

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
 Data File : VD075234.D
 Acq On : 30 Jan 2023 13:29
 Operator : KP/SY
 Sample : 01348-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 N-H5(32-34)

Quant Time: Jan 31 00:21:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	10384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	19008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	19382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	9742	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	8576	80.936	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	161.880%
35) Dibromofluoromethane	7.805	113	6673	58.097	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.200%
50) Toluene-d8	10.269	98	23069	51.010	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.020%
62) 4-Bromofluorobenzene	12.575	95	8376	58.358	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.720%

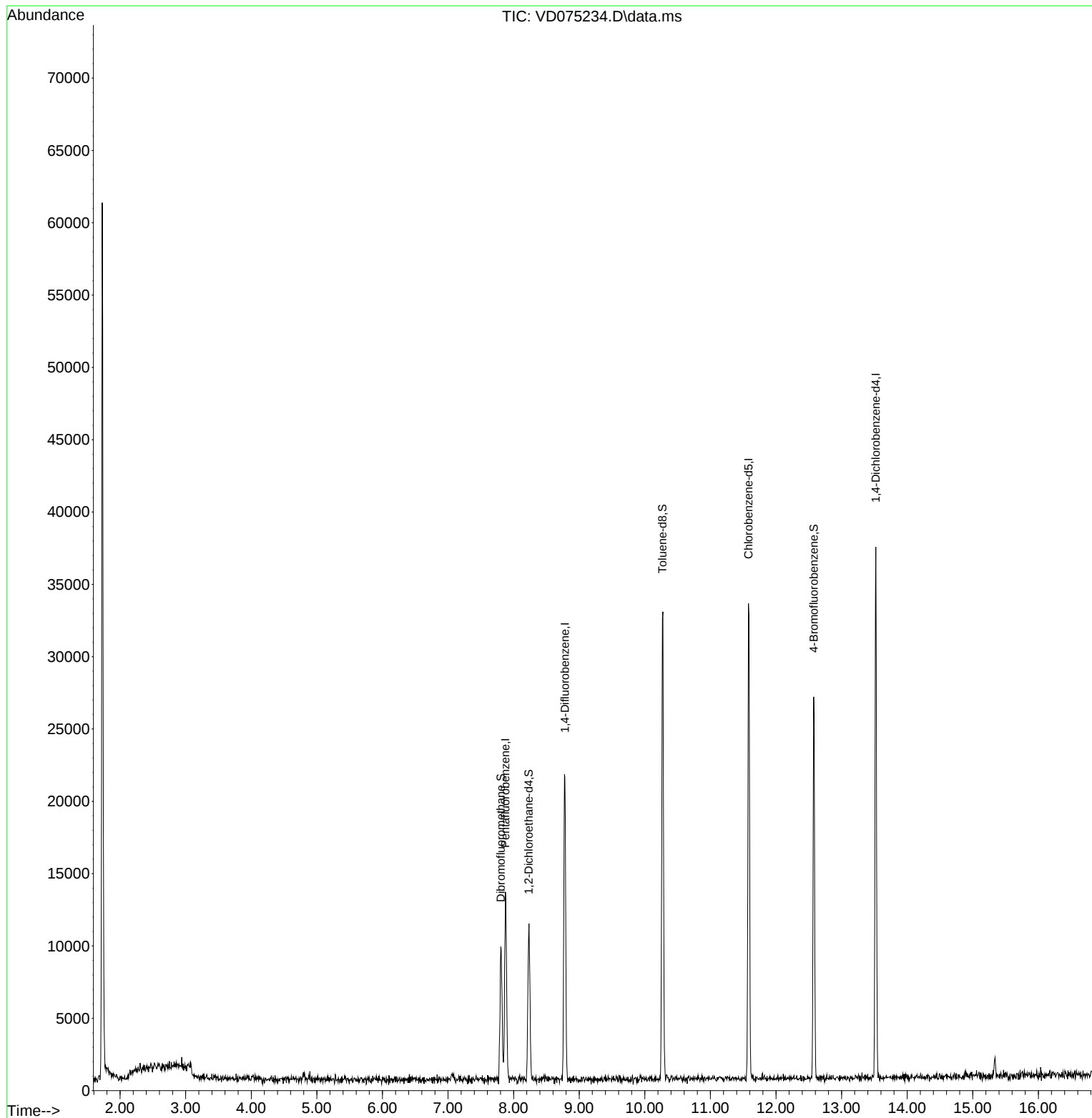
Target Compounds	Qvalue

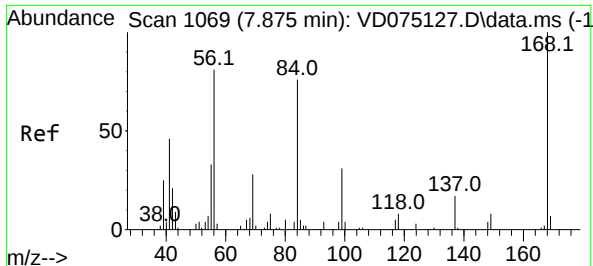
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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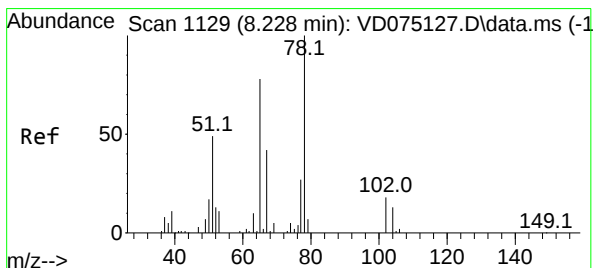
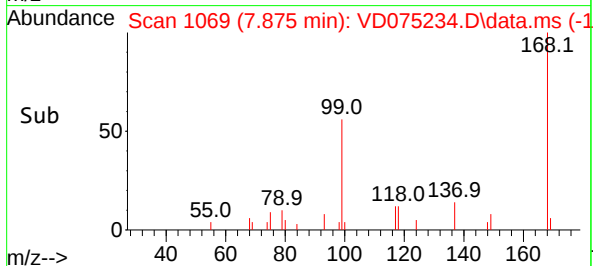
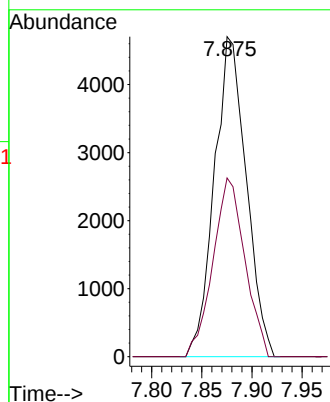
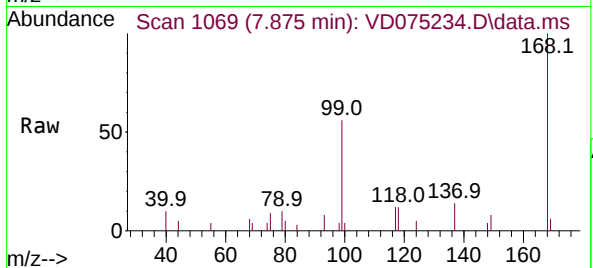




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075234.D
Acq: 30 Jan 2023 13:29

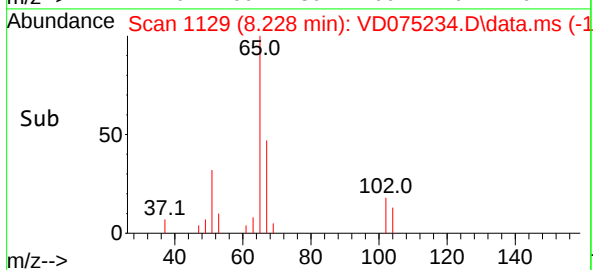
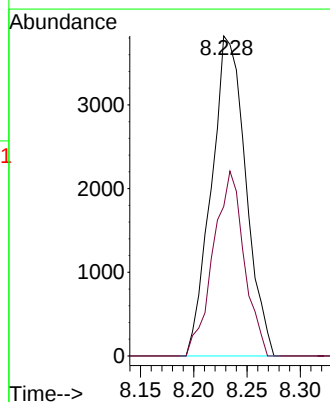
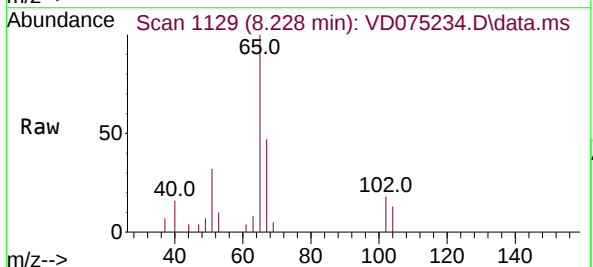
Instrument :
MSVOA_D
ClientSampleId :
N-H5(32-34)

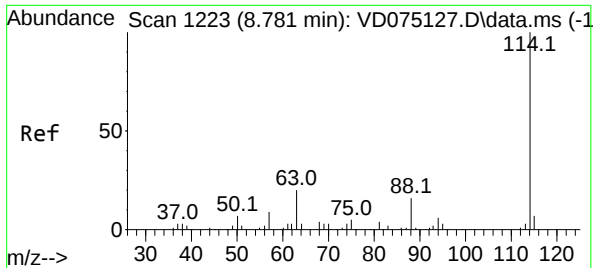
Tgt Ion:168 Resp: 10384
Ion Ratio Lower Upper
168 100
99 55.8 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 80.936 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075234.D
Acq: 30 Jan 2023 13:29

Tgt Ion: 65 Resp: 8576
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.2

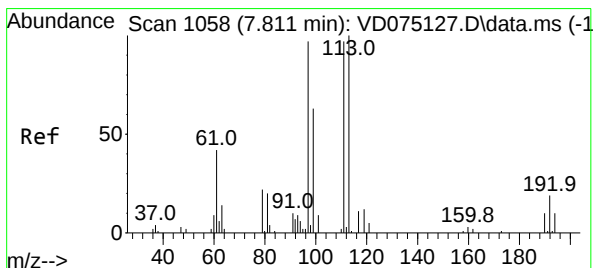
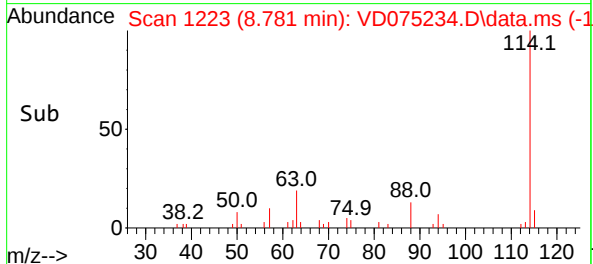
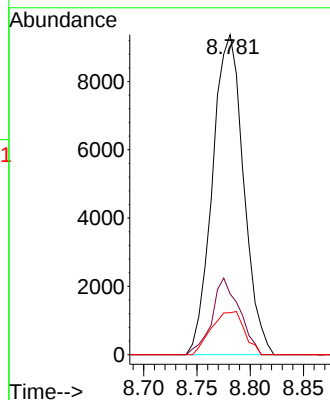
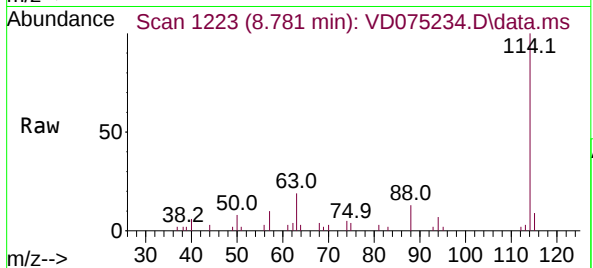




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075234.D
Acq: 30 Jan 2023 13:29

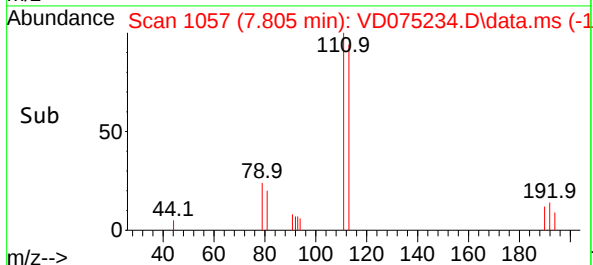
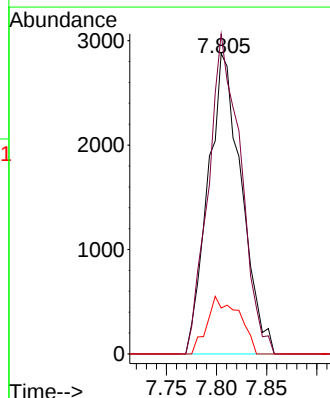
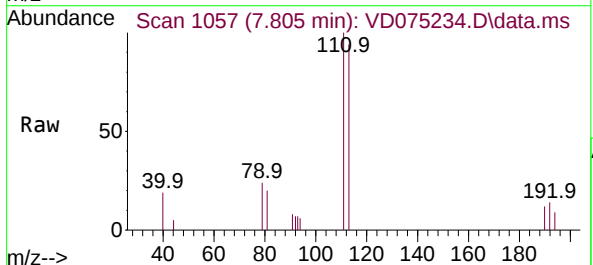
Instrument :
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ClientSampleId :
N-H5(32-34)

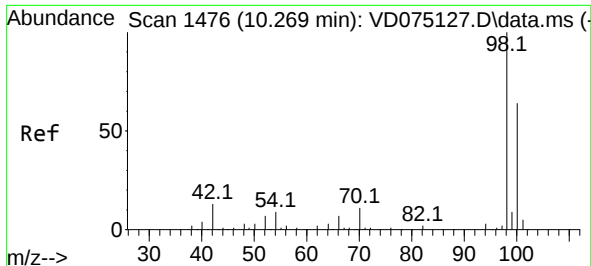
Tgt Ion:114	Resp:	19008
Ion Ratio	Lower	Upper
114	100	
63	19.0	0.0 40.2
88	13.1	0.0 32.2



#35
Dibromofluoromethane
Concen: 58.097 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075234.D
Acq: 30 Jan 2023 13:29

Tgt Ion:113	Resp:	6673
Ion Ratio	Lower	Upper
113	100	
111	103.5	80.1 120.1
192	18.2	15.4 23.0

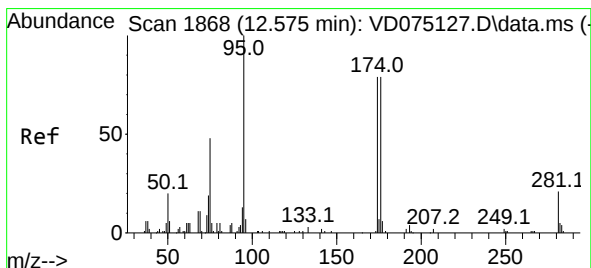
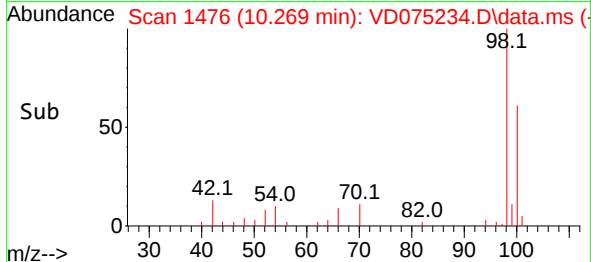
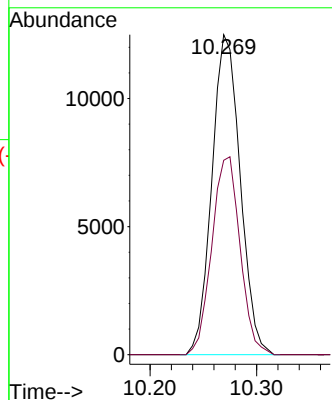
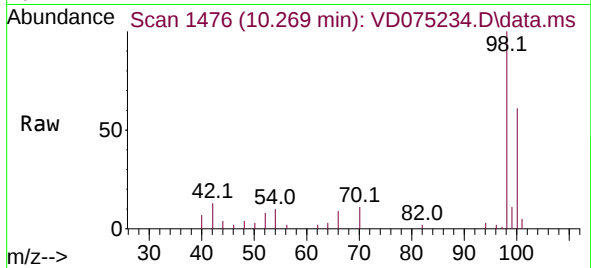




#50
Toluene-d8
Concen: 51.010 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075234.D
Acq: 30 Jan 2023 13:29

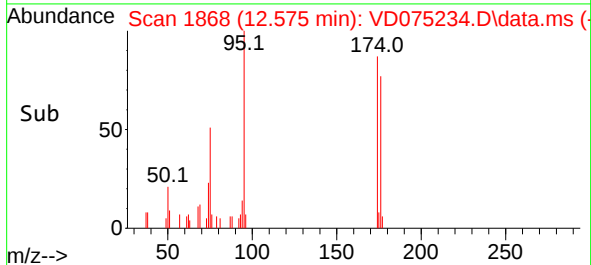
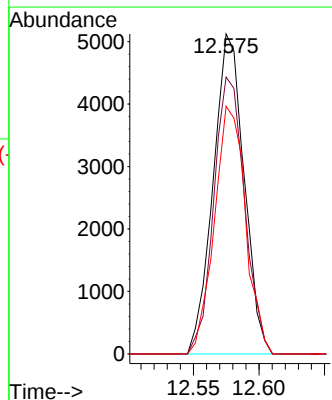
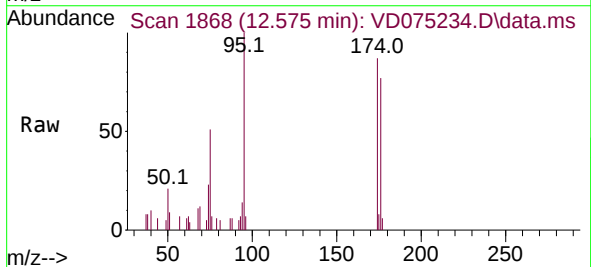
Instrument :
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N-H5(32-34)

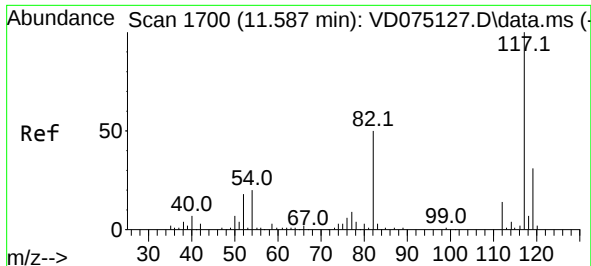
Tgt Ion: 98 Resp: 23069
Ion Ratio Lower Upper
98 100
100 61.7 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 58.358 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075234.D
Acq: 30 Jan 2023 13:29

Tgt Ion: 95 Resp: 8376
Ion Ratio Lower Upper
95 100
174 86.4 0.0 161.2
176 78.1 0.0 160.2

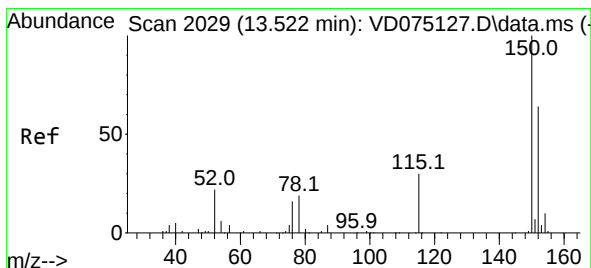
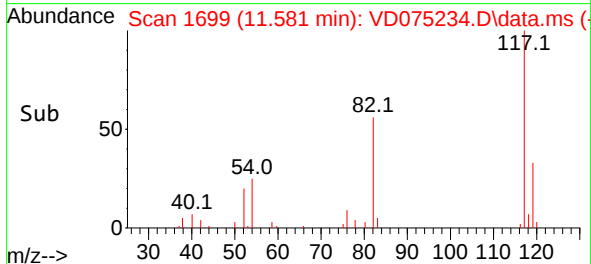
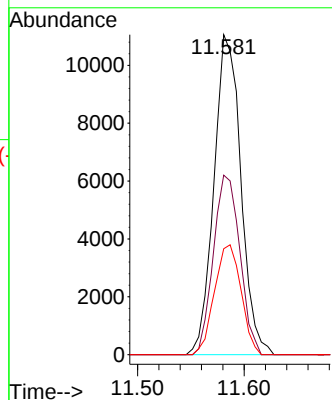
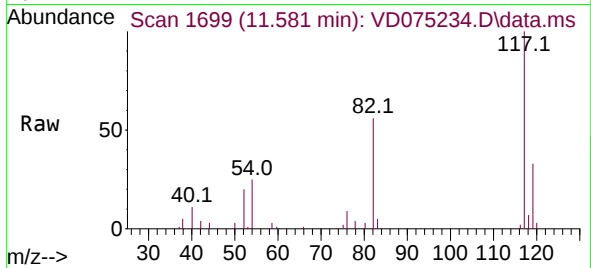




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075234.D
Acq: 30 Jan 2023 13:29

Instrument :
MSVOA_D
ClientSampleId :
N-H5(32-34)

Tgt Ion:117 Resp: 19382
Ion Ratio Lower Upper
117 100
82 56.1 39.6 59.4
119 33.1 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075234.D
Acq: 30 Jan 2023 13:29

Tgt Ion:152 Resp: 9742
Ion Ratio Lower Upper
152 100
115 57.2 28.8 86.4
150 152.5 0.0 348.6

