

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070324.D
 Acq On : 13 Sep 2021 14:04
 Operator : VA/SY
 Sample : M3719-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-091021

Manual Integrations
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 9/14/2021 10:45:27 AM

Quant Time: Sep 14 00:53:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	1973	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	3777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	3873	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	1295	50.000	ug/l	-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.320	65	1444m	56.999	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.000%
35) Dibromofluoromethane	7.908	113	1657	61.632	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.260%
50) Toluene-d8	10.332	98	4918	50.382	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.760%
62) 4-Bromofluorobenzene	12.632	95	1850	54.229	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.460%

Target Compounds	Qvalue

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

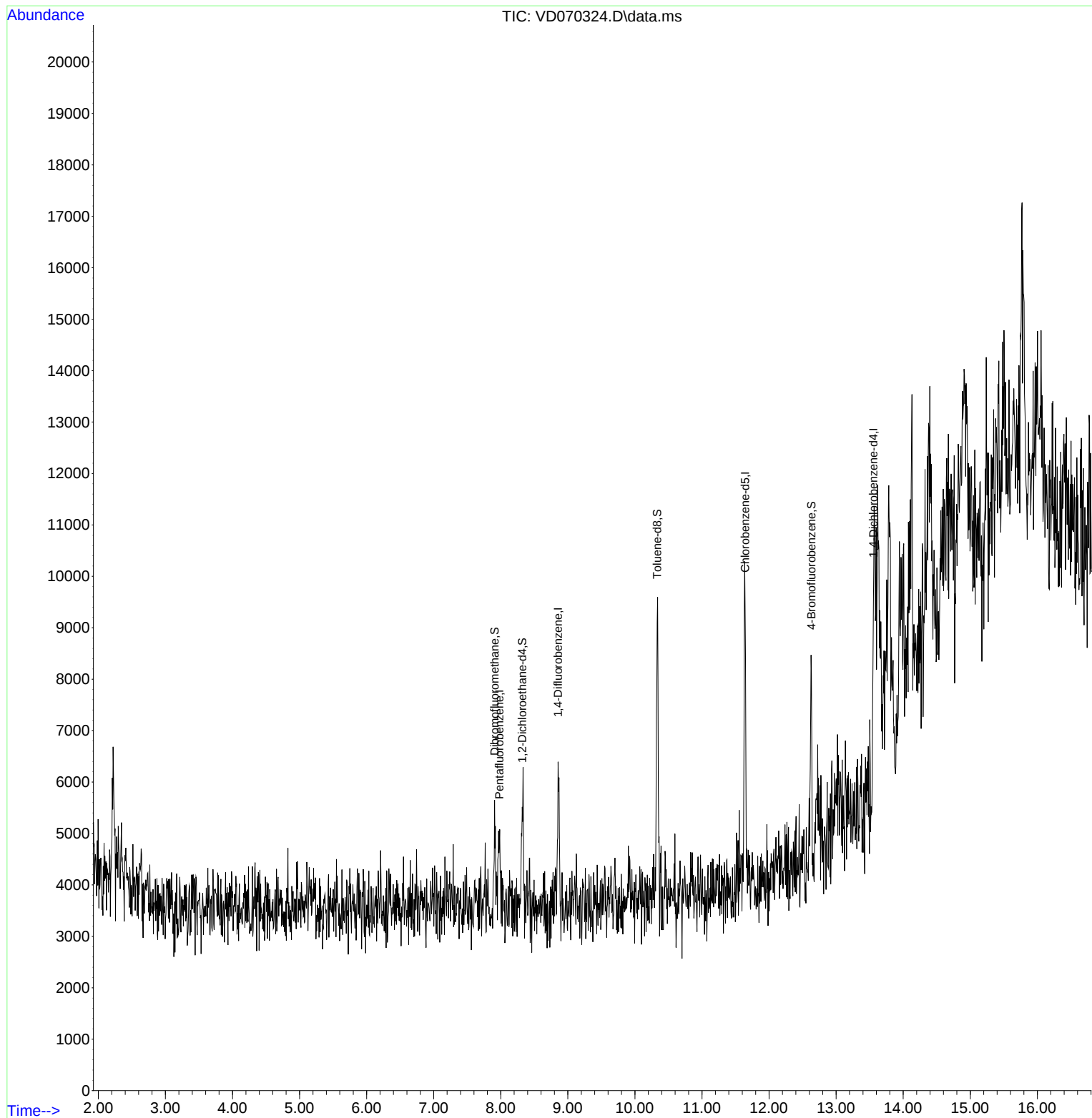
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
Data File : VD070324.D
Acq On : 13 Sep 2021 14:04
Operator : VA/SY
Sample : M3719-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

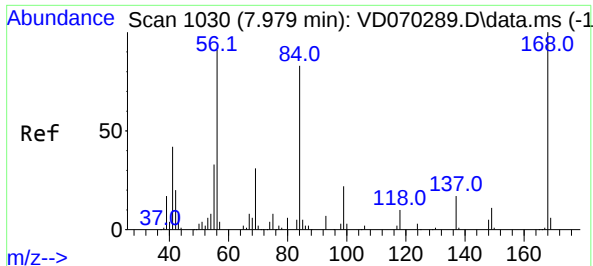
Instrument :
MSVOA_D
ClientSampleId :
SU-01-091021

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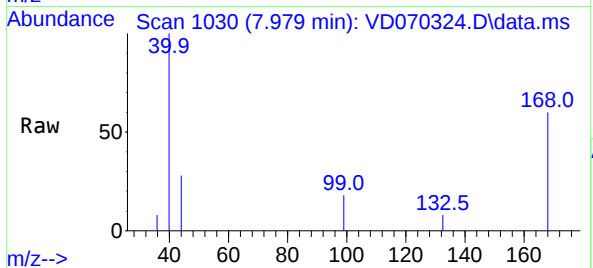
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070324.D
Acq: 13 Sep 2021 14:04

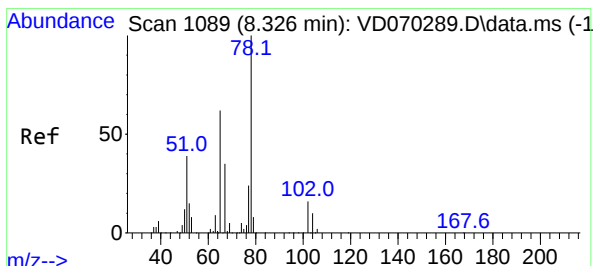
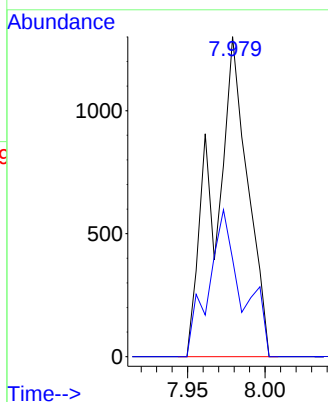
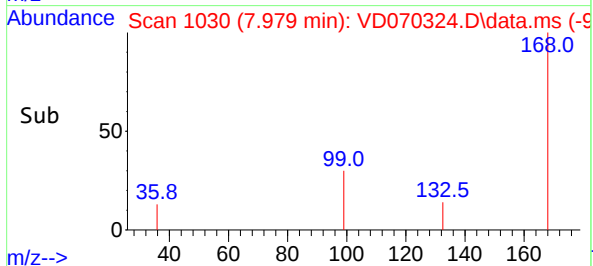
Instrument :
MSVOA_D
ClientSampleId :
SU-01-091021



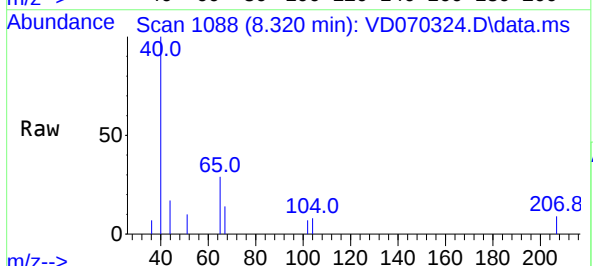
Tgt Ion:168 Resp: 1973
Ion Ratio Lower Upper
168 100
99 30.4 50.8 76.2#

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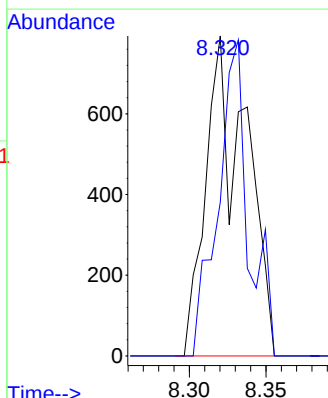
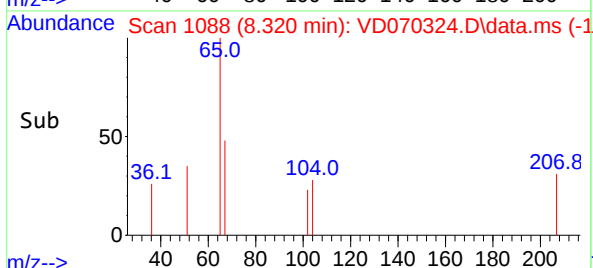
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#33
1,2-Dichloroethane-d4
Concen: 56.999 ug/l m
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD070324.D
Acq: 13 Sep 2021 14:04



Tgt Ion: 65 Resp: 1444
Ion Ratio Lower Upper
65 100
67 74.2 0.0 111.4





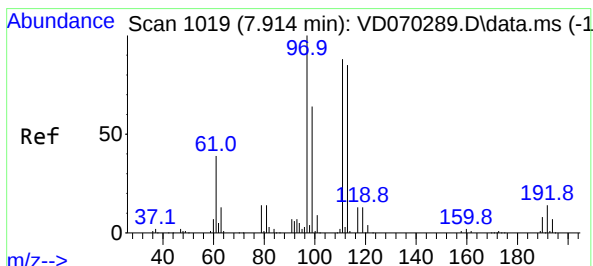
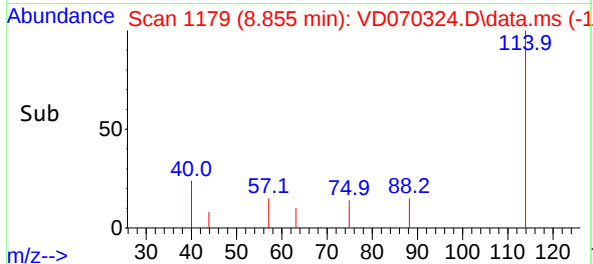
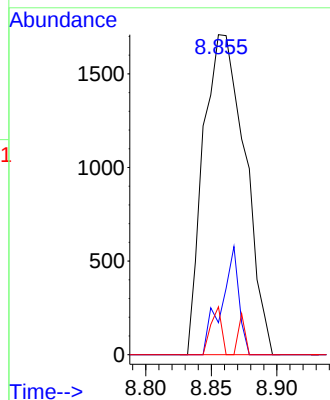
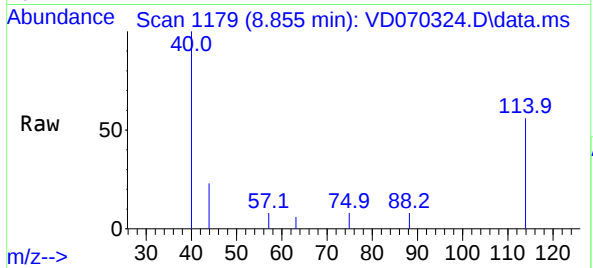
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070324.D
Acq: 13 Sep 2021 14:04

Tgt Ion:	114	Resp:	3777
Ion	Ratio	Lower	Upper
114	100		
63	10.0	0.0	43.4
88	15.0	0.0	33.4

Instrument :
MSVOA_D
ClientSampleId :
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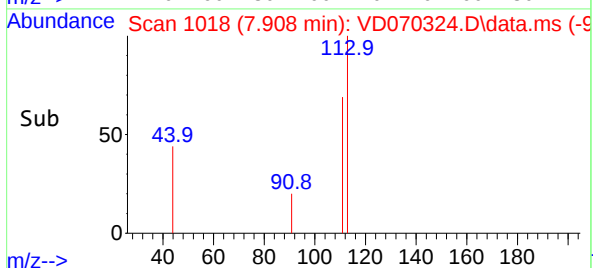
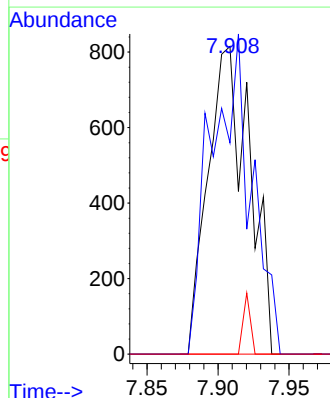
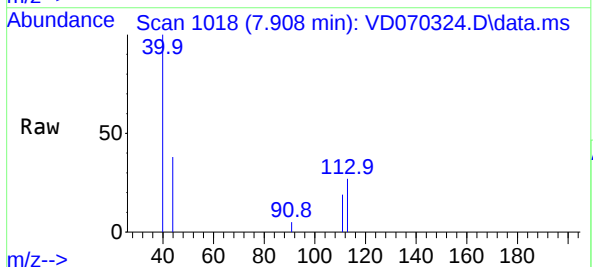
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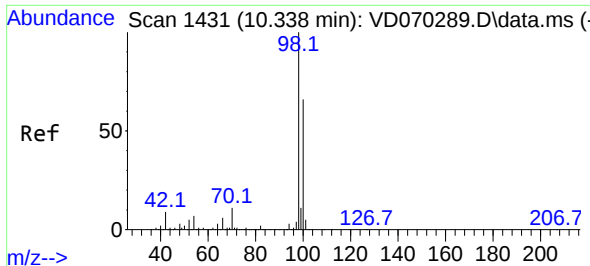
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#35
Dibromofluoromethane
Concen: 61.632 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070324.D
Acq: 13 Sep 2021 14:04

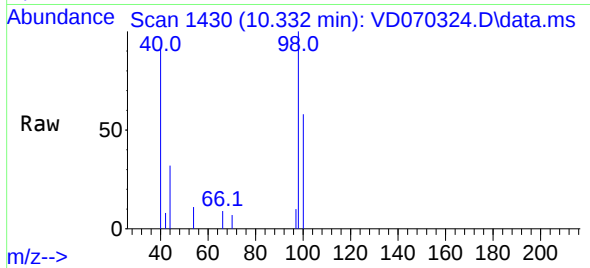
Tgt Ion:	113	Resp:	1657
Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.4	122.2
192	3.4	13.0	19.6#





#50
Toluene-d8
Concen: 50.382 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070324.D
Acq: 13 Sep 2021 14:04

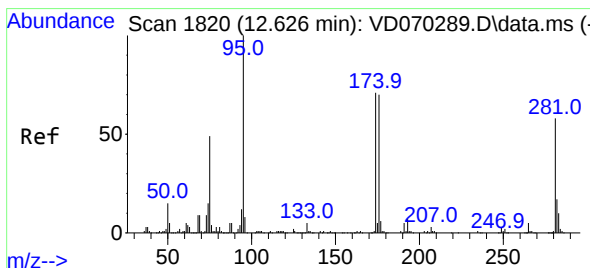
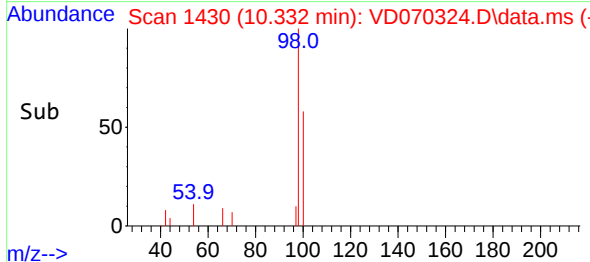
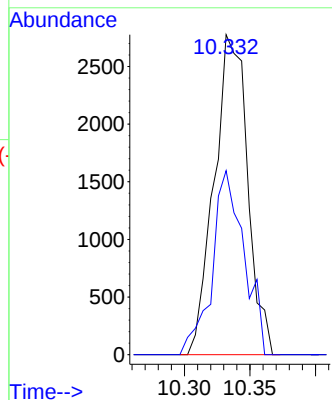
Instrument :
MSVOA_D
ClientSampleId :
SU-01-091021



Tgt Ion: 98 Resp: 4918
Ion Ratio Lower Upper
98 100
100 54.8 52.0 78.0

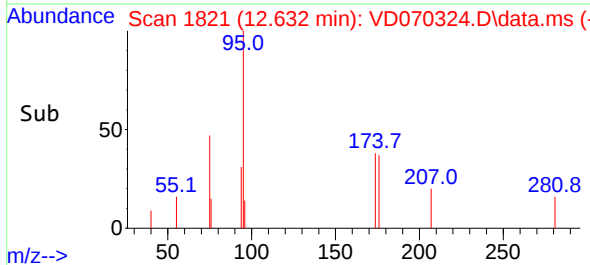
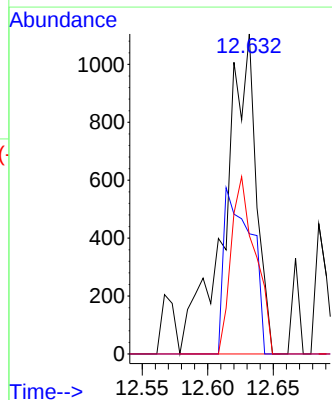
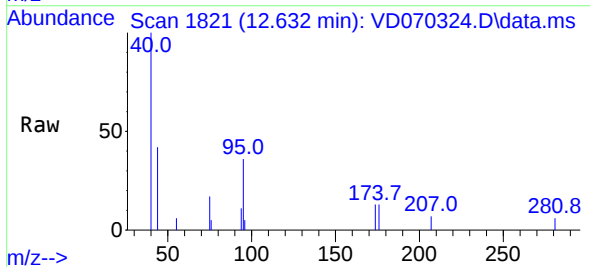
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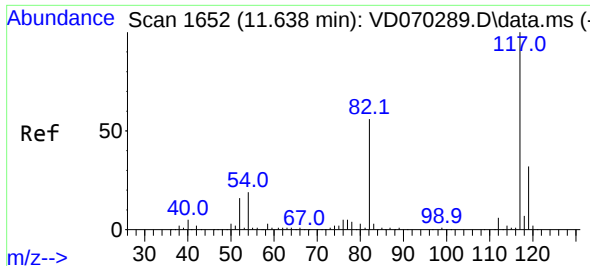
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#62
4-Bromofluorobenzene
Concen: 54.229 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD070324.D
Acq: 13 Sep 2021 14:04

Tgt Ion: 95 Resp: 1850
Ion Ratio Lower Upper
95 100
174 44.8 0.0 140.6
176 42.5 0.0 137.4





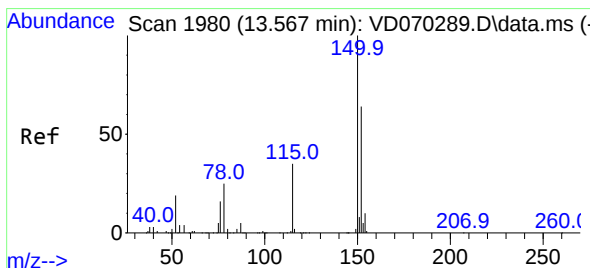
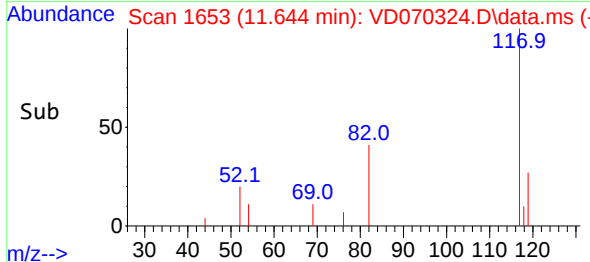
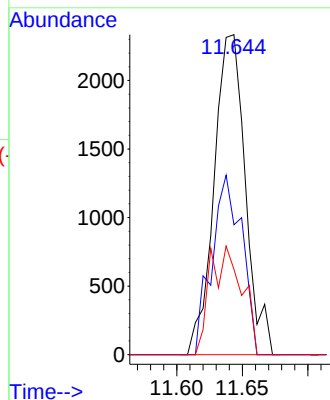
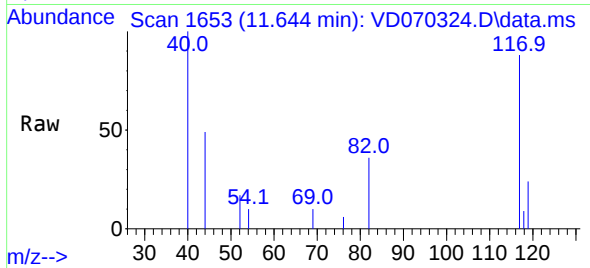
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD070324.D
Acq: 13 Sep 2021 14:04

Tgt Ion:117 Resp: 3873
Ion Ratio Lower Upper
117 100
82 40.6 45.0 67.4#
119 26.6 25.2 37.8

Instrument :
MSVOA_D
ClientSampled :
SU-01-091021

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.012 min
Lab File: VD070324.D
Acq: 13 Sep 2021 14:04

Tgt Ion:152 Resp: 1295
Ion Ratio Lower Upper
152 100
115 53.8 32.1 96.3
150 102.2 0.0 350.6

