

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
 Data File : VD071102.D
 Acq On : 01 Dec 2021 13:01
 Operator : VA/SY
 Sample : M4721-03
 Misc : 4.38G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-3

Quant Time: Dec 02 03:14:00 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)

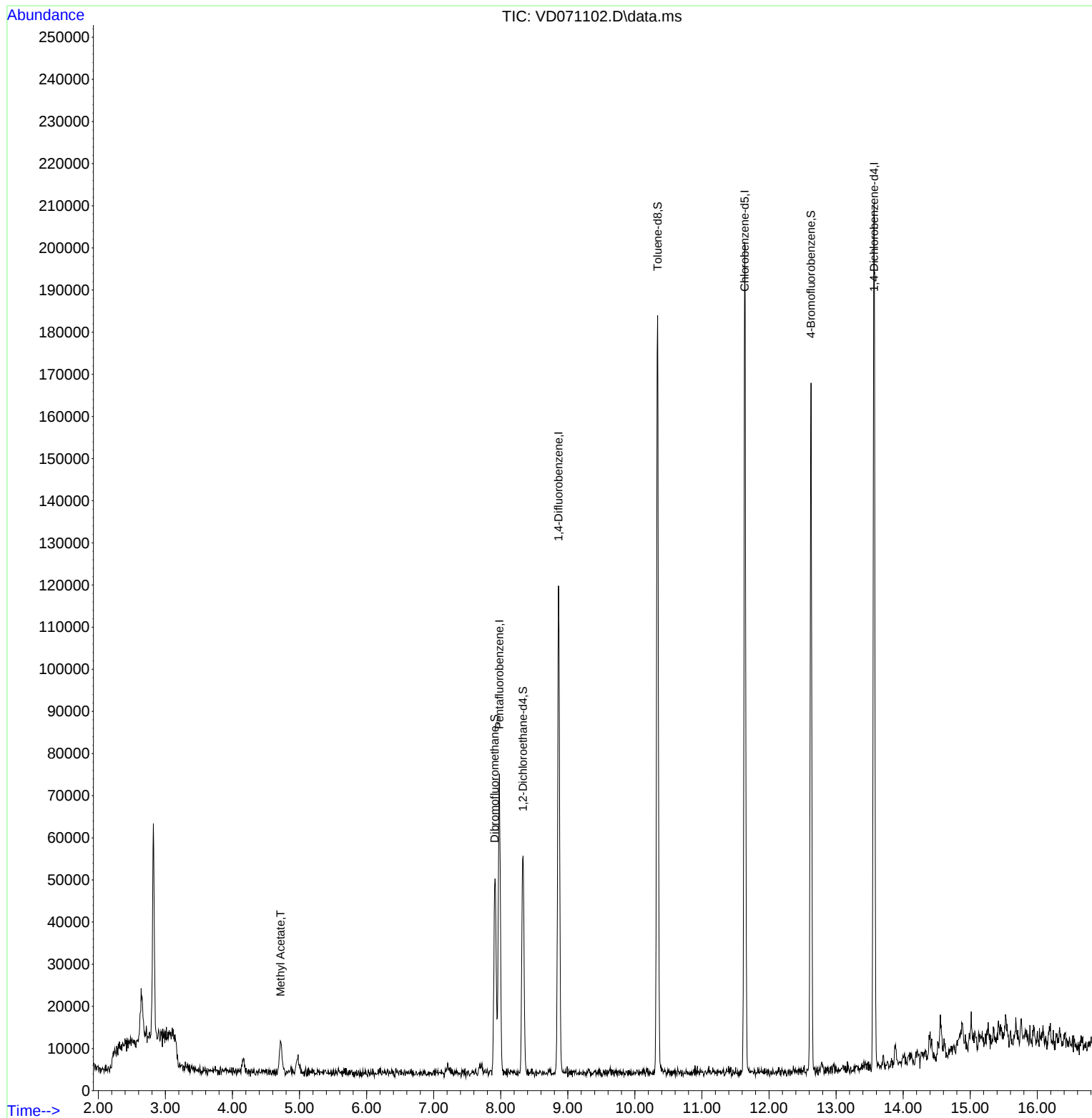
Internal Standards						
1) Pentafluorobenzene	7.979	168	48438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	93060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	104380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	50398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	42250	74.336	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	148.680%	
35) Dibromofluoromethane	7.909	113	33504	56.538	ug/l	-0.01
Spiked Amount	50.000	Range 54 - 147	Recovery	=	113.080%	
50) Toluene-d8	10.338	98	118476	52.536	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	105.080%	
62) 4-Bromofluorobenzene	12.626	95	50626	64.763	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	129.520%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.715	43	14599	34.813	ug/l #	87

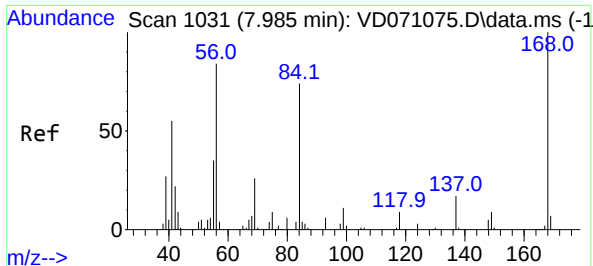
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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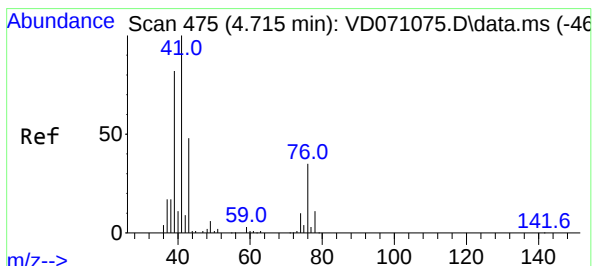
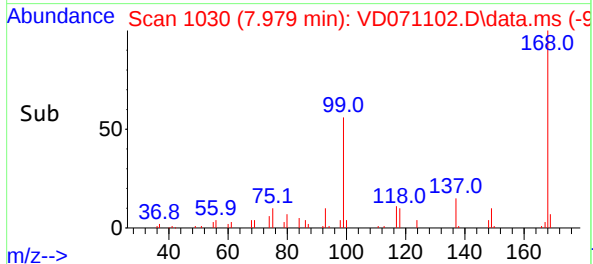
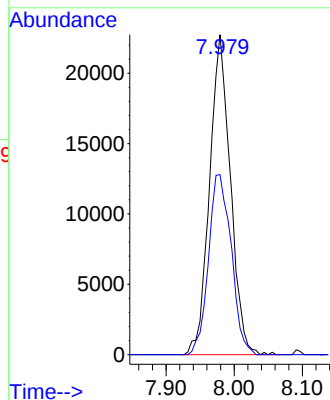
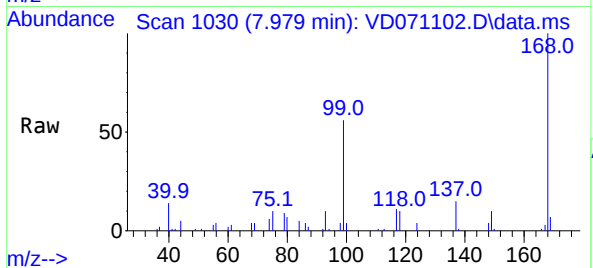




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071102.D
Acq: 01 Dec 2021 13:01

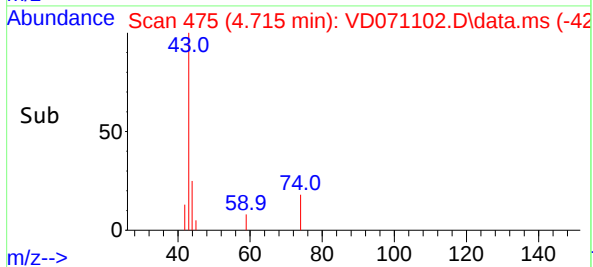
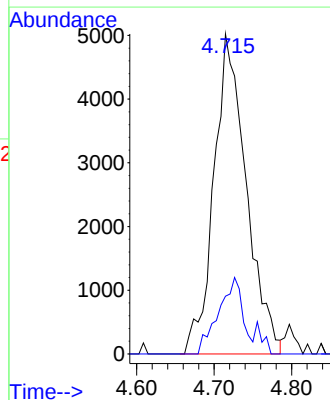
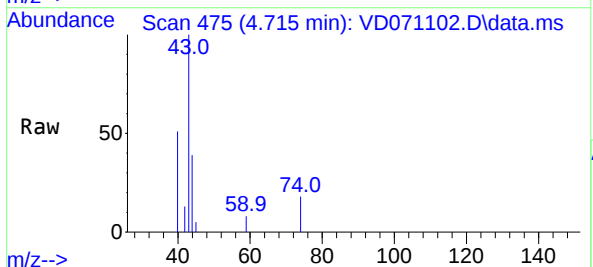
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

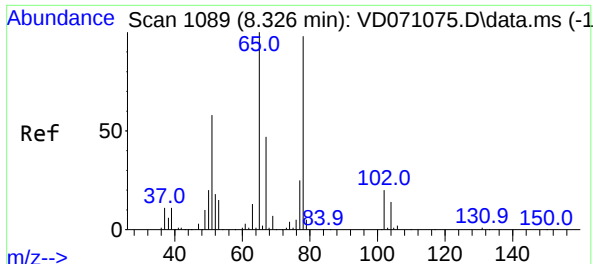
Tgt Ion:168 Resp: 48438
Ion Ratio Lower Upper
168 100
99 56.3 46.6 69.8



#18
Methyl Acetate
Concen: 34.813 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071102.D
Acq: 01 Dec 2021 13:01

Tgt Ion: 43 Resp: 14599
Ion Ratio Lower Upper
43 100
74 17.9 19.3 28.9#

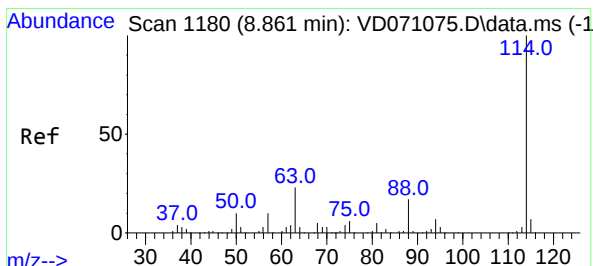
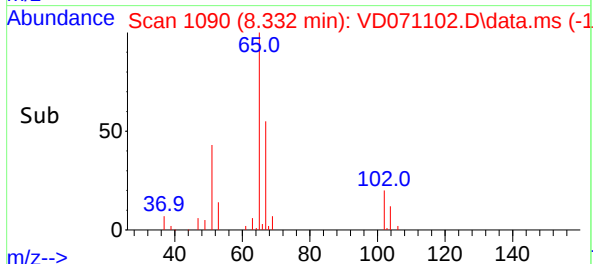
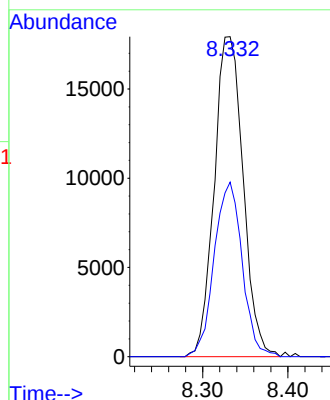
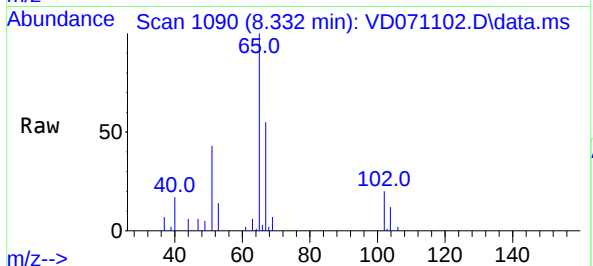




#33
1,2-Dichloroethane-d4
Concen: 74.336 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071102.D
Acq: 01 Dec 2021 13:01

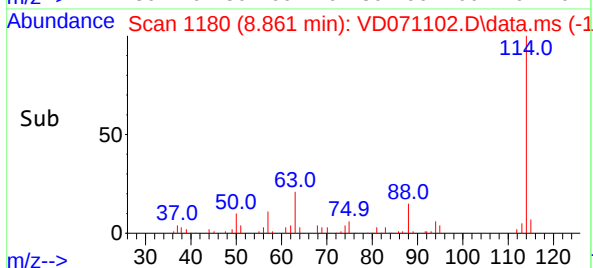
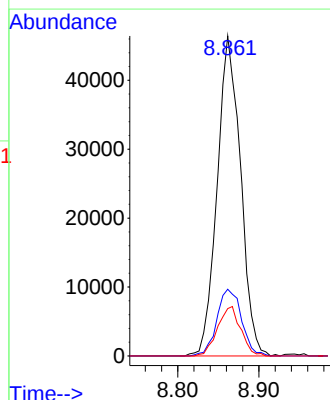
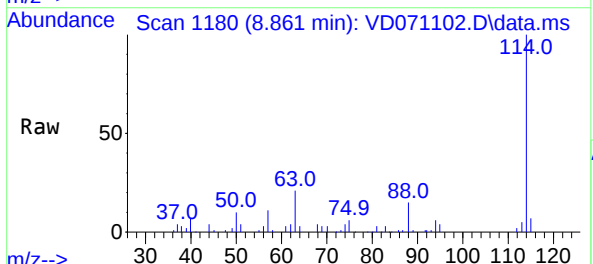
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

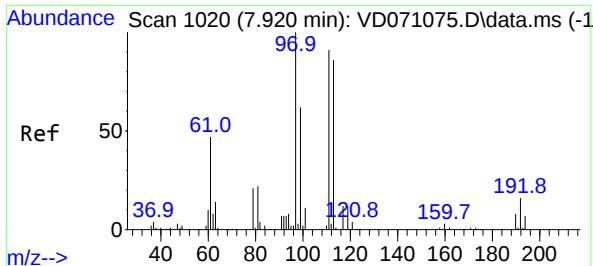
Tgt Ion: 65 Resp: 42250
Ion Ratio Lower Upper
65 100
67 52.8 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071102.D
Acq: 01 Dec 2021 13:01

Tgt Ion: 114 Resp: 93060
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.8
88 14.8 0.0 32.8

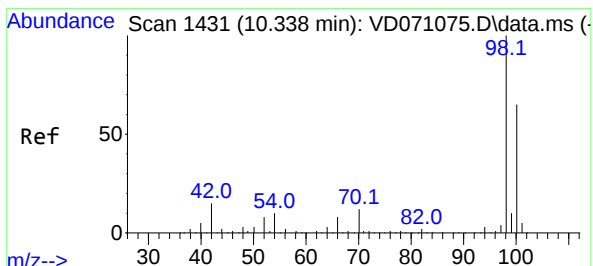
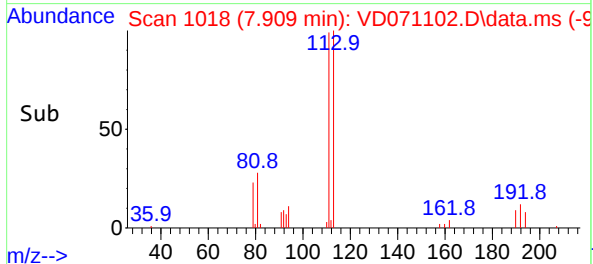
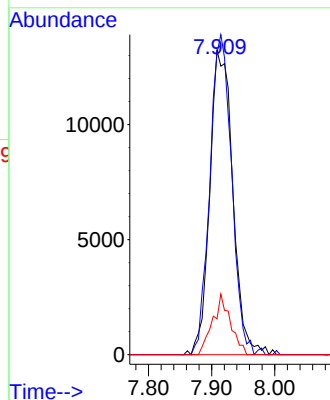
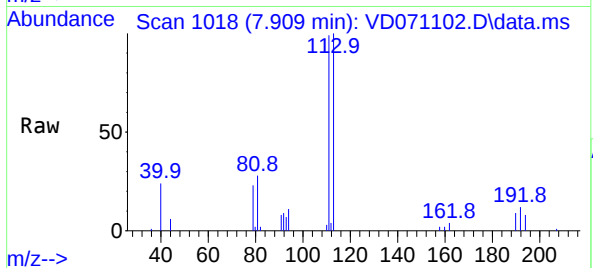




#35
Dibromofluoromethane
Concen: 56.538 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.011 min
Lab File: VD071102.D
Acq: 01 Dec 2021 13:01

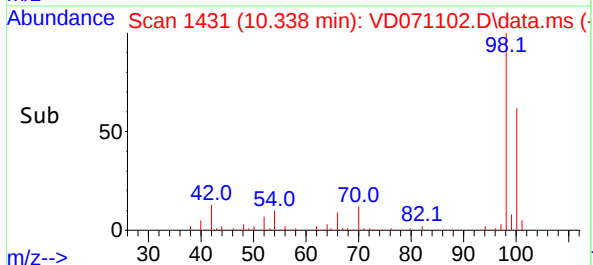
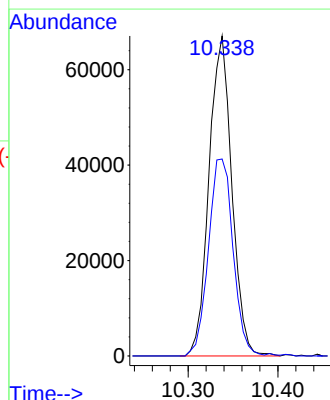
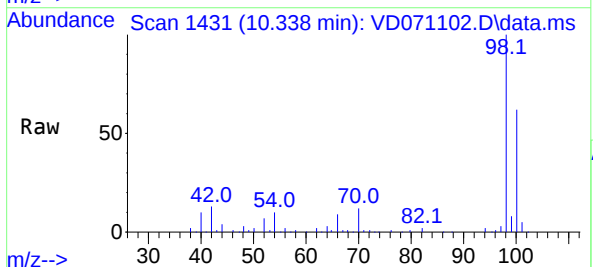
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

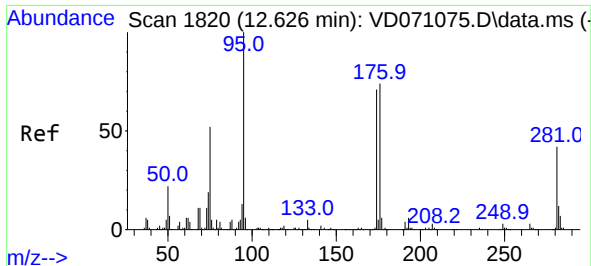
Tgt Ion:113 Resp: 33504
Ion Ratio Lower Upper
113 100
111 99.7 82.0 123.0
192 15.5 15.2 22.8



#50
Toluene-d8
Concen: 52.536 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071102.D
Acq: 01 Dec 2021 13:01

Tgt Ion: 98 Resp: 118476
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.6

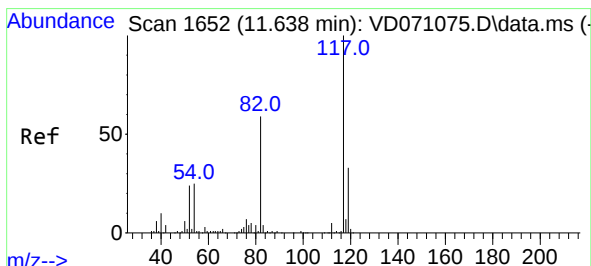
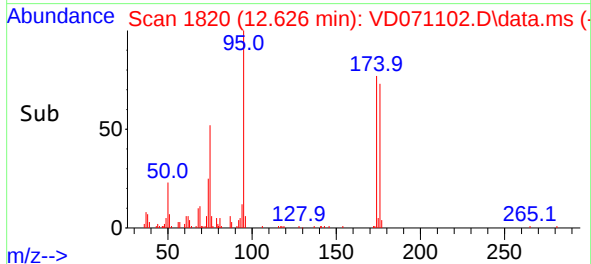
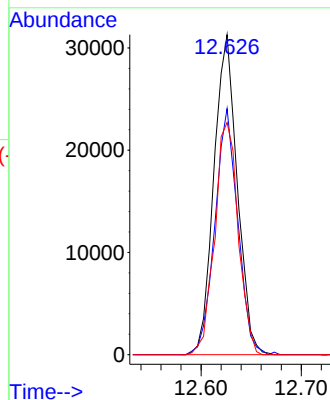
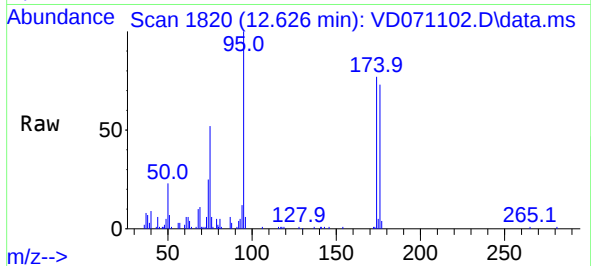




#62
4-Bromofluorobenzene
Concen: 64.763 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071102.D
Acq: 01 Dec 2021 13:01

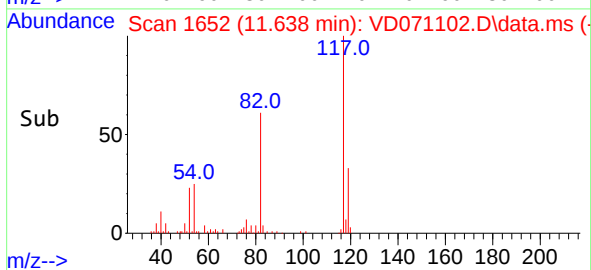
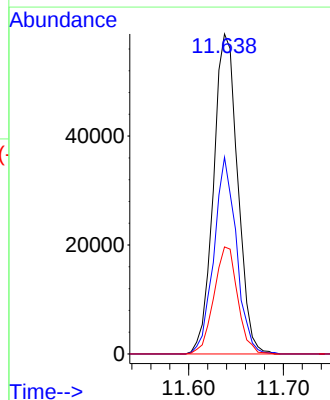
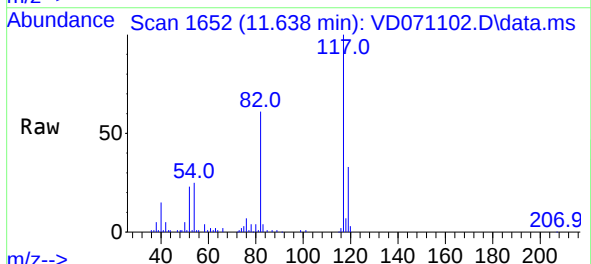
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

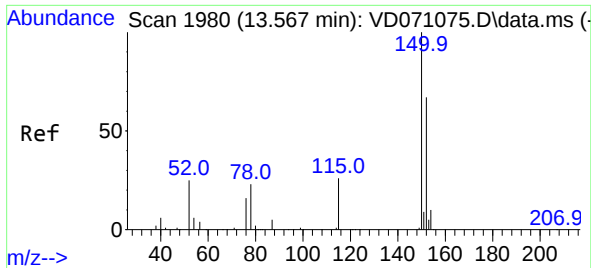
Tgt Ion:	95	Resp:	50626
Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	159.4
176	72.9	0.0	154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071102.D
Acq: 01 Dec 2021 13:01

Tgt Ion:	117	Resp:	104380
Ion	Ratio	Lower	Upper
117	100		
82	61.5	44.7	67.1
119	33.4	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071102.D
Acq: 01 Dec 2021 13:01

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-3

Tgt Ion:152 Resp: 50398
Ion Ratio Lower Upper
152 100
115 63.4 29.8 89.3
150 162.4 0.0 349.2

