

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120121\
 Data File : VN069693.D
 Acq On : 1 Dec 2021 16:09
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 02 07:26:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1447276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2536496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2600622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	996464	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1081583	51.541	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.080%
35) Dibromofluoromethane	8.021	113	743182	48.852	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.700%
50) Toluene-d8	10.443	98	3227764	53.947	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.900%
62) 4-Bromofluorobenzene	12.731	95	1197040	54.460	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.920%

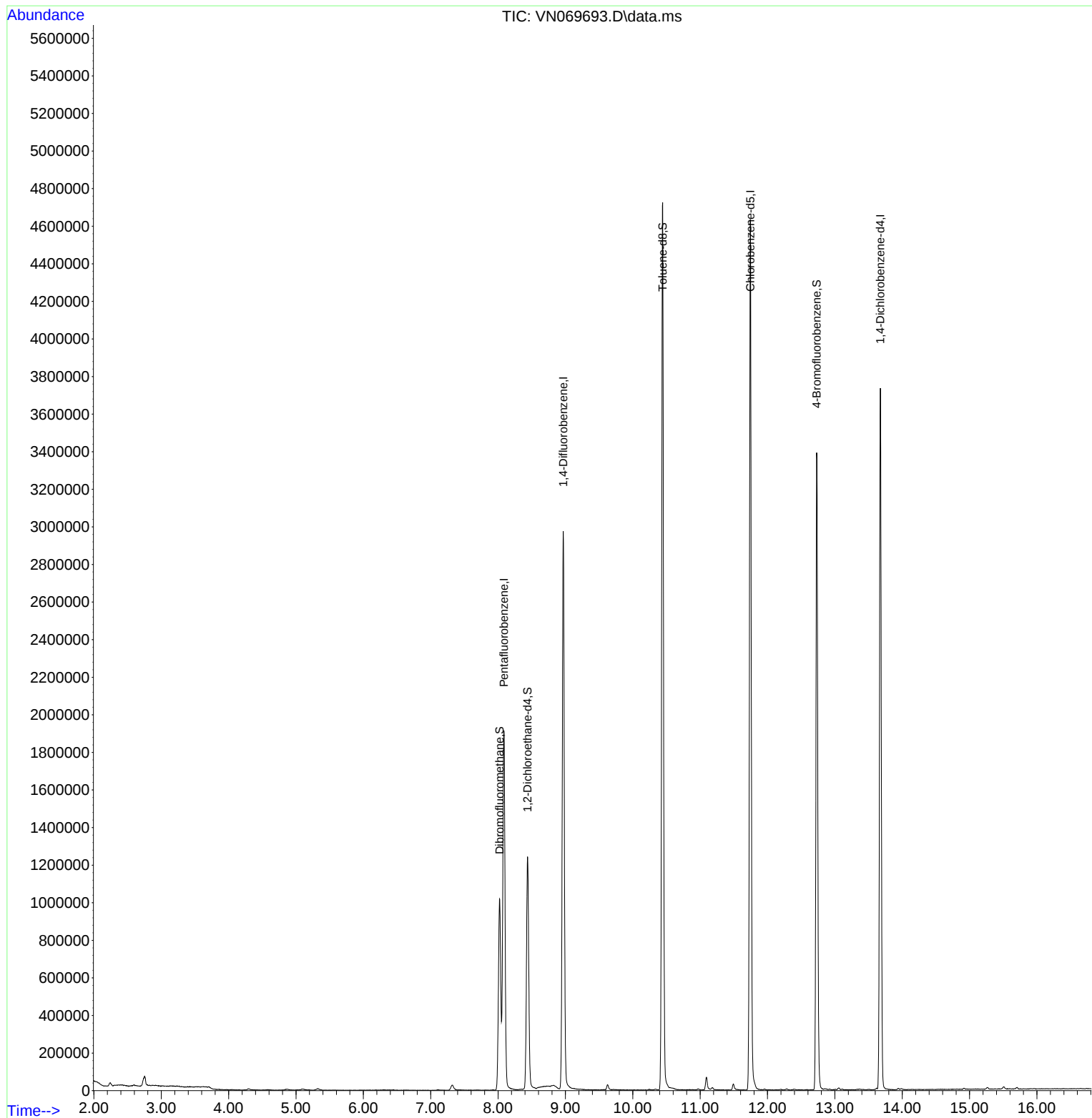
Target Compounds	Qvalue

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

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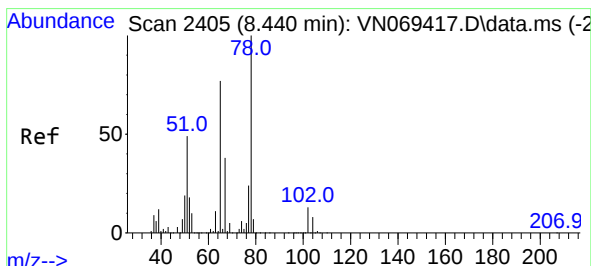
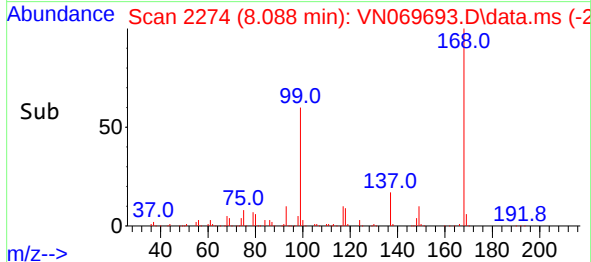
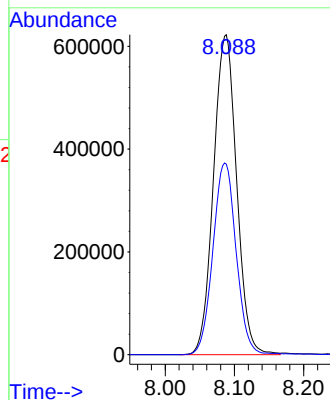
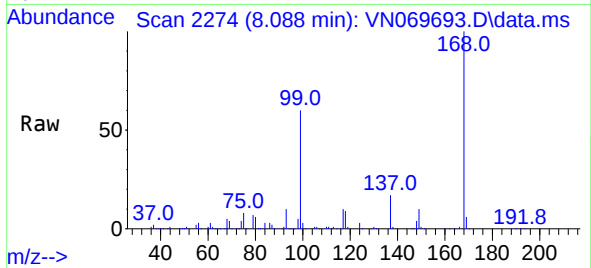




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069693.D
Acq: 1 Dec 2021 16:09

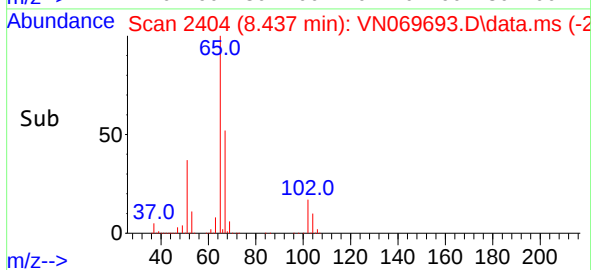
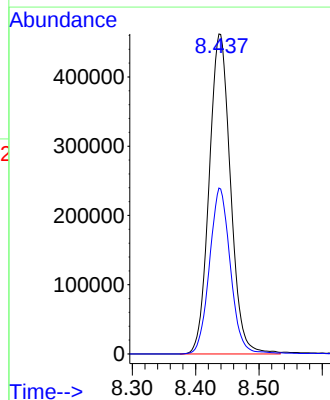
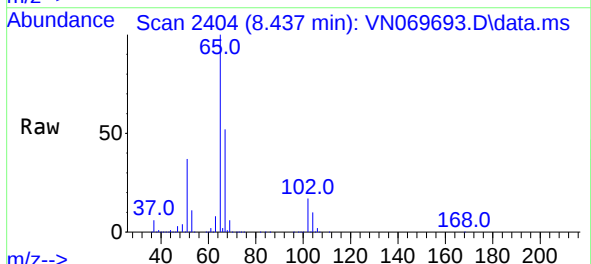
Instrument :
MSVOA_N
ClientSampleId :
IBLK

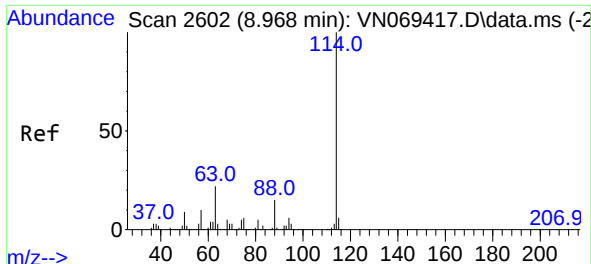
Tgt Ion:168 Resp: 1447276
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.541 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069693.D
Acq: 1 Dec 2021 16:09

Tgt Ion: 65 Resp: 1081583
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

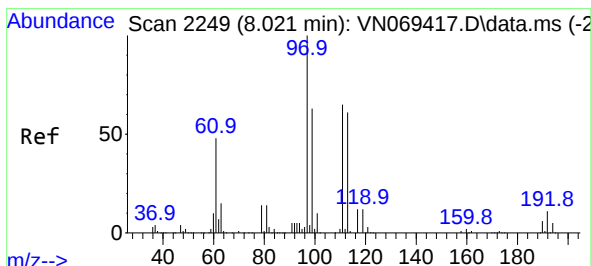
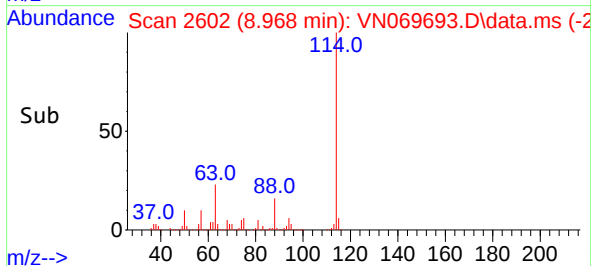
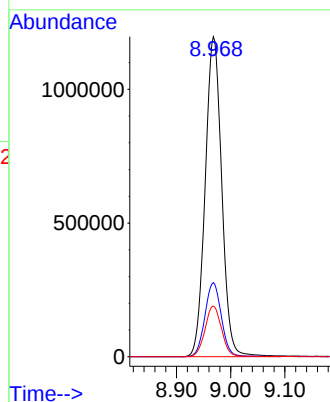
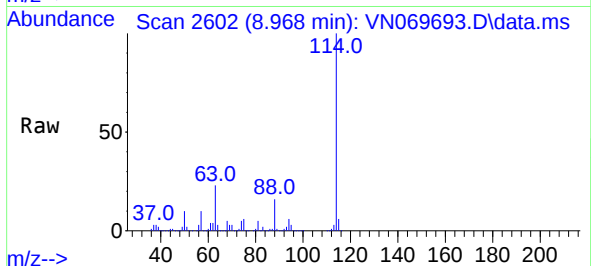




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VN069693.D
Acq: 1 Dec 2021 16:09

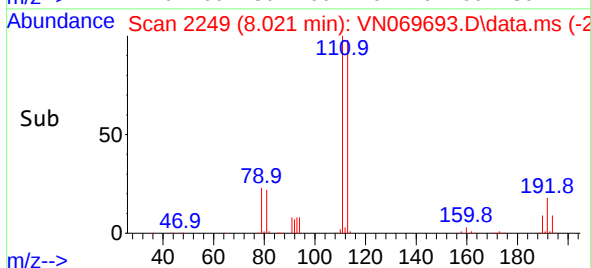
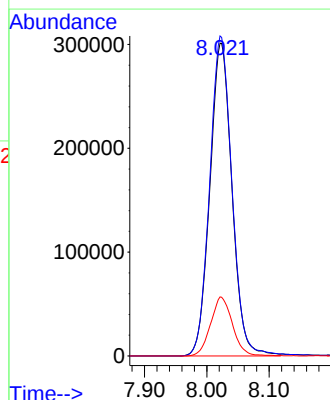
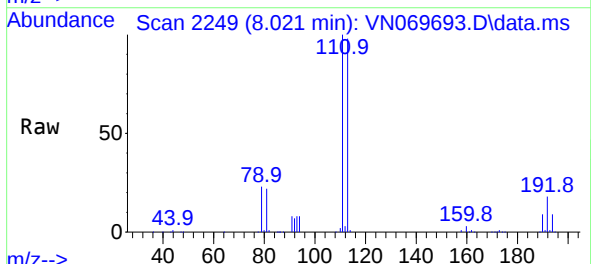
Instrument :
MSVOA_N
ClientSampleId :
IBLK

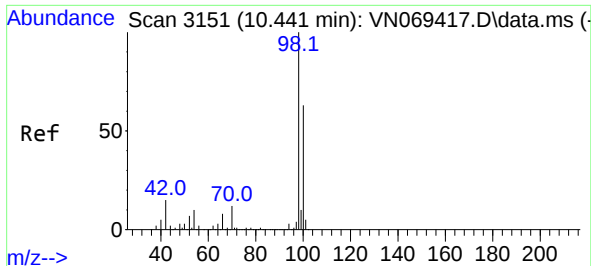
Tgt Ion:114 Resp: 2536496
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.852 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069693.D
Acq: 1 Dec 2021 16:09

Tgt Ion:113 Resp: 743182
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.6 16.9 25.3

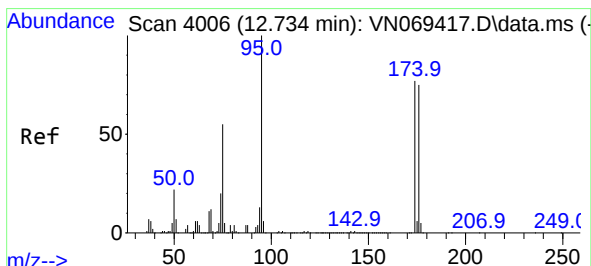
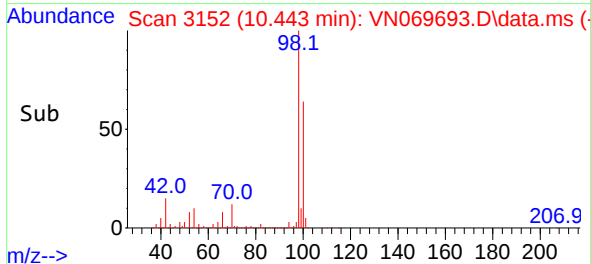
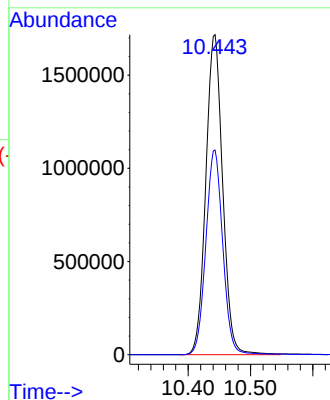
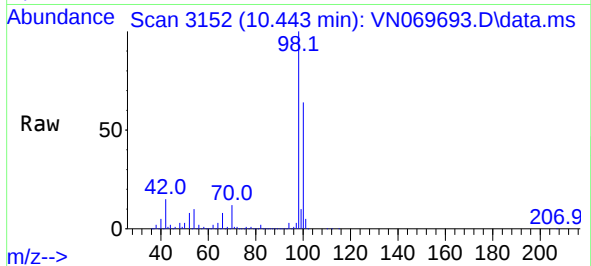




#50
Toluene-d8
Concen: 53.947 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069693.D
Acq: 1 Dec 2021 16:09

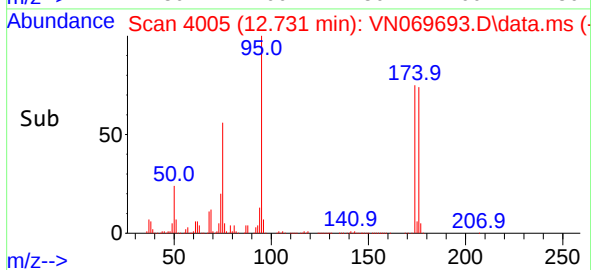
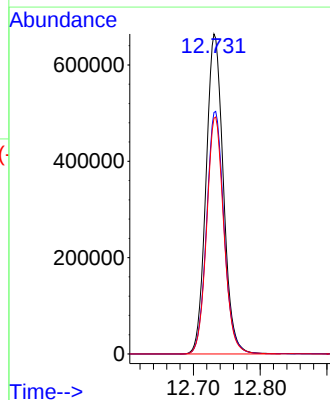
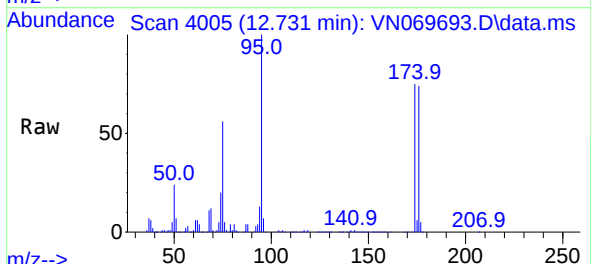
Instrument :
MSVOA_N
ClientSampleId :
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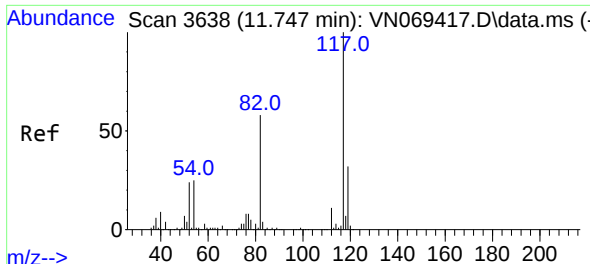
Tgt Ion: 98 Resp: 3227764
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.460 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069693.D
Acq: 1 Dec 2021 16:09

Tgt Ion: 95 Resp: 1197040
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.6 0.0 181.4



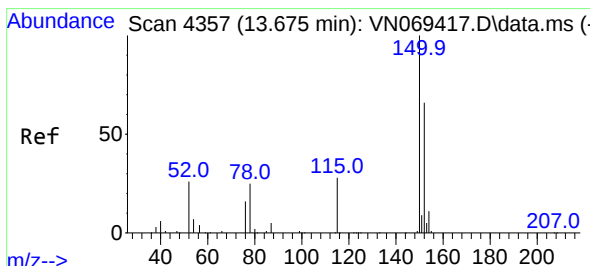
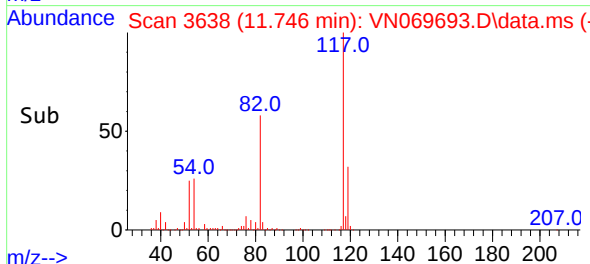
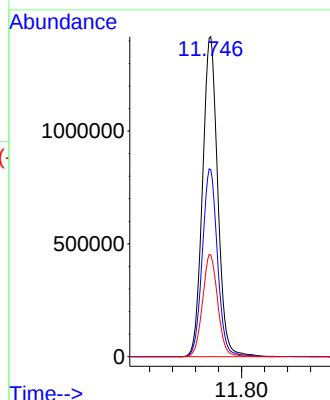
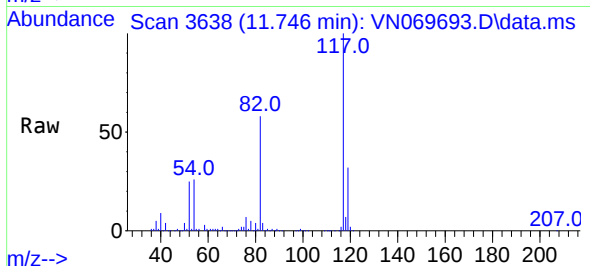


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069693.D
Acq: 1 Dec 2021 16:09

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 2600622

Ion	Ratio	Lower	Upper
117	100		
82	58.5	42.4	63.6
119	31.7	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069693.D
Acq: 1 Dec 2021 16:09

Tgt Ion:152 Resp: 996464

Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.5	82.5
150	158.4	0.0	344.4

