

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080073.D
 Acq On : 18 Nov 2024 17:06
 Operator : RP/MD
 Sample : P4860-02
 Misc : 6.44G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PH2-BOT-001

Quant Time: Nov 19 04:49:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

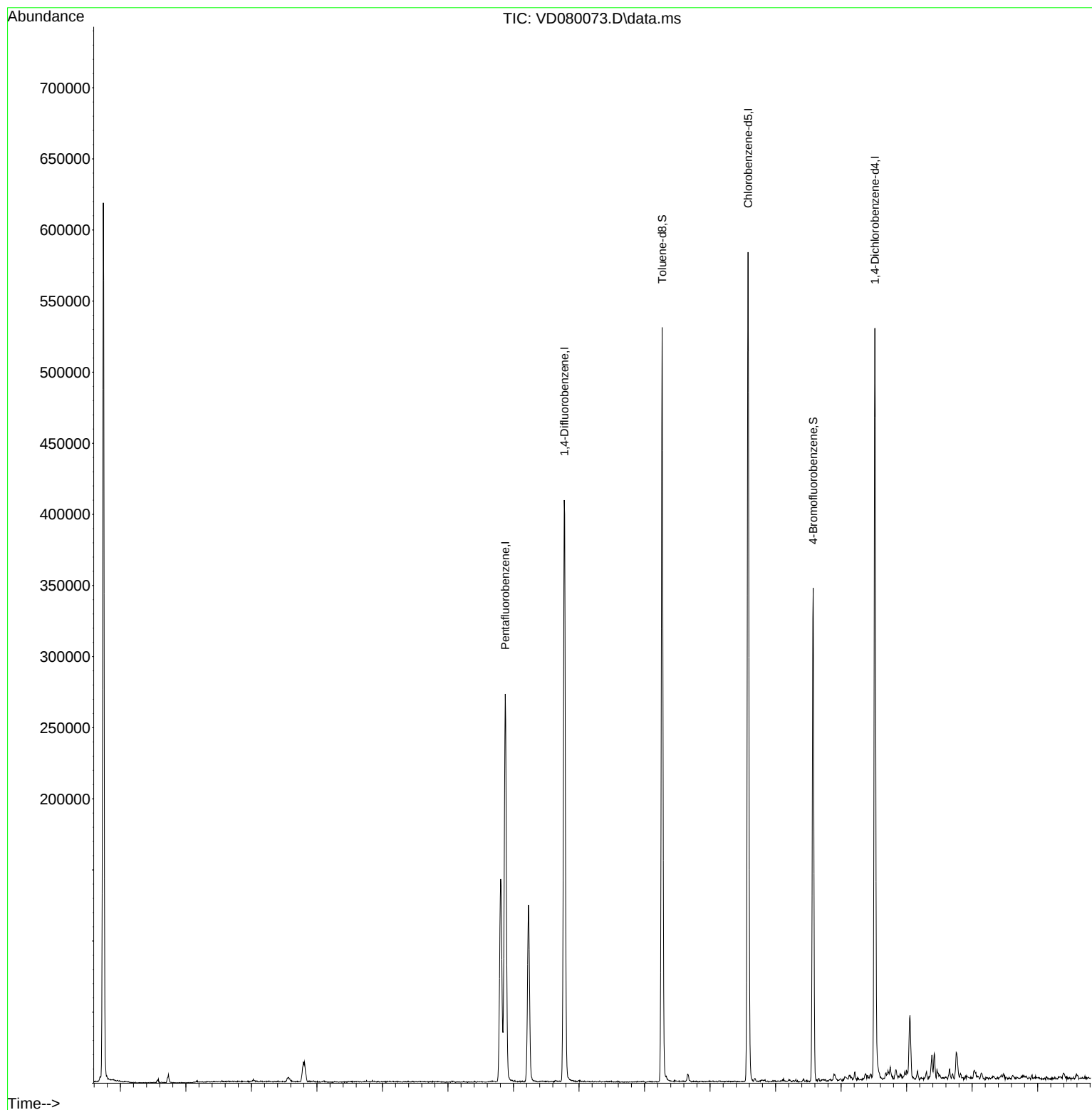
Internal Standards						
1) Pentafluorobenzene	7.875	168	219259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	366320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	329102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	146457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	97508	43.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.380%
35) Dibromofluoromethane	7.804	113	102655	42.107	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.220%
50) Toluene-d8	10.269	98	362809	39.484	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	78.960%
62) 4-Bromofluorobenzene	12.575	95	107667	35.714	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	71.420%
Target Compounds						
18) Methyl Acetate	4.569	43	5483	5.047	ug/l	Qvalue 98

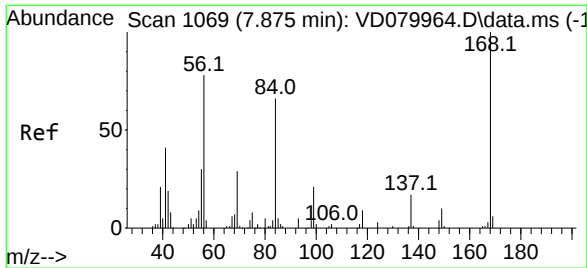
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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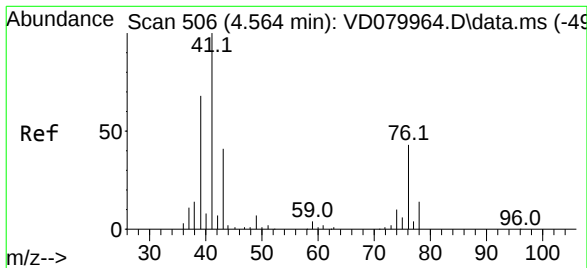
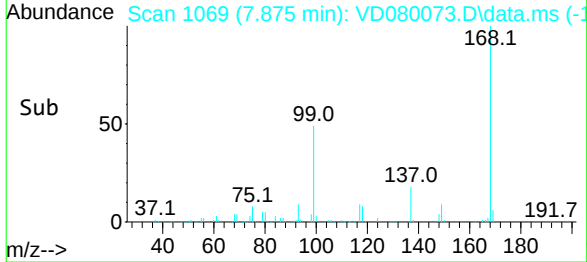
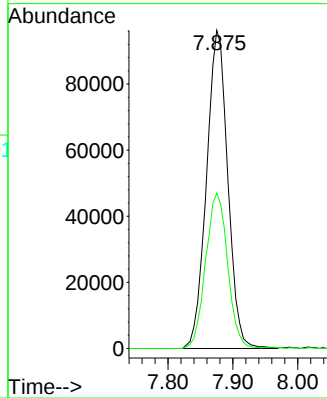
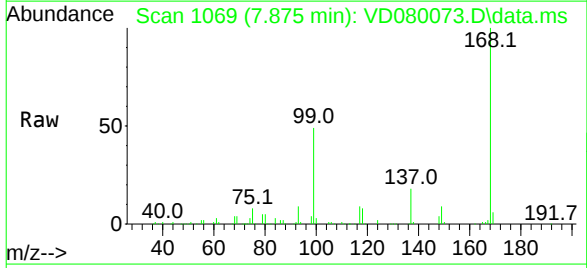




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080073.D
Acq: 18 Nov 2024 17:06

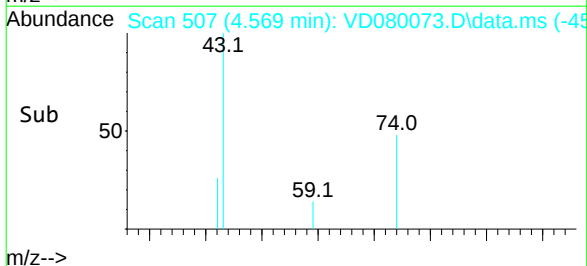
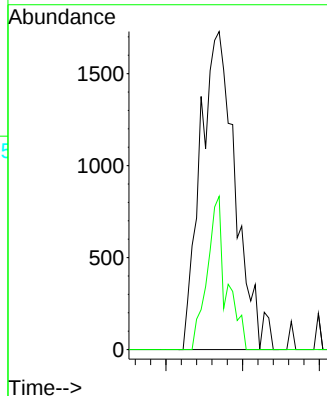
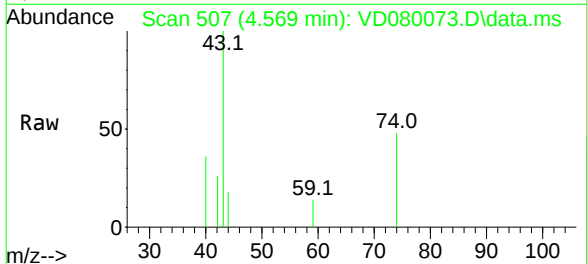
Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-001

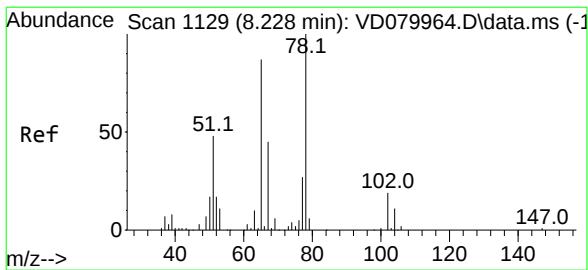
Tgt Ion:168 Resp: 219259
Ion Ratio Lower Upper
168 100
99 48.9 46.0 69.0



#18
Methyl Acetate
Concen: 5.047 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD080073.D
Acq: 18 Nov 2024 17:06

Tgt Ion: 43 Resp: 5483
Ion Ratio Lower Upper
43 100
74 26.4 20.5 30.7

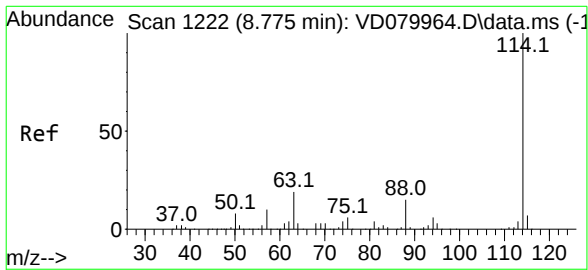
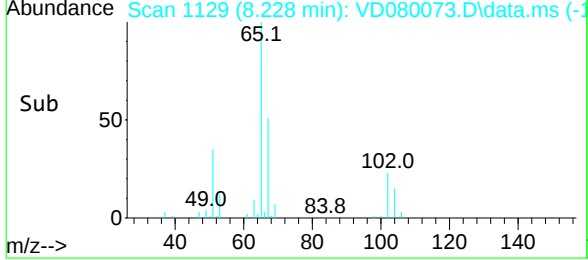
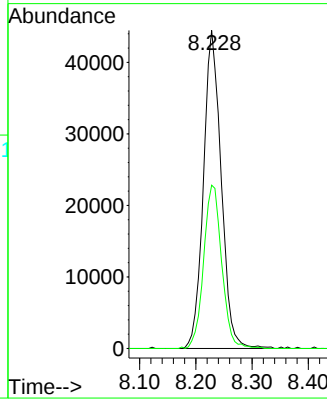
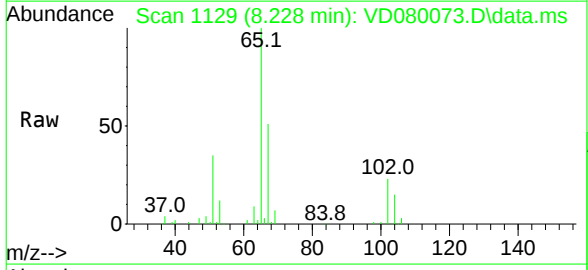




#33
1,2-Dichloroethane-d4
Concen: 43.193 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD080073.D
Acq: 18 Nov 2024 17:06

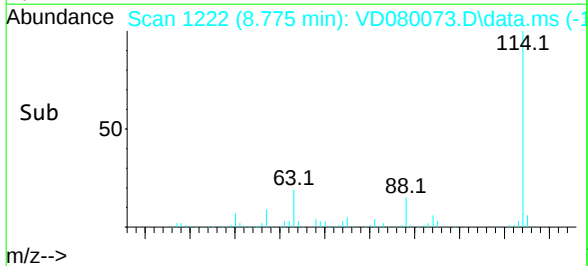
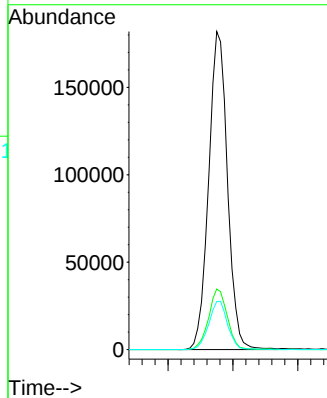
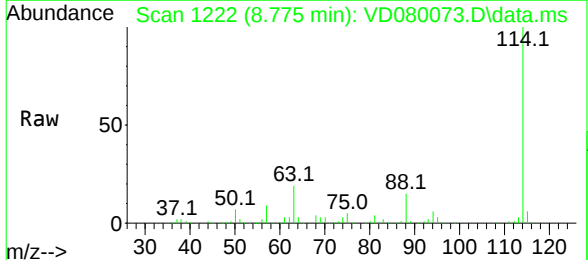
Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-001

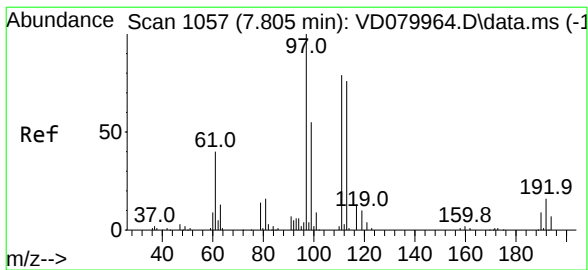
Tgt Ion: 65 Resp: 97508
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD080073.D
Acq: 18 Nov 2024 17:06

Tgt Ion: 114 Resp: 366320
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.8
88 15.1 0.0 30.6

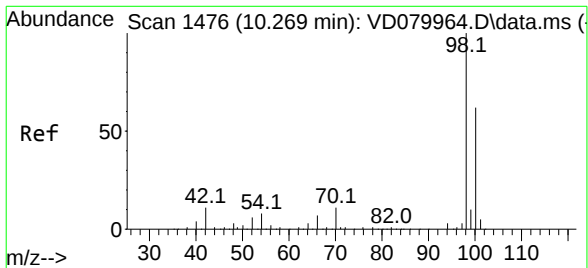
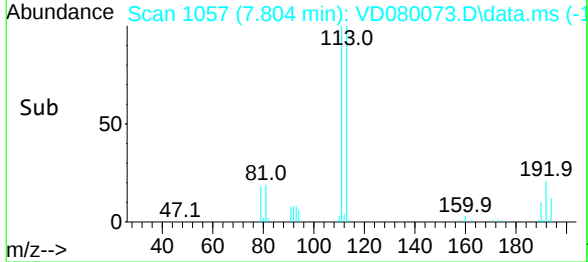
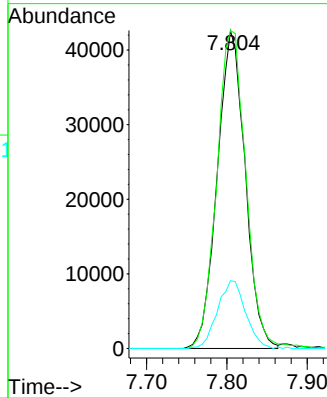
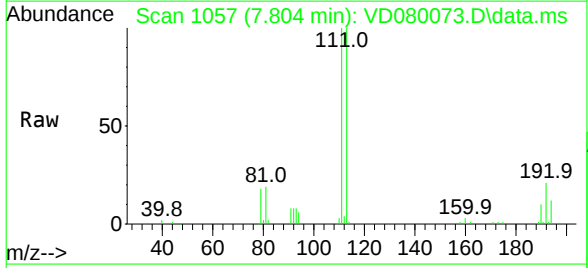




#35
Dibromofluoromethane
Concen: 42.107 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD080073.D
Acq: 18 Nov 2024 17:06

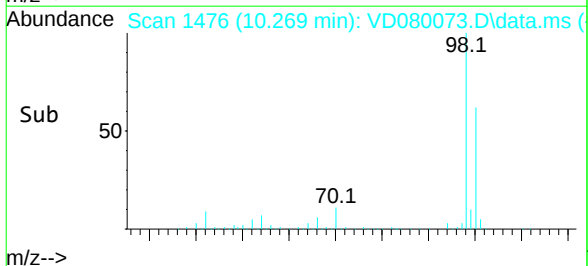
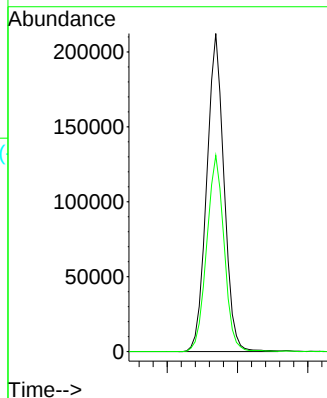
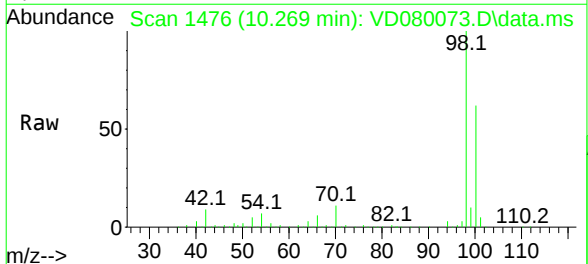
Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-001

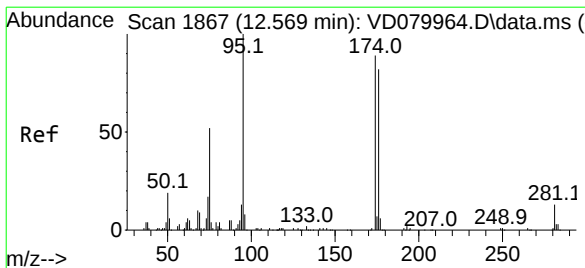
Tgt Ion:113 Resp: 102655
Ion Ratio Lower Upper
113 100
111 104.4 82.5 123.7
192 21.6 16.6 25.0



#50
Toluene-d8
Concen: 39.484 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080073.D
Acq: 18 Nov 2024 17:06

Tgt Ion: 98 Resp: 362809
Ion Ratio Lower Upper
98 100
100 62.2 50.2 75.4

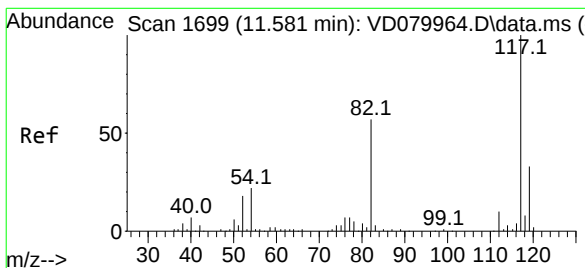
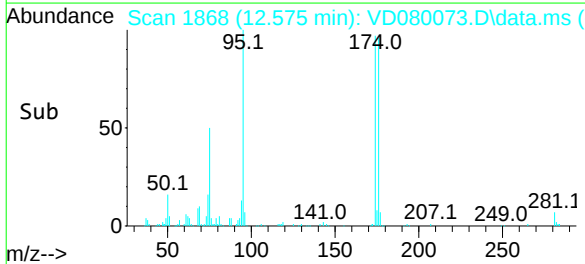
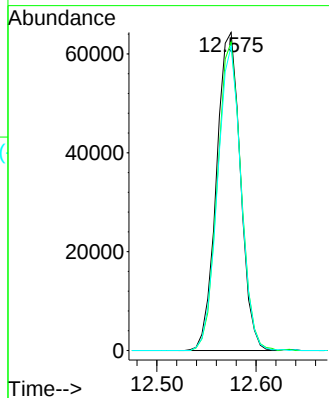
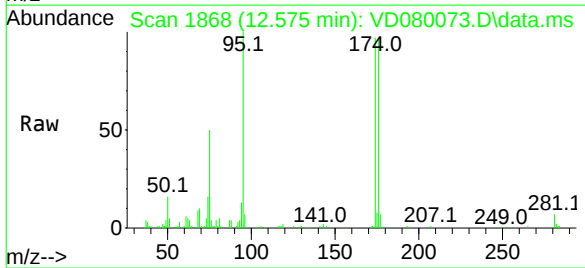




#62
4-Bromofluorobenzene
Concen: 35.714 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD080073.D
Acq: 18 Nov 2024 17:06

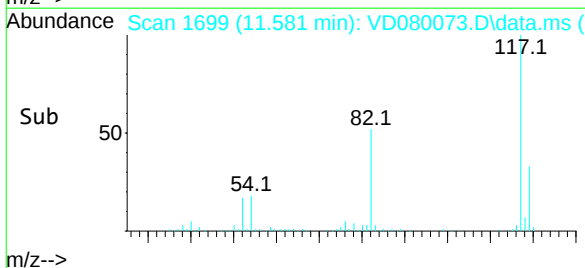
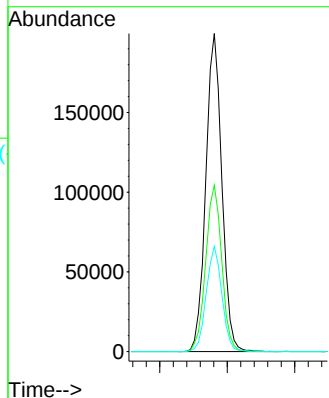
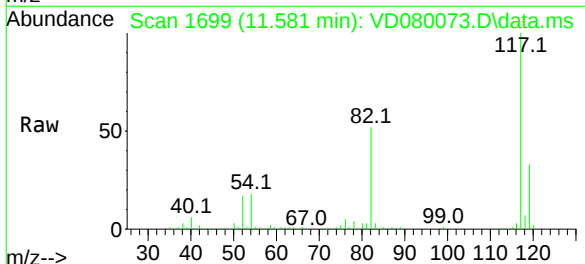
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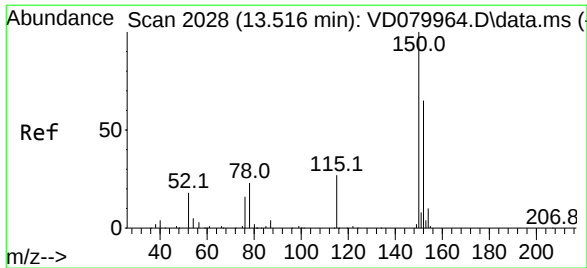
Tgt Ion: 95 Resp: 107667
Ion Ratio Lower Upper
95 100
174 95.6 0.0 173.4
176 93.6 0.0 166.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080073.D
Acq: 18 Nov 2024 17:06

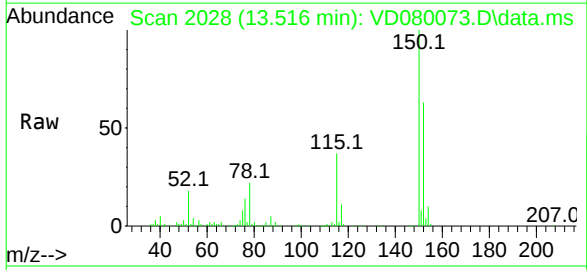
Tgt Ion: 117 Resp: 329102
Ion Ratio Lower Upper
117 100
82 52.3 45.8 68.6
119 33.1 26.2 39.2





1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD080073.D
Acq: 18 Nov 2024 17:06

Instrument :
MSVOA_D
ClientSampleId :
PH2-BOT-001



Tgt Ion:	152	Resp:	146457
Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.8
150	160.2	0.0	354.8

