

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071249.D
 Acq On : 10 Dec 2021 14:03
 Operator : VA/SY
 Sample : M4936-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SLAG-WASTE-CLASS

Quant Time: Dec 10 15:25:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

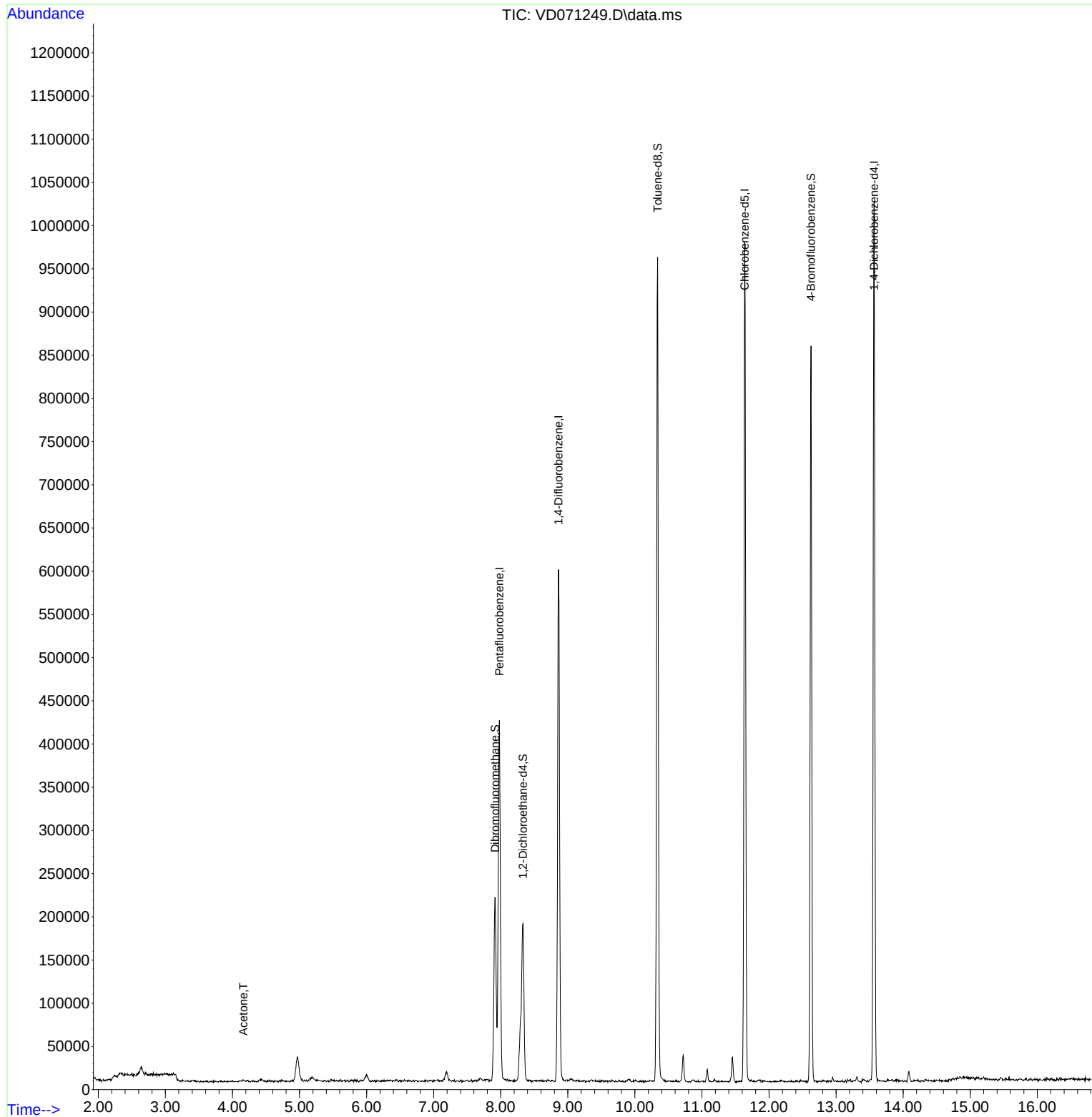
Internal Standards						
1) Pentafluorobenzene	7.979	168	281564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	484192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	520156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	248598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	143136	43.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.64%
35) Dibromofluoromethane	7.914	113	146420	47.49	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.98%
50) Toluene-d8	10.338	98	613613	52.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.60%
62) 4-Bromofluorobenzene	12.626	95	247351	60.82	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.64%
Target Compounds						
16) Acetone	4.162	43	3510	34.30	ug/l	Qvalue 98

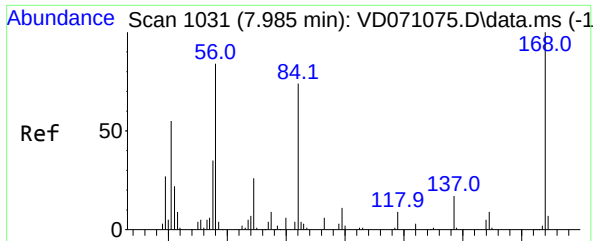
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
Data File : VD071249.D
Acq On : 10 Dec 2021 14:03
Operator : VA/SY
Sample : M4936-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SLAG-WASTE-CLASS

Quant Time: Dec 10 15:25:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

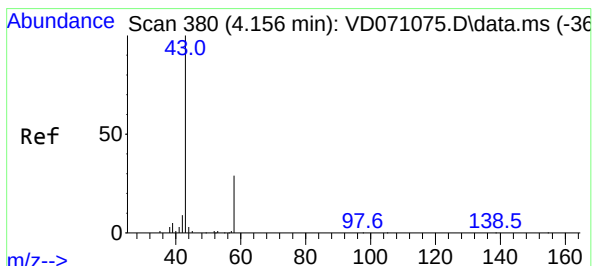
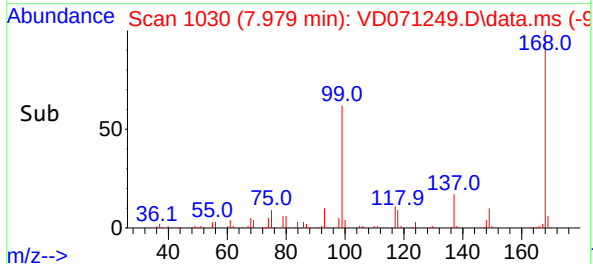
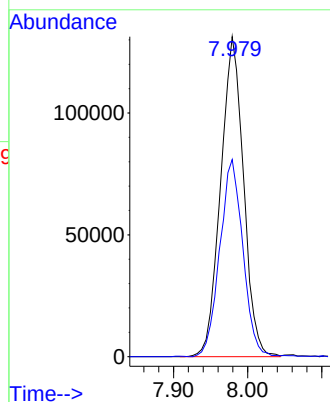
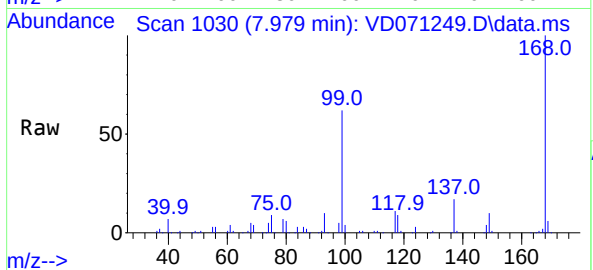




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071249.D
Acq: 10 Dec 2021 14:03

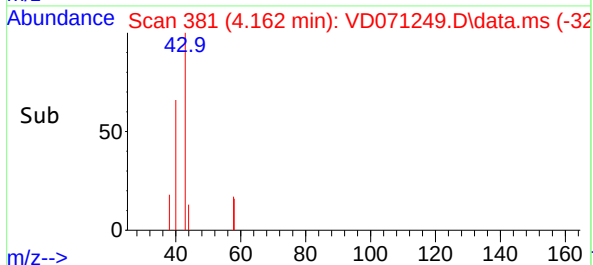
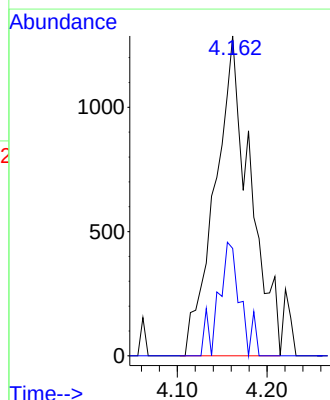
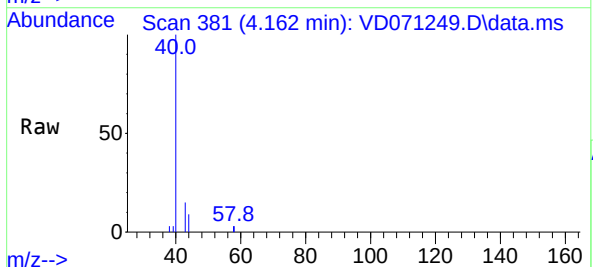
Instrument :
MSVOA_D
ClientSampleId :
SLAG-WASTE-CLASS

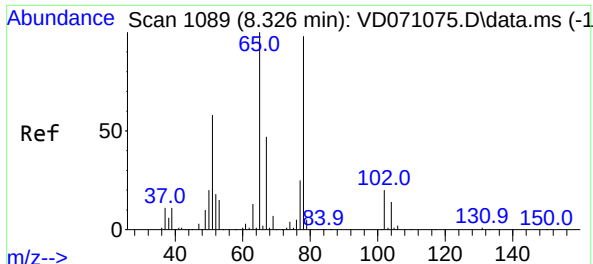
Tgt Ion:168 Resp: 281564
Ion Ratio Lower Upper
168 100
99 61.5 46.6 69.8



#16
Acetone
Concen: 34.30 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071249.D
Acq: 10 Dec 2021 14:03

Tgt Ion: 43 Resp: 3510
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8

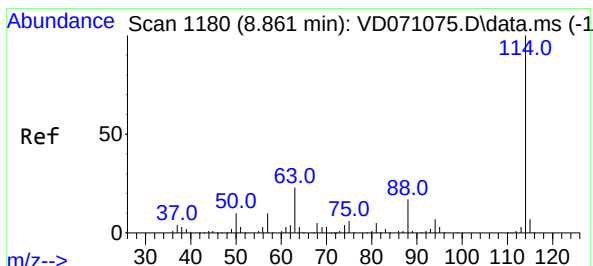
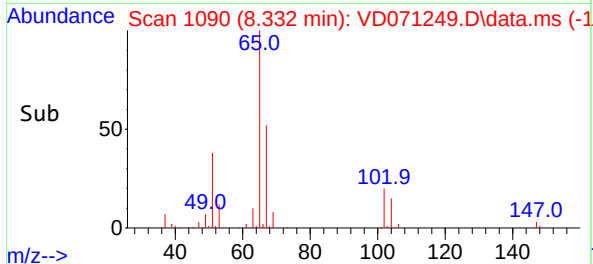
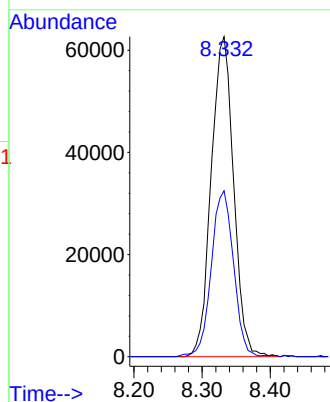
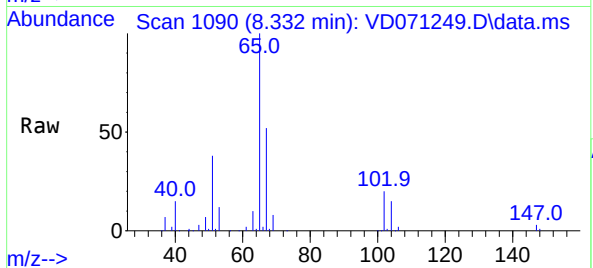




#33
1,2-Dichloroethane-d4
Concen: 43.32 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071249.D
Acq: 10 Dec 2021 14:03

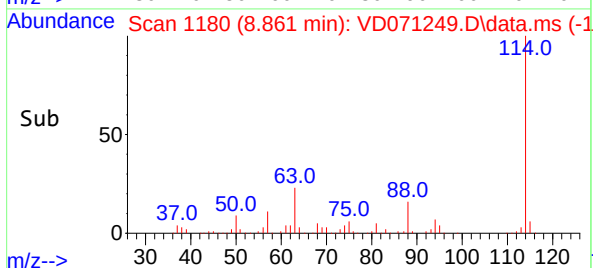
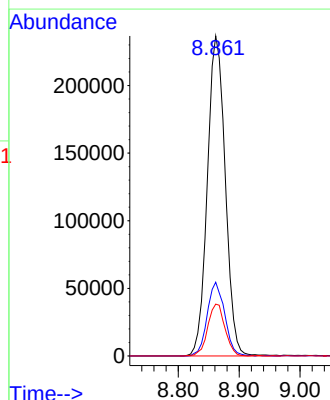
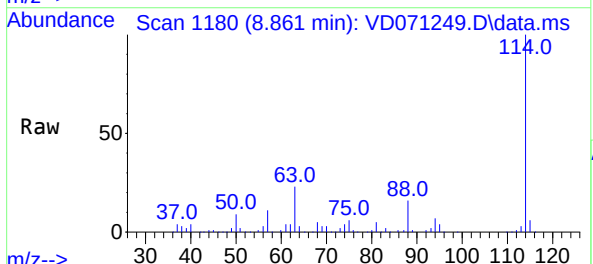
Instrument :
MSVOA_D
ClientSampleId :
SLAG-WASTE-CLASS

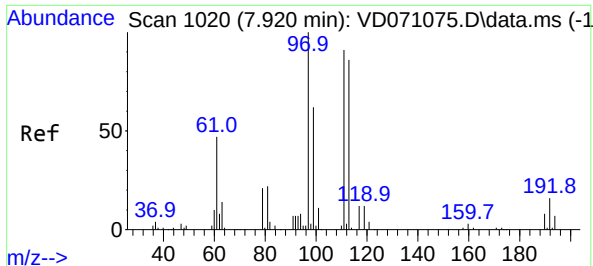
Tgt Ion: 65 Resp: 143136
Ion Ratio Lower Upper
65 100
67 51.6 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071249.D
Acq: 10 Dec 2021 14:03

Tgt Ion: 114 Resp: 484192
Ion Ratio Lower Upper
114 100
63 23.1 0.0 41.8
88 16.2 0.0 32.8

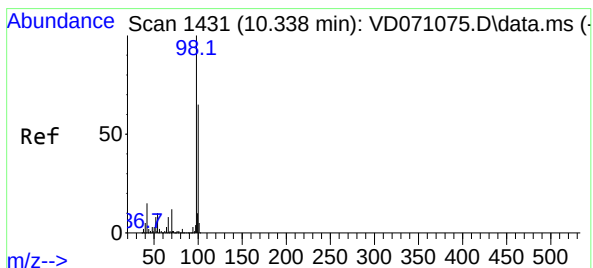
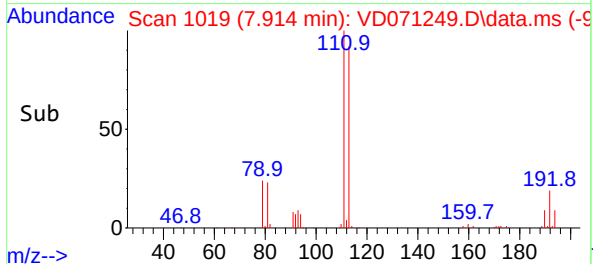
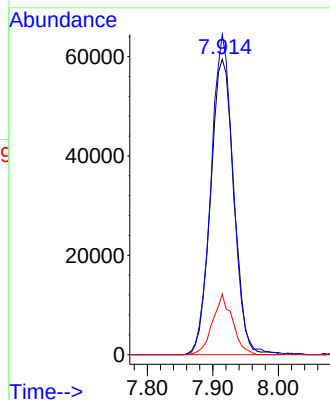
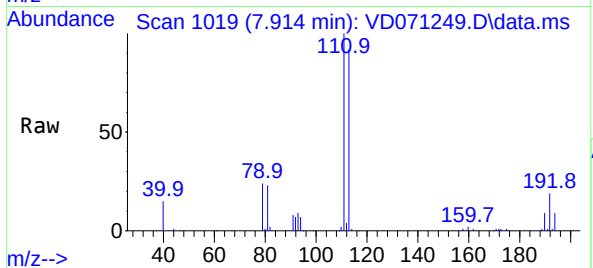




#35
Dibromofluoromethane
Concen: 47.49 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071249.D
Acq: 10 Dec 2021 14:03

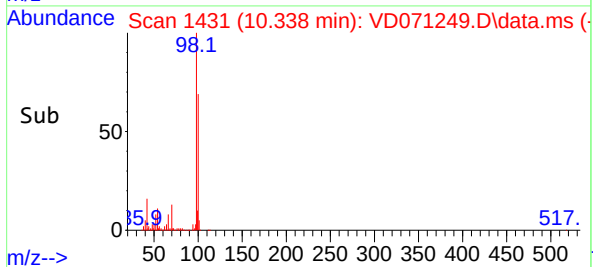
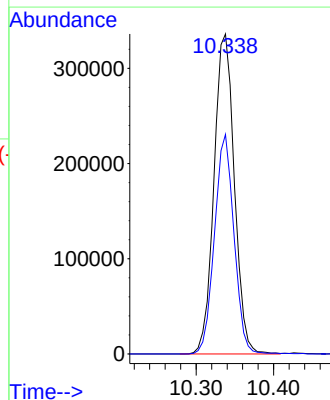
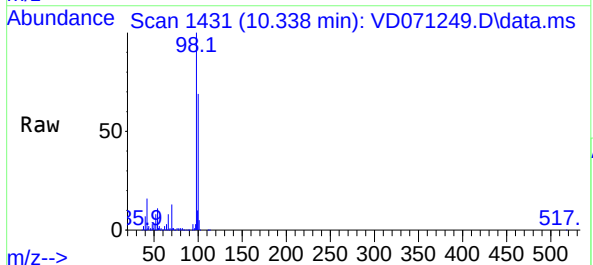
Instrument :
MSVOA_D
ClientSampleId :
SLAG-WASTE-CLASS

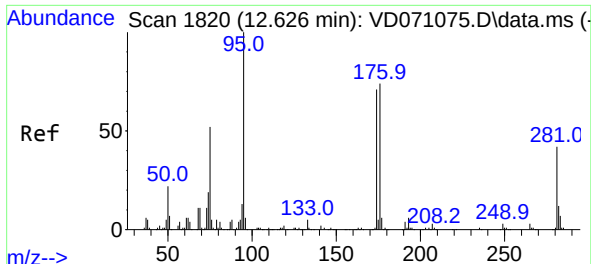
Tgt Ion:113 Resp: 146420
Ion Ratio Lower Upper
113 100
111 103.6 82.0 123.0
192 17.6 15.2 22.8



#50
Toluene-d8
Concen: 52.30 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071249.D
Acq: 10 Dec 2021 14:03

Tgt Ion: 98 Resp: 613613
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6



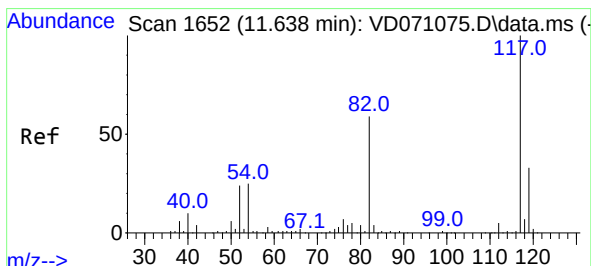
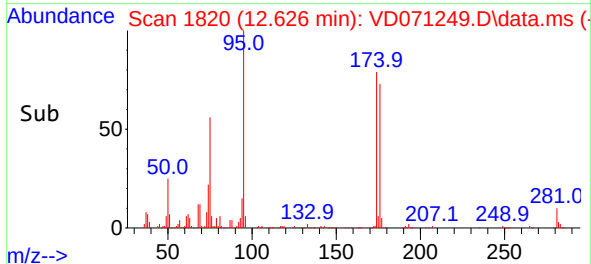
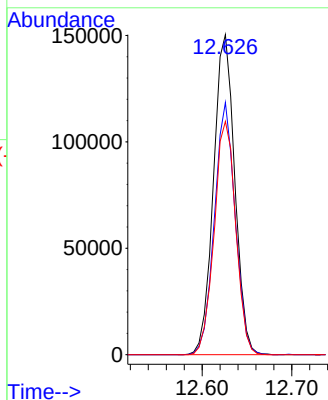
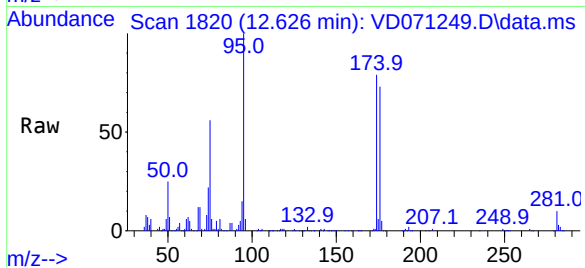


#62
4-Bromofluorobenzene
Concen: 60.82 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071249.D
Acq: 10 Dec 2021 14:03

Instrument :
MSVOA_D
ClientSampleId :
SLAG-WASTE-CLASS

Tgt Ion: 95 Resp: 247351

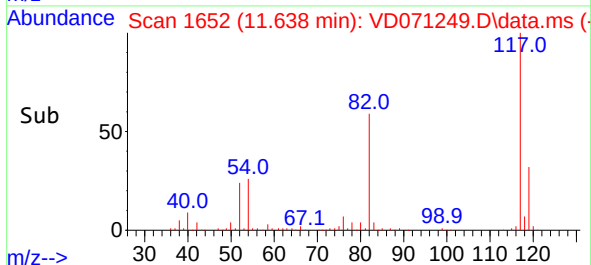
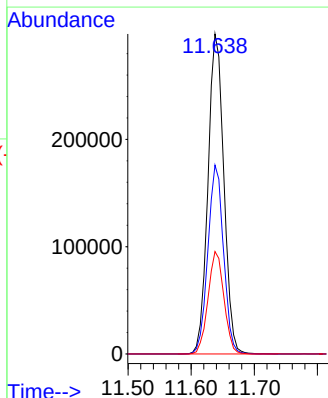
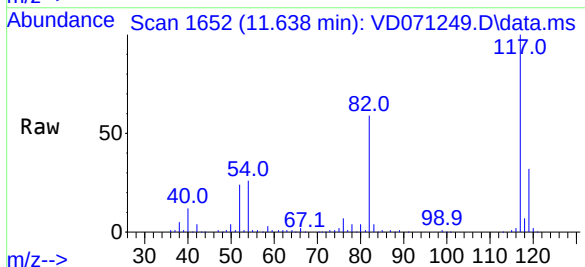
Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	159.4
176	73.7	0.0	154.0

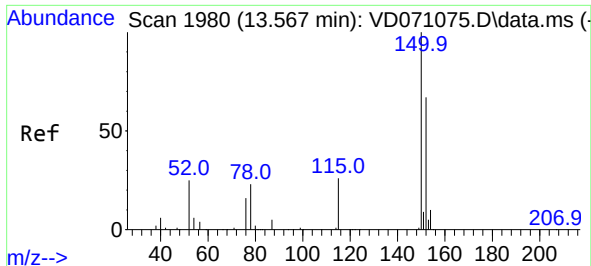


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071249.D
Acq: 10 Dec 2021 14:03

Tgt Ion: 117 Resp: 520156

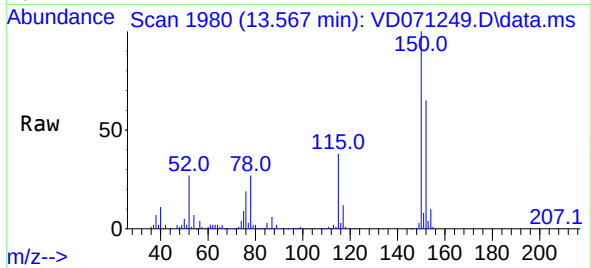
Ion	Ratio	Lower	Upper
117	100		
82	59.0	44.7	67.1
119	32.0	26.2	39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD071249.D
 Acq: 10 Dec 2021 14:03

Instrument :
 MSVOA_D
 ClientSampleId :
 SLAG-WASTE-CLASS



Tgt Ion:152 Resp: 248598

Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.8	89.3
150	158.4	0.0	349.2

