

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
 Data File : VD072770.D
 Acq On : 03 May 2022 15:55
 Operator : VA/SY
 Sample : N2611-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-01-042822

Quant Time: May 04 01:26:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

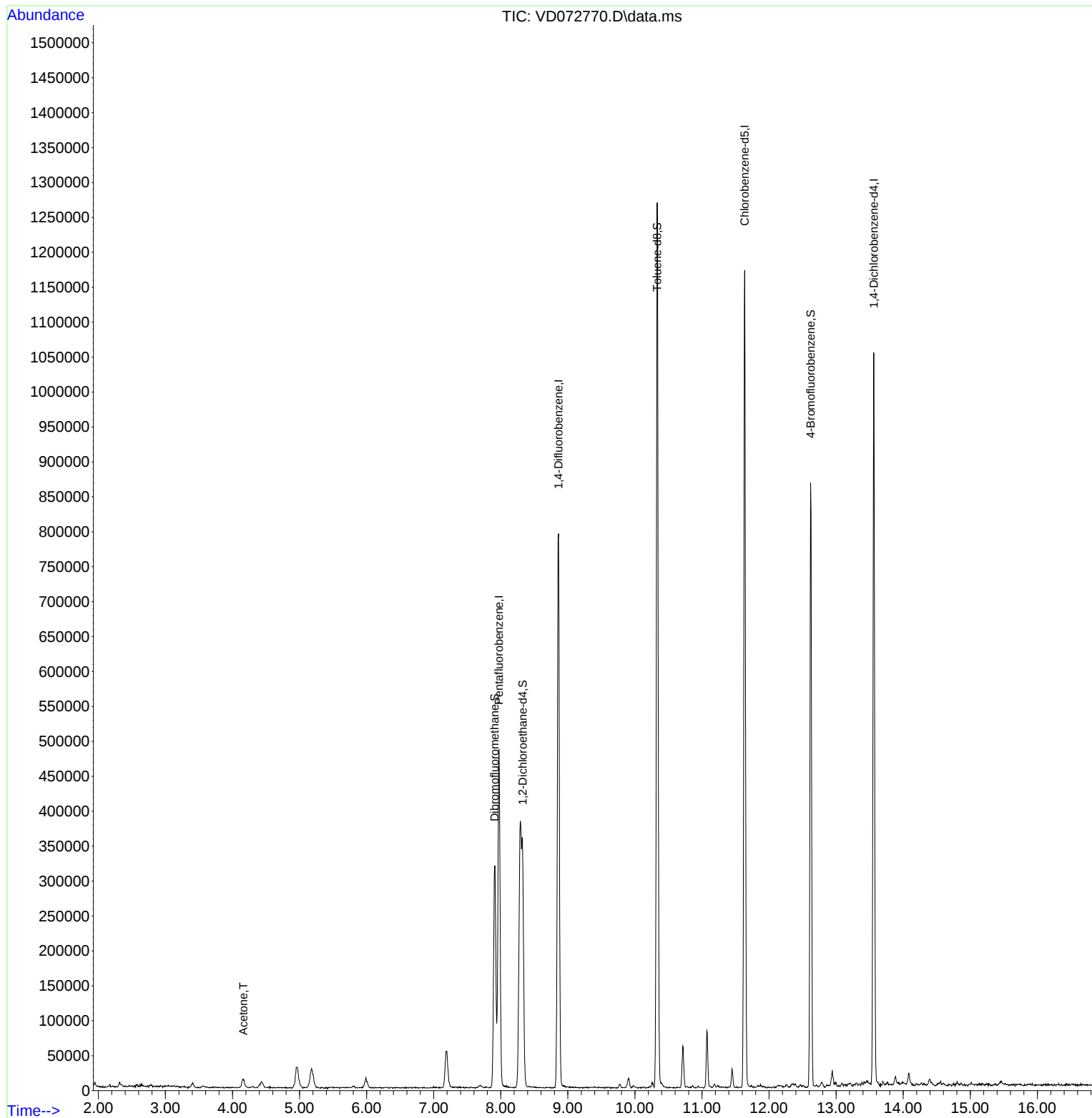
Internal Standards						
1) Pentafluorobenzene	7.973	168	336445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	685134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	652113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	265255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	246035	56.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.680%
35) Dibromofluoromethane	7.908	113	235086	48.856	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.720%
50) Toluene-d8	10.332	98	839313	48.627	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.260%
62) 4-Bromofluorobenzene	12.620	95	281252	43.701	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.400%
Target Compounds						
16) Acetone	4.161	43	23766	16.025	ug/l	Qvalue 100

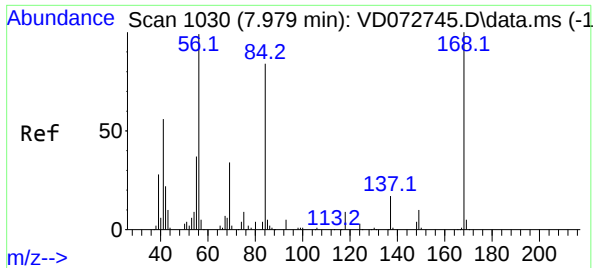
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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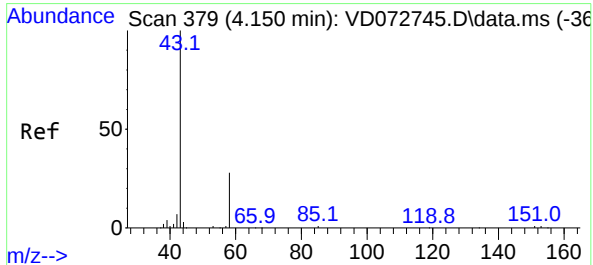
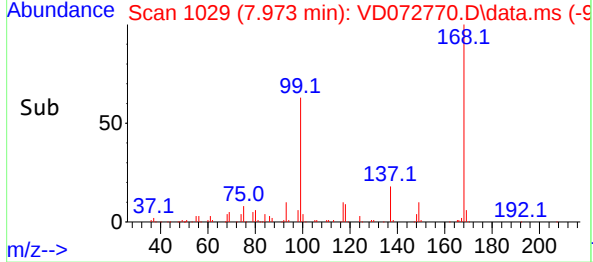
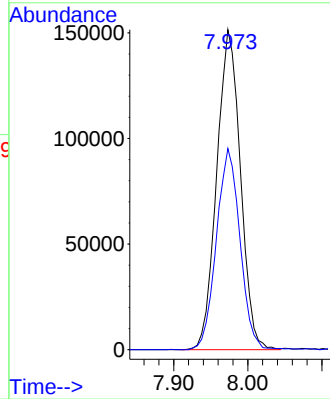
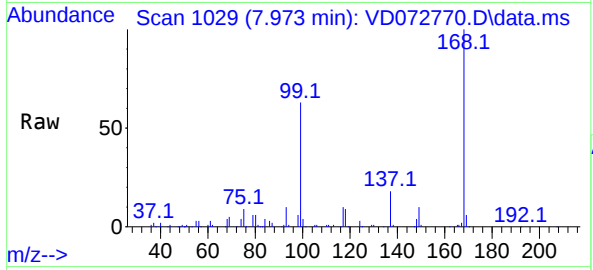




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072770.D
Acq: 03 May 2022 15:55

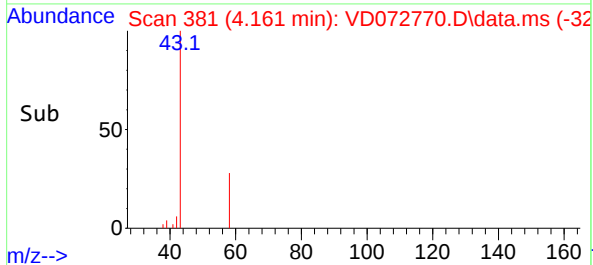
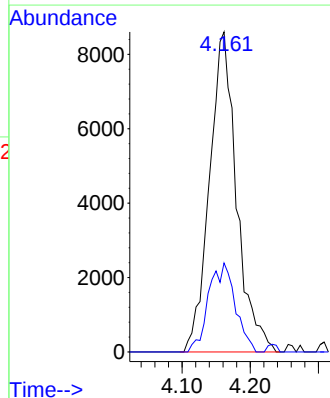
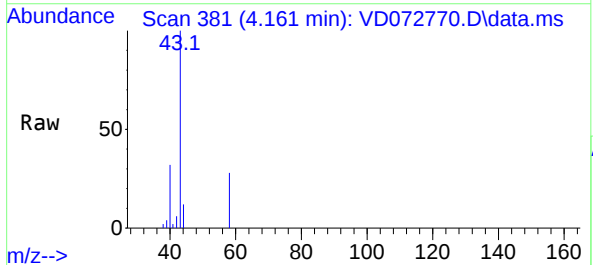
Instrument :
MSVOA_D
ClientSampleId :
JC-01-042822

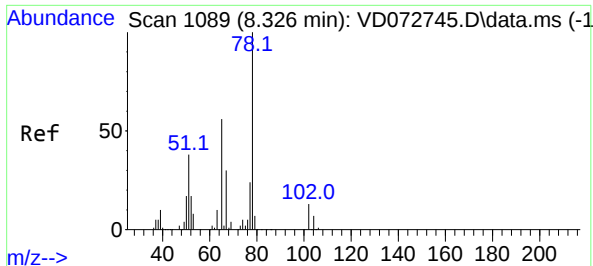
Tgt Ion:168 Resp: 336445
Ion Ratio Lower Upper
168 100
99 62.9 49.8 74.6



#16
Acetone
Concen: 16.025 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.011 min
Lab File: VD072770.D
Acq: 03 May 2022 15:55

Tgt Ion: 43 Resp: 23766
Ion Ratio Lower Upper
43 100
58 27.8 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 56.335 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072770.D

Acq: 03 May 2022 15:55

Instrument :

MSVOA_D

ClientSampleId :

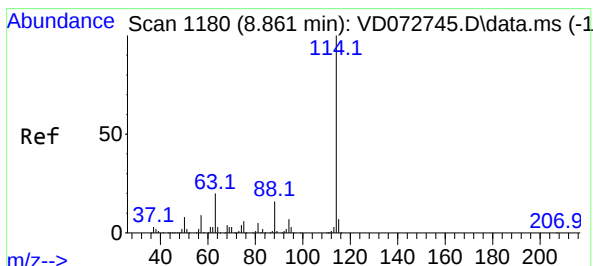
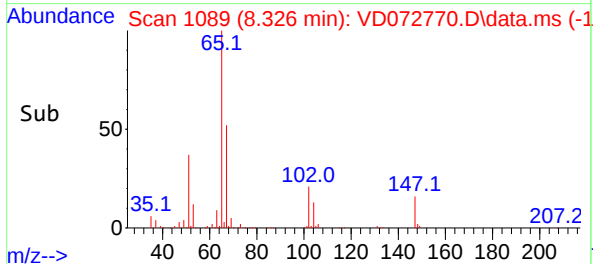
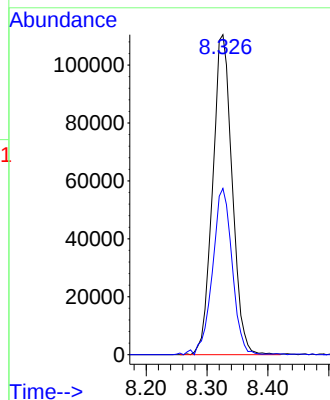
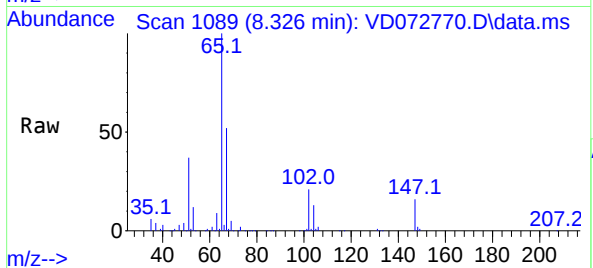
JC-01-042822

Tgt Ion: 65 Resp: 246035

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072770.D

Acq: 03 May 2022 15:55

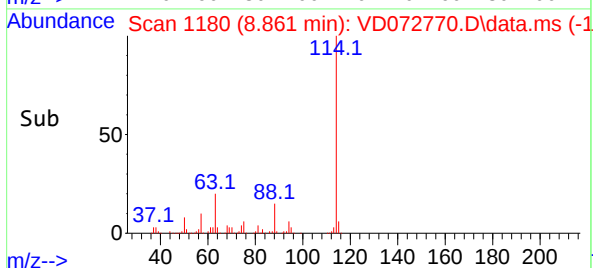
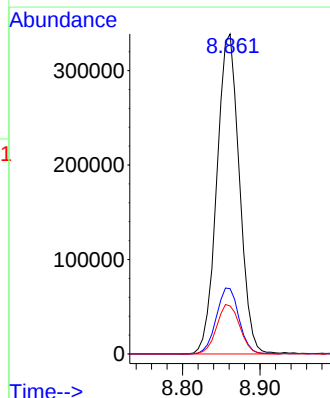
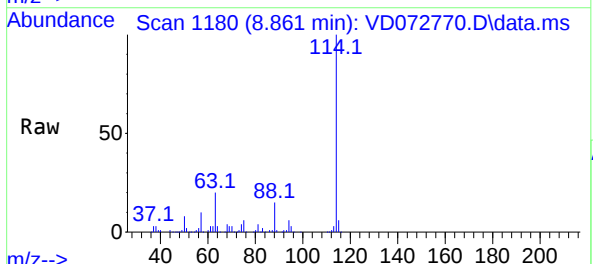
Tgt Ion: 114 Resp: 685134

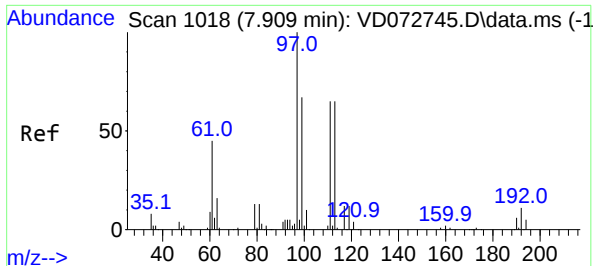
Ion Ratio Lower Upper

114 100

63 20.4 0.0 46.6

88 15.0 0.0 33.2

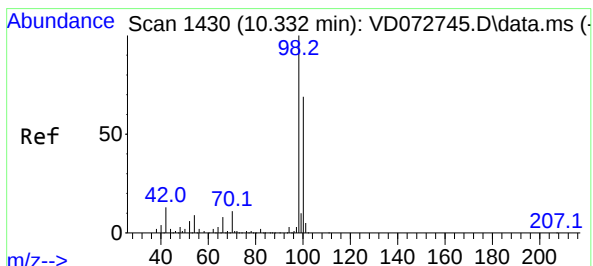
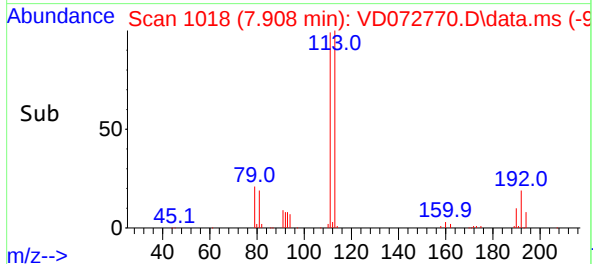
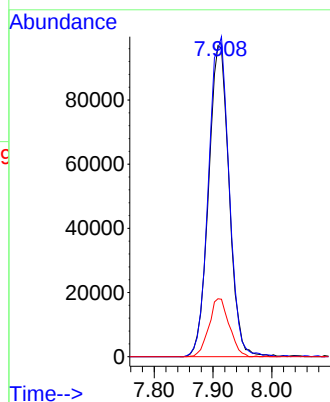
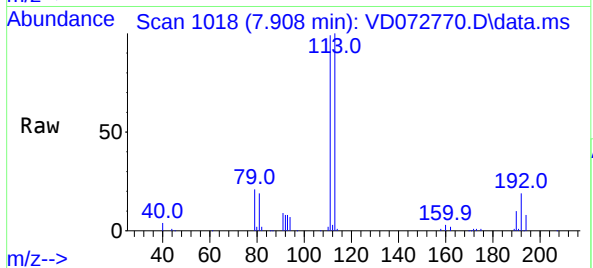




#35
Dibromofluoromethane
Concen: 48.856 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072770.D
Acq: 03 May 2022 15:55

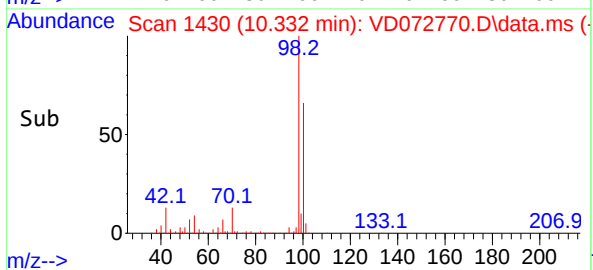
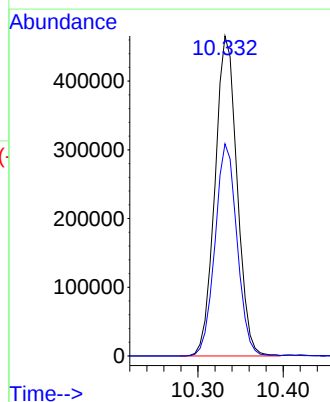
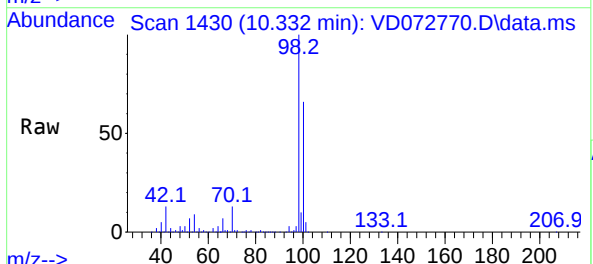
Instrument :
MSVOA_D
ClientSampleId :
JC-01-042822

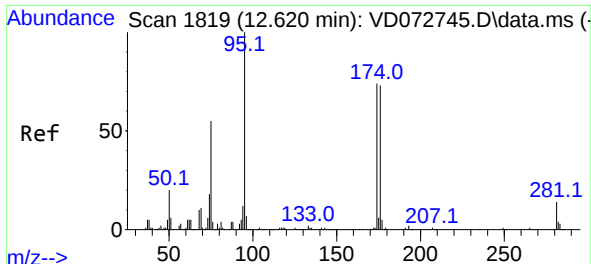
Tgt Ion:113 Resp: 235086
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 18.4 14.6 21.8



#50
Toluene-d8
Concen: 48.627 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072770.D
Acq: 03 May 2022 15:55

Tgt Ion: 98 Resp: 839313
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6

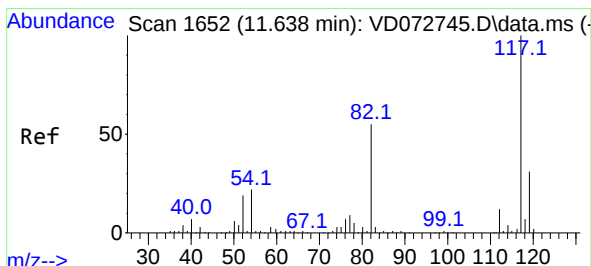
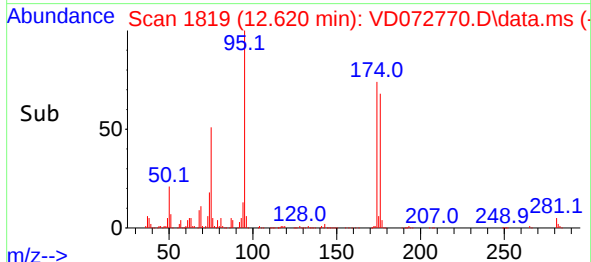
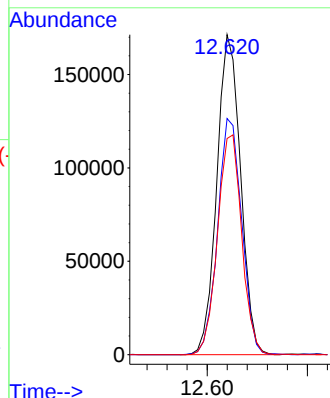
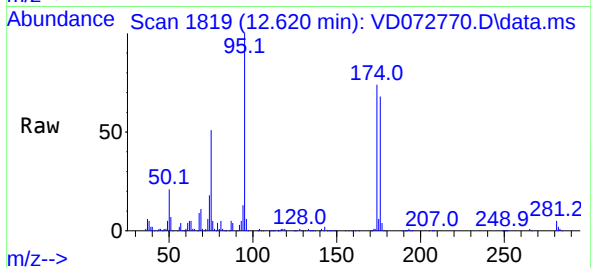




#62
4-Bromofluorobenzene
Concen: 43.701 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072770.D
Acq: 03 May 2022 15:55

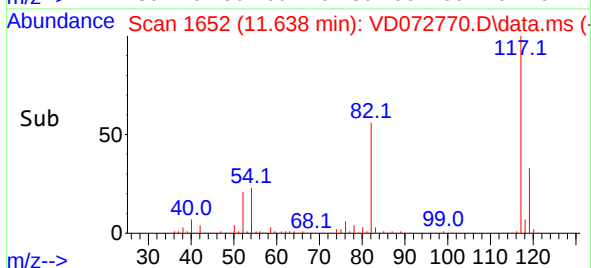
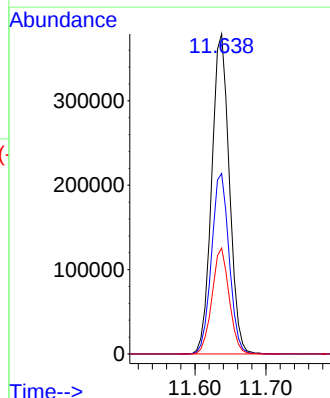
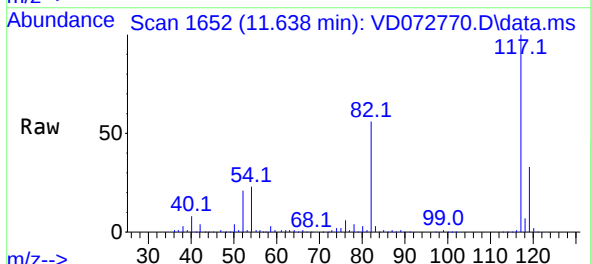
Instrument :
MSVOA_D
ClientSampleId :
JC-01-042822

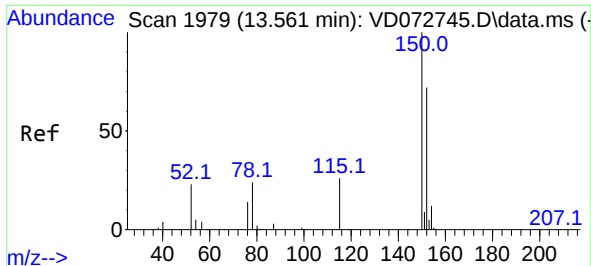
Tgt Ion: 95 Resp: 281252
Ion Ratio Lower Upper
95 100
174 74.8 0.0 152.8
176 70.1 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072770.D
Acq: 03 May 2022 15:55

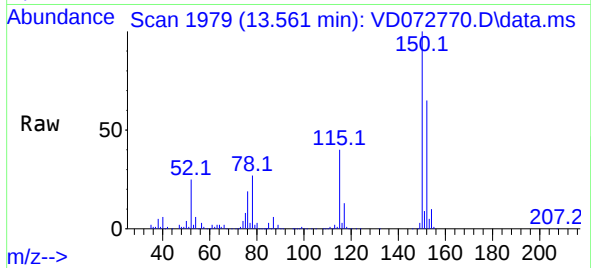
Tgt Ion: 117 Resp: 652113
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 33.1 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD072770.D
 Acq: 03 May 2022 15:55

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-01-042822



Tgt Ion:152 Resp: 265255

Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.8
150	158.0	0.0	348.6

