

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092822\
 Data File : VN074646.D
 Acq On : 28 Sep 2022 14:06
 Operator : JC\MD
 Sample : N4742-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP-14

Quant Time: Sep 28 14:27:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 28 07:48:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.492	128	99606	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.828	114	591379	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.616	117	498109	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.286	65	295682	31.483	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.933%
60) 4-Bromofluorobenzene	12.604	95	234966	24.284	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	80.933%
63) Toluene-d8	10.310	98	901982	32.104	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	107.000%

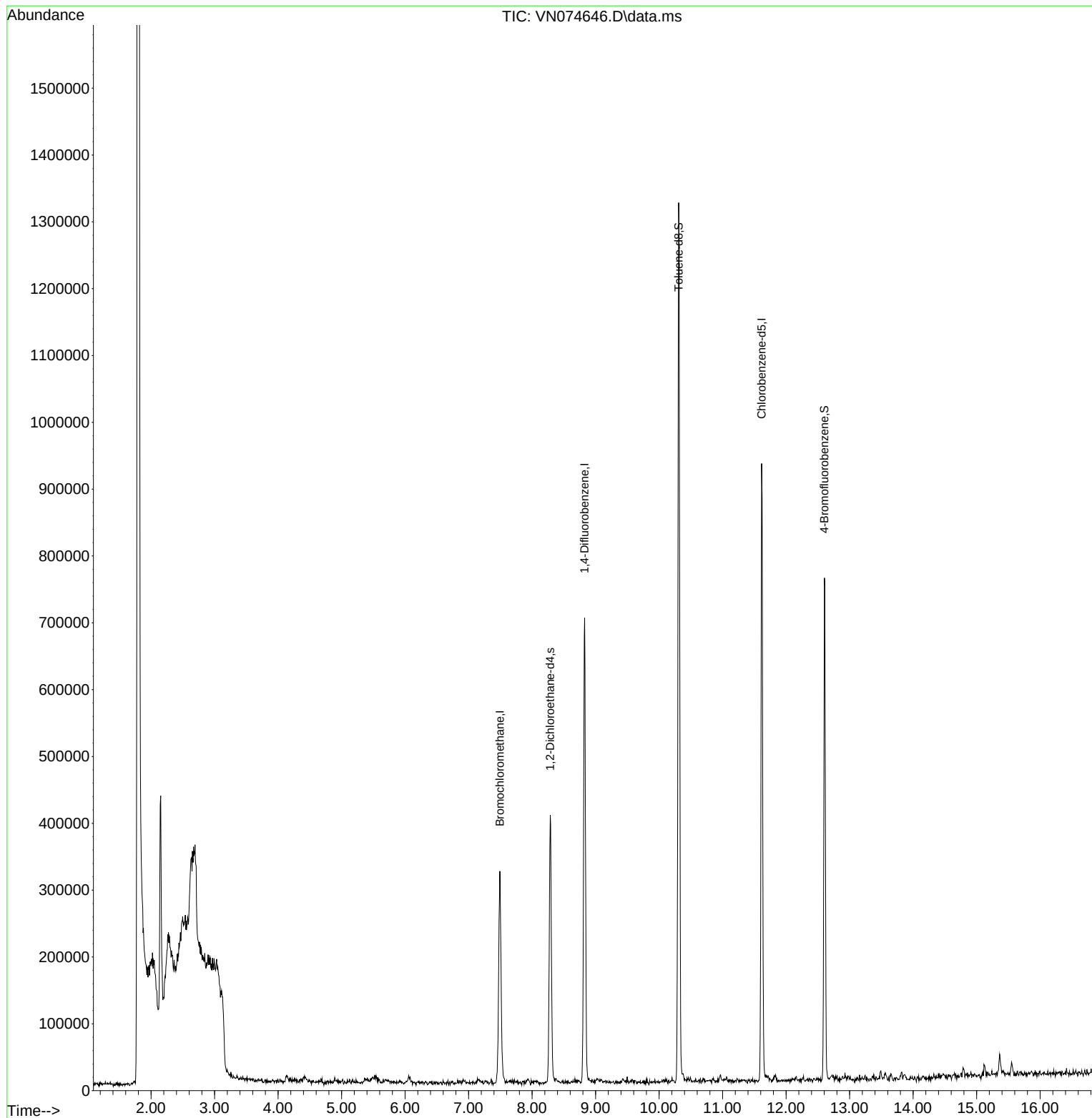
Target Compounds	Qvalue

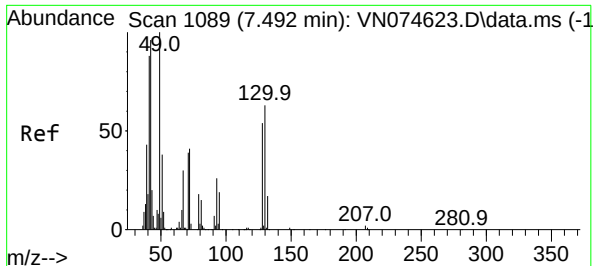
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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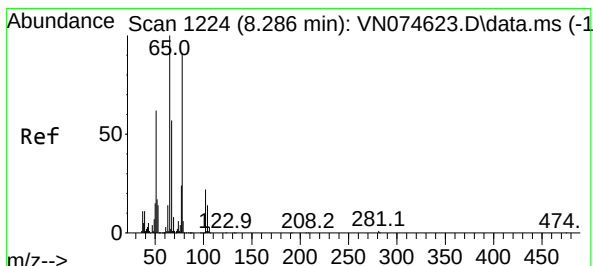
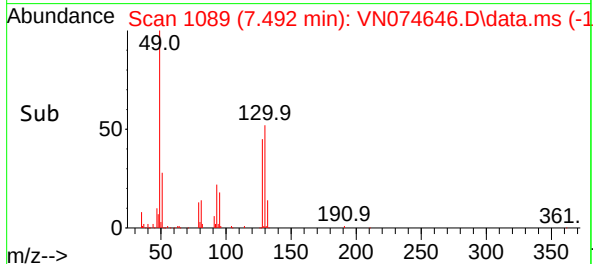
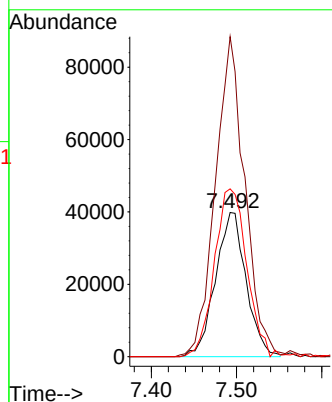
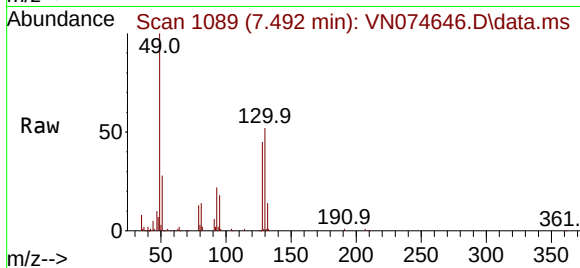




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN074646.D
Acq: 28 Sep 2022 14:06

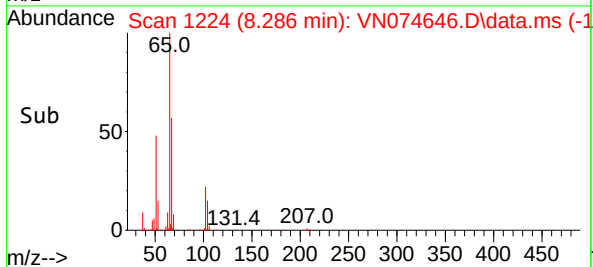
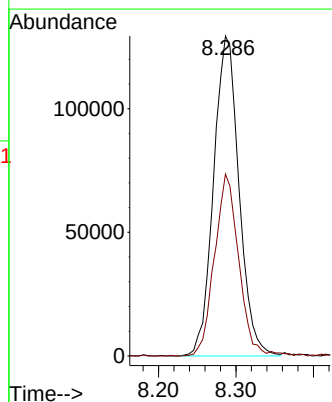
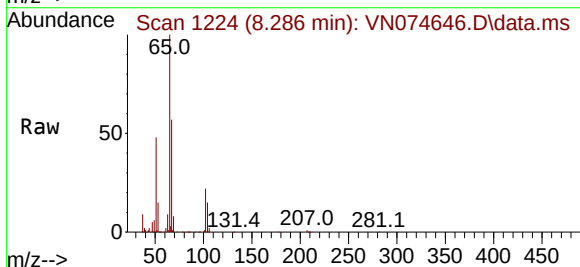
Instrument :
MSVOA_N
ClientSampleId :
TWP-14

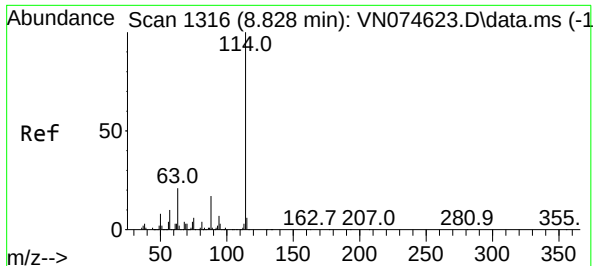
Tgt Ion:128 Resp: 99606
Ion Ratio Lower Upper
128 100
49 213.3 0.0 492.0
130 122.2 0.0 313.3



#27
1,2-Dichloroethane-d4
Concen: 31.483 ug/l
RT: 8.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VN074646.D
Acq: 28 Sep 2022 14:06

Tgt Ion: 65 Resp: 295682
Ion Ratio Lower Upper
65 100
67 53.6 45.2 67.8

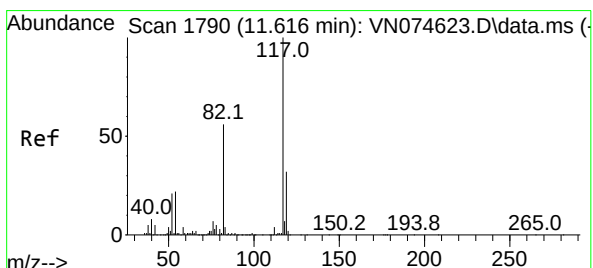
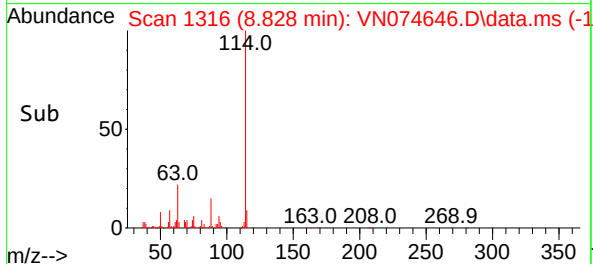
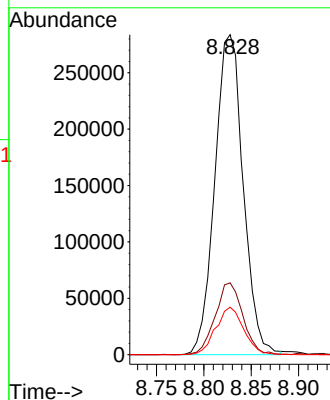
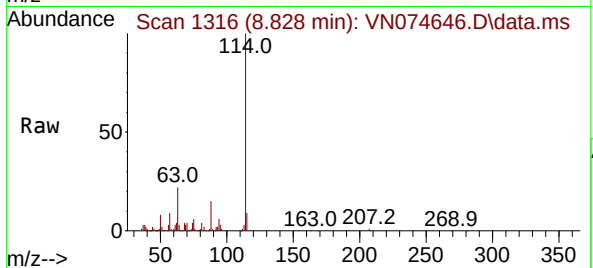




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN074646.D
Acq: 28 Sep 2022 14:06

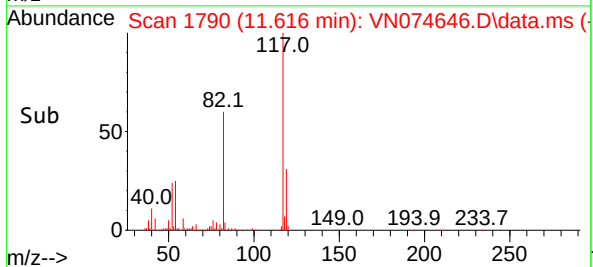
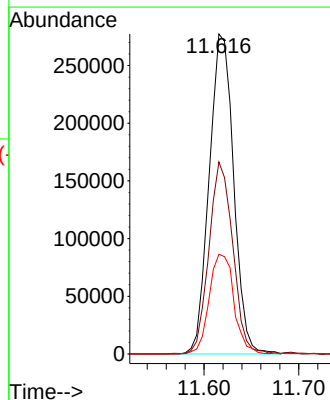
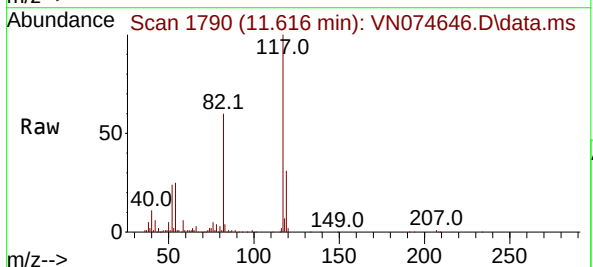
Instrument :
MSVOA_N
ClientSampleId :
TWP-14

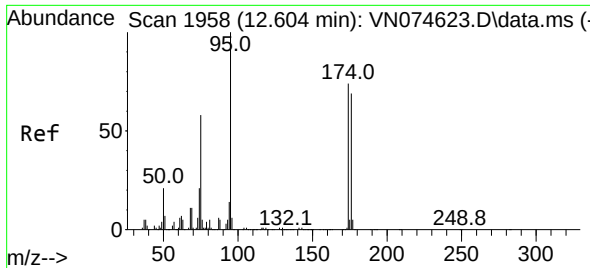
Tgt Ion:114 Resp: 591379
Ion Ratio Lower Upper
114 100
63 21.9 16.6 25.0
88 14.6 12.2 18.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074646.D
Acq: 28 Sep 2022 14:06

Tgt Ion:117 Resp: 498109
Ion Ratio Lower Upper
117 100
82 58.6 44.6 67.0
119 31.5 25.6 38.4

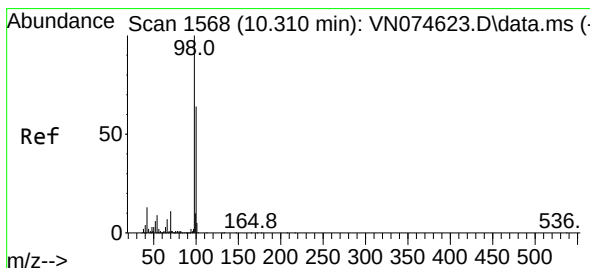
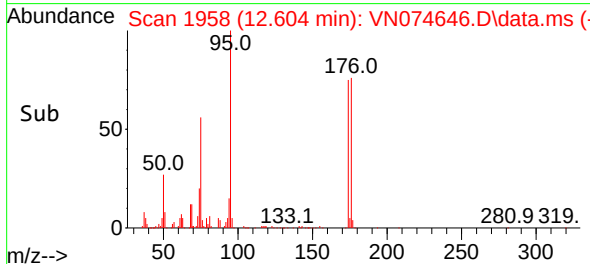
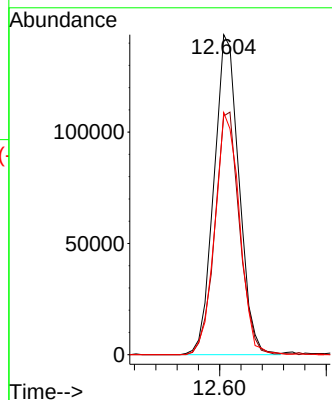
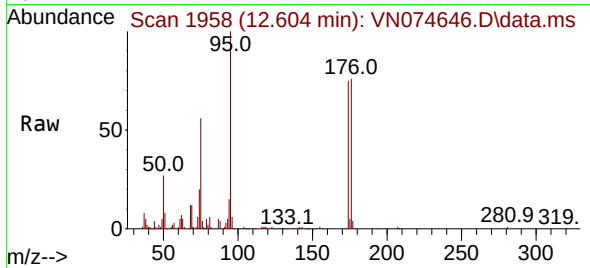




#60
4-Bromofluorobenzene
Concen: 24.284 ug/l
RT: 12.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VN074646.D
Acq: 28 Sep 2022 14:06

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 95 Resp: 234966
Ion Ratio Lower Upper
95 100
174 74.7 57.8 86.8
176 74.5 57.0 85.4



#63
Toluene-d8
Concen: 32.104 ug/l
RT: 10.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN074646.D
Acq: 28 Sep 2022 14:06

Tgt Ion: 98 Resp: 901982
Ion Ratio Lower Upper
98 100
100 63.6 52.7 79.1

