

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071826.D
 Acq On : 28 Jan 2022 16:14
 Operator : VA/SY
 Sample : N1314-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-012722

Quant Time: Jan 29 04:52:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	3891	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	6531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	6204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	1957	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	3671	74.644	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	149.280%
35) Dibromofluoromethane	7.914	113	2445	56.953	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.900%
50) Toluene-d8	10.338	98	7854	48.987	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.980%
62) 4-Bromofluorobenzene	12.626	95	2246	40.115	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.220%

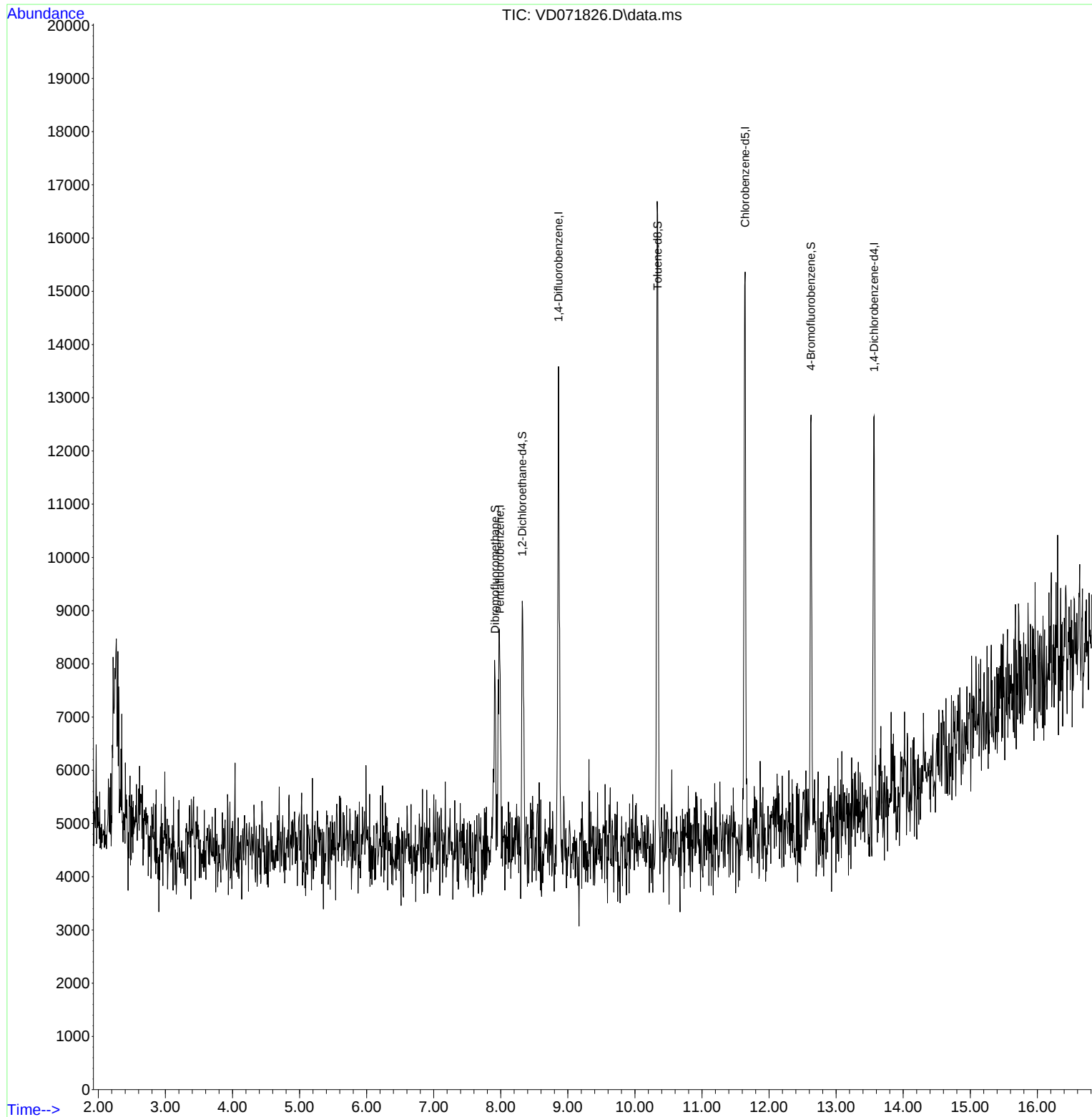
Target Compounds	Qvalue

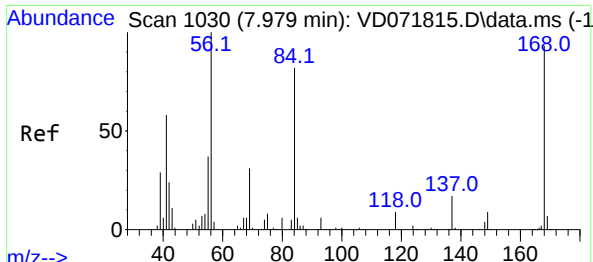
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

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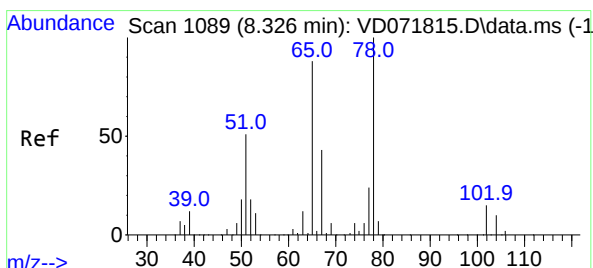
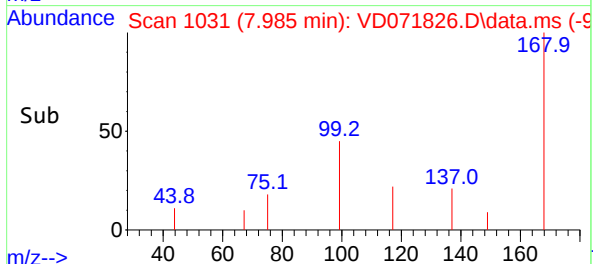
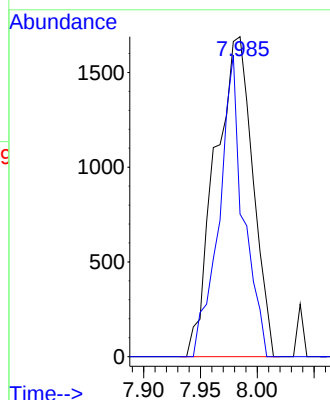
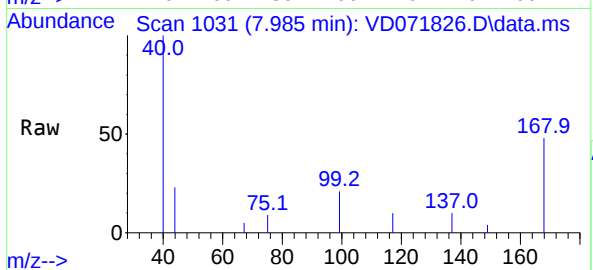
CL-01-012722

Tgt Ion:168 Resp: 3891

Ion Ratio Lower Upper

168 100

99 44.5 49.8 74.6#



1,2-Dichloroethane-d4

Concen: 74.644 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD071826.D

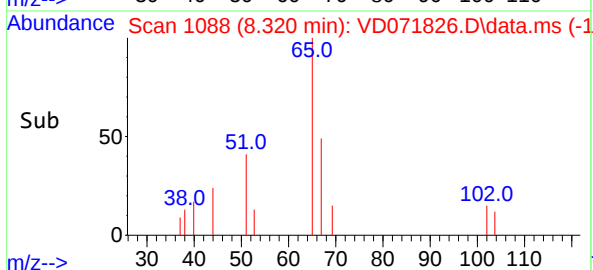
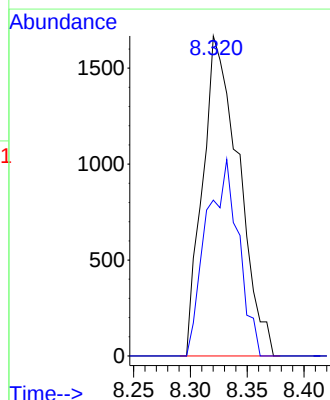
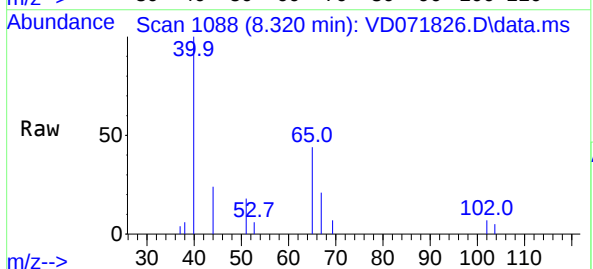
Acq: 28 Jan 2022 16:14

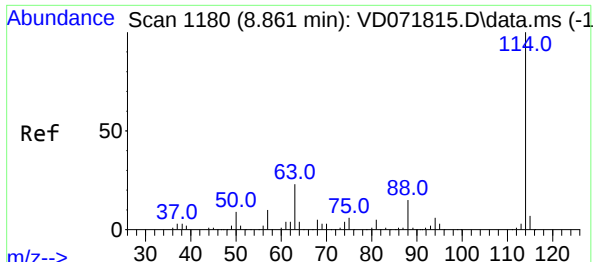
Tgt Ion: 65 Resp: 3671

Ion Ratio Lower Upper

65 100

67 55.3 0.0 101.4

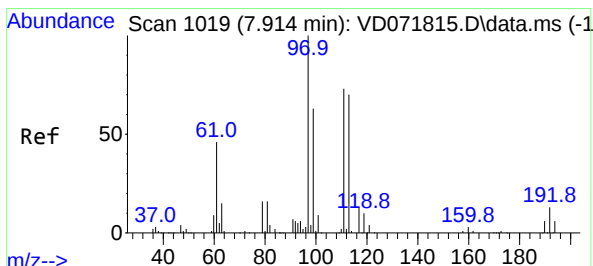
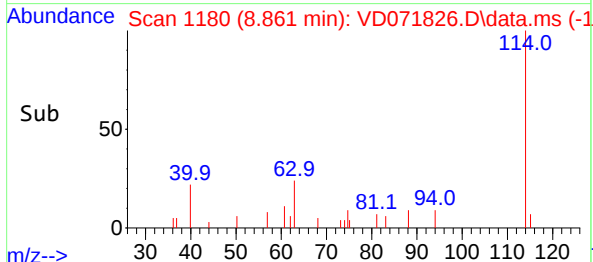
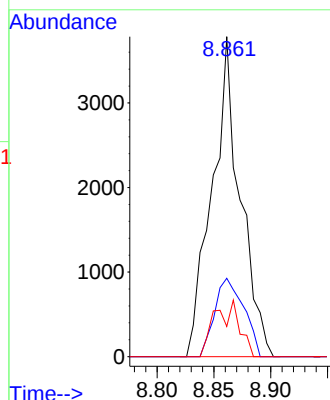
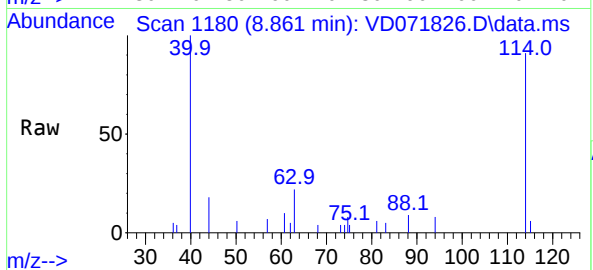




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071826.D
Acq: 28 Jan 2022 16:14

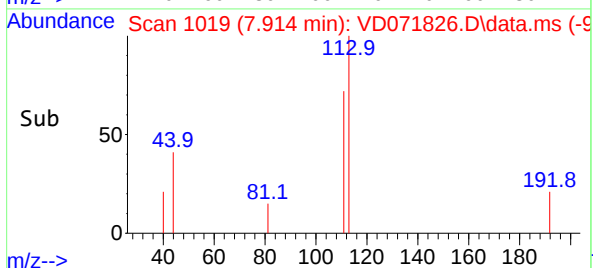
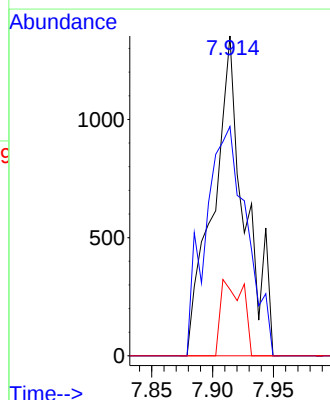
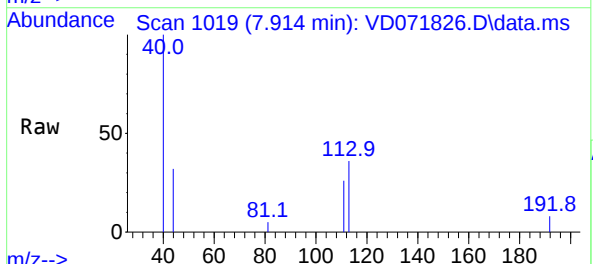
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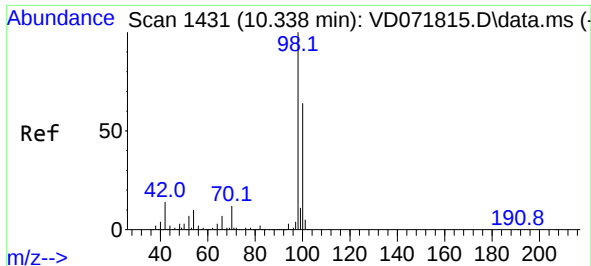
Tgt Ion:114	Resp:	6531
Ion Ratio	Lower	Upper
114	100	
63	24.5	0.0 46.6
88	9.4	0.0 33.2



#35
Dibromofluoromethane
Concen: 56.953 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071826.D
Acq: 28 Jan 2022 16:14

Tgt Ion:113	Resp:	2445
Ion Ratio	Lower	Upper
113	100	
111	93.3	83.8 125.6
192	16.5	14.6 21.8

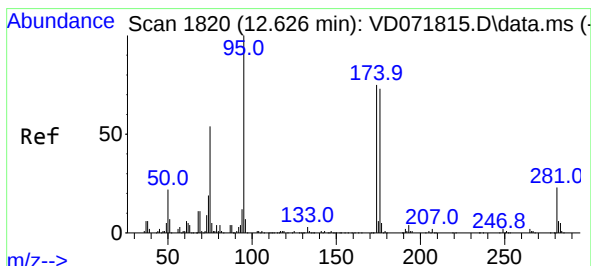
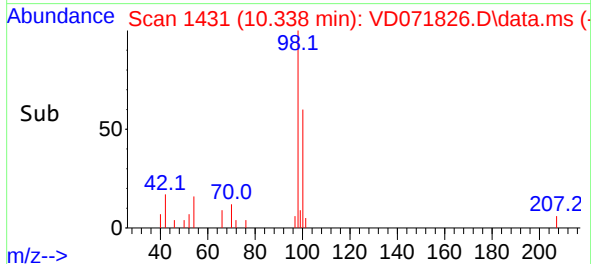
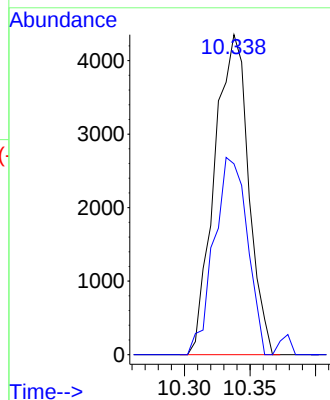
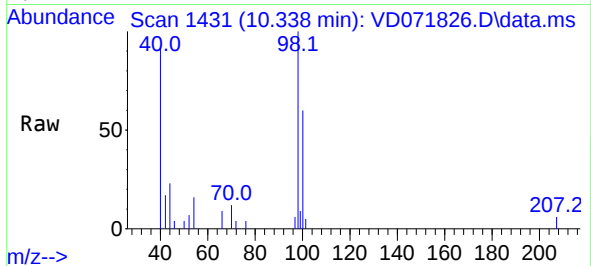




#50
Toluene-d8
Concen: 48.987 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071826.D
Acq: 28 Jan 2022 16:14

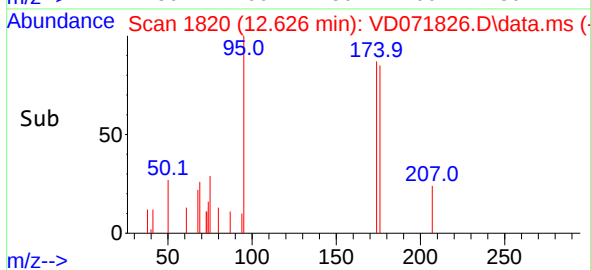
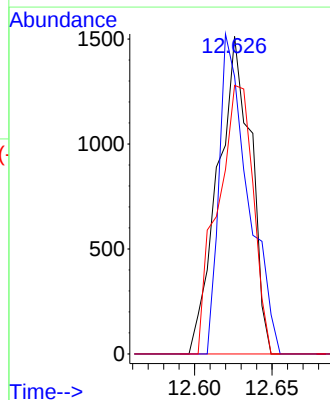
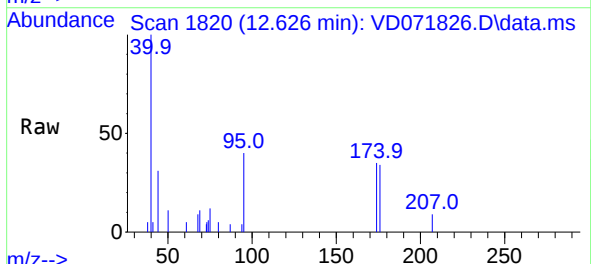
Instrument :
MSVOA_D
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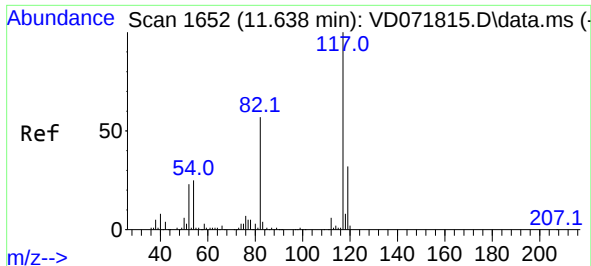
Tgt Ion: 98 Resp: 7854
Ion Ratio Lower Upper
98 100
100 60.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 40.115 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071826.D
Acq: 28 Jan 2022 16:14

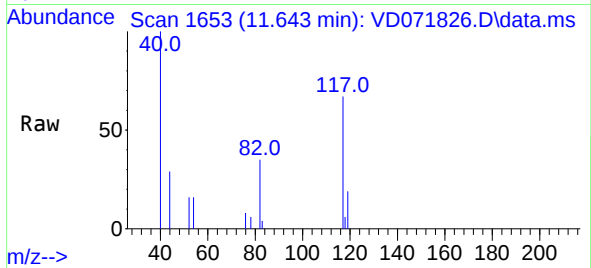
Tgt Ion: 95 Resp: 2246
Ion Ratio Lower Upper
95 100
174 87.5 0.0 152.8
176 90.2 0.0 145.4



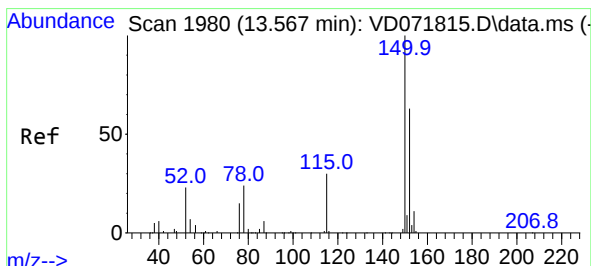
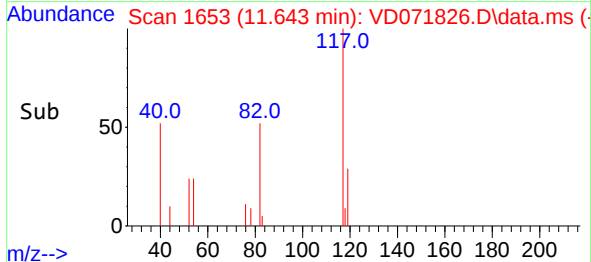
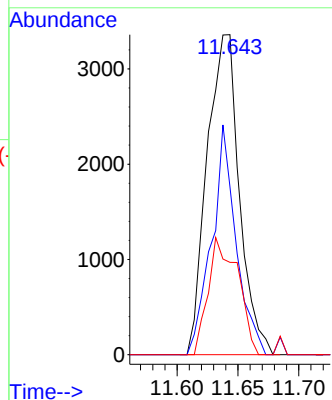


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071826.D
Acq: 28 Jan 2022 16:14

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:117 Resp: 6204
Ion Ratio Lower Upper
117 100
82 52.5 45.3 67.9
119 28.8 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071826.D
Acq: 28 Jan 2022 16:14

Tgt Ion:152 Resp: 1957
Ion Ratio Lower Upper
152 100
115 75.2 31.3 93.8
150 184.2 0.0 348.6

