

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067272.D
 Acq On : 10 Jun 2021 15:24
 Operator : JC/MD
 Sample : M2612-15
 Misc : 7.16g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B12(62-66)

Manual Integrations
 APPROVED

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Quant Time: Jun 11 05:39:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	373652	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	667678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	604488	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	267520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	328124	46.460	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.920%
35) Dibromofluoromethane	8.016	113	208864	49.091	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.180%
50) Toluene-d8	10.443	98	856474	51.224	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.440%
62) 4-Bromofluorobenzene	12.734	95	359403	51.654	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.300%
Target Compounds						
20) Methylene Chloride	5.063	84	17072m	3.338	ug/l	Qvalue
95) Naphthalene	15.507	128	16106	5.627	ug/l	97

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

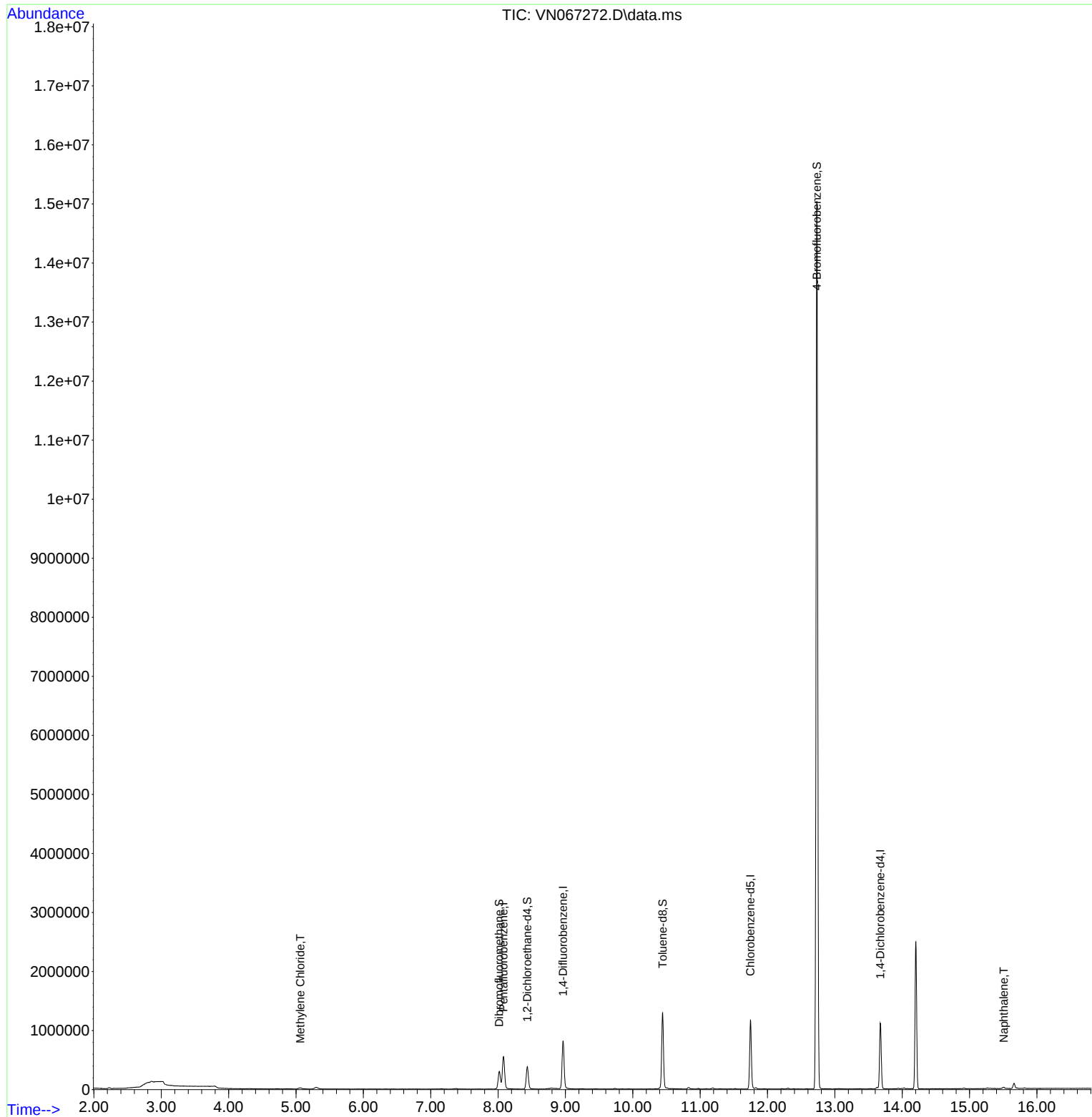
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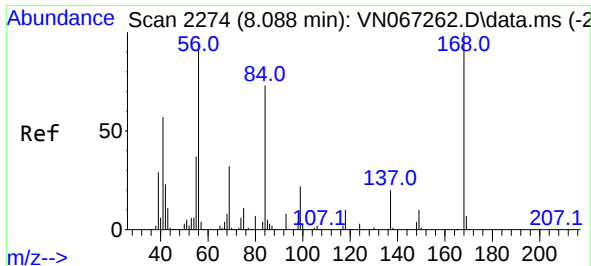
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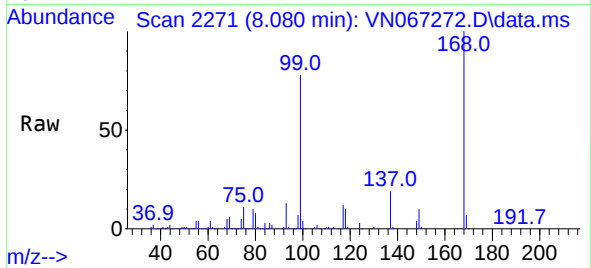
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 05:27:41 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN067272.D
Acq: 10 Jun 2021 15:24

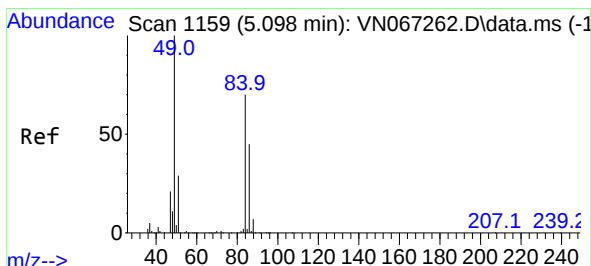
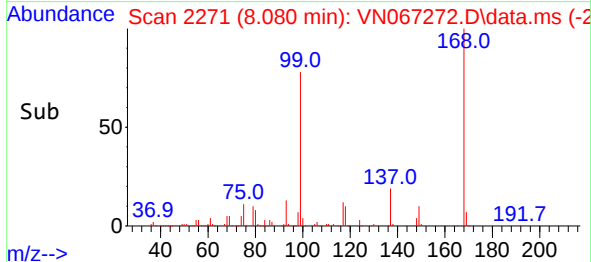
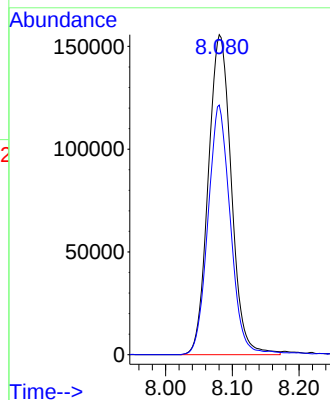
Instrument :
MSVOA_N
ClientSampleId :
18-B12(62-66)



Tgt Ion:168 Resp: 373652
Ion Ratio Lower Upper
168 100
99 78.0 38.5 57.7#

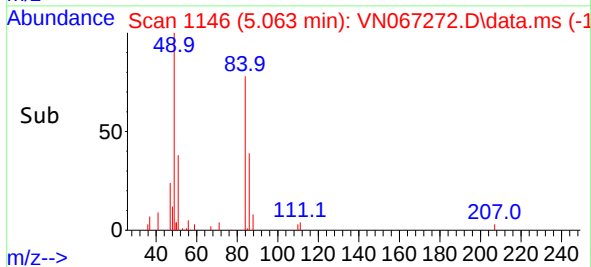
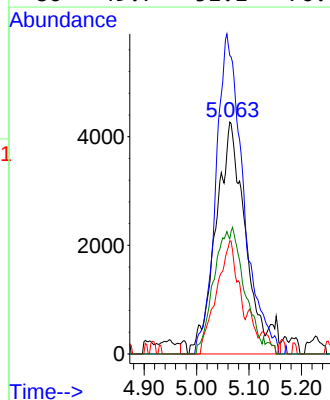
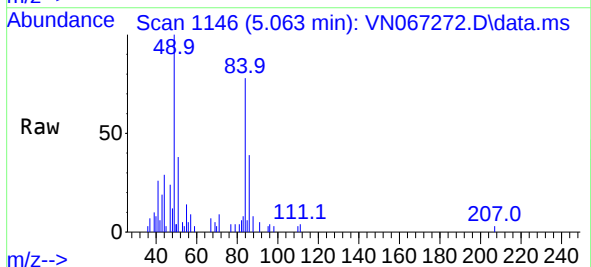
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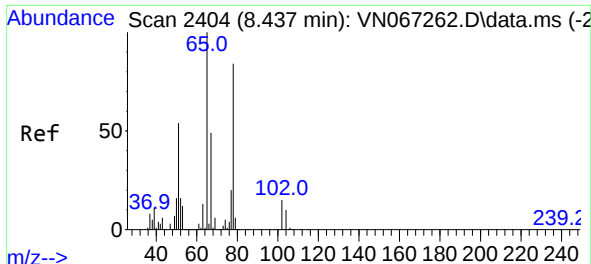
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#20
Methylene Chloride
Concen: 3.338 ug/l m
RT: 5.063 min Scan# 1146
Delta R.T. -0.035 min
Lab File: VN067272.D
Acq: 10 Jun 2021 15:24

Tgt Ion: 84 Resp: 17072
Ion Ratio Lower Upper
84 100
49 128.7 88.3 132.5
51 48.8 26.7 40.1#
86 49.7 51.1 76.7#





#33

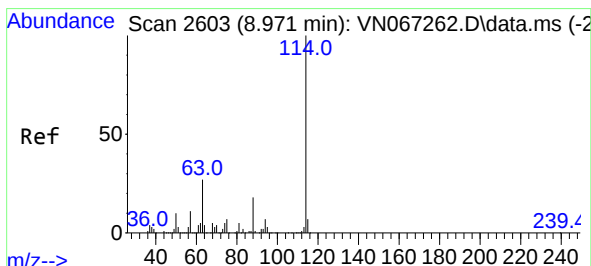
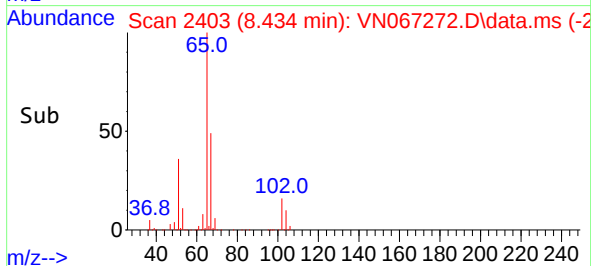
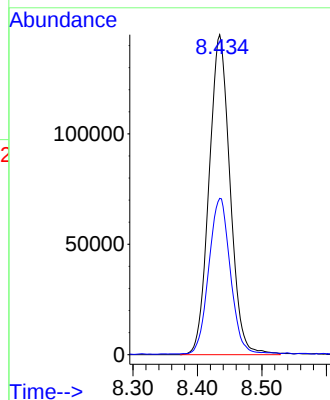
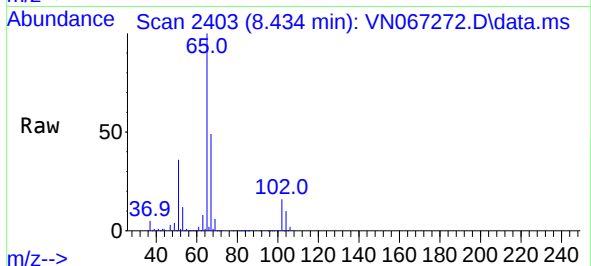
1,2-Dichloroethane-d4
Concen: 46.460 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN067272.D
Acq: 10 Jun 2021 15:24

Tgt Ion: 65 Resp: 328124
Ion Ratio Lower Upper
65 100
67 49.9 0.0 110.4

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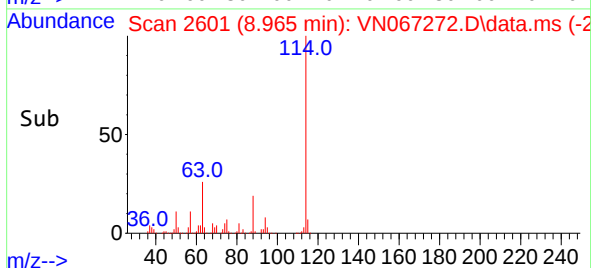
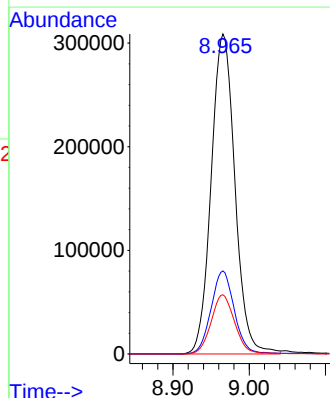
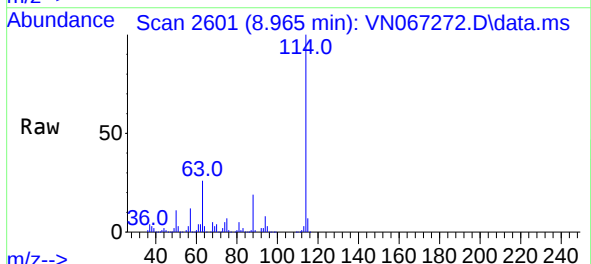
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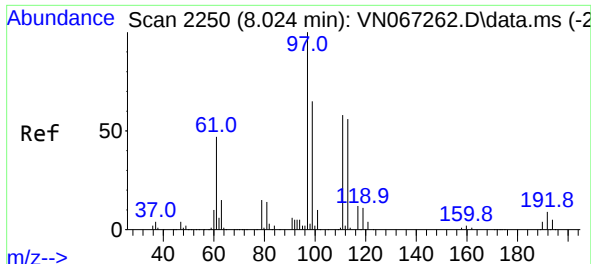


#34

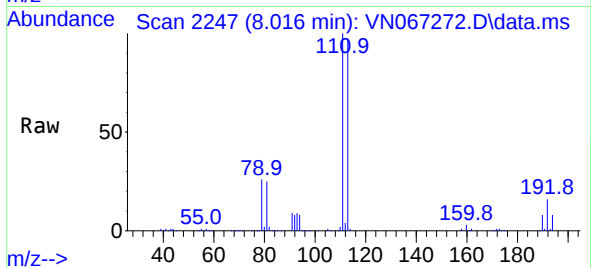
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN067272.D
Acq: 10 Jun 2021 15:24

Tgt Ion: 114 Resp: 667678
Ion Ratio Lower Upper
114 100
63 26.0 0.0 35.8
88 18.5 0.0 30.4

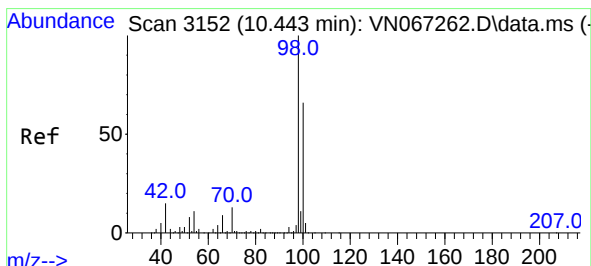
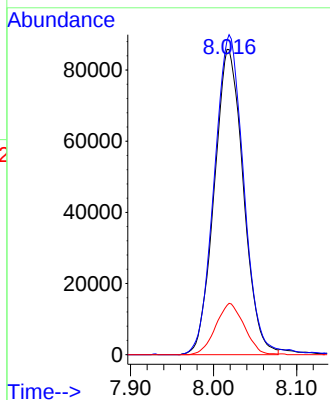
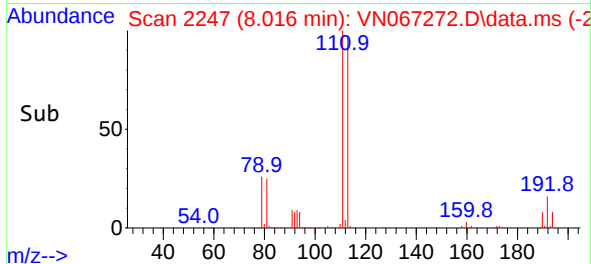




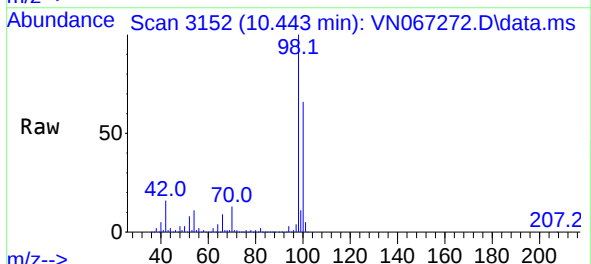
#35
Dibromofluoromethane
Concen: 49.091 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.008 min
Lab File: VN067272.D
Acq: 10 Jun 2021 15:24



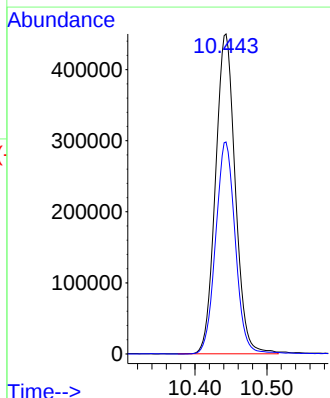
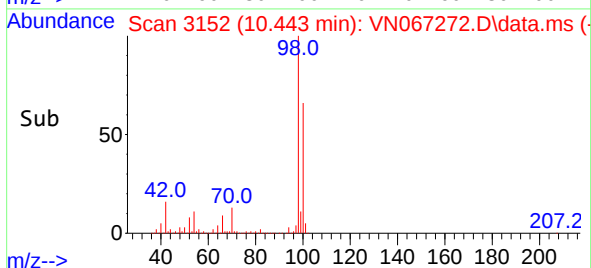
Tgt Ion:113 Resp: 208864
Ion Ratio Lower Upper
113 100
111 105.7 82.6 124.0
192 16.5 18.2 27.4#



#50
Toluene-d8
Concen: 51.224 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067272.D
Acq: 10 Jun 2021 15:24



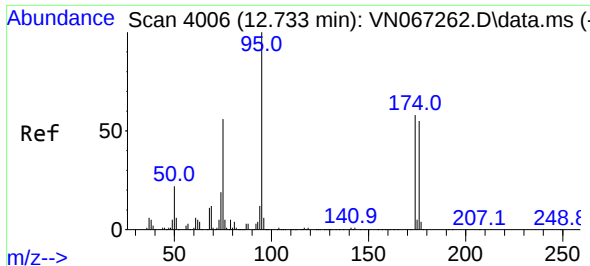
Tgt Ion: 98 Resp: 856474
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.8



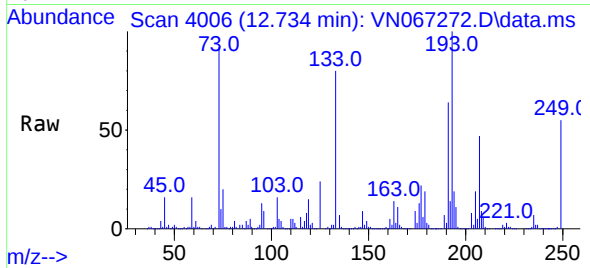
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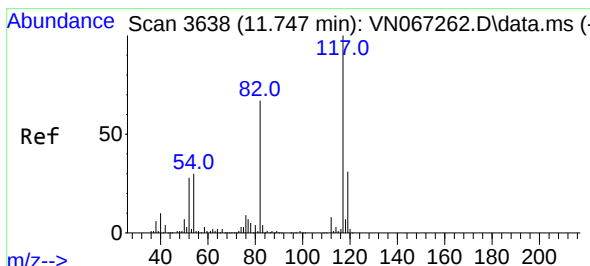
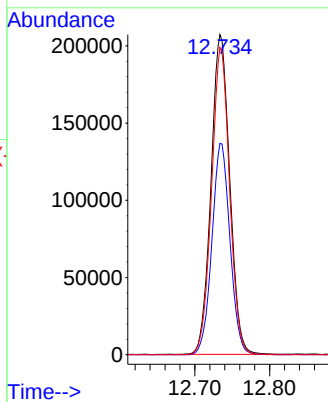
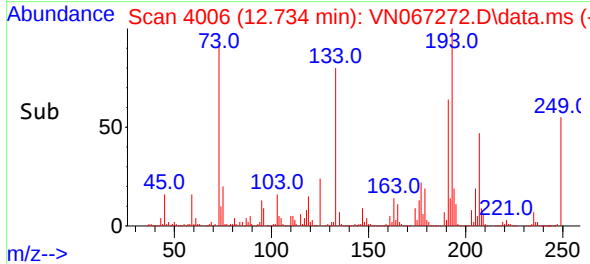
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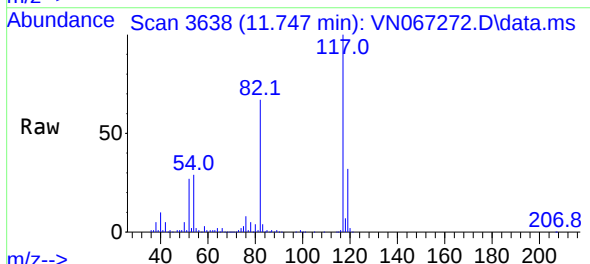
#62
4-Bromofluorobenzene
Concen: 51.654 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067272.D
Acq: 10 Jun 2021 15:24



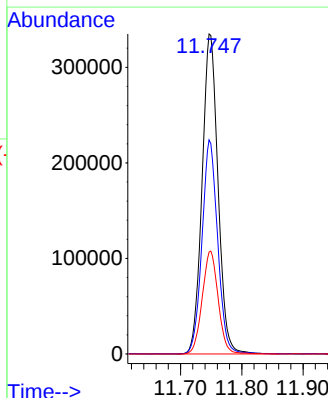
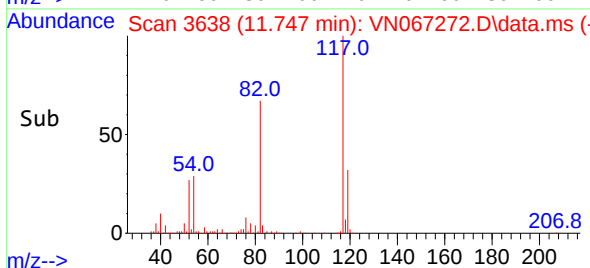
Tgt Ion: 95 Resp: 359403
Ion Ratio Lower Upper
95 100
174 63.9 0.0 182.8
176 92.6 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067272.D
Acq: 10 Jun 2021 15:24



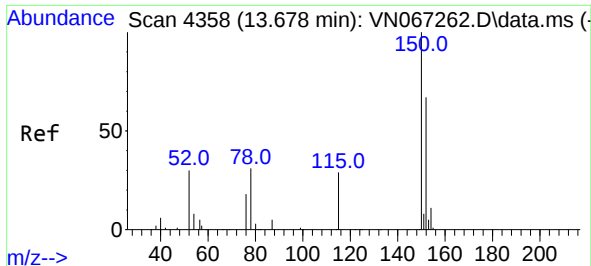
Tgt Ion: 117 Resp: 604488
Ion Ratio Lower Upper
117 100
82 66.8 42.2 63.2#
119 31.9 25.8 38.6



Instrument :
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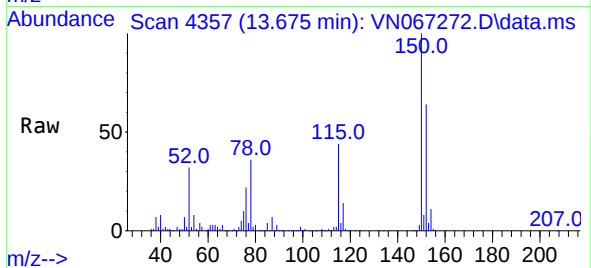
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067272.D
Acq: 10 Jun 2021 15:24

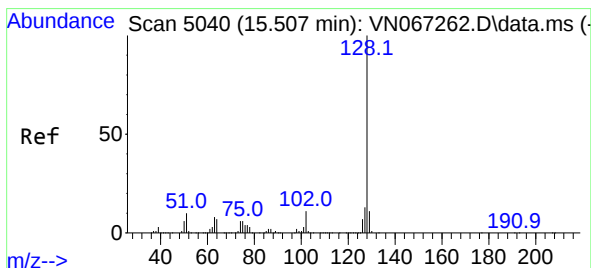
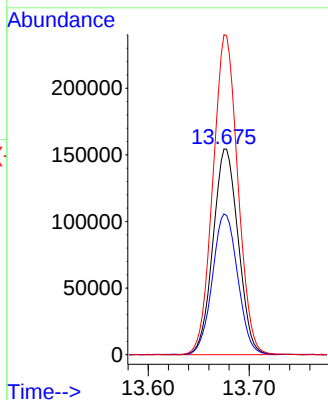
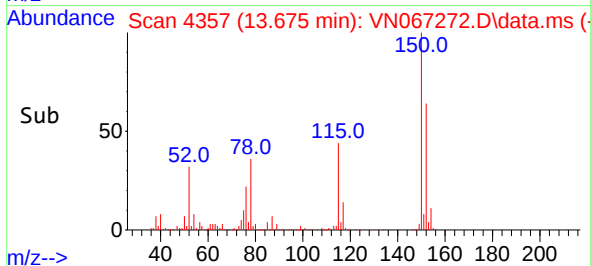
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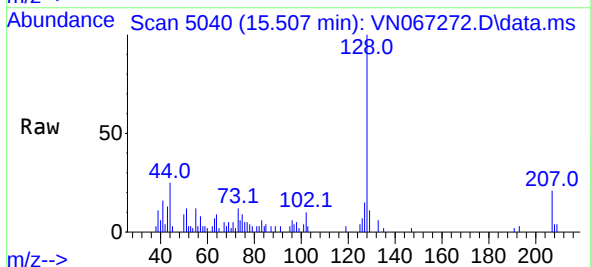
Tgt Ion:152 Resp: 267520
Ion Ratio Lower Upper
152 100
115 68.6 27.0 80.8
150 153.8 0.0 350.2

Manual Integrations
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#95
Naphthalene
Concen: 5.627 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067272.D
Acq: 10 Jun 2021 15:24



Tgt Ion:128 Resp: 16106
Ion Ratio Lower Upper
128 100
127 14.8 10.2 15.2
129 10.9 8.6 13.0

