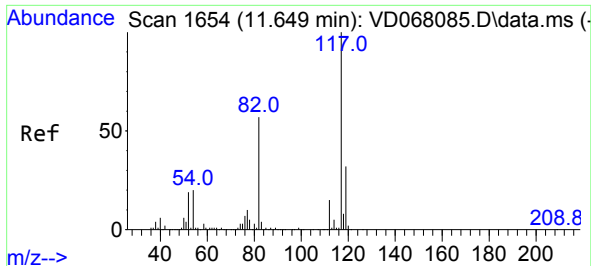
Tgt Ion: 98 Resp: 1005725
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 47.28 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01

Tgt Ion: 95 Resp: 312220
Ion Ratio Lower Upper
95 100
174 77.7 0.0 172.4
176 75.5 0.0 168.4

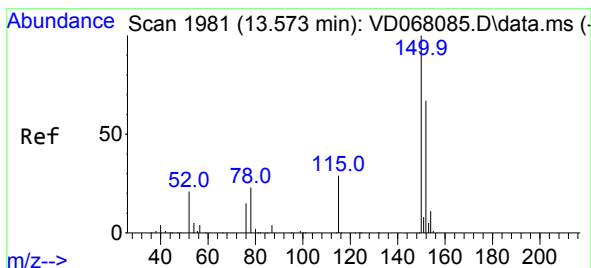
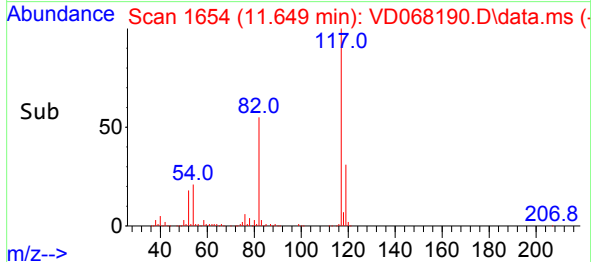
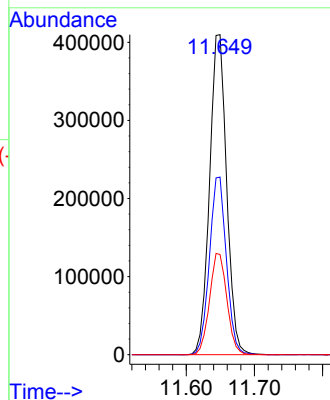
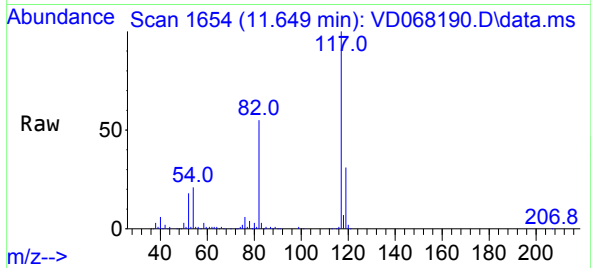




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01

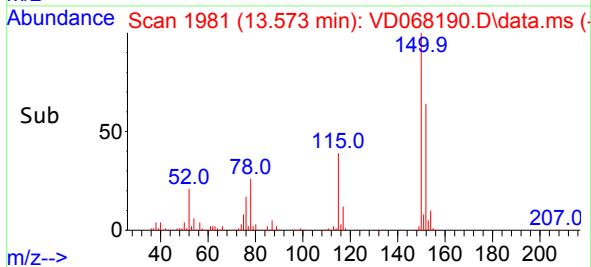
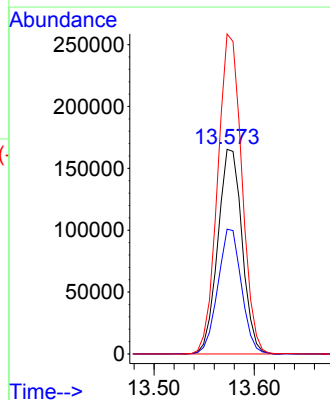
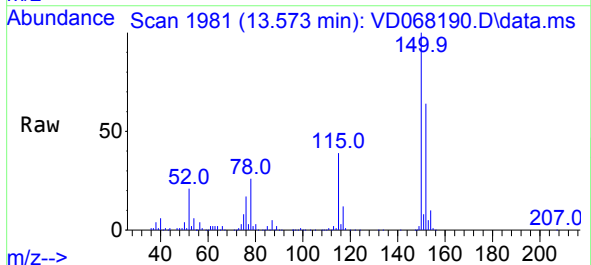
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ClientSampleId :
FACILITY-1

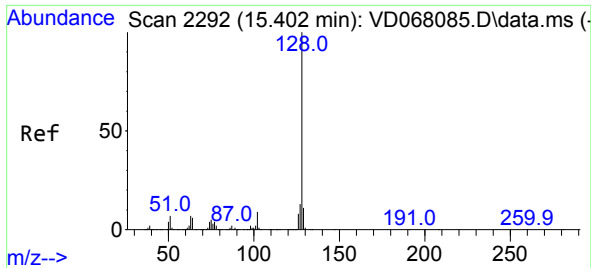
Tgt Ion:	117	Resp:	714832
Ion	Ratio	Lower	Upper
117	100		
82	55.5	41.4	62.0
119	31.3	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01

Tgt Ion:	152	Resp:	277718
Ion	Ratio	Lower	Upper
152	100		
115	59.7	28.9	86.8
150	156.3	0.0	344.4





#95
Naphthalene
Concen: 11.40 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068190.D
Acq: 26 Jan 2021 17:01

Instrument :
MSVOA_D
ClientSampleId :
FACILITY-1

Tgt Ion:	128	Resp:	119519
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.5	8.8	13.2

