

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074043.D
 Acq On : 11 Aug 2022 15:54
 Operator : VA/SY
 Sample : N4130-09
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB07

Quant Time: Aug 11 18:02:56 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)

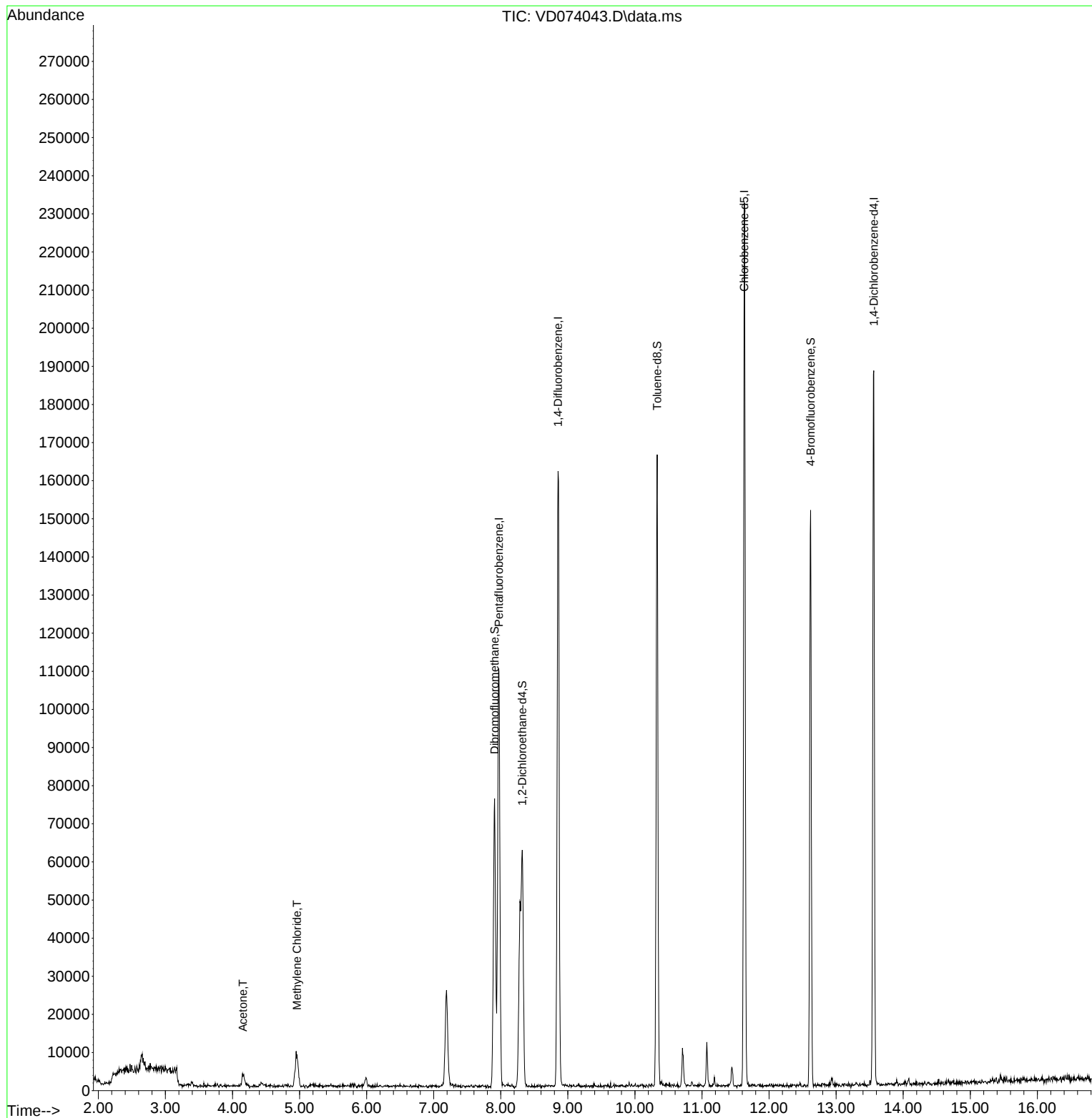
Internal Standards						
1) Pentafluorobenzene	7.973	168	79711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	140268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	128777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	50666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	44819	74.996	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	150.000%
35) Dibromofluoromethane	7.908	113	52966	56.852	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.700%
50) Toluene-d8	10.332	98	109312	44.194	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.380%
62) 4-Bromofluorobenzene	12.620	95	46578	40.655	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.300%
Target Compounds						
16) Acetone	4.156	43	5596	43.875	ug/l	95
20) Methylene Chloride	4.961	84	7338	6.008	ug/l #	92

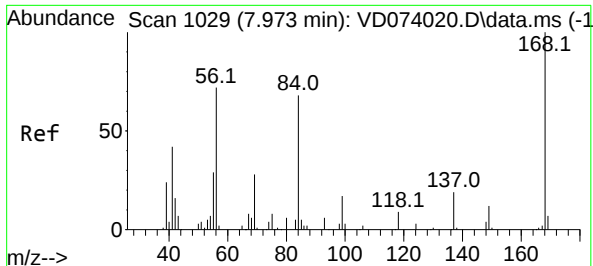
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
Data File : VD074043.D
Acq On : 11 Aug 2022 15:54
Operator : VA/SY
Sample : N4130-09
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB07

Quant Time: Aug 11 18:02:56 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

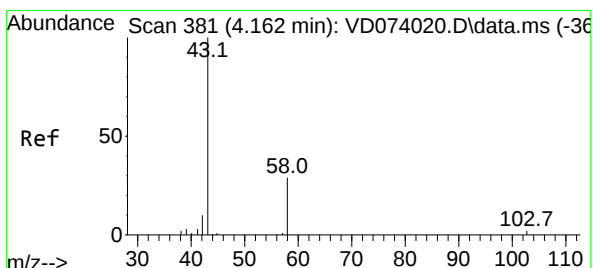
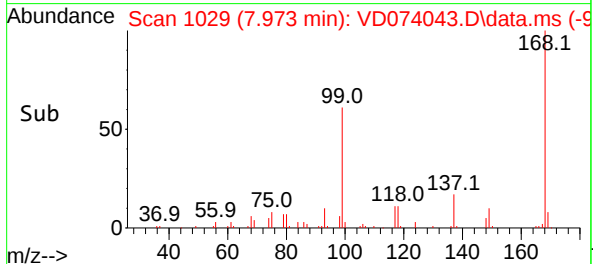
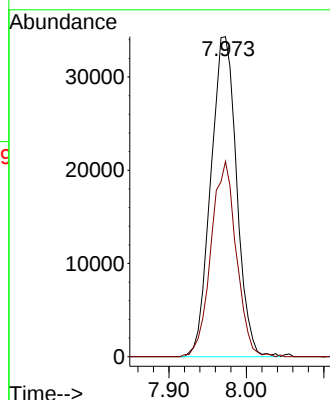
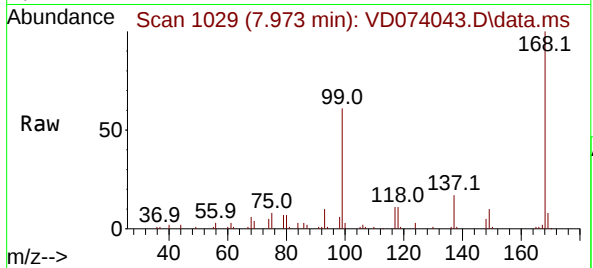




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD074043.D
Acq: 11 Aug 2022 15:54

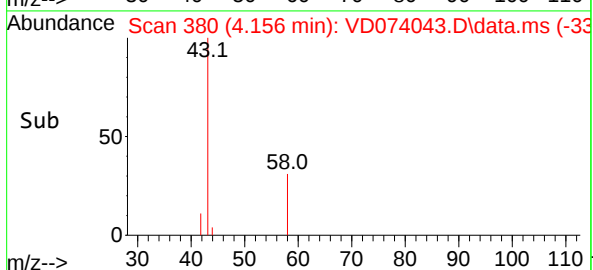
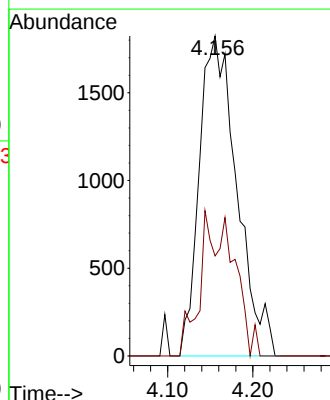
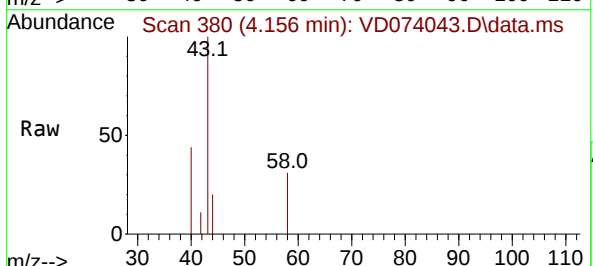
Instrument :
MSVOA_D
ClientSampleId :
SB07

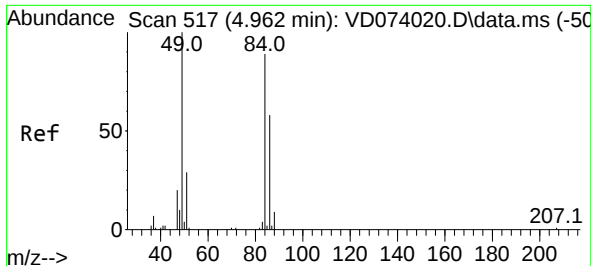
Tgt Ion:168 Resp: 79711
Ion Ratio Lower Upper
168 100
99 61.0 48.3 72.5



#16
Acetone
Concen: 43.875 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074043.D
Acq: 11 Aug 2022 15:54

Tgt Ion: 43 Resp: 5596
Ion Ratio Lower Upper
43 100
58 31.3 22.8 34.2

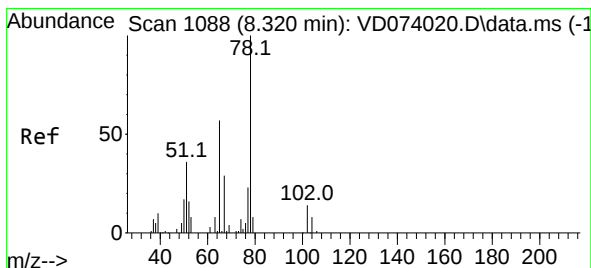
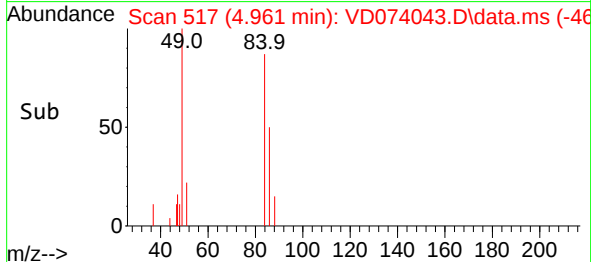
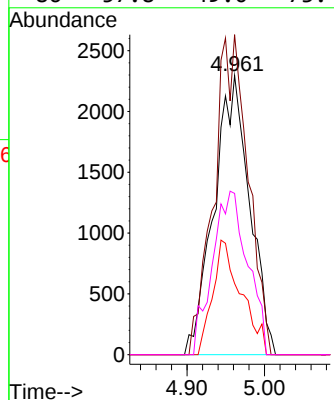
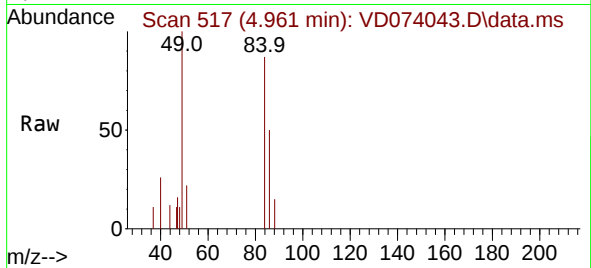




#20
Methylene Chloride
Concen: 6.008 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD074043.D
Acq: 11 Aug 2022 15:54

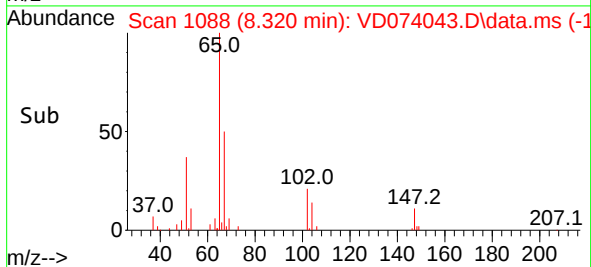
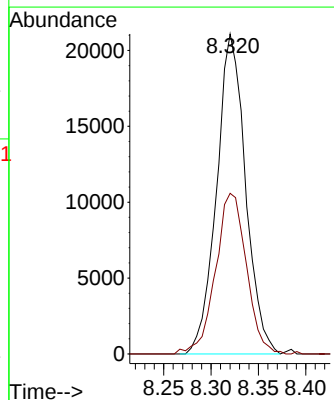
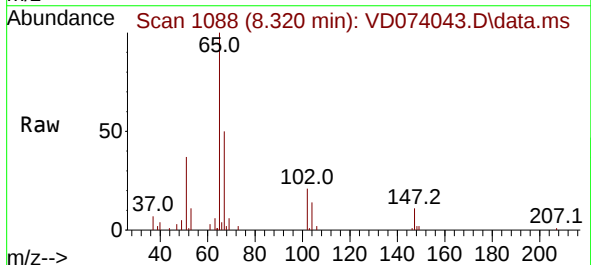
Instrument :
MSVOA_D
ClientSampleId :
SB07

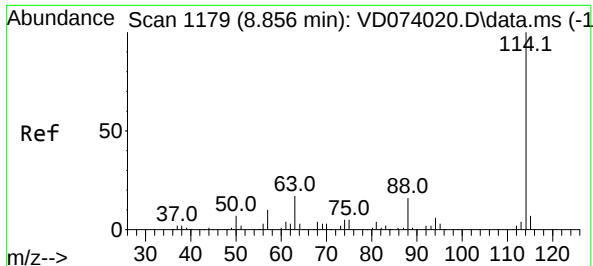
Tgt Ion:	84	Resp:	7338
Ion	Ratio	Lower	Upper
84	100		
49	114.6	85.8	128.6
51	25.5	28.0	42.0#
86	57.8	49.0	73.4



#33
1,2-Dichloroethane-d4
Concen: 74.996 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074043.D
Acq: 11 Aug 2022 15:54

Tgt Ion:	65	Resp:	44819
Ion	Ratio	Lower	Upper
65	100		
67	53.6	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: VD074043.D

Acq: 11 Aug 2022 15:54

Instrument :

MSVOA_D

ClientSampleId :

SB07

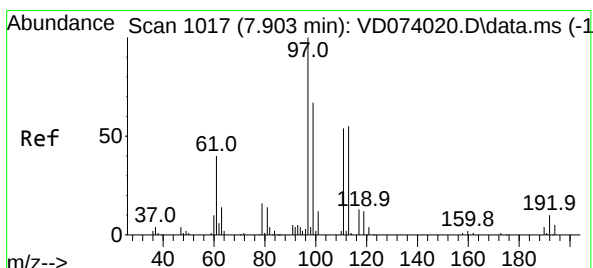
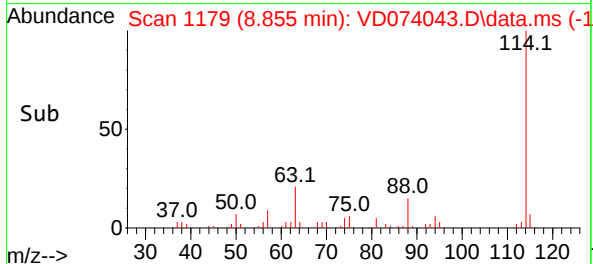
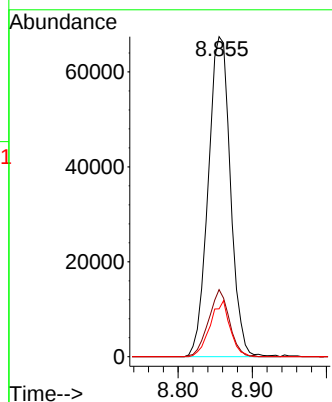
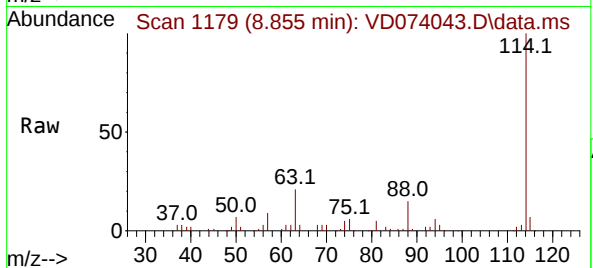
Tgt Ion:114 Resp: 140268

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.0

88 15.0 0.0 31.6



#35

Dibromofluoromethane

Concen: 56.852 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.005 min

Lab File: VD074043.D

Acq: 11 Aug 2022 15:54

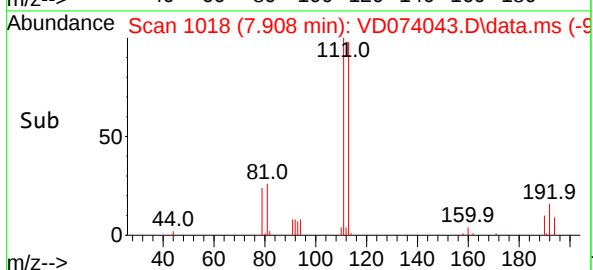
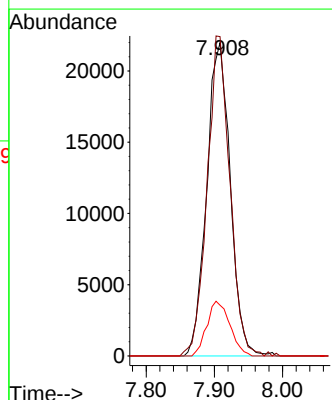
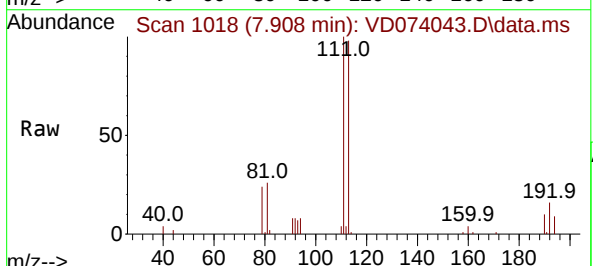
Tgt Ion:113 Resp: 52966

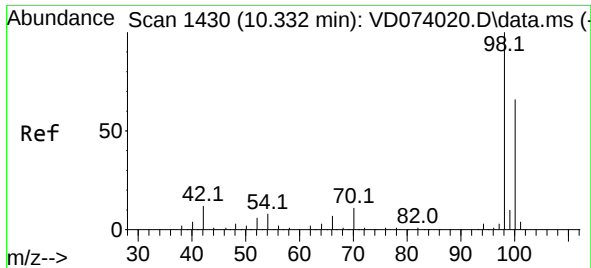
Ion Ratio Lower Upper

113 100

111 98.1 80.0 120.0

192 17.0 14.2 21.4

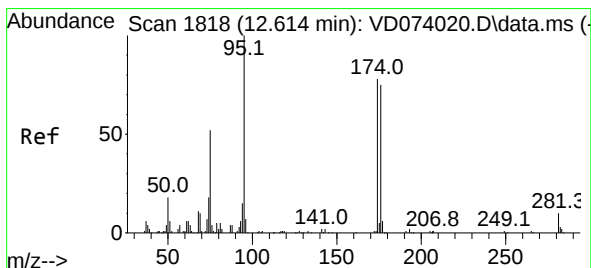
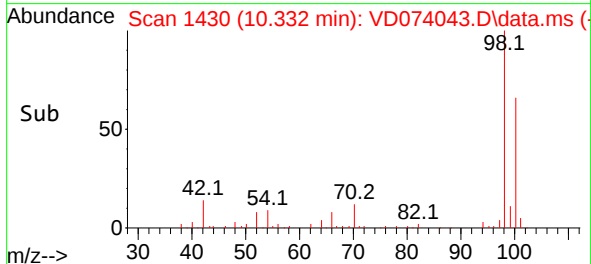
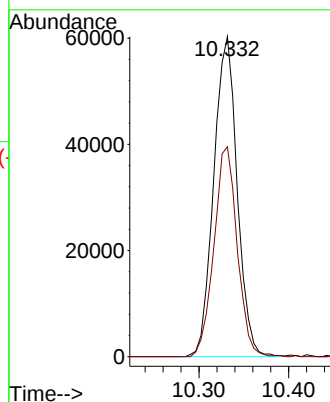
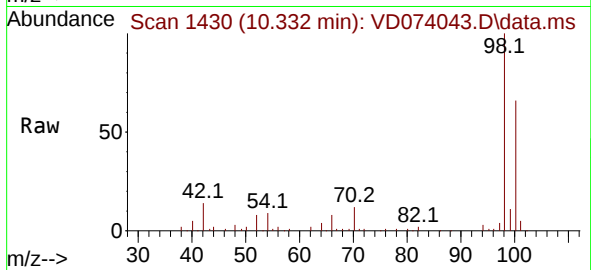




#50
Toluene-d8
Concen: 44.194 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD074043.D
Acq: 11 Aug 2022 15:54

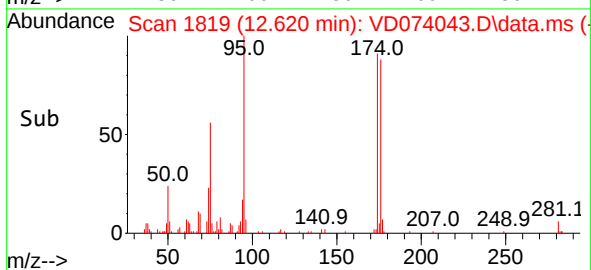
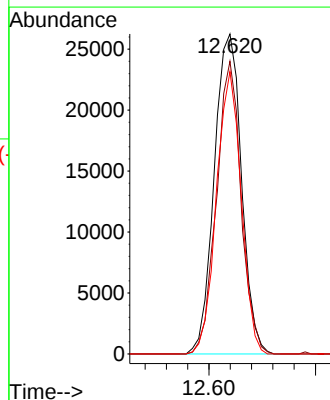
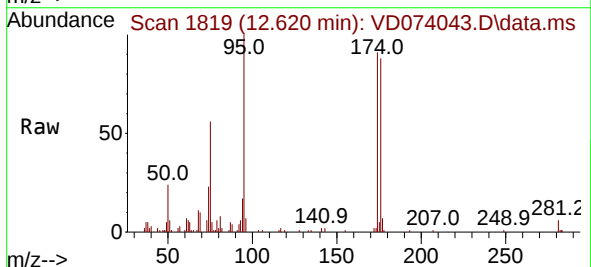
Instrument :
MSVOA_D
ClientSampleId :
SB07

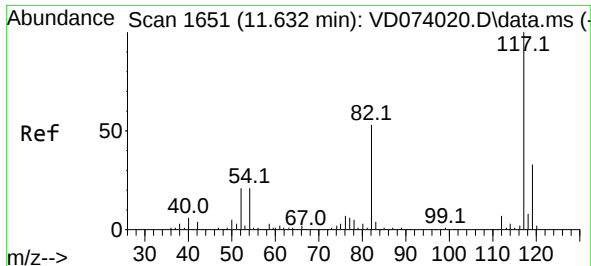
Tgt Ion: 98 Resp: 109312
Ion Ratio Lower Upper
98 100
100 65.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 40.655 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074043.D
Acq: 11 Aug 2022 15:54

Tgt Ion: 95 Resp: 46578
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.6
176 80.1 0.0 160.0

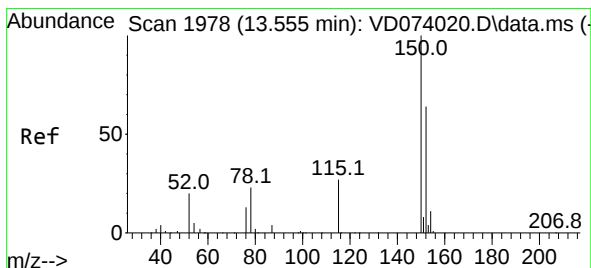
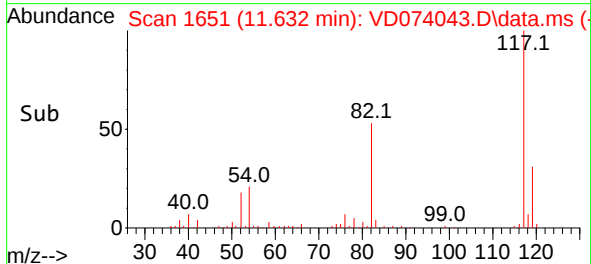
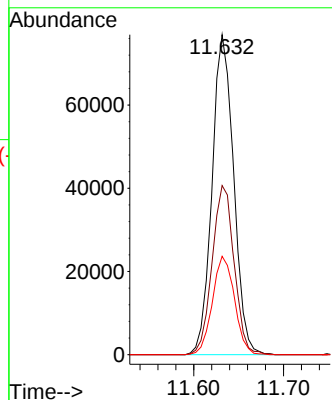
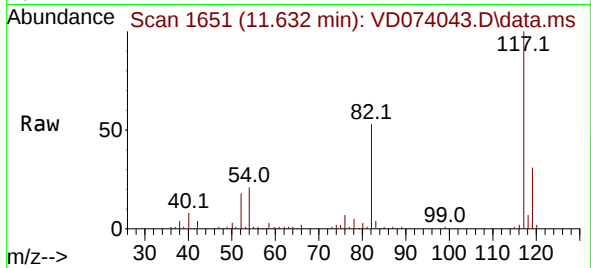




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074043.D
Acq: 11 Aug 2022 15:54

Instrument :
MSVOA_D
ClientSampleId :
SB07

Tgt Ion:117 Resp: 128777
Ion Ratio Lower Upper
117 100
82 52.8 42.7 64.1
119 30.7 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: VD074043.D
Acq: 11 Aug 2022 15:54

Tgt Ion:152 Resp: 50666
Ion Ratio Lower Upper
152 100
115 60.1 29.9 89.8
150 151.5 0.0 342.8

