

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080050.D
 Acq On : 17 Nov 2024 18:55
 Operator : RP/MD
 Sample : P4857-03
 Misc : 5.07G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-226

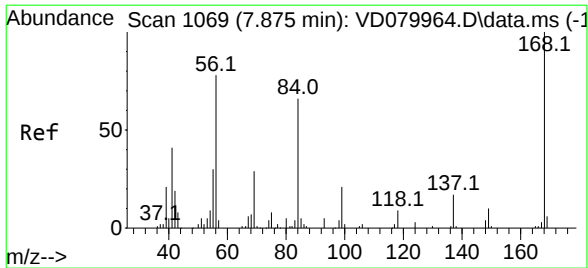
Quant Time: Nov 18 04:27:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	55292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	98239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	102514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	47634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	45253	79.491	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.980%
35) Dibromofluoromethane	7.804	113	41711	63.797	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	127.600%
50) Toluene-d8	10.269	98	100273	40.692	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.380%
62) 4-Bromofluorobenzene	12.569	95	34609	42.807	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.620%

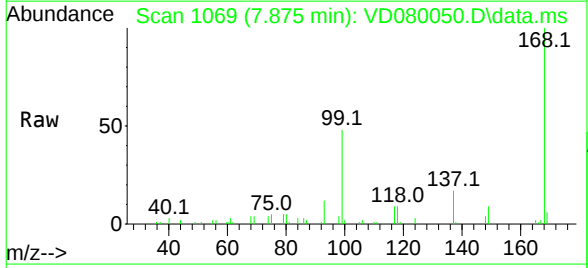
Target Compounds Qvalue

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

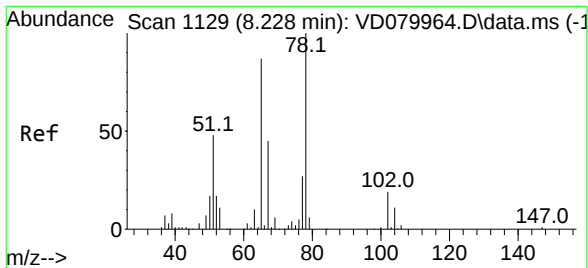
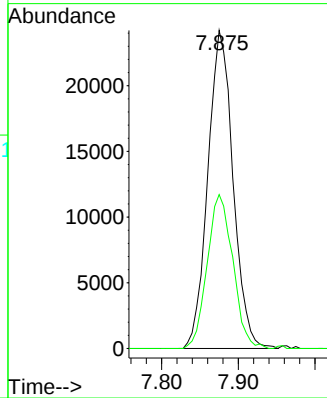
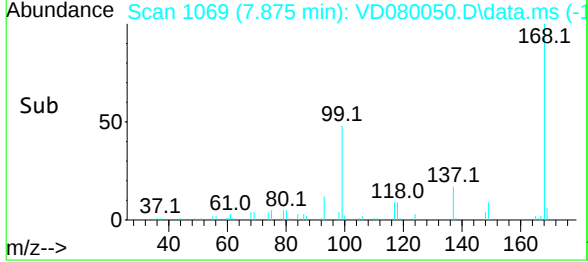


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD080050.D
Acq: 17 Nov 2024 18:55

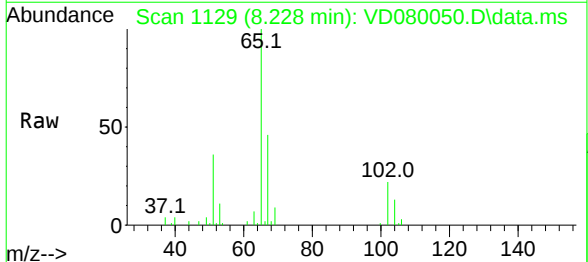
Instrument :
MSVOA_D
ClientSampleId :
VNJ-226



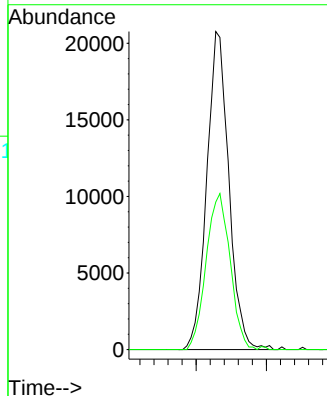
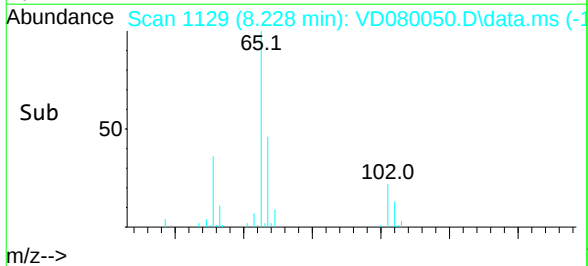
Tgt Ion:168 Resp: 55292
Ion Ratio Lower Upper
168 100
99 48.4 46.0 69.0

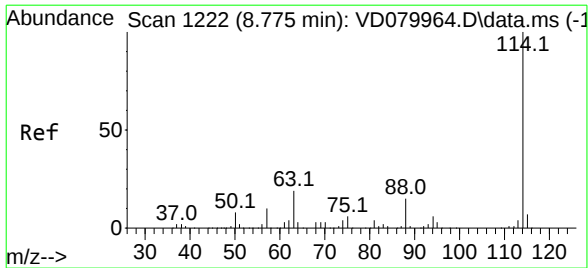


#33
1,2-Dichloroethane-d4
Concen: 79.491 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080050.D
Acq: 17 Nov 2024 18:55



Tgt Ion: 65 Resp: 45253
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.2

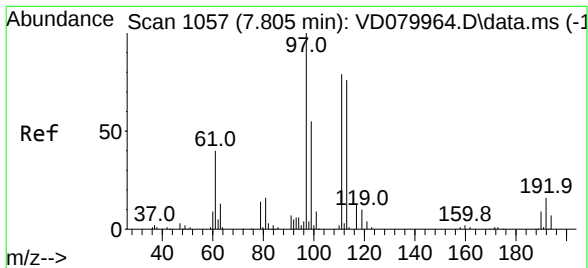
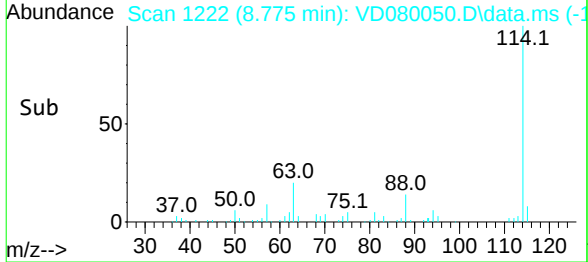
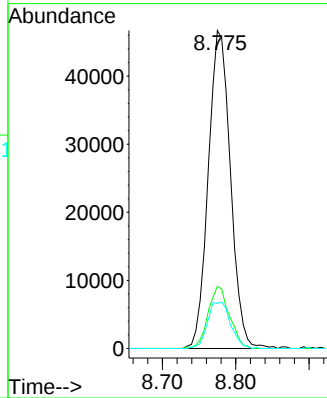
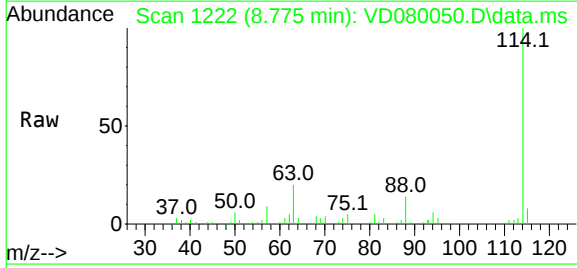




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD080050.D
Acq: 17 Nov 2024 18:55

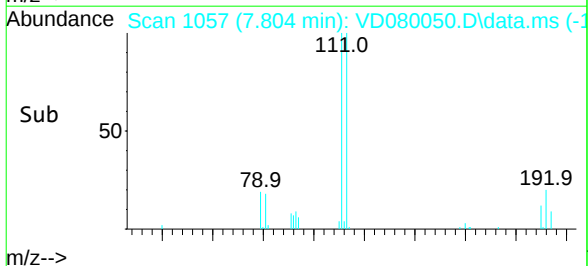
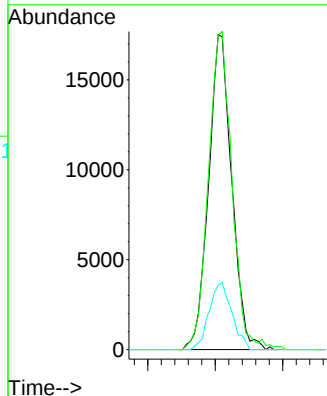
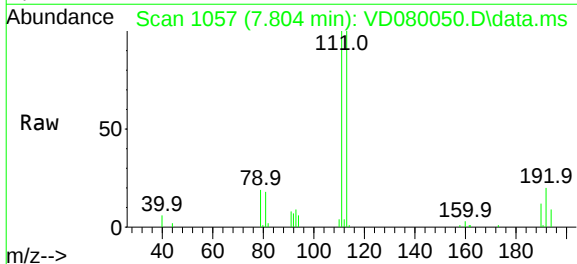
Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

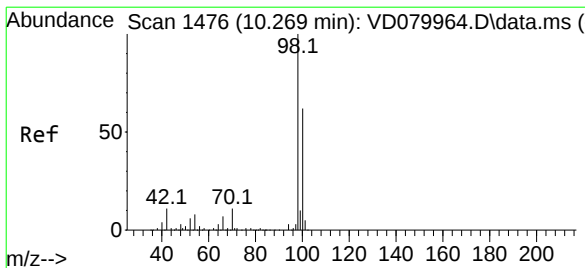
Tgt Ion:	114	Resp:	98239
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.8
88	14.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 63.797 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD080050.D
Acq: 17 Nov 2024 18:55

Tgt Ion:	113	Resp:	41711
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.5	123.7
192	20.9	16.6	25.0





#50

Toluene-d8

Concen: 40.692 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080050.D

Acq: 17 Nov 2024 18:55

Instrument :

MSVOA_D

ClientSampleId :

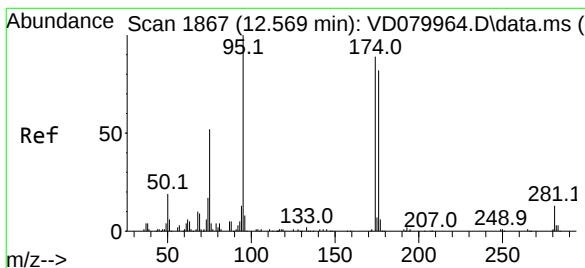
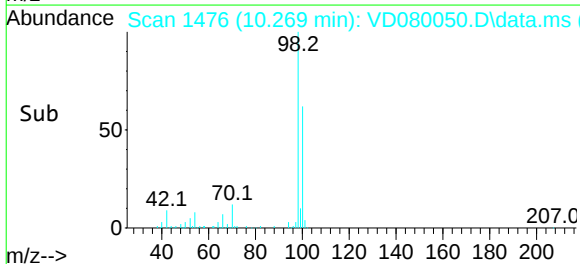
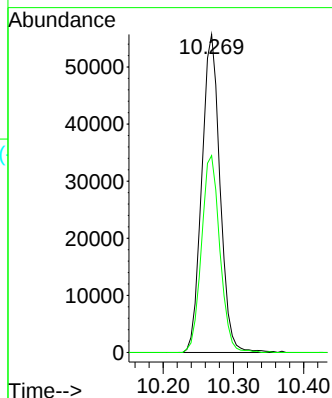
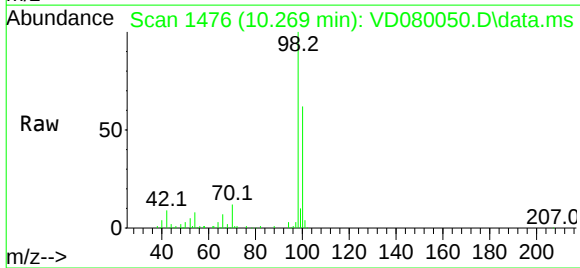
VNJ-226

Tgt Ion: 98 Resp: 100273

Ion Ratio Lower Upper

98 100

100 62.4 50.2 75.4



#62

4-Bromofluorobenzene

Concen: 42.807 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD080050.D

Acq: 17 Nov 2024 18:55

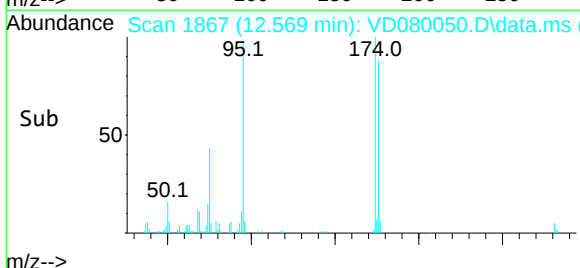
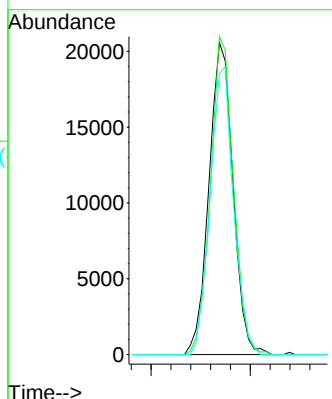
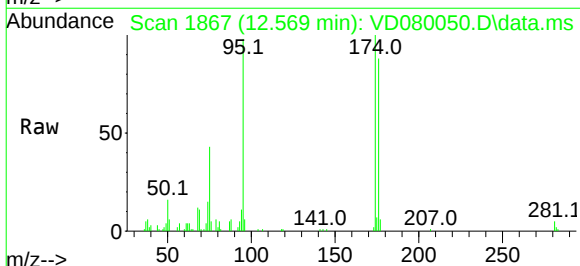
Tgt Ion: 95 Resp: 34609

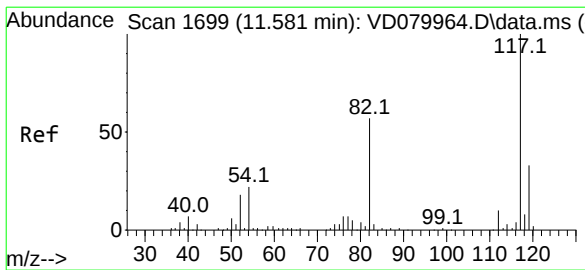
Ion Ratio Lower Upper

95 100

174 97.4 0.0 173.4

176 90.2 0.0 166.6

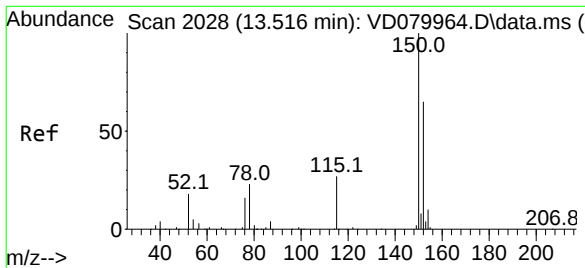
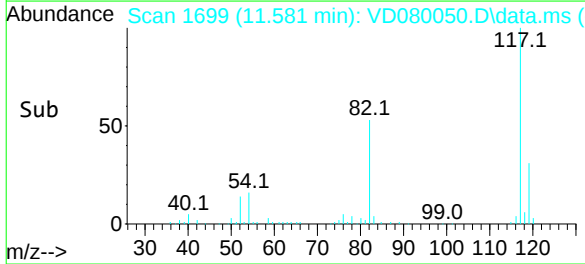
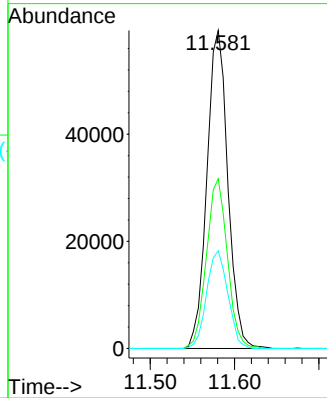
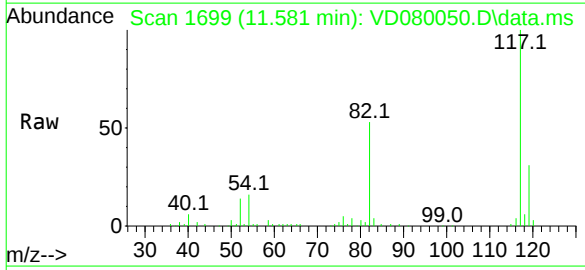




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080050.D
Acq: 17 Nov 2024 18:55

Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

Tgt Ion:	117	Resp:	102514
Ion	Ratio	Lower	Upper
117	100		
82	53.4	45.8	68.6
119	30.7	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080050.D
Acq: 17 Nov 2024 18:55

Tgt Ion:	152	Resp:	47634
Ion	Ratio	Lower	Upper
152	100		
115	53.3	28.9	86.8
150	154.9	0.0	354.8

