

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069817.D
 Acq On : 7 Dec 2021 16:15
 Operator : JC/MD
 Sample : M4956-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D2-20211204

Quant Time: Dec 08 04:36:45 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)

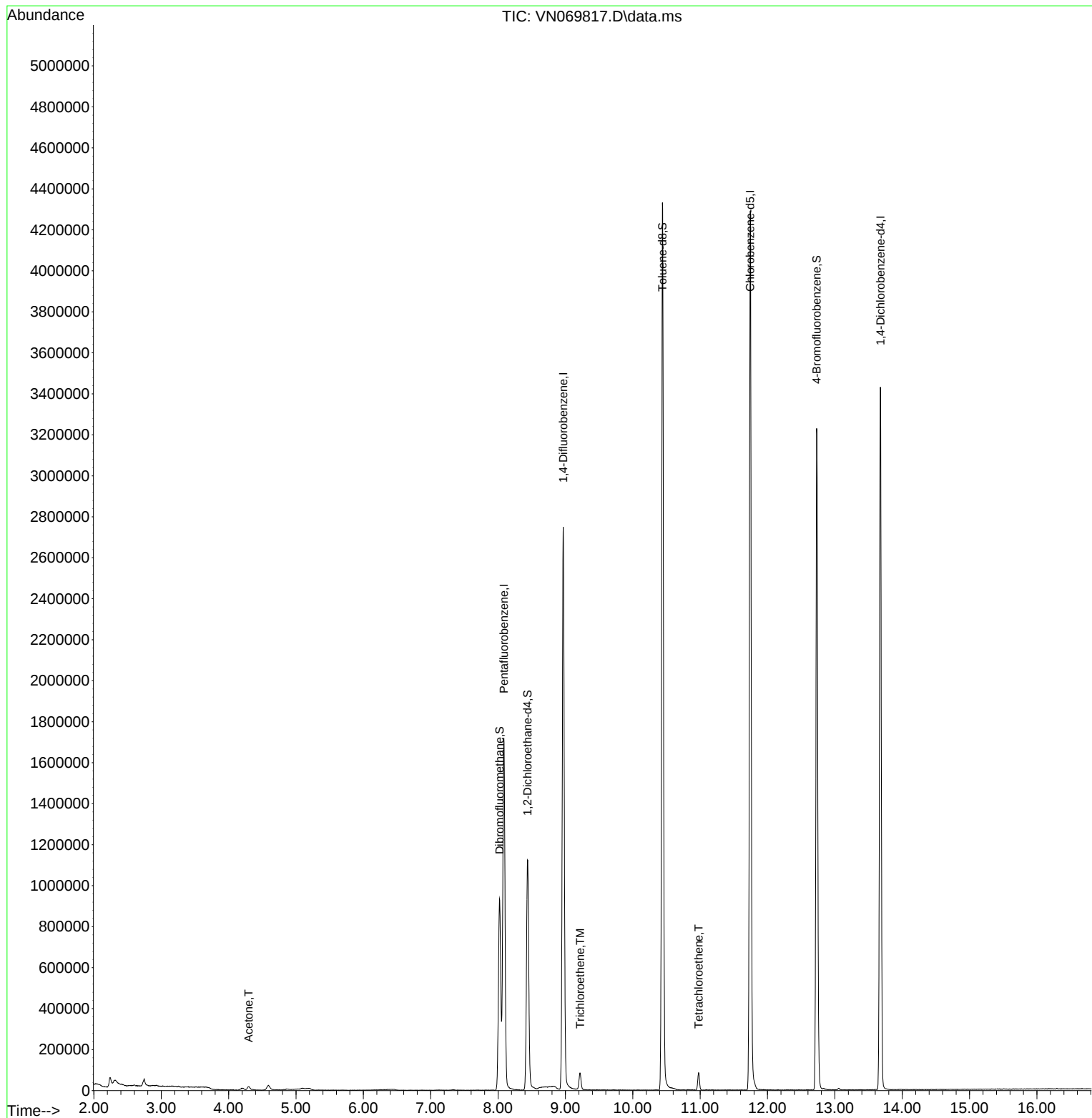
Internal Standards						
1) Pentafluorobenzene	8.086	168	1293562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2297457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2430642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	923851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	984302	49.283	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.560%
35) Dibromofluoromethane	8.021	113	683501	47.496	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.000%
50) Toluene-d8	10.440	98	2957252	51.178	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.360%
62) 4-Bromofluorobenzene	12.731	95	1138463	54.384	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.760%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	30127	2.508	ug/l	92
44) Trichloroethene	9.217	130	27033	1.694	ug/l	84
64) Tetrachloroethene	10.979	164	19142	1.161	ug/l	95

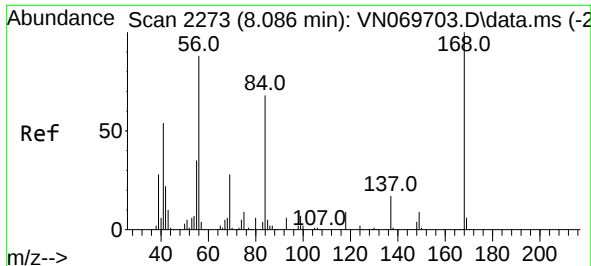
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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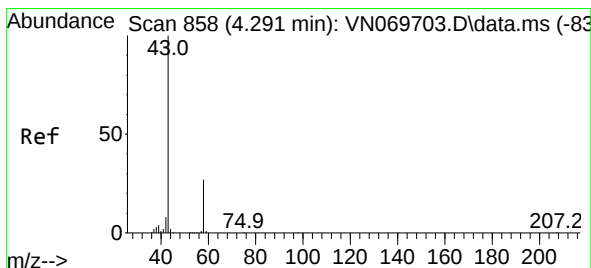
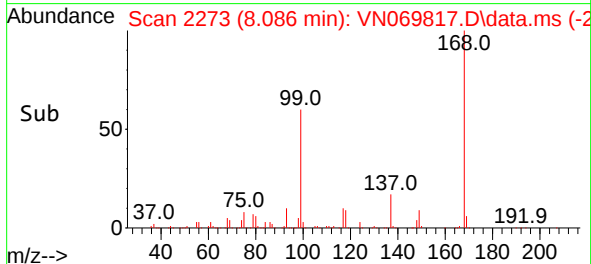
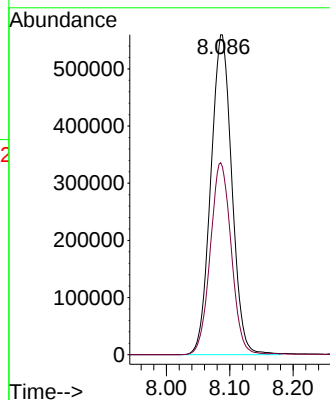
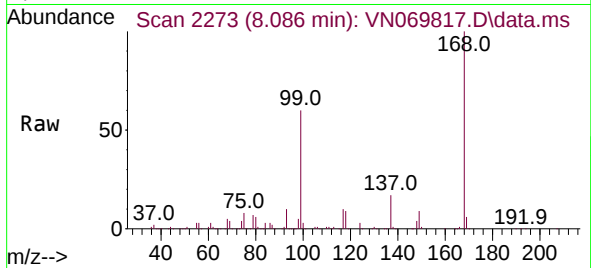




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069817.D
Acq: 7 Dec 2021 16:15

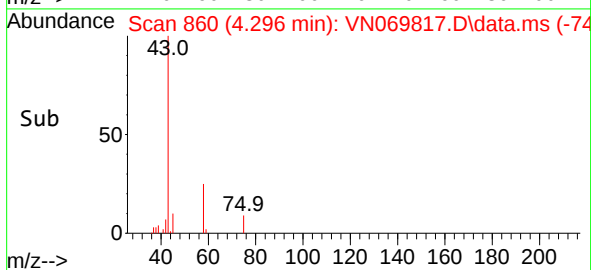
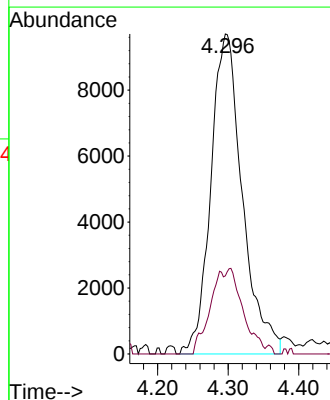
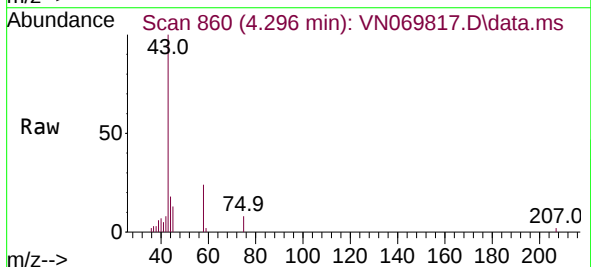
Instrument :
MSVOA_N
ClientSampleId :
RE123D2-20211204

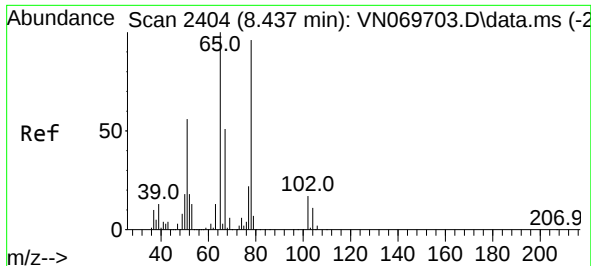
Tgt Ion:168 Resp: 1293562
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9



#16
Acetone
Concen: 2.508 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN069817.D
Acq: 7 Dec 2021 16:15

Tgt Ion: 43 Resp: 30127
Ion Ratio Lower Upper
43 100
58 24.4 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 49.283 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069817.D

Acq: 7 Dec 2021 16:15

Instrument :

MSVOA_N

ClientSampleId :

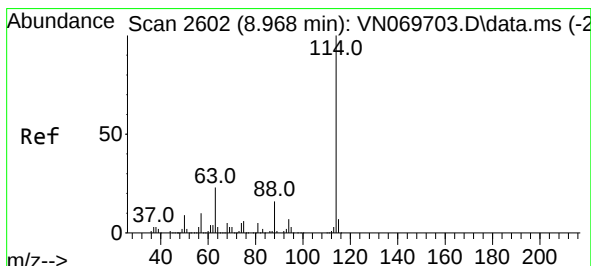
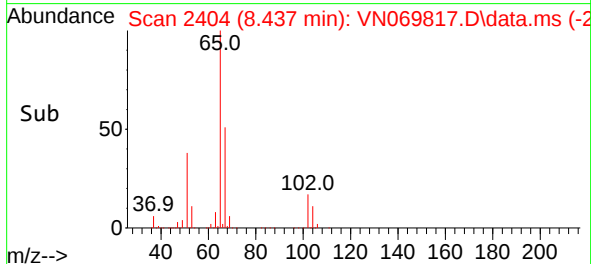
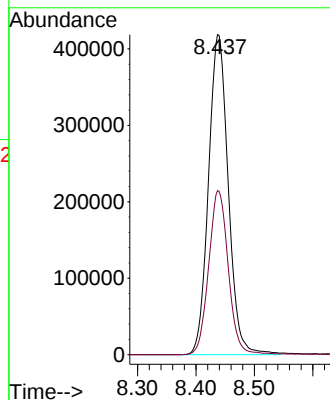
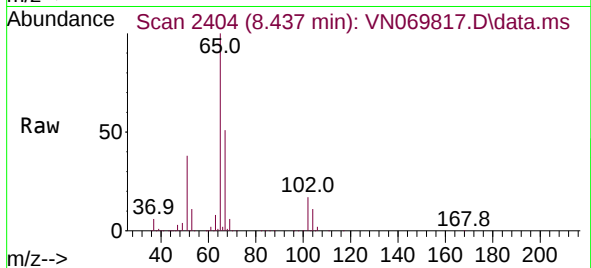
RE123D2-20211204

Tgt Ion: 65 Resp: 984302

Ion Ratio Lower Upper

65 100

67 50.9 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: VN069817.D

Acq: 7 Dec 2021 16:15

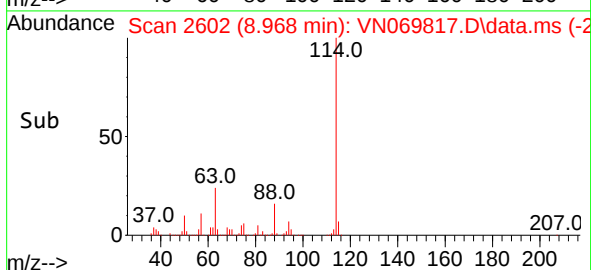
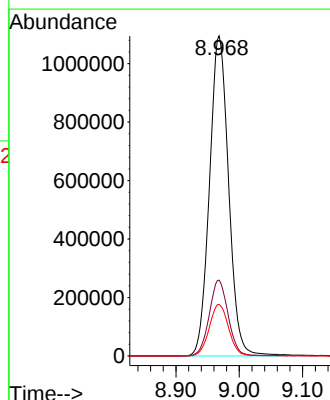
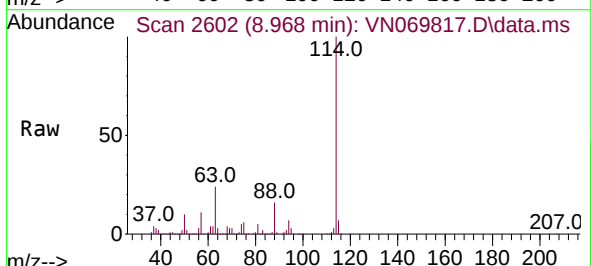
Tgt Ion: 114 Resp: 2297457

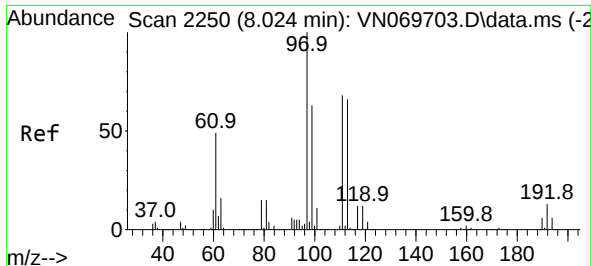
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.1 0.0 27.4

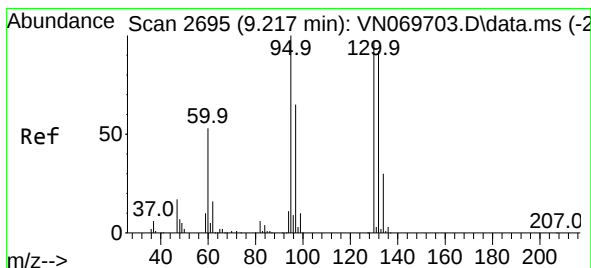
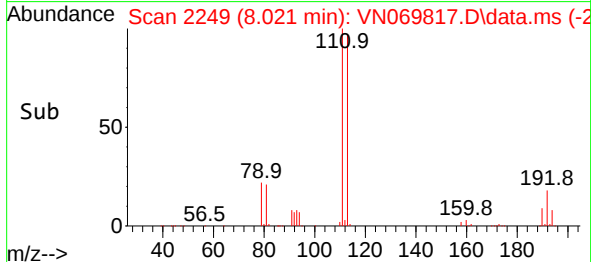
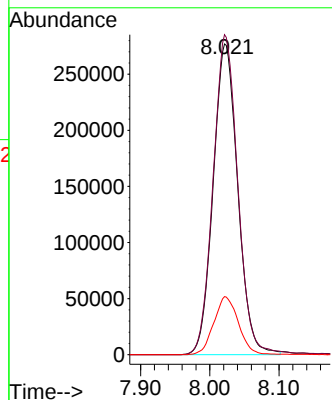
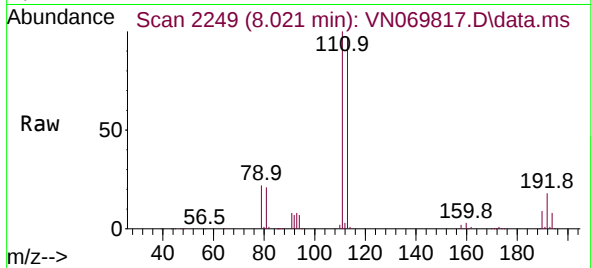




#35
Dibromofluoromethane
Concen: 47.496 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069817.D
Acq: 7 Dec 2021 16:15

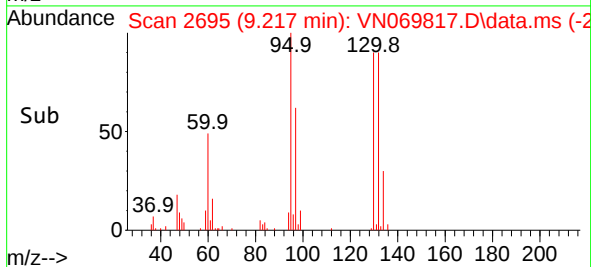
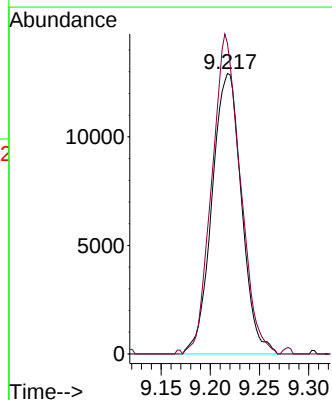
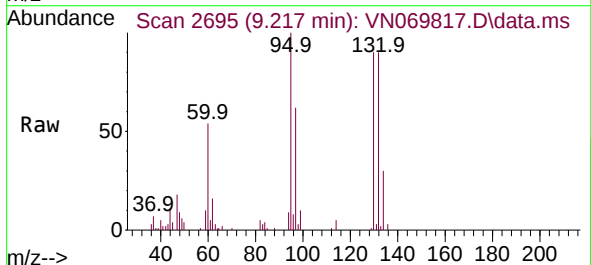
Instrument :
MSVOA_N
ClientSampleId :
RE123D2-20211204

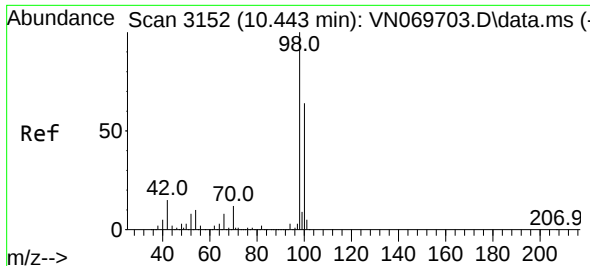
Tgt Ion:113 Resp: 683501
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.7 16.9 25.3



#44
Trichloroethene
Concen: 1.694 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069817.D
Acq: 7 Dec 2021 16:15

Tgt Ion:130 Resp: 27033
Ion Ratio Lower Upper
130 100
95 110.8 0.0 191.2

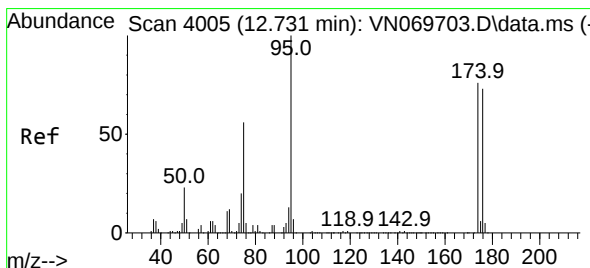
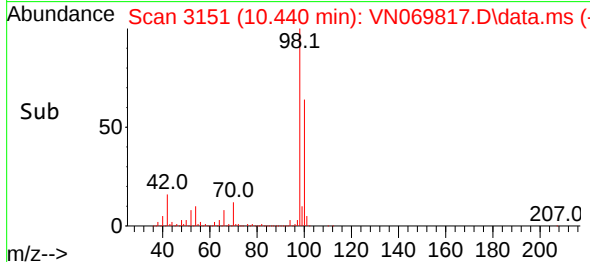
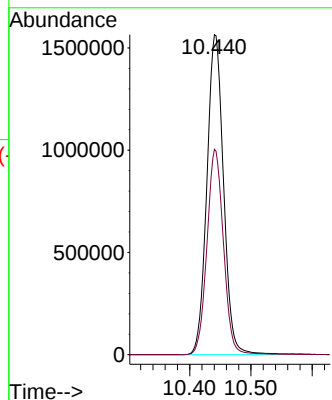
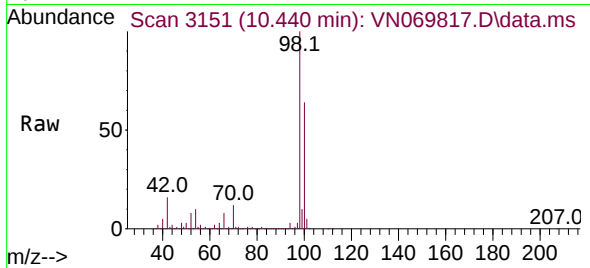




#50
Toluene-d8
Concen: 51.178 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069817.D
Acq: 7 Dec 2021 16:15

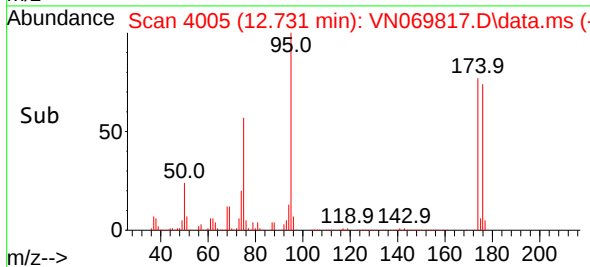
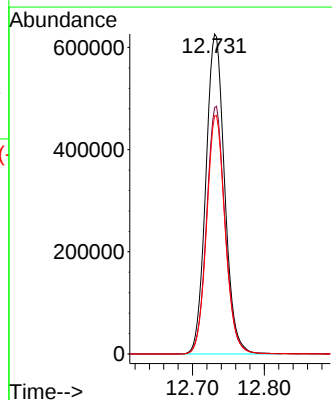
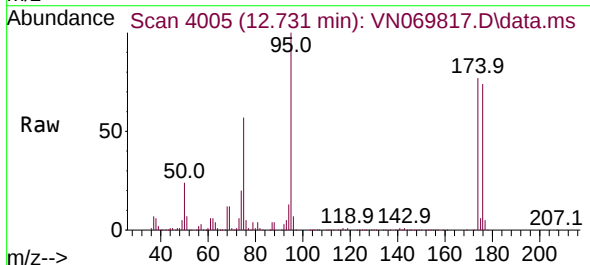
Instrument :
MSVOA_N
ClientSampleId :
RE123D2-20211204

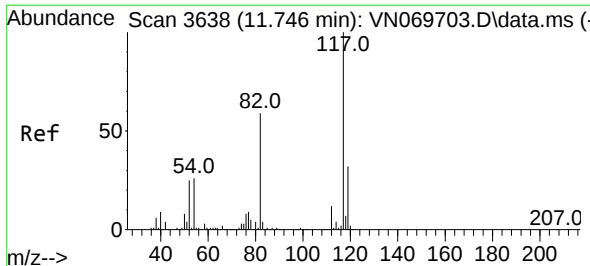
Tgt Ion: 98 Resp: 2957252
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.384 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069817.D
Acq: 7 Dec 2021 16:15

Tgt Ion: 95 Resp: 1138463
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.6 0.0 181.4



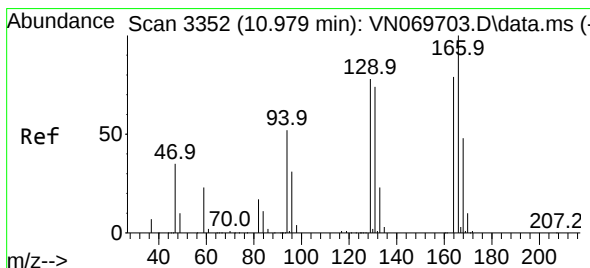
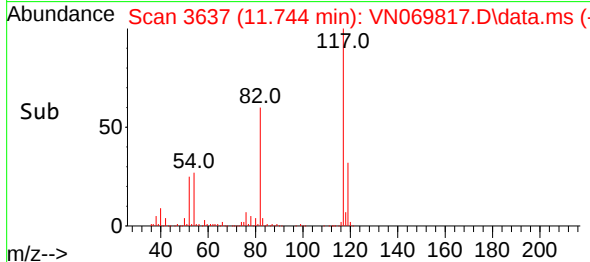
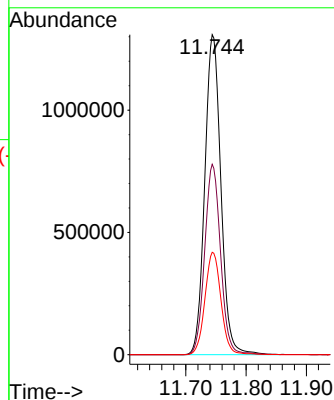
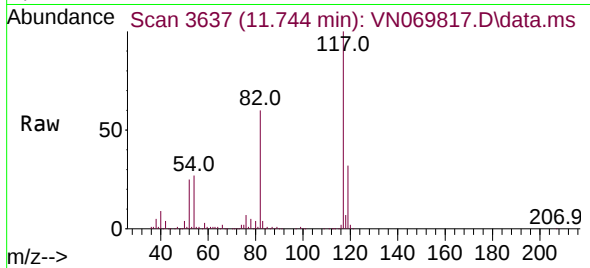


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069817.D
Acq: 7 Dec 2021 16:15

Instrument :
MSVOA_N
ClientSampleId :
RE123D2-20211204

Tgt Ion:117 Resp: 2430642

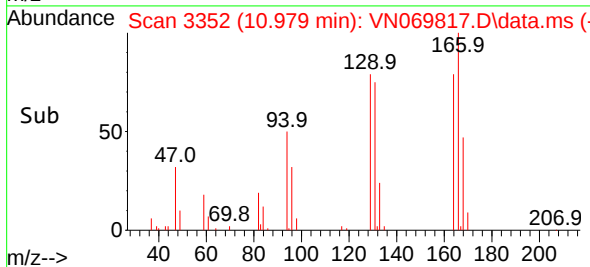
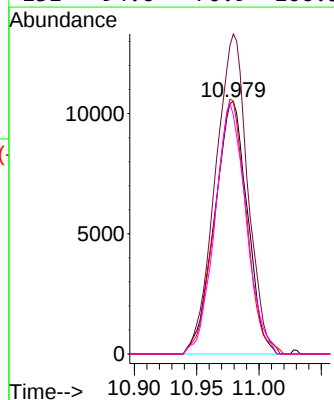
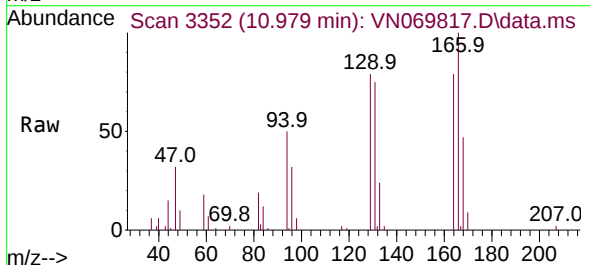
Ion	Ratio	Lower	Upper
117	100		
82	59.5	42.4	63.6
119	32.0	25.4	38.2

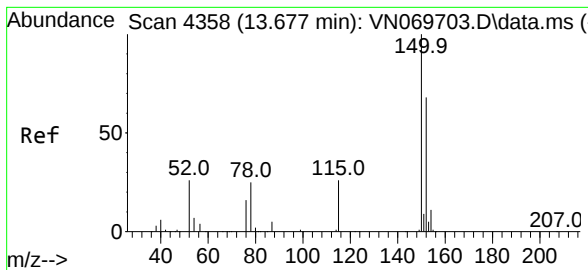


#64
Tetrachloroethene
Concen: 1.161 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069817.D
Acq: 7 Dec 2021 16:15

Tgt Ion:164 Resp: 19142

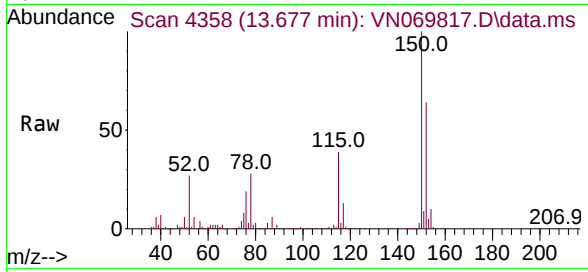
Ion	Ratio	Lower	Upper
164	100		
166	126.7	101.9	152.9
129	100.1	72.0	108.0
131	94.6	70.9	106.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069817.D
 Acq: 7 Dec 2021 16:15

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D2-20211204



Tgt Ion:152 Resp: 923851
 Ion Ratio Lower Upper
 152 100
 115 60.6 27.5 82.5
 150 157.3 0.0 344.4

