

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
 Data File : VD080070.D
 Acq On : 18 Nov 2024 15:45
 Operator : RP/MD
 Sample : P4852-03
 Misc : 5.51G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-3

Quant Time: Nov 19 04:48:06 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)

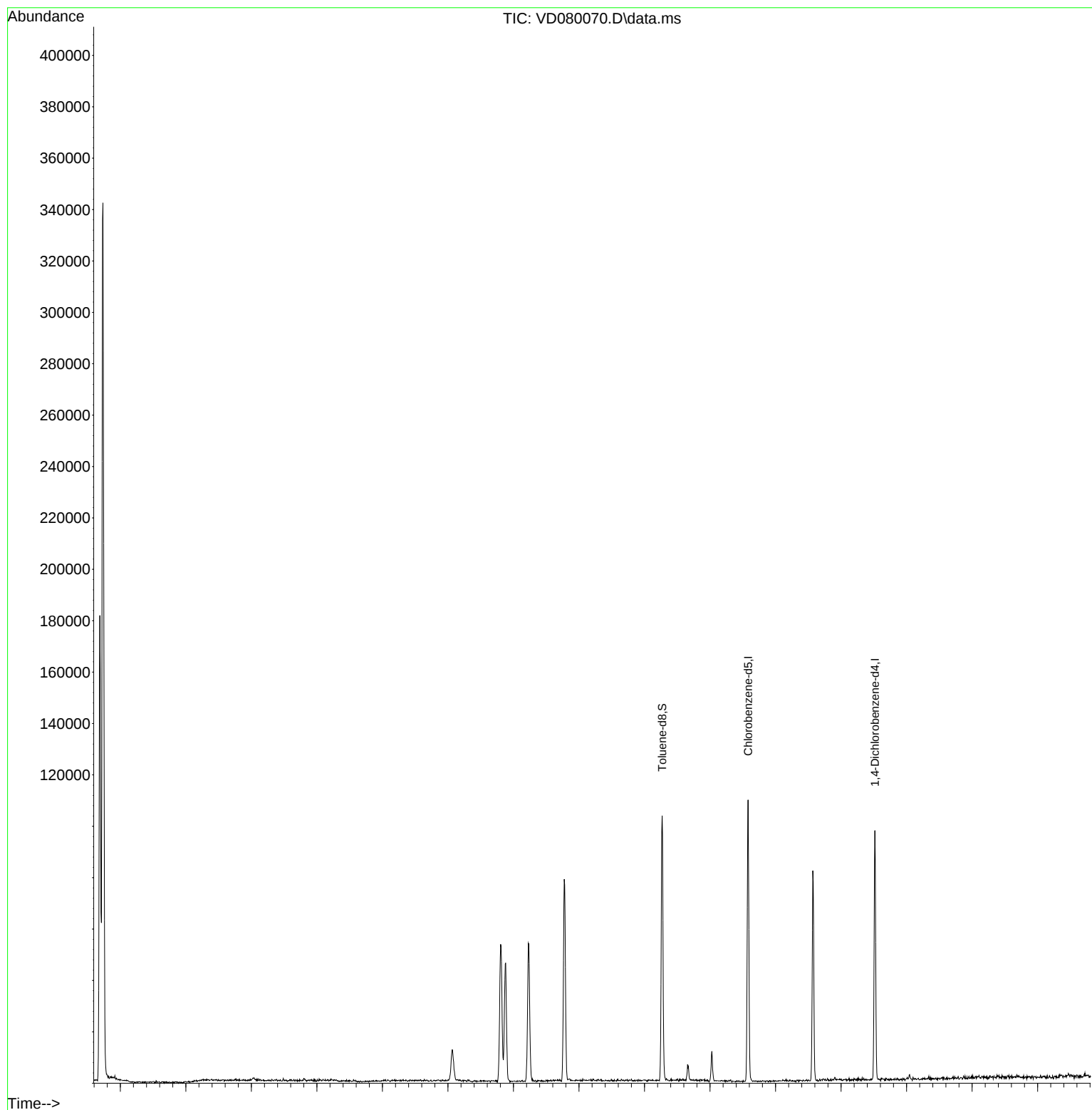
Internal Standards						
1) Pentafluorobenzene	7.875	168	39269	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	73361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	68861	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	27221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	43037	106.445	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	212.880%#
35) Dibromofluoromethane	7.805	113	39350	80.595	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	161.200%#
50) Toluene-d8	10.269	98	76573	41.612	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.220%
62) 4-Bromofluorobenzene	12.569	95	26451	43.812	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.620%
Target Compounds						
16) Acetone	4.028	43	2237	25.500	ug/l	Qvalue 98

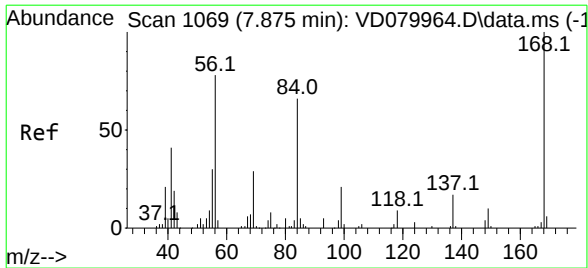
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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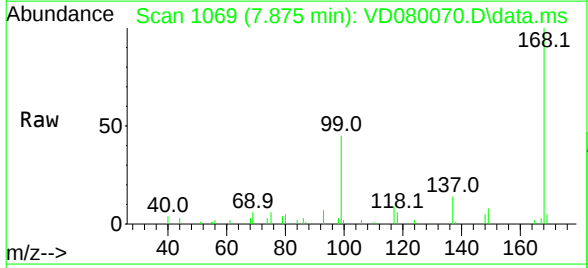
Quant Time: Nov 19 04:48:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 2024
Response via : Initial Calibration



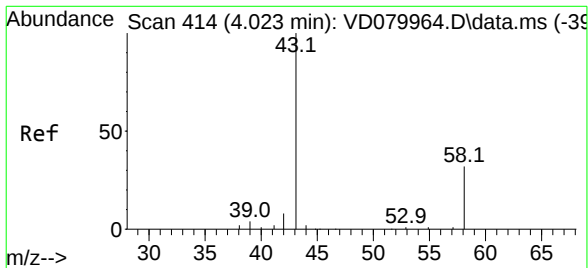
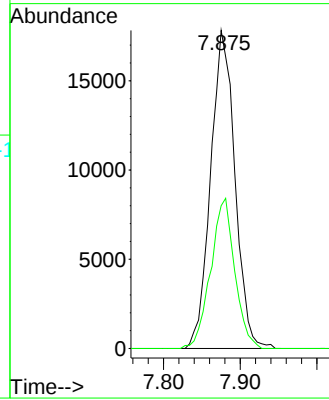
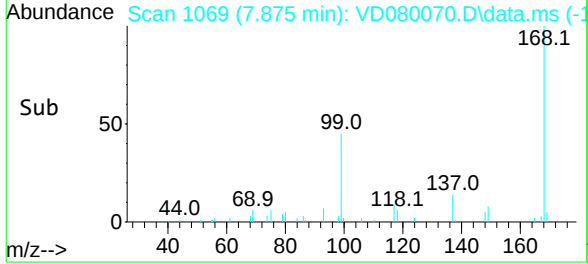


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD080070.D
Acq: 18 Nov 2024 15:45

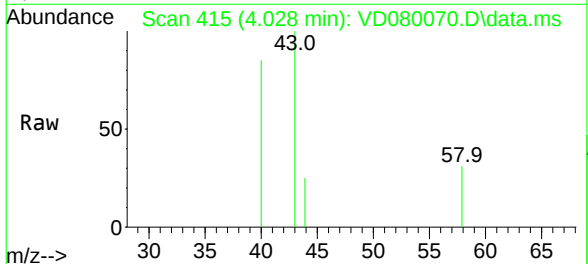
Instrument :
MSVOA_D
ClientSampleId :
COMP-3



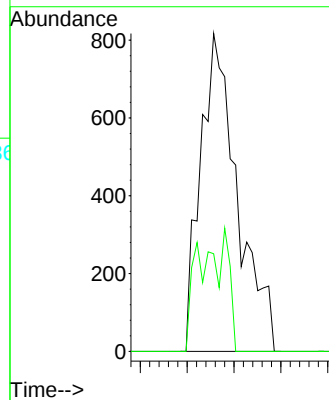
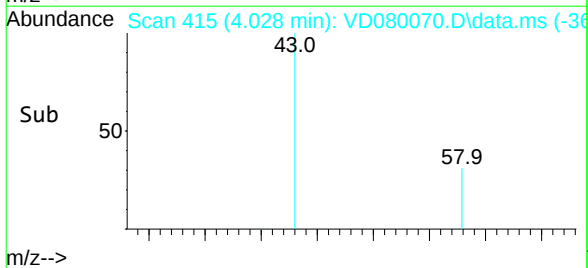
Tgt Ion:168 Resp: 39269
Ion Ratio Lower Upper
168 100
99 44.9 46.0 69.0#

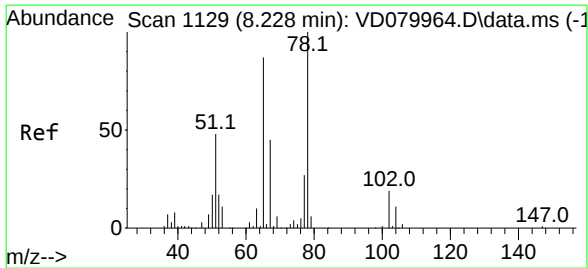


#16
Acetone
Concen: 25.500 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD080070.D
Acq: 18 Nov 2024 15:45



Tgt Ion: 43 Resp: 2237
Ion Ratio Lower Upper
43 100
58 30.7 25.4 38.2

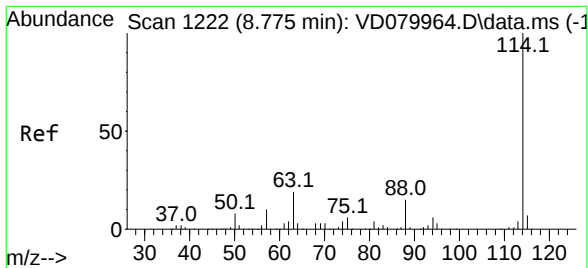
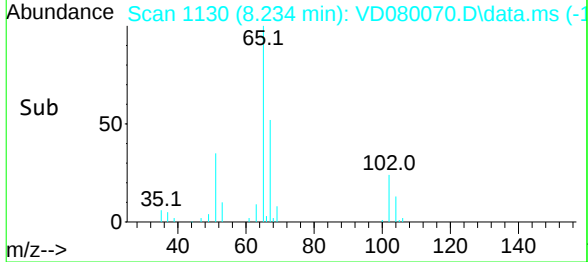
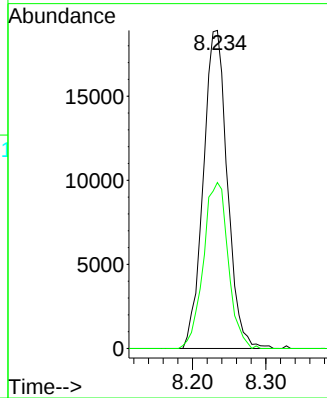
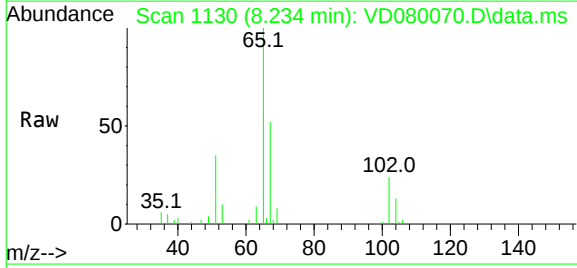




#33
1,2-Dichloroethane-d4
Concen: 106.445 ug/l
RT: 8.234 min Scan# 111
Delta R.T. 0.006 min
Lab File: VD080070.D
Acq: 18 Nov 2024 15:45

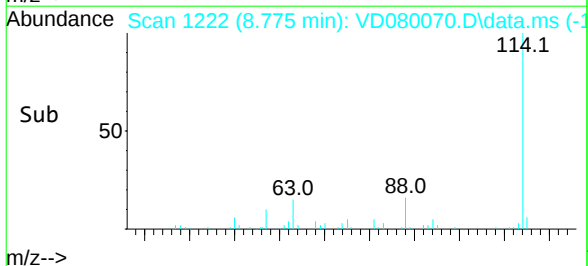
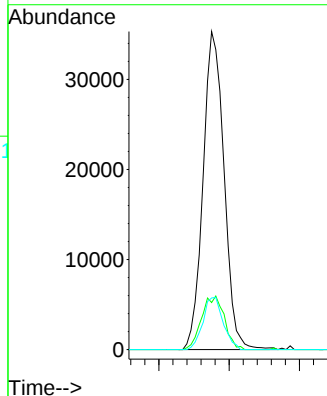
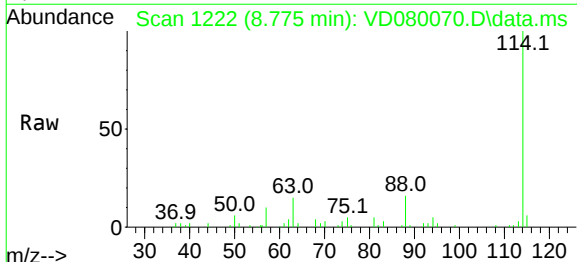
Instrument :
MSVOA_D
ClientSampleId :
COMP-3

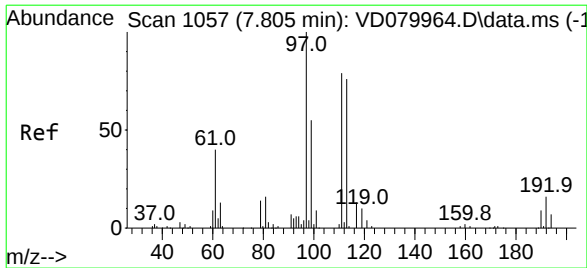
Tgt Ion: 65 Resp: 43037
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD080070.D
Acq: 18 Nov 2024 15:45

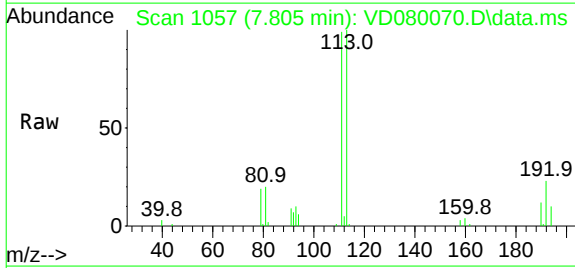
Tgt Ion: 114 Resp: 73361
Ion Ratio Lower Upper
114 100
63 14.8 0.0 38.8
88 16.2 0.0 30.6



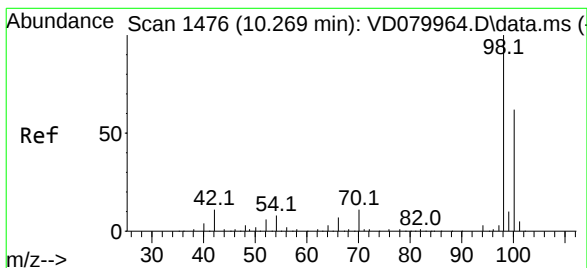
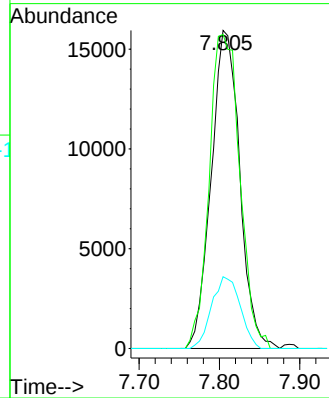
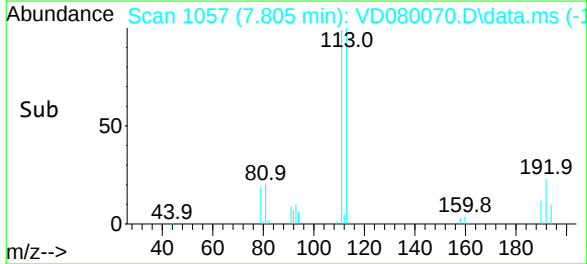


#35
Dibromofluoromethane
Concen: 80.595 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080070.D
Acq: 18 Nov 2024 15:45

Instrument :
MSVOA_D
ClientSampleId :
COMP-3

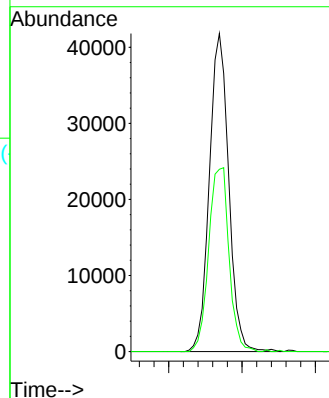
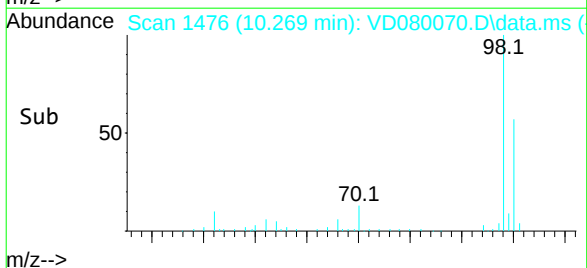
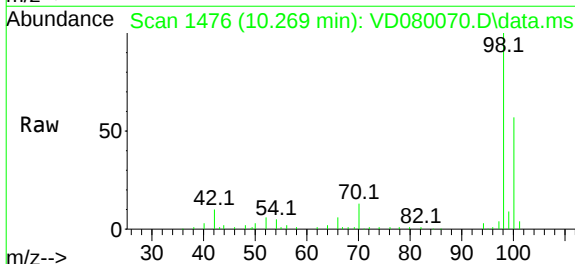


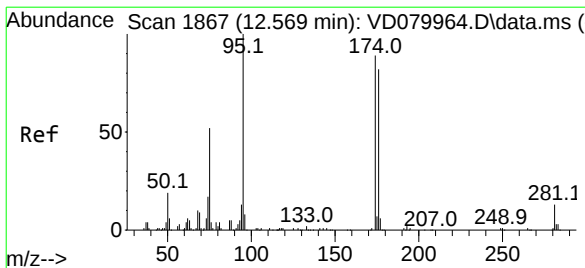
Tgt Ion:113 Resp: 39350
Ion Ratio Lower Upper
113 100
111 105.7 82.5 123.7
192 22.5 16.6 25.0



#50
Toluene-d8
Concen: 41.612 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080070.D
Acq: 18 Nov 2024 15:45

Tgt Ion: 98 Resp: 76573
Ion Ratio Lower Upper
98 100
100 60.8 50.2 75.4

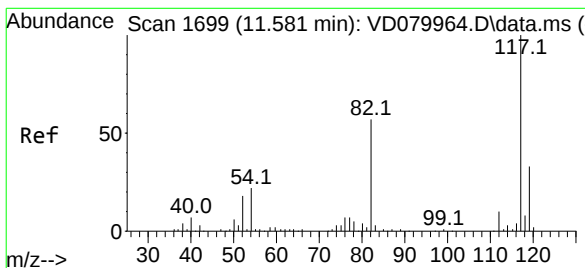
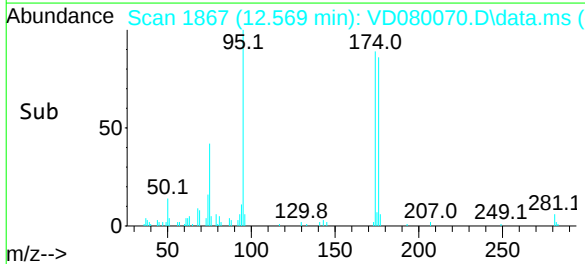
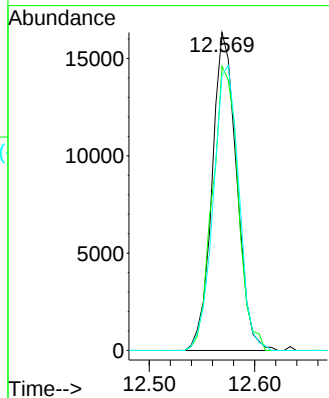
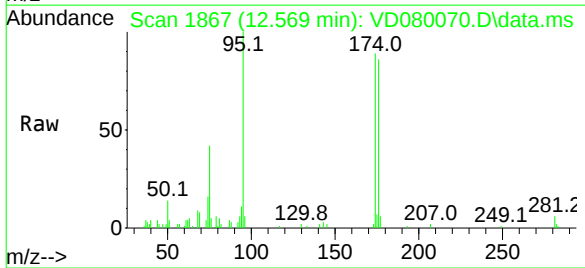




#62
4-Bromofluorobenzene
Concen: 43.812 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080070.D
Acq: 18 Nov 2024 15:45

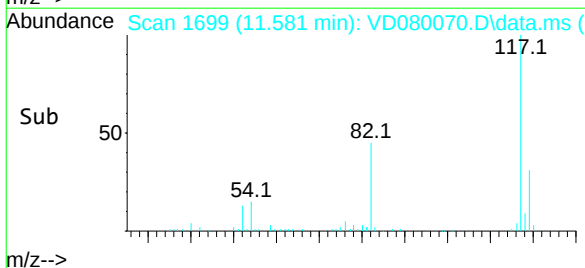
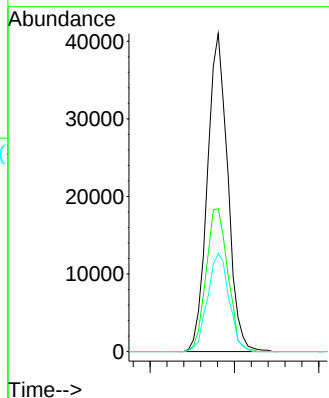
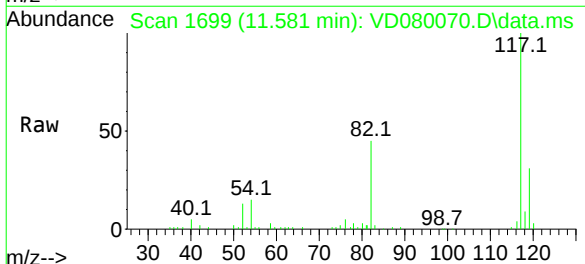
Instrument :
MSVOA_D
ClientSampleId :
COMP-3

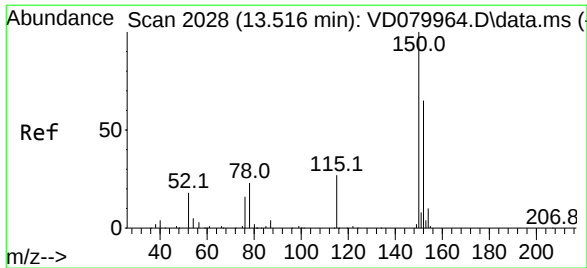
Tgt Ion:	95	Resp:	26451
Ion Ratio	Lower	Upper	
95	100		
174	93.5	0.0	173.4
176	93.3	0.0	166.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080070.D
Acq: 18 Nov 2024 15:45

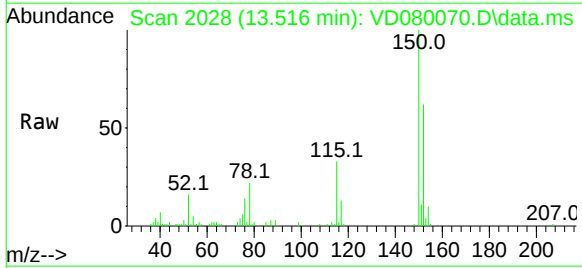
Tgt Ion:	117	Resp:	68861
Ion Ratio	Lower	Upper	
117	100		
82	44.9	45.8	68.6#
119	30.8	26.2	39.2





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD080070.D
 Acq: 18 Nov 2024 15:45

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-3



Tgt Ion:	152	Resp:	27221
Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.9	86.8
150	161.1	0.0	354.8

