

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
 Data File : VD073414.D
 Acq On : 27 May 2022 16:38
 Operator : VA/SY
 Sample : N3088-01
 Misc : 5.41G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JSW-COMP-01

Quant Time: May 28 09:45:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

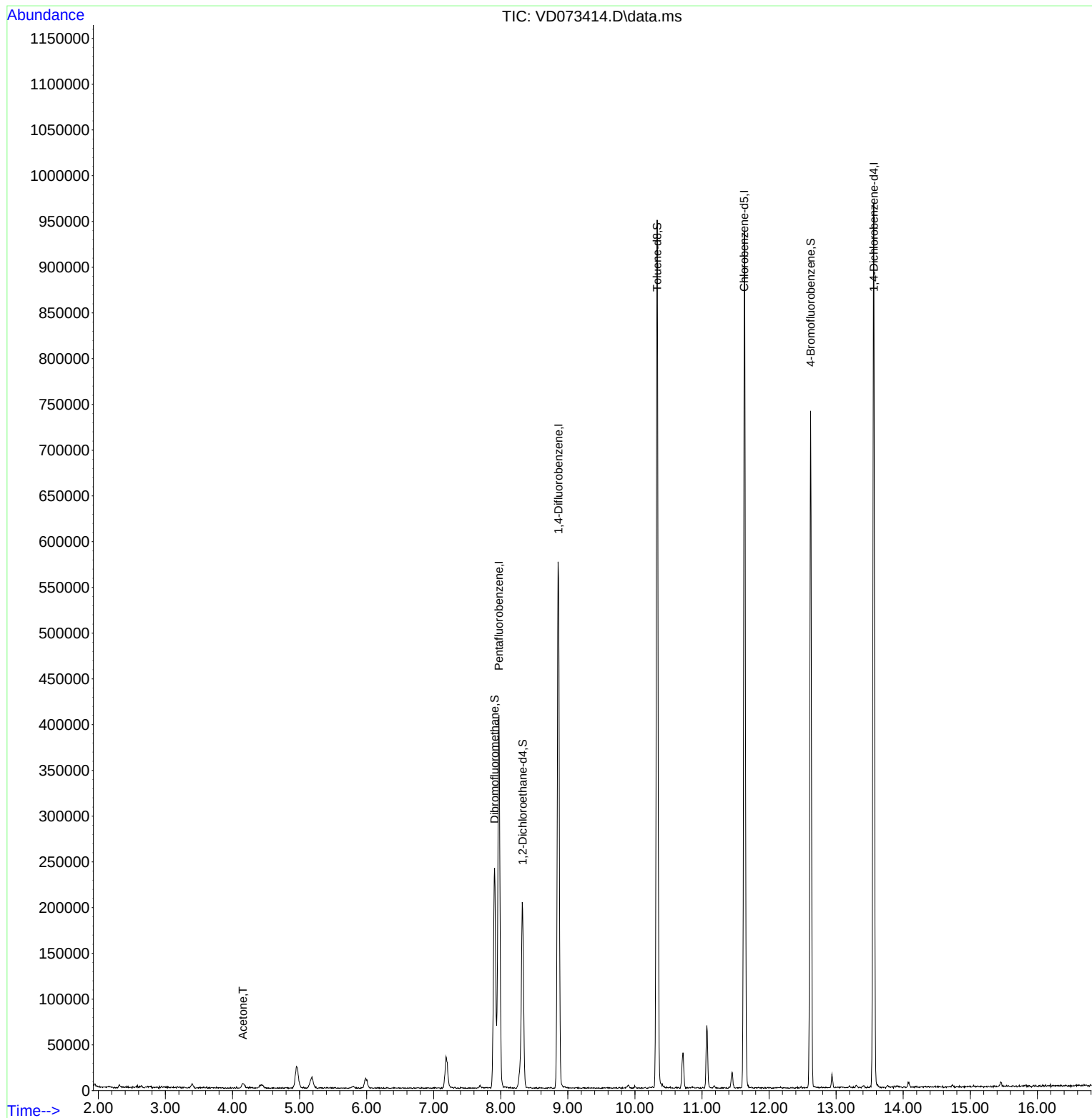
Internal Standards						
1) Pentafluorobenzene	7.973	168	288641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	506955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	551002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	256324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	159148	49.891	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.780%
35) Dibromofluoromethane	7.908	113	171425	51.245	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.480%
50) Toluene-d8	10.332	98	634282	51.437	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.880%
62) 4-Bromofluorobenzene	12.620	95	238241	55.052	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.100%
Target Compounds						
16) Acetone	4.156	43	9551	17.286	ug/l	Qvalue # 76

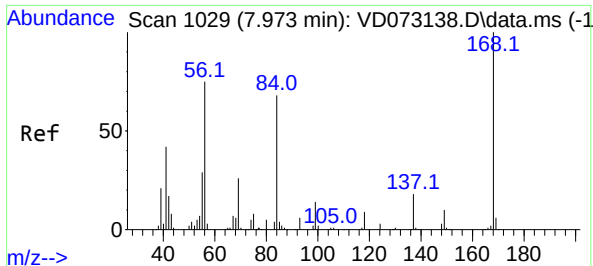
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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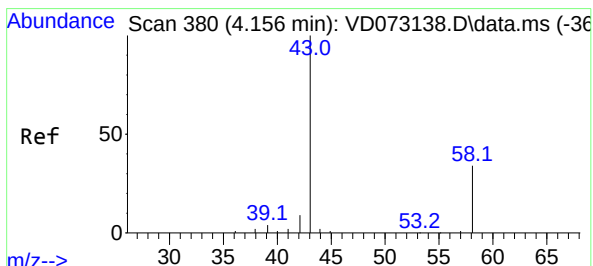
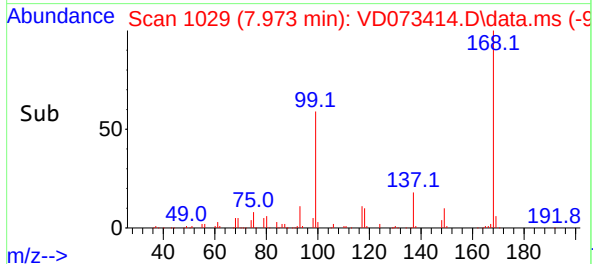
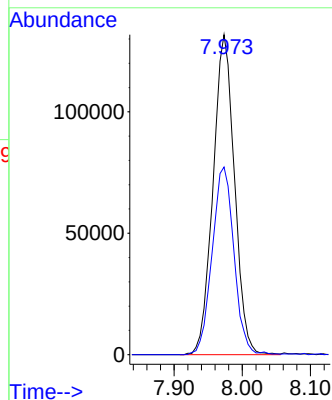
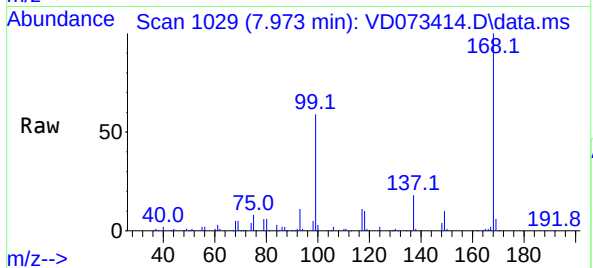




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073414.D
Acq: 27 May 2022 16:38

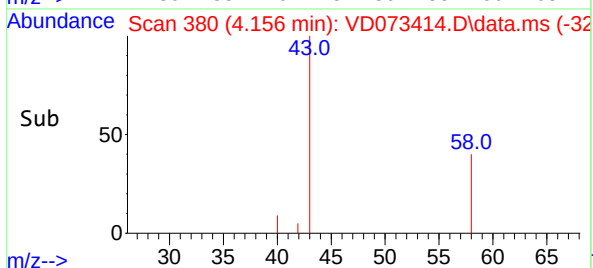
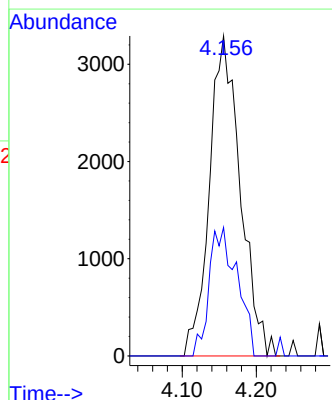
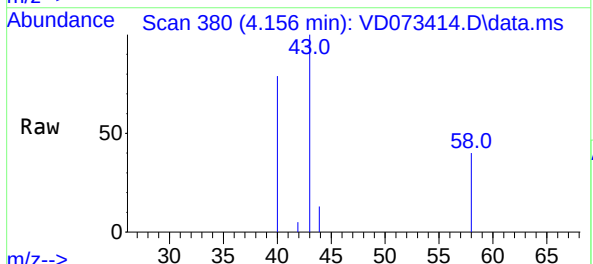
Instrument :
MSVOA_D
ClientSampleId :
JSW-COMP-01

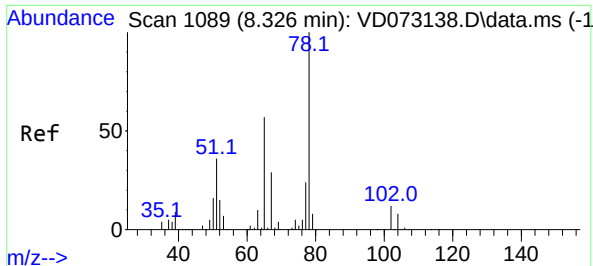
Tgt Ion:168 Resp: 288641
Ion Ratio Lower Upper
168 100
99 58.6 49.8 74.6



#16
Acetone
Concen: 17.286 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073414.D
Acq: 27 May 2022 16:38

Tgt Ion: 43 Resp: 9551
Ion Ratio Lower Upper
43 100
58 40.2 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 49.891 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073414.D

Acq: 27 May 2022 16:38

Instrument :

MSVOA_D

ClientSampleId :

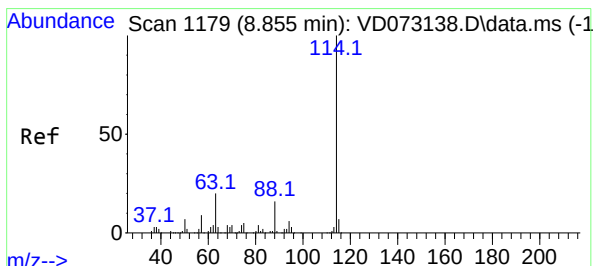
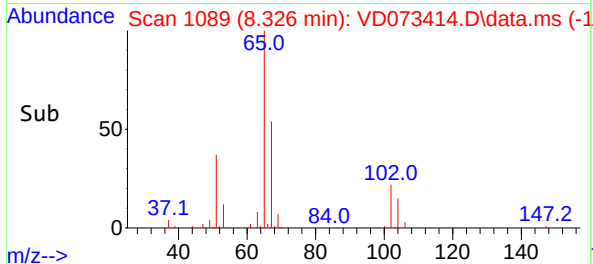
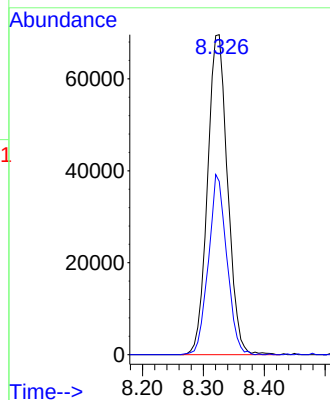
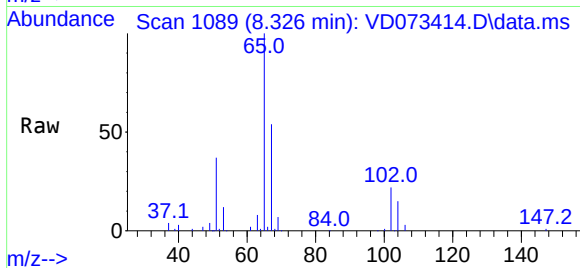
JSW-COMP-01

Tgt Ion: 65 Resp: 159148

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073414.D

Acq: 27 May 2022 16:38

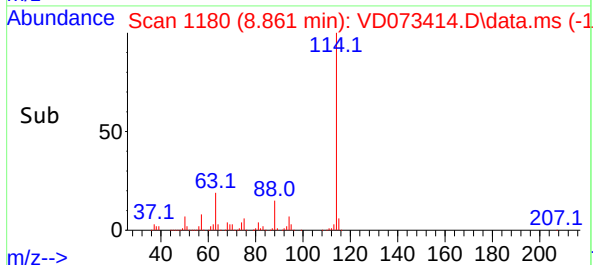
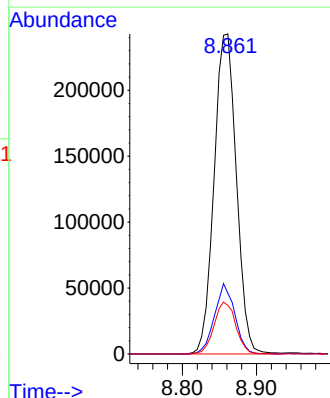
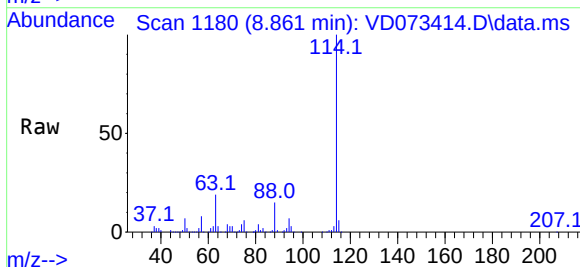
Tgt Ion: 114 Resp: 506955

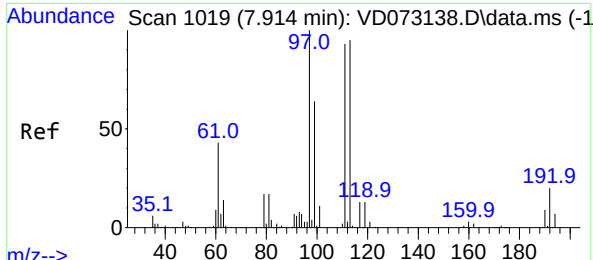
Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 15.2 0.0 33.2

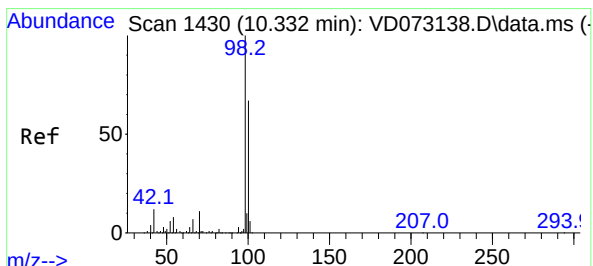
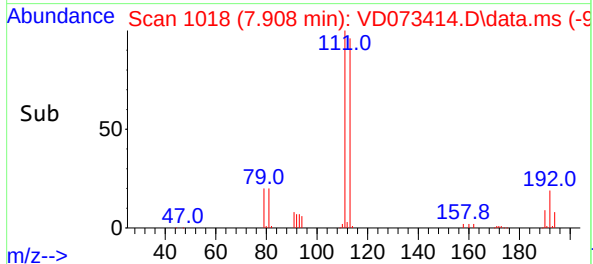
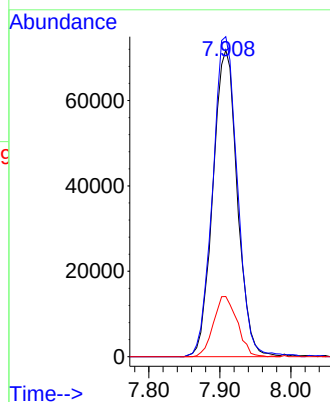
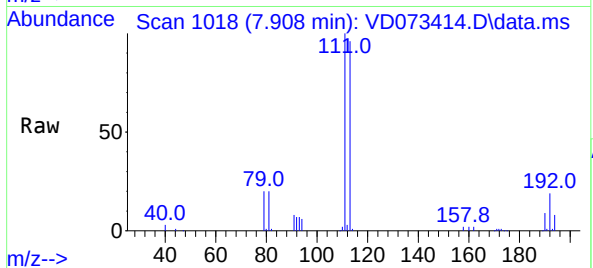




#35
Dibromofluoromethane
Concen: 51.245 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073414.D
Acq: 27 May 2022 16:38

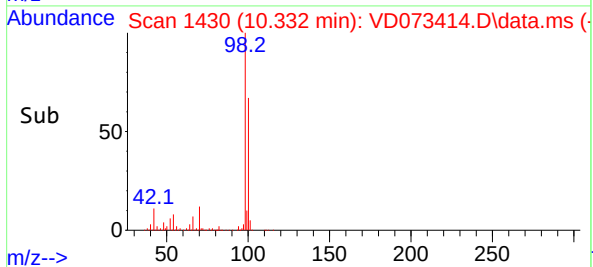
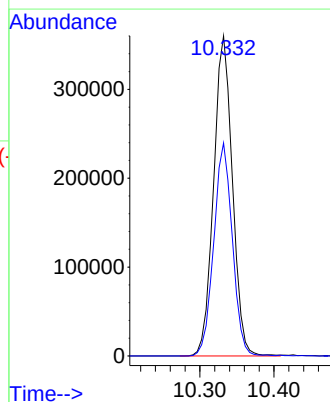
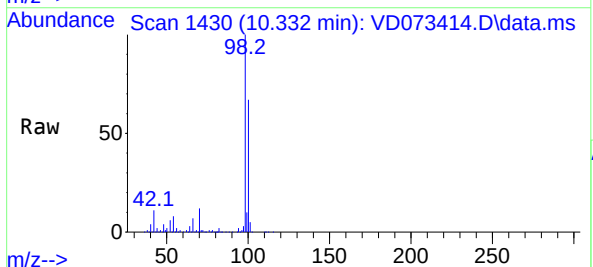
Instrument :
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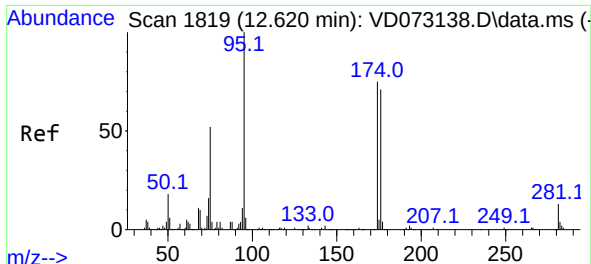
Tgt Ion:113 Resp: 171425
Ion Ratio Lower Upper
113 100
111 105.7 83.8 125.6
192 19.2 14.6 21.8



#50
Toluene-d8
Concen: 51.437 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073414.D
Acq: 27 May 2022 16:38

Tgt Ion: 98 Resp: 634282
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6

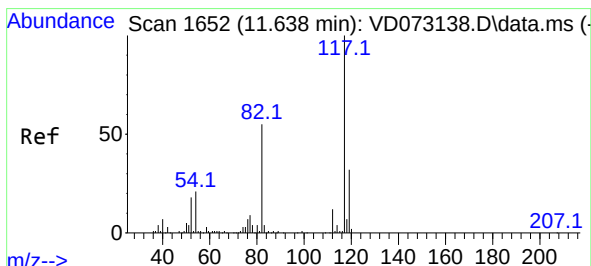
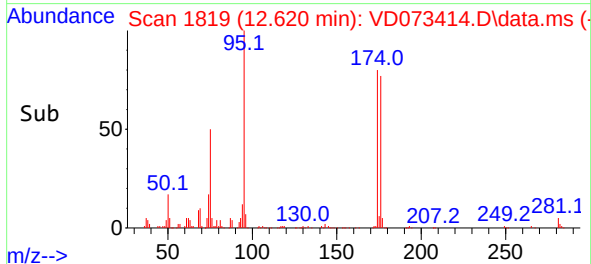
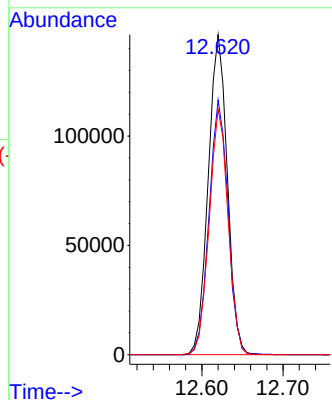
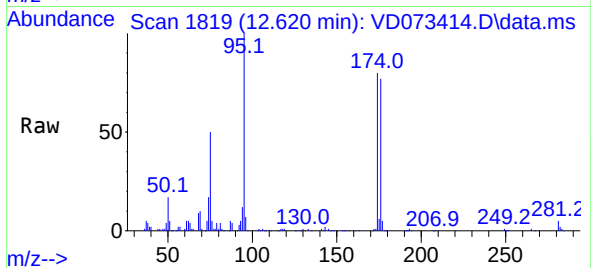




#62
4-Bromofluorobenzene
Concen: 55.052 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073414.D
Acq: 27 May 2022 16:38

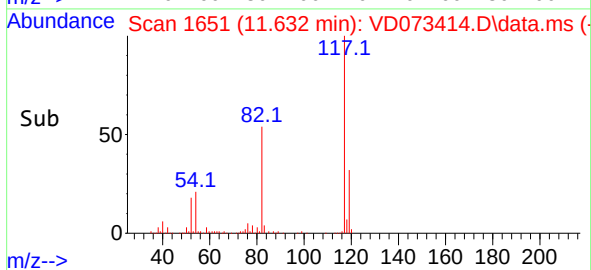
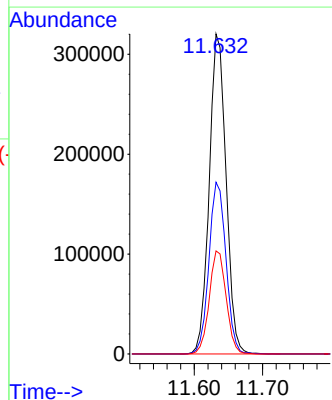
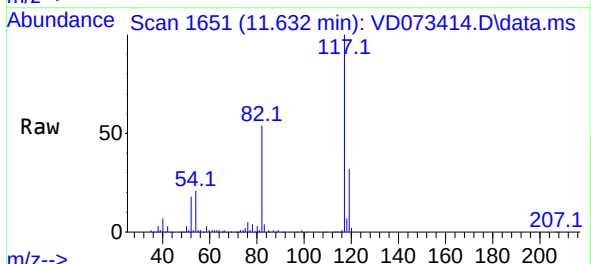
Instrument :
MSVOA_D
ClientSampleId :
JSW-COMP-01

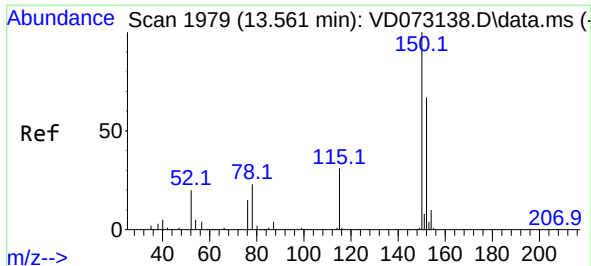
Tgt Ion: 95 Resp: 238241
Ion Ratio Lower Upper
95 100
174 79.6 0.0 152.8
176 75.9 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073414.D
Acq: 27 May 2022 16:38

Tgt Ion: 117 Resp: 551002
Ion Ratio Lower Upper
117 100
82 53.7 45.3 67.9
119 32.2 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: VD073414.D

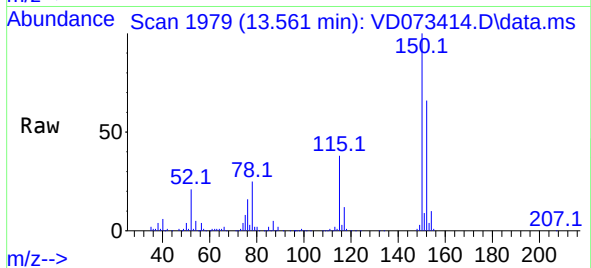
Acq: 27 May 2022 16:38

Instrument :

MSVOA_D

ClientSampleId :

JSW-COMP-01



Tgt Ion:152 Resp: 256324

Ion Ratio Lower Upper

152 100

115 59.7 31.3 93.8

150 155.1 0.0 348.6

