

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069739.D
 Acq On : 4 Dec 2021 00:59
 Operator : JC/MD
 Sample : M4922-08 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20211129

Quant Time: Dec 04 05:40:07 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)

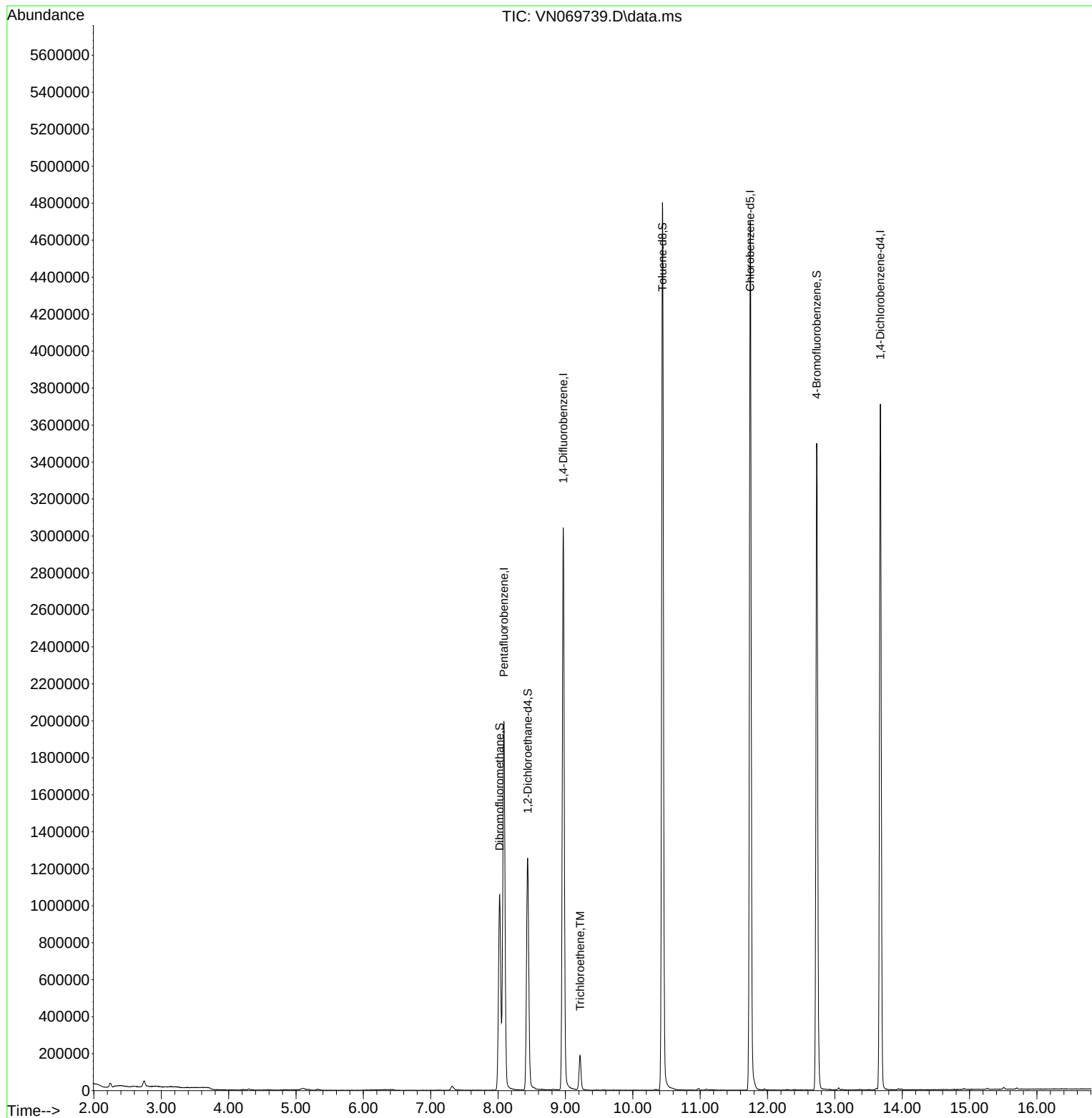
Internal Standards						
1) Pentafluorobenzene	8.086	168	1469568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2577340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2661444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1010516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1099337	48.450	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.900%
35) Dibromofluoromethane	8.024	113	758092	46.958	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.920%
50) Toluene-d8	10.440	98	3324446	51.285	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.560%
62) 4-Bromofluorobenzene	12.731	95	1238427	52.735	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.460%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.217	130	64115	3.582	ug/l	91

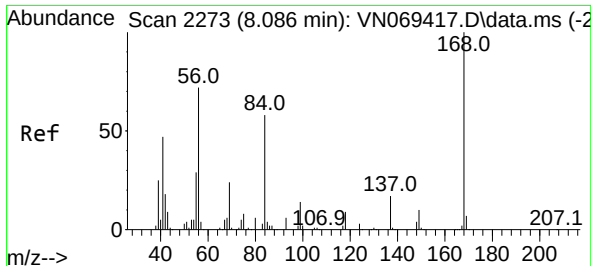
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
Data File : VN069739.D
Acq On : 4 Dec 2021 00:59
Operator : JC/MD
Sample : M4922-08 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP05-20211129

Quant Time: Dec 04 05:40:07 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

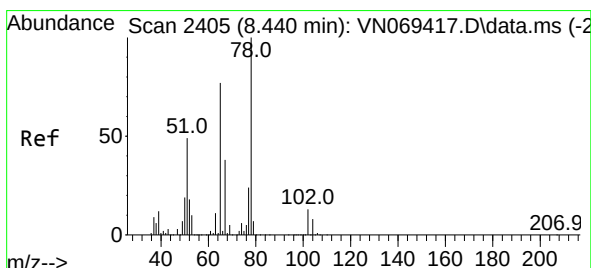
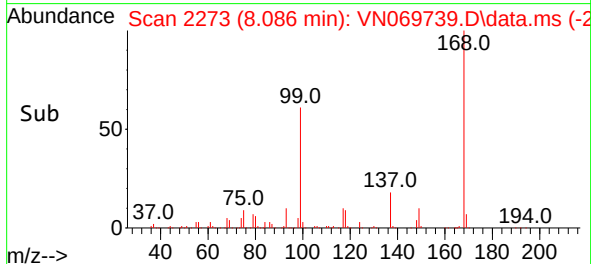
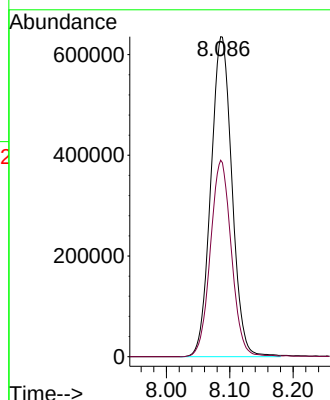
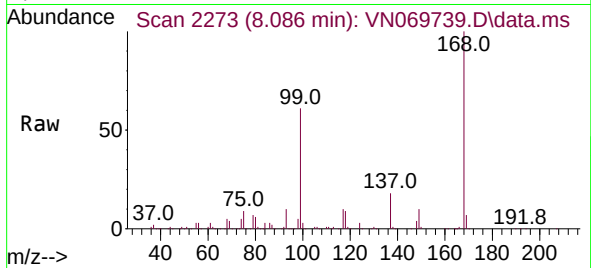




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069739.D
Acq: 4 Dec 2021 00:59

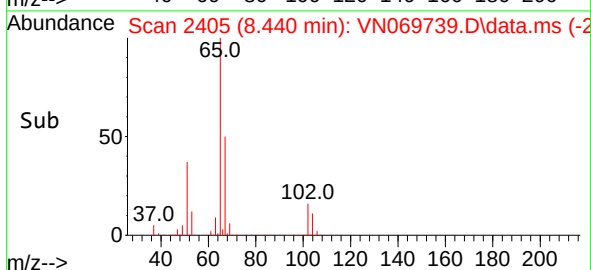
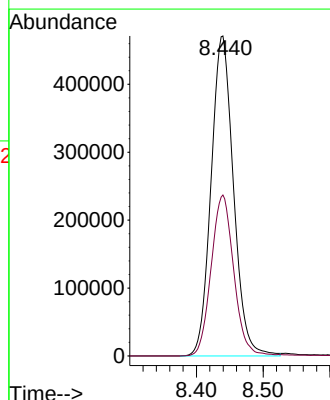
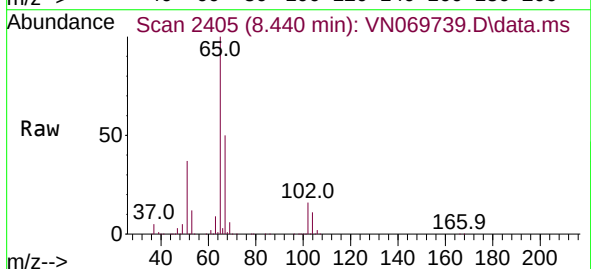
Instrument :
MSVOA_N
ClientSampleId :
DUP05-20211129

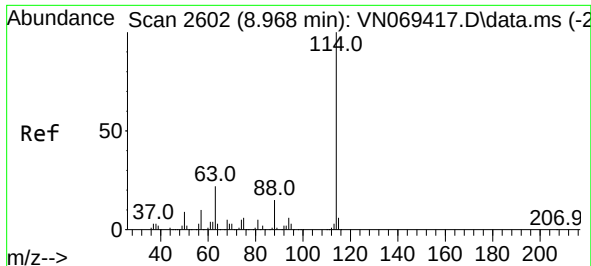
Tgt Ion:168 Resp: 1469568
Ion Ratio Lower Upper
168 100
99 61.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.450 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069739.D
Acq: 4 Dec 2021 00:59

Tgt Ion: 65 Resp: 1099337
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.0

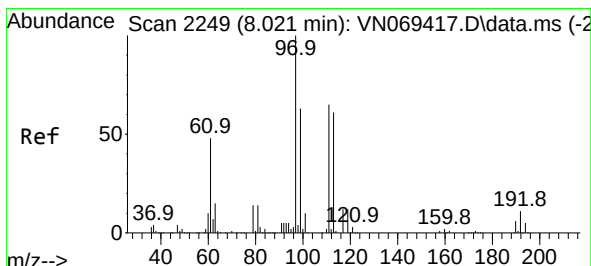
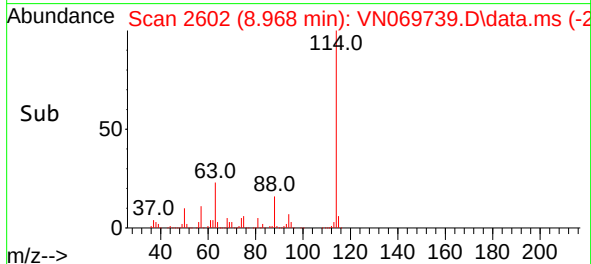
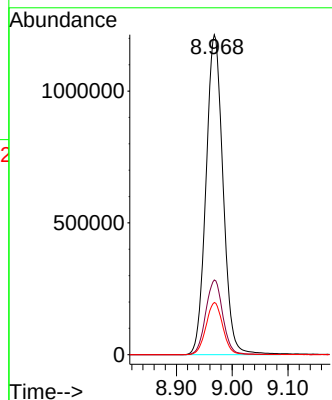
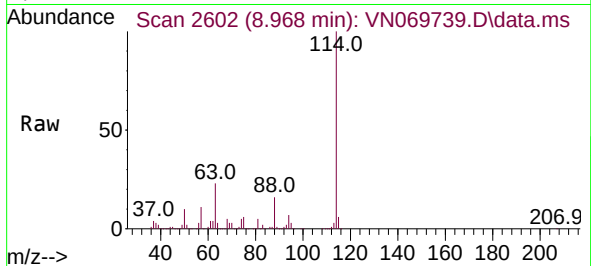




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN069739.D
Acq: 4 Dec 2021 00:59

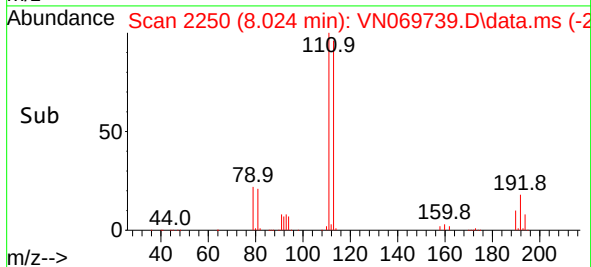
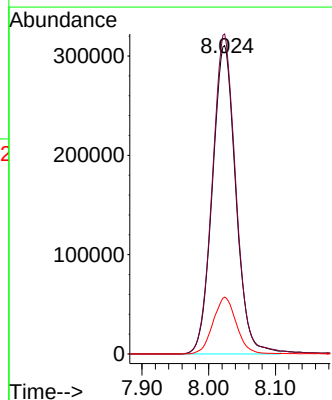
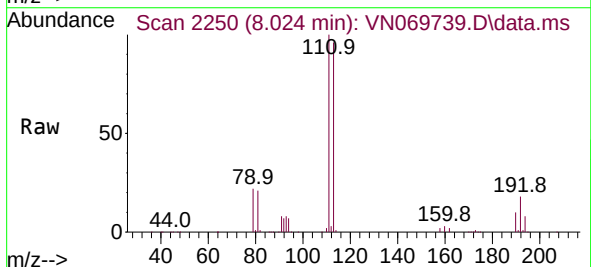
Instrument :
MSVOA_N
ClientSampleId :
DUP05-20211129

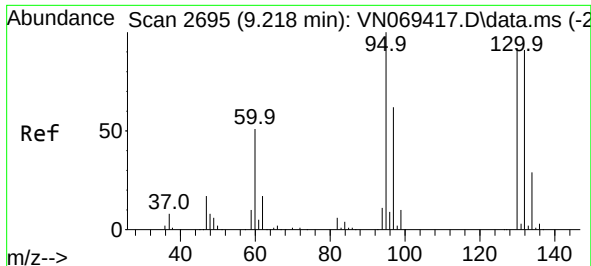
Tgt Ion:114 Resp: 2577340
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.958 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069739.D
Acq: 4 Dec 2021 00:59

Tgt Ion:113 Resp: 758092
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.3 16.9 25.3

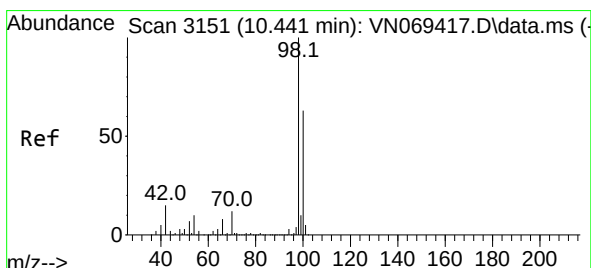
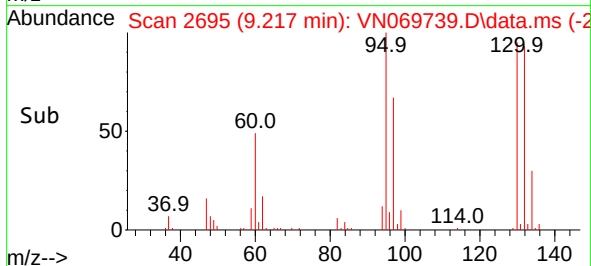
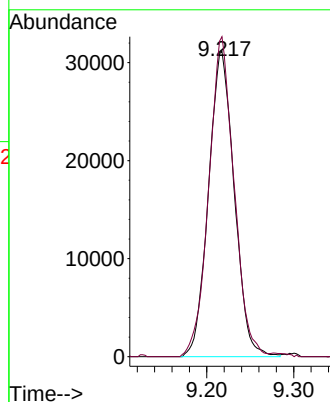
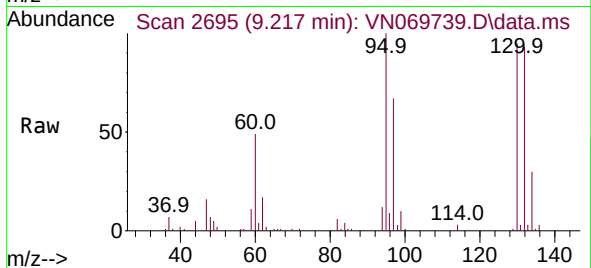




#44
Trichloroethene
Concen: 3.582 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069739.D
Acq: 4 Dec 2021 00:59

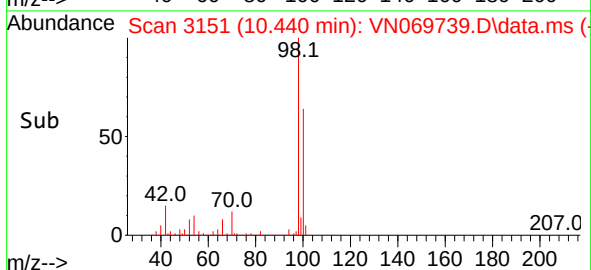
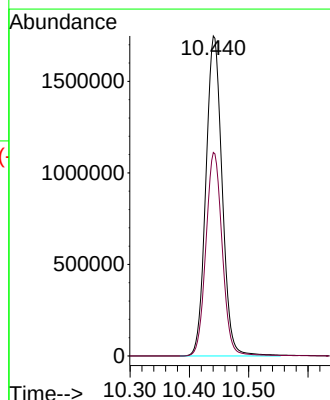
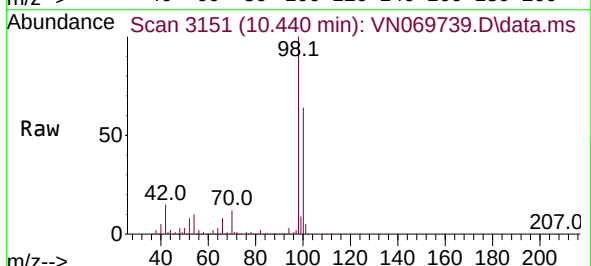
Instrument :
MSVOA_N
ClientSampleId :
DUP05-20211129

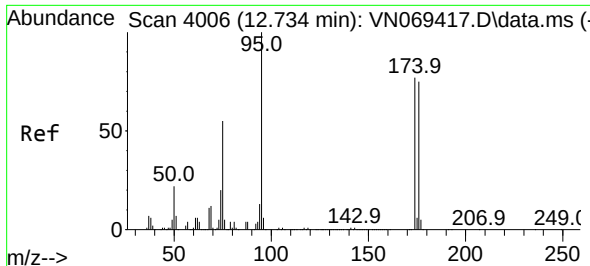
Tgt Ion:130 Resp: 64115
Ion Ratio Lower Upper
130 100
95 104.8 0.0 191.2



#50
Toluene-d8
Concen: 51.285 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069739.D
Acq: 4 Dec 2021 00:59

Tgt Ion: 98 Resp: 3324446
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

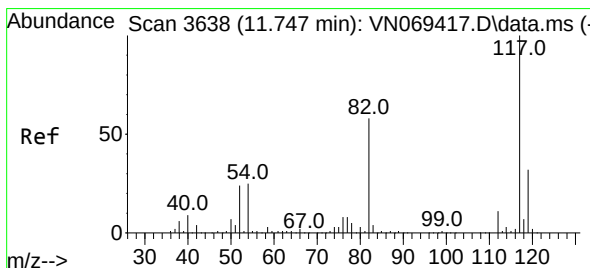
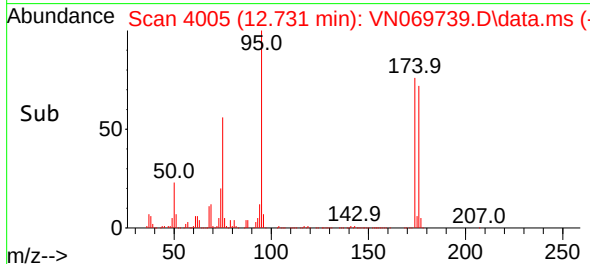
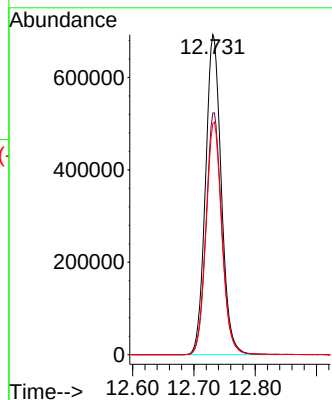
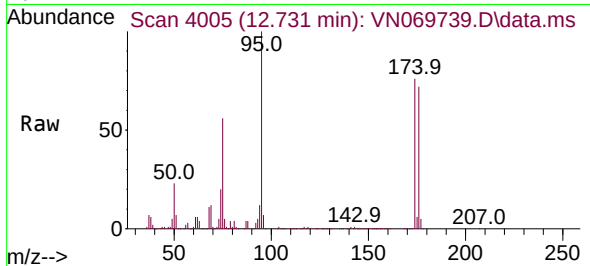




#62
4-Bromofluorobenzene
Concen: 52.735 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069739.D
Acq: 4 Dec 2021 00:59

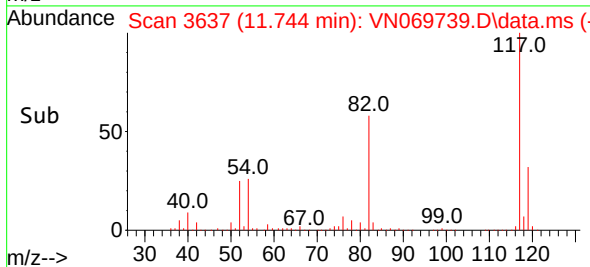
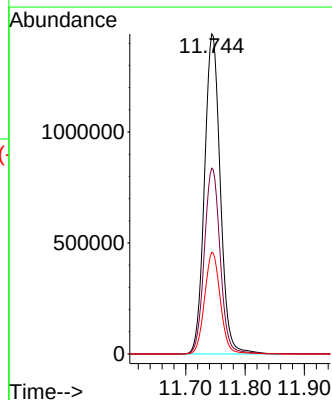
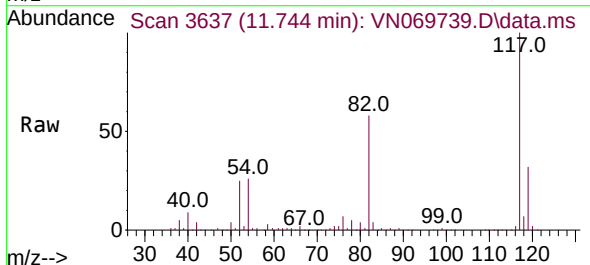
Instrument :
MSVOA_N
ClientSampleId :
DUP05-20211129

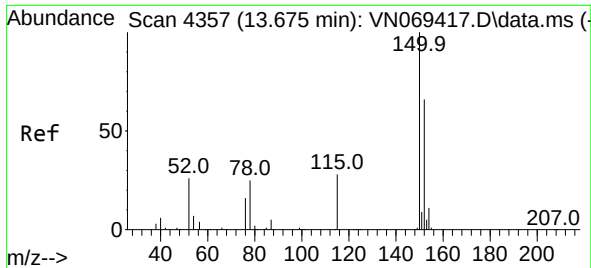
Tgt Ion: 95 Resp: 1238427
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 72.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069739.D
Acq: 4 Dec 2021 00:59

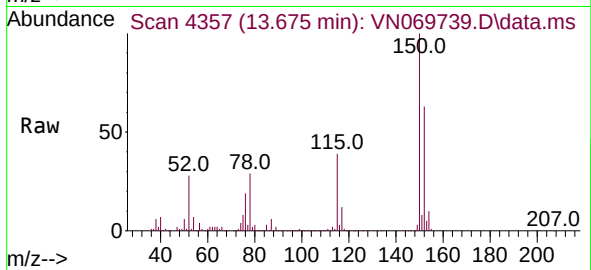
Tgt Ion: 117 Resp: 2661444
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069739.D
 Acq: 4 Dec 2021 00:59

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20211129



Tgt Ion:152 Resp: 1010516

Ion	Ratio	Lower	Upper
152	100		
115	61.2	27.5	82.5
150	156.5	0.0	344.4

