

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083121\
 Data File : VD070274.D
 Acq On : 31 Aug 2021 12:35
 Operator : VA/SY
 Sample : VD0831SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0831SBL01

Quant Time: Sep 01 03:57:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

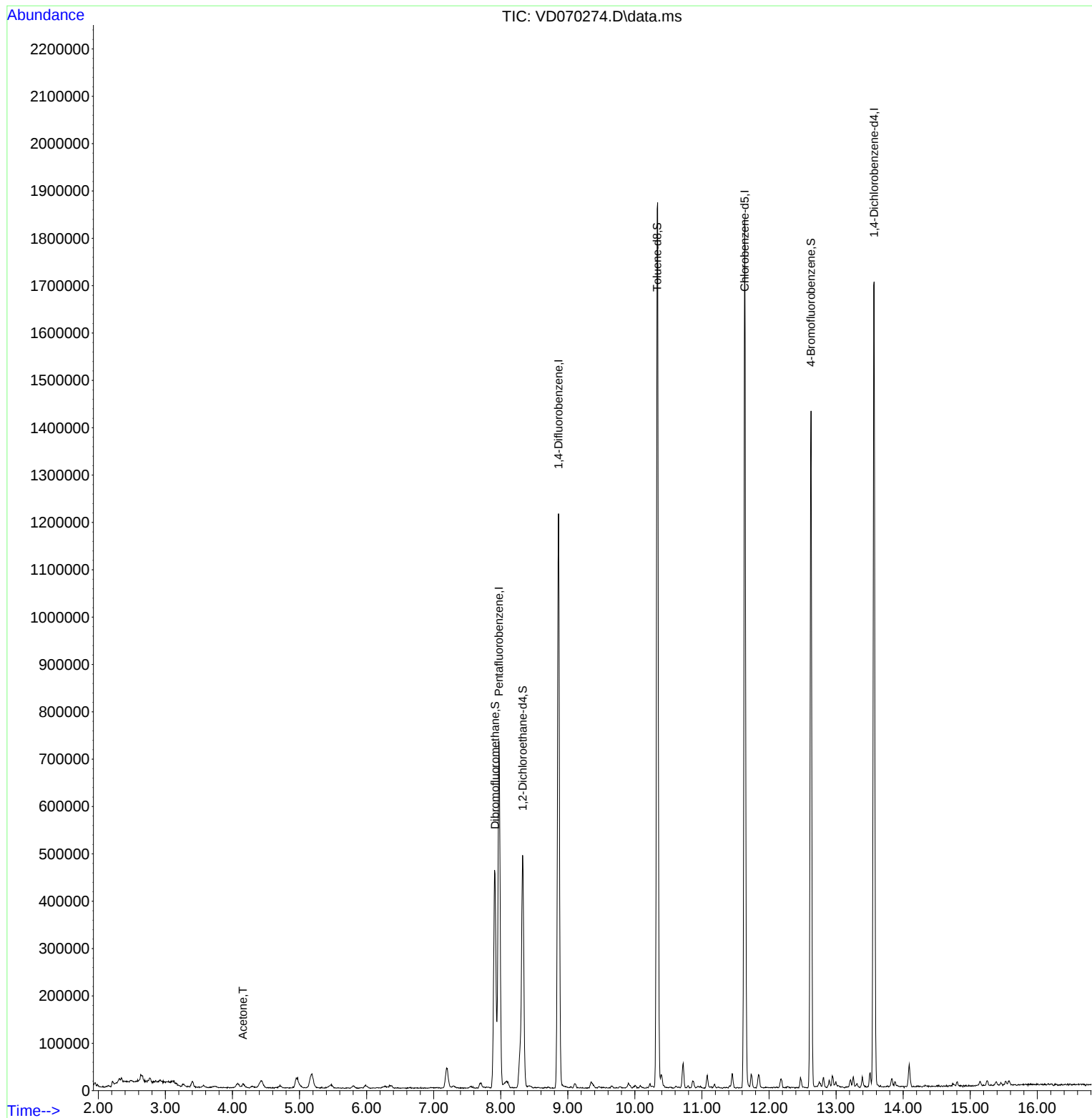
Internal Standards						
1) Pentafluorobenzene	7.973	168	494544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1018937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1019350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	451947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	375731	64.596	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.200%
35) Dibromofluoromethane	7.914	113	341096	51.815	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.620%
50) Toluene-d8	10.332	98	1292372	50.475	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.626	95	465851	55.239	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.480%
Target Compounds						
16) Acetone	4.156	43	15504	14.469	ug/l	Qvalue 99

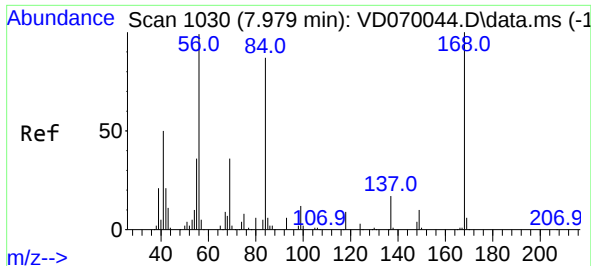
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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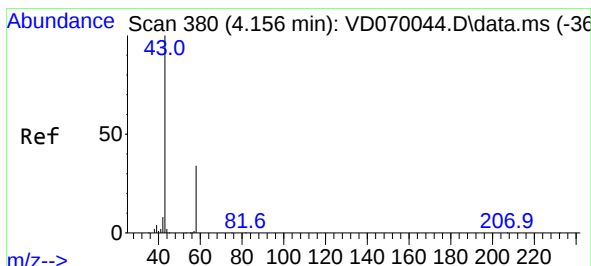
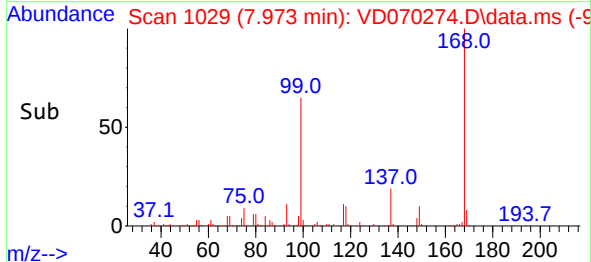
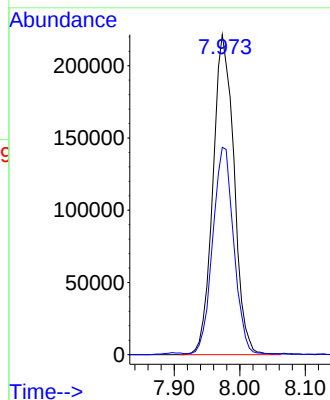
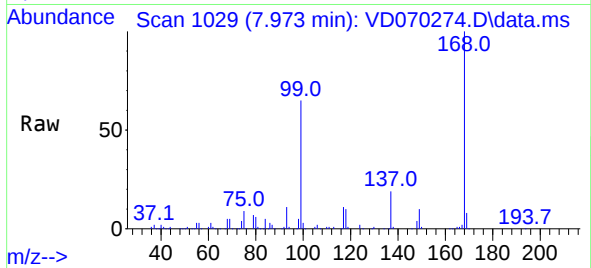




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070274.D
Acq: 31 Aug 2021 12:35

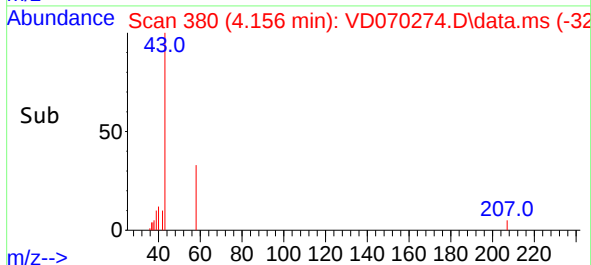
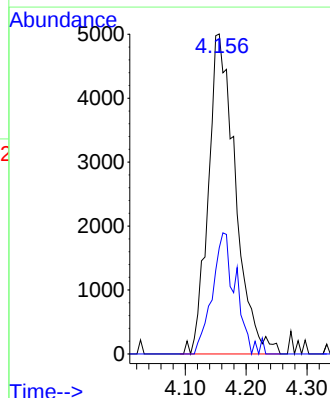
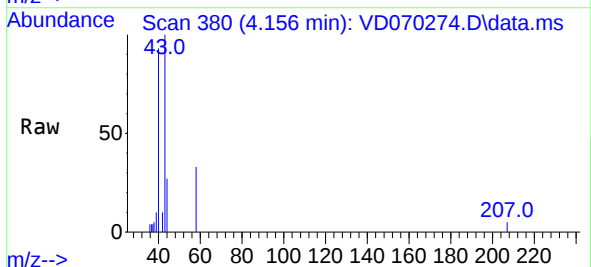
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBL01

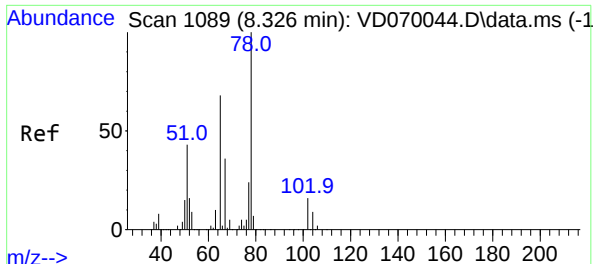
Tgt Ion:168 Resp: 494544
Ion Ratio Lower Upper
168 100
99 64.5 50.3 75.5



#16
Acetone
Concen: 14.469 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070274.D
Acq: 31 Aug 2021 12:35

Tgt Ion: 43 Resp: 15504
Ion Ratio Lower Upper
43 100
58 33.2 26.8 40.2



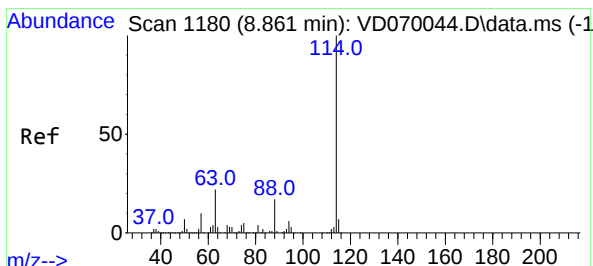
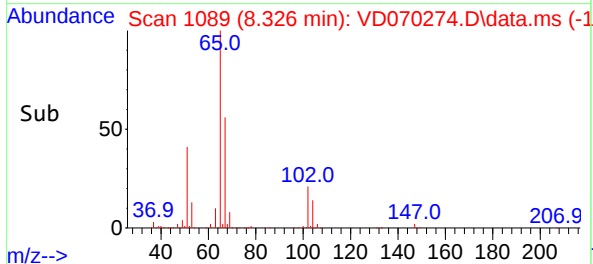
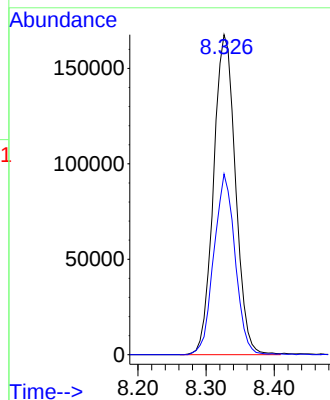
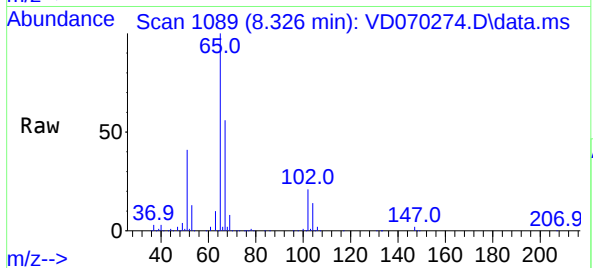


#33

1,2-Dichloroethane-d4
Concen: 64.596 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070274.D
Acq: 31 Aug 2021 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD0831SBL01

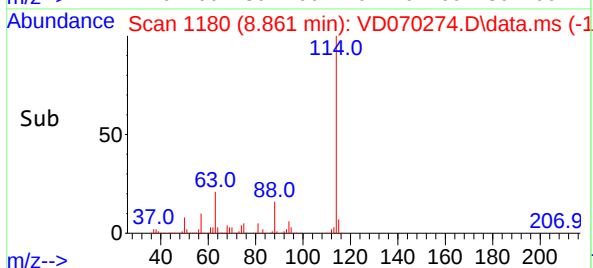
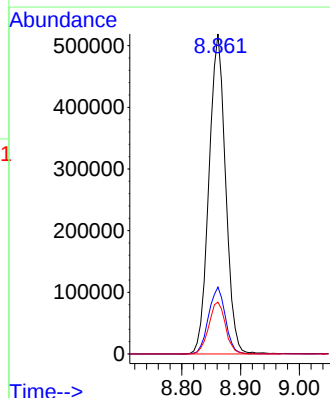
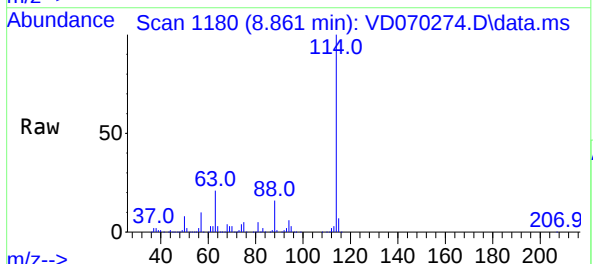
Tgt Ion: 65 Resp: 375731
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.8

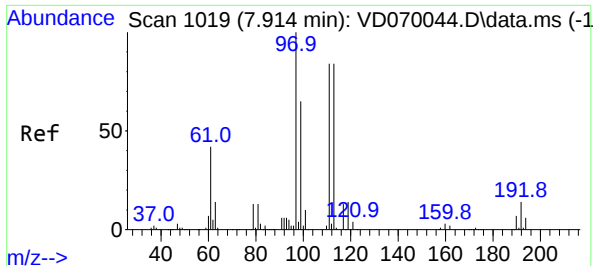


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070274.D
Acq: 31 Aug 2021 12:35

Tgt Ion:114 Resp: 1018937
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.6
88 16.2 0.0 33.4

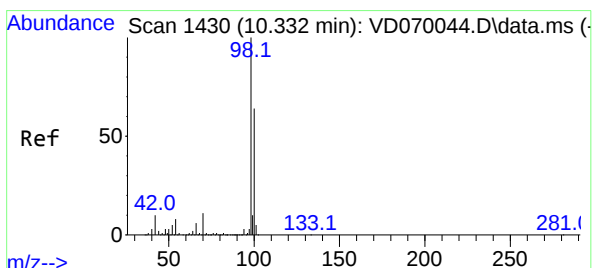
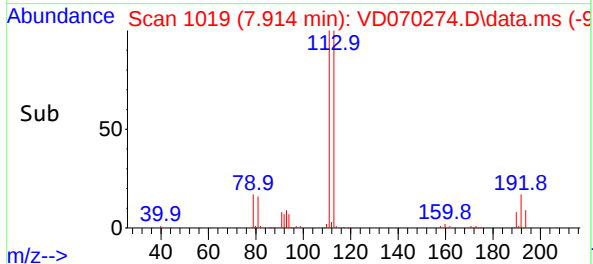
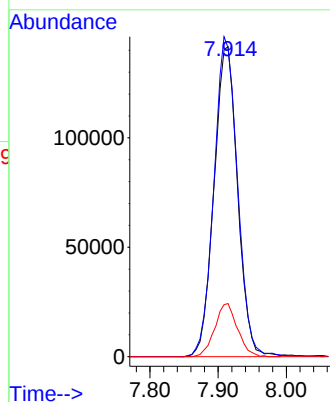
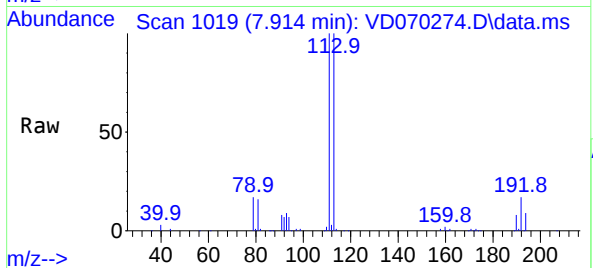




#35
Dibromofluoromethane
Concen: 51.815 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070274.D
Acq: 31 Aug 2021 12:35

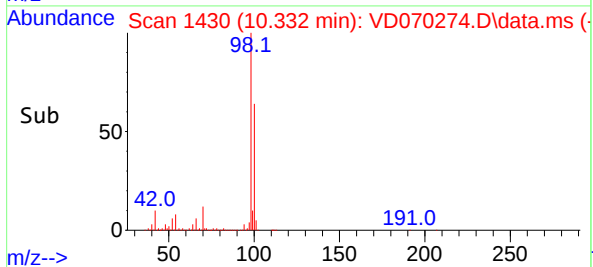
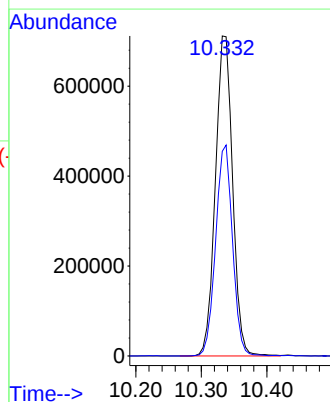
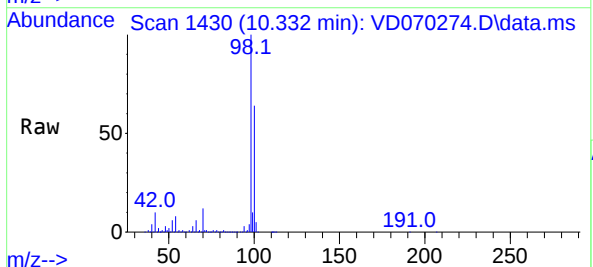
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBL01

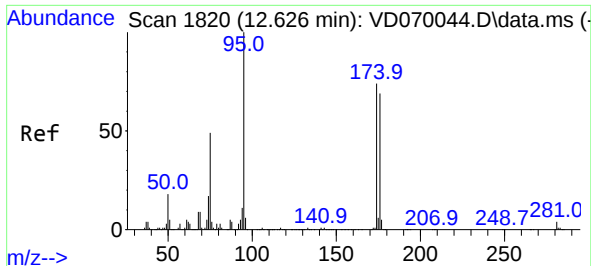
Tgt Ion:113 Resp: 341096
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.6
192 16.5 13.2 19.8



#50
Toluene-d8
Concen: 50.475 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070274.D
Acq: 31 Aug 2021 12:35

Tgt Ion: 98 Resp: 1292372
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

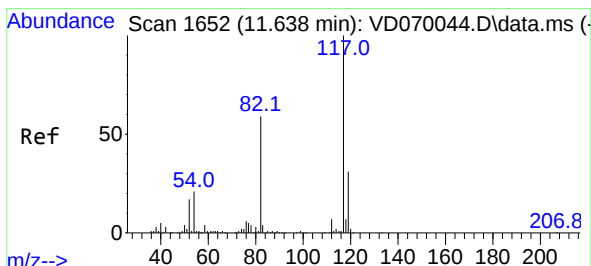
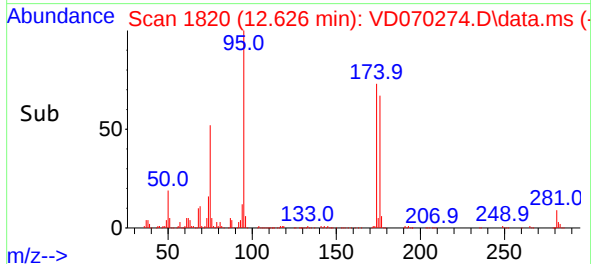
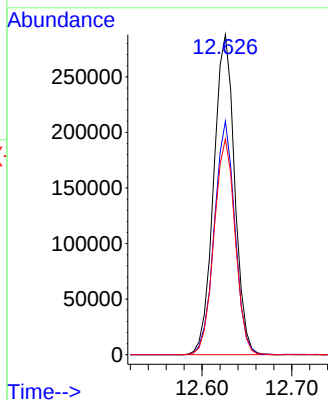
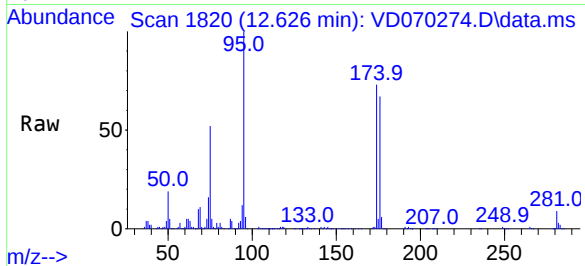




#62
4-Bromofluorobenzene
Concen: 55.239 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070274.D
Acq: 31 Aug 2021 12:35

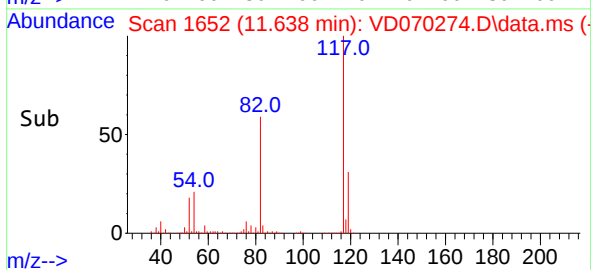
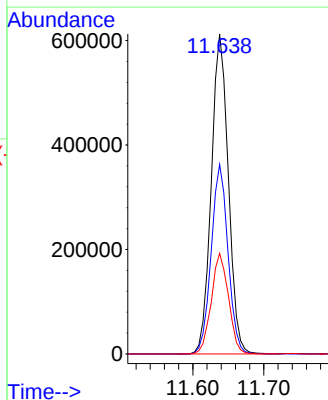
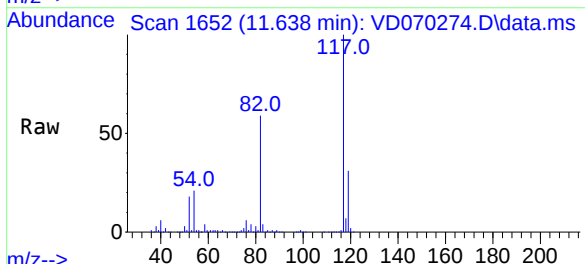
Instrument :
MSVOA_D
ClientSampleId :
VD0831SBL01

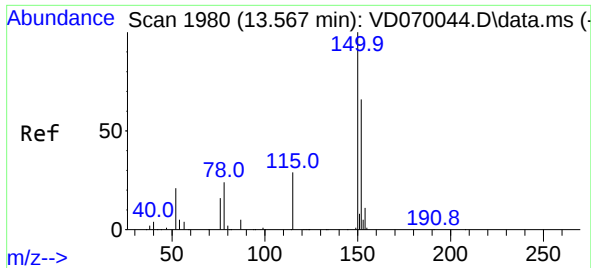
Tgt Ion:	95	Resp:	465851
Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	141.6
176	68.0	0.0	138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070274.D
Acq: 31 Aug 2021 12:35

Tgt Ion:	117	Resp:	1019350
Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.5	71.3
119	31.5	25.1	37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD070274.D
 Acq: 31 Aug 2021 12:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0831SBL01

Tgt Ion:	152	Resp:	451947
Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.2	93.6
150	159.5	0.0	352.0

