

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068552.D
 Acq On : 18 Sep 2021 6:03
 Operator : JC/MD
 Sample : M3798-05
 Misc : 6.64g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SUB-SLAB-01-(5-8)

Manual Integrations
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Quant Time: Sep 20 06:02:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	574785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	789832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	845331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	587034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	246612	46.773	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.540%		
35) Dibromofluoromethane	8.019	113	236454	49.636	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.280%		
50) Toluene-d8	10.443	98	955645	48.990	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.980%		
62) 4-Bromofluorobenzene	12.734	95	538750	80.858	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	161.720%#		
Target Compounds						
83) tert-Butylbenzene	13.326	119	193250	6.239	ug/l	87
85) sec-Butylbenzene	13.506	105	658080	16.114	ug/l #	60
89) n-Butylbenzene	13.943	91	77728m	3.095	ug/l	

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

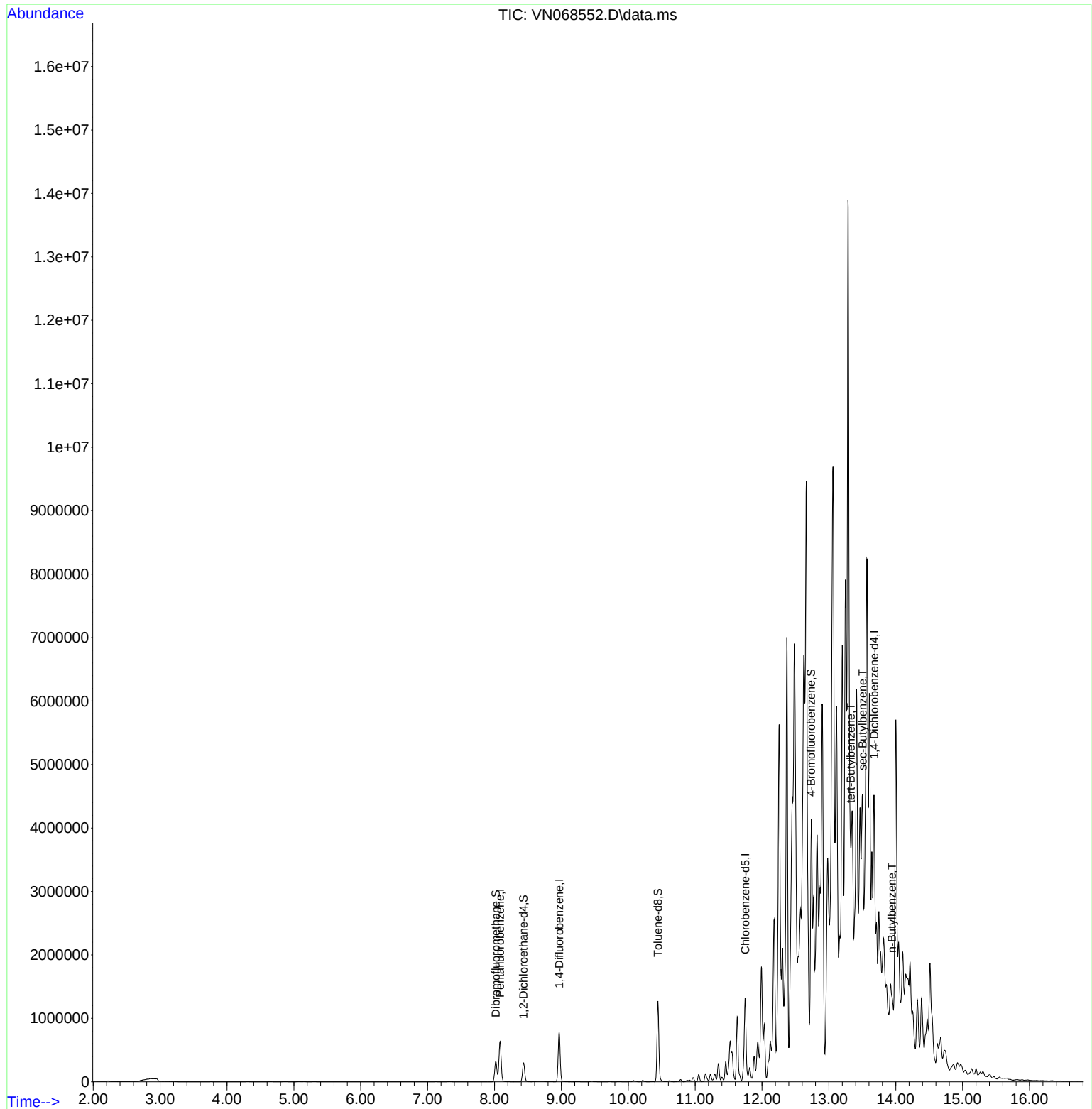
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
Data File : VN068552.D
Acq On : 18 Sep 2021 6:03
Operator : JC/MD
Sample : M3798-05
Misc : 6.64g/5mL/100uL/5.00mL/MSVOA_N/MEOH
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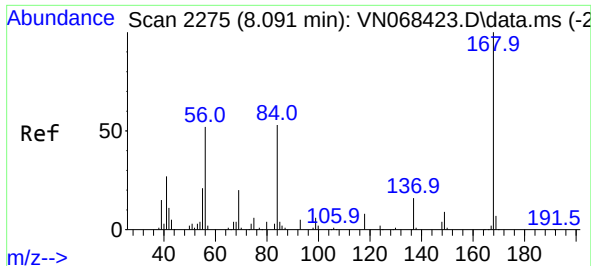
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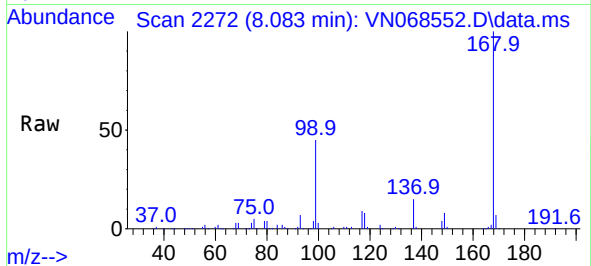
Quant Time: Sep 20 06:02:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.008 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

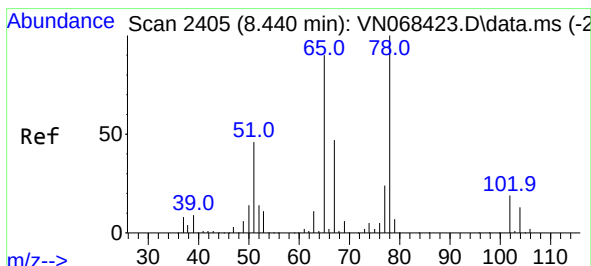
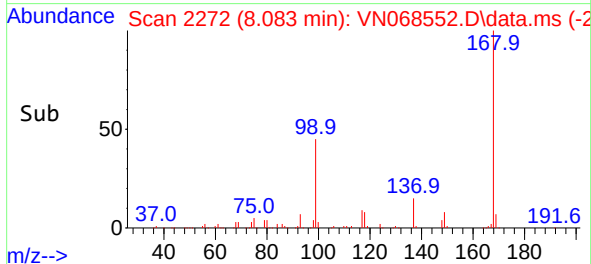
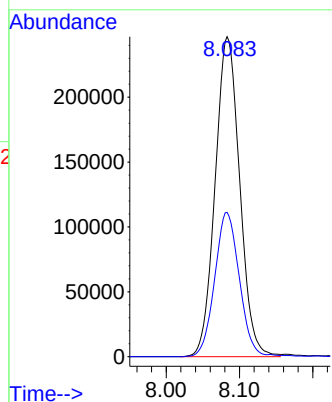
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)



Tgt Ion:168 Resp: 574785
Ion Ratio Lower Upper
168 100
99 45.1 38.2 57.4

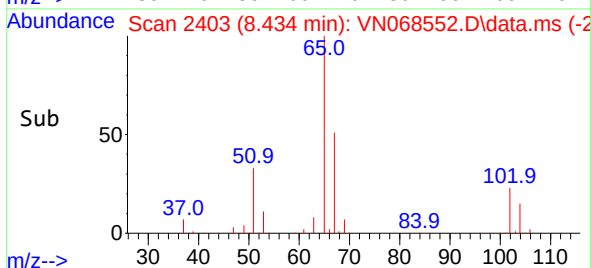
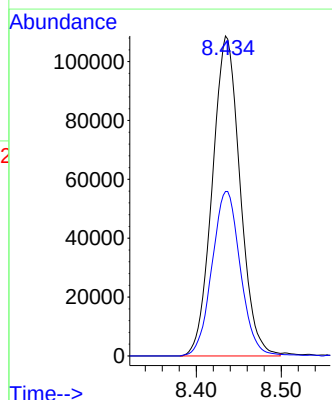
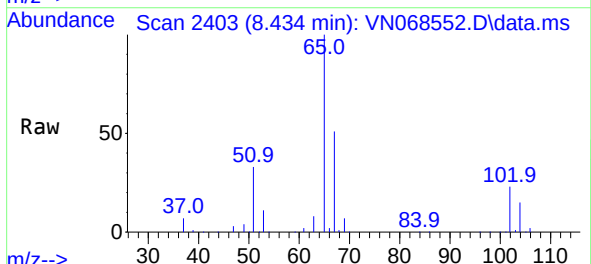
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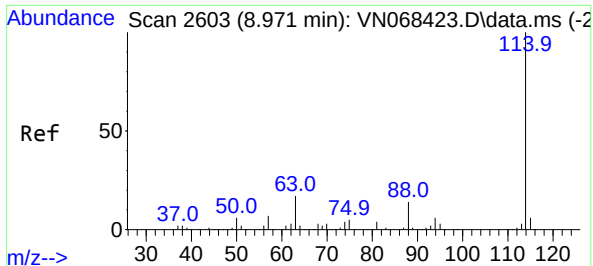
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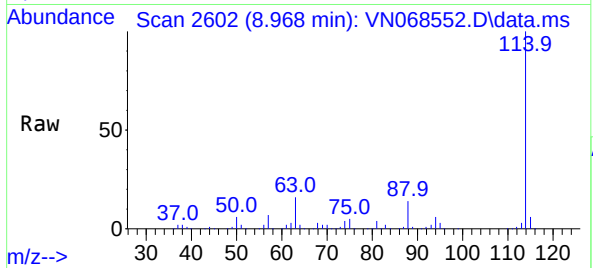
#33
1,2-Dichloroethane-d4
Concen: 46.773 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 65 Resp: 246612
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

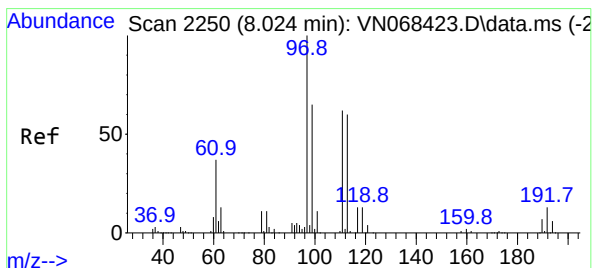
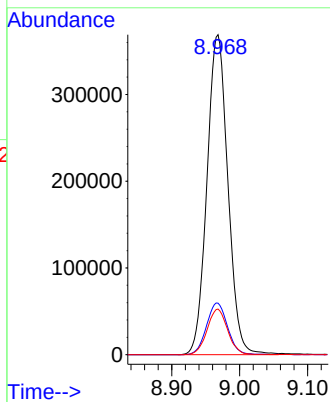
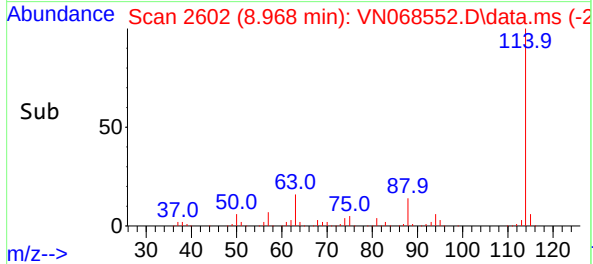




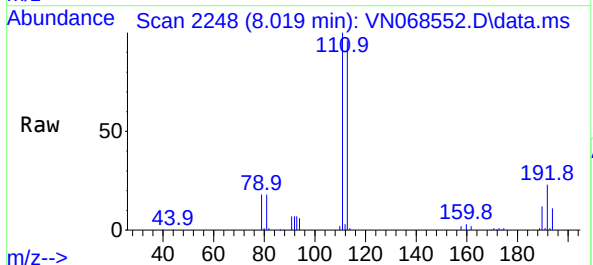
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03



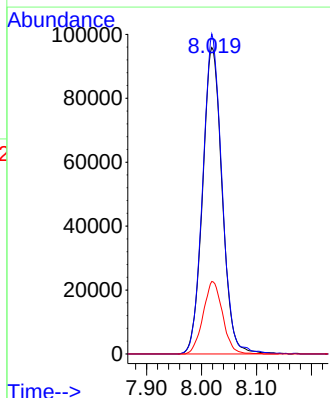
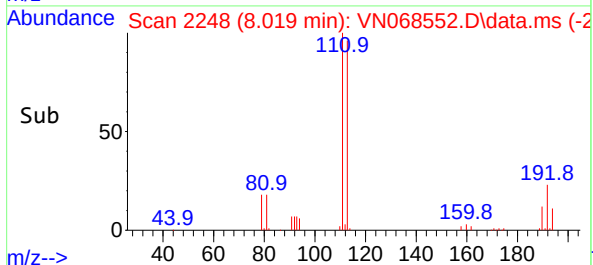
Tgt Ion:114 Resp: 789832
Ion Ratio Lower Upper
114 100
63 16.1 0.0 33.2
88 14.3 0.0 28.4



#35
Dibromofluoromethane
Concen: 49.636 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03



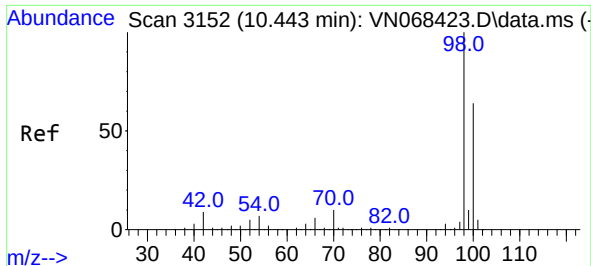
Tgt Ion:113 Resp: 236454
Ion Ratio Lower Upper
113 100
111 102.0 81.1 121.7
192 23.6 17.7 26.5



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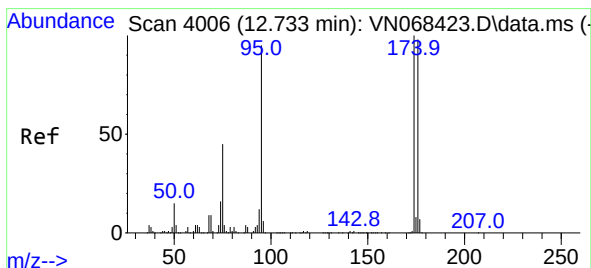
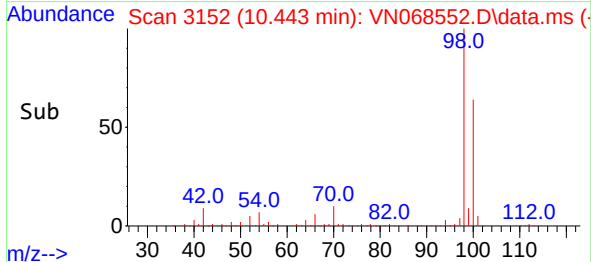
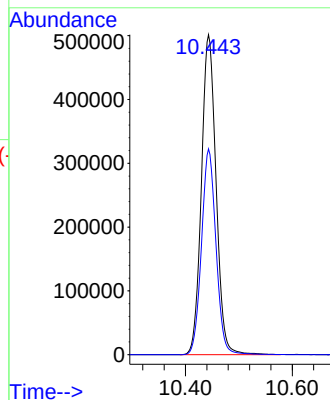
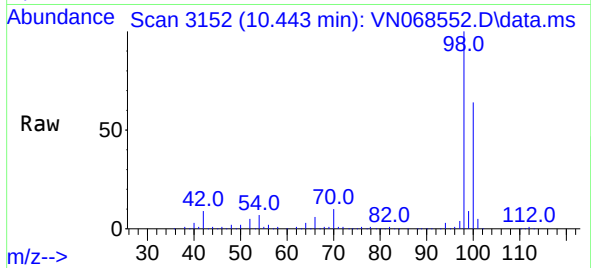
#50
Toluene-d8
Concen: 48.990 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 98 Resp: 955645
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6

Instrument :
MSVOA_N
ClientSampleId :
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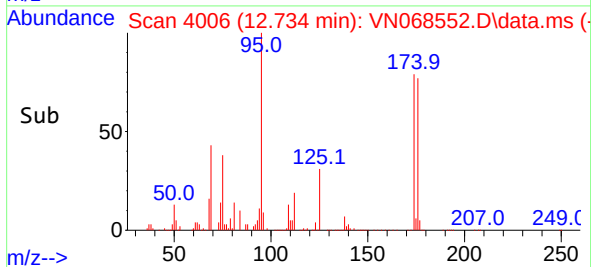
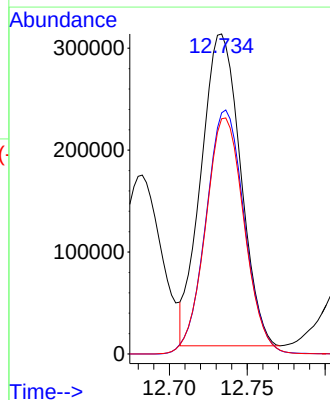
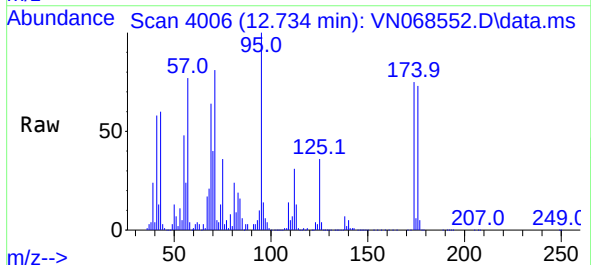
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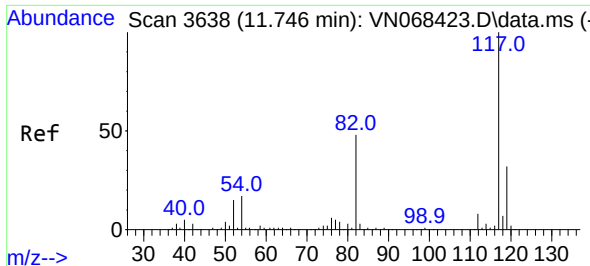
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#62
4-Bromofluorobenzene
Concen: 80.858 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

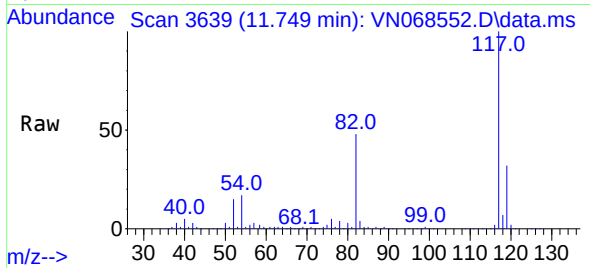
Tgt Ion: 95 Resp: 538750
Ion Ratio Lower Upper
95 100
174 76.7 0.0 214.0
176 74.6 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

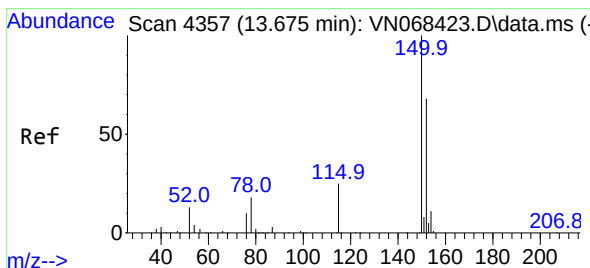
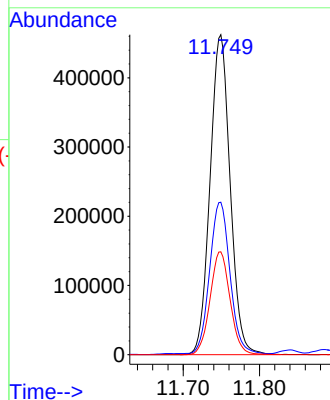
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)



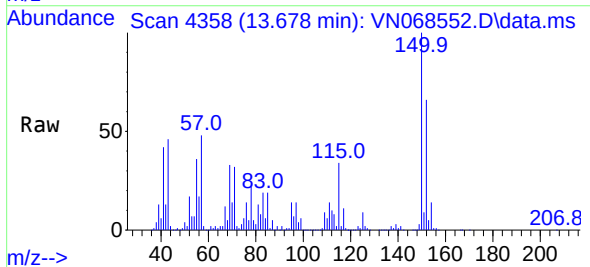
Tgt Ion	Ratio	Lower	Upper
117	100		
82	47.3	38.7	58.1
119	32.2	25.5	38.3

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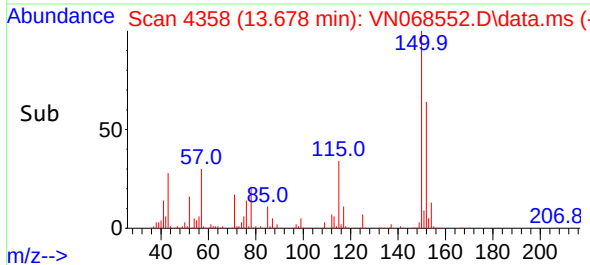
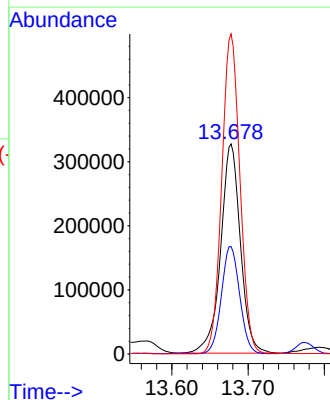
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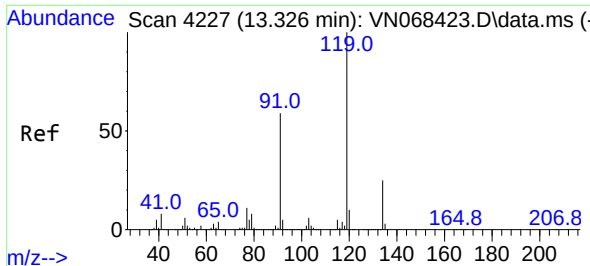


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03



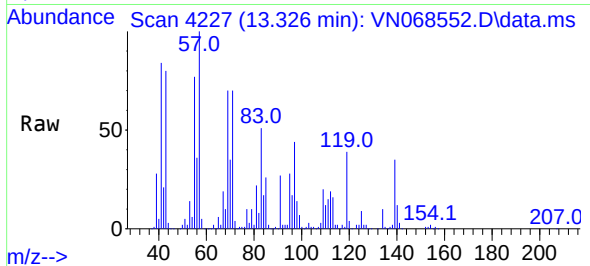
Tgt Ion	Ratio	Lower	Upper
152	100		
115	47.3	25.6	76.6
150	141.0	0.0	346.8





#83
tert-Butylbenzene
Concen: 6.239 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

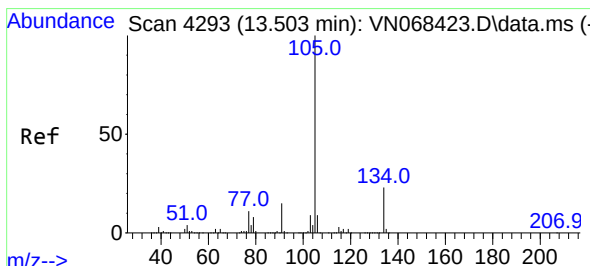
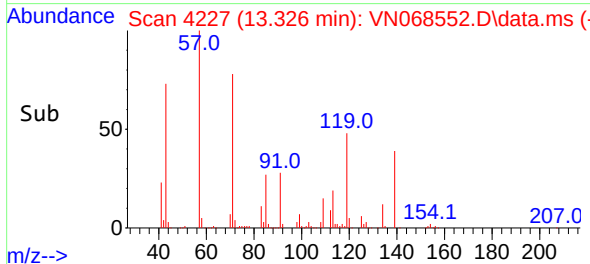
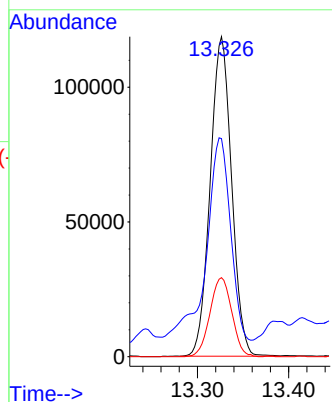
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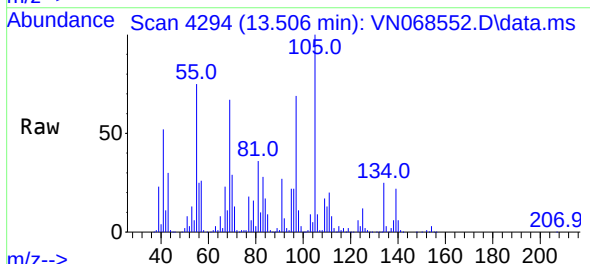
Tgt Ion:119 Resp: 193250
Ion Ratio Lower Upper
119 100
91 71.0 29.1 87.4
134 25.3 13.7 41.0

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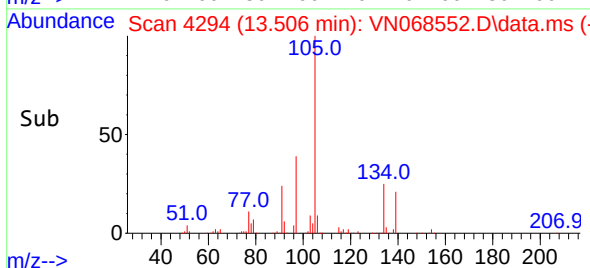
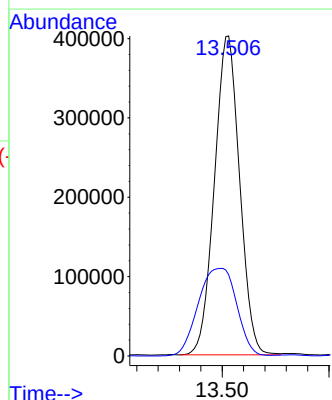
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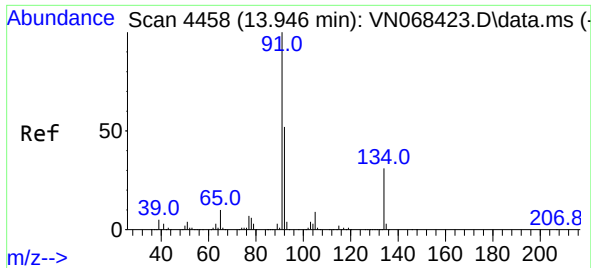


#85
sec-Butylbenzene
Concen: 16.114 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03



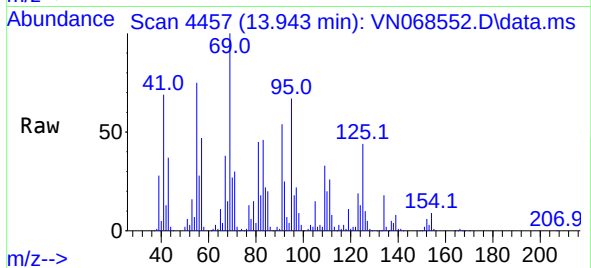
Tgt Ion:105 Resp: 658080
Ion Ratio Lower Upper
105 100
134 41.9 11.4 34.1#





#89
n-Butylbenzene
Concen: 3.095 ug/l m
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 77728
Ion Ratio Lower Upper
91 100
92 54.3 26.0 78.0
134 0.0 15.4 46.2#

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