

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069782.D
 Acq On : 21 Jul 2021 11:01
 Operator : VA/SY
 Sample : VD0721SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0721SBL01

Quant Time: Jul 22 03:38:10 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)

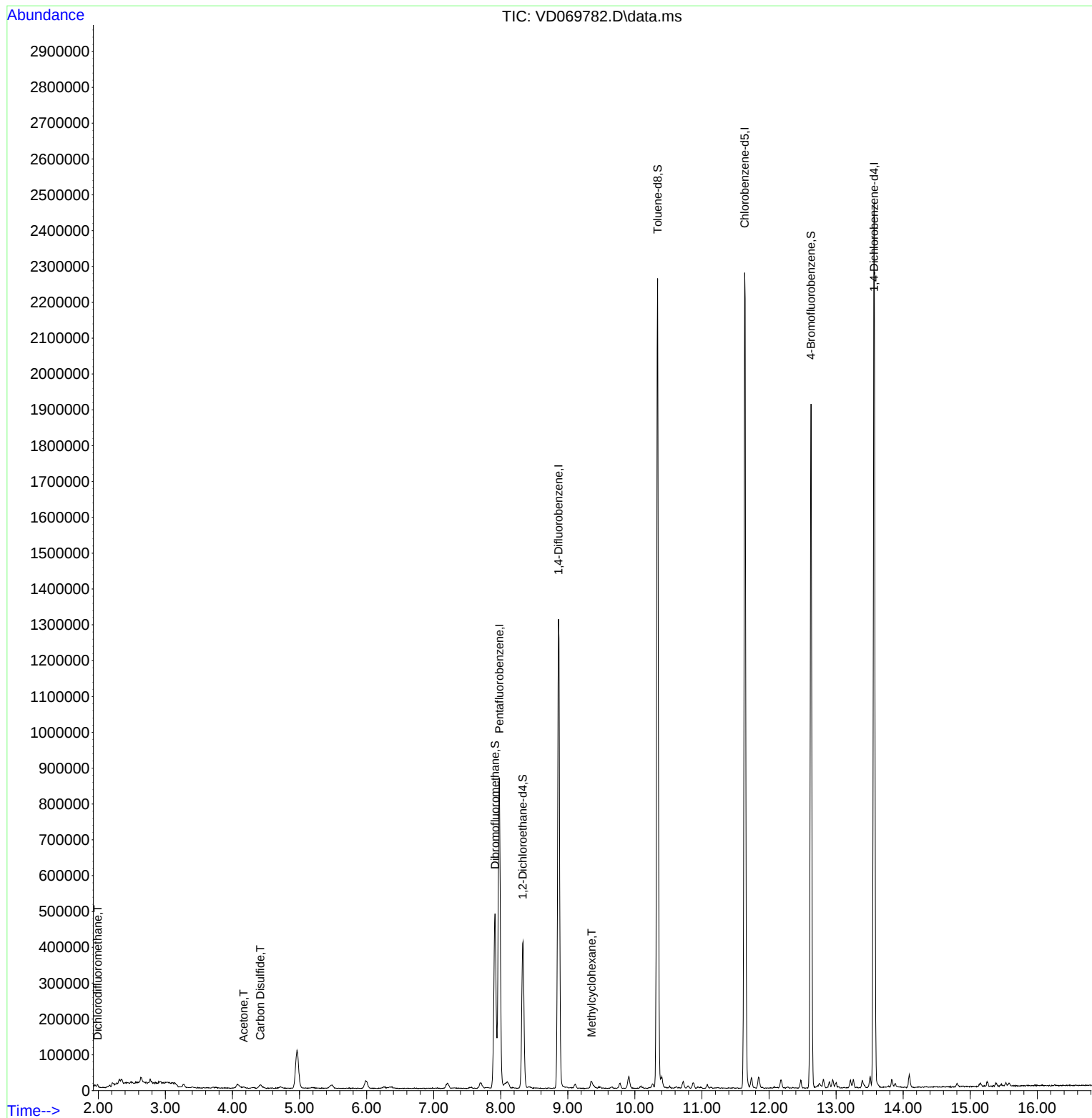
Internal Standards						
1) Pentafluorobenzene	7.979	168	592560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1121115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1315763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	633938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	324016	43.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.580%
35) Dibromofluoromethane	7.914	113	352572	46.876	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.760%
50) Toluene-d8	10.338	98	1499699	51.324	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.640%
62) 4-Bromofluorobenzene	12.626	95	639533	65.625	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	131.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	4915	1.409	ug/l	83
16) Acetone	4.168	43	5791	16.493	ug/l #	72
17) Carbon Disulfide	4.415	76	15576	1.112	ug/l #	93
39) Methylcyclohexane	9.355	83	6471	2.408	ug/l	88

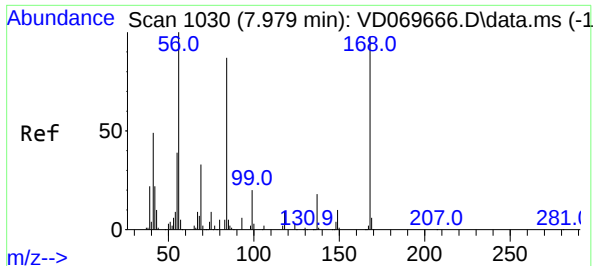
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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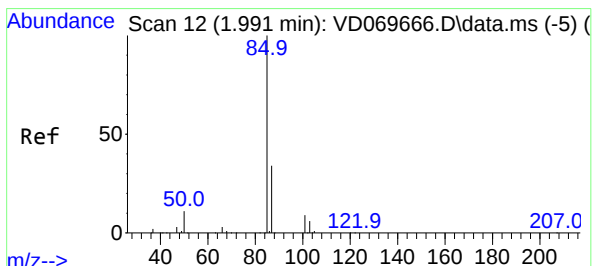
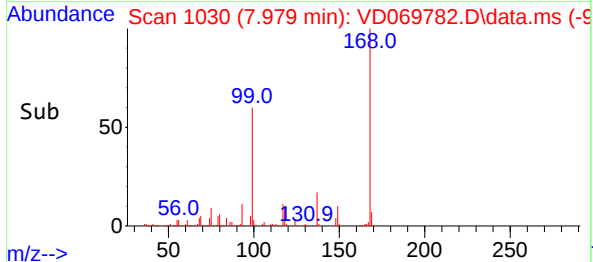
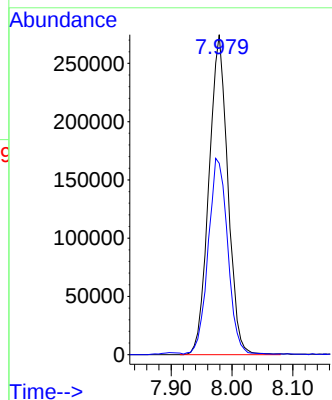
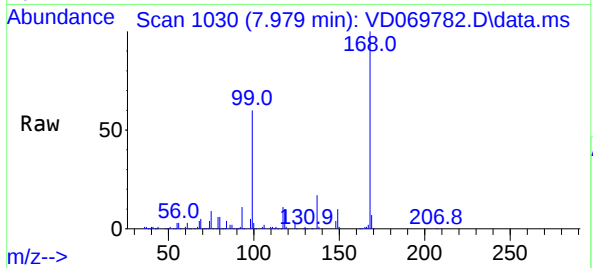




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

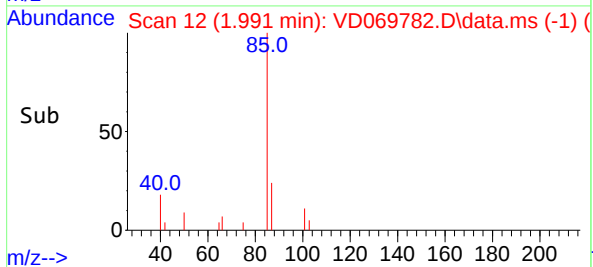
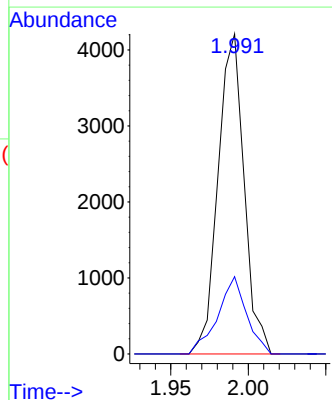
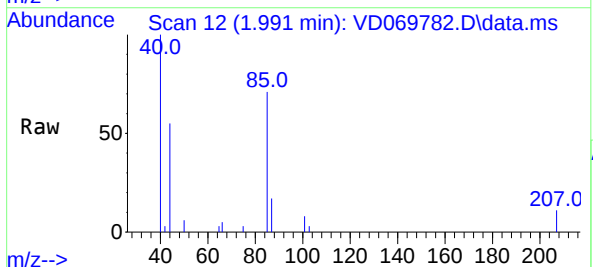
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBL01

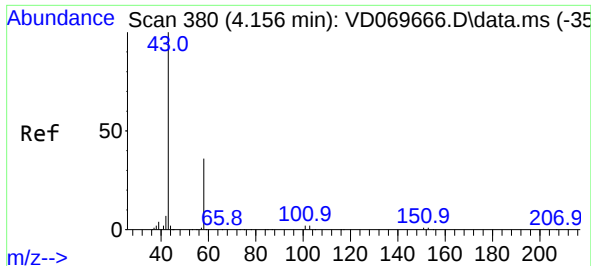
Tgt Ion:168 Resp: 592560
Ion Ratio Lower Upper
168 100
99 59.5 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 1.409 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

Tgt Ion: 85 Resp: 4915
Ion Ratio Lower Upper
85 100
87 24.2 17.0 51.0

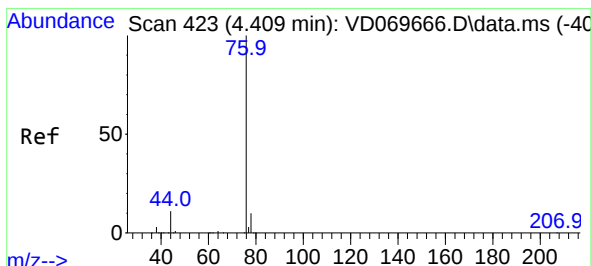
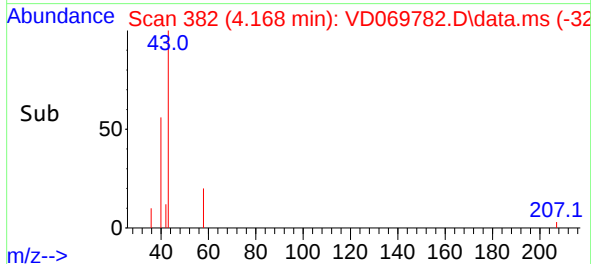
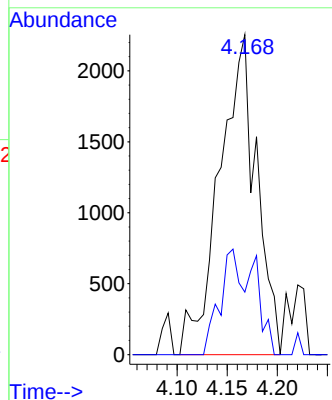
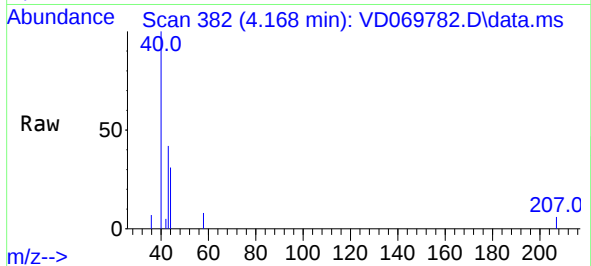




#16
Acetone
Concen: 16.493 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

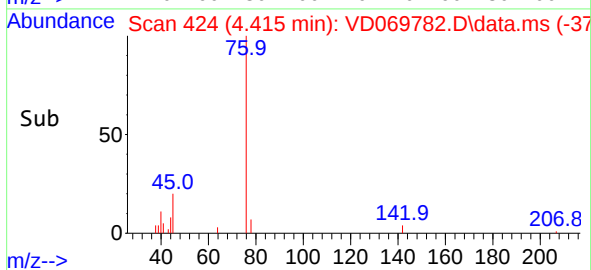
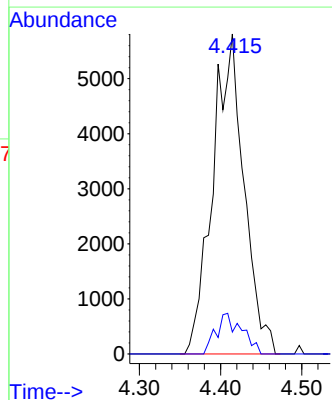
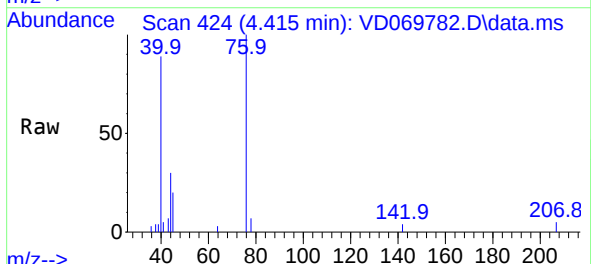
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBL01

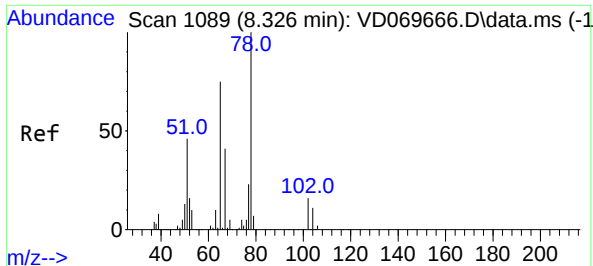
Tgt Ion: 43 Resp: 5791
Ion Ratio Lower Upper
43 100
58 19.6 28.6 42.8#



#17
Carbon Disulfide
Concen: 1.112 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

Tgt Ion: 76 Resp: 15576
Ion Ratio Lower Upper
76 100
78 6.9 7.6 11.4#

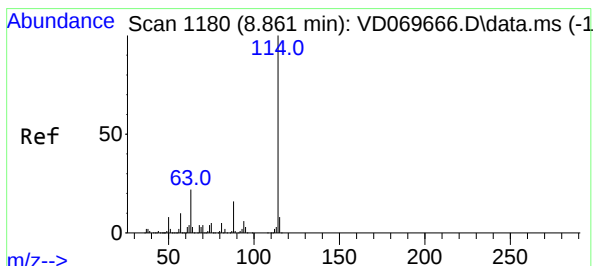
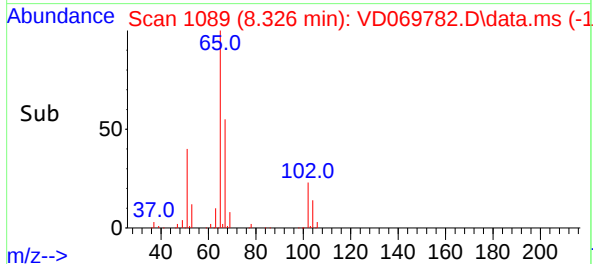
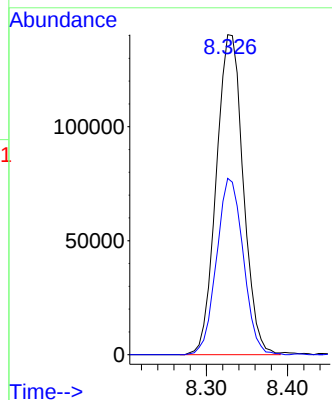
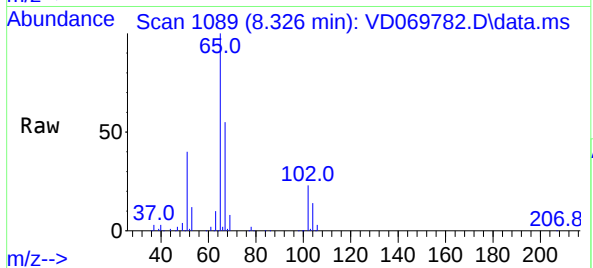




#33
1,2-Dichloroethane-d4
Concen: 43.793 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

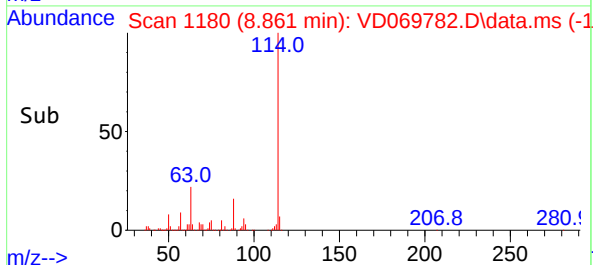
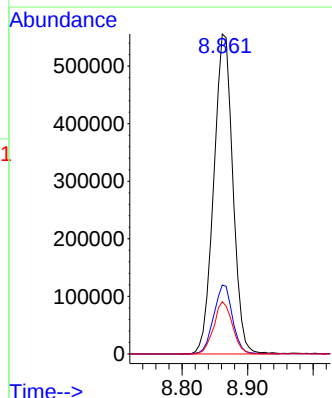
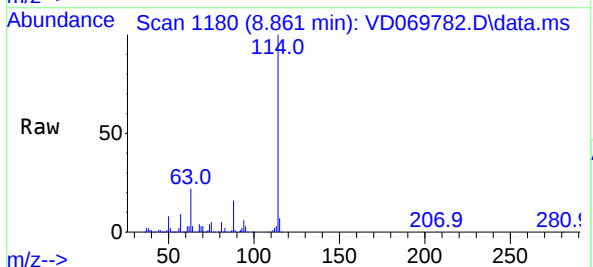
Instrument :
MSVOA_D
ClientSampleId :
VD0721SBL01

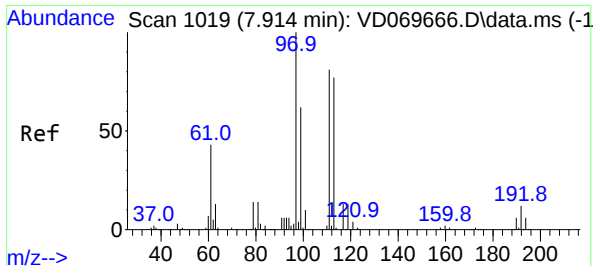
Tgt Ion: 65 Resp: 324016
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

Tgt Ion:114 Resp: 1121115
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 16.4 0.0 32.0

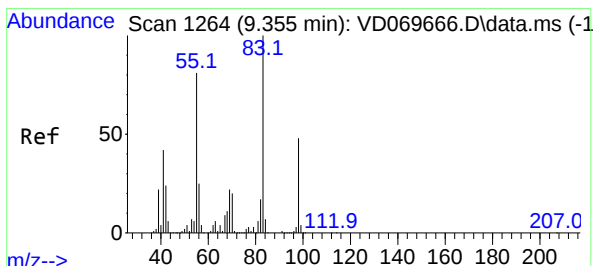
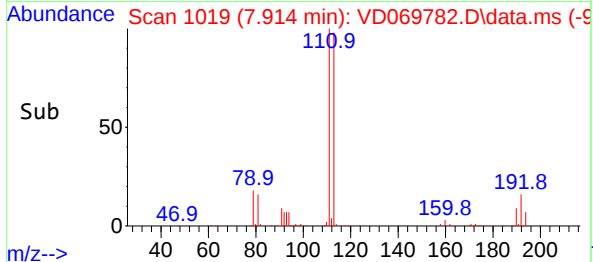
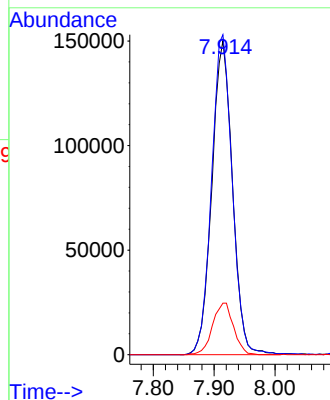
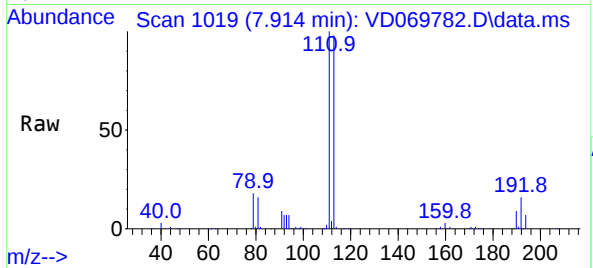




#35
Dibromofluoromethane
Concen: 46.876 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

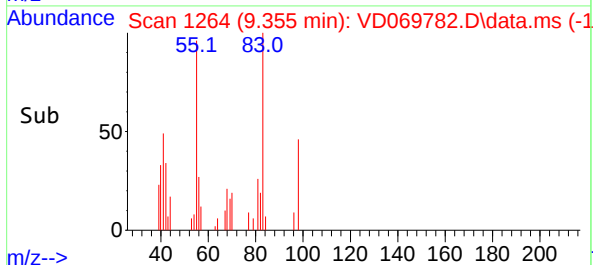
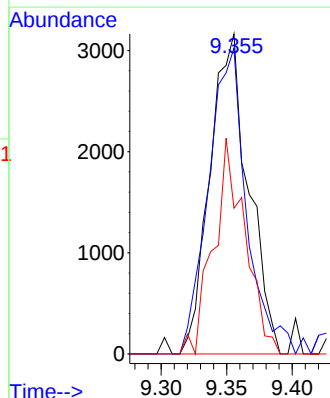
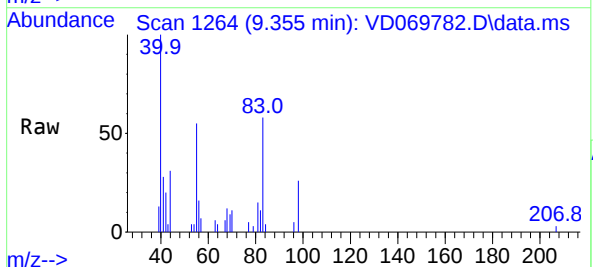
Instrument :
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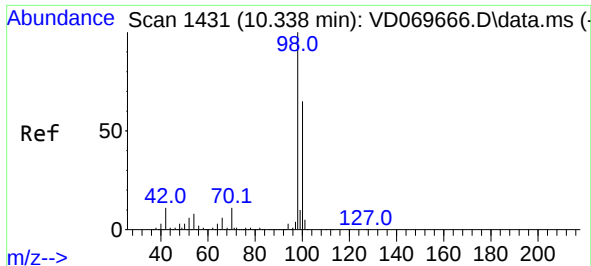
Tgt Ion:113 Resp: 352572
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 16.7 12.7 19.1



#39
Methylcyclohexane
Concen: 2.408 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

Tgt Ion: 83 Resp: 6471
Ion Ratio Lower Upper
83 100
55 95.6 64.6 97.0
98 45.6 38.4 57.6

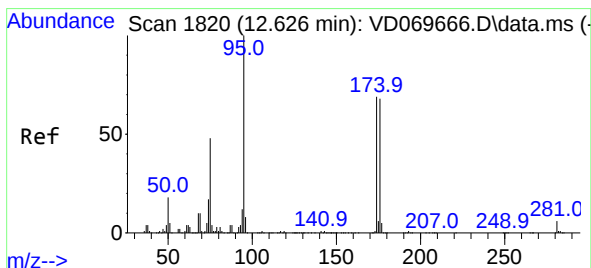
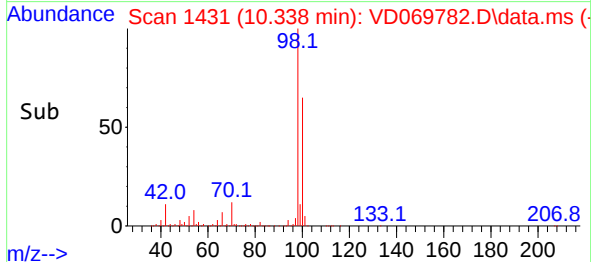
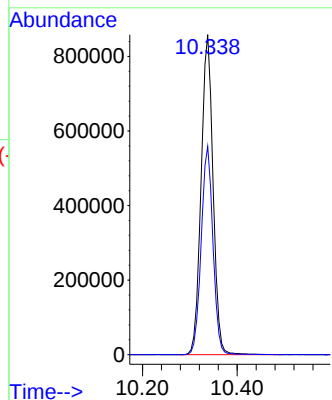
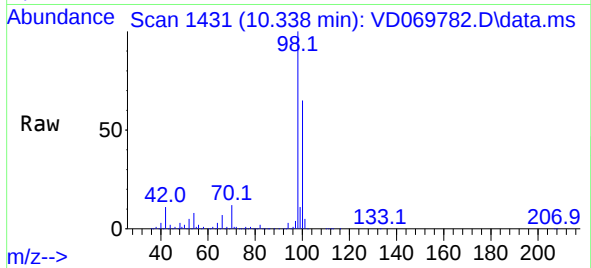




#50
Toluene-d8
Concen: 51.324 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

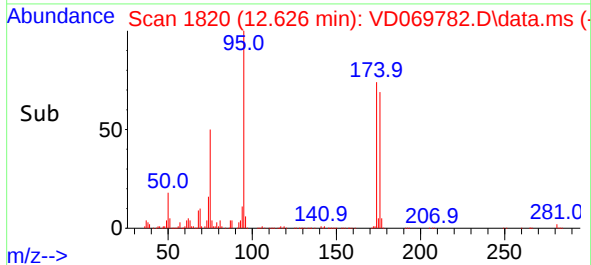
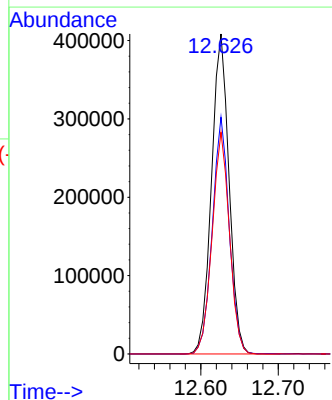
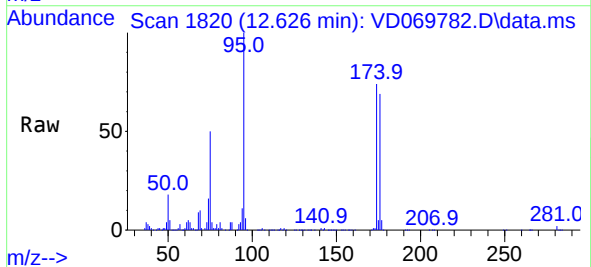
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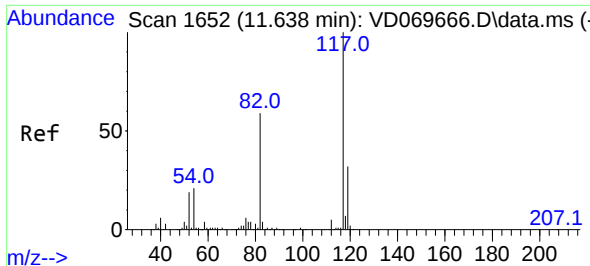
Tgt Ion: 98 Resp: 1499699
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 65.625 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

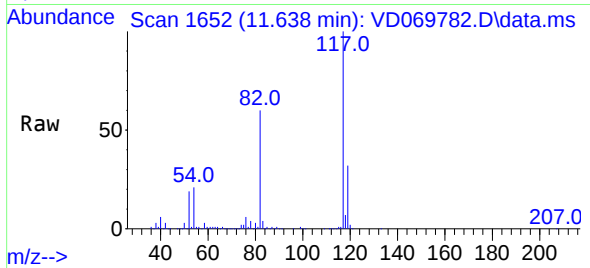
Tgt Ion: 95 Resp: 639533
Ion Ratio Lower Upper
95 100
174 71.8 0.0 140.0
176 68.5 0.0 136.2





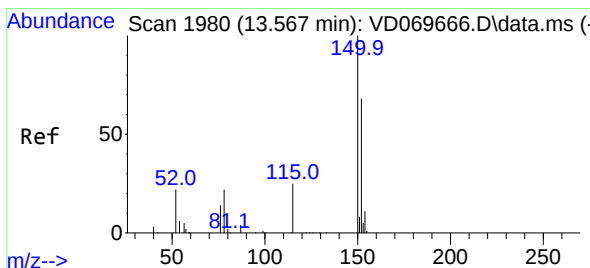
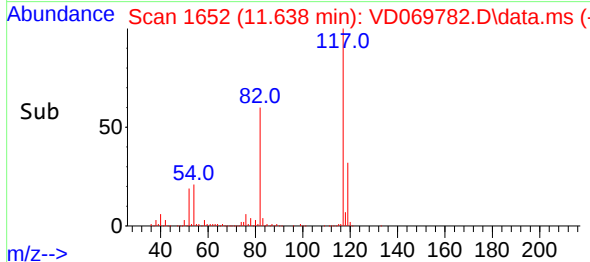
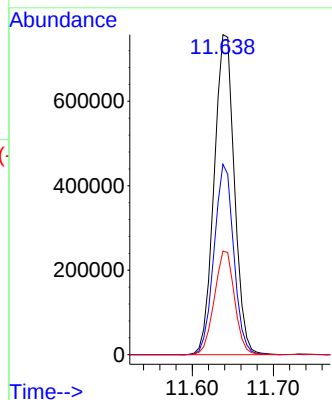
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069782.D
Acq: 21 Jul 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :
VD0721SBL01



Tgt Ion:117 Resp: 1315763

Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.4	71.2
119	32.4	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: VD069782.D
Acq: 21 Jul 2021 11:01

Tgt Ion:152 Resp: 633938

Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.7	95.1
150	158.2	0.0	350.4

