

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073692.D
 Acq On : 24 Jun 2022 17:25
 Operator : VA/SY
 Sample : N3478-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-364

Quant Time: Jun 25 07:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	12097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	24281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	29248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	17233	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	12253	82.468	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	164.940%#
35) Dibromofluoromethane	7.908	113	9629	50.907	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.820%
50) Toluene-d8	10.326	98	33620	49.503	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.000%
62) 4-Bromofluorobenzene	12.620	95	19544	76.727	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	153.460%#

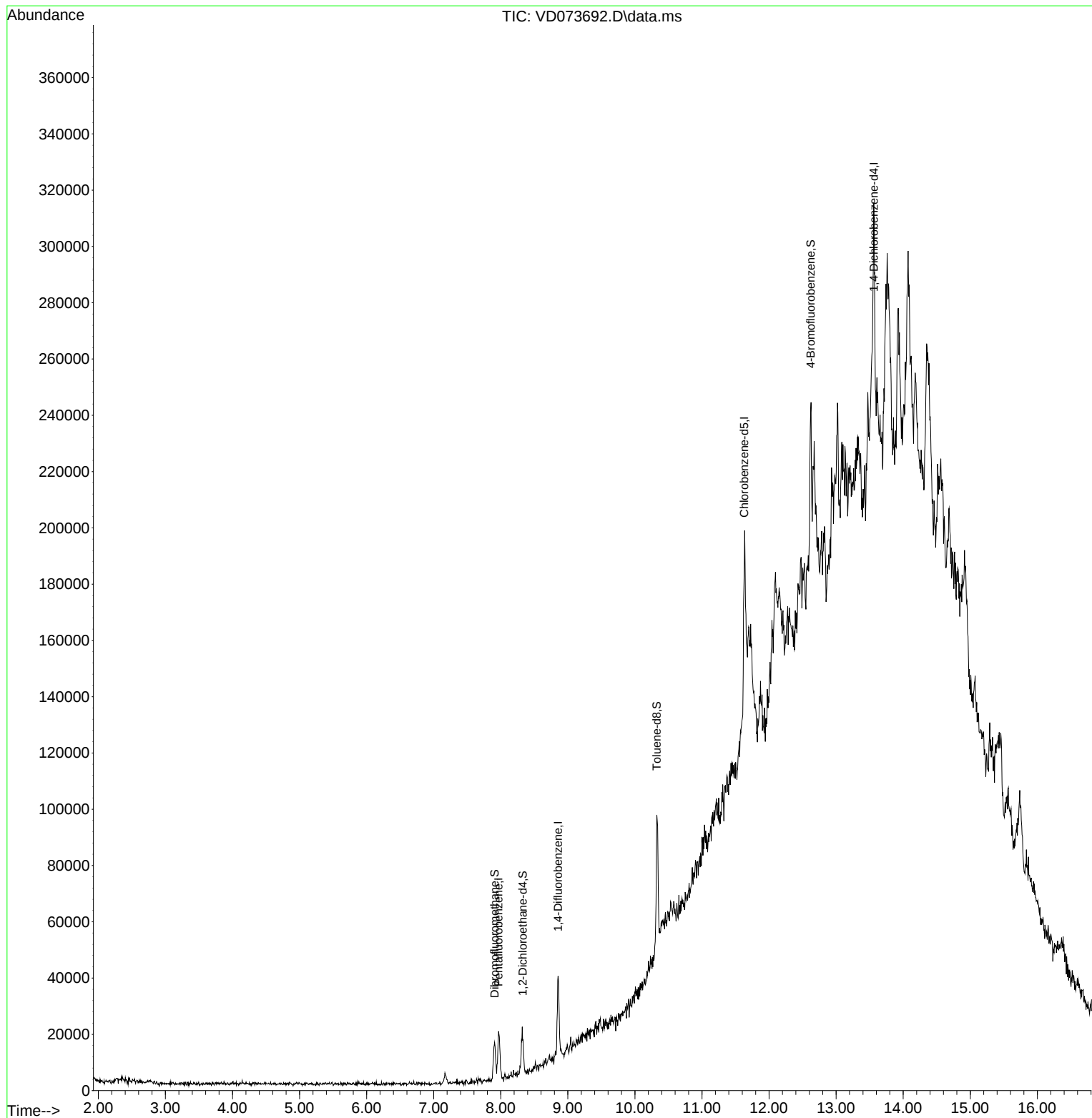
Target Compounds	Qvalue

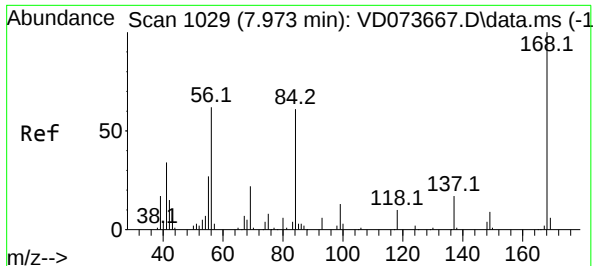
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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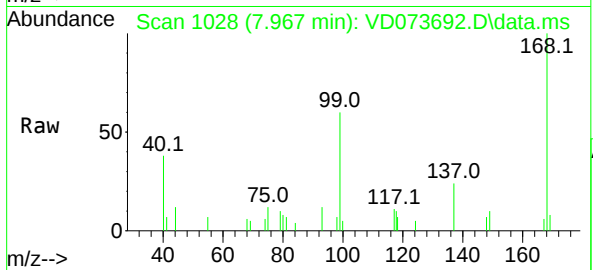
Quant Time: Jun 25 07:22:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
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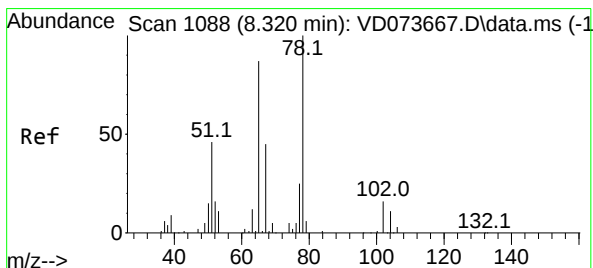
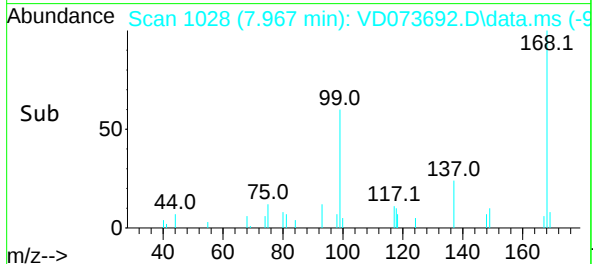
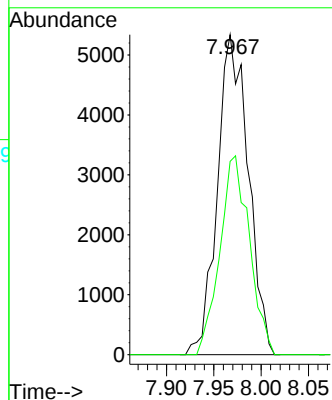


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Instrument :
MSVOA_D
ClientSampleId :
RO-364

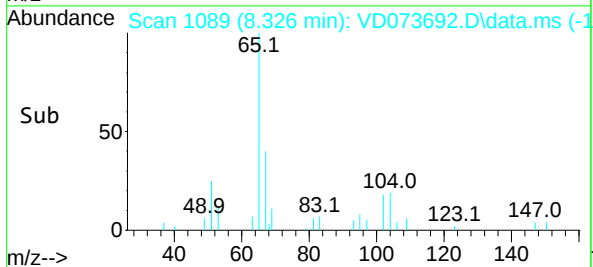
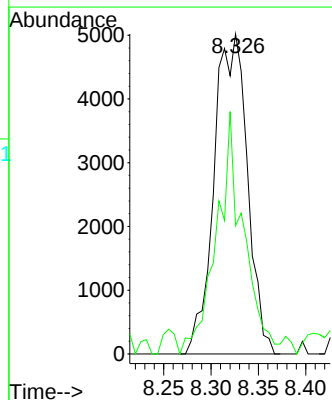
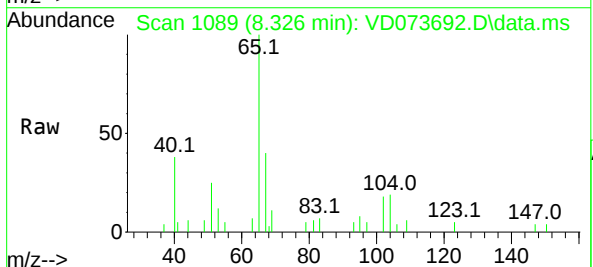


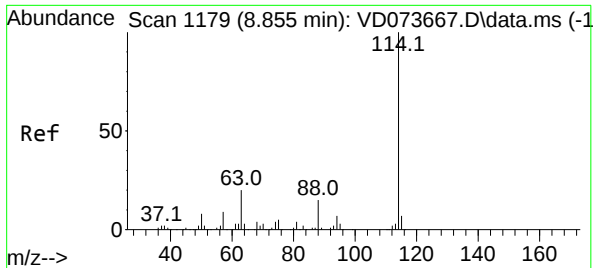
Tgt Ion:168 Resp: 12097
Ion Ratio Lower Upper
168 100
99 60.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 82.468 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 65 Resp: 12253
Ion Ratio Lower Upper
65 100
67 61.1 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073692.D

Acq: 24 Jun 2022 17:25

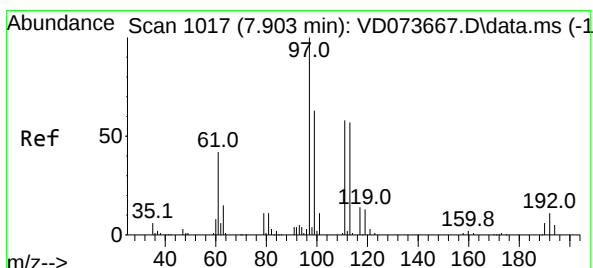
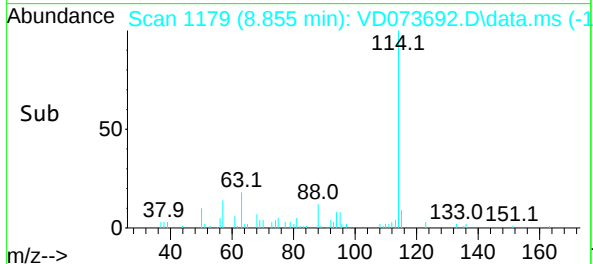
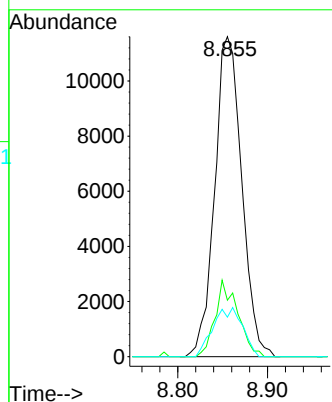
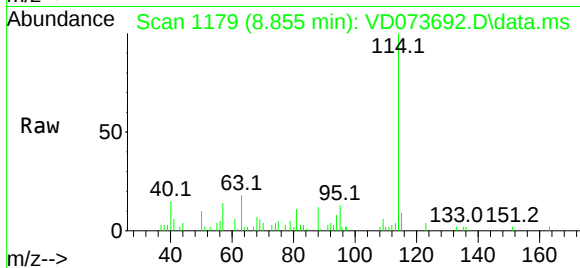
Instrument :

MSVOA_D

ClientSampleId :

RO-364

Tgt Ion:114	Resp:	24281
Ion Ratio	Lower	Upper
114	100	
63	17.6	0.0 39.2
88	12.3	0.0 29.4



#35

Dibromofluoromethane

Concen: 50.907 ug/l

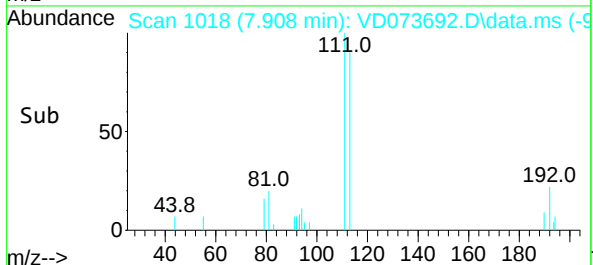
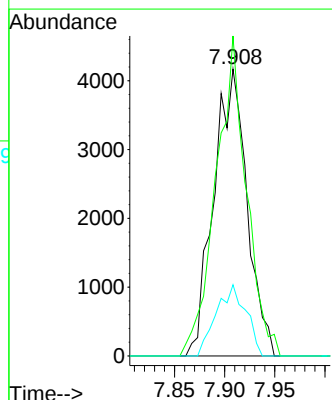
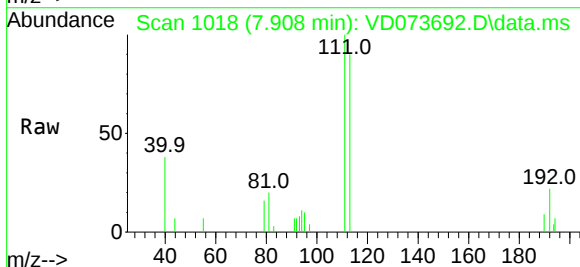
RT: 7.908 min Scan# 1018

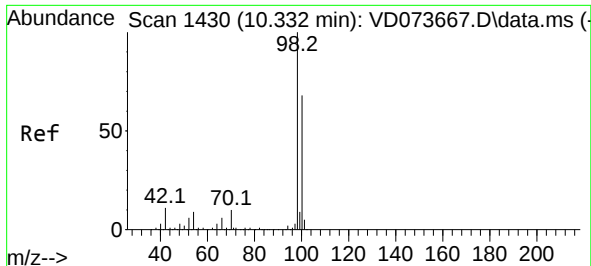
Delta R.T. 0.006 min

Lab File: VD073692.D

Acq: 24 Jun 2022 17:25

Tgt Ion:113	Resp:	9629
Ion Ratio	Lower	Upper
113	100	
111	102.3	81.8 122.6
192	22.1	14.8 22.2

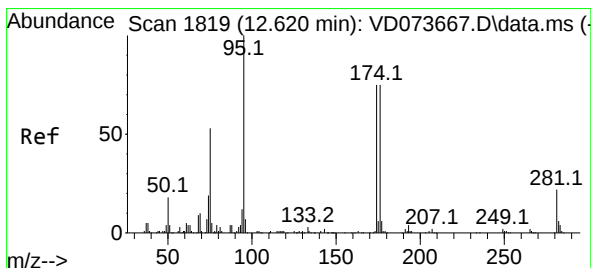
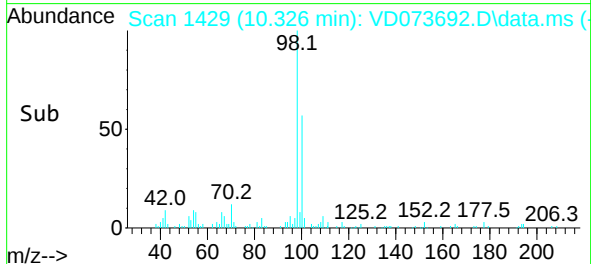
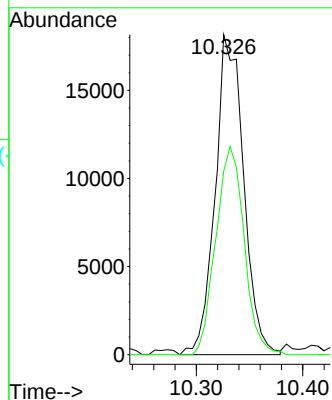
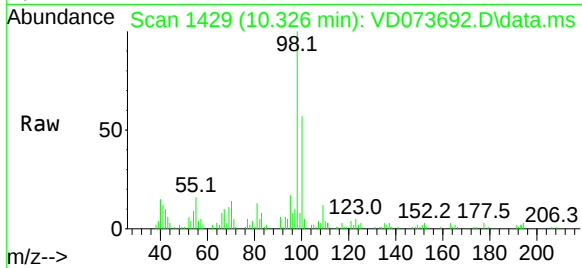




#50
Toluene-d8
Concen: 49.503 ug/l
RT: 10.326 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

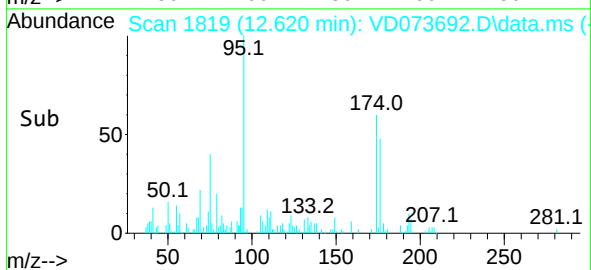
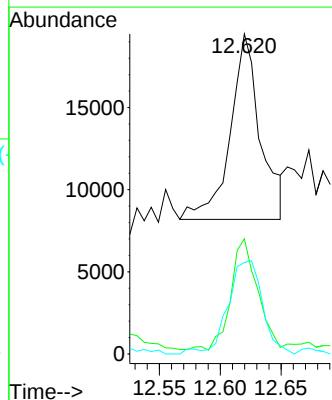
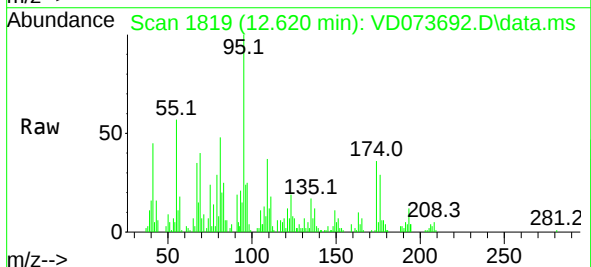
Instrument :
MSVOA_D
ClientSampleId :
RO-364

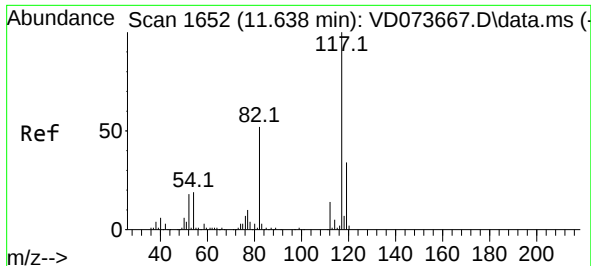
Tgt Ion: 98 Resp: 33620
Ion Ratio Lower Upper
98 100
100 64.8 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 76.727 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion: 95 Resp: 19544
Ion Ratio Lower Upper
95 100
174 53.5 0.0 158.4
176 57.3 0.0 154.8

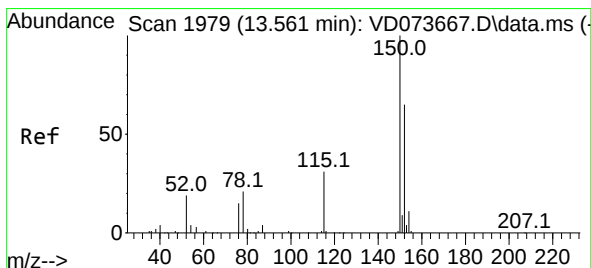
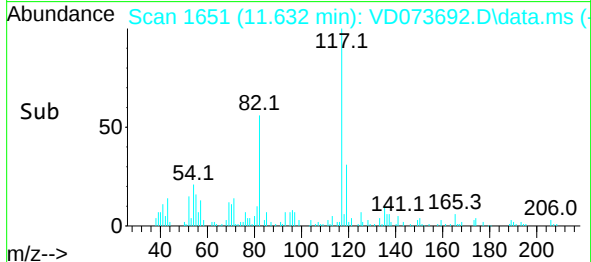
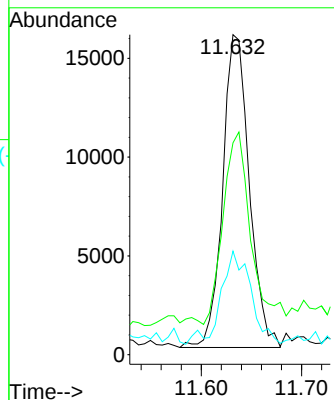
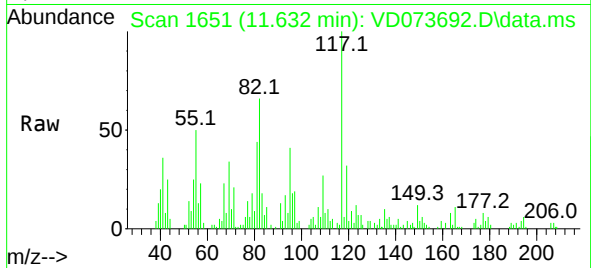




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Instrument :
MSVOA_D
ClientSampleId :
RO-364

Tgt Ion:	117	Resp:	29248
Ion	Ratio	Lower	Upper
117	100		
82	57.6	41.5	62.3
119	29.5	27.1	40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073692.D
Acq: 24 Jun 2022 17:25

Tgt Ion:	152	Resp:	17233
Ion	Ratio	Lower	Upper
152	100		
115	48.4	30.6	91.6
150	137.2	0.0	355.0

