

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073124\
 Data File : VD079501.D
 Acq On : 31 Jul 2024 17:32
 Operator : RP/MD
 Sample : P3379-13
 Misc : 6.08G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OU4-VSL-02-072324

Quant Time: Aug 01 07:23:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

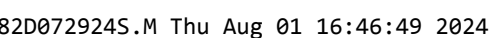
Internal Standards						
1) Pentafluorobenzene	7.875	168	140871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	270939	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	254369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	109182	50.000	ug/l	0.00

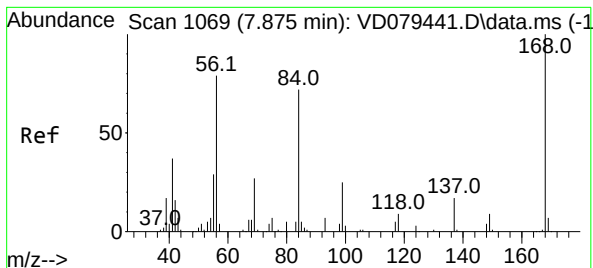
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	92961	64.957	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.920%
35) Dibromofluoromethane	7.804	113	103697	56.546	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.100%
50) Toluene-d8	10.269	98	354424	49.768	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.569	95	92654	44.960	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.920%

Target Compounds	Qvalue

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

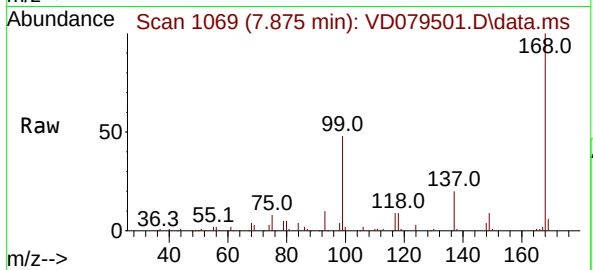
Quant Time: Aug 01 07:23:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration



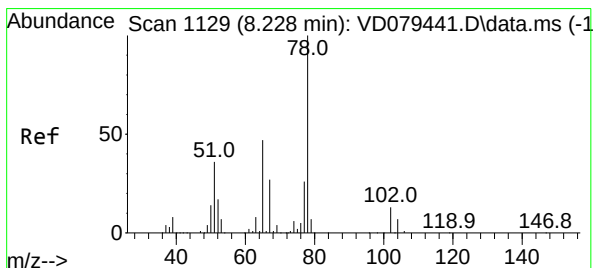
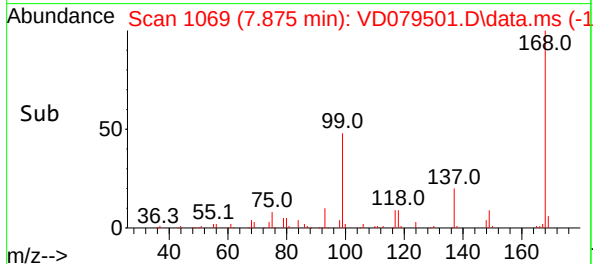
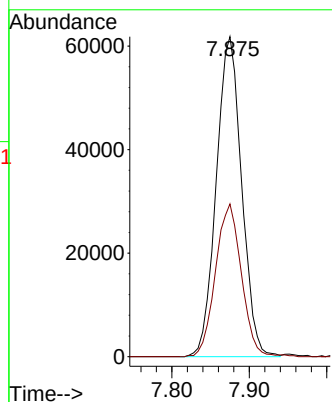


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079501.D
Acq: 31 Jul 2024 17:32

Instrument :
MSVOA_D
ClientSampleId :
OU4-VSL-02-072324

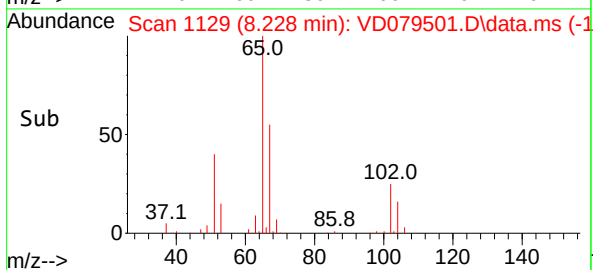
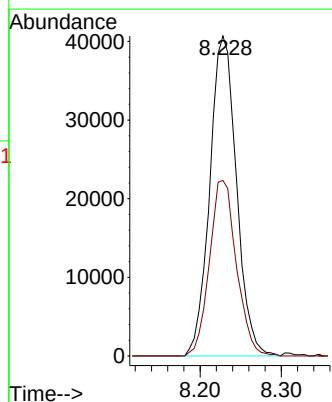
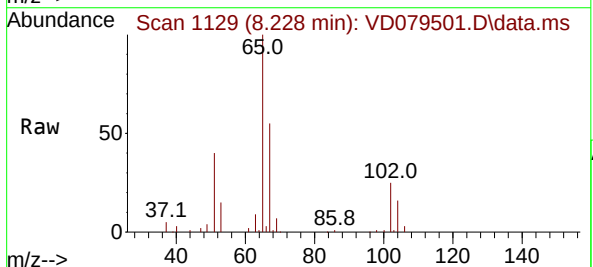


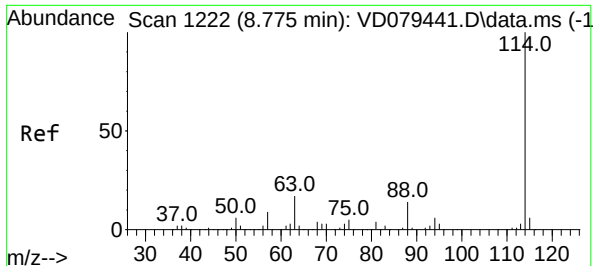
Tgt Ion:168 Resp: 140871
Ion Ratio Lower Upper
168 100
99 47.7 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 64.957 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079501.D
Acq: 31 Jul 2024 17:32

Tgt Ion: 65 Resp: 92961
Ion Ratio Lower Upper
65 100
67 55.4 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079501.D

Acq: 31 Jul 2024 17:32

Instrument :

MSVOA_D

ClientSampleId :

OU4-VSL-02-072324

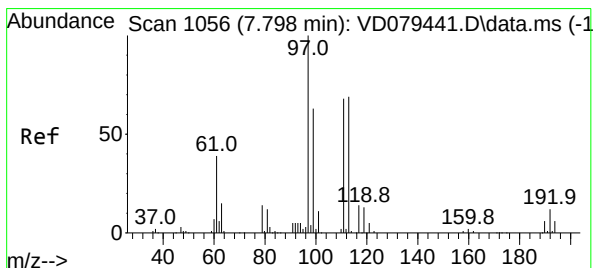
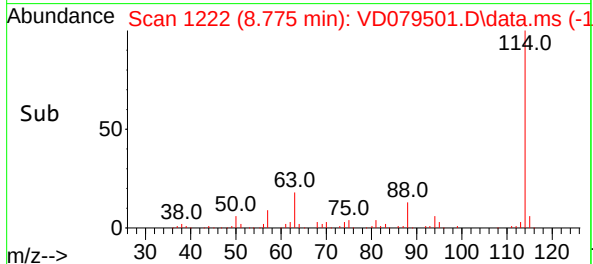
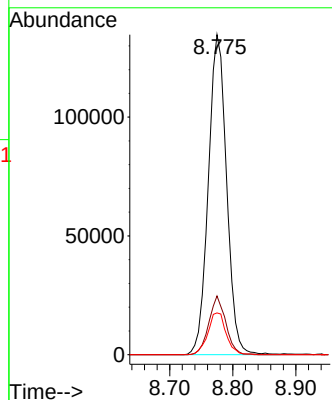
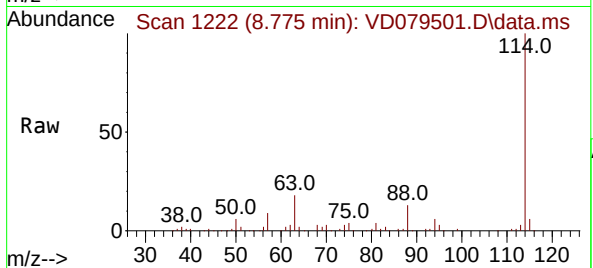
Tgt Ion:114 Resp: 270939

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.0

88 13.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 56.546 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079501.D

Acq: 31 Jul 2024 17:32

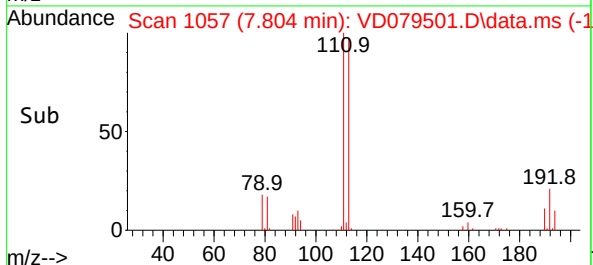
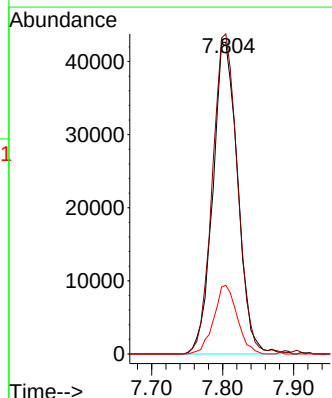
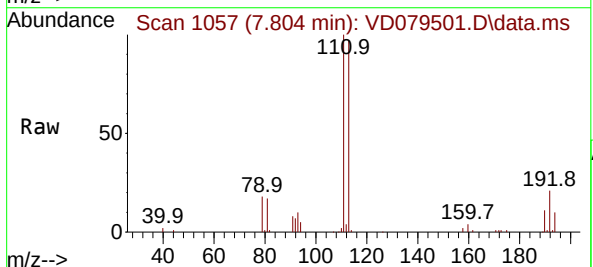
Tgt Ion:113 Resp: 103697

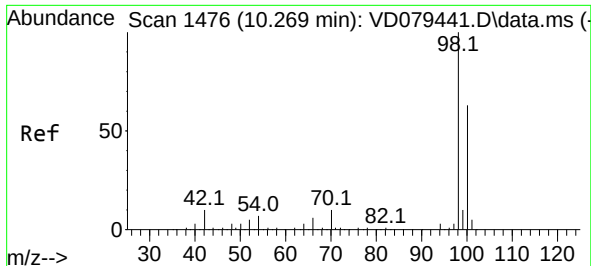
Ion Ratio Lower Upper

113 100

111 103.5 84.0 126.0

192 20.7 15.4 23.0

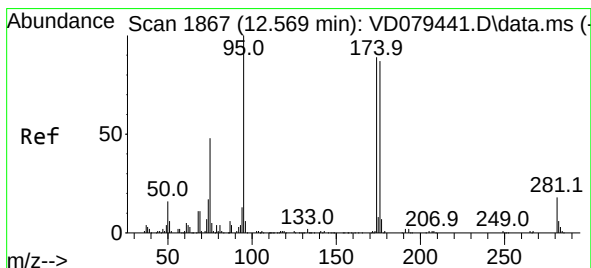
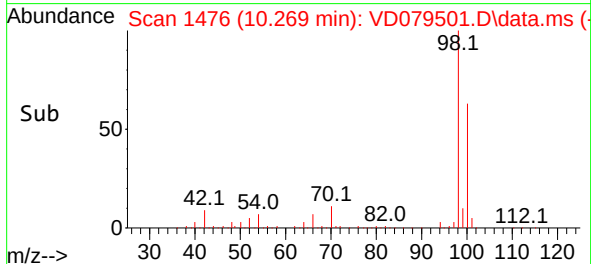
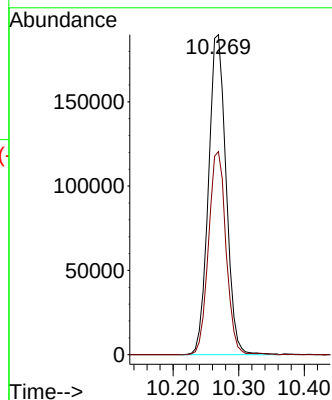
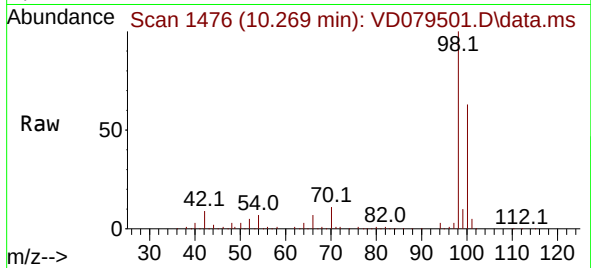




#50
Toluene-d8
Concen: 49.768 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079501.D
Acq: 31 Jul 2024 17:32

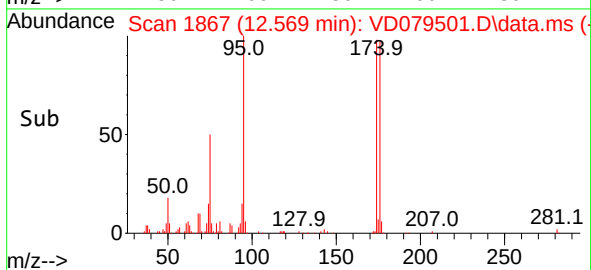
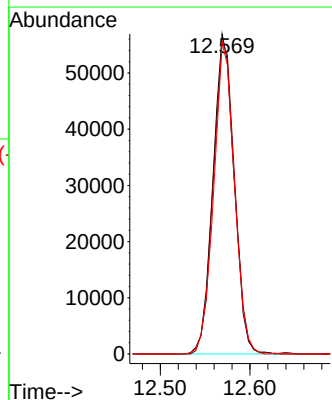
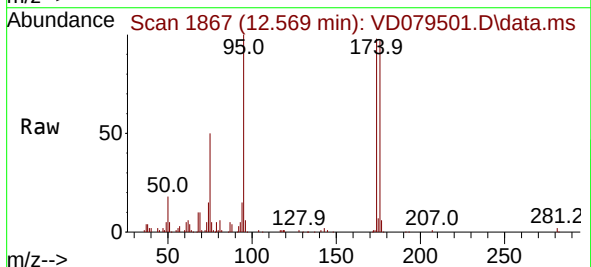
Instrument :
MSVOA_D
ClientSampleId :
OU4-VSL-02-072324

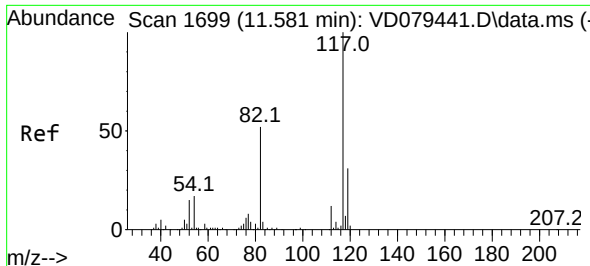
Tgt Ion: 98 Resp: 354424
Ion Ratio Lower Upper
98 100
100 63.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 44.960 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079501.D
Acq: 31 Jul 2024 17:32

Tgt Ion: 95 Resp: 92654
Ion Ratio Lower Upper
95 100
174 99.3 0.0 195.4
176 95.3 0.0 192.6

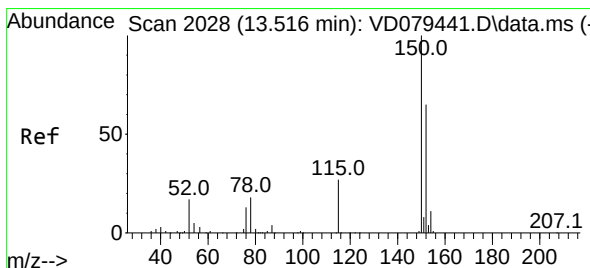
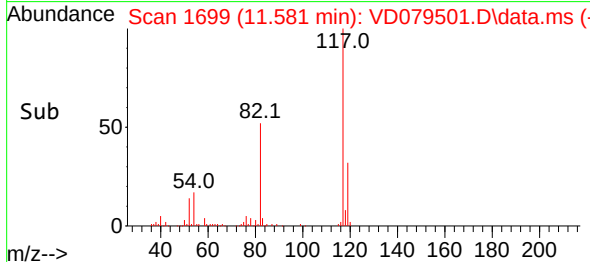
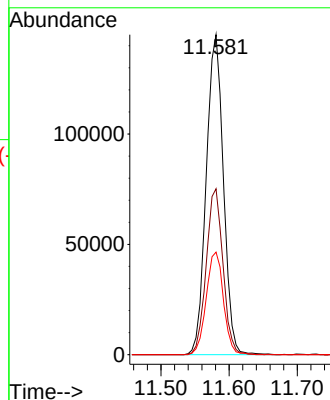
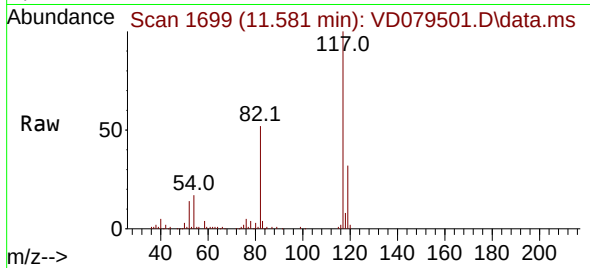




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD079501.D
Acq: 31 Jul 2024 17:32

Instrument :
MSVOA_D
ClientSampleId :
OU4-VSL-02-072324

Tgt Ion:117 Resp: 254369
Ion Ratio Lower Upper
117 100
82 51.9 39.8 59.6
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079501.D
Acq: 31 Jul 2024 17:32

Tgt Ion:152 Resp: 109182
Ion Ratio Lower Upper
152 100
115 53.3 26.5 79.5
150 157.1 0.0 341.6

