

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068900.D
 Acq On : 13 Oct 2021 16:23
 Operator : JC/MD
 Sample : M4180-01
 Misc : 9.31g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NYPD-69TH-WC-1

Manual Integrations
 APPROVED

MMDadoda
 10/14/2021 2:28:37 PM

Quant Time: Oct 14 06:42:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	405469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	662067	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	620126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	311346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	239702	44.84	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 89.68%			
35) Dibromofluoromethane	8.019	113	195285	50.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.40%			
50) Toluene-d8	10.443	98	824613	53.50	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.00%			
62) 4-Bromofluorobenzene	12.733	95	329183	56.61	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.22%			
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.856	43	12814	1.69	ug/l #	83
39) Methylcyclohexane	9.456	83	63080	8.67	ug/l #	87
67) Ethyl Benzene	11.846	91	455072	20.88	ug/l	99
68) m/p-Xylenes	11.956	106	21122	2.56	ug/l	99
73) Isopropylbenzene	12.581	105	233318	9.00	ug/l	100
78) n-propylbenzene	12.924	91	1164756	39.99	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	44572	2.06	ug/l	95
84) 1,2,4-Trimethylbenzene	13.372	105	255704	12.29	ug/l	98
85) sec-Butylbenzene	13.503	105	214595	8.25	ug/l #	55
86) p-Isopropyltoluene	13.618	119	23641m	1.13	ug/l	
89) n-Butylbenzene	13.943	91	526230	30.28	ug/l #	76
95) Naphthalene	15.507	128	480361	34.52	ug/l	99

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

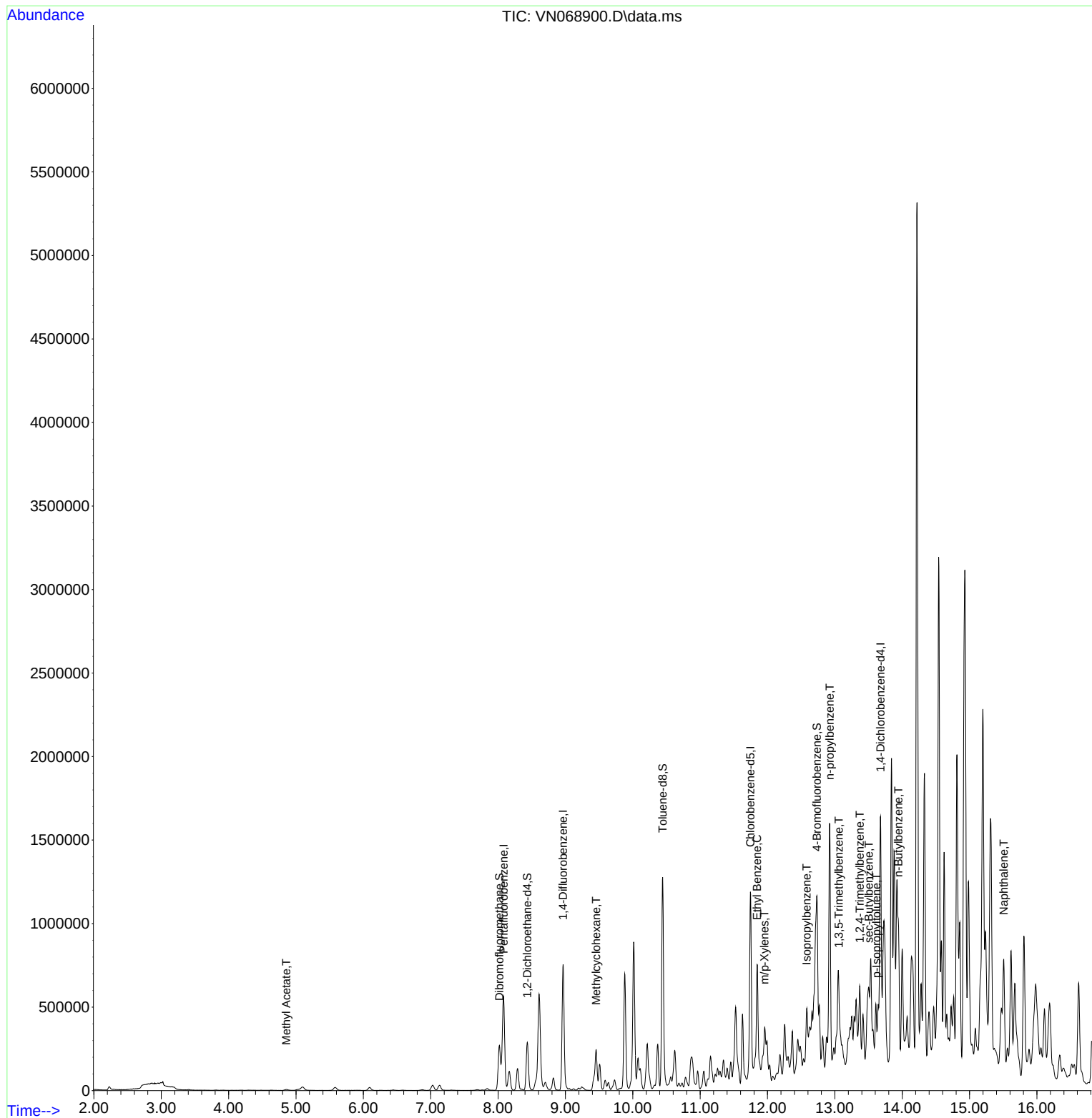
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
Data File : VN068900.D
Acq On : 13 Oct 2021 16:23
Operator : JC/MD
Sample : M4180-01
Misc : 9.31g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

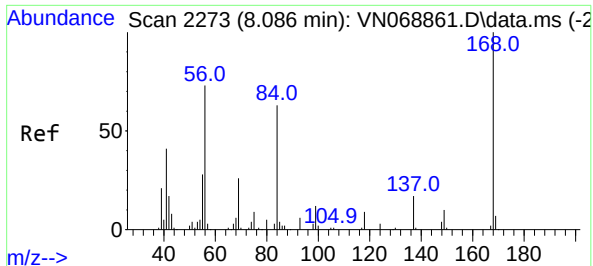
Instrument :
MSVOA_N
ClientSampleId :
NYPD-69TH-WC-1

Manual Integrations
APPROVED

MMDadoda
10/14/2021 2:28:37 PM

Quant Time: Oct 14 06:42:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration





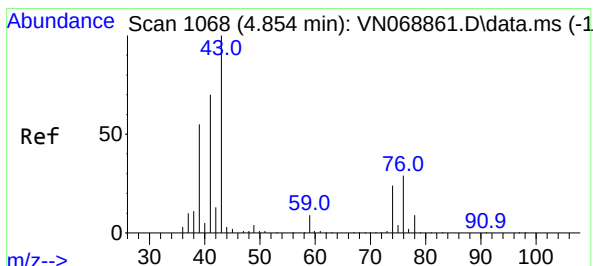
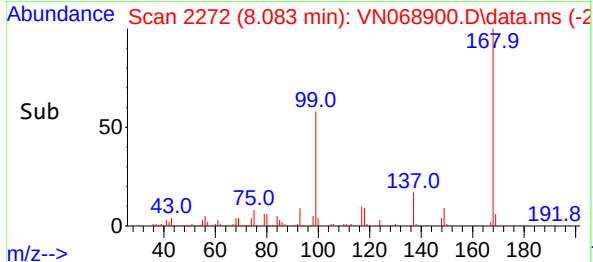
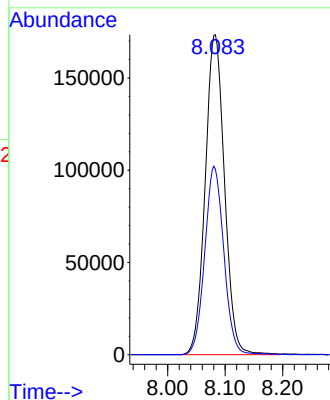
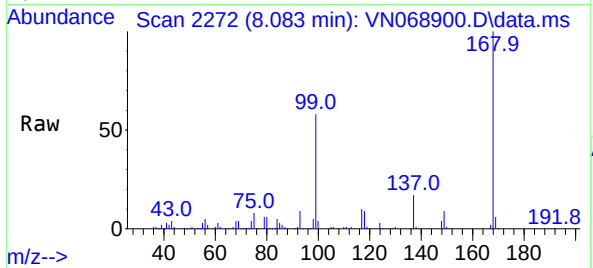
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.003 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

Tgt Ion: 168 Resp: 405469
Ion Ratio Lower Upper
168 100
99 57.9 48.9 73.3

Instrument :
MSVOA_N
ClientSampleId :
NYPD-69TH-WC-1

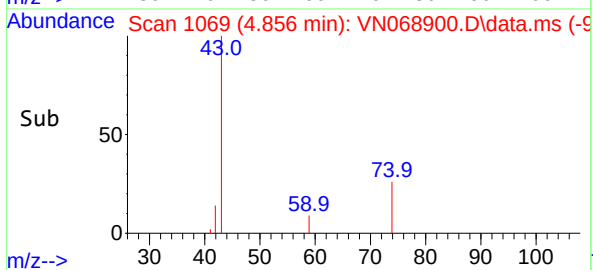
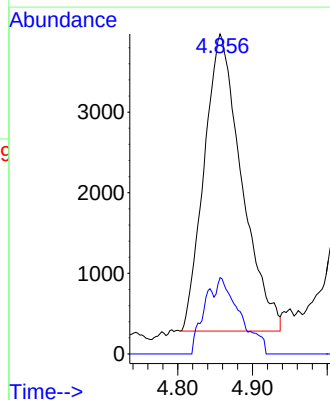
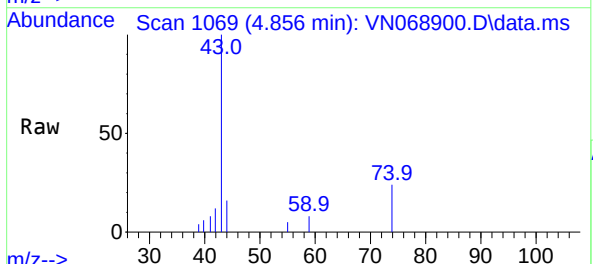
Manual Integrations
APPROVED

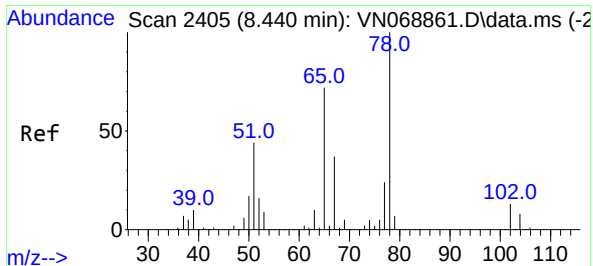
MMDadoda
10/14/2021 2:28:37 PM



#18
Methyl Acetate
Concen: 1.69 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

Tgt Ion: 43 Resp: 12814
Ion Ratio Lower Upper
43 100
74 15.3 18.9 28.3#





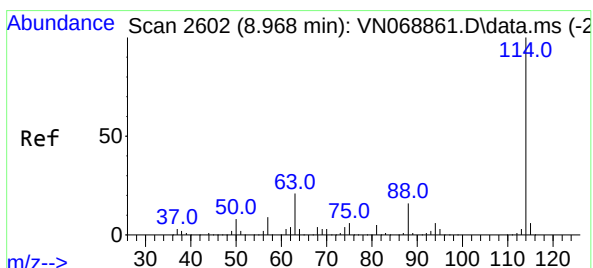
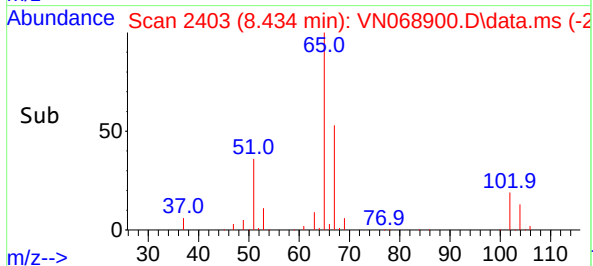
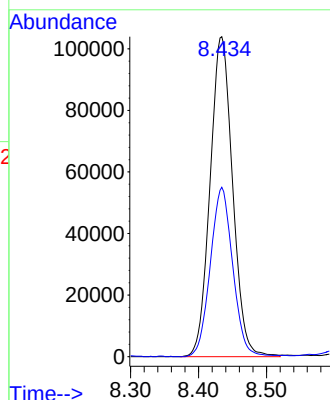
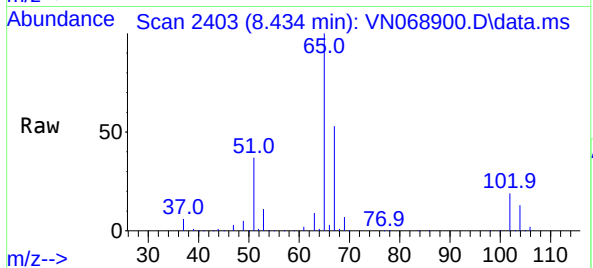
#33
1,2-Dichloroethane-d4
Concen: 44.84 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

Tgt Ion: 65 Resp: 239702
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
NYPD-69TH-WC-1

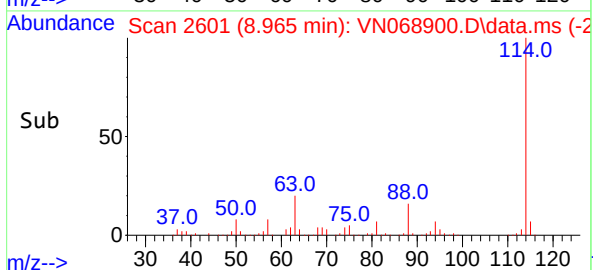
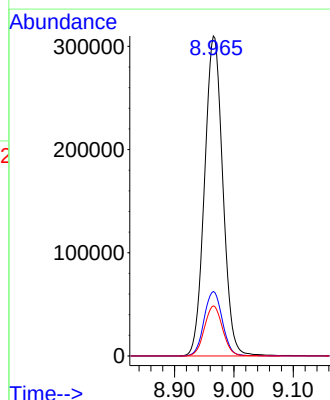
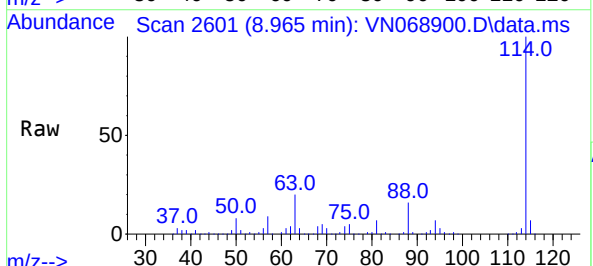
Manual Integrations
APPROVED

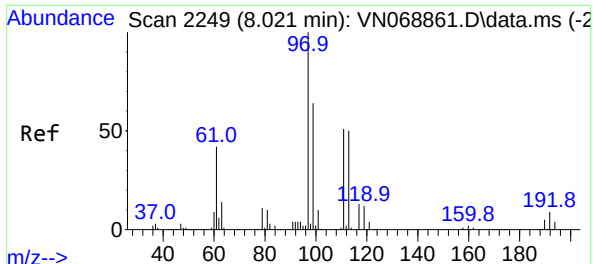
MMDadoda
10/14/2021 2:28:37 PM



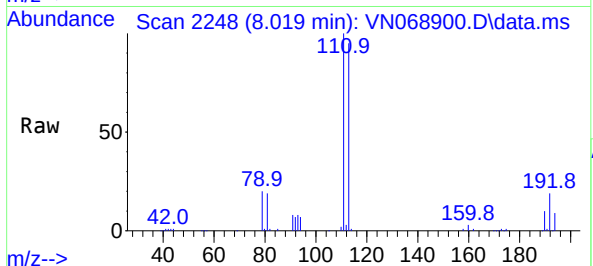
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

Tgt Ion: 114 Resp: 662067
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.6
88 15.6 0.0 32.0

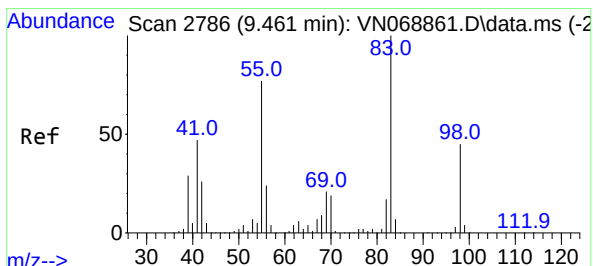
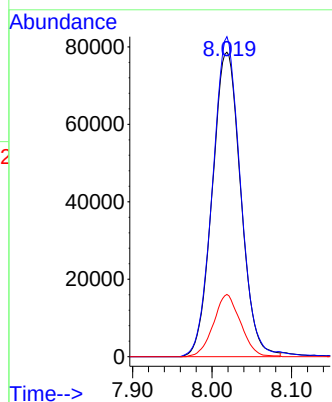
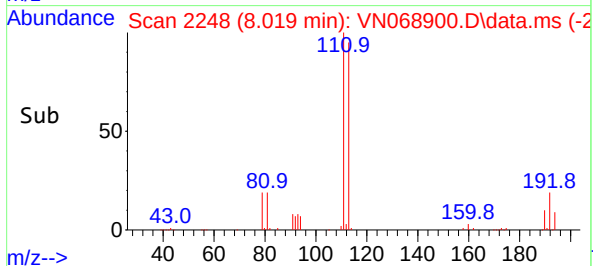




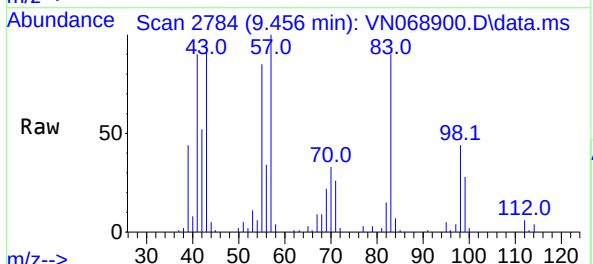
#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23



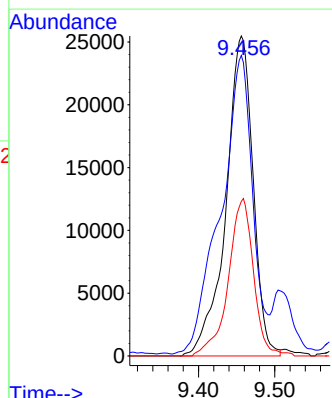
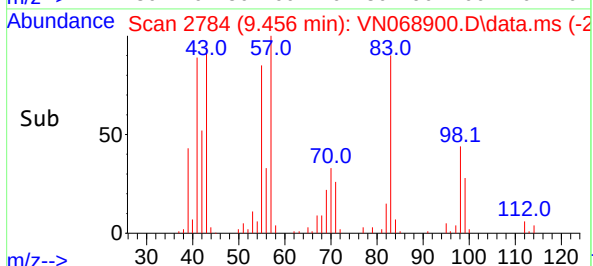
Tgt Ion: 113 Resp: 195285
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 19.5 15.0 22.4



#39
Methylcyclohexane
Concen: 8.67 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23



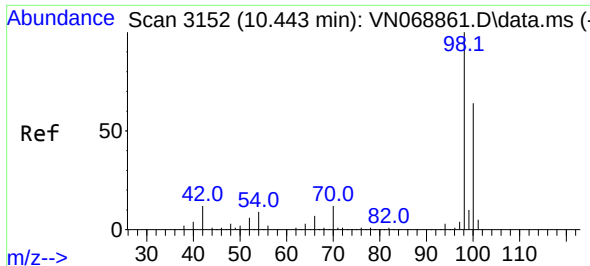
Tgt Ion: 83 Resp: 63080
Ion Ratio Lower Upper
83 100
55 92.5 61.4 92.0#
98 48.3 36.4 54.6



Instrument :
MSVOA_N
ClientSampleId :
NYPD-69TH-WC-1

Manual Integrations
APPROVED

MMDadoda
10/14/2021 2:28:37 PM



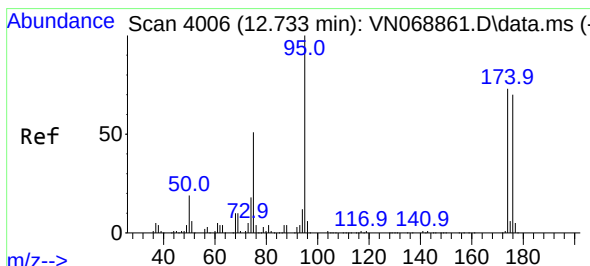
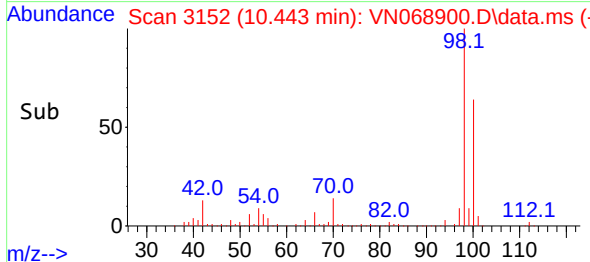
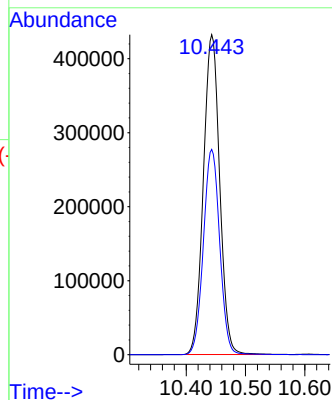
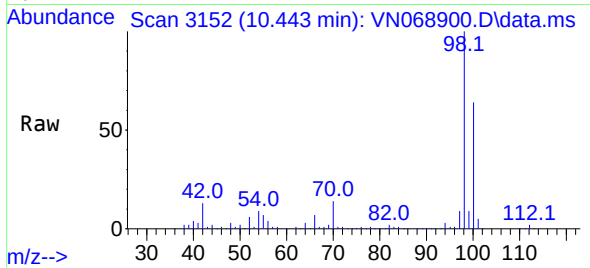
#50
Toluene-d8
Concen: 53.50 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

Tgt Ion: 98 Resp: 824613
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
NYPD-69TH-WC-1

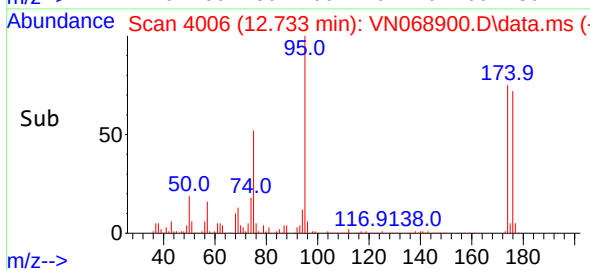
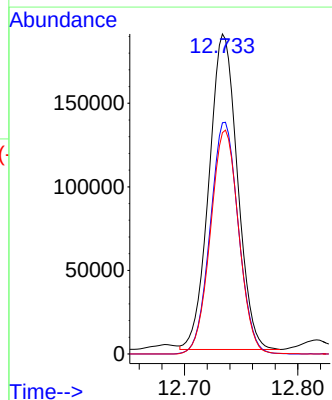
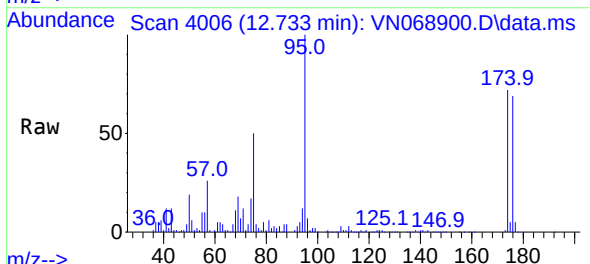
Manual Integrations
APPROVED

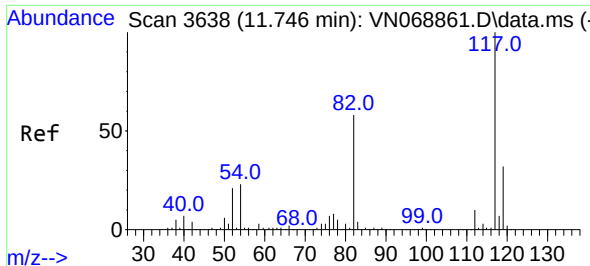
MMDadoda
10/14/2021 2:28:37 PM



#62
4-Bromofluorobenzene
Concen: 56.61 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

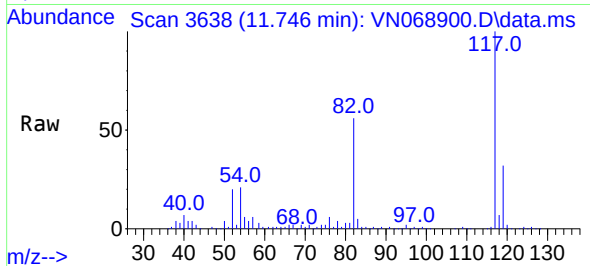
Tgt Ion: 95 Resp: 329183
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.8
176 70.5 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

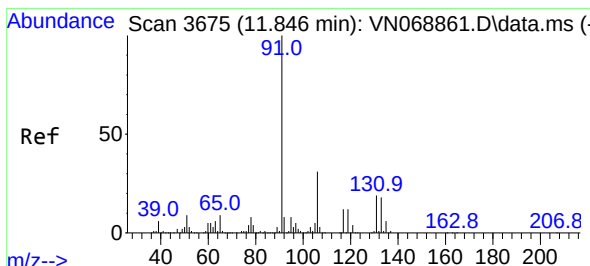
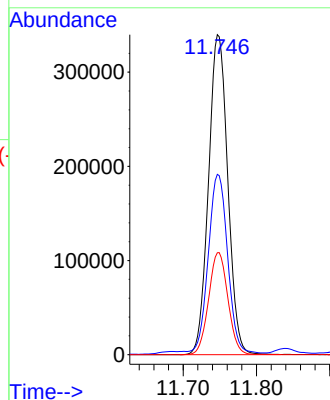
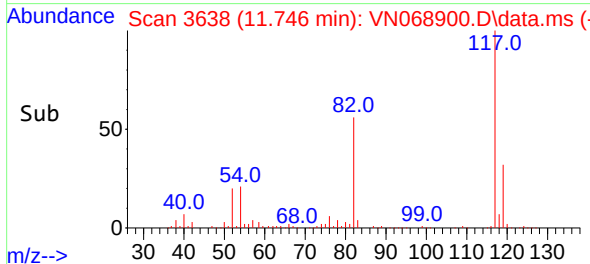
Instrument :
MSVOA_N
ClientSampleId :
NYPD-69TH-WC-1



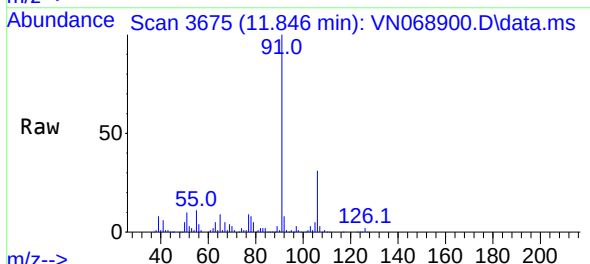
Tgt Ion:117 Resp: 620126
Ion Ratio Lower Upper
117 100
82 55.4 46.4 69.6
119 31.8 26.0 39.0

Manual Integrations
APPROVED

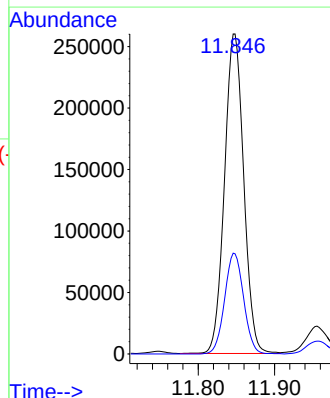
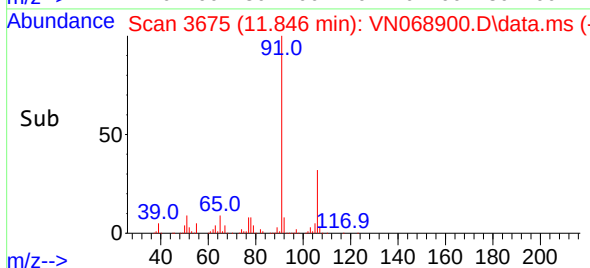
MMDadoda
10/14/2021 2:28:37 PM

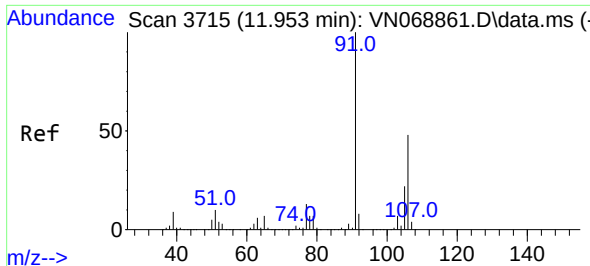


#67
Ethyl Benzene
Concen: 20.88 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23



Tgt Ion: 91 Resp: 455072
Ion Ratio Lower Upper
91 100
106 31.5 24.8 37.2





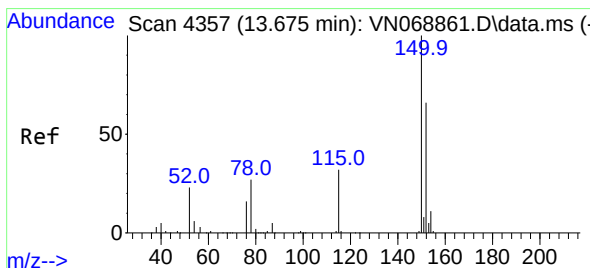
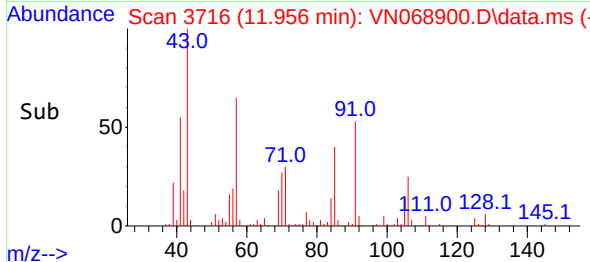
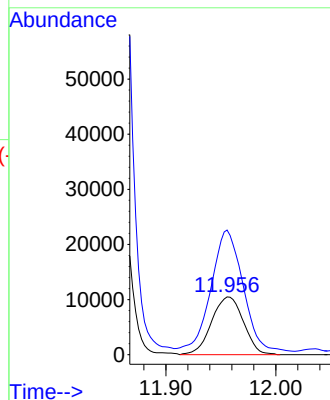
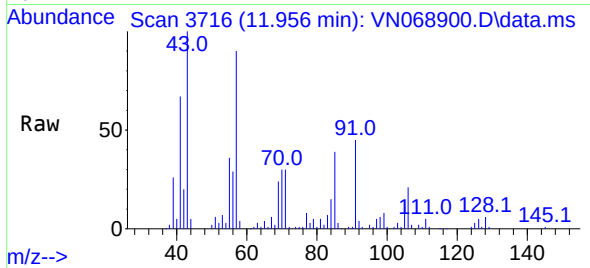
#68
m/p-Xylenes
Concen: 2.56 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

Tgt Ion:106 Resp: 21122
Ion Ratio Lower Upper
106 100
91 210.3 166.8 250.2

Instrument :
MSVOA_N
ClientSampleId :
NYPD-69TH-WC-1

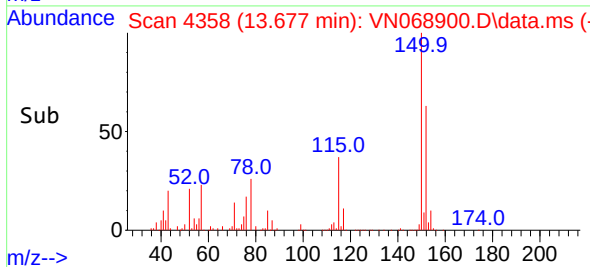
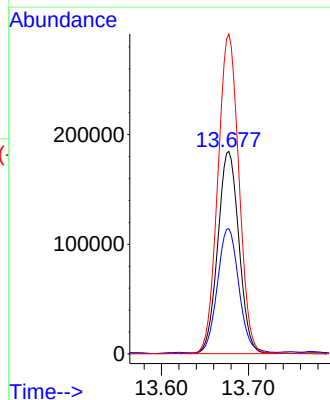
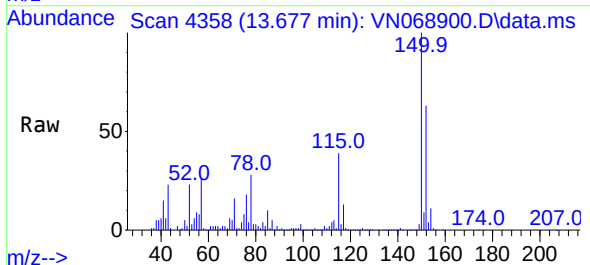
Manual Integrations
APPROVED

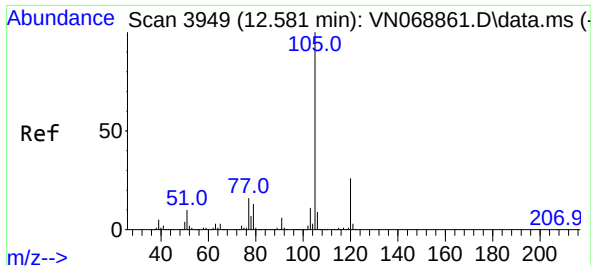
MMDadoda
10/14/2021 2:28:37 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

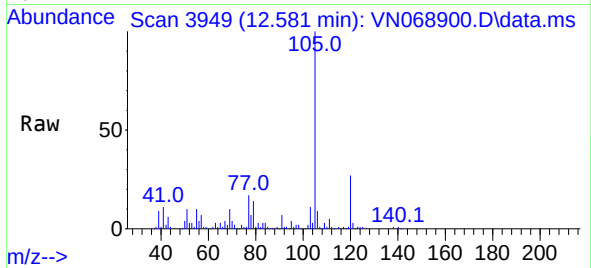
Tgt Ion:152 Resp: 311346
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 157.7 0.0 351.0





#73
Isopropylbenzene
Concen: 9.00 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

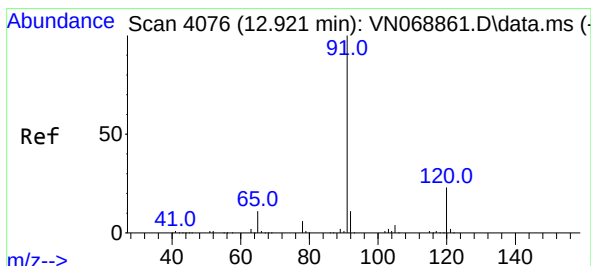
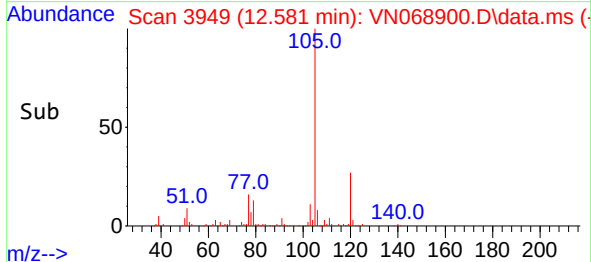
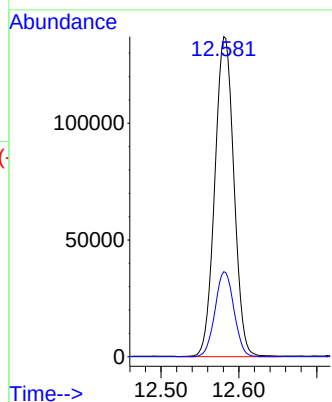
Instrument :
MSVOA_N
ClientSampleId :
NYPD-69TH-WC-1



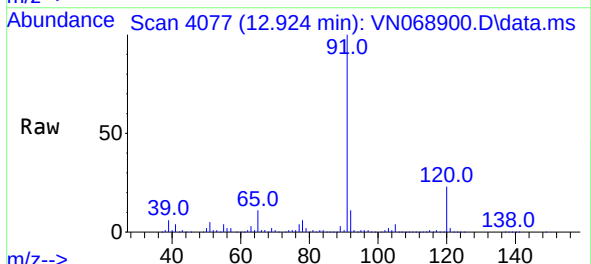
Tgt Ion:105 Resp: 233318
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
APPROVED

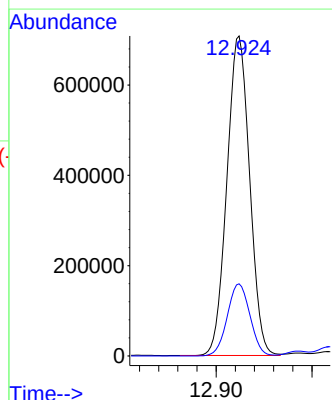
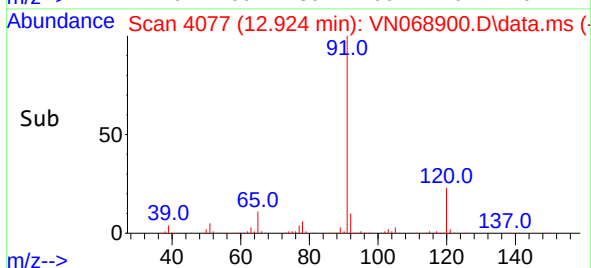
MMDadoda
10/14/2021 2:28:37 PM

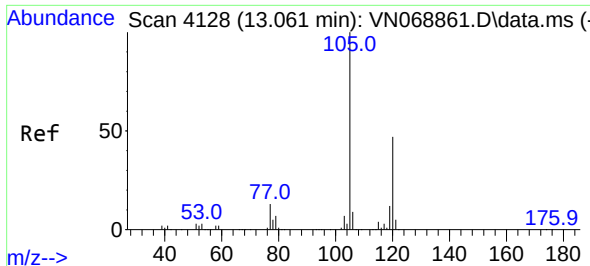


#78
n-propylbenzene
Concen: 39.99 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23



Tgt Ion: 91 Resp: 1164756
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1





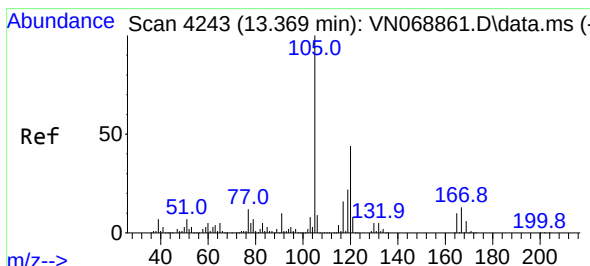
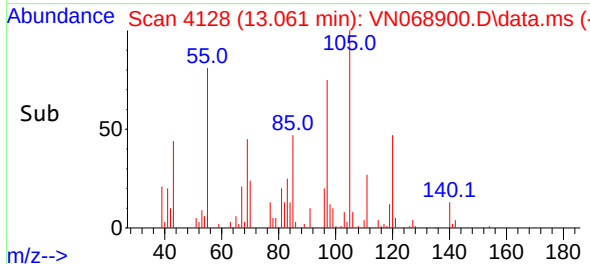
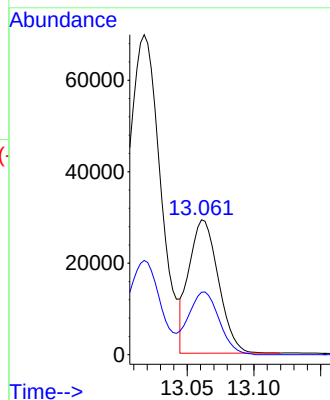
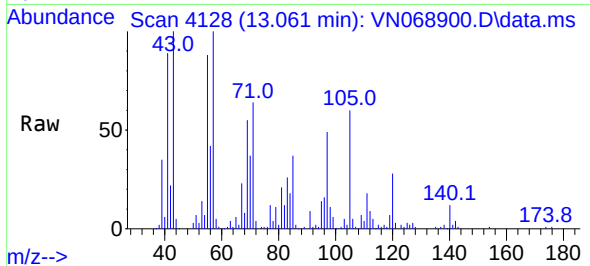
#80
1,3,5-Trimethylbenzene
Concen: 2.06 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

Tgt Ion:105 Resp: 44572
Ion Ratio Lower Upper
105 100
120 49.8 23.4 70.2

Instrument :
MSVOA_N
ClientSampleId :
NYPD-69TH-WC-1

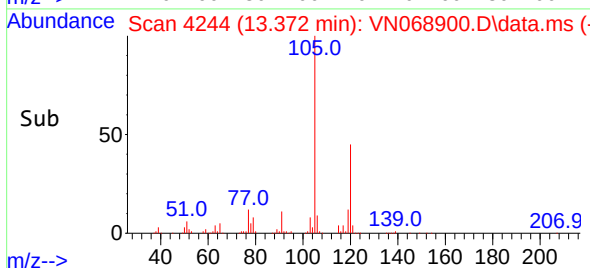
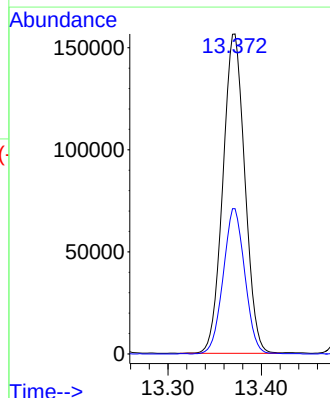
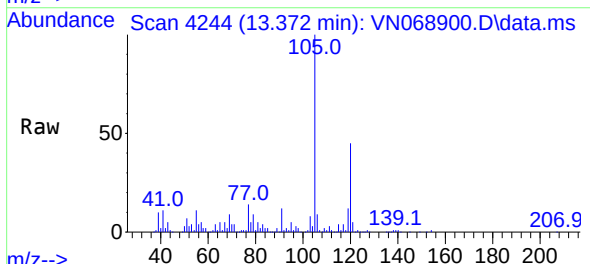
Manual Integrations
APPROVED

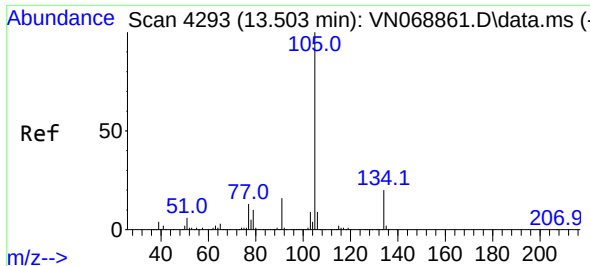
MMDadoda
10/14/2021 2:28:37 PM



#84
1,2,4-Trimethylbenzene
Concen: 12.29 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

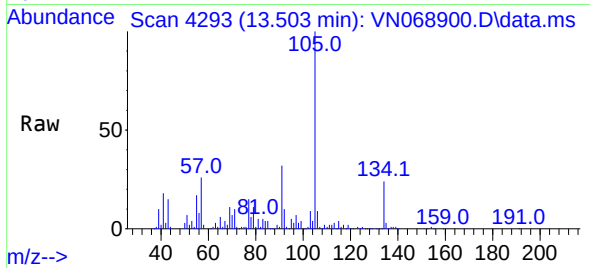
Tgt Ion:105 Resp: 255704
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 8.25 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068900.D
 Acq: 13 Oct 2021 16:23

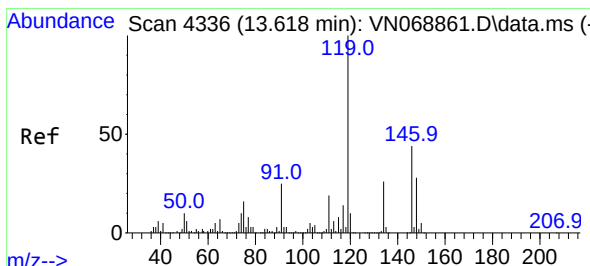
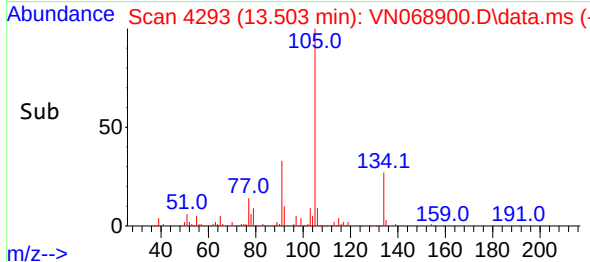
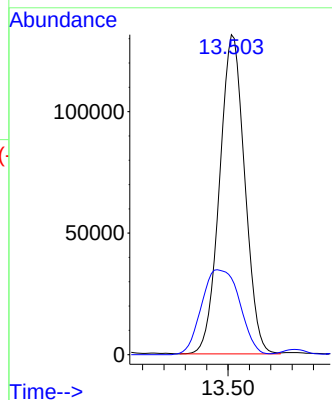
Instrument :
 MSVOA_N
 ClientSampleId :
 NYPD-69TH-WC-1



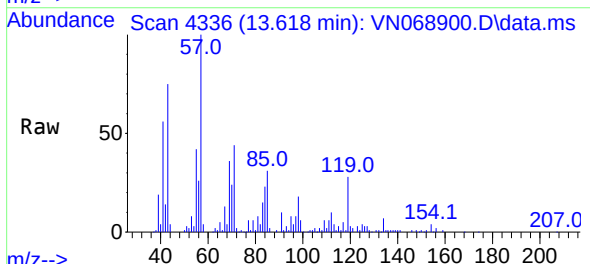
Tgt Ion:105 Resp: 214595
 Ion Ratio Lower Upper
 105 100
 134 40.3 9.8 29.4#

Manual Integrations
 APPROVED

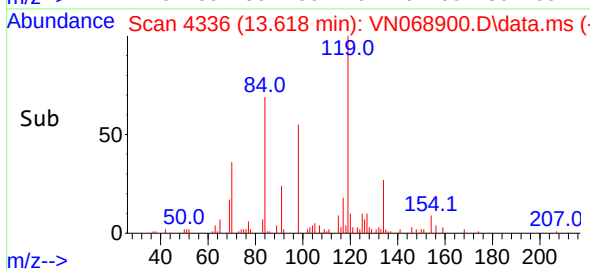
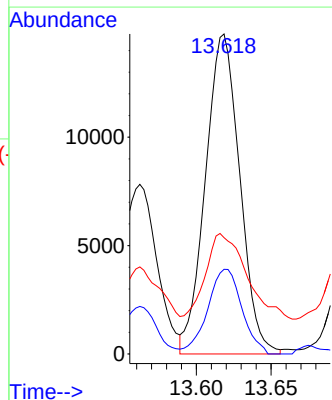
MMDadoda
 10/14/2021 2:28:37 PM

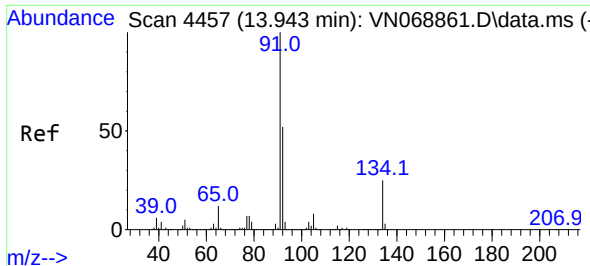


#86
 p-Isopropyltoluene
 Concen: 1.13 ug/l m
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068900.D
 Acq: 13 Oct 2021 16:23



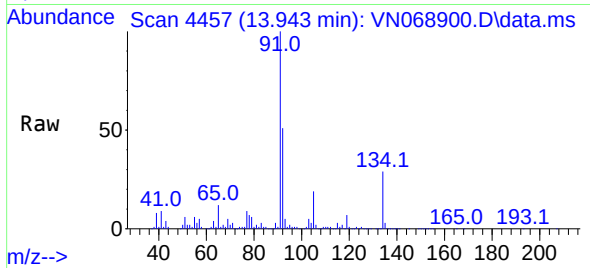
Tgt Ion:119 Resp: 23641
 Ion Ratio Lower Upper
 119 100
 134 39.3 12.9 38.6#
 91 40.6 12.8 38.4#





#89
n-Butylbenzene
Concen: 30.28 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23

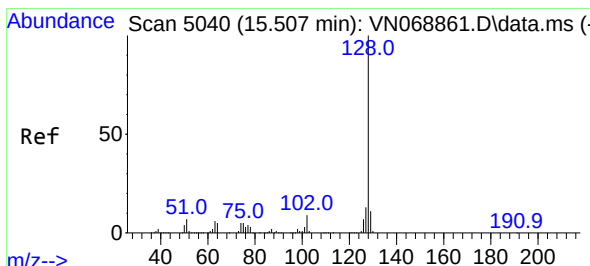
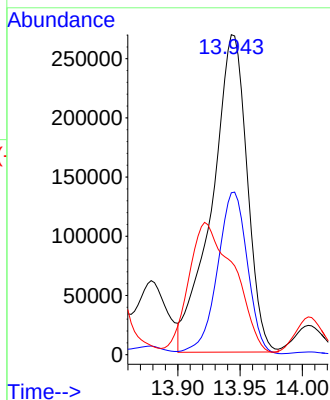
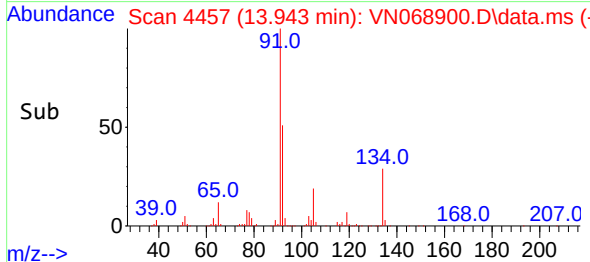
Instrument :
MSVOA_N
ClientSampleId :
NYPD-69TH-WC-1



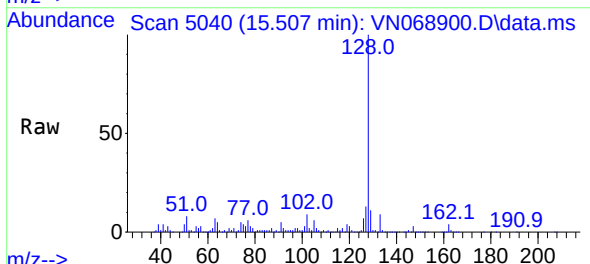
Tgt Ion: 91 Resp: 526230
Ion Ratio Lower Upper
91 100
92 43.7 26.0 78.0
134 0.0 12.5 37.5#

Manual Integrations
APPROVED

MMDadoda
10/14/2021 2:28:37 PM



#95
Naphthalene
Concen: 34.52 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068900.D
Acq: 13 Oct 2021 16:23



Tgt Ion: 128 Resp: 480361
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.2 8.9 13.3

