

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069545.D
 Acq On : 18 Nov 2021 11:01
 Operator : JC/MD
 Sample : VN1118WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN1118WBL01

Quant Time: Nov 19 03:16:53 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	8.086	168	1423006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2493503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2440453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	918747	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1049663	50.873	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.740%
35) Dibromofluoromethane	8.024	113	727911	48.674	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.340%
50) Toluene-d8	10.443	98	3136533	53.326	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.660%
62) 4-Bromofluorobenzene	12.734	95	1094496	50.654	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.300%

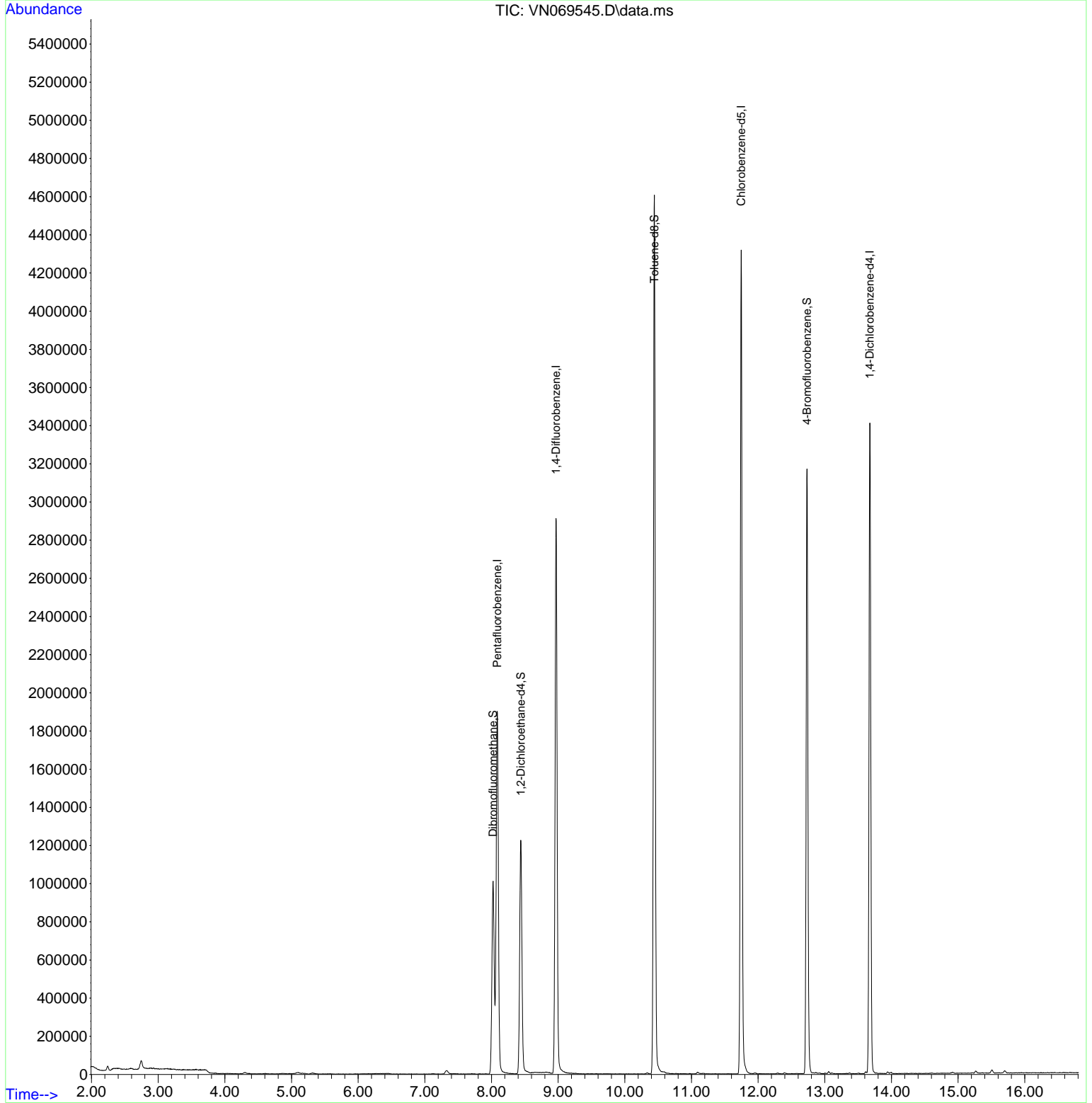
Target Compounds Qvalue

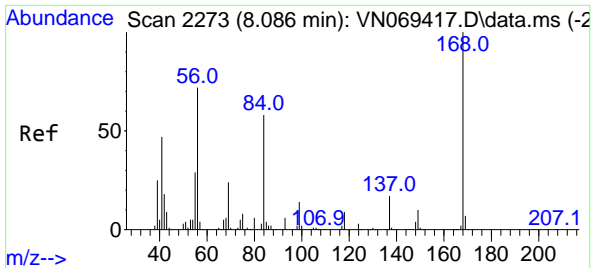
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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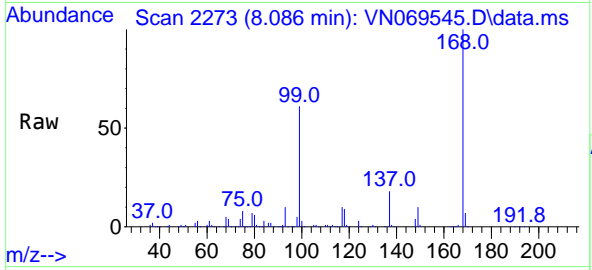
Quant Time: Nov 19 03:16:53 2021
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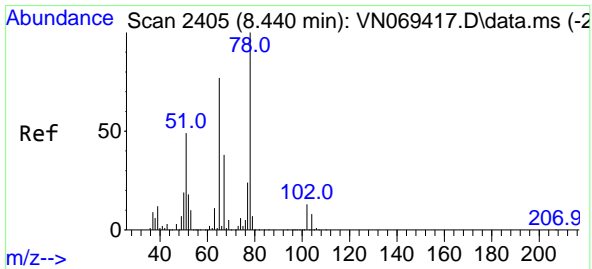
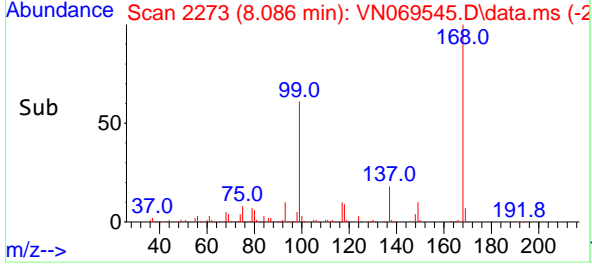
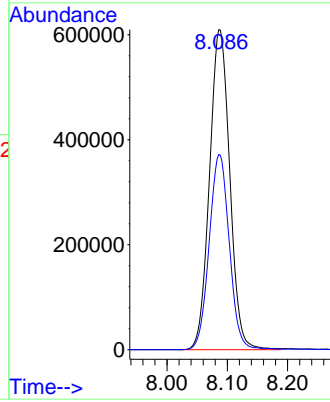


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.086 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN069545.D
 Acq: 18 Nov 2021 11:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBL01

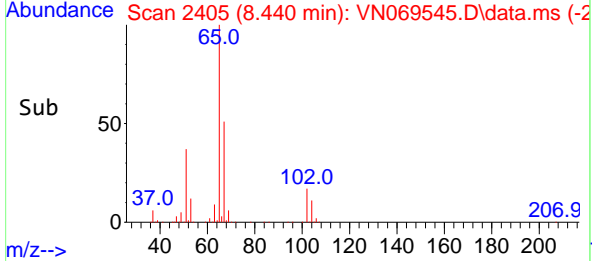
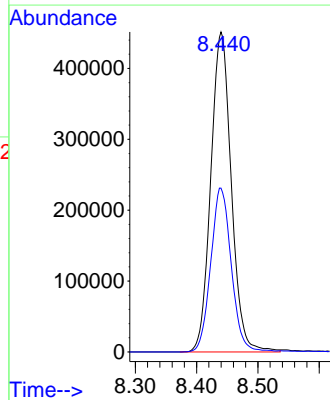
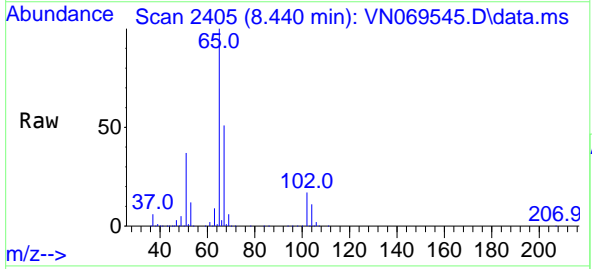


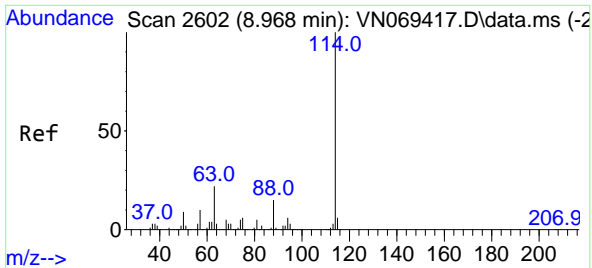
Tgt Ion:168 Resp: 1423006
 Ion Ratio Lower Upper
 168 100
 99 61.0 41.3 61.9



#33
 1,2-Dichloroethane-d4
 Concen: 50.873 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069545.D
 Acq: 18 Nov 2021 11:01

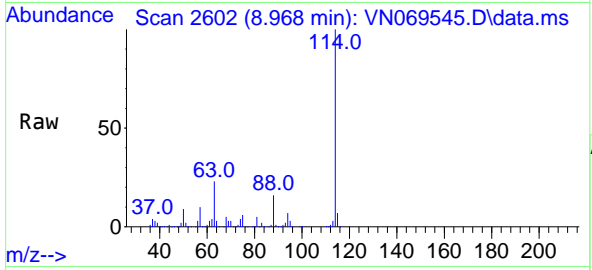
Tgt Ion: 65 Resp: 1049663
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0





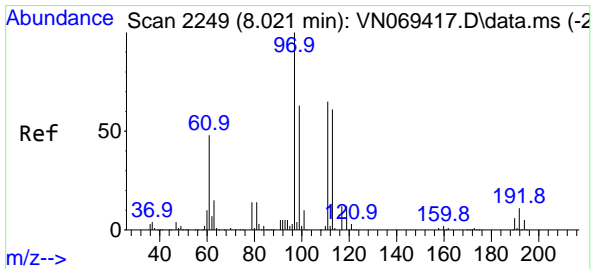
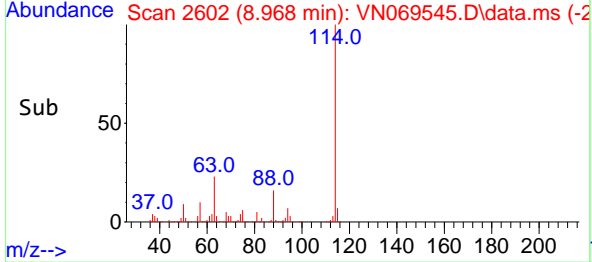
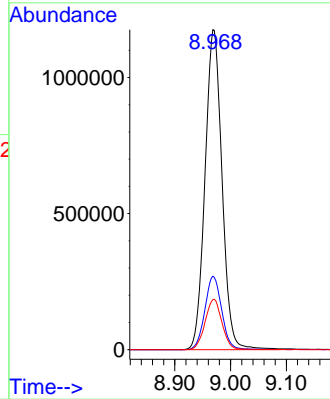
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN069545.D
 Acq: 18 Nov 2021 11:01

Instrument : MSVOA_N
 ClientSampleId : VN1118WBL01



Tgt Ion:114 Resp: 2493503

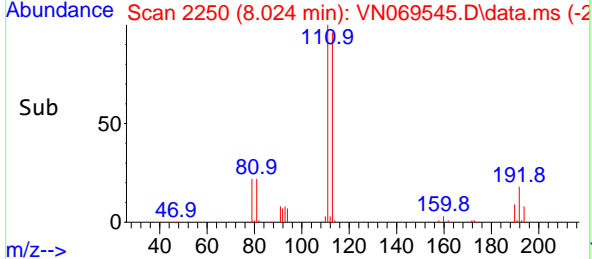
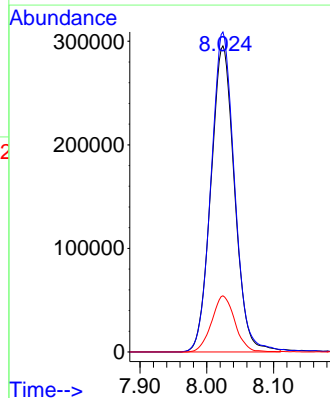
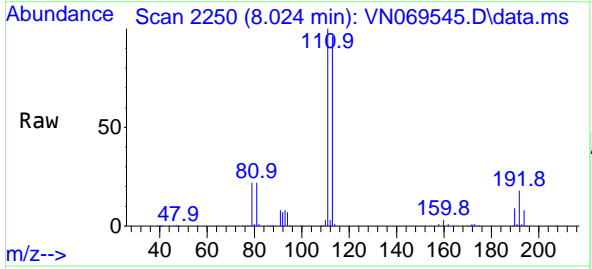
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	37.8
88	15.6	0.0	27.4

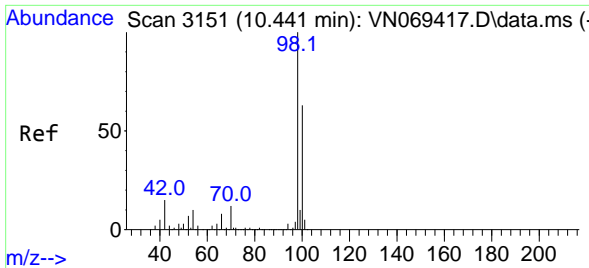


#35
 Dibromofluoromethane
 Concen: 48.674 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. 0.003 min
 Lab File: VN069545.D
 Acq: 18 Nov 2021 11:01

Tgt Ion:113 Resp: 727911

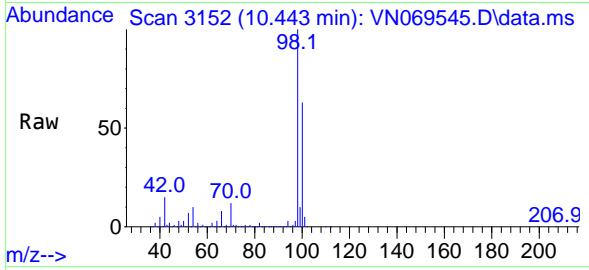
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.2
192	18.1	16.9	25.3



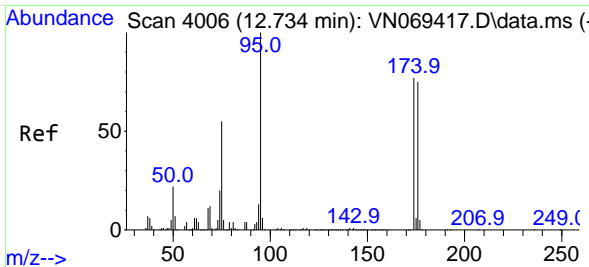
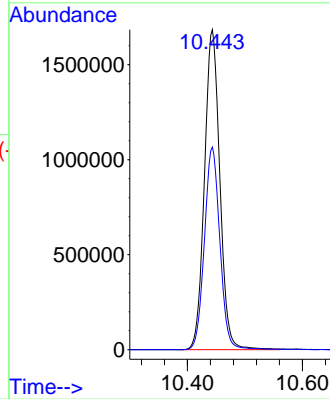
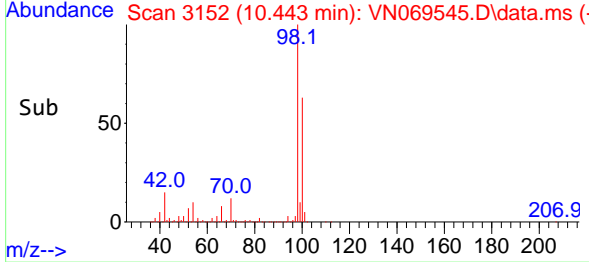


#50
 Toluene-d8
 Concen: 53.326 ug/l
 RT: 10.443 min Scan# 3151
 Delta R.T. 0.002 min
 Lab File: VN069545.D
 Acq: 18 Nov 2021 11:01

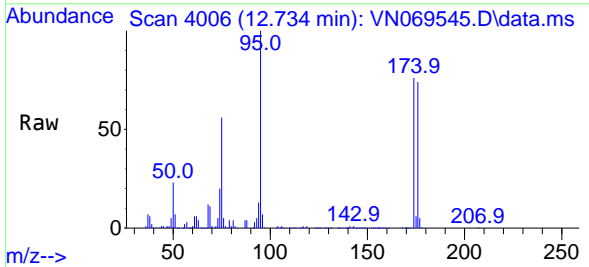
Instrument : MSVOA_N
 ClientSampleId : VN1118WBL01



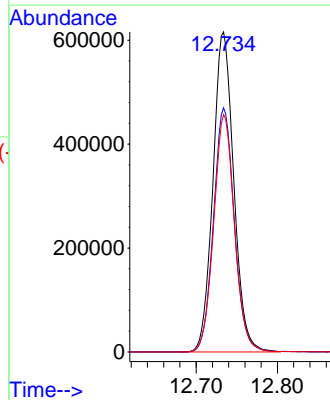
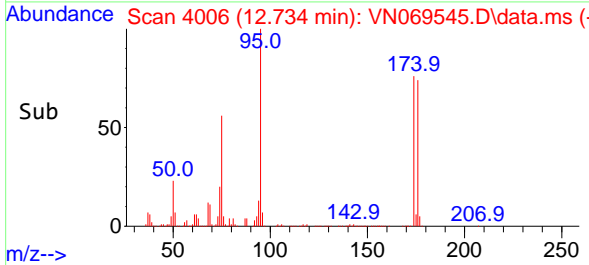
Tgt Ion: 98 Resp: 3136533
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.4 75.6

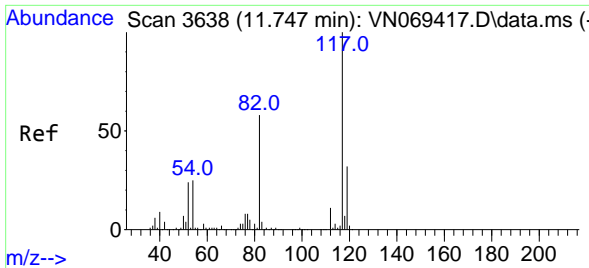


#62
 4-Bromofluorobenzene
 Concen: 50.654 ug/l
 RT: 12.734 min Scan# 4006
 Delta R.T. -0.000 min
 Lab File: VN069545.D
 Acq: 18 Nov 2021 11:01



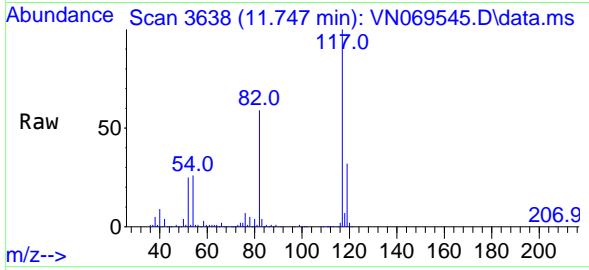
Tgt Ion: 95 Resp: 1094496
 Ion Ratio Lower Upper
 95 100
 174 76.6 0.0 187.2
 176 73.8 0.0 181.4





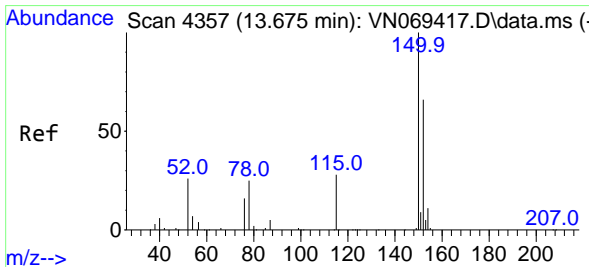
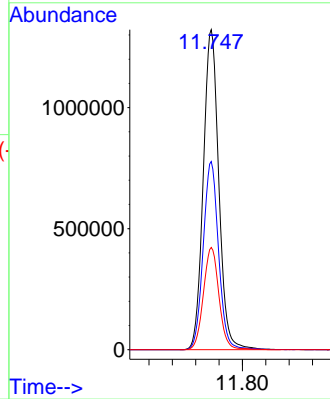
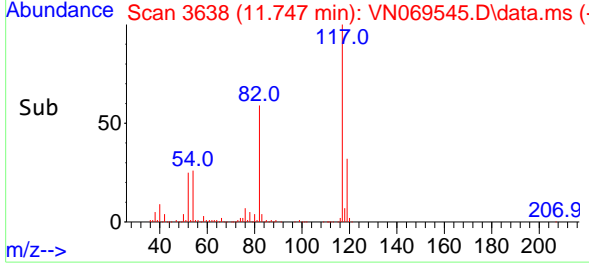
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.747 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VN069545.D
 Acq: 18 Nov 2021 11:01

Instrument : MSVOA_N
 ClientSampleId : VN1118WBL01

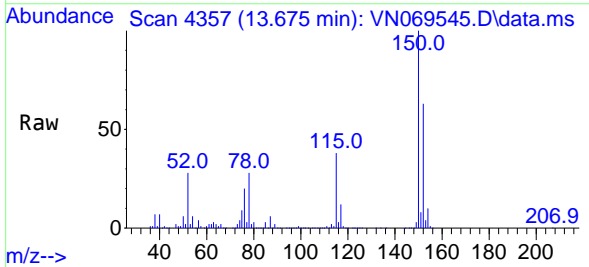


Tgt Ion:117 Resp: 2440453

Ion	Ratio	Lower	Upper
117	100		
82	58.8	42.4	63.6
119	32.0	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: VN069545.D
 Acq: 18 Nov 2021 11:01



Tgt Ion:152 Resp: 918747

Ion	Ratio	Lower	Upper
152	100		
115	60.5	27.5	82.5
150	157.4	0.0	344.4

