

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070145.D
 Acq On : 16 Dec 2021 18:23
 Operator : JC/MD
 Sample : M5073-04ME
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-03-121321ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/23/2021

Quant Time: Dec 17 01:02:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1156569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2203185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2420933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1166193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	930331	52.098	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.200%			
35) Dibromofluoromethane	8.019	113	602226	43.639	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 87.280%			
50) Toluene-d8	10.440	98	2817740	50.850	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.700%			
62) 4-Bromofluorobenzene	12.733	95	1275721	63.548	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 127.100%			
Target Compounds						
11) Tert butyl alcohol	5.307	59	70673	20.937	ug/l #	72
16) Acetone	4.309	43	17887m	1.665	ug/l	
20) Methylene Chloride	5.055	84	9405	0.659	ug/l	95
25) 2-Butanone	7.353	43	160100	10.969	ug/l	91

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

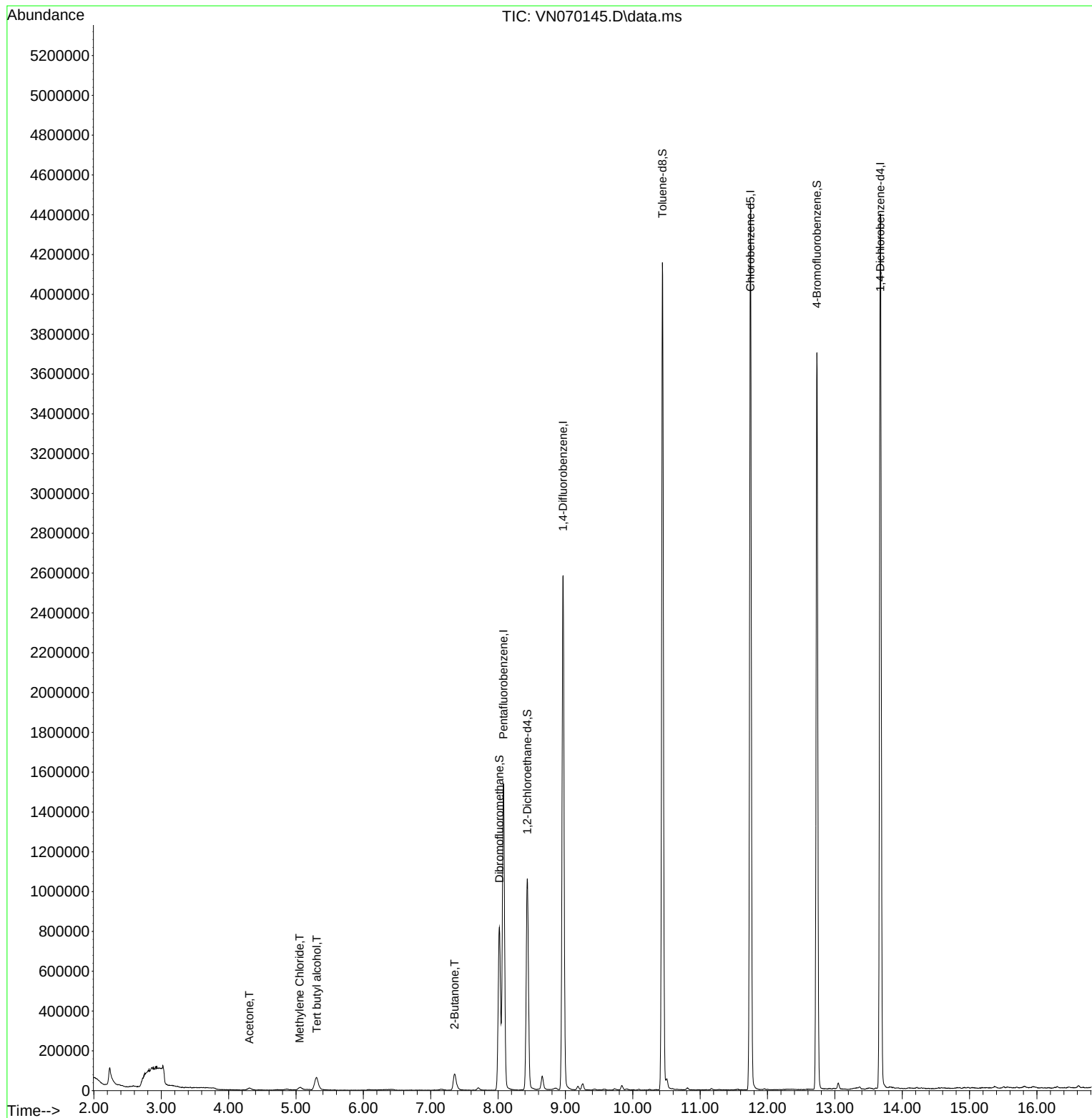
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070145.D
Acq On : 16 Dec 2021 18:23
Operator : JC/MD
Sample : M5073-04ME
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

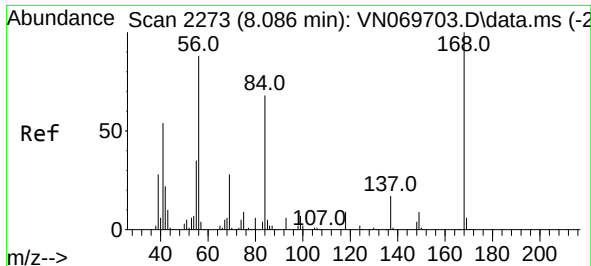
Instrument :
MSVOA_N
ClientSampleId :
EO-03-121321ME

Quant Time: Dec 17 01:02:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

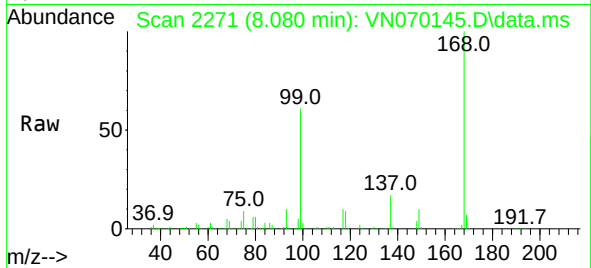
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070145.D
Acq: 16 Dec 2021 18:23

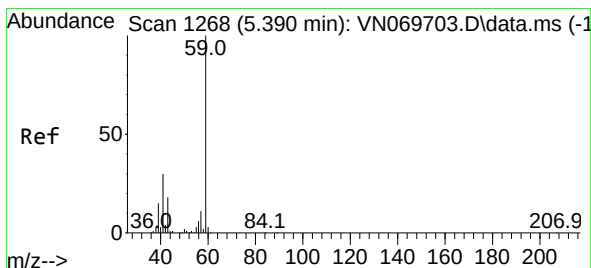
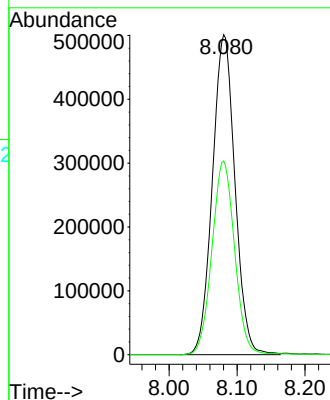
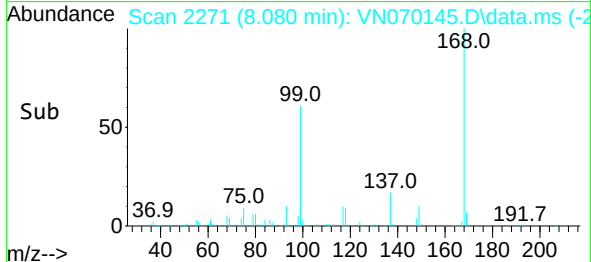
Instrument :
MSVOA_N
ClientSampleId :
EO-03-121321ME



Tgt Ion:168 Resp: 115656
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9

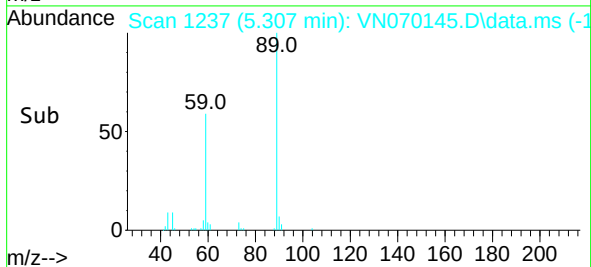
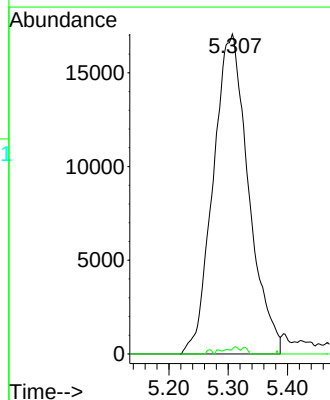
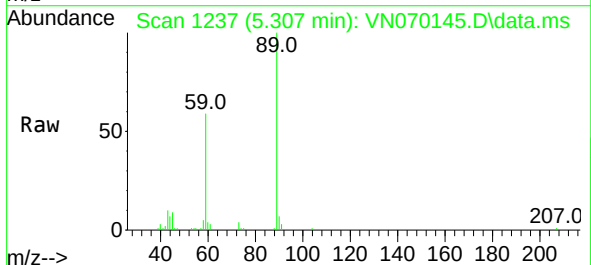
Manual Integrations
APPROVED

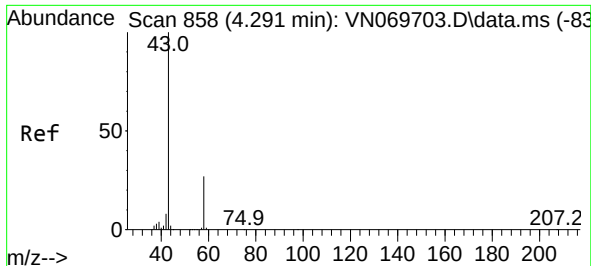
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#11
Tert butyl alcohol
Concen: 20.937 ug/l
RT: 5.307 min Scan# 1237
Delta R.T. -0.083 min
Lab File: VN070145.D
Acq: 16 Dec 2021 18:23

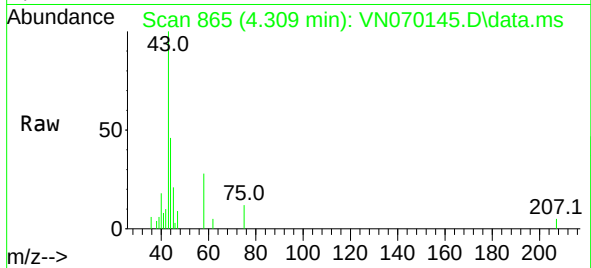
Tgt Ion: 59 Resp: 70673
Ion Ratio Lower Upper
59 100
57 0.4 8.7 13.1#





#16
Acetone
Concen: 1.665 ug/l m
RT: 4.309 min Scan# 80
Delta R.T. 0.019 min
Lab File: VN070145.D
Acq: 16 Dec 2021 18:23

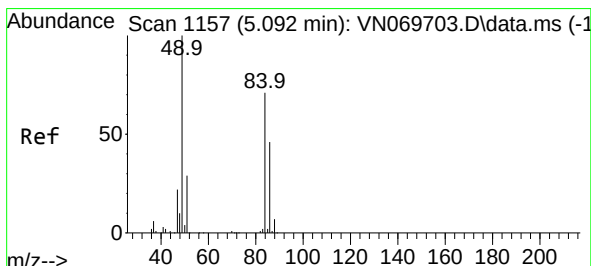
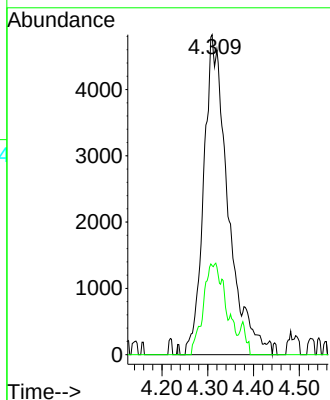
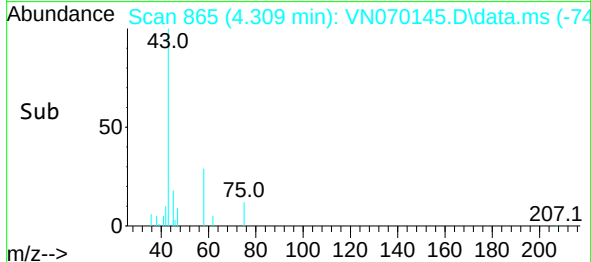
Instrument :
MSVOA_N
ClientSampleId :
EO-03-121321ME



Tgt Ion: 43 Resp: 1788
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7

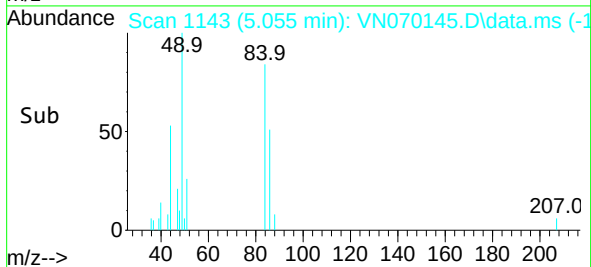
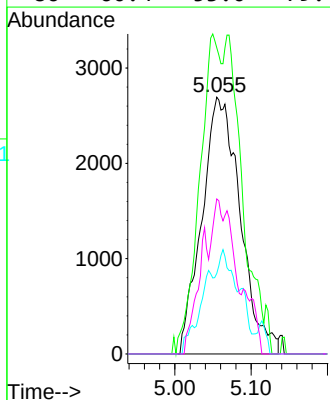
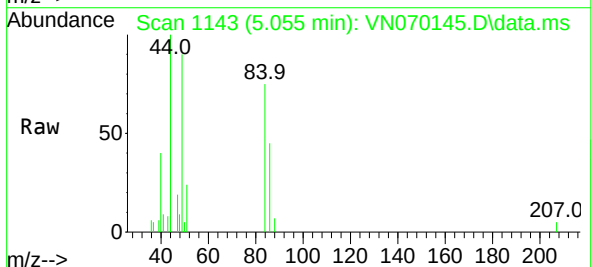
Manual Integrations
APPROVED

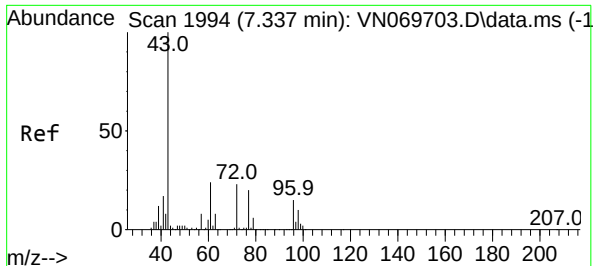
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#20
Methylene Chloride
Concen: 0.659 ug/l
RT: 5.055 min Scan# 1143
Delta R.T. -0.037 min
Lab File: VN070145.D
Acq: 16 Dec 2021 18:23

Tgt Ion: 84 Resp: 9405
Ion Ratio Lower Upper
84 100
49 119.3 93.5 140.3
51 31.4 29.4 44.2
86 60.4 53.0 79.4





#25

2-Butanone

Concen: 10.969 ug/l

RT: 7.353 min Scan# 2000

Delta R.T. 0.016 min

Lab File: VN070145.D

Acq: 16 Dec 2021 18:23

Instrument :

MSVOA_N

ClientSampleId :

EO-03-121321ME

Tgt Ion: 43 Resp: 160100

Ion Ratio Lower Upper

43 100

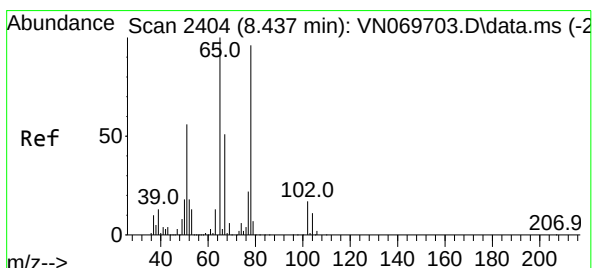
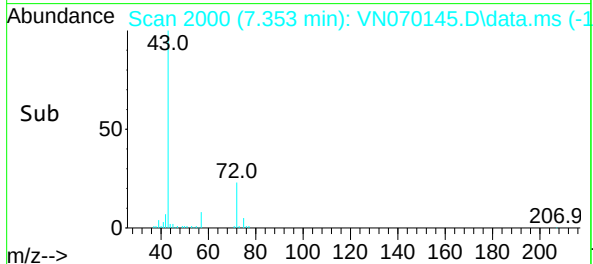
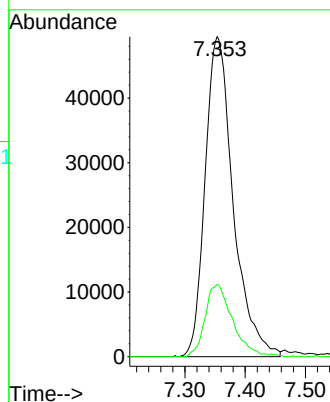
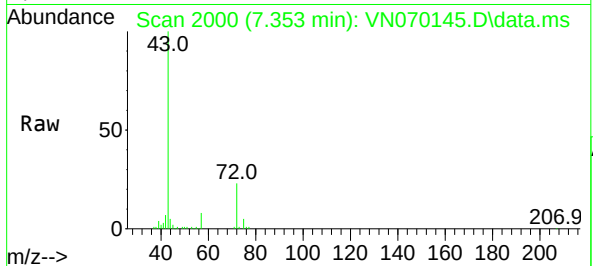
72 22.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/23/2021



#33

1,2-Dichloroethane-d4

Concen: 52.098 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. -0.003 min

Lab File: VN070145.D

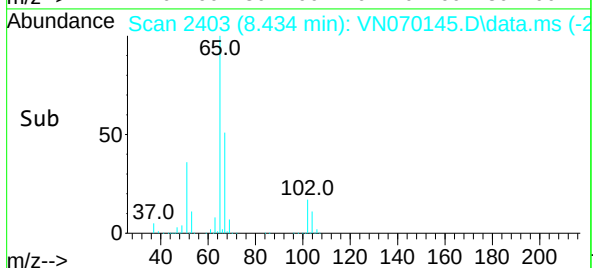
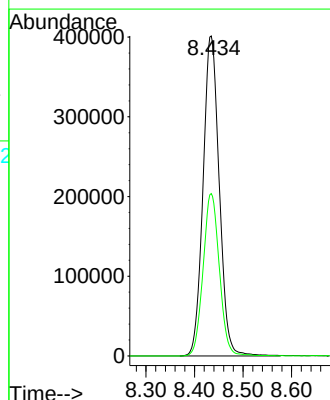
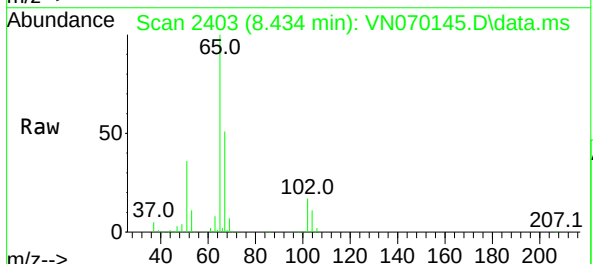
Acq: 16 Dec 2021 18:23

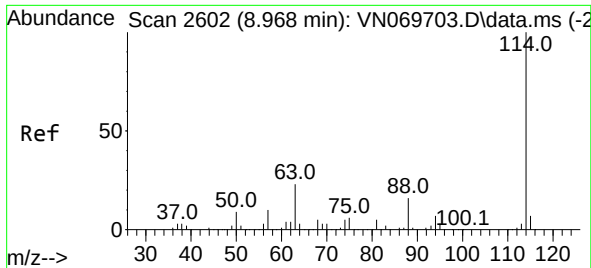
Tgt Ion: 65 Resp: 930331

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0





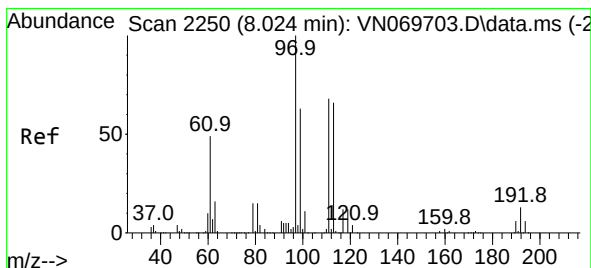
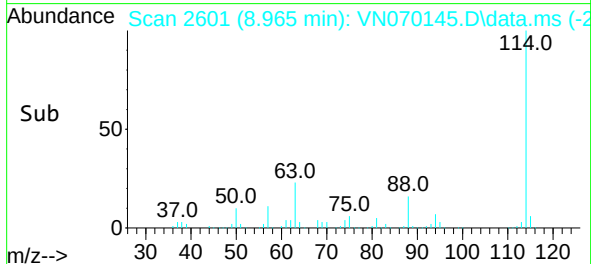
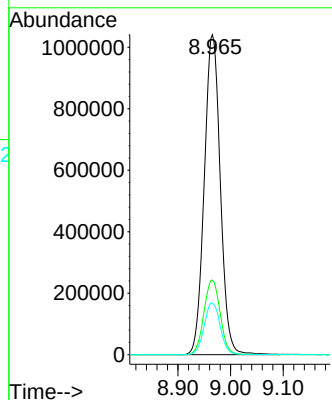
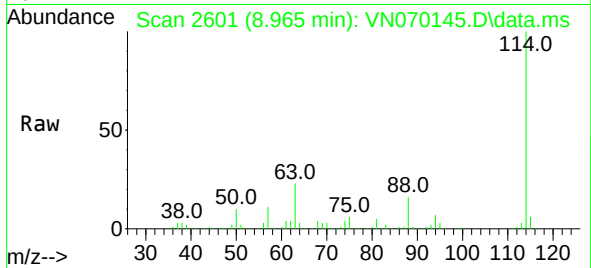
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2018
Delta R.T. -0.003 min
Lab File: VN070145.D
Acq: 16 Dec 2021 18:23

Instrument :
MSVOA_N
ClientSampleId :
EO-03-121321ME

Tgt Ion:114 Resp: 220318
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.1 0.0 27.4

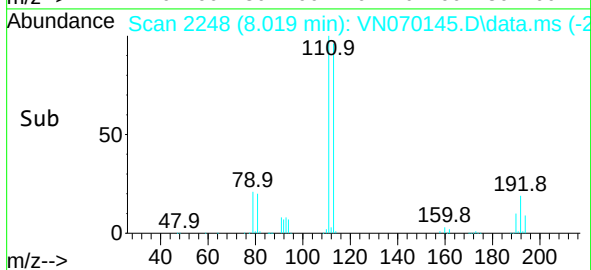
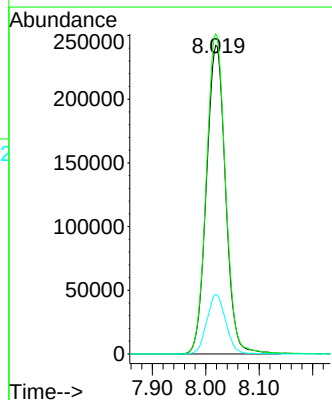
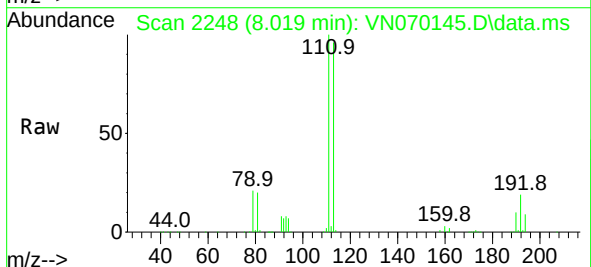
Manual Integrations
APPROVED

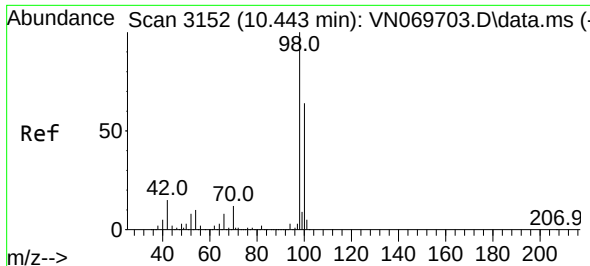
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#35
Dibromofluoromethane
Concen: 43.639 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN070145.D
Acq: 16 Dec 2021 18:23

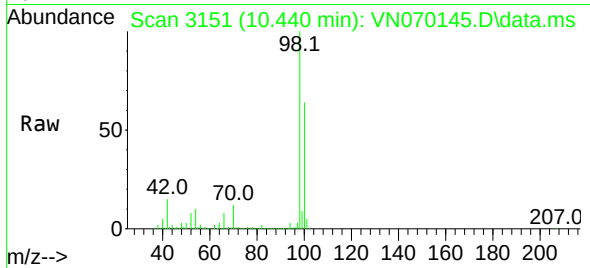
Tgt Ion:113 Resp: 602226
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.0 16.9 25.3





#50
Toluene-d8
Concen: 50.850 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070145.D
Acq: 16 Dec 2021 18:23

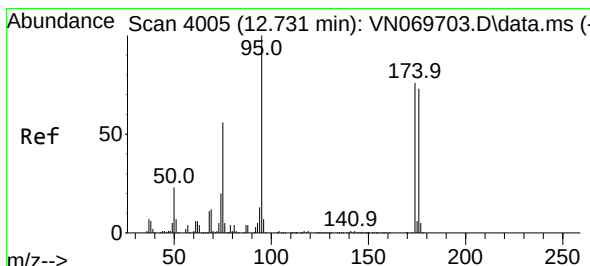
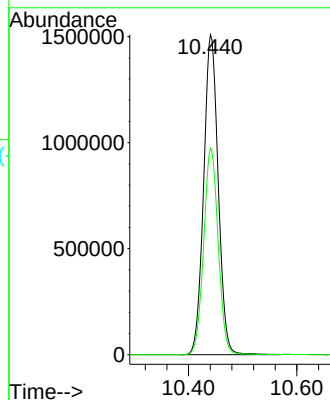
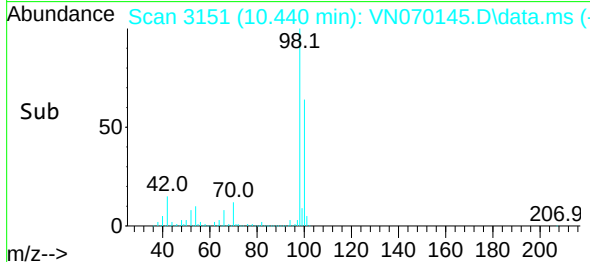
Instrument :
MSVOA_N
ClientSampleId :
EO-03-121321ME



Tgt Ion: 98 Resp: 2817740
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

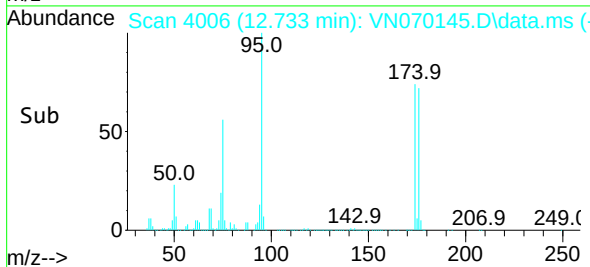
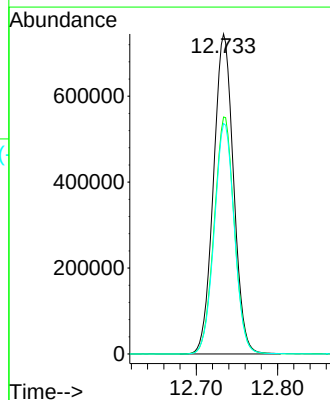
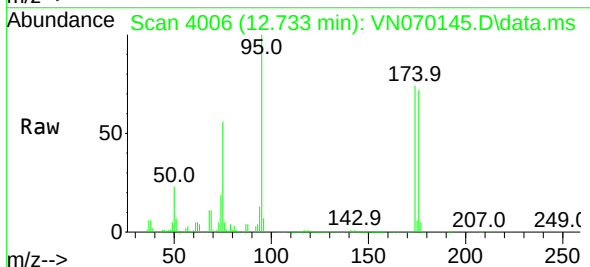
Manual Integrations
APPROVED

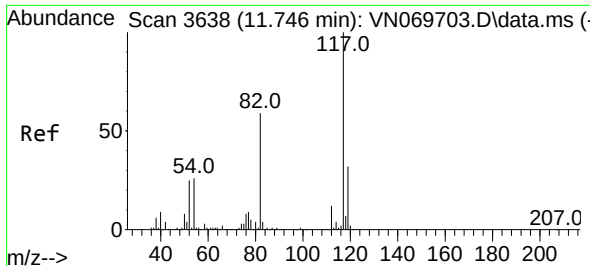
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#62
4-Bromofluorobenzene
Concen: 63.548 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070145.D
Acq: 16 Dec 2021 18:23

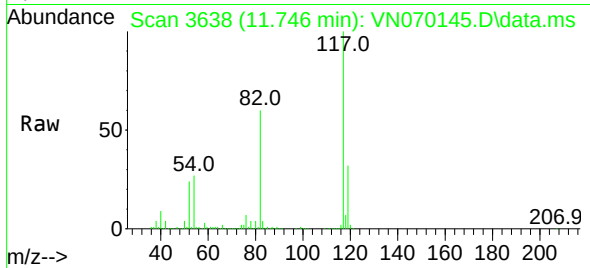
Tgt Ion: 95 Resp: 1275721
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 72.1 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070145.D
Acq: 16 Dec 2021 18:23

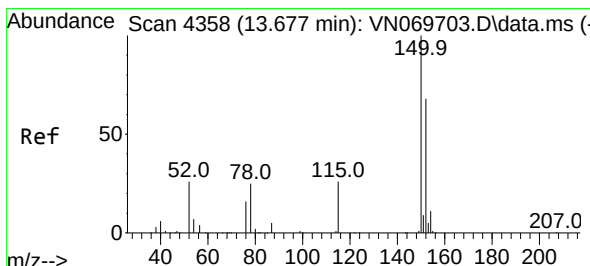
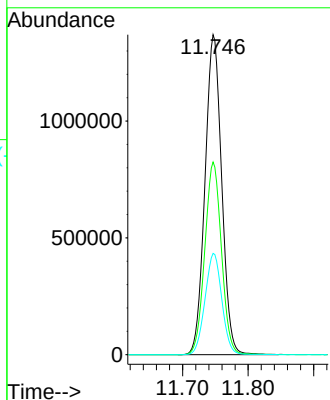
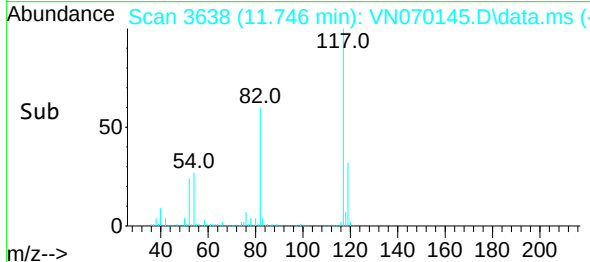
Instrument :
MSVOA_N
ClientSampleId :
EO-03-121321ME



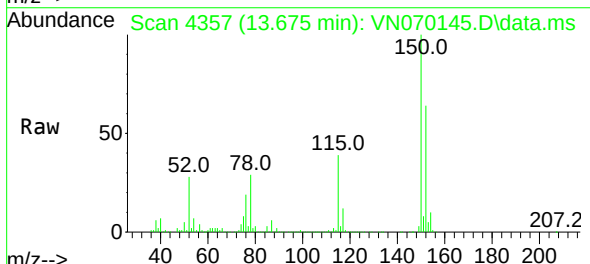
Tgt Ion:117 Resp: 2420933
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 31.7 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/23/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070145.D
Acq: 16 Dec 2021 18:23



Tgt Ion:152 Resp: 1166193
Ion Ratio Lower Upper
152 100
115 61.6 27.5 82.5
150 157.3 0.0 344.4

