

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068049.D
 Acq On : 9 Aug 2021 19:36
 Operator : JC/MD
 Sample : M3326-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDE-NB

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 7:28:29 PM

Quant Time: Aug 10 03:54:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	304883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	612739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	640841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	242044	56.079	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.160%			
35) Dibromofluoromethane	8.024	113	186589	52.252	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.500%			
50) Toluene-d8	10.443	98	796606	48.466	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.940%			
62) 4-Bromofluorobenzene	12.736	95	272107	45.596	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.200%			
Target Compounds						
16) Acetone	4.293	43	31580	20.053	ug/l	96
18) Methyl Acetate	4.873	43	6753m	1.685	ug/l	
20) Methylene Chloride	5.098	84	38259	10.295	ug/l	90
25) 2-Butanone	7.343	43	22336	9.776	ug/l	93
43) Isopropyl Acetate	8.568	43	36286	4.082	ug/l #	93
80) 1,3,5-Trimethylbenzene	13.063	105	37908	2.403	ug/l	98

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

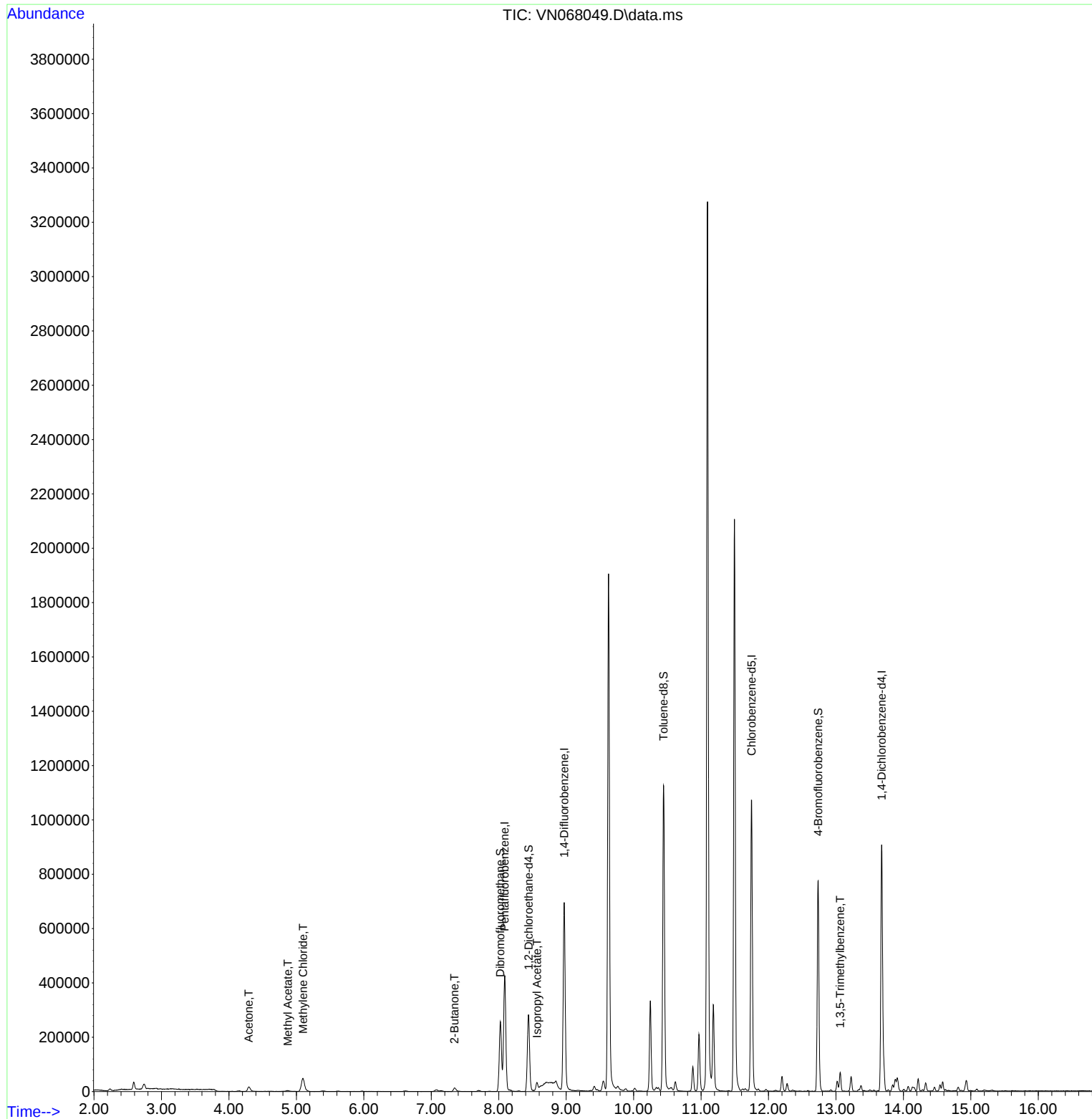
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
Data File : VN068049.D
Acq On : 9 Aug 2021 19:36
Operator : JC/MD
Sample : M3326-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

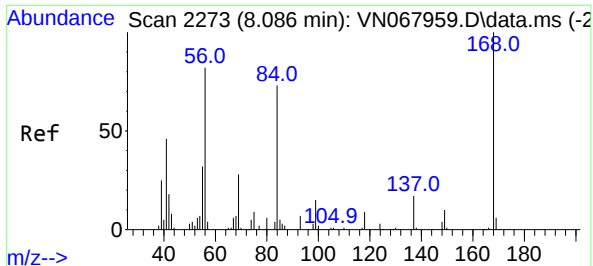
Instrument :
MSVOA_N
ClientSampleId :
MDE-NB

Manual Integrations
APPROVED

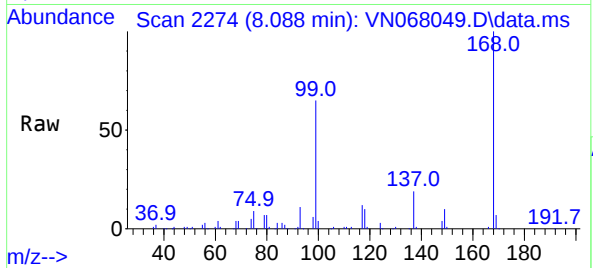
MMDadoda
8/10/2021 7:28:29 PM

Quant Time: Aug 10 03:54:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

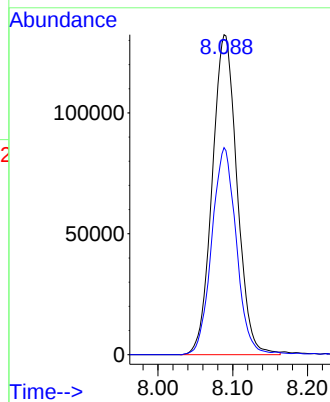
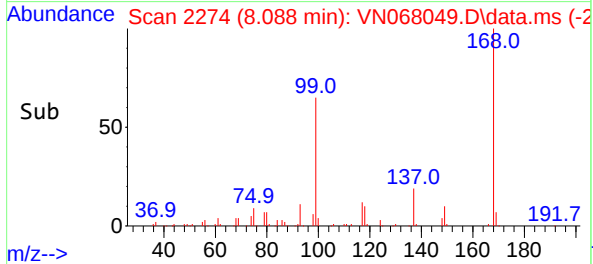




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36



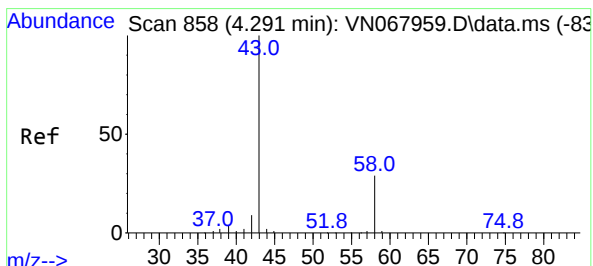
Tgt Ion: 168 Resp: 304883
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



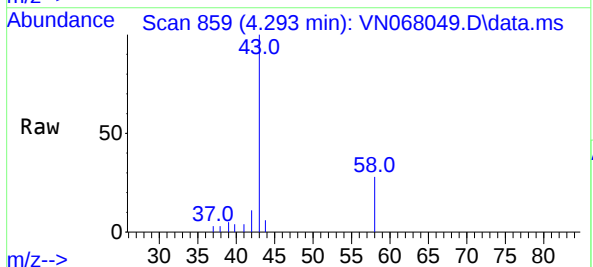
Instrument :
MSVOA_N
ClientSampled :
MDE-NB

Manual Integrations
APPROVED

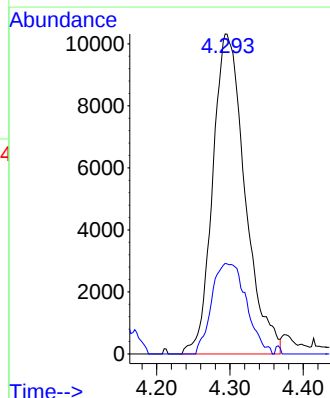
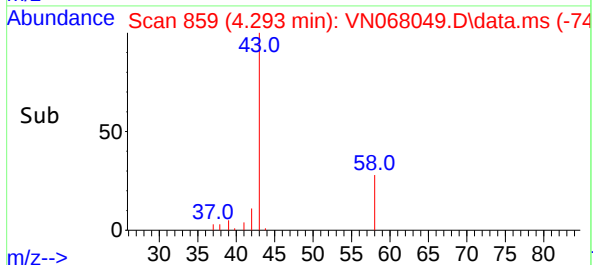
MMDadoda
8/10/2021 7:28:29 PM

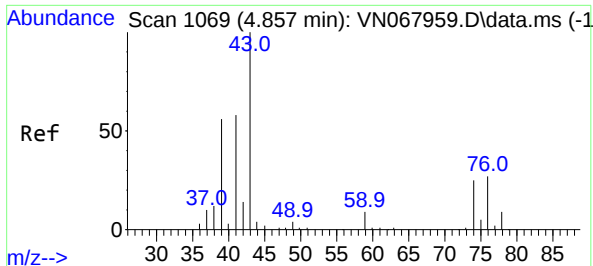


#16
Acetone
Concen: 20.053 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36



Tgt Ion: 43 Resp: 31580
Ion Ratio Lower Upper
43 100
58 28.3 21.2 31.8





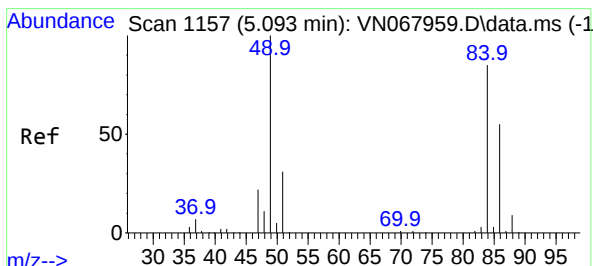
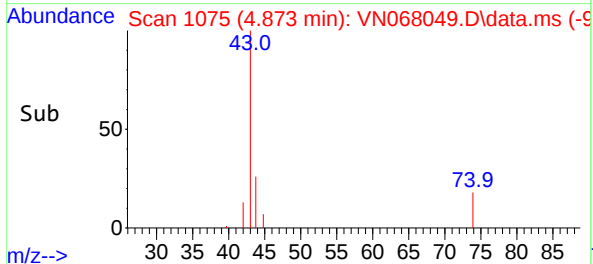
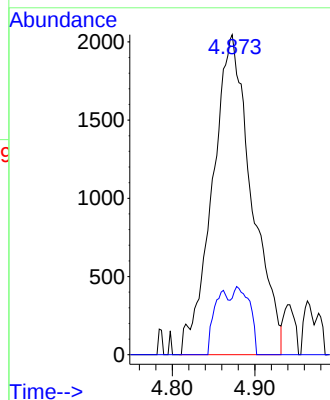
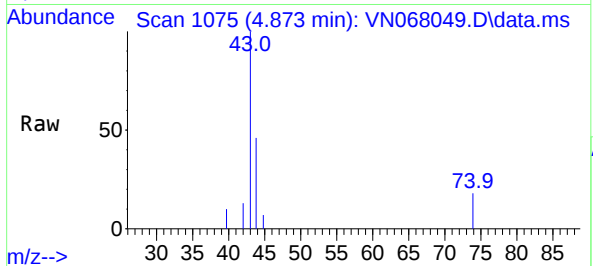
#18
Methyl Acetate
Concen: 1.685 ug/l m
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 43 Resp: 6753
Ion Ratio Lower Upper
43 100
74 7.9 17.4 26.0#

Instrument :
MSVOA_N
ClientSampled :
MDE-NB

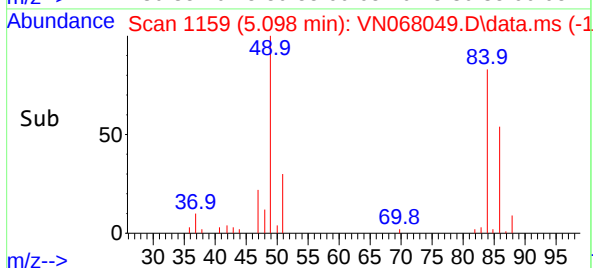
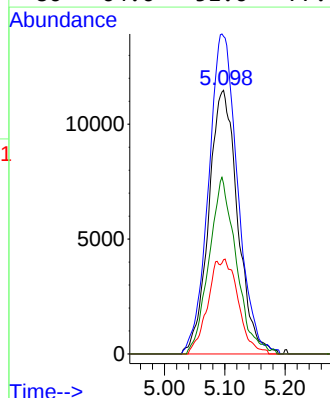
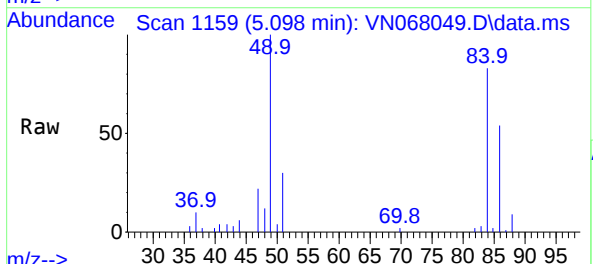
Manual Integrations
APPROVED

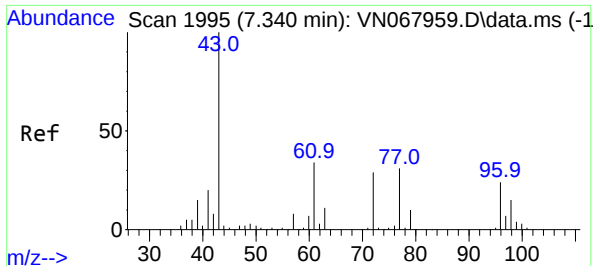
MMDadoda
8/10/2021 7:28:29 PM



#20
Methylene Chloride
Concen: 10.295 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 84 Resp: 38259
Ion Ratio Lower Upper
84 100
49 120.5 110.9 166.3
51 35.7 32.6 49.0
86 64.6 51.6 77.4





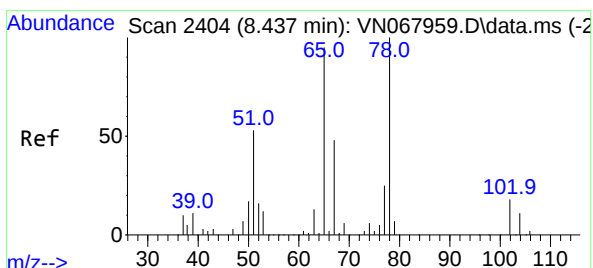
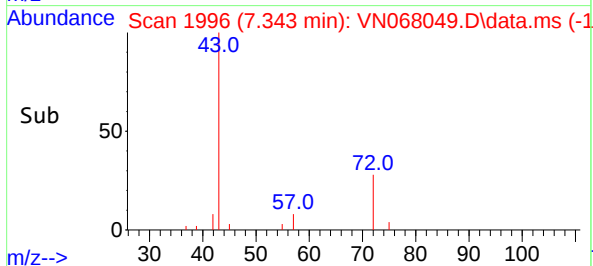
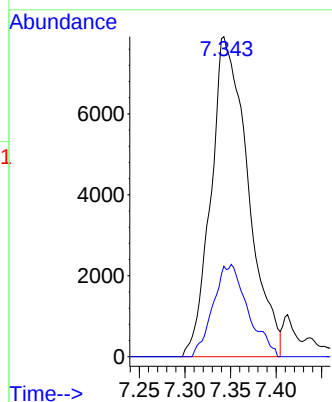
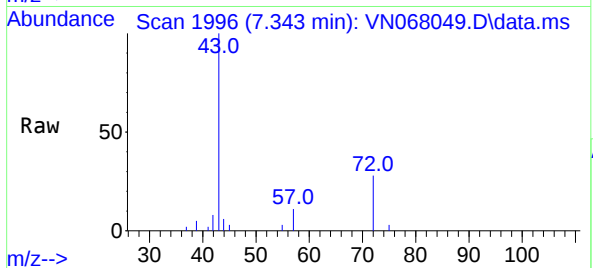
#25
2-Butanone
Concen: 9.776 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 43 Resp: 22336
Ion Ratio Lower Upper
43 100
72 28.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
MDE-NB

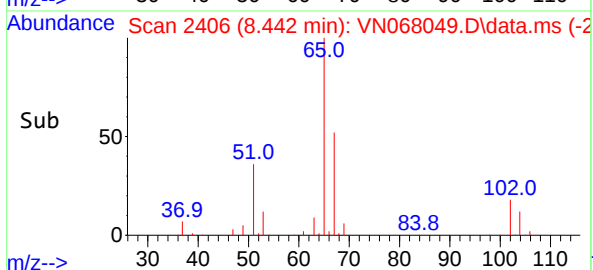
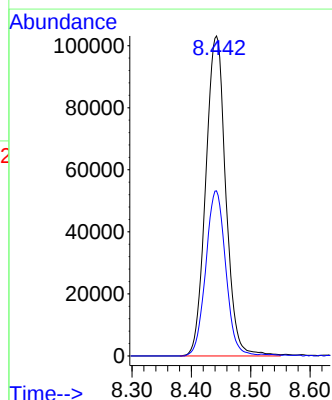
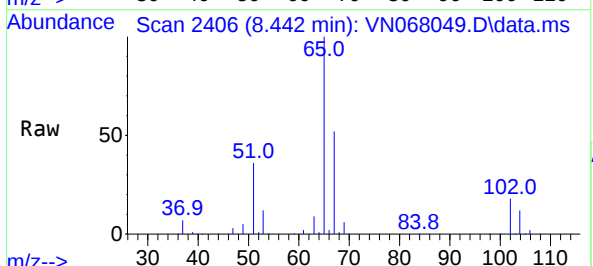
Manual Integrations
APPROVED

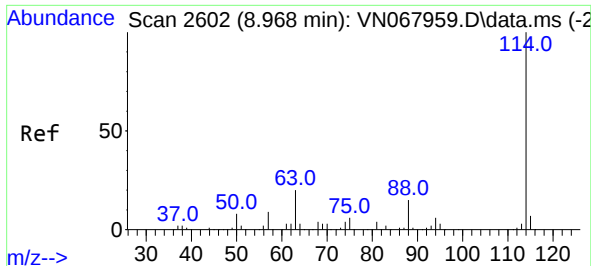
MMDadoda
8/10/2021 7:28:29 PM



#33
1,2-Dichloroethane-d4
Concen: 56.079 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.005 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 65 Resp: 242044
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6





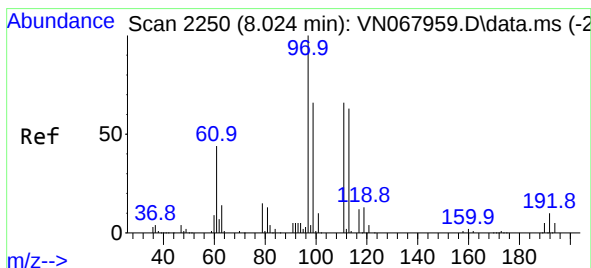
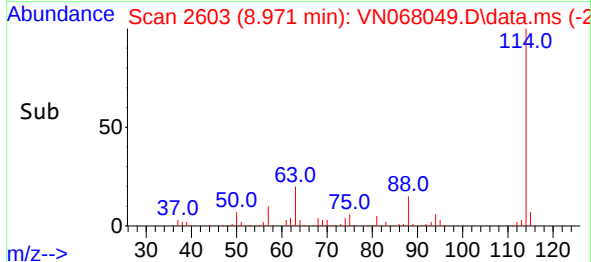
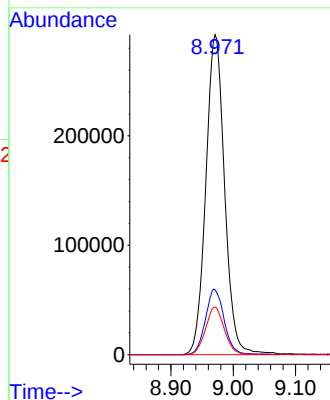
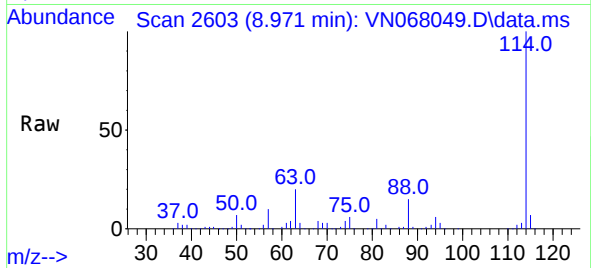
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion:114 Resp: 612739
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 14.9 0.0 36.6

Instrument :
MSVOA_N
ClientSampled :
MDE-NB

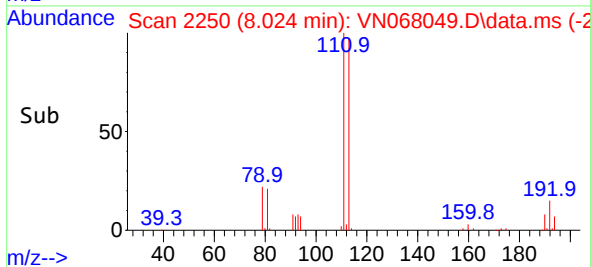
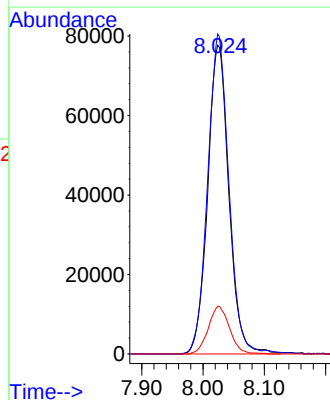
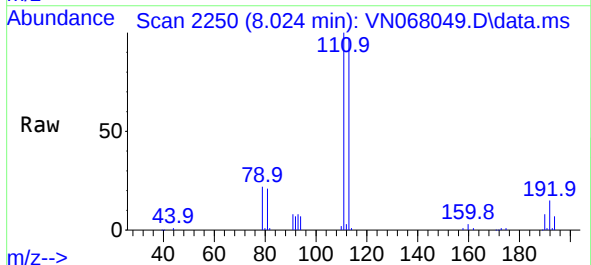
Manual Integrations
APPROVED

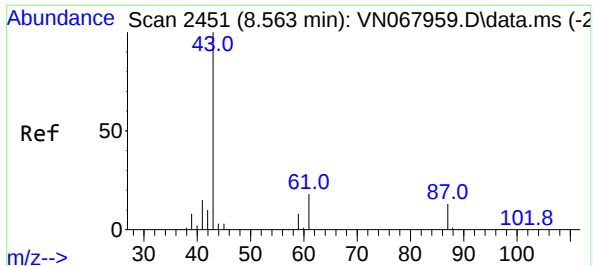
MMDadoda
8/10/2021 7:28:29 PM



#35
Dibromofluoromethane
Concen: 52.252 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion:113 Resp: 186589
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 15.5 13.4 20.0





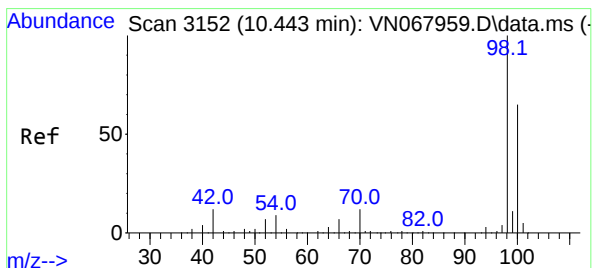
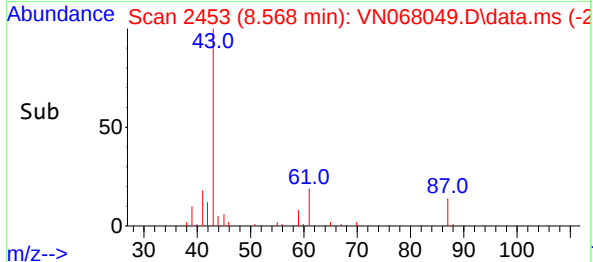
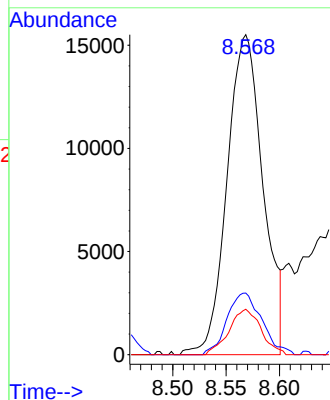
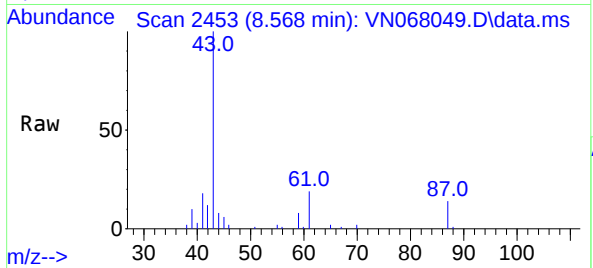
#43
Isopropyl Acetate
Concen: 4.082 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 43 Resp: 36286
Ion Ratio Lower Upper
43 100
61 18.7 19.0 28.4#
87 12.7 9.5 14.3

Instrument :
MSVOA_N
ClientSampled :
MDE-NB

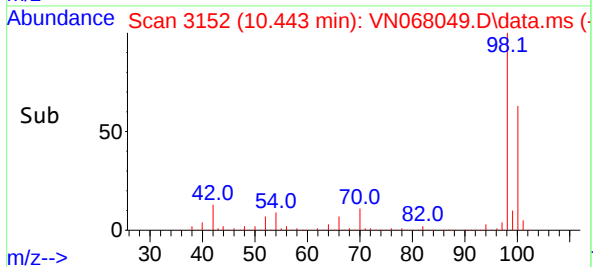
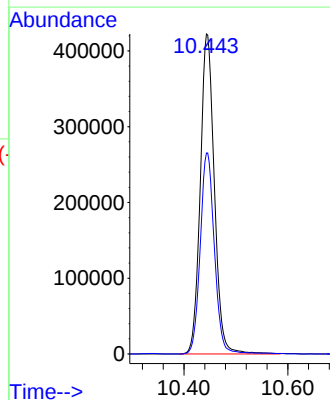
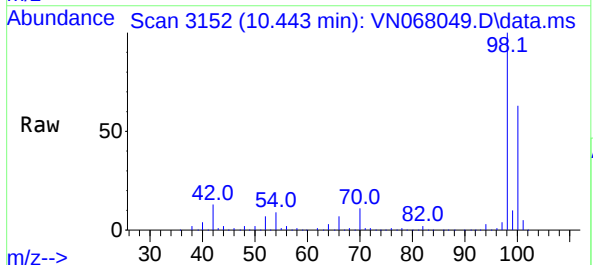
Manual Integrations
APPROVED

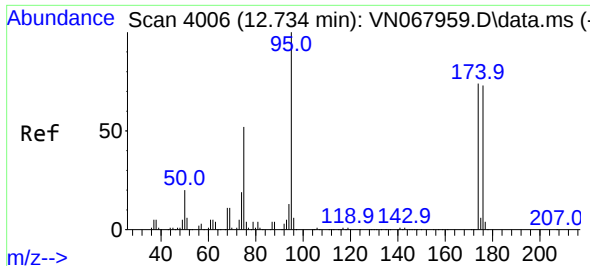
MMDadoda
8/10/2021 7:28:29 PM



#50
Toluene-d8
Concen: 48.466 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 98 Resp: 796606
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5





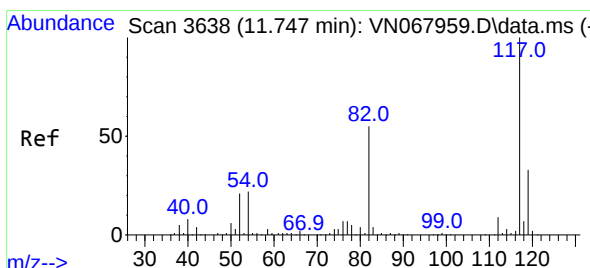
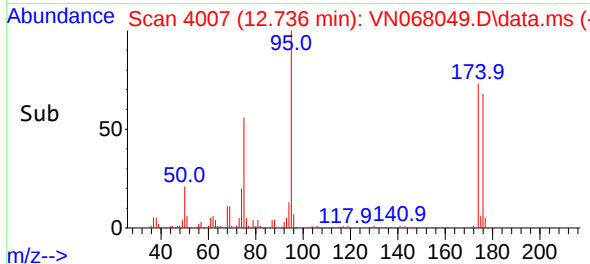
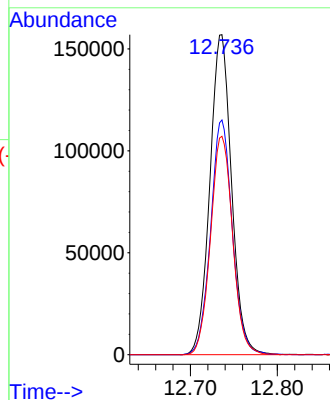
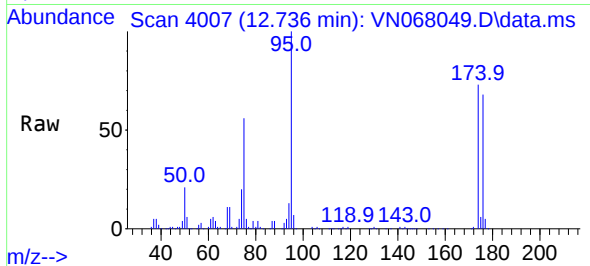
#62
4-Bromofluorobenzene
Concen: 45.596 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 95 Resp: 272107
Ion Ratio Lower Upper
95 100
174 73.5 0.0 122.0
176 69.5 0.0 117.6

Instrument :
MSVOA_N
ClientSampled :
MDE-NB

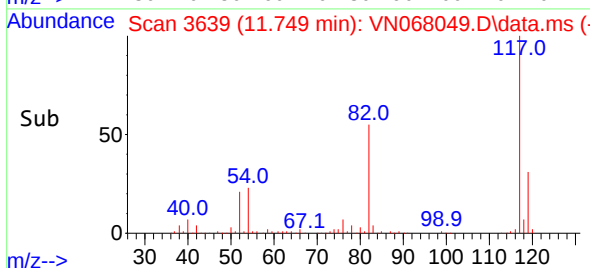
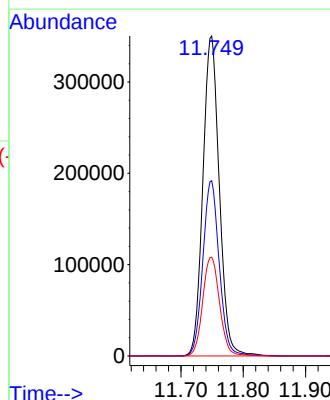
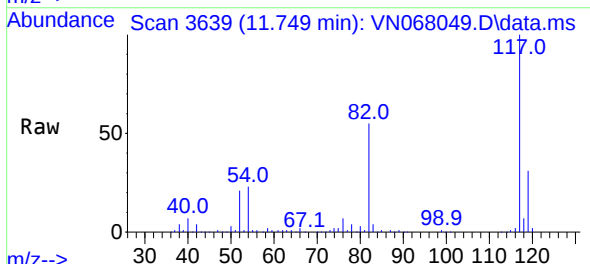
Manual Integrations
APPROVED

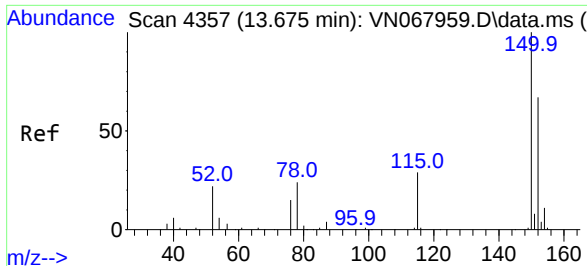
MMDadoda
8/10/2021 7:28:29 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion: 117 Resp: 640841
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 30.8 25.5 38.3





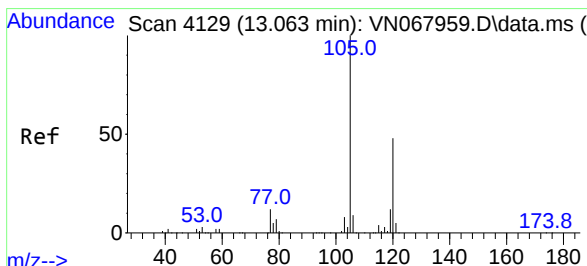
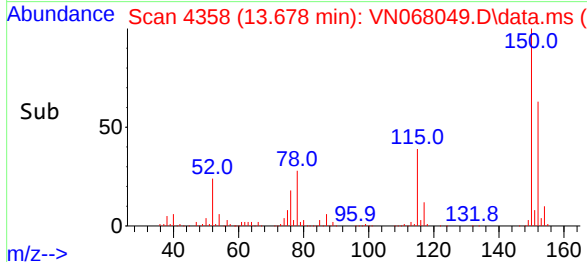
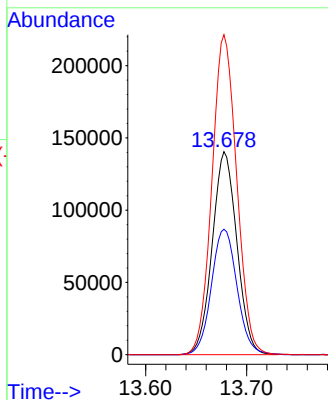
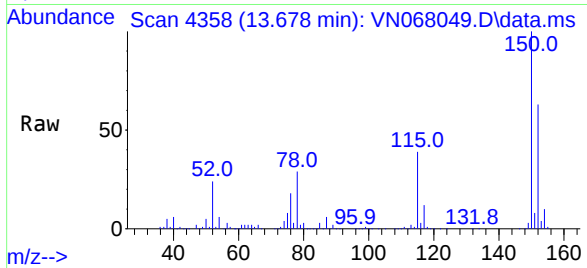
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion:152 Resp: 238521
Ion Ratio Lower Upper
152 100
115 64.3 36.1 108.5
150 158.0 0.0 351.8

Instrument :
MSVOA_N
ClientSampled :
MDE-NB

Manual Integrations
APPROVED

MMDadoda
8/10/2021 7:28:29 PM



#80
1,3,5-Trimethylbenzene
Concen: 2.403 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068049.D
Acq: 9 Aug 2021 19:36

Tgt Ion:105 Resp: 37908
Ion Ratio Lower Upper
105 100
120 45.5 22.2 66.6

