

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074053.D
 Acq On : 11 Aug 2022 20:45
 Operator : VA/SY
 Sample : N4130-13RE
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB04RE

Quant Time: Aug 12 01:20:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

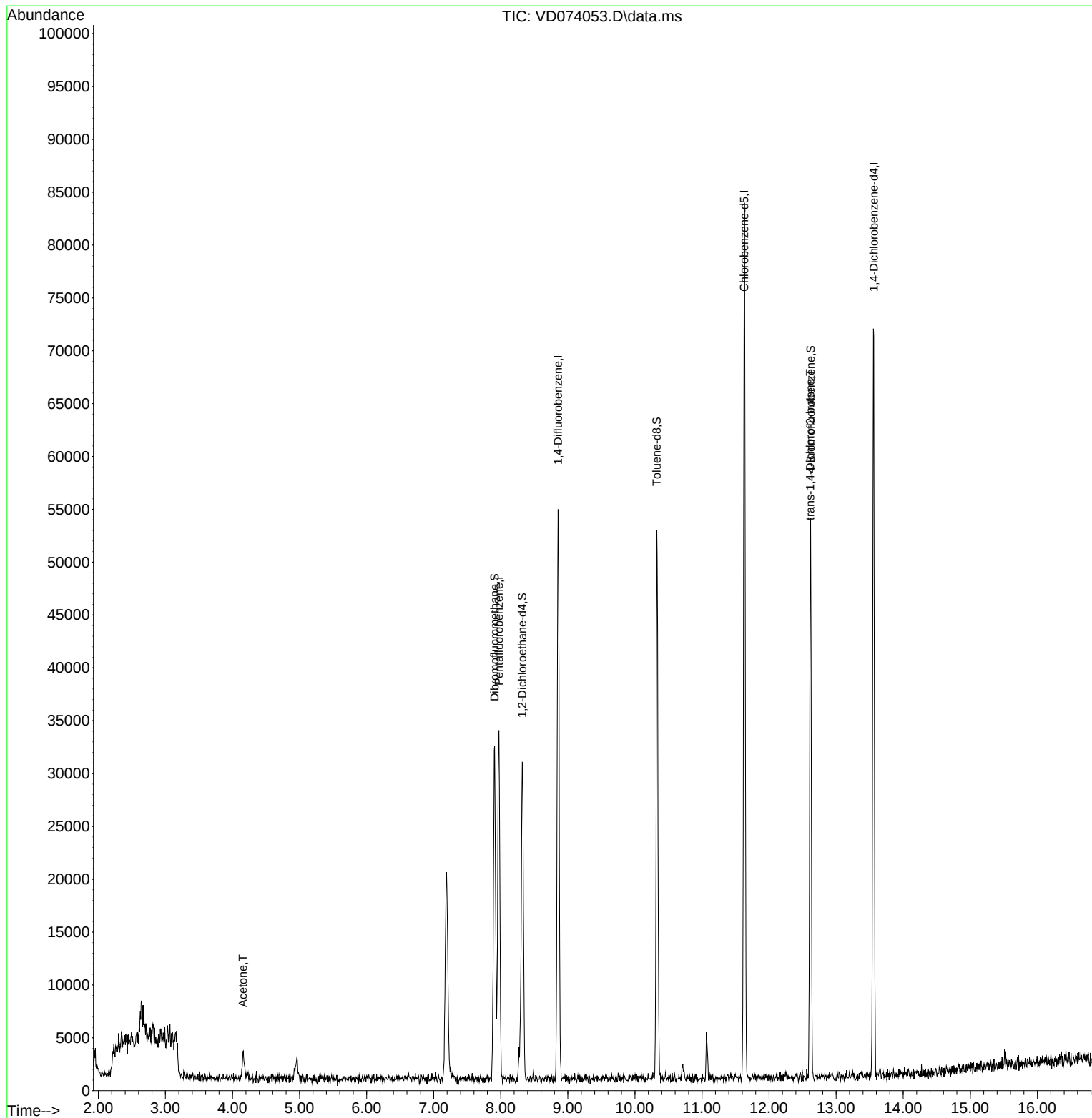
Internal Standards						
1) Pentafluorobenzene	7.973	168	24254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	46286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	46869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	17884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	24047	138.870	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 277.740%#	
35) Dibromofluoromethane	7.908	113	21174	68.875	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 137.760%	
50) Toluene-d8	10.326	98	35728	43.712	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 87.420%	
62) 4-Bromofluorobenzene	12.620	95	16481	43.594	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	4390	113.121	ug/l #	75
81) trans-1,4-Dichloro-2-b...	12.614	75	8856	144.757	ug/l #	13

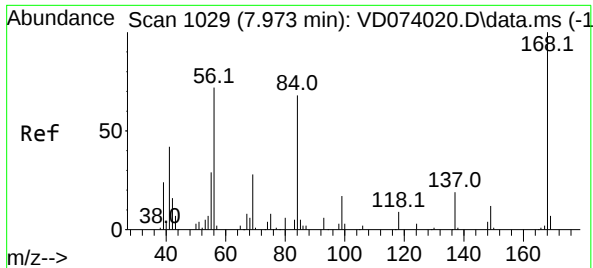
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
Data File : VD074053.D
Acq On : 11 Aug 2022 20:45
Operator : VA/SY
Sample : N4130-13RE
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB04RE

Quant Time: Aug 12 01:20:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration

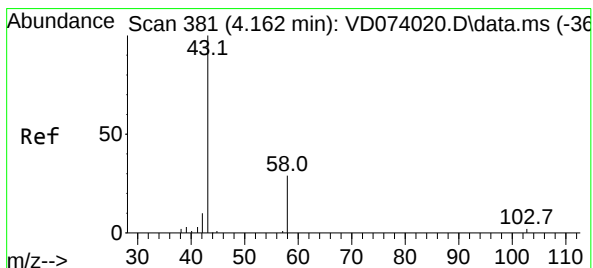
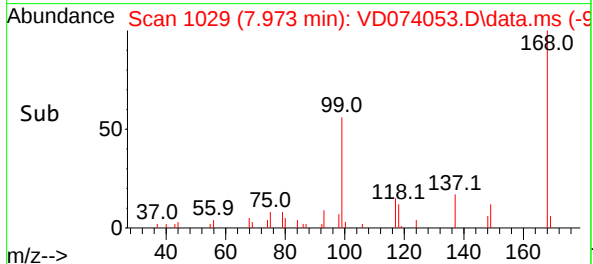
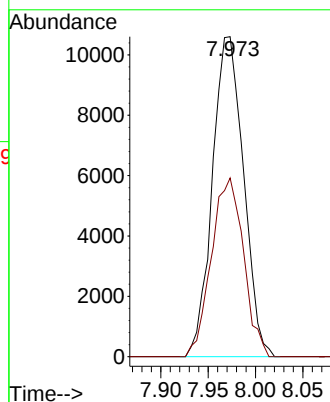
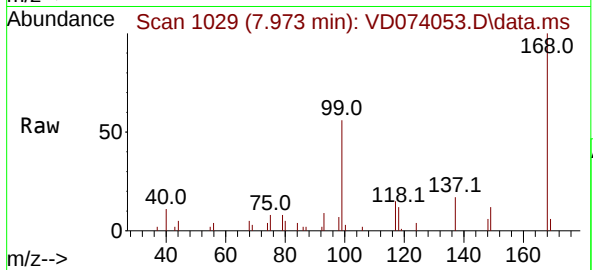




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074053.D
Acq: 11 Aug 2022 20:45

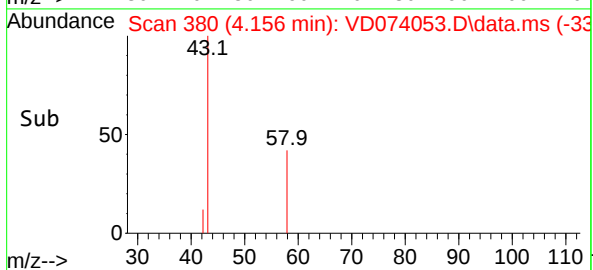
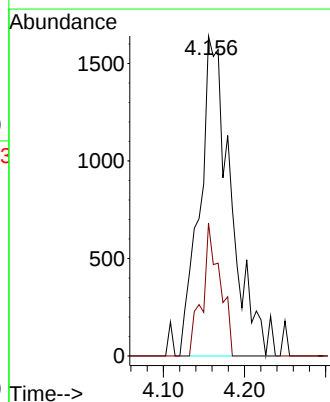
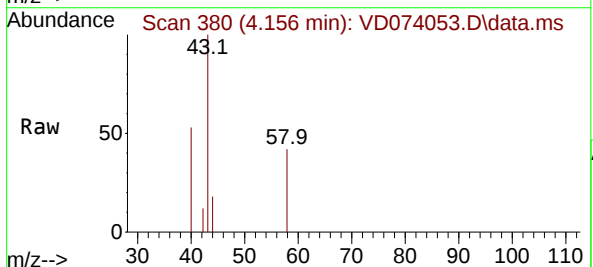
Instrument :
MSVOA_D
ClientSampleId :
SB04RE

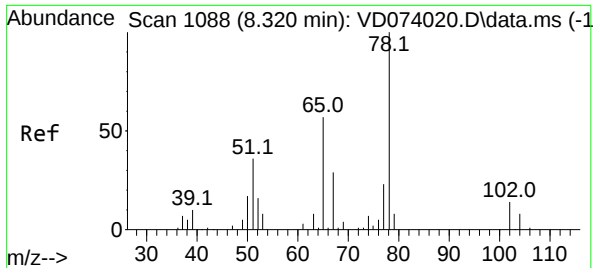
Tgt Ion:168 Resp: 24254
Ion Ratio Lower Upper
168 100
99 55.8 48.3 72.5



#16
Acetone
Concen: 113.121 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074053.D
Acq: 11 Aug 2022 20:45

Tgt Ion: 43 Resp: 4390
Ion Ratio Lower Upper
43 100
58 41.6 22.8 34.2#

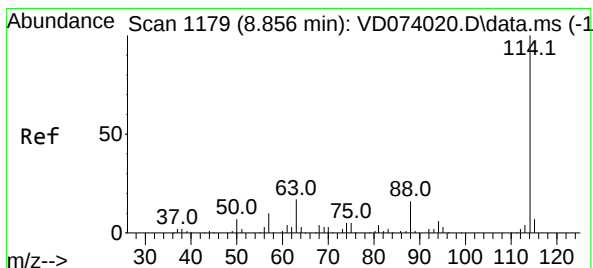
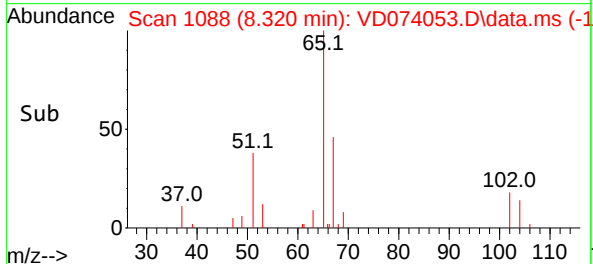
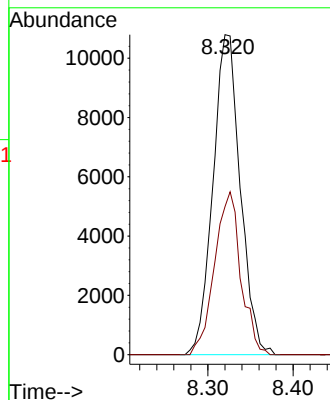
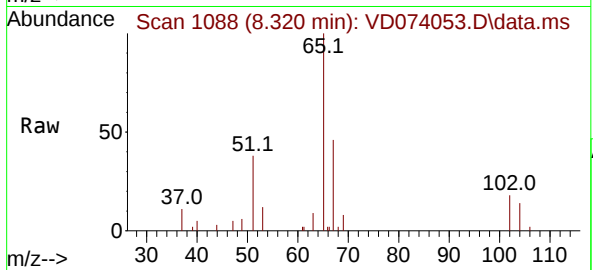




#33
 1,2-Dichloroethane-d4
 Concen: 138.870 ug/l
 RT: 8.320 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: VD074053.D
 Acq: 11 Aug 2022 20:45

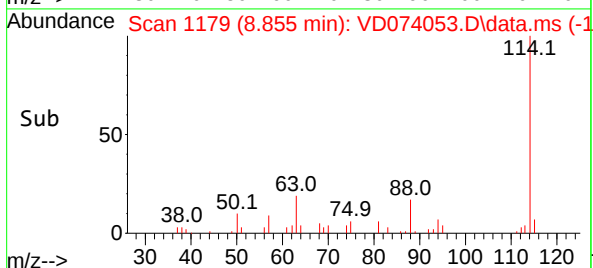
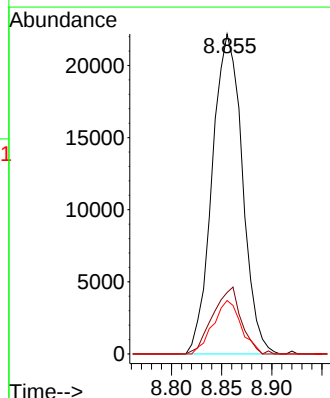
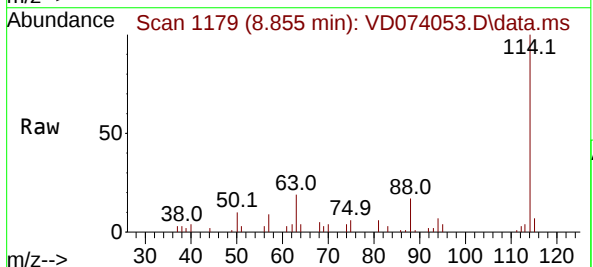
Instrument :
 MSVOA_D
 ClientSampleId :
 SB04RE

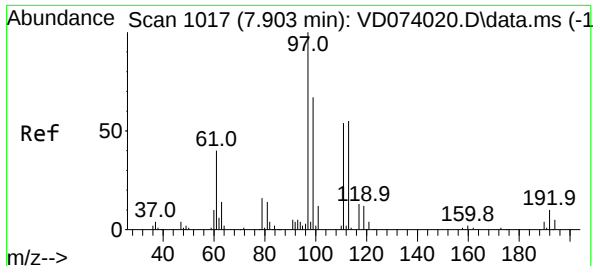
Tgt Ion: 65 Resp: 24047
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 113.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VD074053.D
 Acq: 11 Aug 2022 20:45

Tgt Ion: 114 Resp: 46286
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.0
 88 16.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 68.875 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.005 min

Lab File: VD074053.D

Acq: 11 Aug 2022 20:45

Instrument :

MSVOA_D

ClientSampleId :

SB04RE

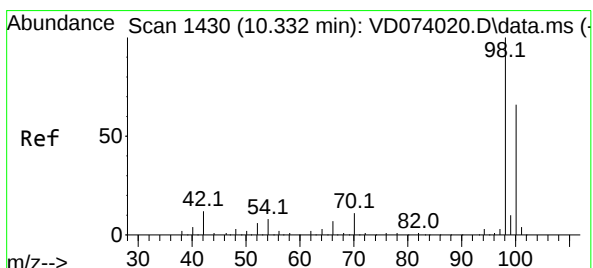
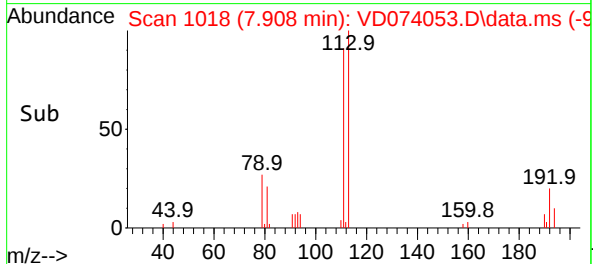
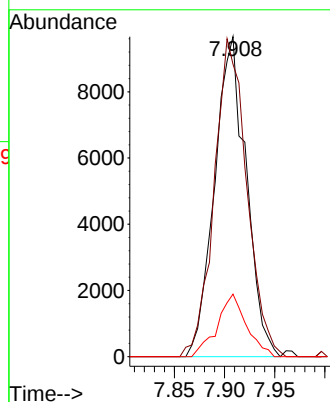
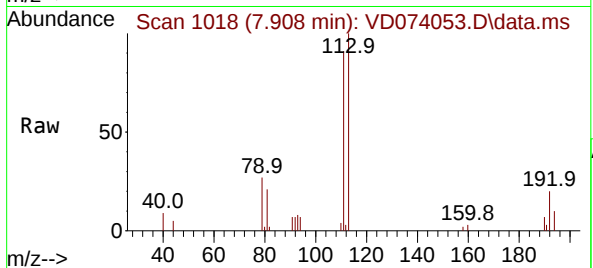
Tgt Ion:113 Resp: 21174

Ion Ratio Lower Upper

113 100

111 102.4 80.0 120.0

192 18.1 14.2 21.4



#50

Toluene-d8

Concen: 43.712 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD074053.D

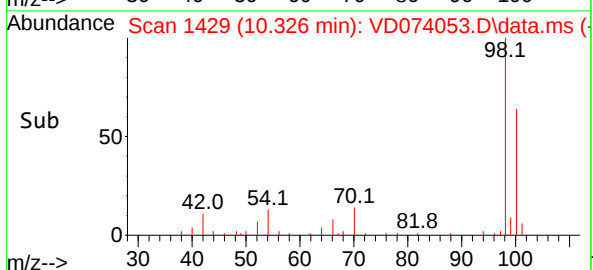
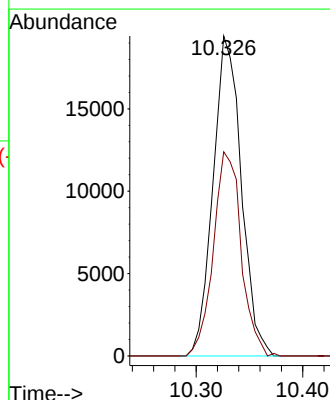
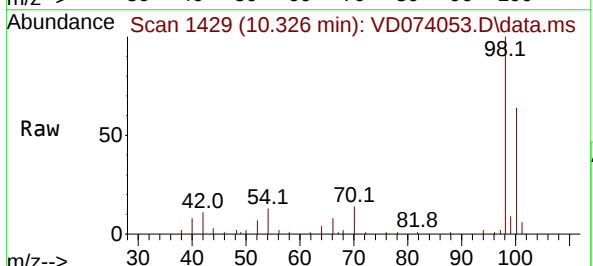
Acq: 11 Aug 2022 20:45

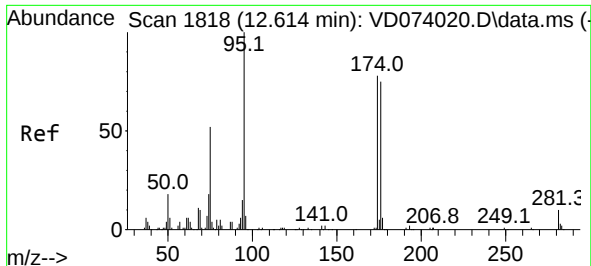
Tgt Ion: 98 Resp: 35728

Ion Ratio Lower Upper

98 100

100 62.8 51.3 76.9

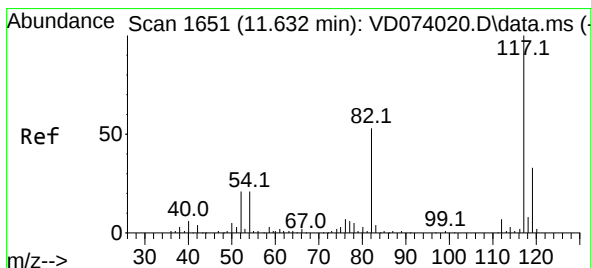
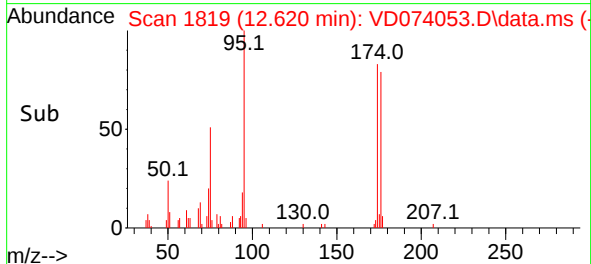
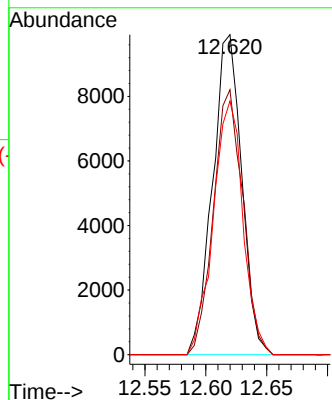
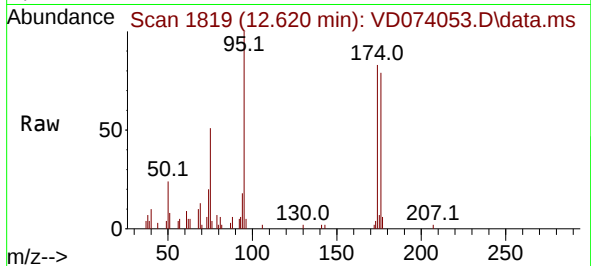




#62
4-Bromofluorobenzene
Concen: 43.594 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074053.D
Acq: 11 Aug 2022 20:45

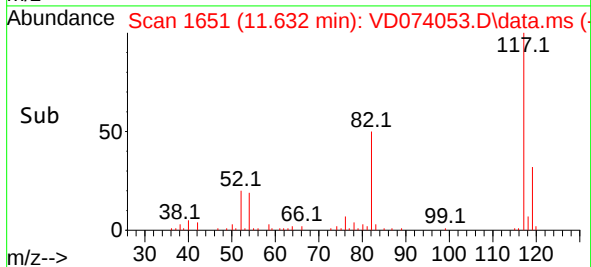
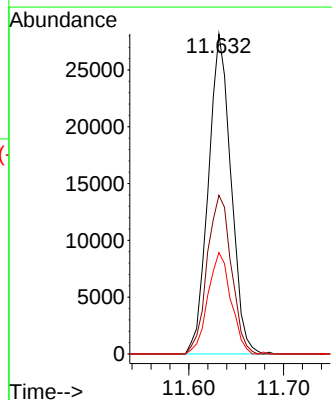
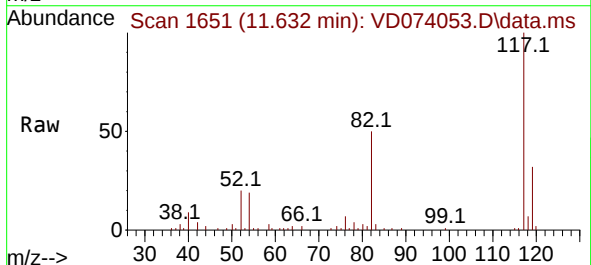
Instrument :
MSVOA_D
ClientSampleId :
SB04RE

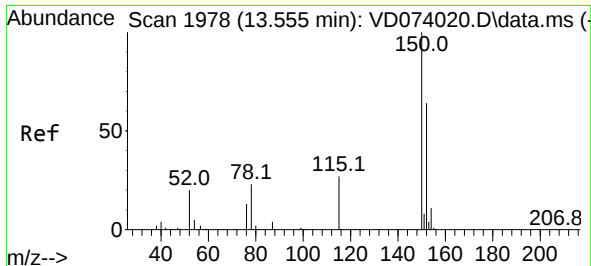
Tgt Ion: 95 Resp: 16481
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.6
176 81.0 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074053.D
Acq: 11 Aug 2022 20:45

Tgt Ion: 117 Resp: 46869
Ion Ratio Lower Upper
117 100
82 49.6 42.7 64.1
119 31.7 25.8 38.8

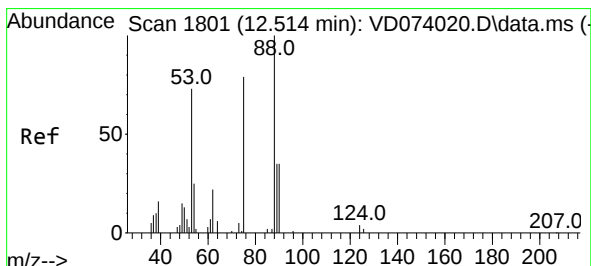
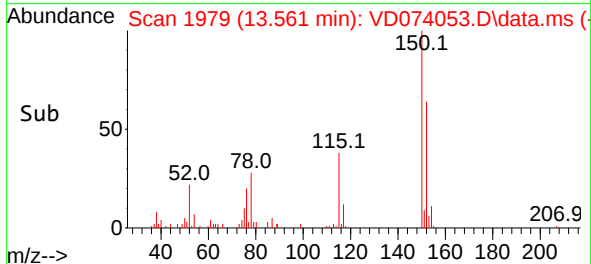
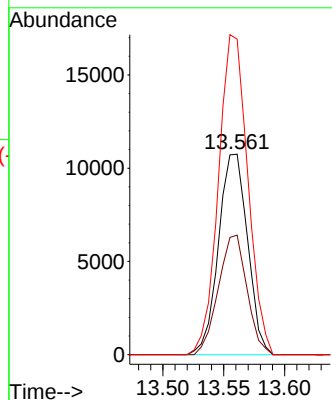
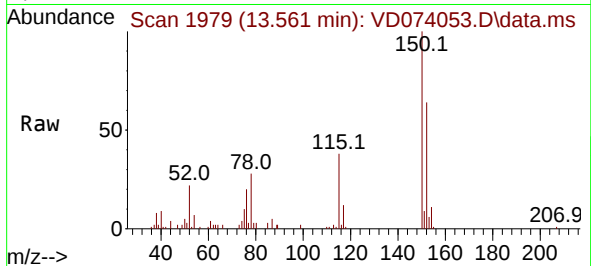




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.006 min
 Lab File: VD074053.D
 Acq: 11 Aug 2022 20:45

Instrument :
 MSVOA_D
 ClientSampleId :
 SB04RE

Tgt Ion:152 Resp: 17884
 Ion Ratio Lower Upper
 152 100
 115 58.6 29.9 89.8
 150 160.9 0.0 342.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 144.757 ug/l
 RT: 12.614 min Scan# 1818
 Delta R.T. 0.100 min
 Lab File: VD074053.D
 Acq: 11 Aug 2022 20:45

Tgt Ion: 75 Resp: 8856
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.3 106.9#
 89 0.0 38.3 57.5#

