

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066665.D
 Acq On : 19 Apr 2021 16:17
 Operator : JC/MD
 Sample : M2075-26
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8-S

Manual Integrations
 APPROVED

MMDadoda
 4/21/2021 4:31:06 PM

Quant Time: Apr 20 04:57:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	287586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	452912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	429954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	176774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	206972	47.71	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.42%		
35) Dibromofluoromethane	7.513	113	163348	52.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.02%		
50) Toluene-d8	10.029	98	649434	52.76	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.52%		
62) 4-Bromofluorobenzene	12.346	95	209453	48.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.78%		
Target Compounds						Qvalue
16) Acetone	3.758	43	35158	14.67	ug/l	99
18) Methyl Acetate	4.252	43	6403m	1.37	ug/l	
20) Methylene Chloride	4.466	84	8942	2.18	ug/l	98
43) Isopropyl Acetate	8.095	43	26637	3.08	ug/l #	86

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

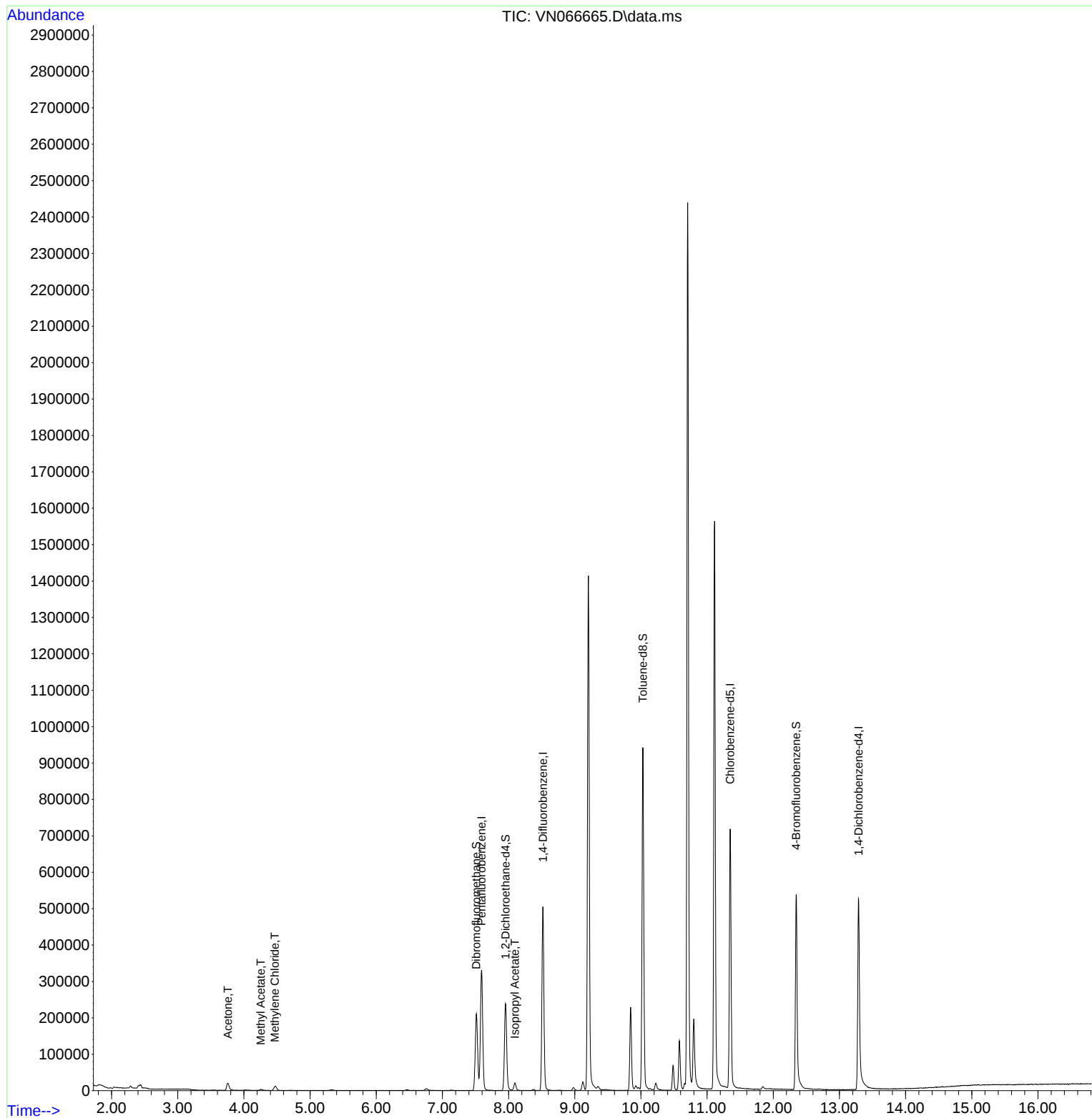
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
Data File : VN066665.D
Acq On : 19 Apr 2021 16:17
Operator : JC/MD
Sample : M2075-26
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

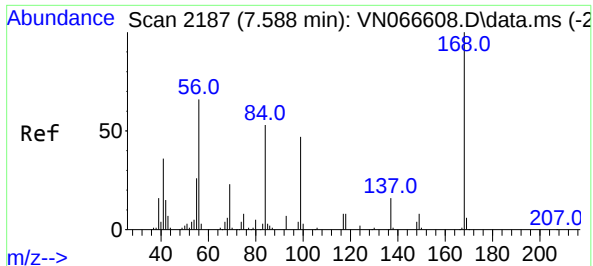
Instrument :
MSVOA_N
ClientSampleId :
TP-8-S

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:31:06 PM

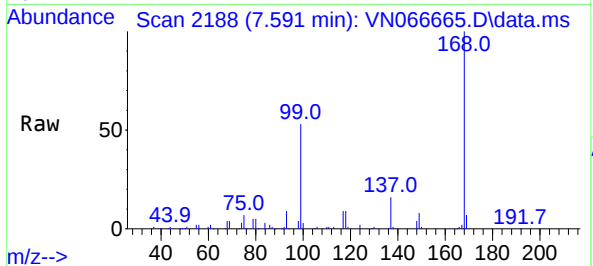
Quant Time: Apr 20 04:57:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17

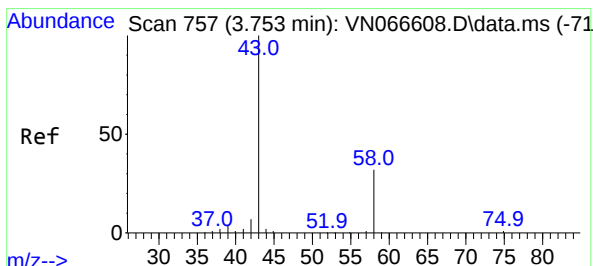
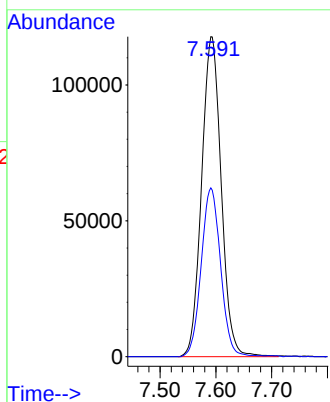
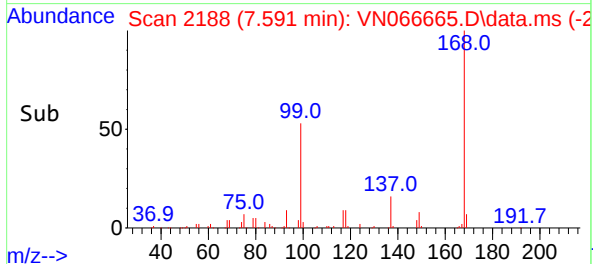
Instrument :
MSVOA_N
ClientSampleId :
TP-8-S



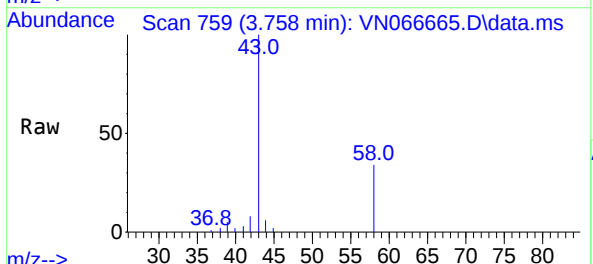
Tgt Ion:168 Resp: 287586
Ion Ratio Lower Upper
168 100
99 52.8 42.6 63.8

Manual Integrations
APPROVED

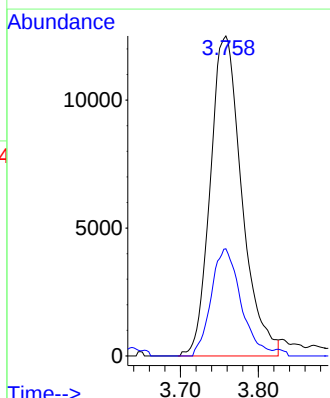
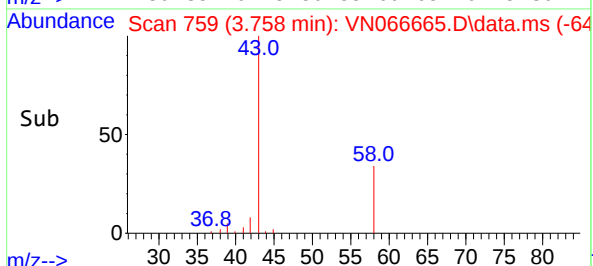
MMDadoda
4/21/2021 4:31:06 PM

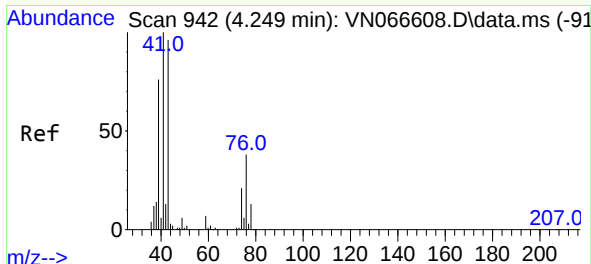


#16
Acetone
Concen: 14.67 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.005 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17



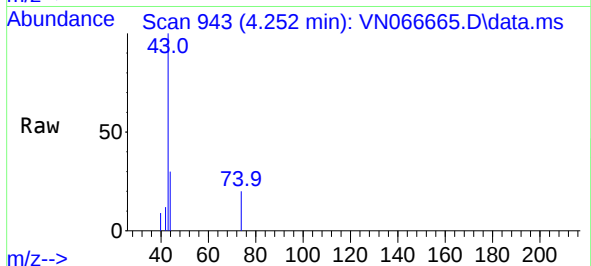
Tgt Ion: 43 Resp: 35158
Ion Ratio Lower Upper
43 100
58 33.5 27.0 40.6





#18
Methyl Acetate
Concen: 1.37 ug/l m
RT: 4.252 min Scan# 943
Delta R.T. 0.003 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17

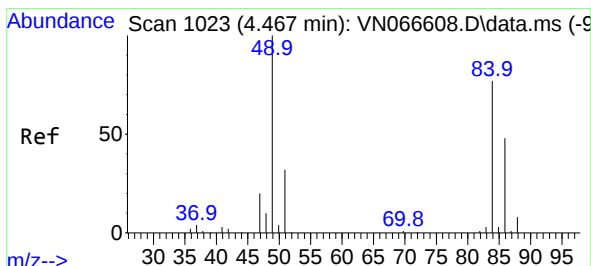
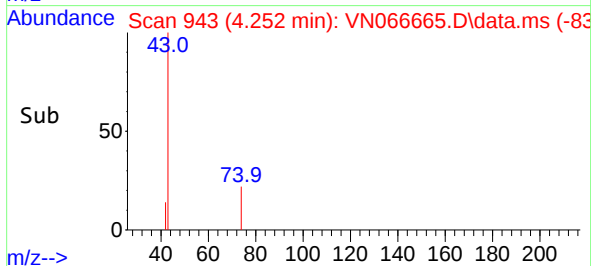
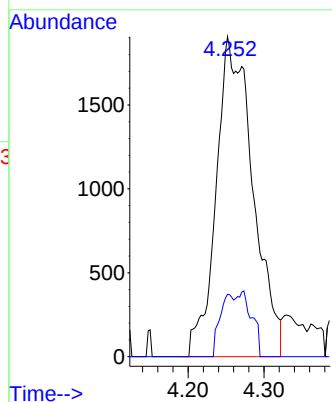
Instrument :
MSVOA_N
ClientSampled :
TP-8-S



Tgt Ion: 43 Resp: 6403
Ion Ratio Lower Upper
43 100
74 7.4 19.5 29.3#

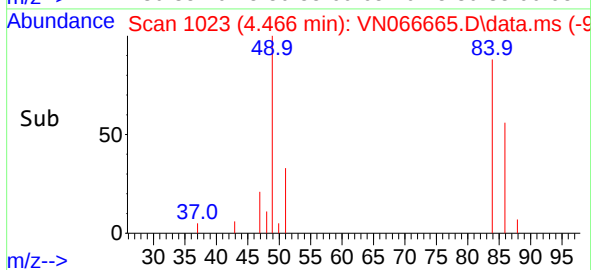
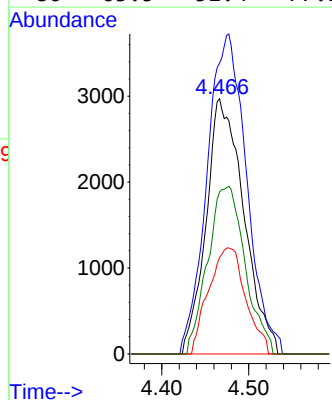
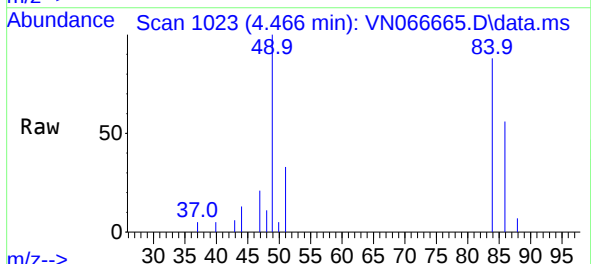
Manual Integrations
APPROVED

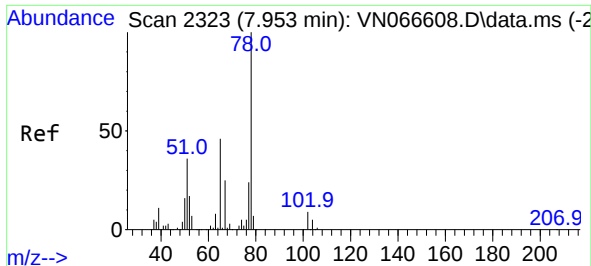
MMDadoda
4/21/2021 4:31:06 PM



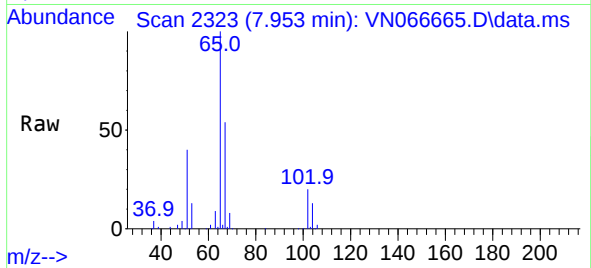
#20
Methylene Chloride
Concen: 2.18 ug/l
RT: 4.466 min Scan# 1023
Delta R.T. -0.001 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17

Tgt Ion: 84 Resp: 8942
Ion Ratio Lower Upper
84 100
49 114.0 94.6 141.8
51 37.8 29.9 44.9
86 63.5 51.4 77.2

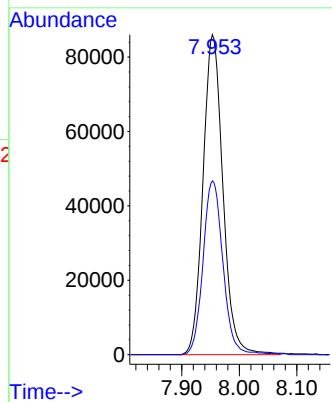
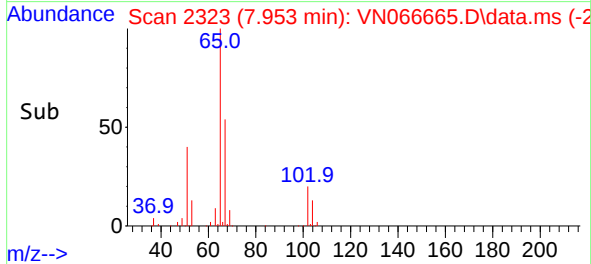




#33
1,2-Dichloroethane-d4
Concen: 47.71 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17



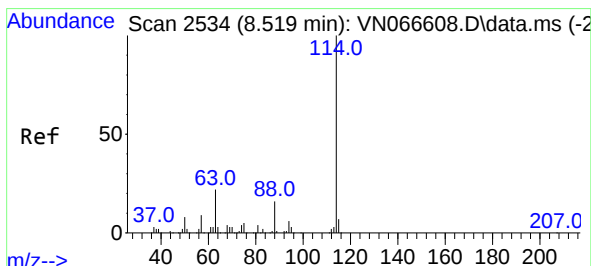
Tgt Ion: 65 Resp: 206972
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.2



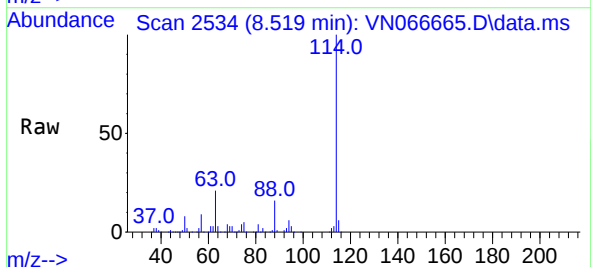
Instrument :
MSVOA_N
ClientSampled :
TP-8-S

Manual Integrations
APPROVED

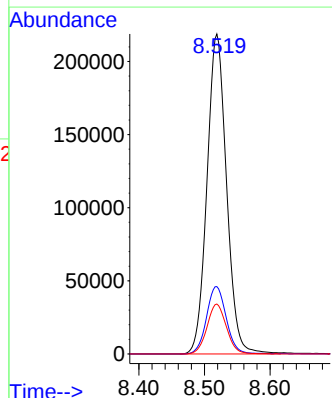
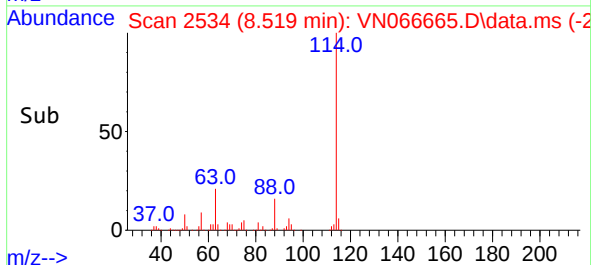
MMDadoda
4/21/2021 4:31:06 PM

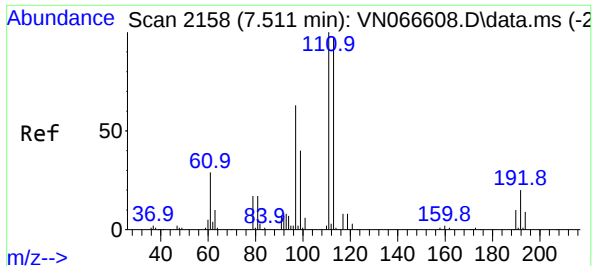


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17

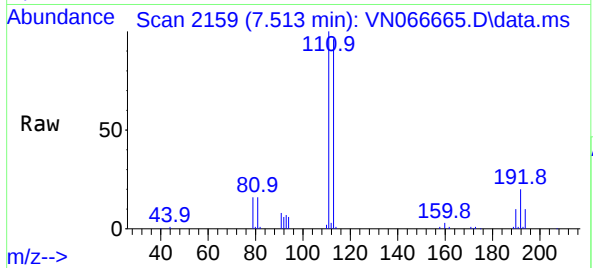


Tgt Ion: 114 Resp: 452912
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 15.6 0.0 30.6

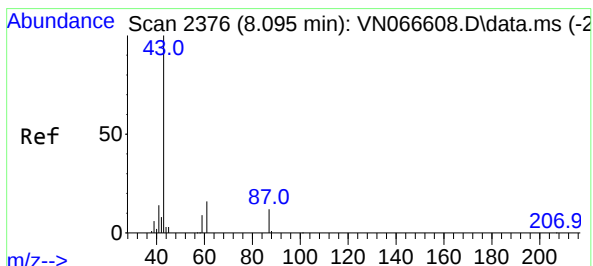
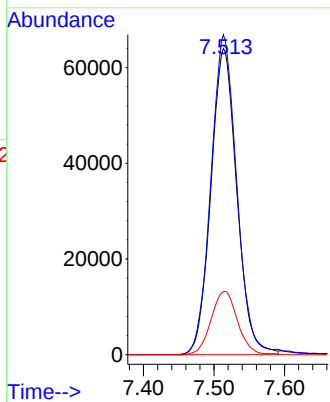
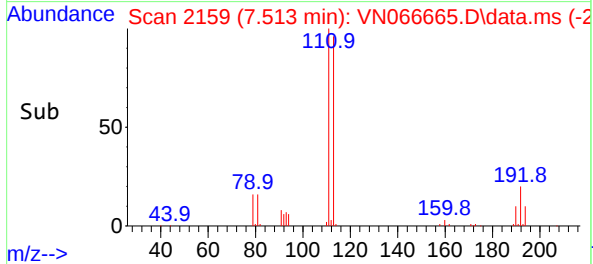




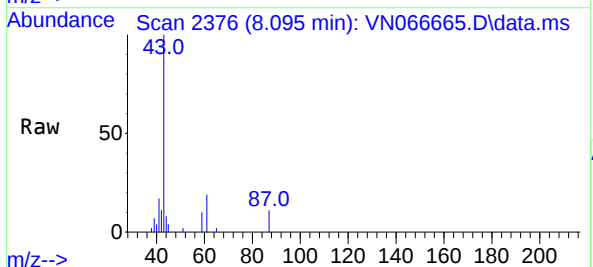
#35
Dibromofluoromethane
Concen: 52.01 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17



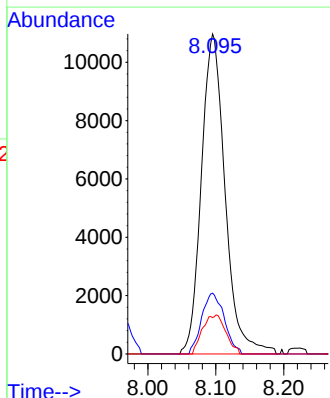
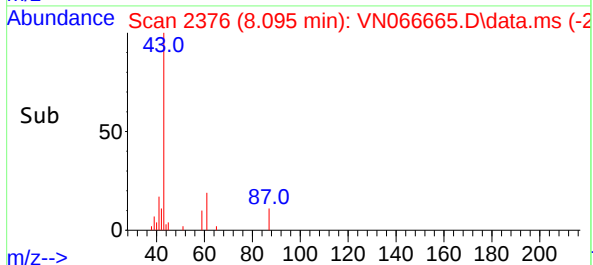
Tgt Ion: 113 Resp: 163348
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 21.2 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.08 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17



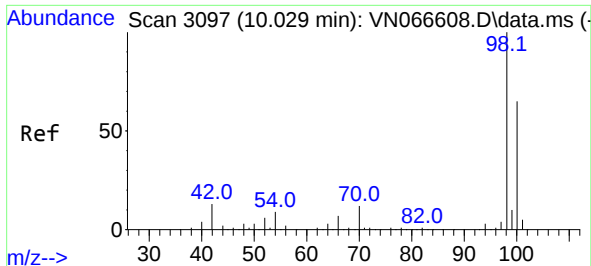
Tgt Ion: 43 Resp: 26637
Ion Ratio Lower Upper
43 100
61 18.1 22.5 33.7#
87 11.9 11.1 16.7



Instrument :
MSVOA_N
ClientSampleId :
TP-8-S

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:31:06 PM



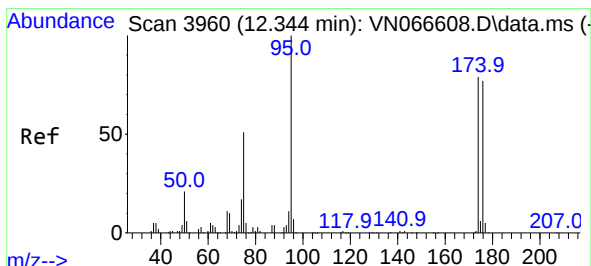
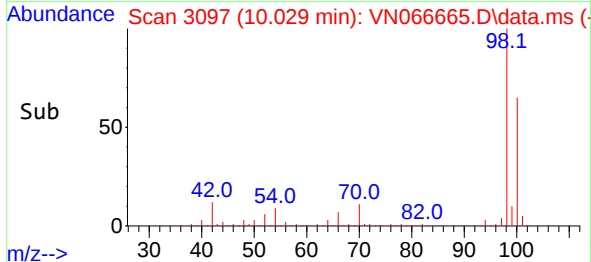
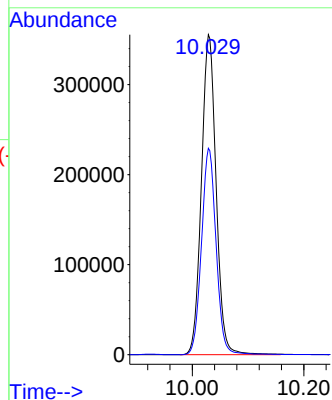
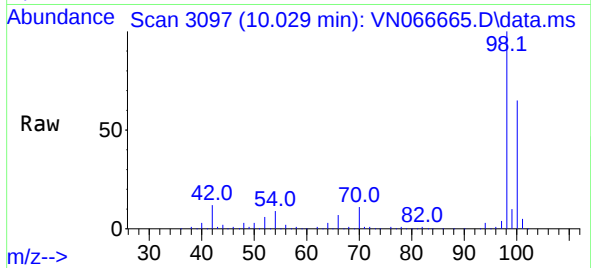
#50
Toluene-d8
Concen: 52.76 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17

Tgt Ion: 98 Resp: 649434
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
TP-8-S

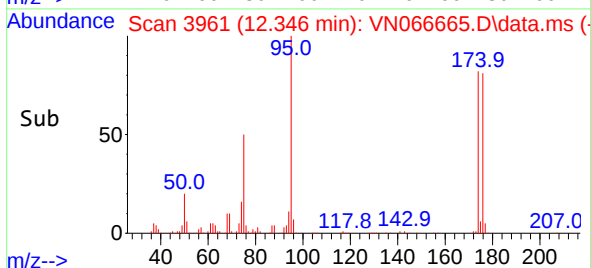
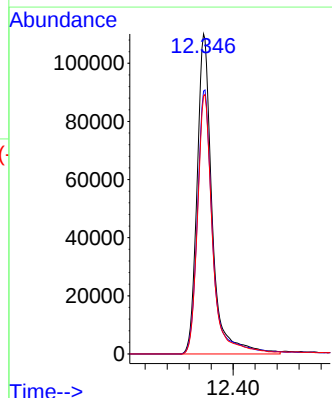
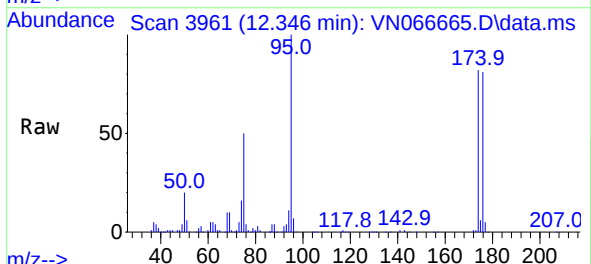
Manual Integrations
APPROVED

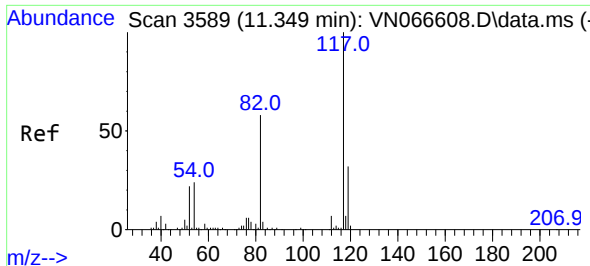
MMDadoda
4/21/2021 4:31:06 PM



#62
4-Bromofluorobenzene
Concen: 48.39 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17

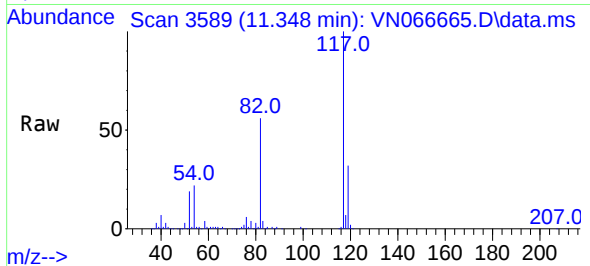
Tgt Ion: 95 Resp: 209453
Ion Ratio Lower Upper
95 100
174 83.2 0.0 169.0
176 81.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17

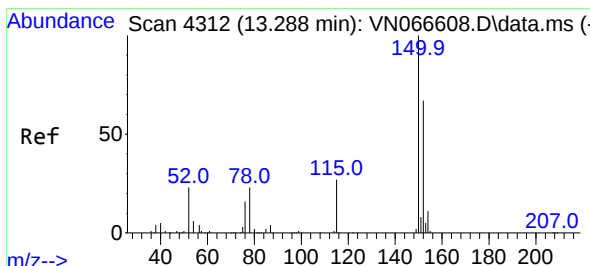
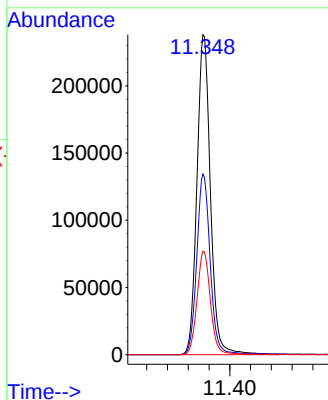
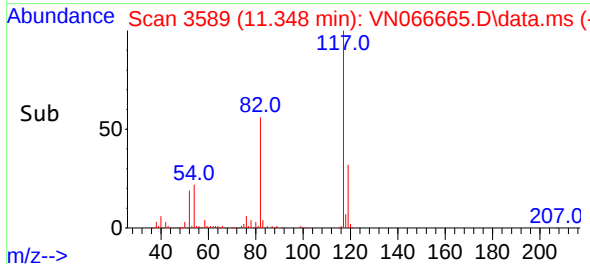
Instrument :
MSVOA_N
ClientSampled :
TP-8-S



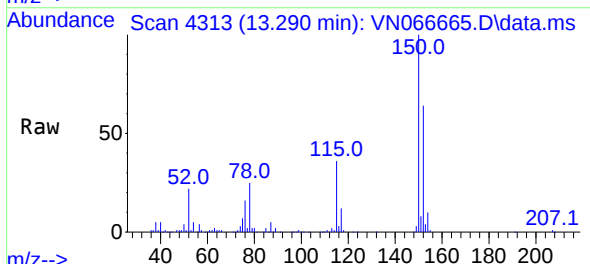
Tgt Ion:117 Resp: 429954
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 32.3 26.1 39.1

Manual Integrations
APPROVED

MMDadoda
4/21/2021 4:31:06 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066665.D
Acq: 19 Apr 2021 16:17



Tgt Ion:152 Resp: 176774
Ion Ratio Lower Upper
152 100
115 58.4 28.5 85.6
150 160.7 0.0 347.6

