

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120421\
 Data File : VN069771.D
 Acq On : 4 Dec 2021 17:39
 Operator : JC/MD
 Sample : M4922-11DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP01-20211130DL

Quant Time: Dec 06 00:17:55 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)

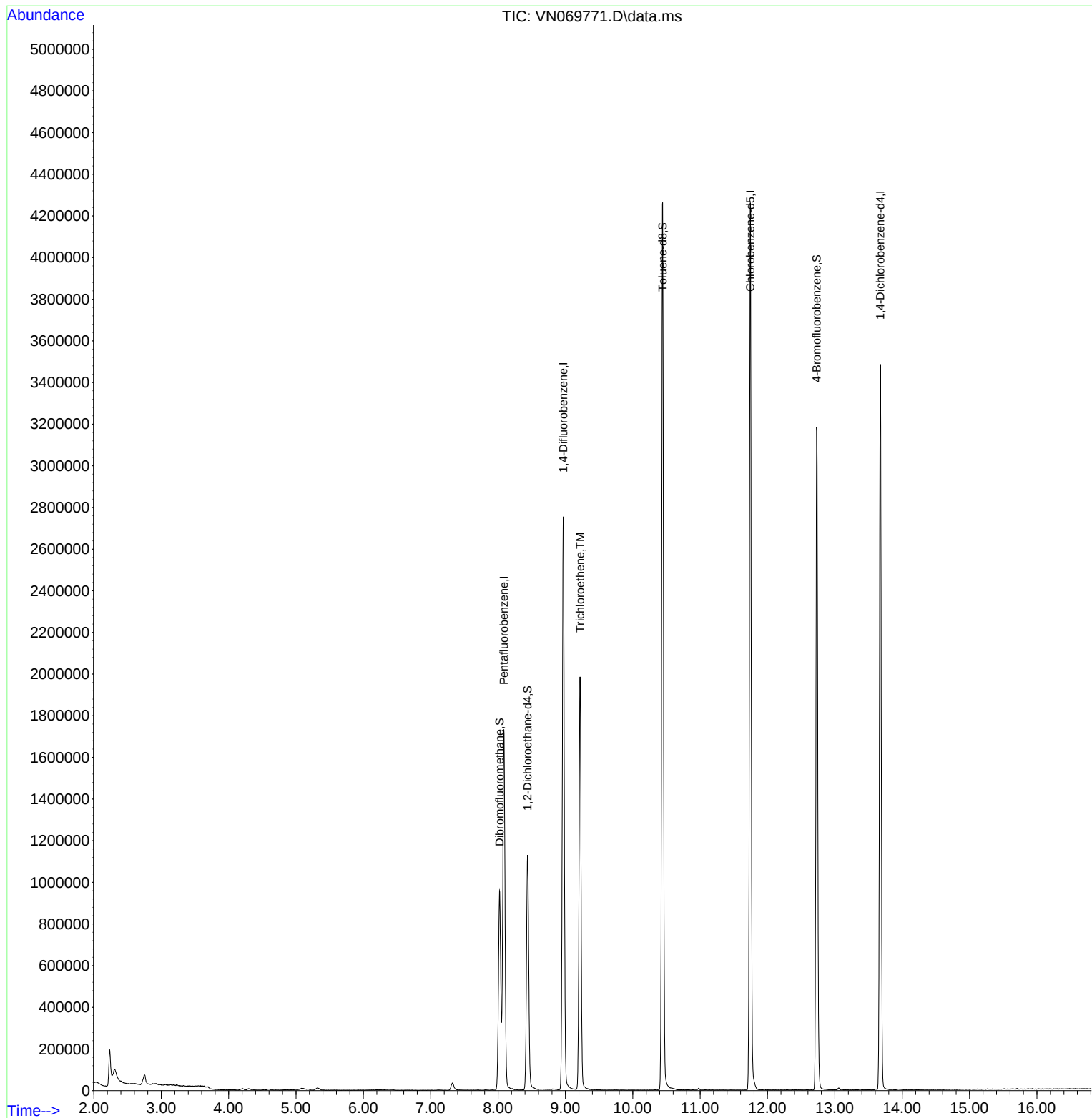
Internal Standards						
1) Pentafluorobenzene	8.086	168	1285682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2279284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2362297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	927269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	985249	49.632	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.260%		
35) Dibromofluoromethane	8.021	113	688502	48.225	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.440%		
50) Toluene-d8	10.443	98	2930550	51.120	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.240%		
62) 4-Bromofluorobenzene	12.731	95	1118984	53.880	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.760%		
Target Compounds						Qvalue
44) Trichloroethene	9.217	130	689083	43.531	ug/l	91

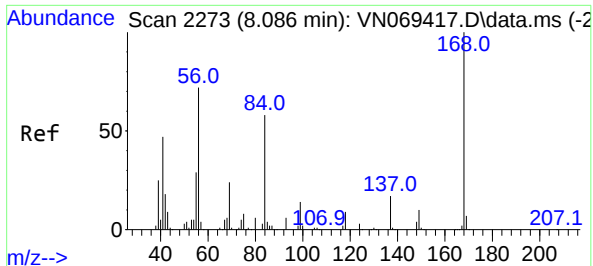
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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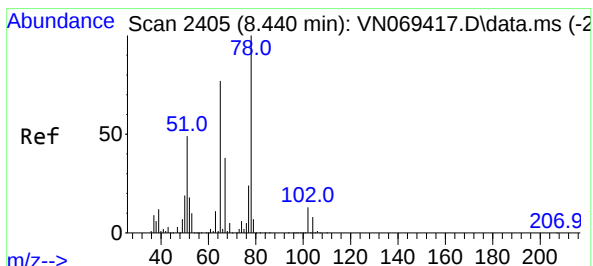
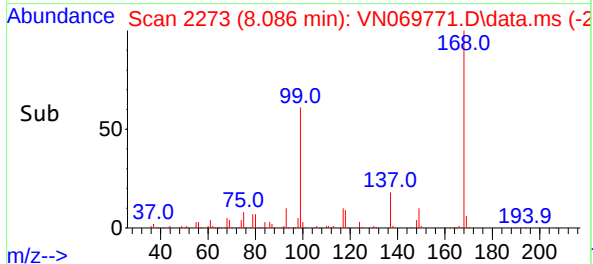
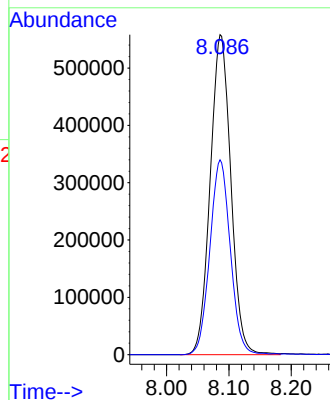
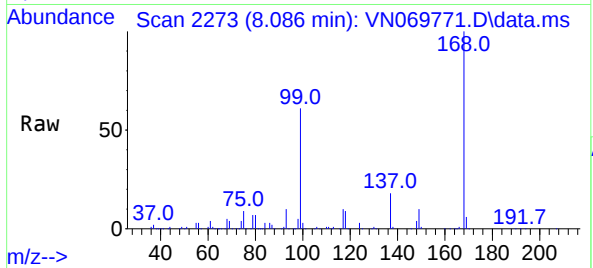




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069771.D
Acq: 4 Dec 2021 17:39

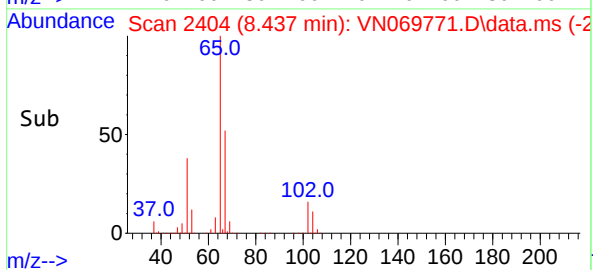
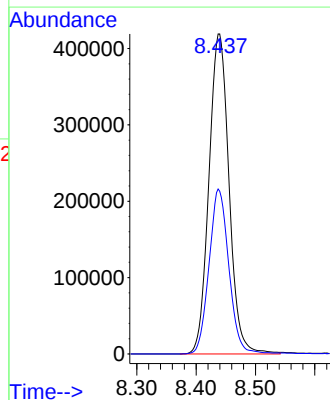
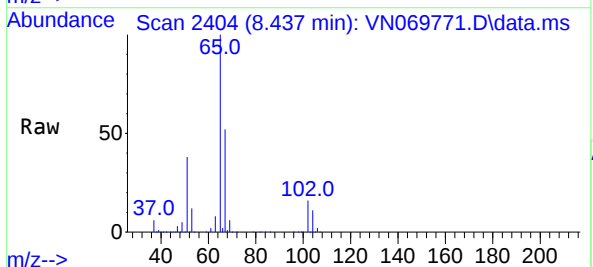
Instrument :
MSVOA_N
ClientSampleId :
DUP01-20211130DL

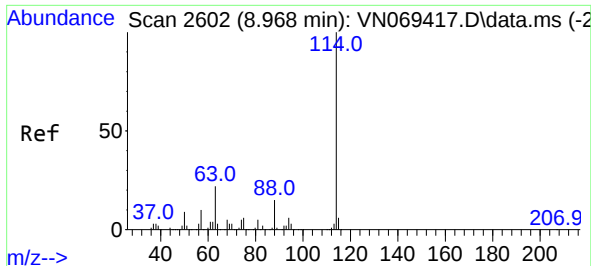
Tgt Ion:168 Resp: 1285682
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.632 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069771.D
Acq: 4 Dec 2021 17:39

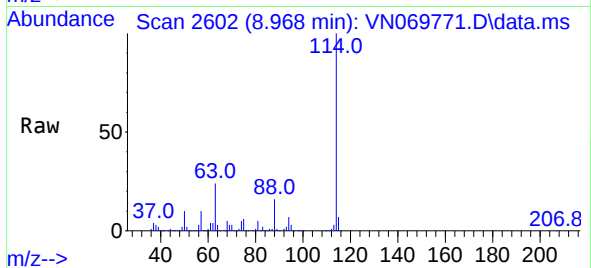
Tgt Ion: 65 Resp: 985249
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0





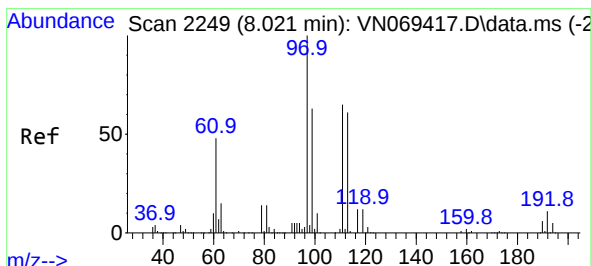
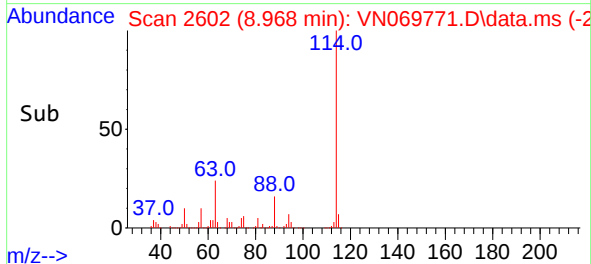
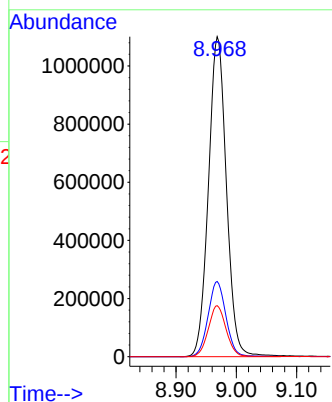
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069771.D
Acq: 4 Dec 2021 17:39

Instrument :
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Tgt Ion:114 Resp: 2279284

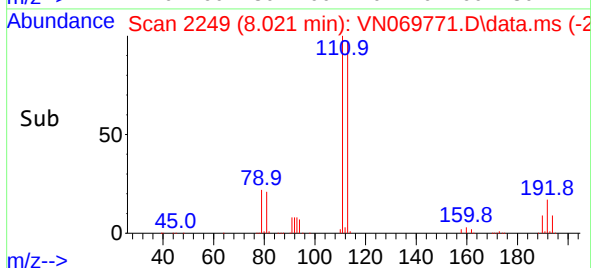
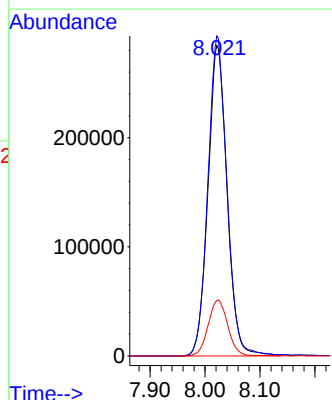
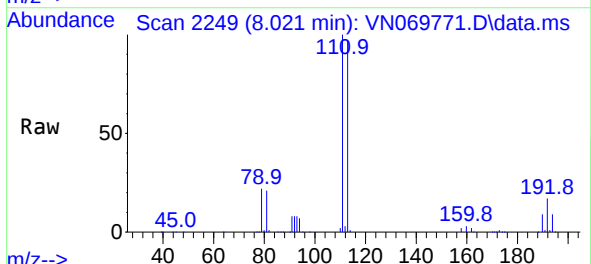
Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	37.8
88	15.9	0.0	27.4

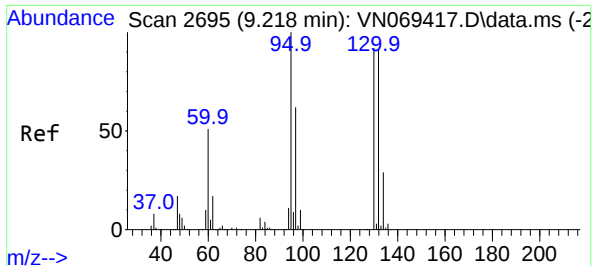


#35
Dibromofluoromethane
Concen: 48.225 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069771.D
Acq: 4 Dec 2021 17:39

Tgt Ion:113 Resp: 688502

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	18.4	16.9	25.3

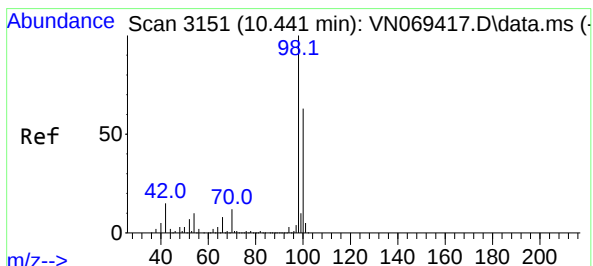
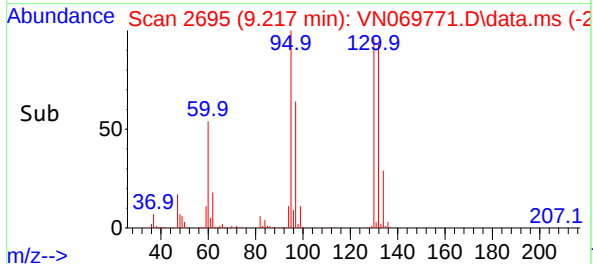
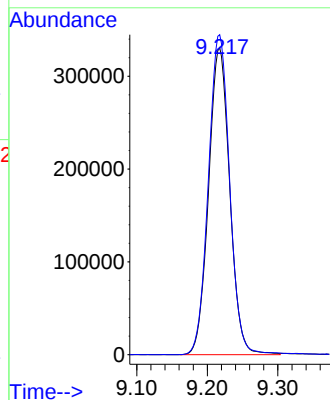
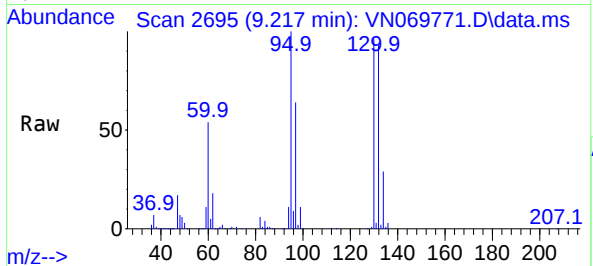




#44
Trichloroethene
Concen: 43.531 ug/l
RT: 9.217 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN069771.D
Acq: 4 Dec 2021 17:39

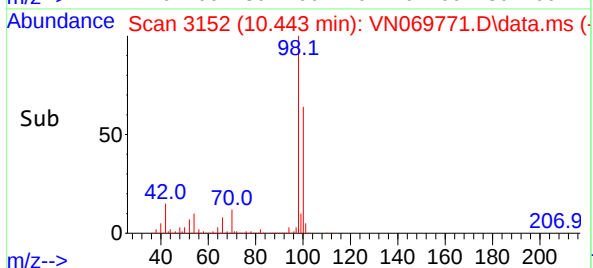
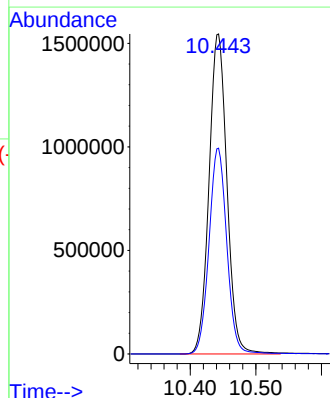
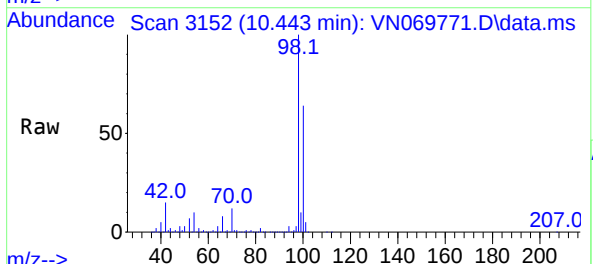
Instrument :
MSVOA_N
ClientSampleId :
DUP01-20211130DL

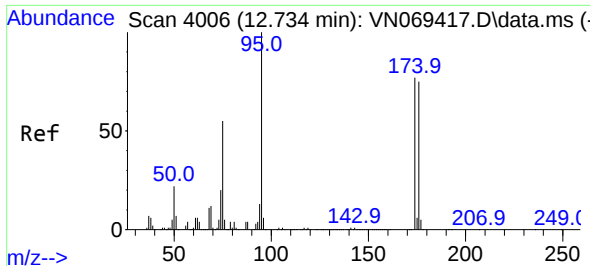
Tgt Ion:130 Resp: 689083
Ion Ratio Lower Upper
130 100
95 104.2 0.0 191.2



#50
Toluene-d8
Concen: 51.120 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069771.D
Acq: 4 Dec 2021 17:39

Tgt Ion: 98 Resp: 2930550
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

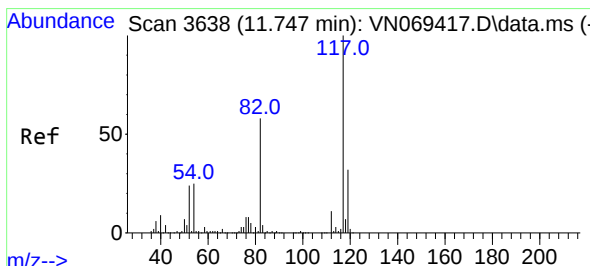
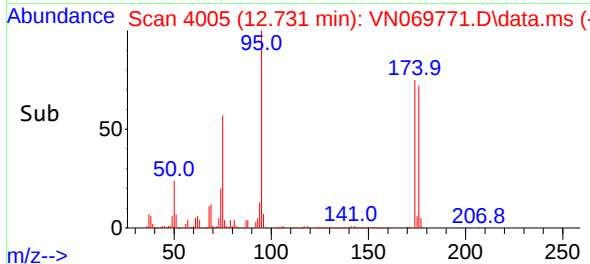
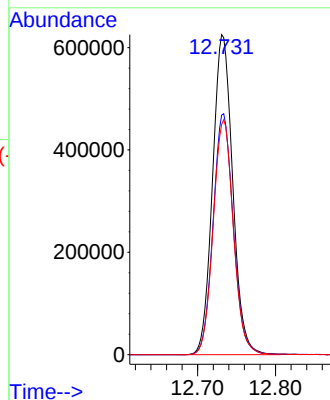
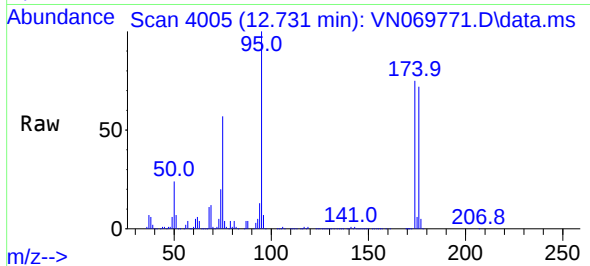




#62
4-Bromofluorobenzene
Concen: 53.880 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069771.D
Acq: 4 Dec 2021 17:39

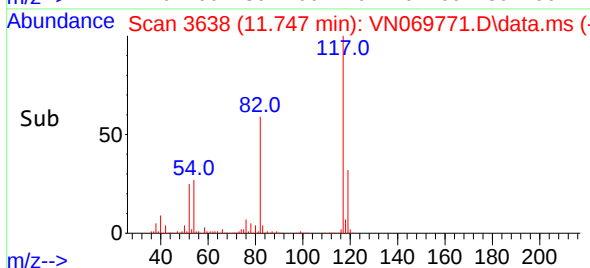
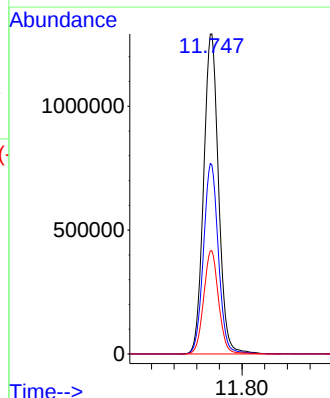
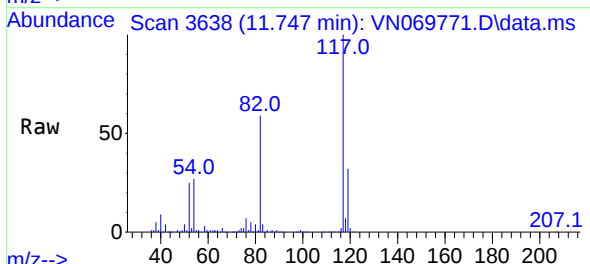
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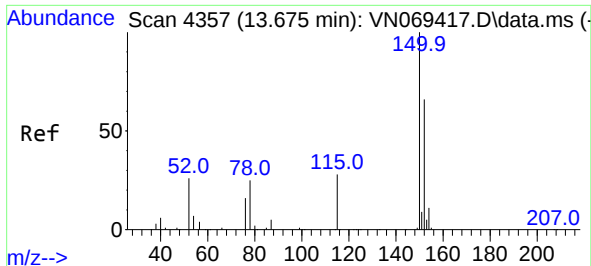
Tgt Ion: 95 Resp: 1118984
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN069771.D
Acq: 4 Dec 2021 17:39

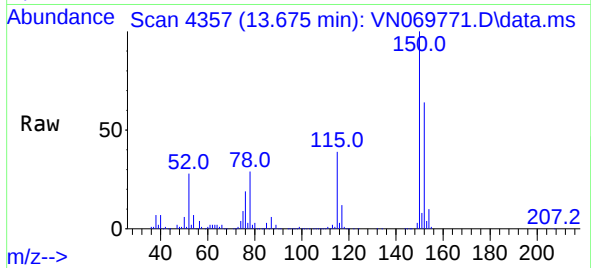
Tgt Ion: 117 Resp: 2362297
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069771.D
 Acq: 4 Dec 2021 17:39

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP01-20211130DL



Tgt Ion:152 Resp: 927269

Ion	Ratio	Lower	Upper
152	100		
115	61.2	27.5	82.5
150	157.3	0.0	344.4

