

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071921\
 Data File : VD069740.D
 Acq On : 19 Jul 2021 09:31
 Operator : VA/SY
 Sample : VD0719SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBL01

Quant Time: Jul 20 02:21:29 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)

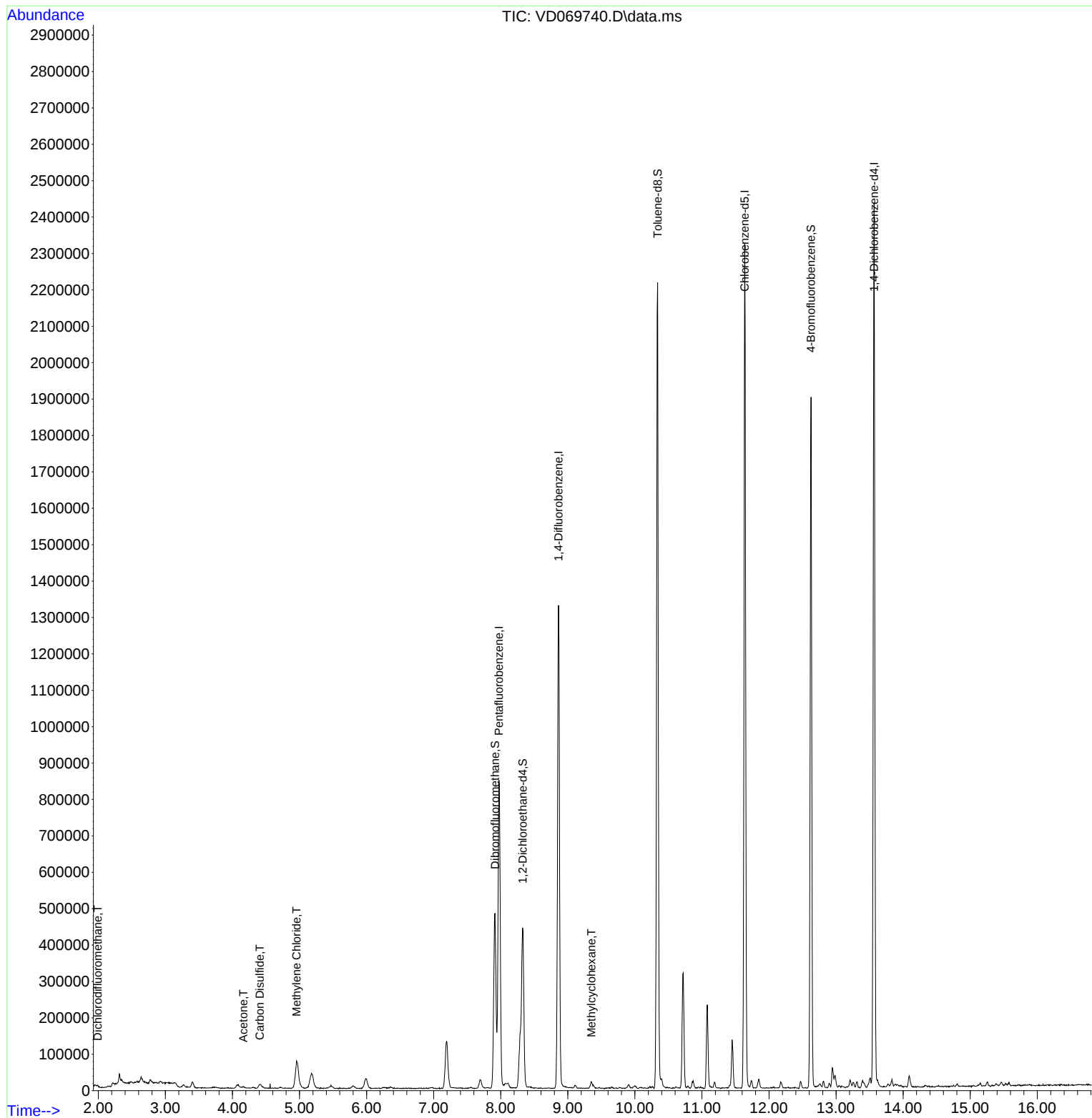
Internal Standards						
1) Pentafluorobenzene	7.973	168	591866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1131045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1317812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	618469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	346968	46.950	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.900%		
35) Dibromofluoromethane	7.914	113	359305	47.352	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.700%		
50) Toluene-d8	10.338	98	1494804	50.707	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.420%		
62) 4-Bromofluorobenzene	12.626	95	634360	64.522	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	129.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	3752	1.222	ug/l	91
16) Acetone	4.162	43	8152	17.865	ug/l	90
17) Carbon Disulfide	4.409	76	21218	1.359	ug/l #	94
20) Methylene Chloride	4.956	84	59628	1.111	ug/l	97
39) Methylcyclohexane	9.350	83	5873	2.363	ug/l #	83

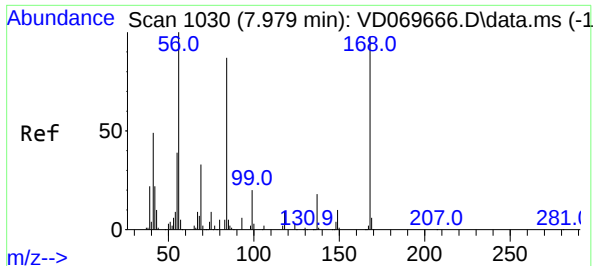
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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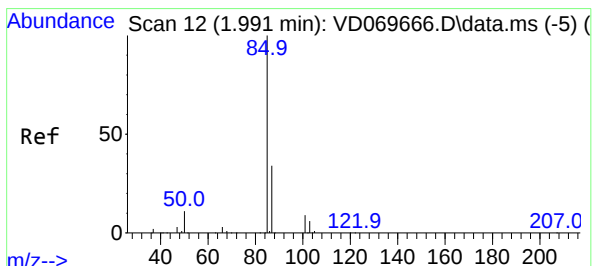
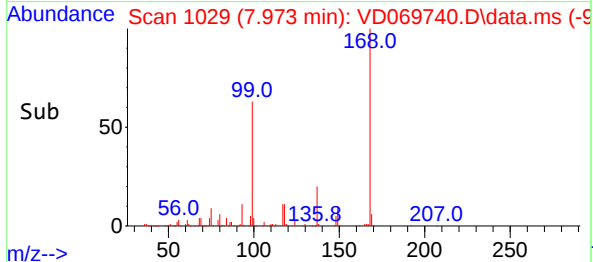
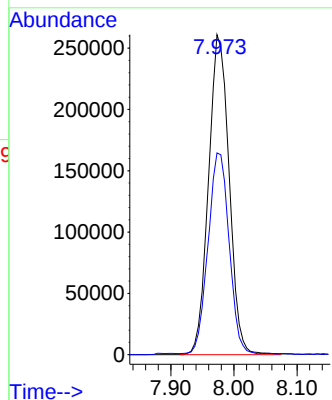
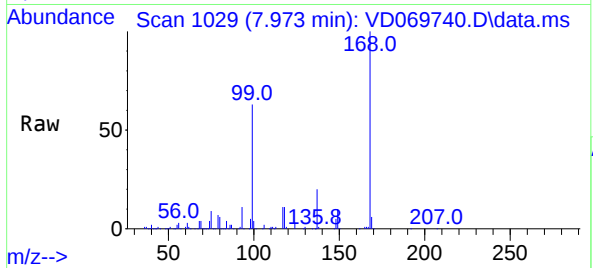




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

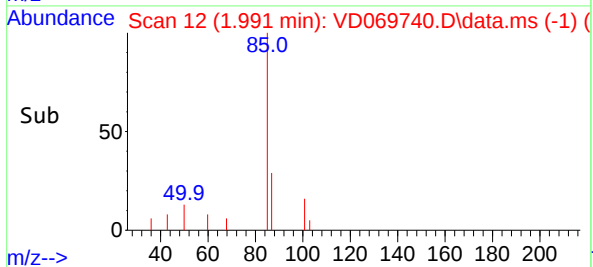
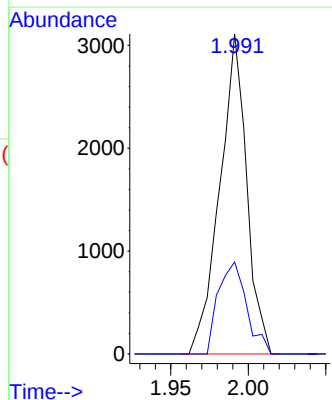
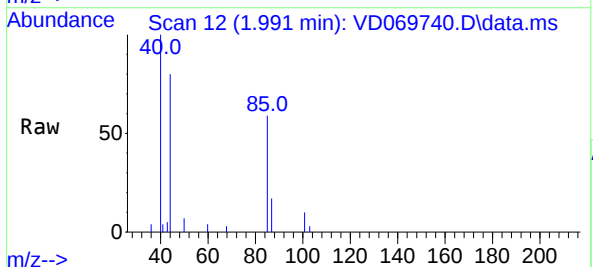
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBL01

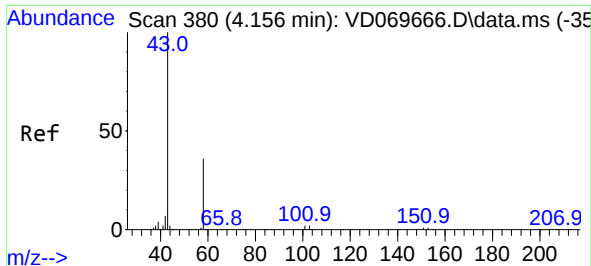
Tgt Ion:168 Resp: 591866
Ion Ratio Lower Upper
168 100
99 62.7 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 1.222 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

Tgt Ion: 85 Resp: 3752
Ion Ratio Lower Upper
85 100
87 28.8 17.0 51.0

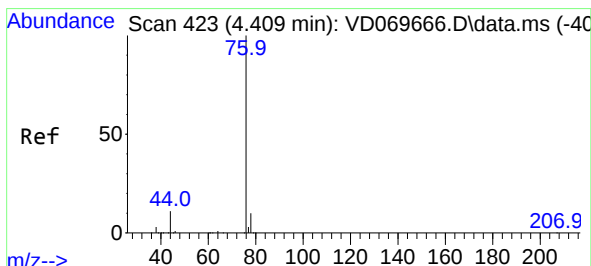
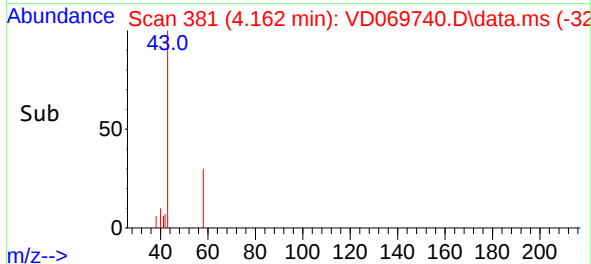
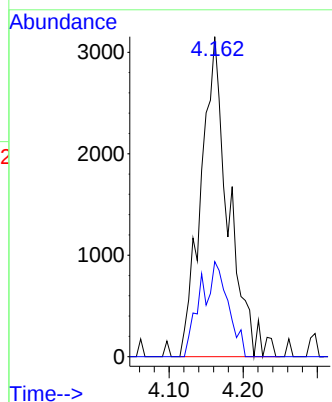
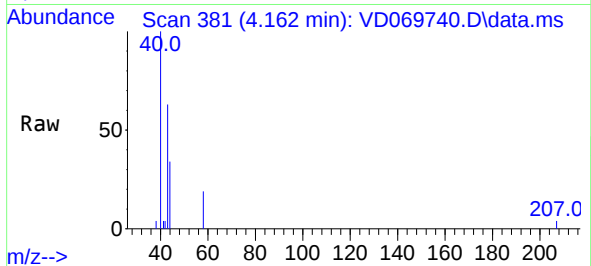




#16
Acetone
Concen: 17.865 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

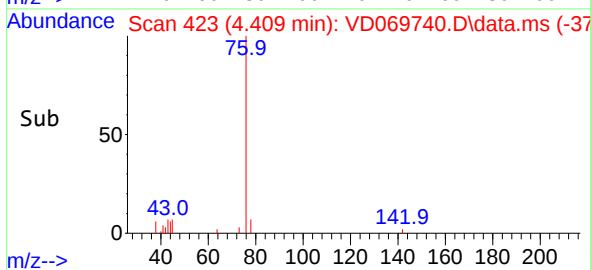
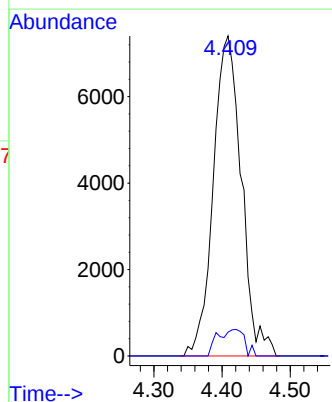
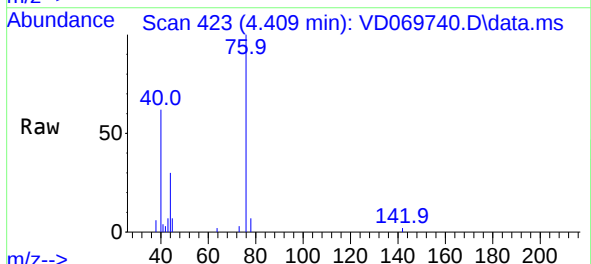
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBL01

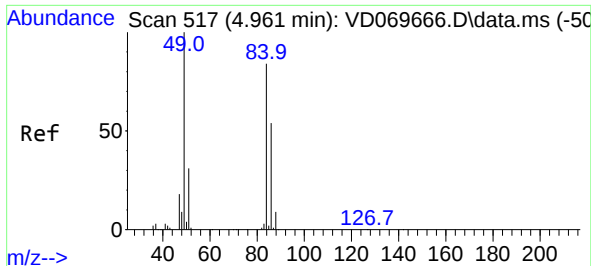
Tgt Ion: 43 Resp: 8152
Ion Ratio Lower Upper
43 100
58 29.7 28.6 42.8



#17
Carbon Disulfide
Concen: 1.359 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

Tgt Ion: 76 Resp: 21218
Ion Ratio Lower Upper
76 100
78 7.4 7.6 11.4#



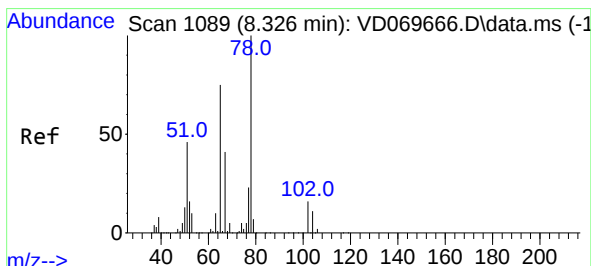
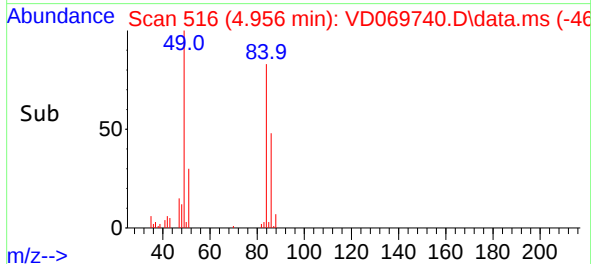
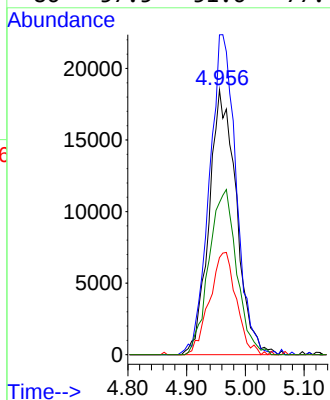
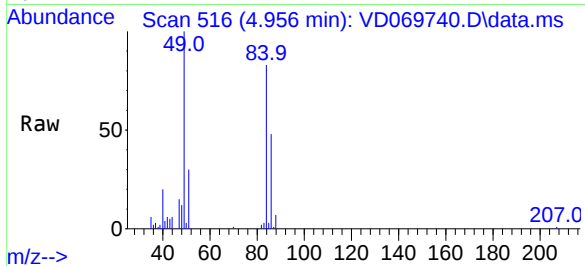


#20
Methylene Chloride
Concen: 1.111 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBL01

Tgt Ion: 84 Resp: 59628

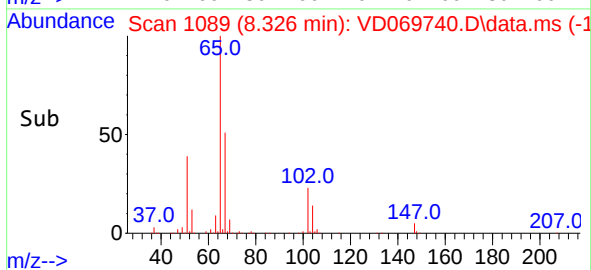
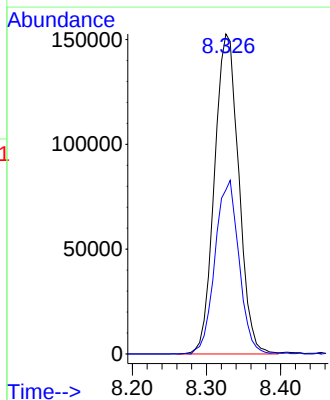
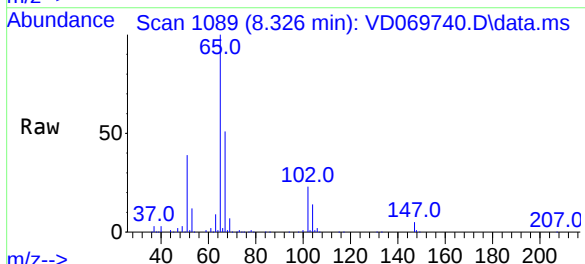
Ion	Ratio	Lower	Upper
84	100		
49	120.8	95.5	143.3
51	36.7	29.7	44.5
86	57.5	51.6	77.4

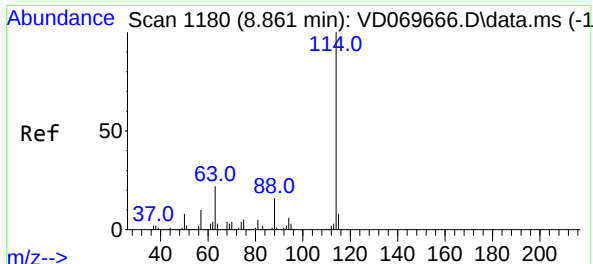


#33
1,2-Dichloroethane-d4
Concen: 46.950 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

Tgt Ion: 65 Resp: 346968

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2



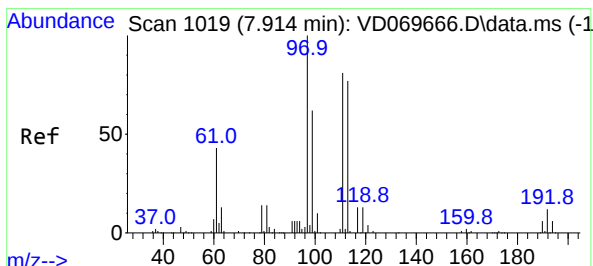
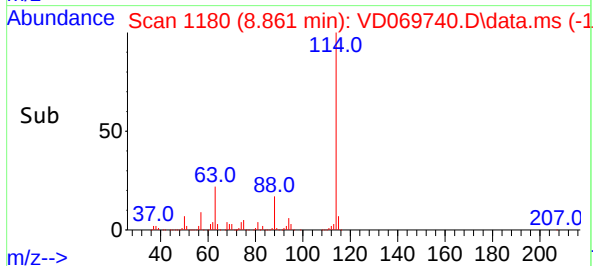
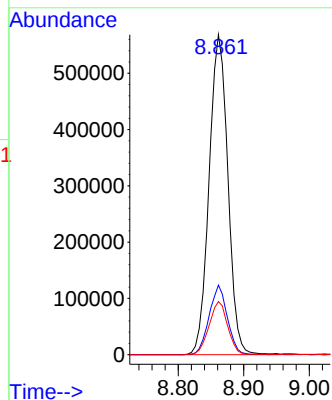
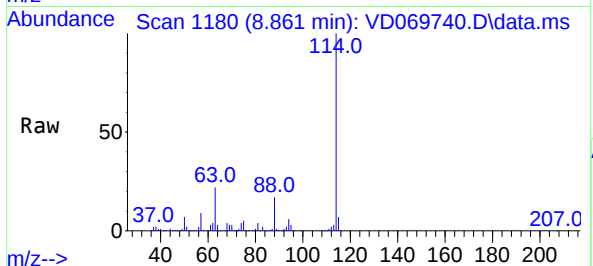


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBL01

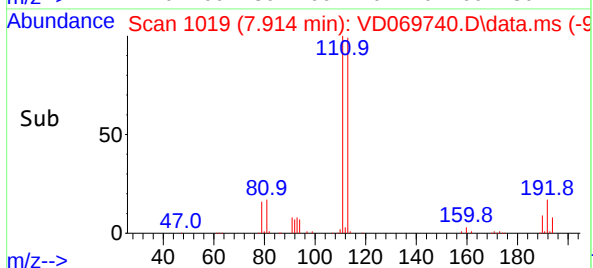
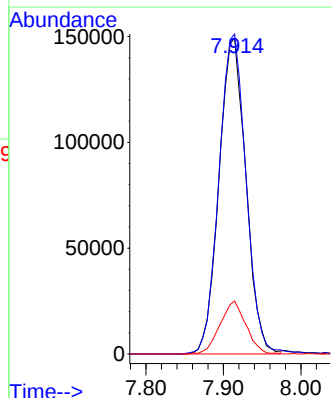
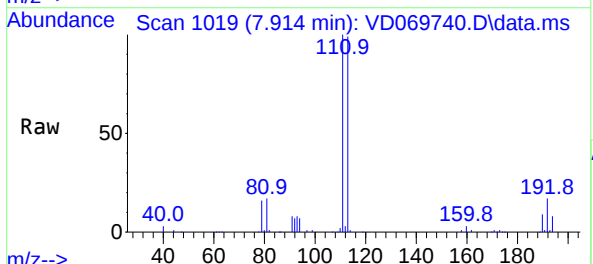
Tgt Ion:114 Resp: 1131045
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.4
88 16.6 0.0 32.0

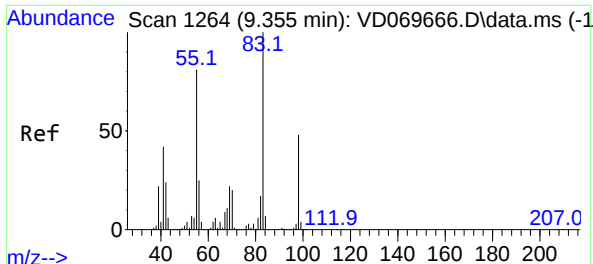


#35

Dibromofluoromethane
Concen: 47.352 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

Tgt Ion:113 Resp: 359305
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 16.2 12.7 19.1

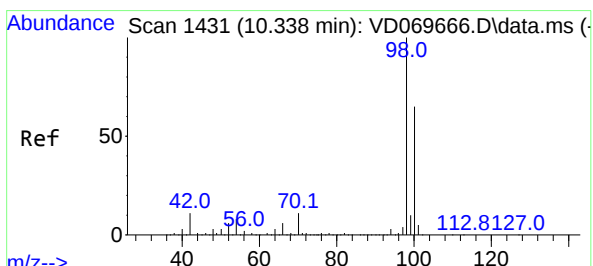
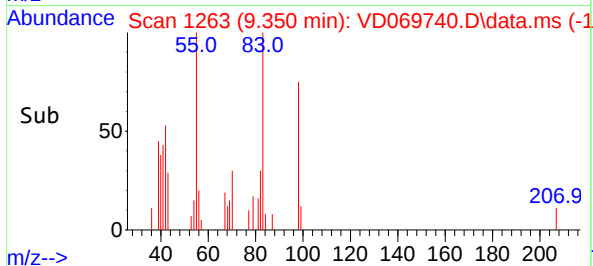
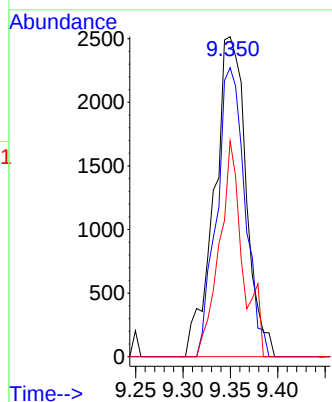
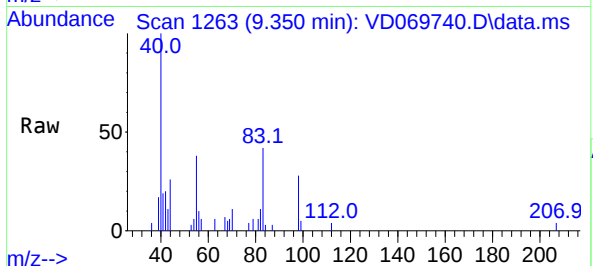




#39
Methylcyclohexane
Concen: 2.363 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

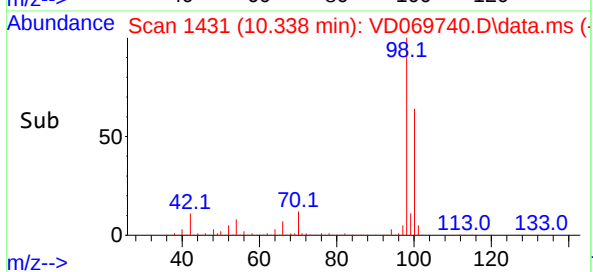
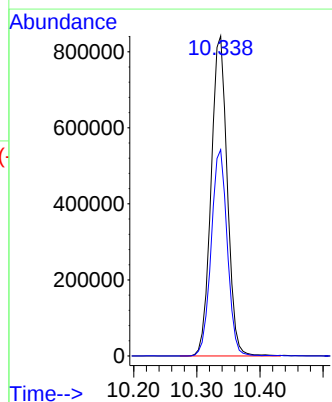
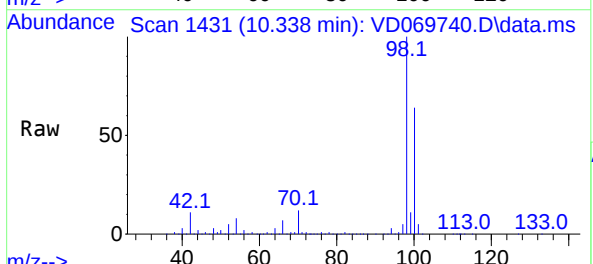
Instrument :
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ClientSampleId :
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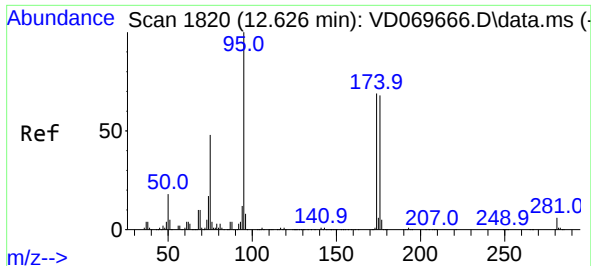
Tgt Ion: 83 Resp: 5873
Ion Ratio Lower Upper
83 100
55 90.3 64.6 97.0
98 67.4 38.4 57.6#



#50
Toluene-d8
Concen: 50.707 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

Tgt Ion: 98 Resp: 1494804
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2

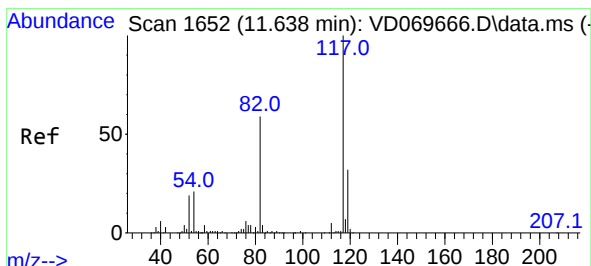
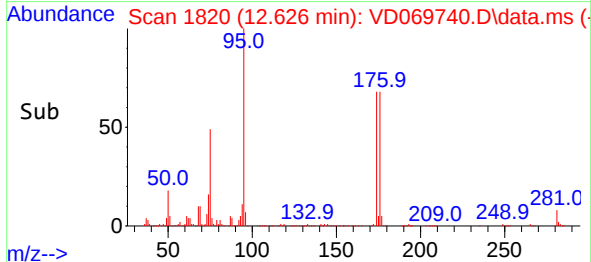
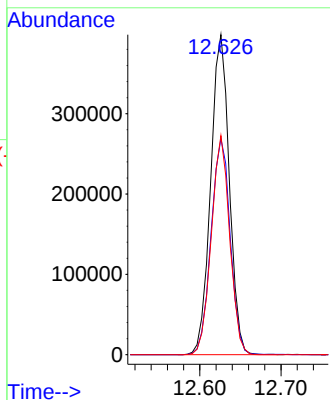
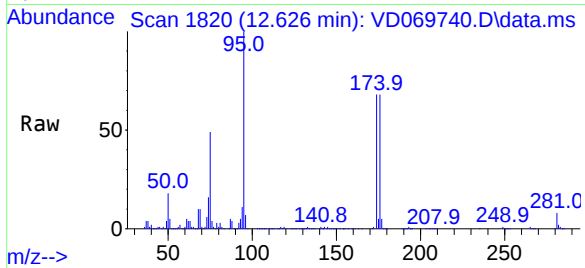




#62
4-Bromofluorobenzene
Concen: 64.522 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

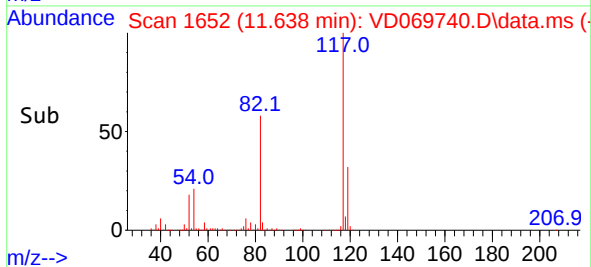
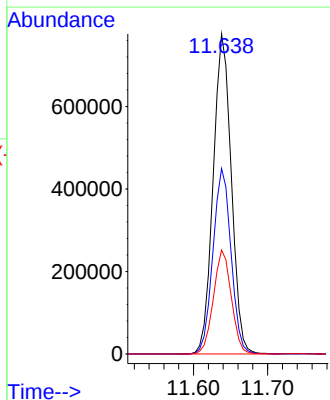
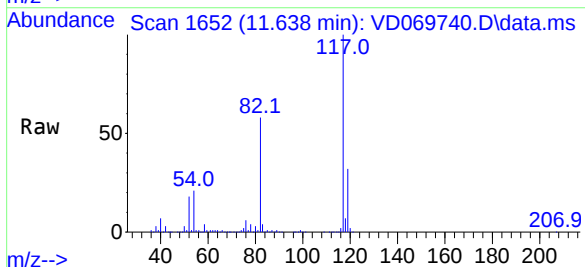
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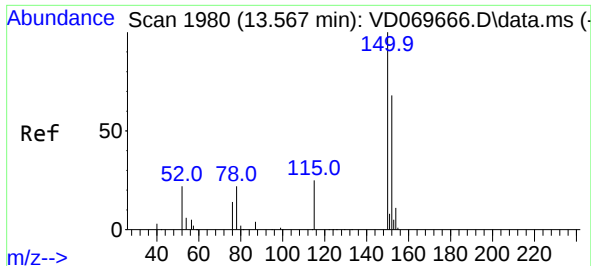
Tgt Ion: 95 Resp: 634360
Ion Ratio Lower Upper
95 100
174 69.6 0.0 140.0
176 67.4 0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

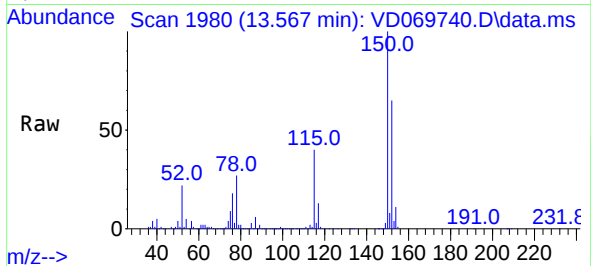
Tgt Ion:117 Resp: 1317812
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.5 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069740.D
Acq: 19 Jul 2021 09:31

Instrument :
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Tgt Ion:152 Resp: 618469
Ion Ratio Lower Upper
152 100
115 63.0 31.7 95.1
150 157.5 0.0 350.4

