

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069307.D
 Acq On : 02 Jun 2021 17:54
 Operator : VA/SY
 Sample : M2580-07
 Misc : 10.76G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B3(0-2)

Quant Time: Jun 03 01:10:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

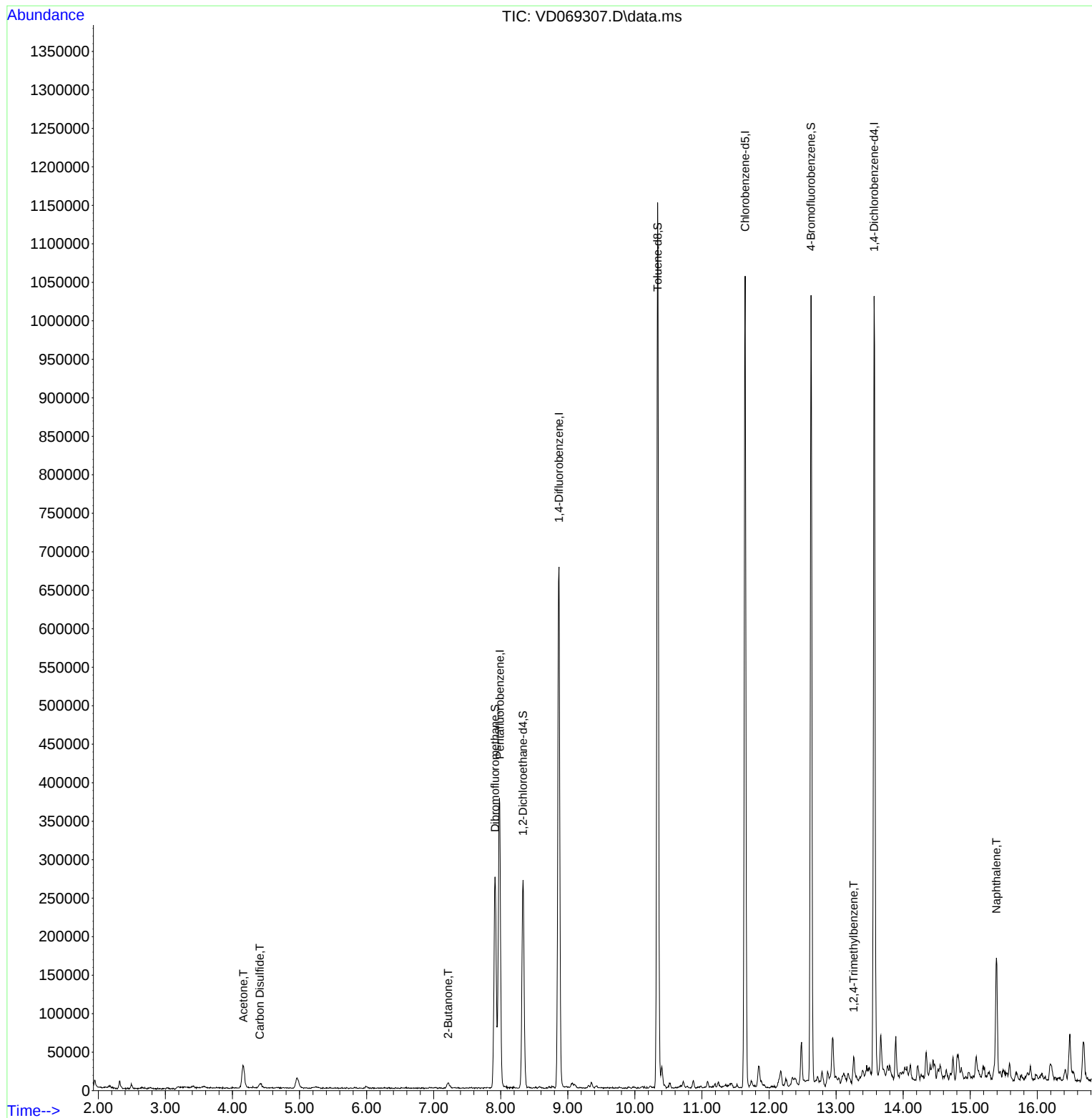
Internal Standards						
1) Pentafluorobenzene	7.985	168	290758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	615770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	629599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	282920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	216545	77.618	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 155.240%	
35) Dibromofluoromethane	7.914	113	204512	52.888	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.780%	
50) Toluene-d8	10.338	98	797699	56.730	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.460%	
62) 4-Bromofluorobenzene	12.626	95	271798	58.990	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.980%	
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	52571	107.980	ug/l	98
17) Carbon Disulfide	4.409	76	11348	1.177	ug/l	96
25) 2-Butanone	7.214	43	9232	14.411	ug/l #	85
84) 1,2,4-Trimethylbenzene	13.261	105	19933	1.222	ug/l	92
95) Naphthalene	15.390	128	147915	17.611	ug/l	98

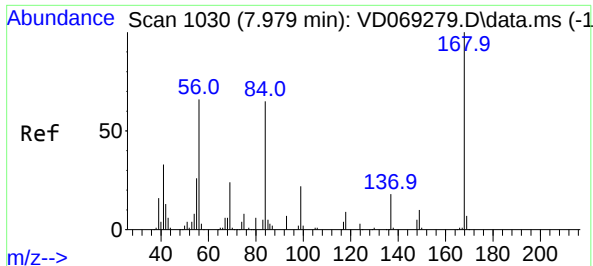
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069307.D
Acq On : 02 Jun 2021 17:54
Operator : VA/SY
Sample : M2580-07
Misc : 10.76G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
18-B3(0-2)

Quant Time: Jun 03 01:10:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

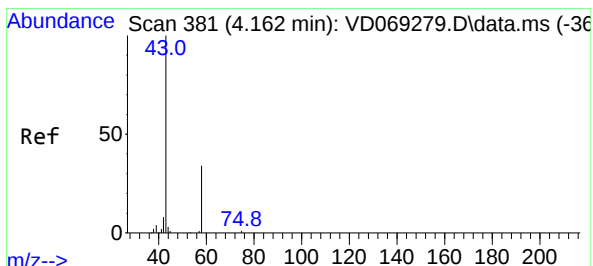
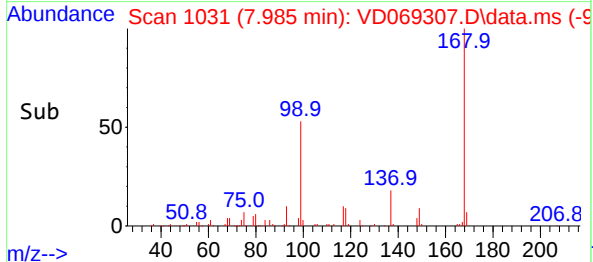
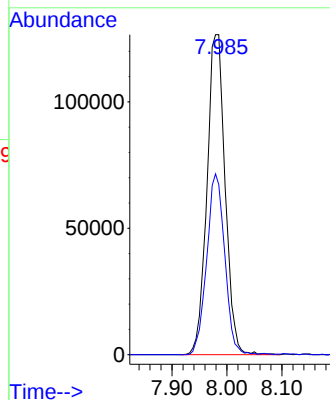
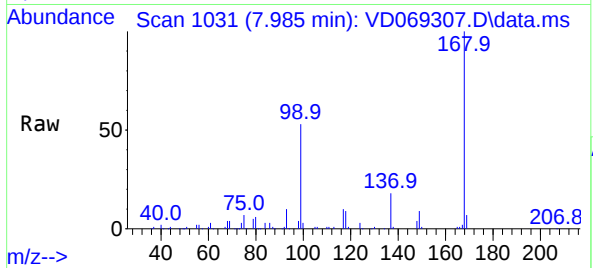




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

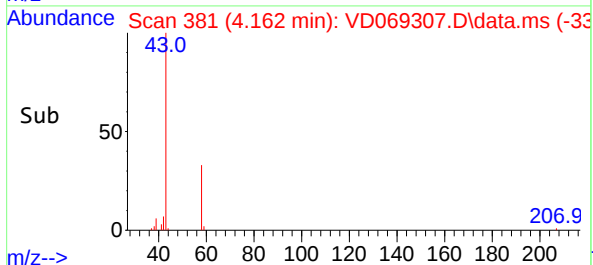
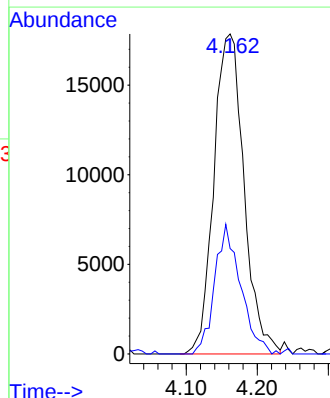
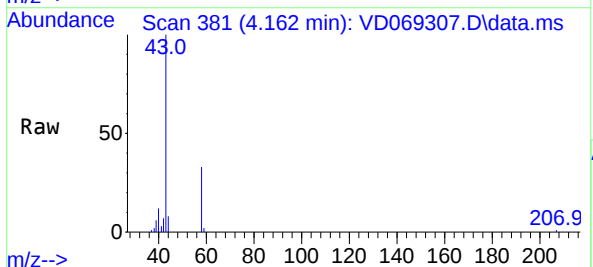
Instrument :
MSVOA_D
ClientSampleId :
18-B3(0-2)

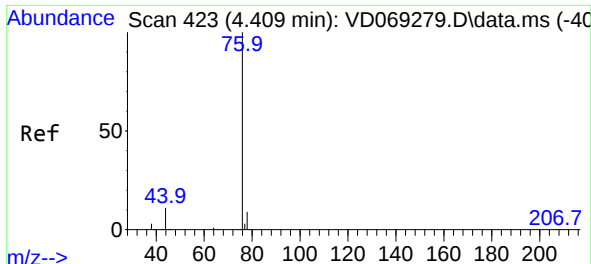
Tgt Ion:168 Resp: 290758
Ion Ratio Lower Upper
168 100
99 53.2 46.2 69.2



#16
Acetone
Concen: 107.980 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

Tgt Ion: 43 Resp: 52571
Ion Ratio Lower Upper
43 100
58 33.0 27.5 41.3

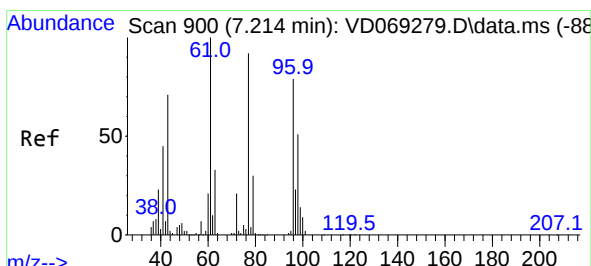
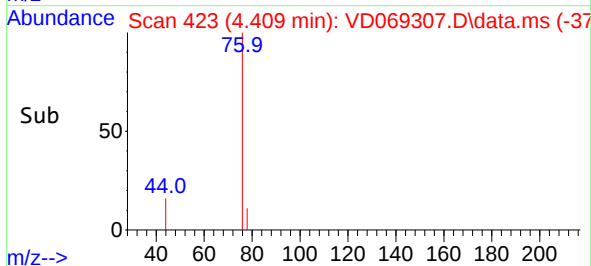
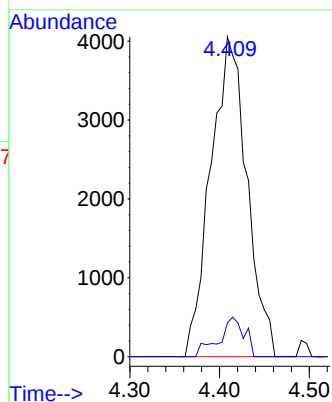
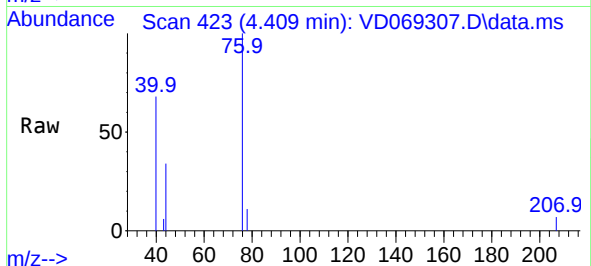




#17
Carbon Disulfide
Concen: 1.177 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

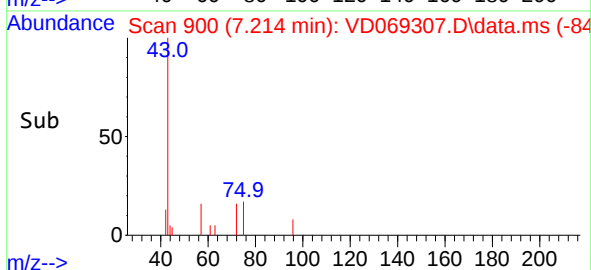
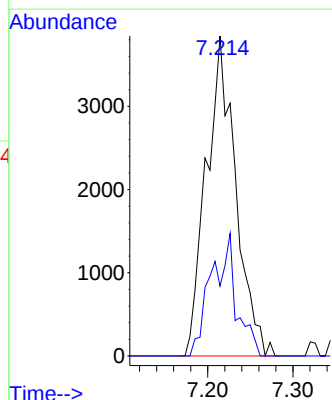
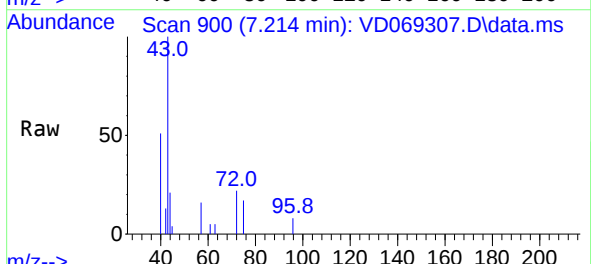
Instrument :
MSVOA_D
ClientSampleId :
18-B3(0-2)

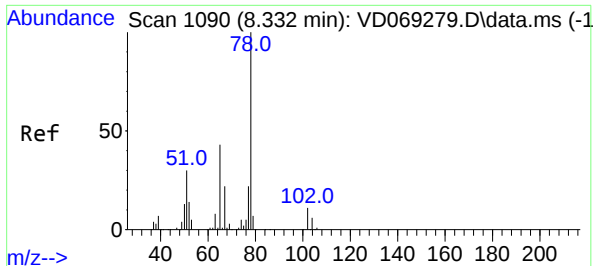
Tgt Ion: 76 Resp: 11348
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0



#25
2-Butanone
Concen: 14.411 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

Tgt Ion: 43 Resp: 9232
Ion Ratio Lower Upper
43 100
72 21.8 23.9 35.9#

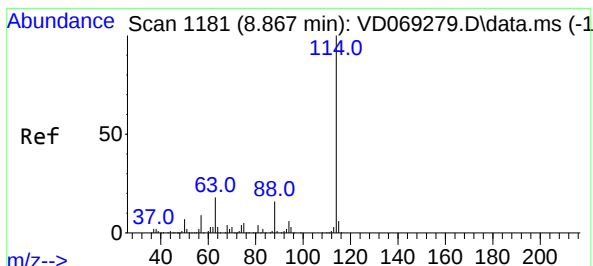
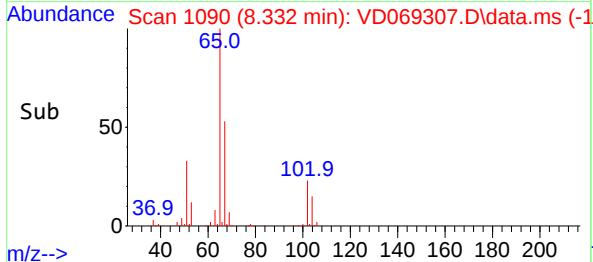
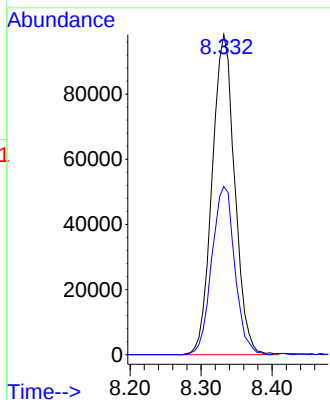
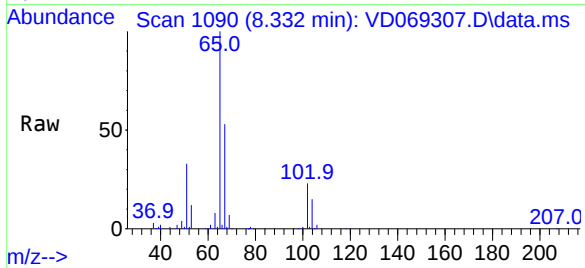




#33
1,2-Dichloroethane-d4
Concen: 77.618 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

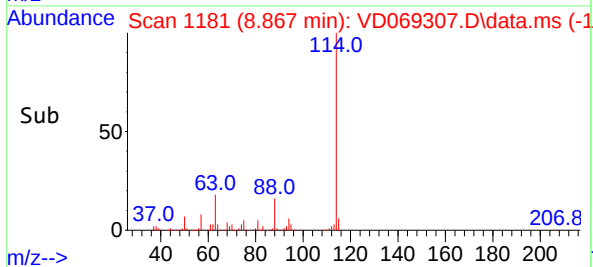
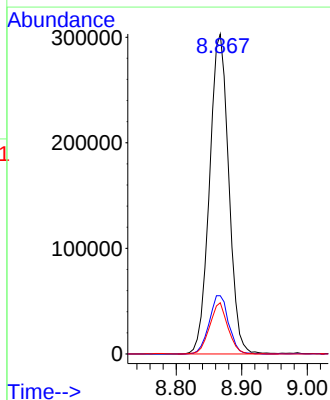
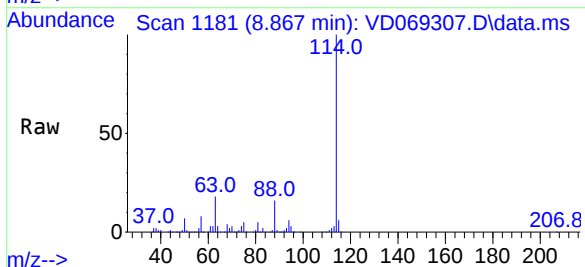
Instrument :
MSVOA_D
ClientSampleId :
18-B3(0-2)

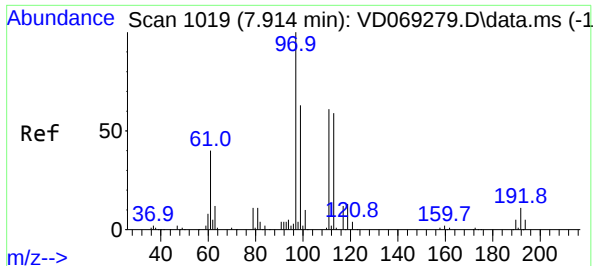
Tgt Ion: 65 Resp: 216545
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

Tgt Ion: 114 Resp: 615770
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.6
88 16.0 0.0 31.2



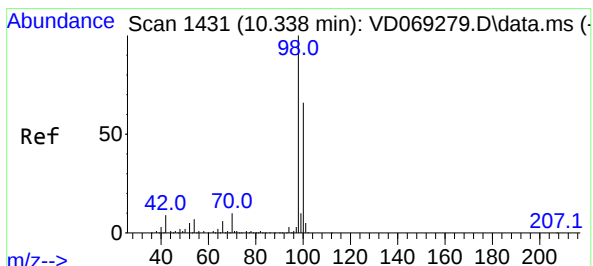
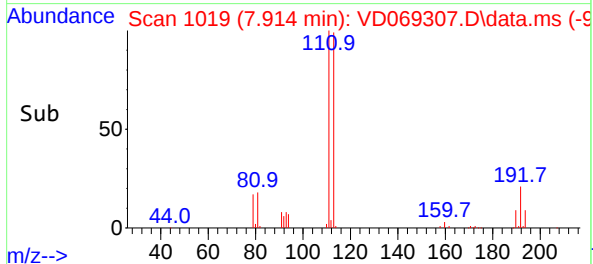
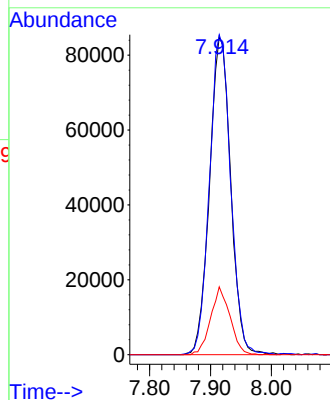
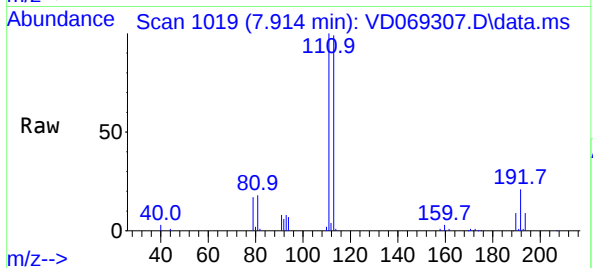


#35

Dibromofluoromethane
Concen: 52.888 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

Instrument :
MSVOA_D
ClientSampleId :
18-B3(0-2)

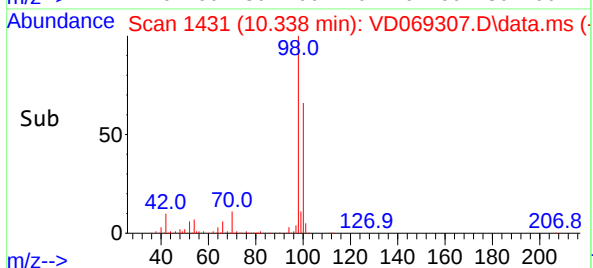
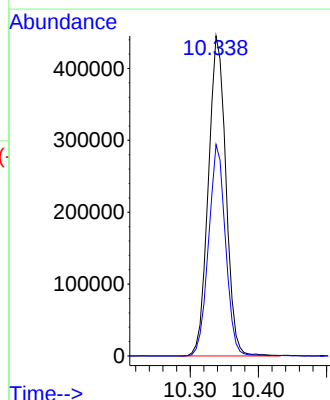
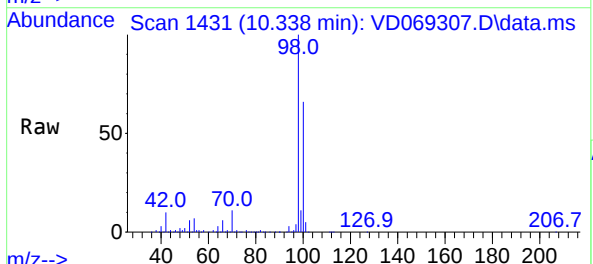
Tgt Ion:113 Resp: 204512
Ion Ratio Lower Upper
113 100
111 100.8 83.0 124.6
192 19.6 15.1 22.7

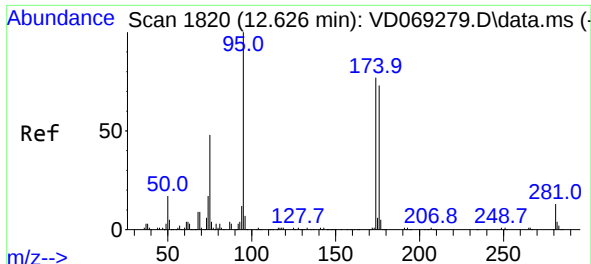


#50

Toluene-d8
Concen: 56.730 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

Tgt Ion: 98 Resp: 797699
Ion Ratio Lower Upper
98 100
100 64.0 52.1 78.1

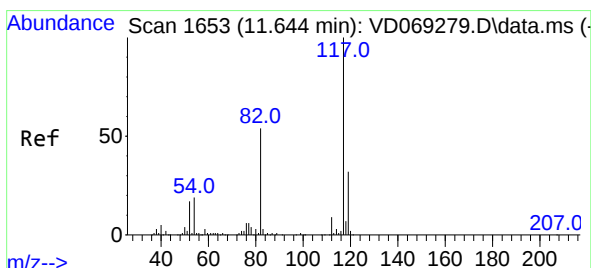
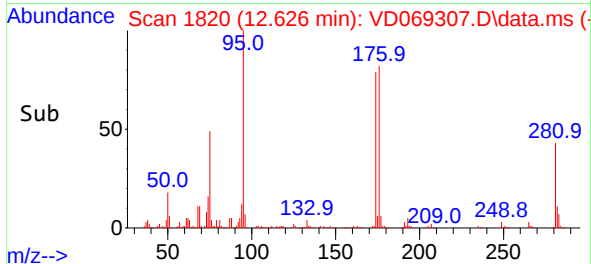
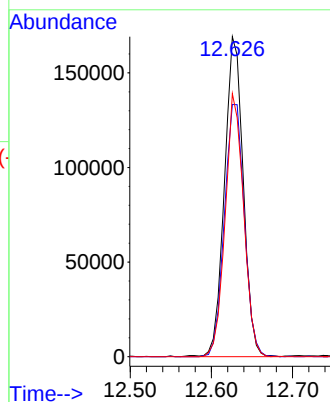
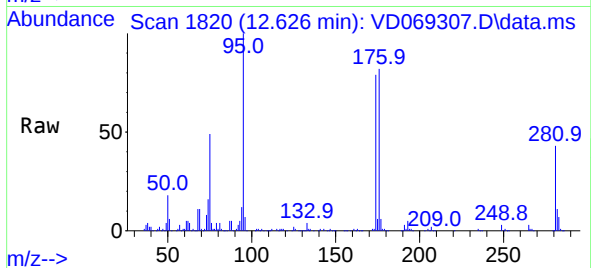




#62
4-Bromofluorobenzene
Concen: 58.990 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

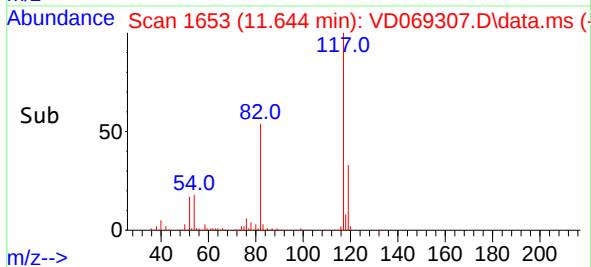
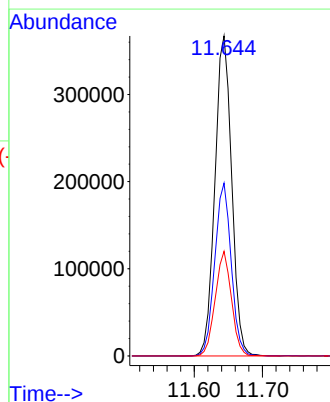
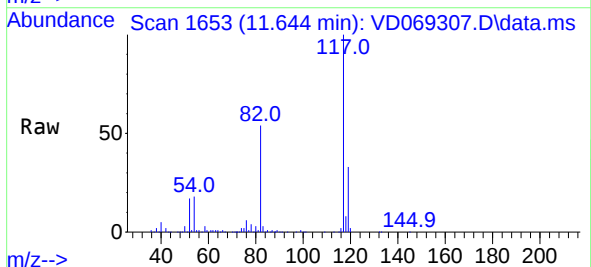
Instrument :
MSVOA_D
ClientSampleId :
18-B3(0-2)

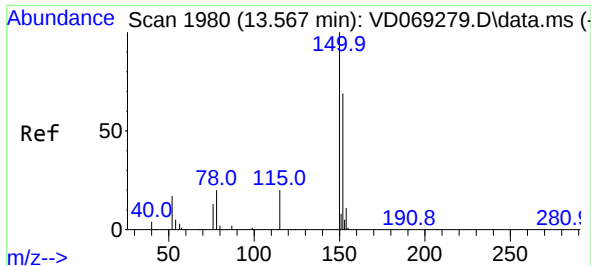
Tgt Ion: 95 Resp: 271798
Ion Ratio Lower Upper
95 100
174 83.9 0.0 162.8
176 80.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

Tgt Ion: 117 Resp: 629599
Ion Ratio Lower Upper
117 100
82 54.0 43.3 64.9
119 32.7 25.3 37.9

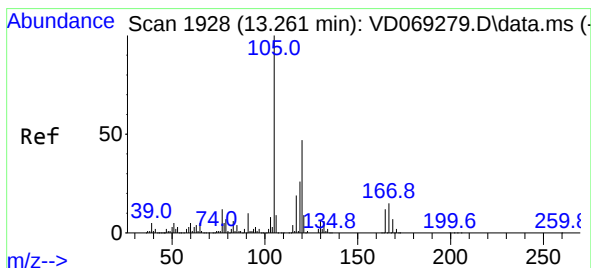
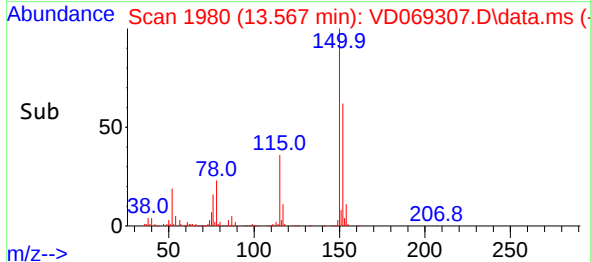
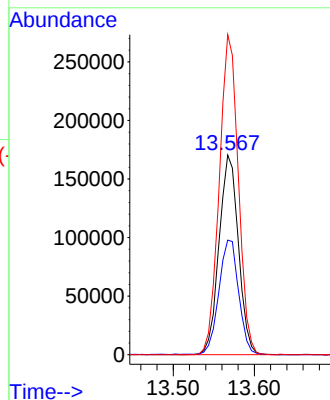
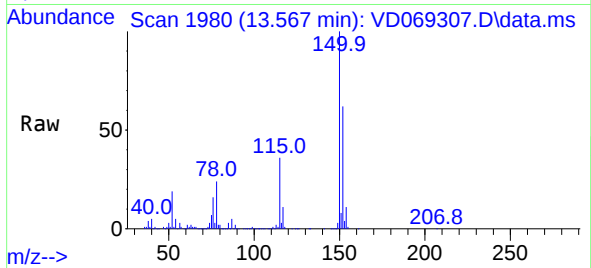




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

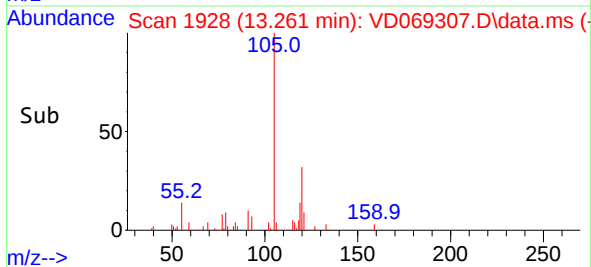
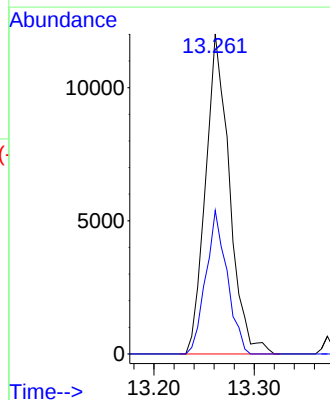
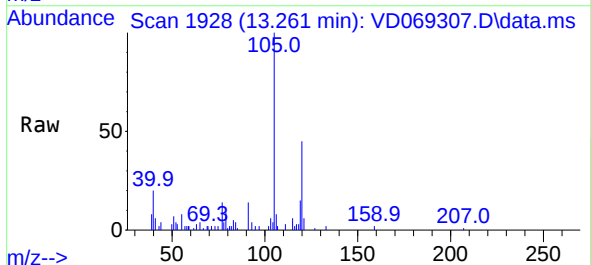
Instrument :
MSVOA_D
ClientSampleId :
18-B3(0-2)

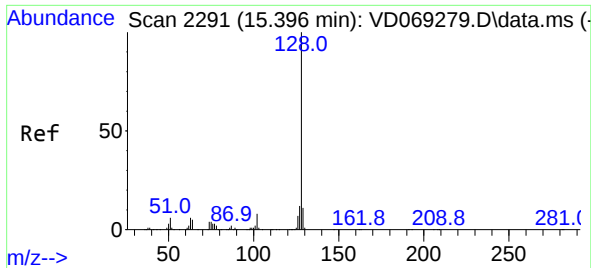
Tgt Ion:152 Resp: 282920
Ion Ratio Lower Upper
152 100
115 58.8 29.4 88.3
150 157.4 0.0 355.0



#84
1,2,4-Trimethylbenzene
Concen: 1.222 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

Tgt Ion:105 Resp: 19933
Ion Ratio Lower Upper
105 100
120 40.0 22.6 67.8





#95
Naphthalene
Concen: 17.611 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069307.D
Acq: 02 Jun 2021 17:54

Instrument :
MSVOA_D
ClientSampleId :
18-B3(0-2)

Tgt Ion:	128	Resp:	147915
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.4	15.6
129	11.3	8.8	13.2

