

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066845.D
 Acq On : 29 Apr 2021 5:17
 Operator : JC/MD
 Sample : M2170-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AN-1

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:52:22 PM

Quant Time: Apr 29 07:46:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	320356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	486474	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	459485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	187806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	175233	42.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.14%		
35) Dibromofluoromethane	7.513	113	157116	52.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.64%		
50) Toluene-d8	10.029	98	610350	51.78	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.56%		
62) 4-Bromofluorobenzene	12.349	95	181278	45.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.90%		
Target Compounds						Qvalue
16) Acetone	3.759	43	31873	20.53	ug/l	96
18) Methyl Acetate	4.260	43	3021m	1.82	ug/l	
20) Methylene Chloride	4.475	84	21496	5.46	ug/l	95
43) Isopropyl Acetate	8.095	43	23984	3.14	ug/l #	90

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

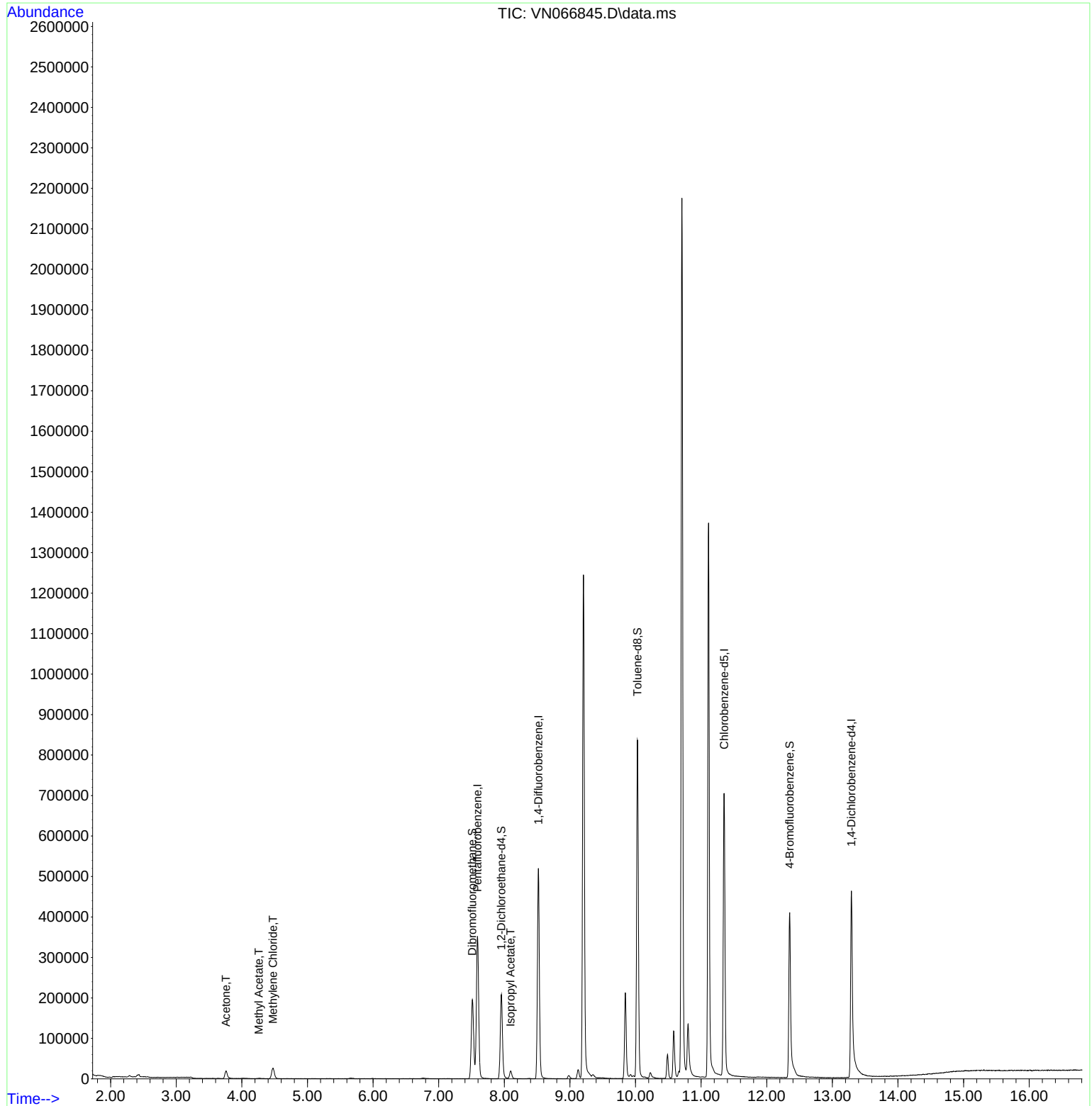
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
Data File : VN066845.D
Acq On : 29 Apr 2021 5:17
Operator : JC/MD
Sample : M2170-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

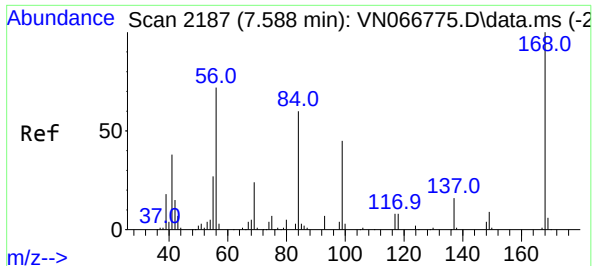
Instrument :
MSVOA_N
ClientSampleId :
AN-1

Manual Integrations
APPROVED

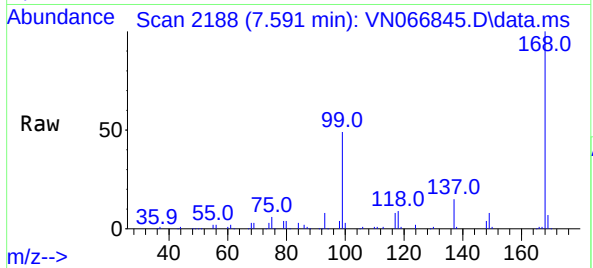
MMDadoda
4/29/2021 5:52:22 PM

Quant Time: Apr 29 07:46:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

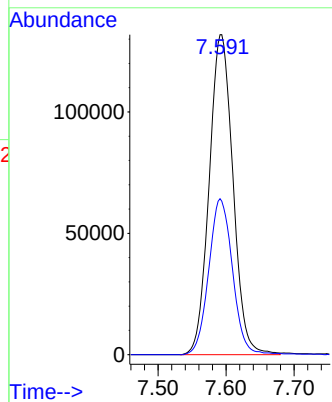
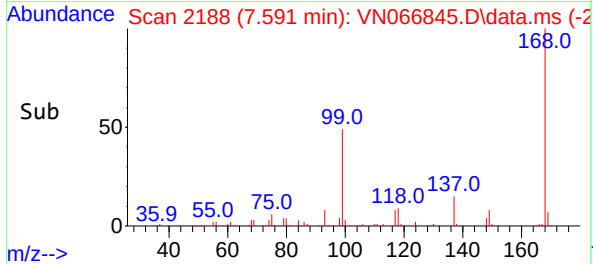




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17



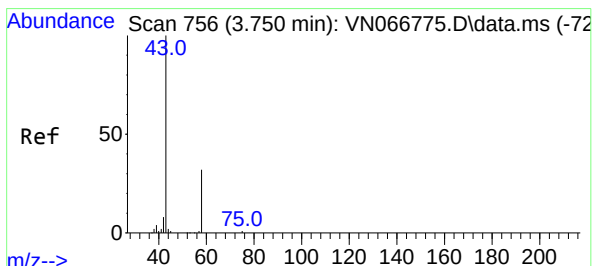
Tgt Ion: 168 Resp: 320356
Ion Ratio Lower Upper
168 100
99 48.8 42.6 63.8



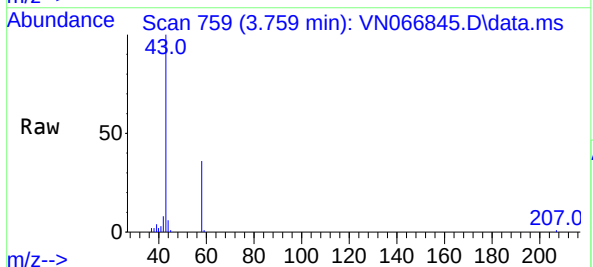
Instrument :
MSVOA_N
ClientSampled :
AN-1

Manual Integrations
APPROVED

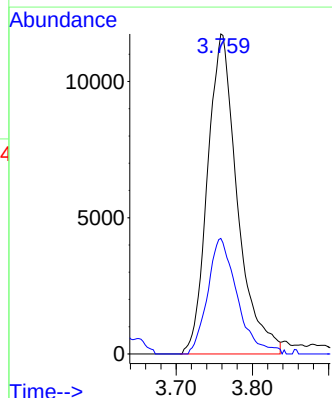
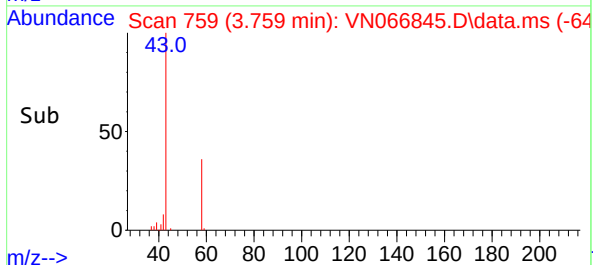
MMDadoda
4/29/2021 5:52:22 PM

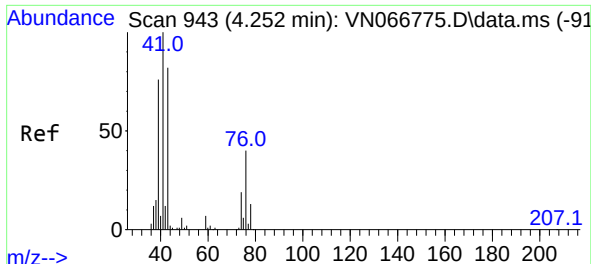


#16
Acetone
Concen: 20.53 ug/l
RT: 3.759 min Scan# 759
Delta R.T. 0.009 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17



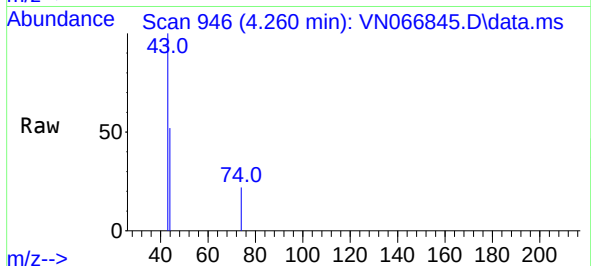
Tgt Ion: 43 Resp: 31873
Ion Ratio Lower Upper
43 100
58 36.1 27.0 40.6





#18
Methyl Acetate
Concen: 1.82 ug/l m
RT: 4.260 min Scan# 946
Delta R.T. 0.008 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17

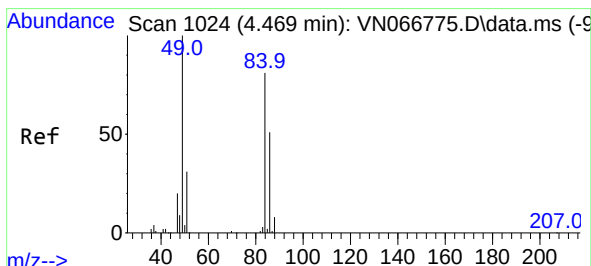
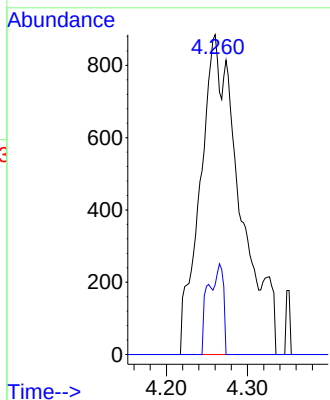
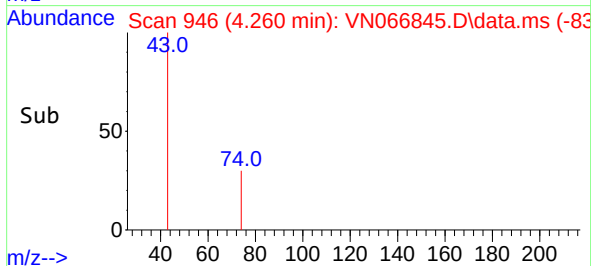
Instrument :
MSVOA_N
ClientSampled :
AN-1



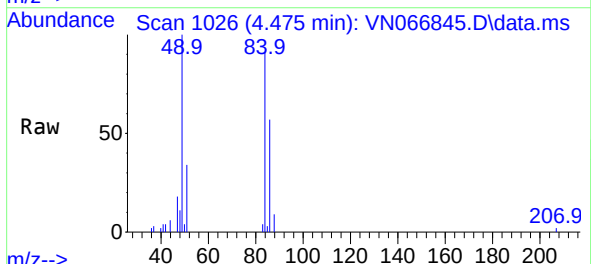
Tgt Ion: 43 Resp: 3021
Ion Ratio Lower Upper
43 100
74 5.8 19.5 29.3#

Manual Integrations
APPROVED

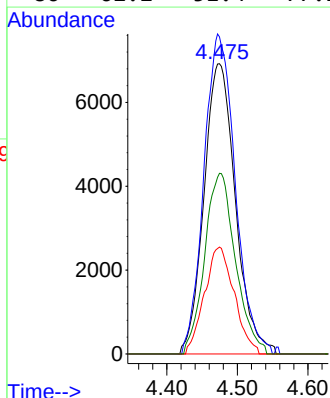
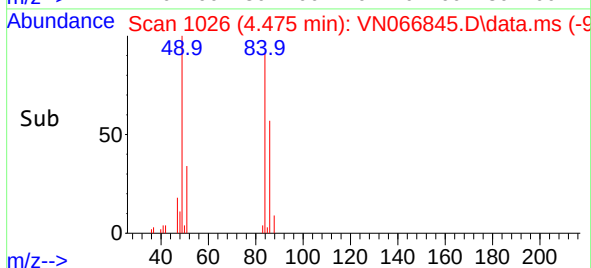
MMDadoda
4/29/2021 5:52:22 PM

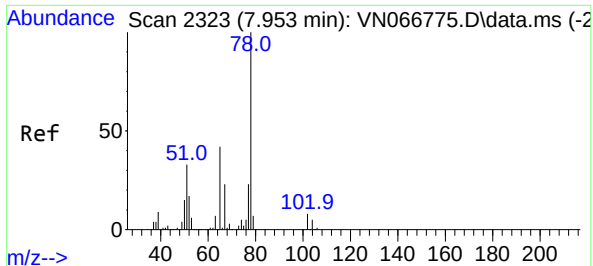


#20
Methylene Chloride
Concen: 5.46 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17



Tgt Ion: 84 Resp: 21496
Ion Ratio Lower Upper
84 100
49 109.3 94.6 141.8
51 36.8 29.9 44.9
86 62.2 51.4 77.2





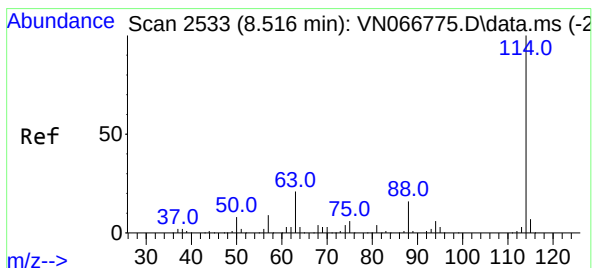
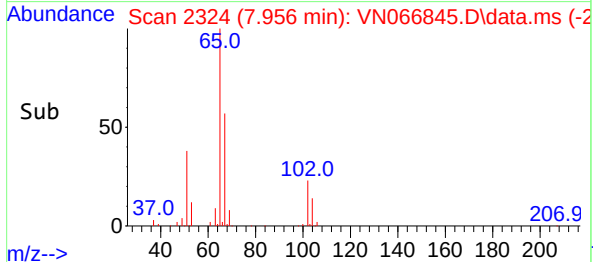
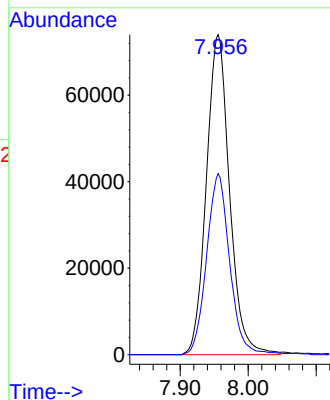
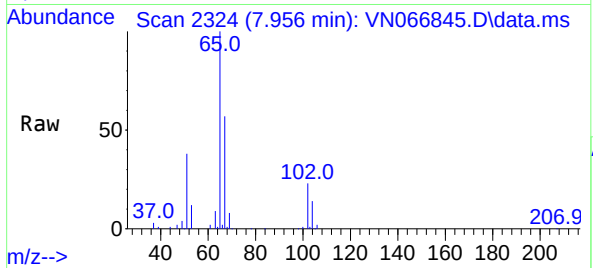
#33
1,2-Dichloroethane-d4
Concen: 42.57 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17

Tgt Ion: 65 Resp: 175233
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
AN-1

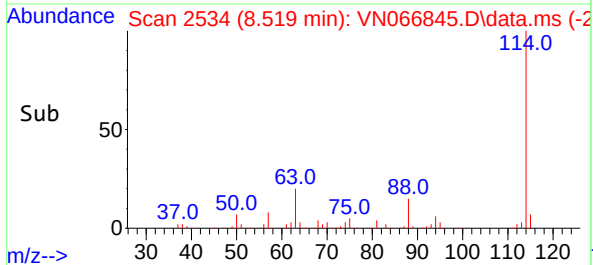
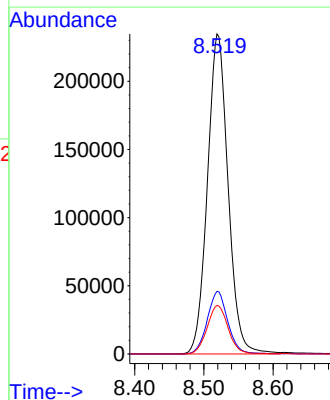
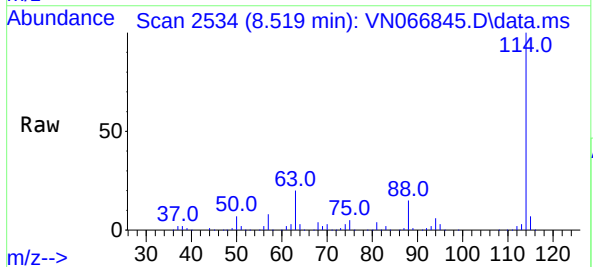
Manual Integrations
APPROVED

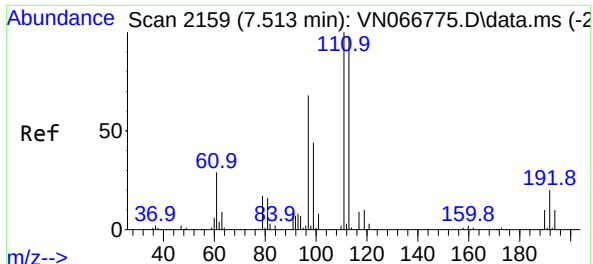
MMDadoda
4/29/2021 5:52:22 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17

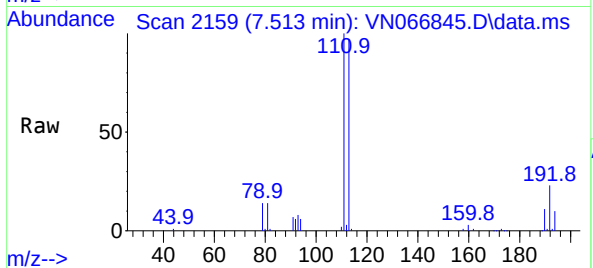
Tgt Ion: 114 Resp: 486474
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.32 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17

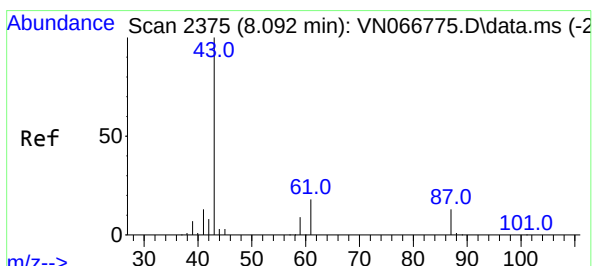
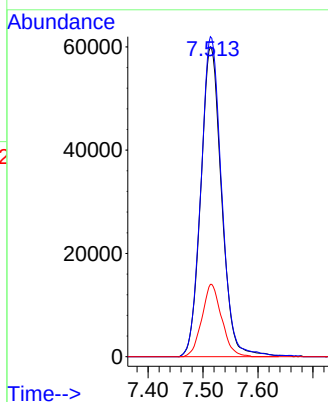
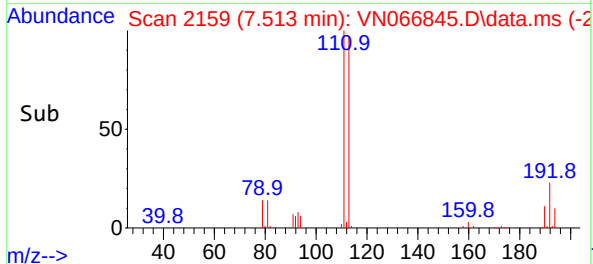
Instrument :
MSVOA_N
ClientSampled :
AN-1



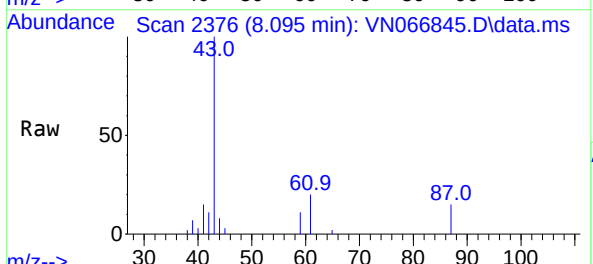
Tgt Ion: 113 Resp: 157116
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 22.3 15.4 23.0

Manual Integrations
APPROVED

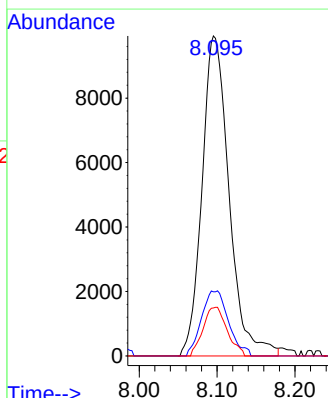
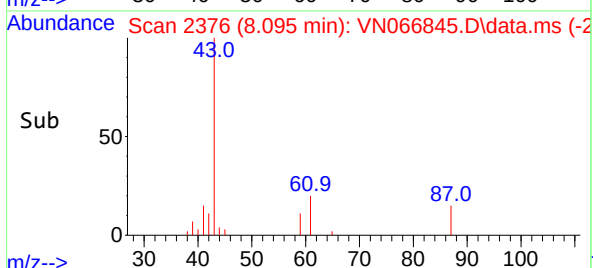
MMDadoda
4/29/2021 5:52:22 PM

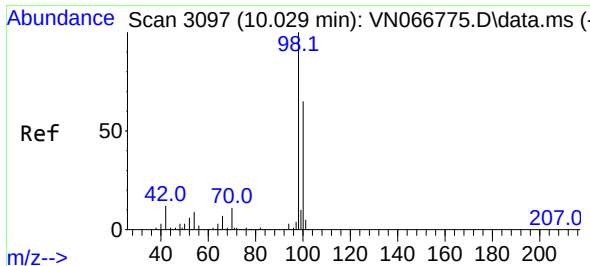


#43
Isopropyl Acetate
Concen: 3.14 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17

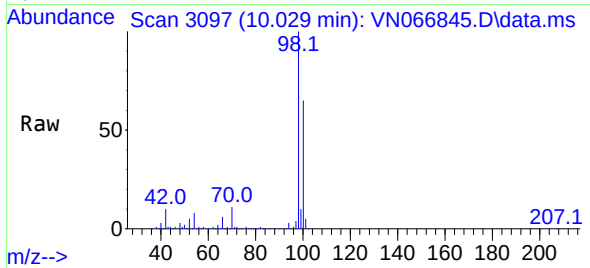


Tgt Ion: 43 Resp: 23984
Ion Ratio Lower Upper
43 100
61 20.3 22.5 33.7#
87 13.5 11.1 16.7

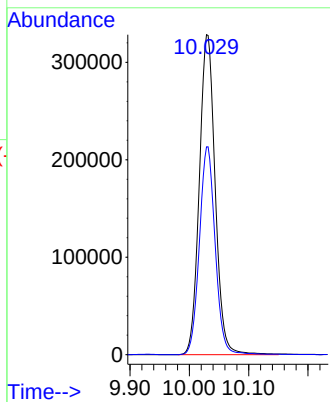
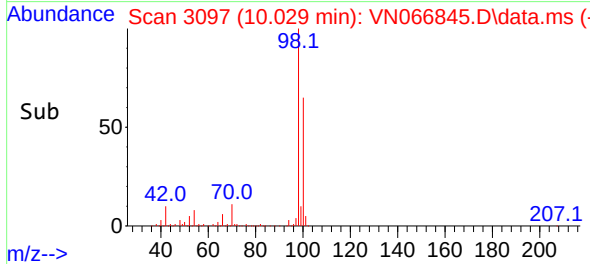




#50
Toluene-d8
Concen: 51.78 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17



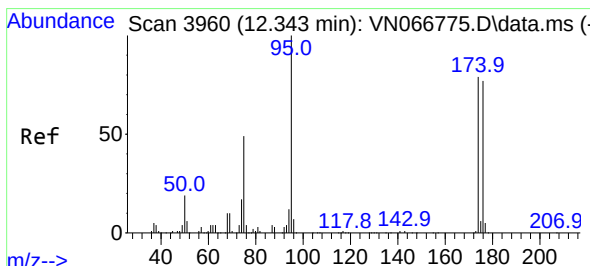
Tgt Ion: 98 Resp: 610350
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



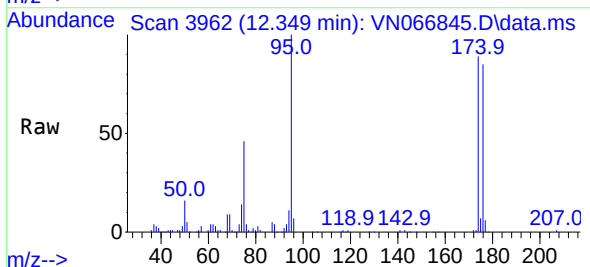
Instrument :
MSVOA_N
ClientSampleId :
AN-1

Manual Integrations
APPROVED

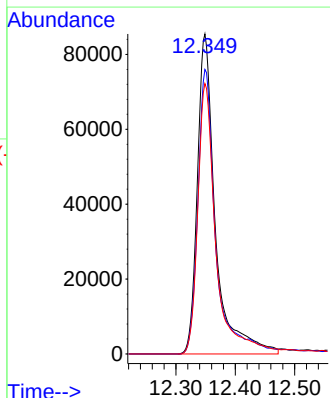
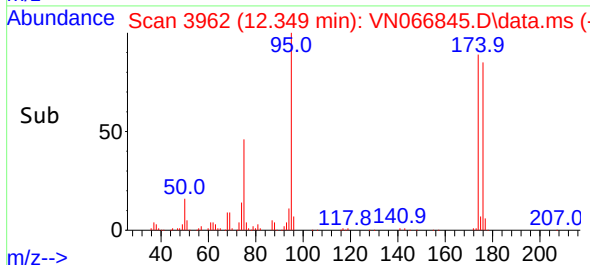
MMDadoda
4/29/2021 5:52:22 PM

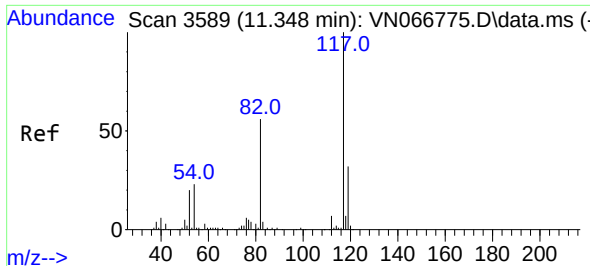


#62
4-Bromofluorobenzene
Concen: 45.45 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17

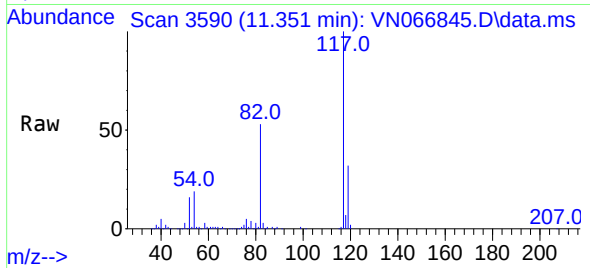


Tgt Ion: 95 Resp: 181278
Ion Ratio Lower Upper
95 100
174 84.0 0.0 169.0
176 85.0 0.0 162.4

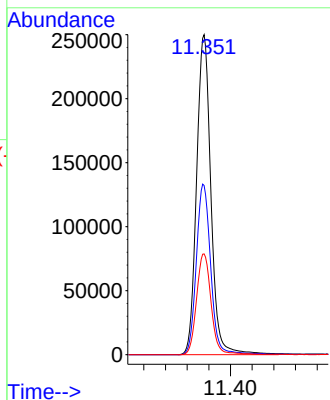
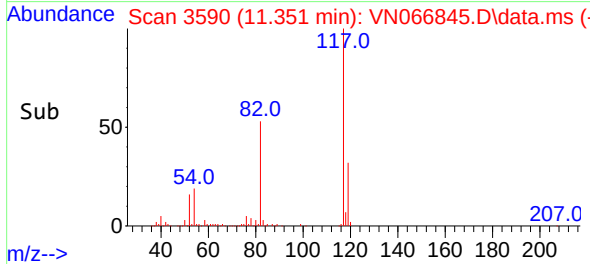




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17



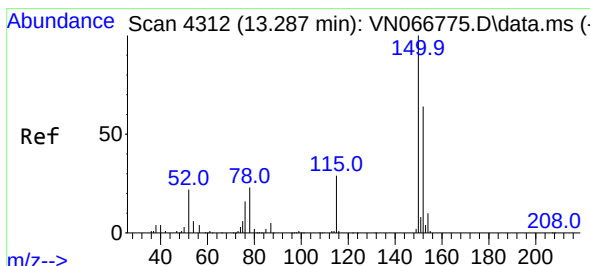
Tgt Ion:117 Resp: 459485
Ion Ratio Lower Upper
117 100
82 52.8 43.7 65.5
119 31.5 26.1 39.1



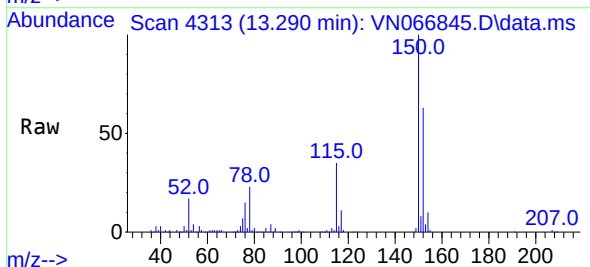
Instrument :
MSVOA_N
ClientSampled :
AN-1

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:22 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066845.D
Acq: 29 Apr 2021 5:17



Tgt Ion:152 Resp: 187806
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.6
150 160.1 0.0 347.6

