

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069844.D
 Acq On : 8 Dec 2021 4:58
 Operator : JC/MD
 Sample : M4956-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D1-20211204

Quant Time: Dec 08 06:39:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

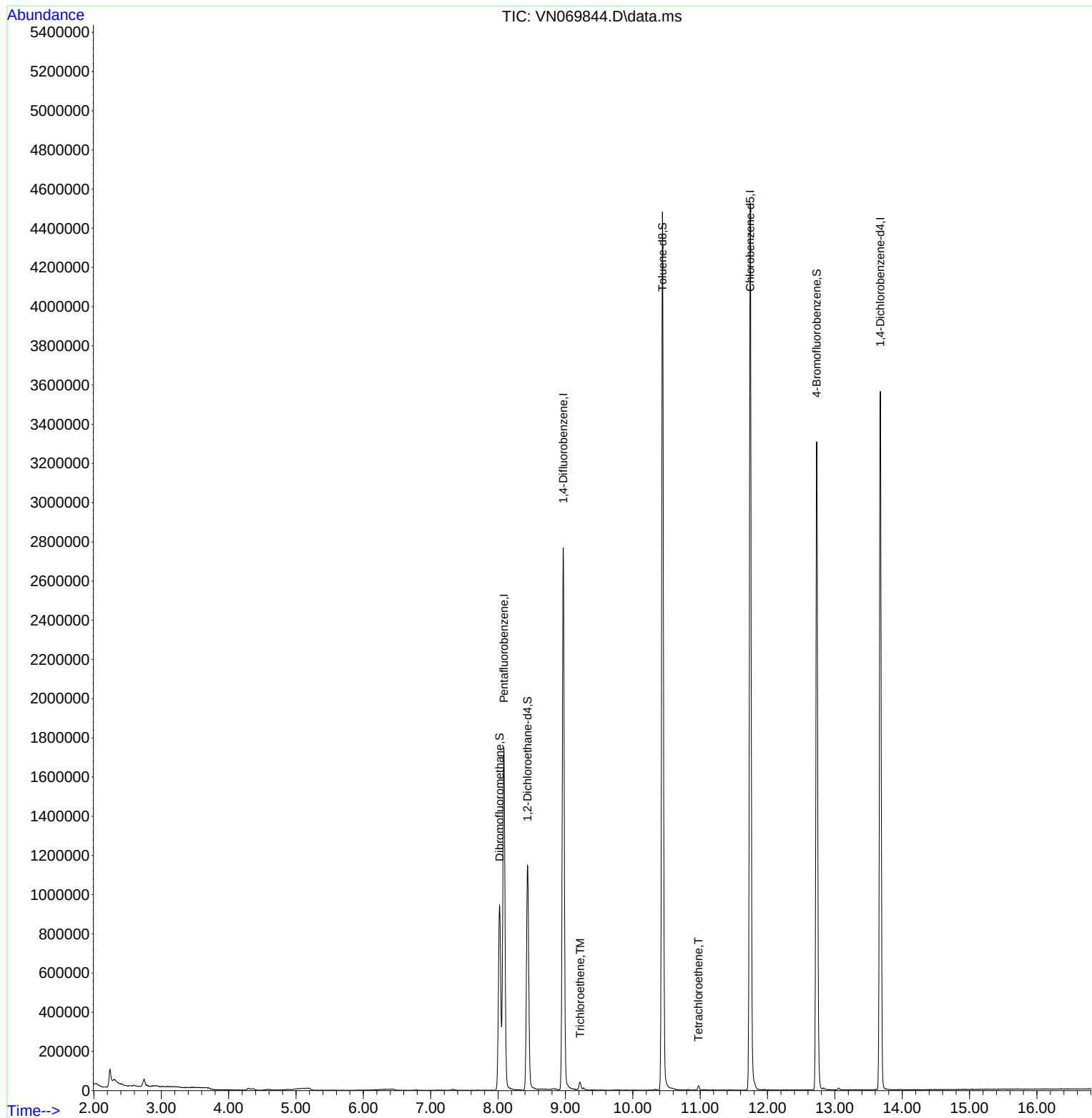
Internal Standards						
1) Pentafluorobenzene	8.086	168	1282389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2315321	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2517289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	949449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1006378	50.83	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.66%			
35) Dibromofluoromethane	8.021	113	694596	47.89	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.78%			
50) Toluene-d8	10.440	98	3013922	51.76	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.52%			
62) 4-Bromofluorobenzene	12.731	95	1181639	56.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.02%			
Target Compounds						
44) Trichloroethene	9.220	130	13638	0.85	ug/l	91
64) Tetrachloroethene	10.974	164	5015	0.29	ug/l	93

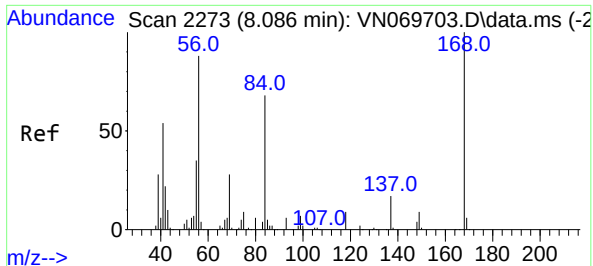
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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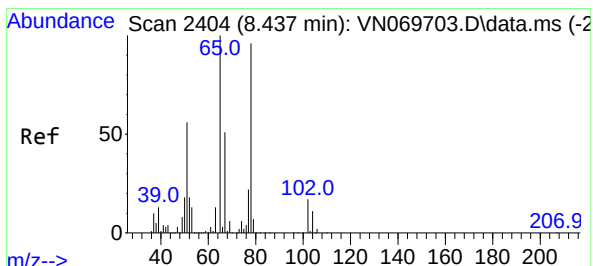
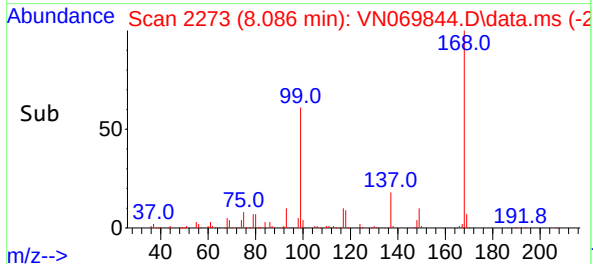
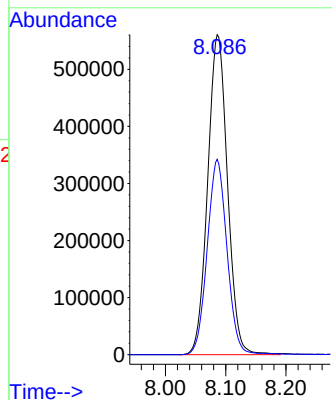
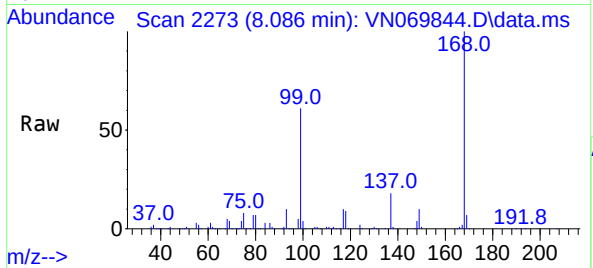




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069844.D
Acq: 8 Dec 2021 4:58

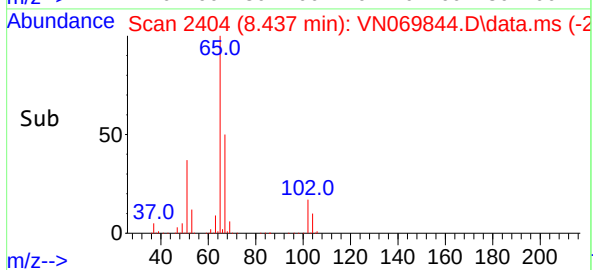
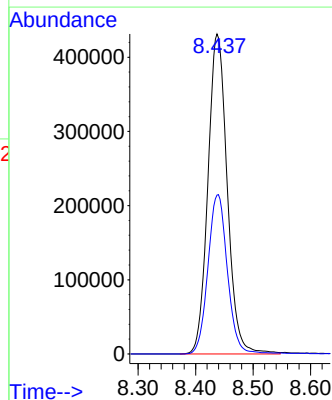
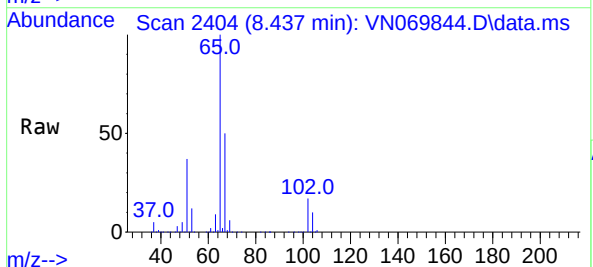
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204

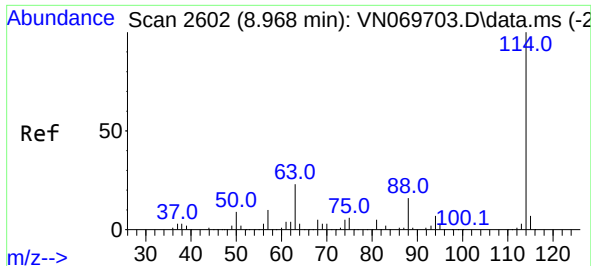
Tgt Ion:168 Resp: 1282389
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.83 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069844.D
Acq: 8 Dec 2021 4:58

Tgt Ion: 65 Resp: 1006378
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.0

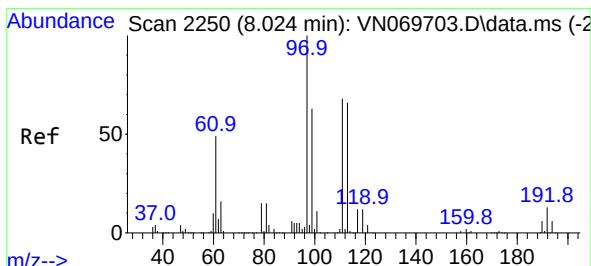
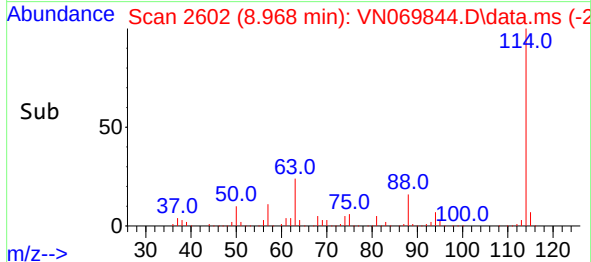
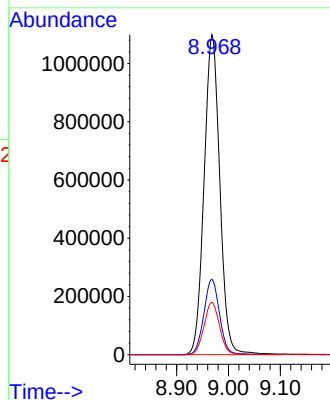
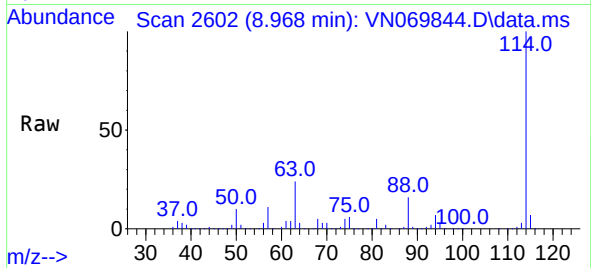




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069844.D
Acq: 8 Dec 2021 4:58

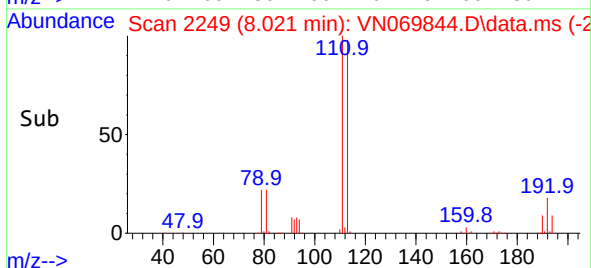
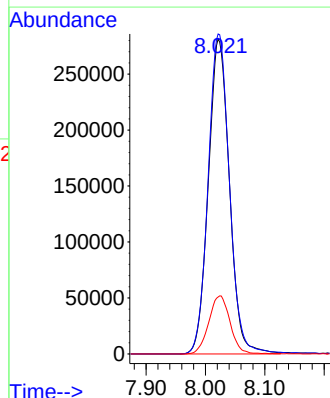
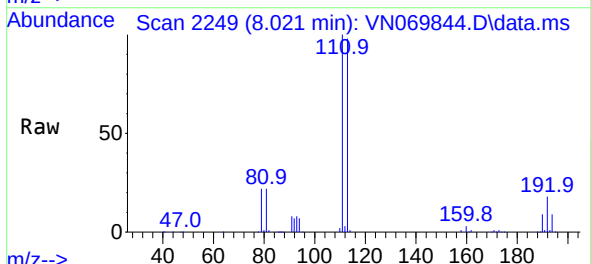
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204

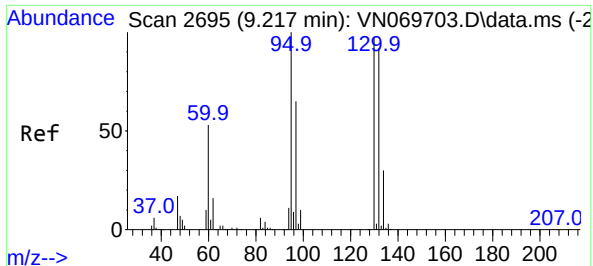
Tgt Ion:114 Resp: 2315321
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.89 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069844.D
Acq: 8 Dec 2021 4:58

Tgt Ion:113 Resp: 694596
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.6 16.9 25.3

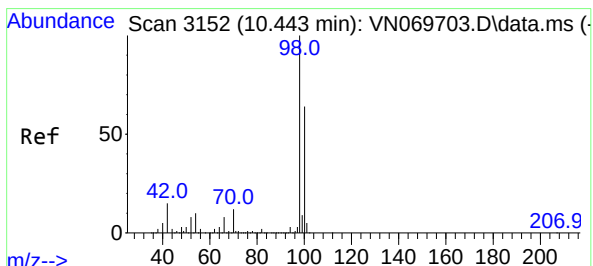
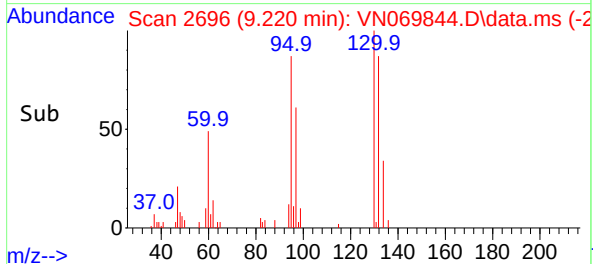
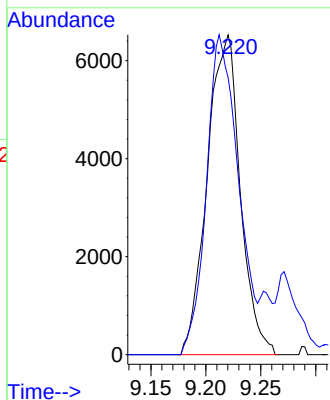
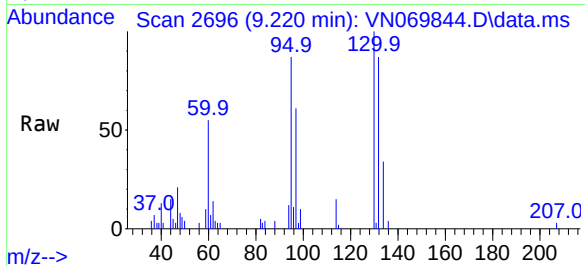




#44
Trichloroethene
Concen: 0.85 ug/l
RT: 9.220 min Scan# 20
Delta R.T. 0.003 min
Lab File: VN069844.D
Acq: 8 Dec 2021 4:58

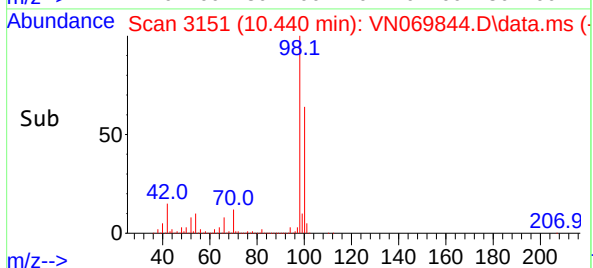
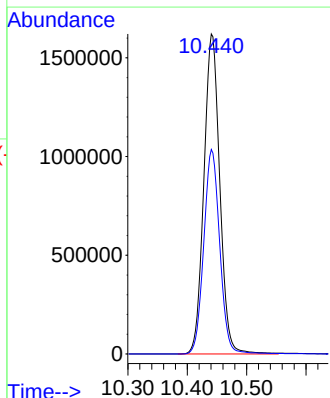
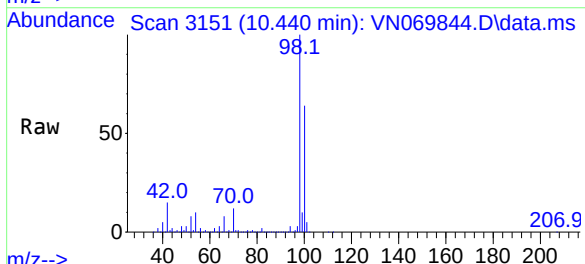
Instrument :
MSVOA_N
ClientSampleId :
MW202D1-20211204

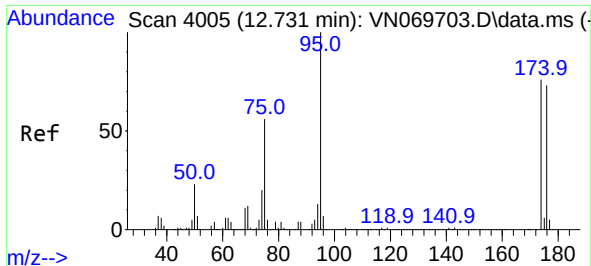
Tgt Ion:130 Resp: 13638
Ion Ratio Lower Upper
130 100
95 86.6 0.0 191.2



#50
Toluene-d8
Concen: 51.76 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN069844.D
Acq: 8 Dec 2021 4:58

Tgt Ion: 98 Resp: 3013922
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

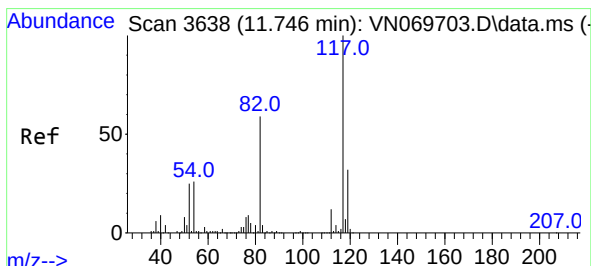
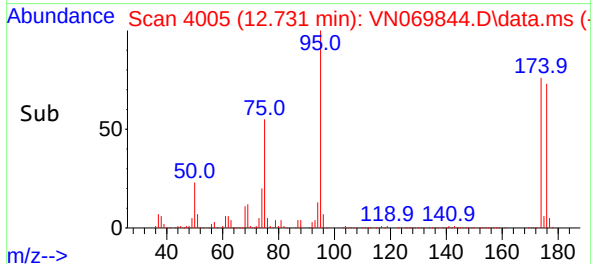
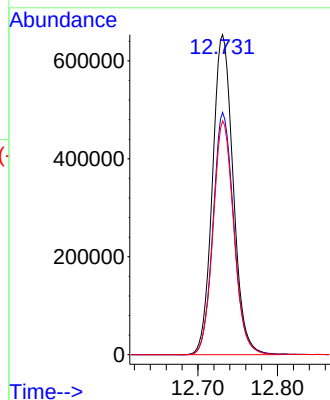
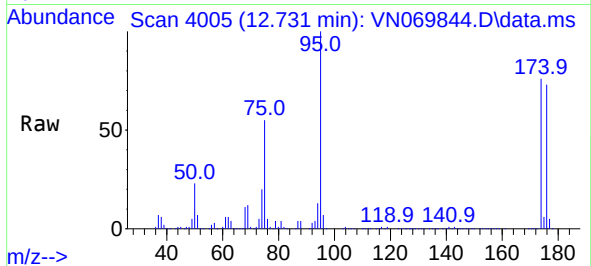




#62
4-Bromofluorobenzene
Concen: 56.01 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069844.D
Acq: 8 Dec 2021 4:58

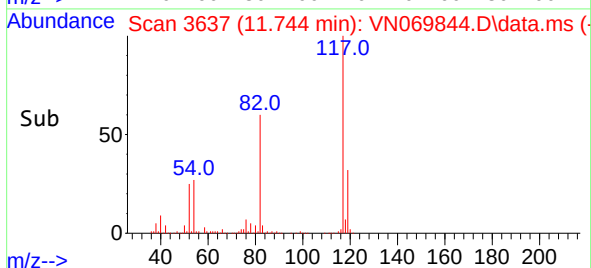
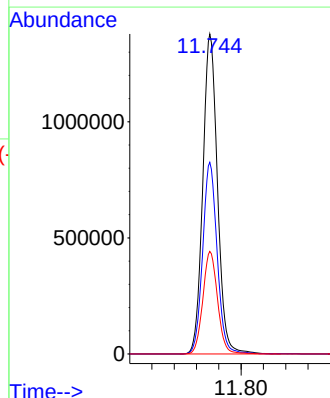
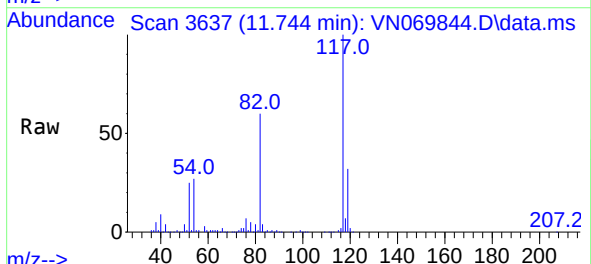
Instrument :
MSVOA_N
ClientSampleId :
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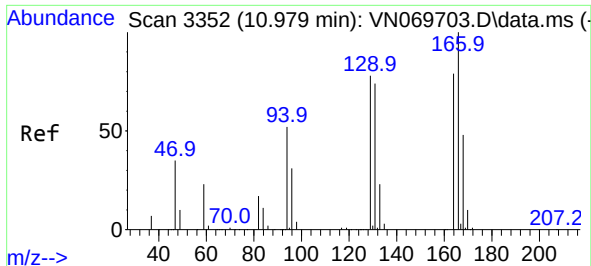
Tgt Ion: 95 Resp: 1181639
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069844.D
Acq: 8 Dec 2021 4:58

Tgt Ion: 117 Resp: 2517289
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 32.0 25.4 38.2



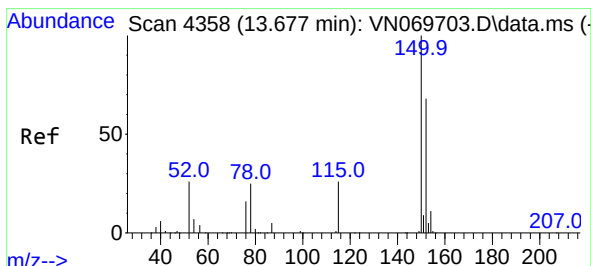
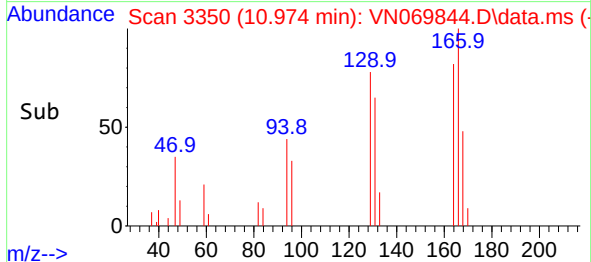
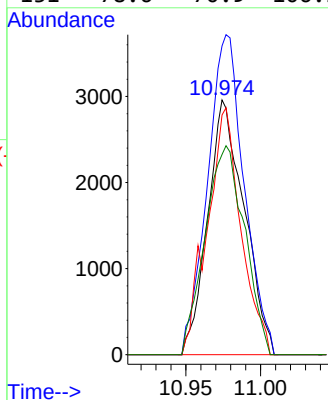
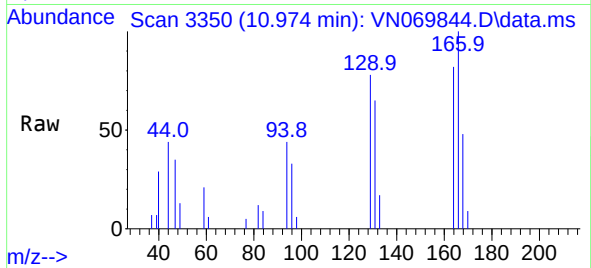


#64
Tetrachloroethene
Concen: 0.29 ug/l
RT: 10.974 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN069844.D
Acq: 8 Dec 2021 4:58

Instrument :
MSVOA_N
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MW202D1-20211204

Tgt Ion:164 Resp: 5015

Ion	Ratio	Lower	Upper
164	100		
166	121.2	101.9	152.9
129	94.1	72.0	108.0
131	78.6	70.9	106.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN069844.D
Acq: 8 Dec 2021 4:58

Tgt Ion:152 Resp: 949449

Ion	Ratio	Lower	Upper
152	100		
115	60.8	27.5	82.5
150	158.9	0.0	344.4

