

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
 Data File : VN053568.D
 Acq On : 30 Jan 2019 13:41
 Operator : JC/SP
 Sample : VN0130WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

Manual Integrations
 APPROVED

Quant Time: Jan 31 06:26:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 31 05:27:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	700603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1101217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	957870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	456988	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	355797	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
35) Dibromofluoromethane	7.59	113	340038	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
50) Toluene-d8	10.09	98	1255724	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
62) 4-Bromofluorobenzene	12.40	95	421749	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	

MMDadoda

2/1/2019 9:18:50 AM

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	159885	20.444	ug/l	99
3) Chloromethane	2.06	50	174714	21.005	ug/l	100
4) Vinyl Chloride	2.19	62	169796	21.029	ug/l	98
5) Bromomethane	2.57	94	109278	20.699	ug/l	98
6) Chloroethane	2.71	64	96156	20.840	ug/l	97
7) Trichlorofluoromethane	3.02	101	220626	20.150	ug/l	99
8) Diethyl Ether	3.41	74	81440	20.367	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.76	101	136172	20.109	ug/l	99
10) Methyl Iodide	3.96	142	197497	18.582	ug/l	99
11) Tert butyl alcohol	4.78	59	46569	111.956	ug/l #	89
12) 1,1-Dichloroethene	3.74	96	134452	20.724	ug/l	99
13) Acrolein	3.61	56	30306	198.343	ug/l	99
14) Allyl chloride	4.33	41	213356	20.654	ug/l	100
15) Acrylonitrile	4.99	53	244978	109.095	ug/l	100
16) Acetone	3.82	43	196838	109.184	ug/l	98
17) Carbon Disulfide	4.06	76	401334	19.867	ug/l	100
18) Methyl Acetate	4.33	43	111446	20.874	ug/l	100
19) Methyl tert-butyl Ether	5.04	73	348625	21.197	ug/l	99
20) Methylene Chloride	4.55	84	152807	20.203	ug/l	96
21) trans-1,2-Dichloroethene	5.05	96	144463	20.639	ug/l	96
22) Diisopropyl ether	5.95	45	397911	20.789	ug/l	96
23) Vinyl Acetate	5.90	43	1430492	108.034	ug/l	99
24) 1,1-Dichloroethane	5.85	63	258478	20.247	ug/l	99
25) 2-Butanone	6.84	43	281584	109.515	ug/l	99
26) 2,2-Dichloropropane	6.82	77	195266	20.037	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	159810	20.533	ug/l	99
28) Bromochloromethane	7.20	49	116181	20.971	ug/l	98
29) Tetrahydrofuran	7.21	42	184192	111.561	ug/l	99
30) Chloroform	7.37	83	256305	20.253	ug/l	99
31) Cyclohexane	7.65	56	240072	20.096	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	214237	20.342	ug/l	99
36) 1,1-Dichloropropene	7.80	75	194524	19.596	ug/l	99
37) Ethyl Acetate	6.93	43	120014	21.647	ug/l	97
38) Carbon Tetrachloride	7.78	117	189397	18.939	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
 Data File : VN053568.D
 Acq On : 30 Jan 2019 13:41
 Operator : JC/SP
 Sample : VN0130WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

Manual Integrations
 APPROVED

Quant Time: Jan 31 06:26:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 31 05:27:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	225654	19.160	ug/l	99
40) Benzene	8.04	78	601298	19.643	ug/l	100
41) Methacrylonitrile	7.17	41	64192	20.716	ug/l	91
42) 1,2-Dichloroethane	8.13	62	174226	19.168	ug/l	99
43) Isopropyl Acetate	8.17	43	218538	20.411	ug/l	98
44) Trichloroethene	8.84	130	166552	19.111	ug/l	98
45) 1,2-Dichloropropane	9.12	63	155767	19.894	ug/l	99
46) Dibromomethane	9.21	93	92674	19.635	ug/l	97
47) Bromodichloromethane	9.40	83	194083	19.777	ug/l	98
48) Methyl methacrylate	9.20	41	99125	19.395	ug/l	93
49) 1,4-Dioxane	9.20	88	29459	421.336	ug/l	97
51) 4-Methyl-2-Pentanone	9.99	43	562106	106.836	ug/l	100
52) Toluene	10.16	92	362867	19.973	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	190051	19.340	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	225600	19.374	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	131913	20.150	ug/l	99
56) Ethyl methacrylate	10.43	69	164680	21.264	ug/l	97
57) 1,3-Dichloropropane	10.71	76	223136	19.943	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	451517	99.004	ug/l	100
59) 2-Hexanone	10.75	43	383140	107.267	ug/l	99
60) Dibromochloromethane	10.90	129	143993	19.505	ug/l	100
61) 1,2-Dibromoethane	11.01	107	127107	19.616	ug/l	99
64) Tetrachloroethene	10.63	164	159303	19.401	ug/l	99
65) Chlorobenzene	11.44	112	397549	19.539	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	139400	19.618	ug/l	99
67) Ethyl Benzene	11.51	91	659484	19.732	ug/l	99
68) m/p-Xylenes	11.62	106	510924	40.053	ug/l	100
69) o-Xylene	11.95	106	247736	20.103	ug/l	99
70) Styrene	11.97	104	405639	20.308	ug/l	99
71) Bromoform	12.13	173	96125	19.732	ug/l #	100
73) Isopropylbenzene	12.25	105	644368	20.058	ug/l	100
74) N-amyl acetate	12.07	43	163195	21.125	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.51	83	156549	20.361	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	133665m	22.772	ug/l	
77) Bromobenzene	12.53	156	172378	19.909	ug/l	100
78) n-propylbenzene	12.59	91	743331	20.016	ug/l	100
79) 2-Chlorotoluene	12.68	91	443583	20.133	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	552044	20.722	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	40795	19.543	ug/l	97
82) 4-Chlorotoluene	12.77	91	451160	19.955	ug/l	99
83) tert-Butylbenzene	12.99	119	477045	20.261	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	556579	20.507	ug/l	100
85) sec-Butylbenzene	13.17	105	655569	20.461	ug/l	99
86) p-Isopropyltoluene	13.29	119	570695	20.366	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	306553	19.696	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	300674	19.529	ug/l	99
89) n-Butylbenzene	13.62	91	482187	19.880	ug/l	100
90) Hexachloroethane	13.88	117	88509	19.149	ug/l	98
91) 1,2-Dichlorobenzene	13.65	146	298465	20.031	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	23730	21.657	ug/l	98

MMDadoda

2/1/2019 9:18:50 AM

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
Data File : VN053568.D
Acq On : 30 Jan 2019 13:41
Operator : JC/SP
Sample : VN0130WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Manual Integrations
APPROVED

Quant Time: Jan 31 06:26:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 31 05:27:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	175573	20.545	ug/l	99
94) Hexachlorobutadiene	15.01	225	104972	19.724	ug/l	98
95) Naphthalene	15.13	128	373633	19.702	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	163706	20.645	ug/l	99

MMDadoda

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

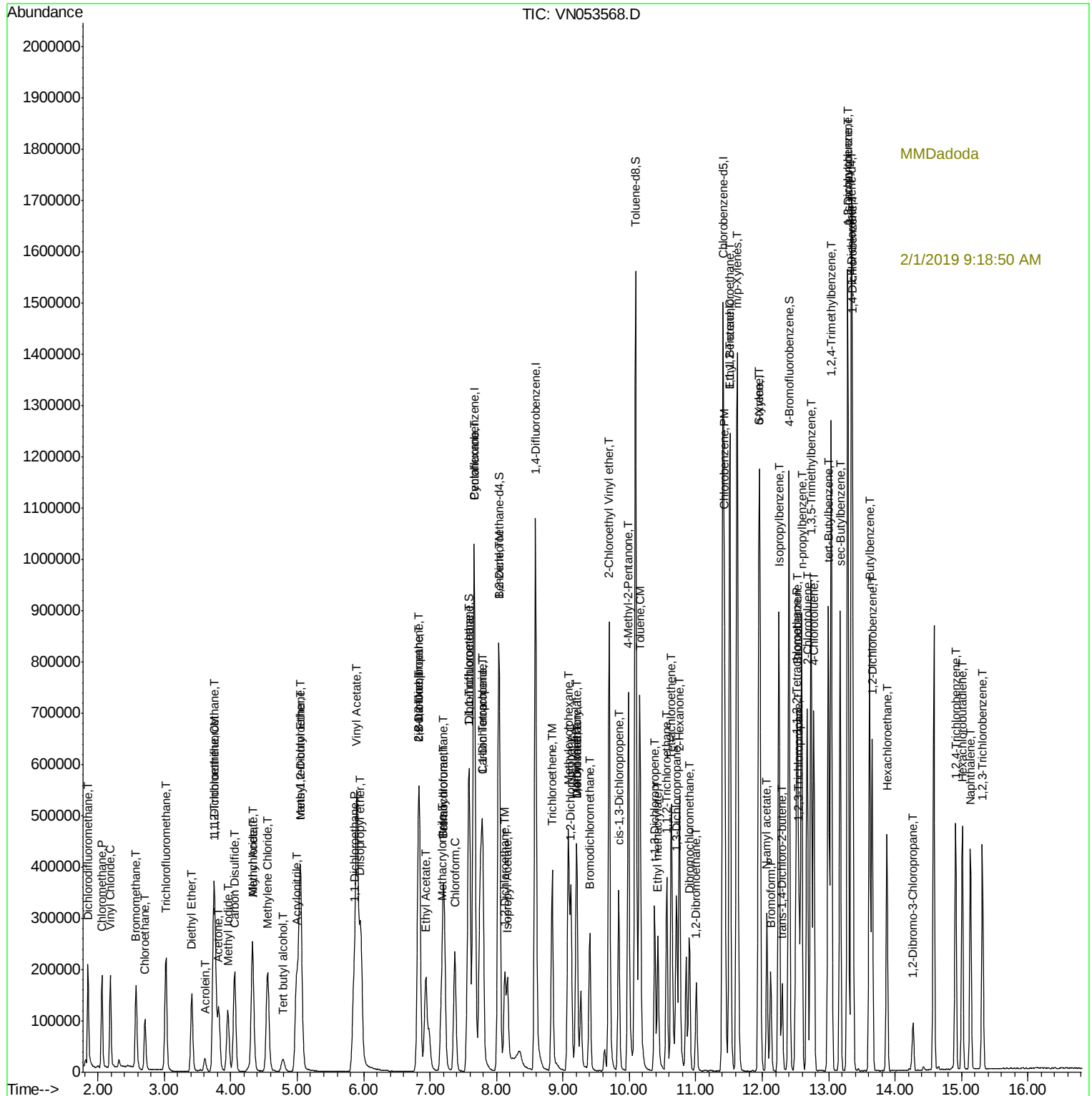
2/1/2019 9:18:50 AM

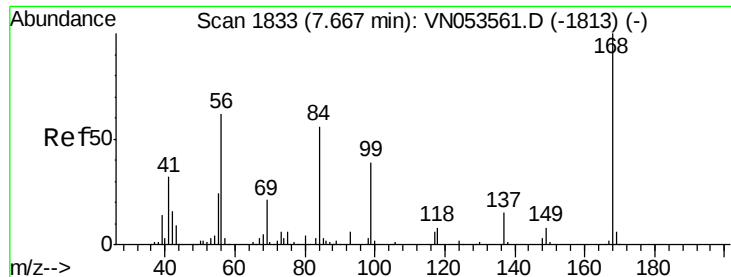
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013019\
Data File : VN053568.D
Acq On : 30 Jan 2019 13:41
Operator : JC/SP
Sample : VN0130WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

Manual Integrations
APPROVED

Quant Time: Jan 31 06:26:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 31 05:27:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

MSVOA_N

ClientSampled :

VN0130WBS01

Tgt Ion:168 Resp: 700603

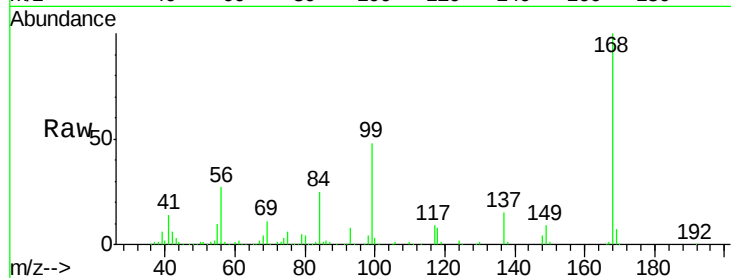
Ion Ratio Lower Upper

168 100

99 47.6 39.1 58.7

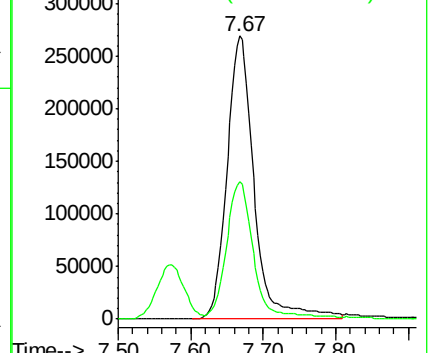
Manual Integrations

APPROVED



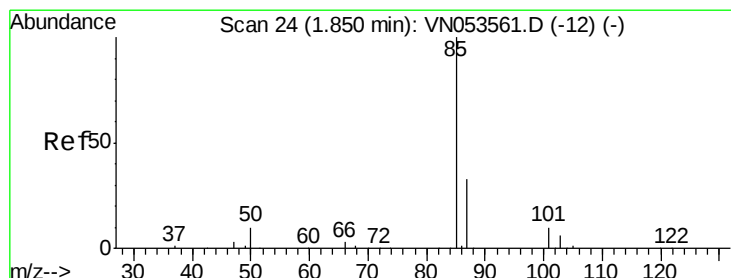
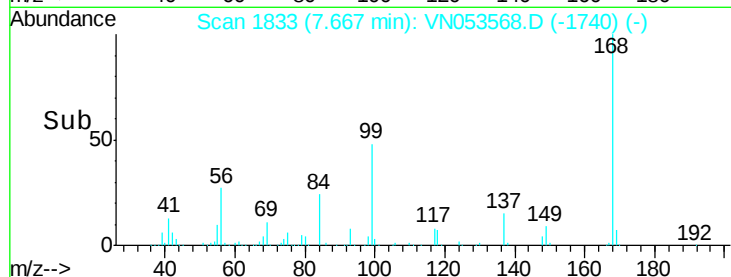
Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



MMDadoda

2/1/2019 9:18:50 AM



#2

Dichlorodifluoromethane

Concen: 20.444 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN053568.D

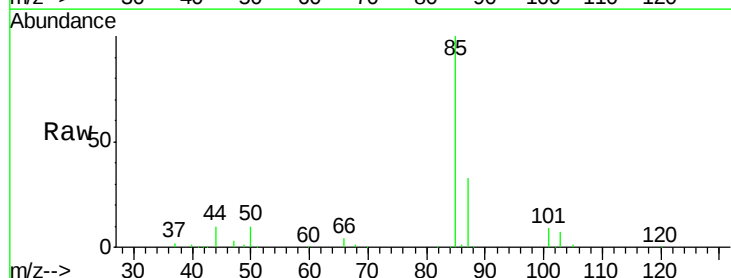
Acq: 30 Jan 2019 13:41

Tgt Ion: 85 Resp: 159885

Ion Ratio Lower Upper

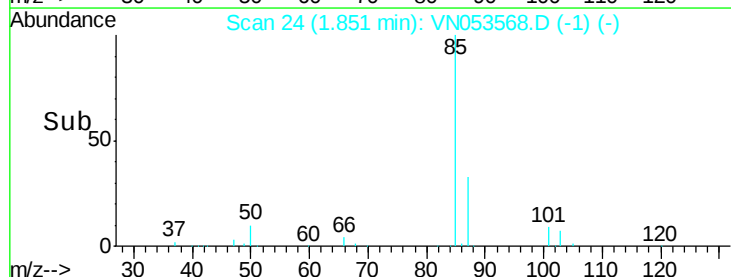
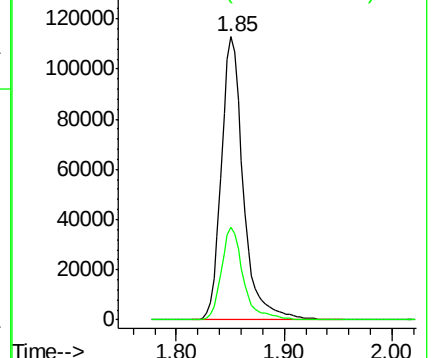
85 100

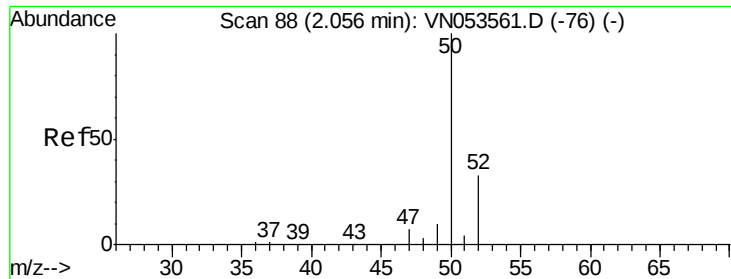
87 32.7 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 21.005 ug/l

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

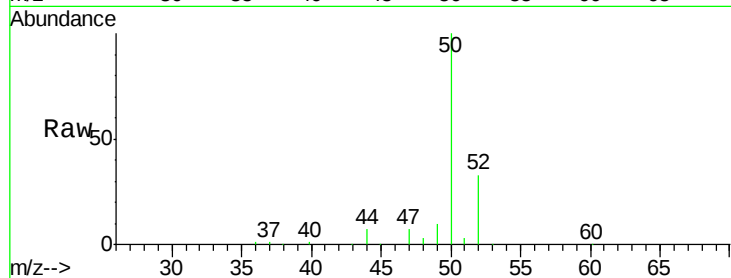
Tgt Ion: 50 Resp: 174714

Ion Ratio Lower Upper

50 100

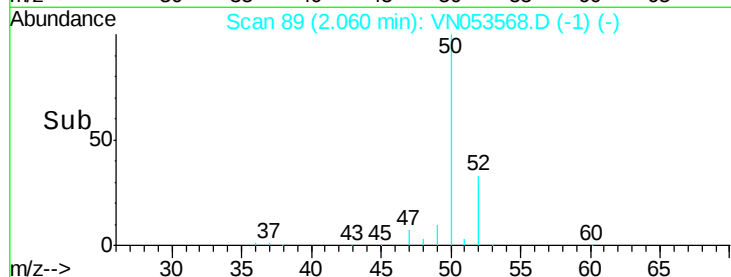
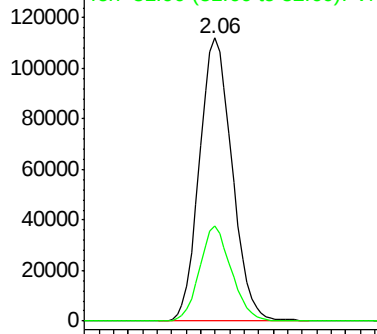
52 33.5 26.6 40.0

Manual Integrations
APPROVED



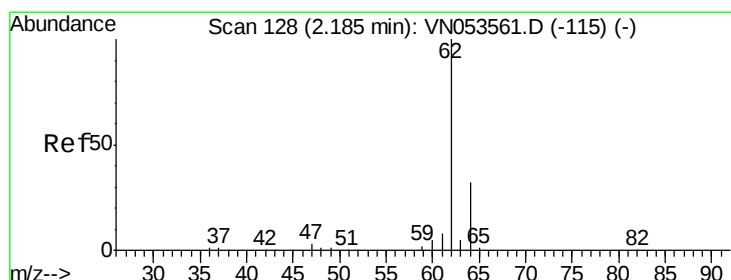
Abundance Ion 49.90 (49.60 to 50.60): VNC

Ion 51.90 (51.60 to 52.60): VNC



MMDadoda

2/1/2019 9:18:50 AM



#4

Vinyl Chloride

Concen: 21.029 ug/l

RT: 2.19 min Scan# 129

Delta R.T. 0.00 min

Lab File: VN053568.D

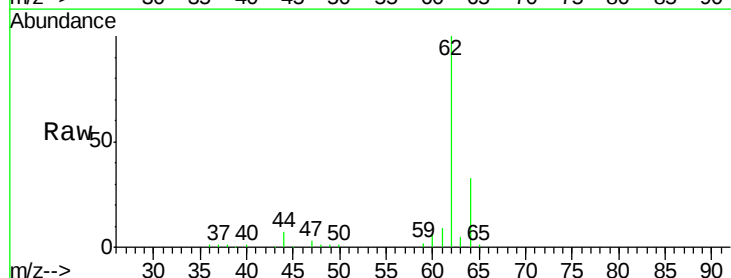
Acq: 30 Jan 2019 13:41

Tgt Ion: 62 Resp: 169796

Ion Ratio Lower Upper

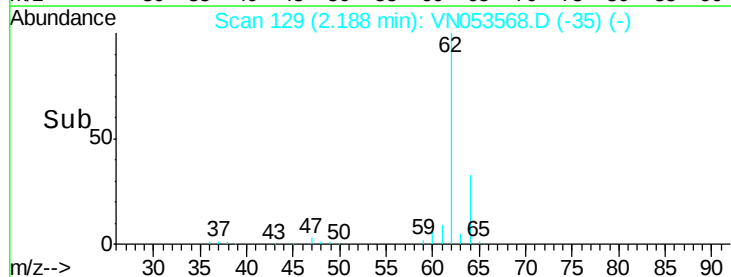
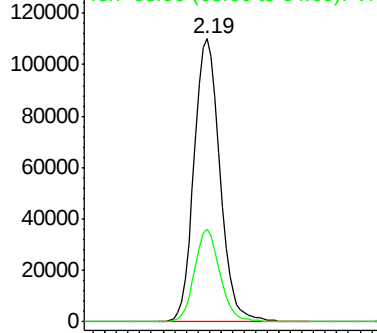
62 100

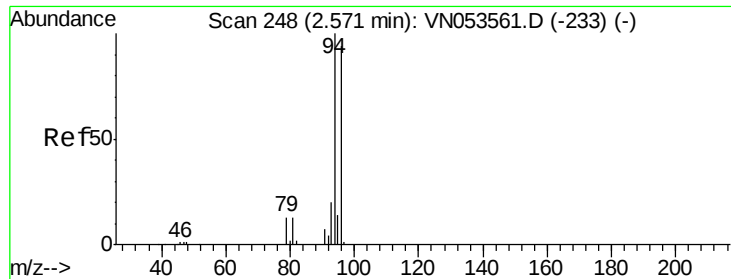
64 32.8 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VNC

Ion 63.90 (63.60 to 64.60): VNC





#5

Bromomethane

Concen: 20.699 ug/l

RT: 2.57 min Scan# 249

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBS01

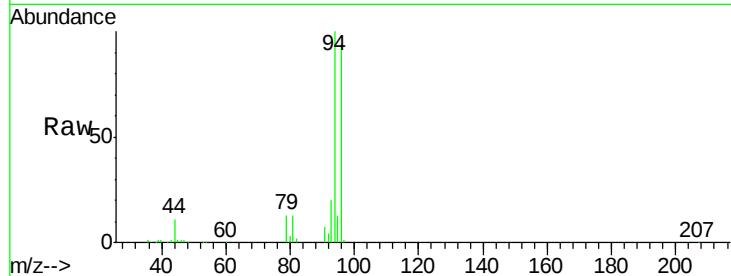
Tgt Ion: 94 Resp: 109278

Ion Ratio Lower Upper

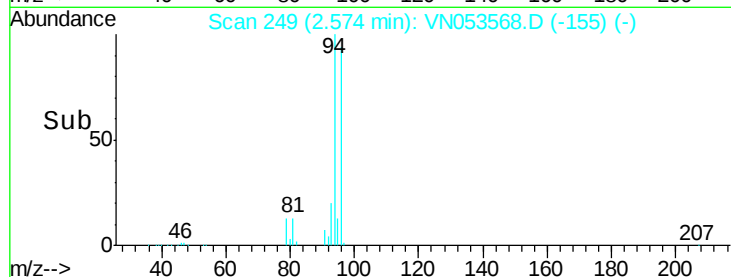
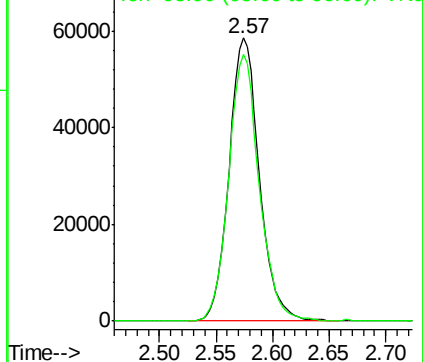
94 100

96 94.3 76.8 115.2

Manual Integrations
APPROVED

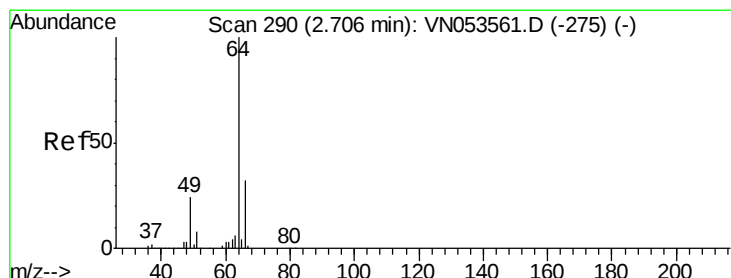


Abundance Ion 93.90 (93.60 to 94.60): VNO
Ion 95.90 (95.60 to 96.60): VNO



MMDadoda

2/1/2019 9:18:50 AM



#6

Chloroethane

Concen: 20.840 ug/l

RT: 2.71 min Scan# 291

Delta R.T. 0.00 min

Lab File: VN053568.D

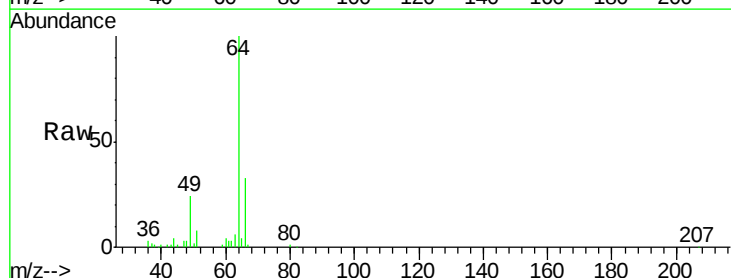
Acq: 30 Jan 2019 13:41

Tgt Ion: 64 Resp: 96156

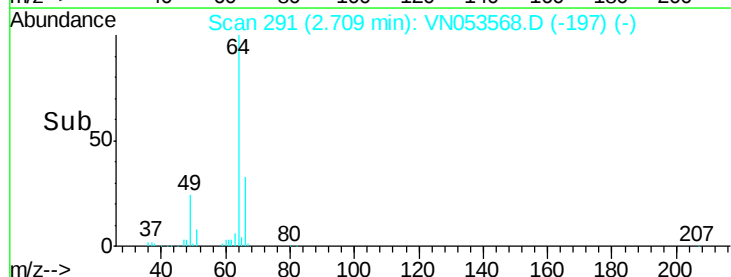
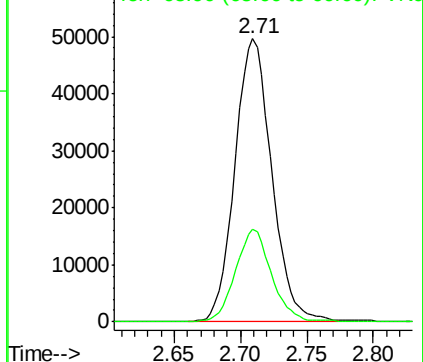
Ion Ratio Lower Upper

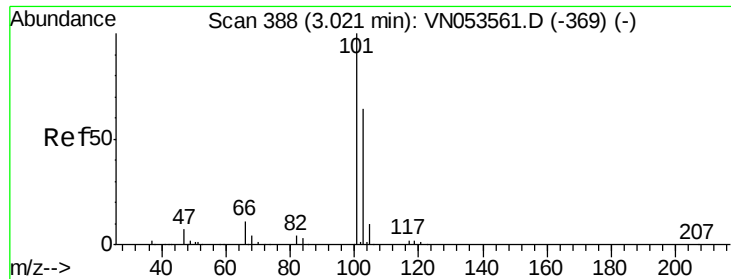
64 100

66 32.8 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VNO
Ion 65.90 (65.60 to 66.60): VNO





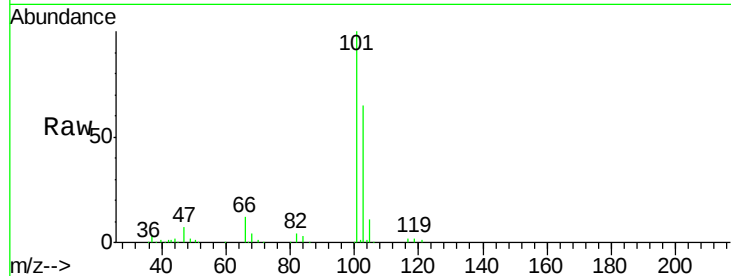
#7

Trichlorofluoromethane
Concen: 20.150 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

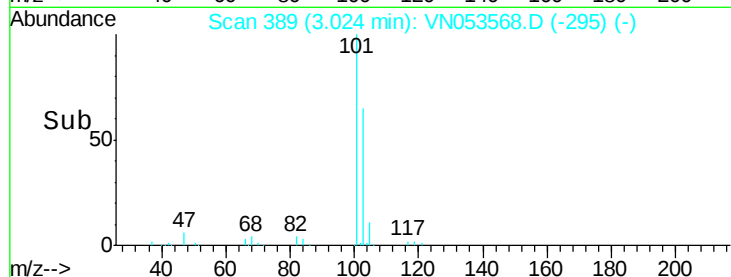
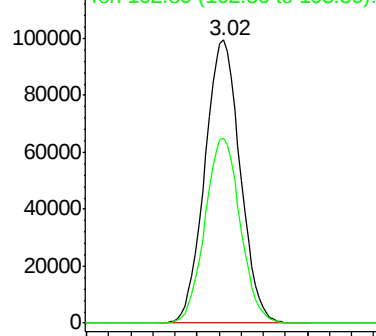
Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

Tgt Ion: 101 Resp: 220626
Ion Ratio Lower Upper
101 100
103 65.5 51.6 77.4

Manual Integrations
APPROVED

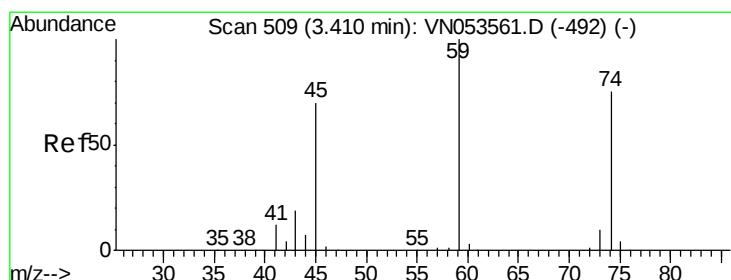


Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



MMDadoda

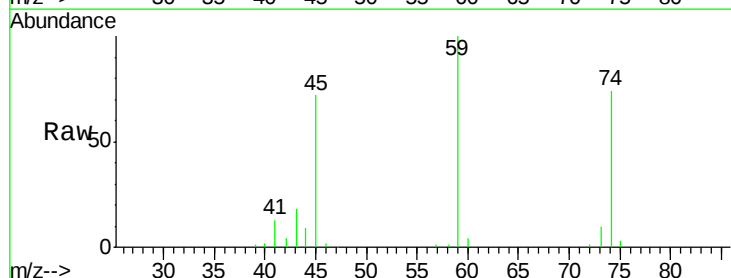
2/1/2019 9:18:50 AM



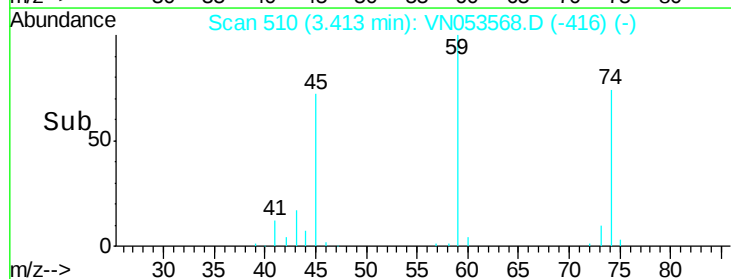
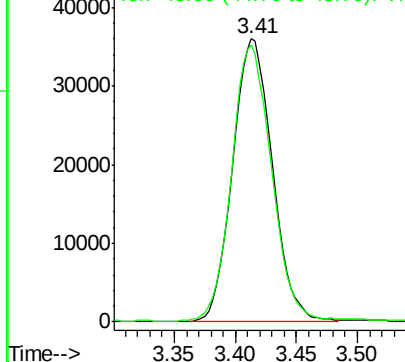
#8

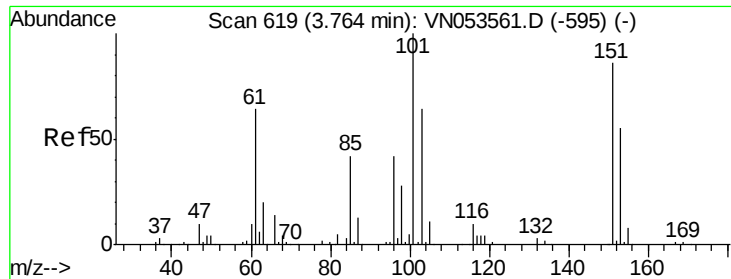
Diethyl Ether
Concen: 20.367 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion: 74 Resp: 81440
Ion Ratio Lower Upper
74 100
45 98.5 47.9 143.7



Abundance Ion 74.00 (73.70 to 74.70): VNO
Ion 45.00 (44.70 to 45.70): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.109 ug/l

RT: 3.76 min Scan# 619

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

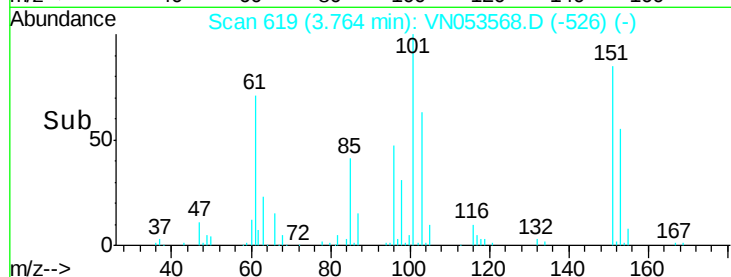
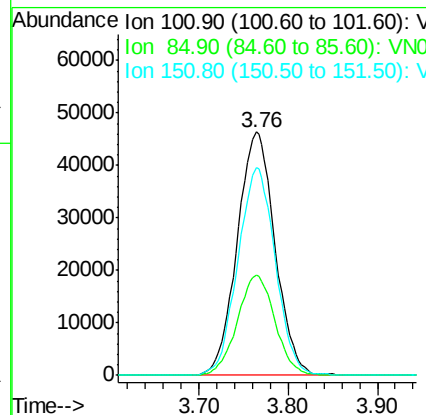
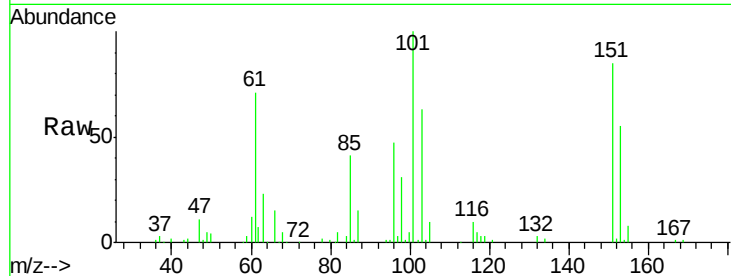
MSVOA_N

ClientSampleId :

VN0130WBS01

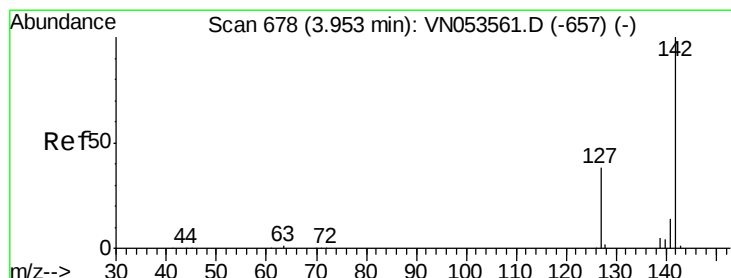
Tgt Ion:	101	Resp:	136172
Ion Ratio	Lower	Upper	
101	100		
85	41.0	32.8	49.2
151	84.7	66.9	100.3

Manual Integrations
APPROVED



MMDadoda

2/1/2019 9:18:50 AM



#10

Methyl Iodide

Concen: 18.582 ug/l

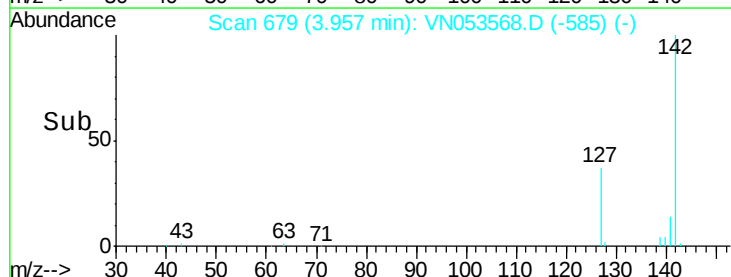
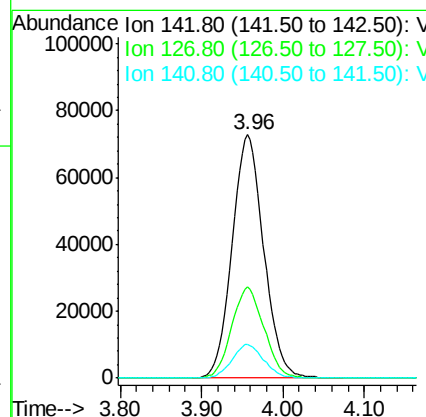
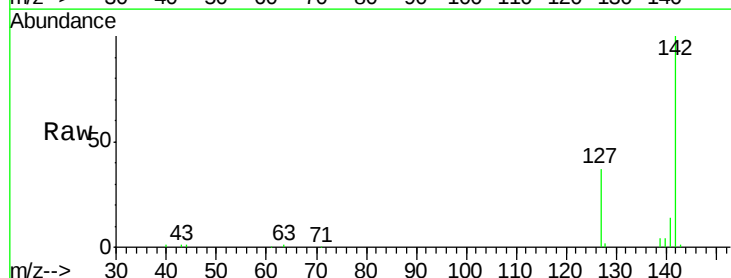
RT: 3.96 min Scan# 679

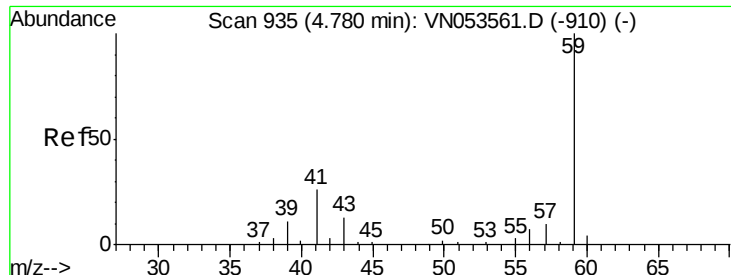
Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Tgt Ion:	142	Resp:	197497
Ion Ratio	Lower	Upper	
142	100		
127	38.1	31.0	46.4
141	14.0	11.1	16.7



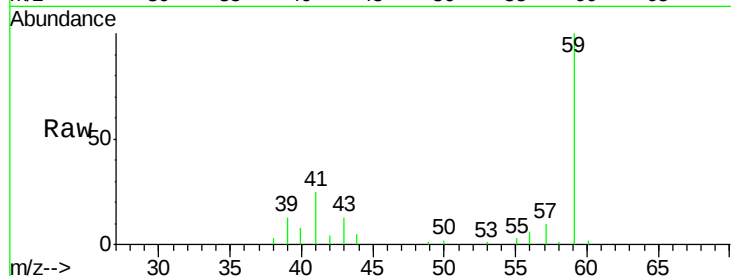


#11
Tert butyl alcohol
Concen: 111.956 ug/l
RT: 4.78 min Scan# 936
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

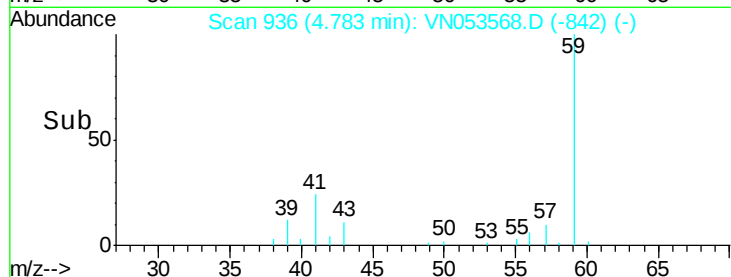
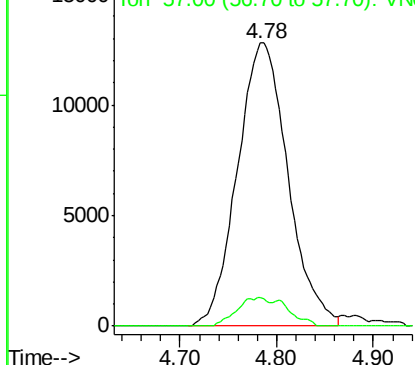
Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

Tgt Ion: 59 Resp: 46569
Ion Ratio Lower Upper
59 100
57 6.2 8.2 12.4#

Manual Integrations
APPROVED

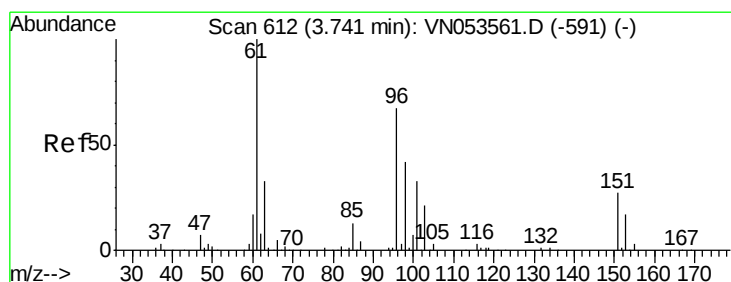


Abundance Ion 59.00 (58.70 to 59.70): VN0
Ion 57.00 (56.70 to 57.70): VN0



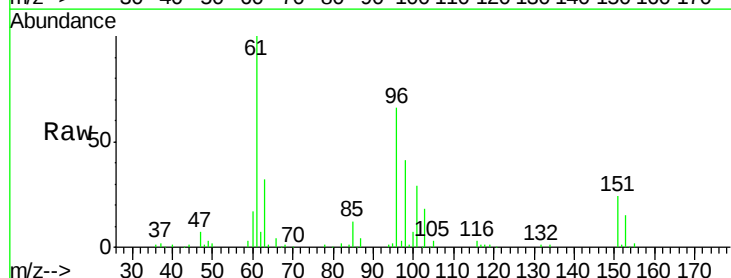
MMDadoda

2/1/2019 9:18:50 AM

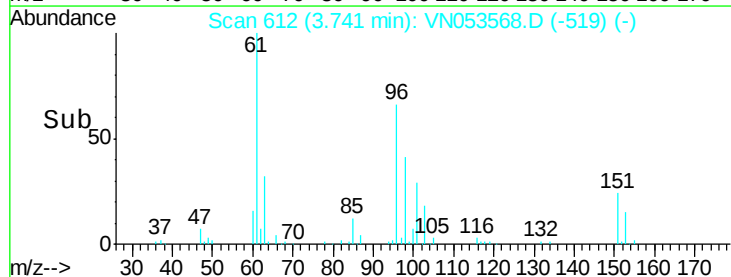
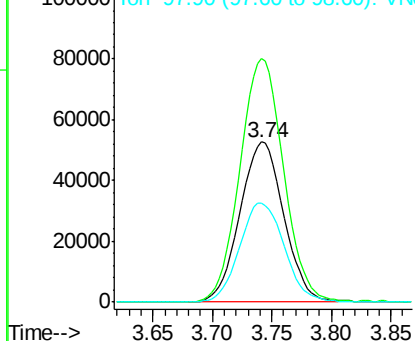


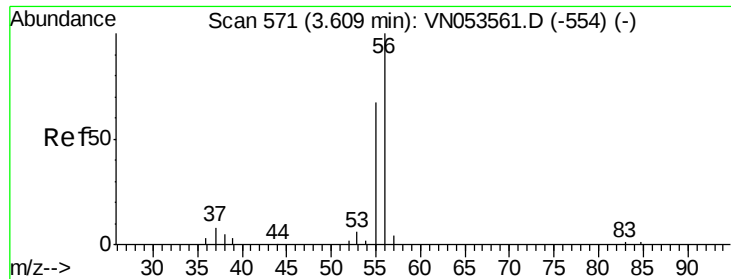
#12
1,1-Dichloroethene
Concen: 20.724 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion: 96 Resp: 134452
Ion Ratio Lower Upper
96 100
61 152.3 122.9 184.3
98 62.0 49.4 74.0



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



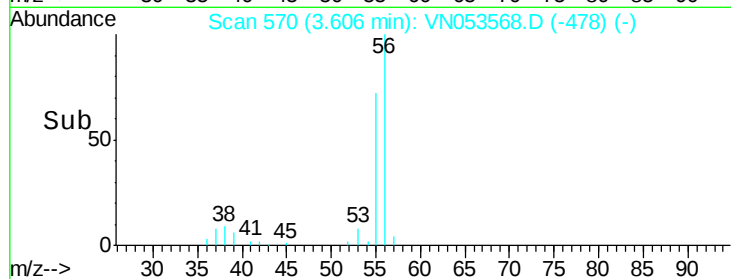
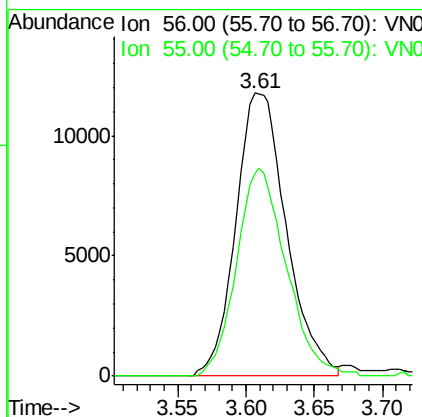
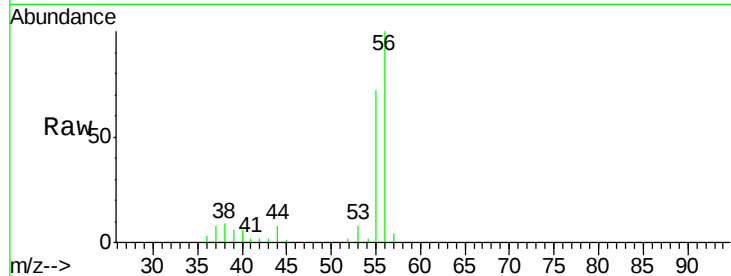


#13
Acrolein
Concen: 198.343 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

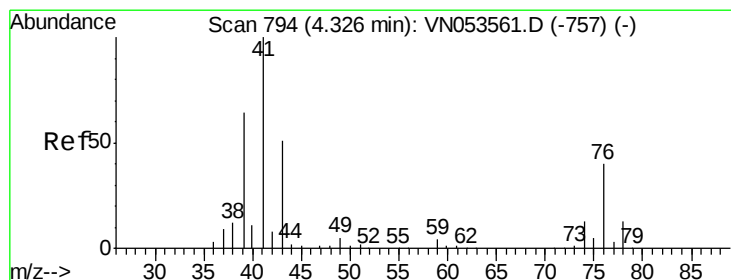
Tgt Ion: 56 Resp: 30306
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

Manual Integrations
APPROVED



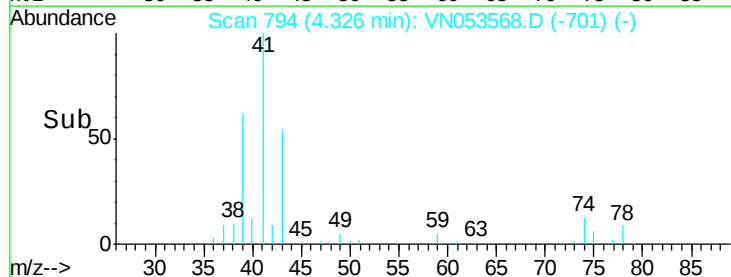
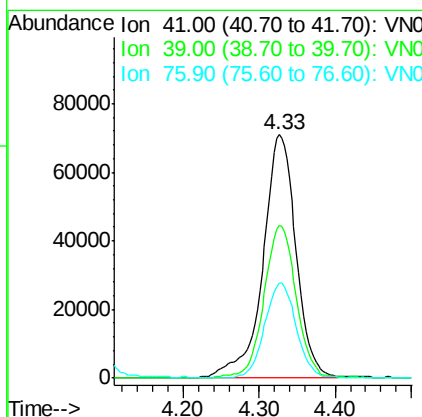
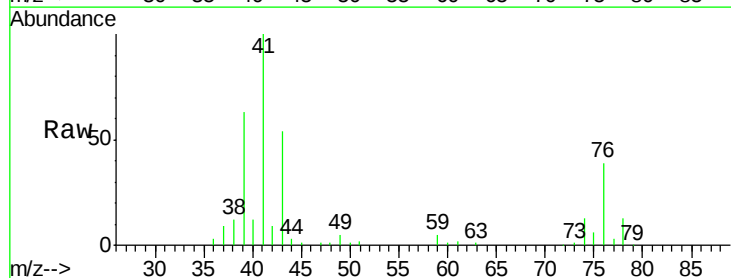
MMDadoda

2/1/2019 9:18:50 AM



#14
Allyl chloride
Concen: 20.654 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion: 41 Resp: 213356
Ion Ratio Lower Upper
41 100
39 61.3 48.9 73.3
76 36.7 29.4 44.2





#15

Acrylonitrile

Concen: 109.095 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

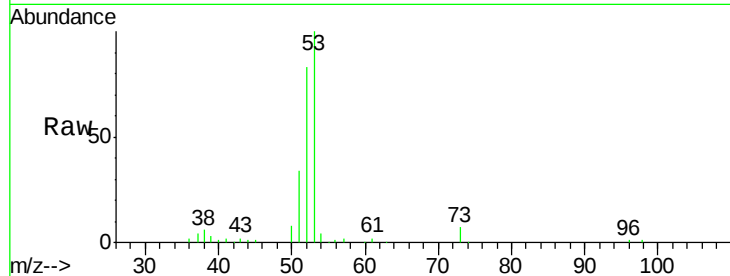
MSVOA_N

ClientSampleId :

VN0130WBS01

Tgt Ion:	53	Resp:	244978
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.0	99.0
51	36.0	28.3	42.5

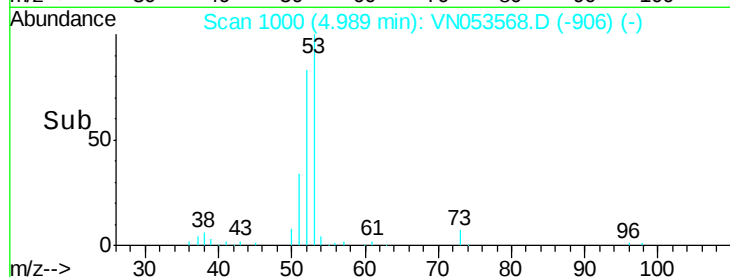
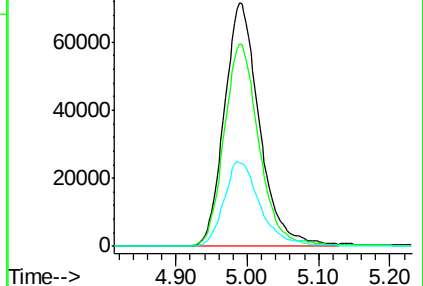
Manual Integrations
APPROVED



Abundance Ion 53.00 (52.70 to 53.70): VN053568.D (-1000) (-)

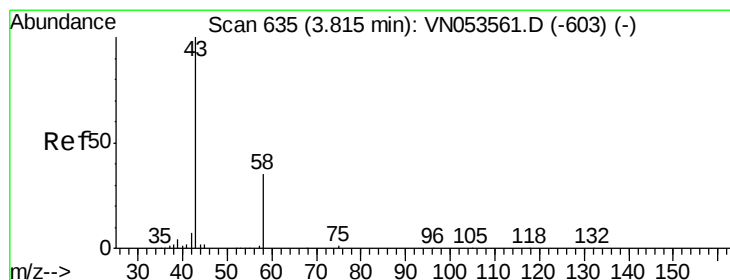
Ion 52.00 (51.70 to 52.70): VN053568.D (-1000) (-)

Ion 51.00 (50.70 to 51.70): VN053568.D (-1000) (-)



MMDadoda

2/1/2019 9:18:50 AM



#16

Acetone

Concen: 109.184 ug/l

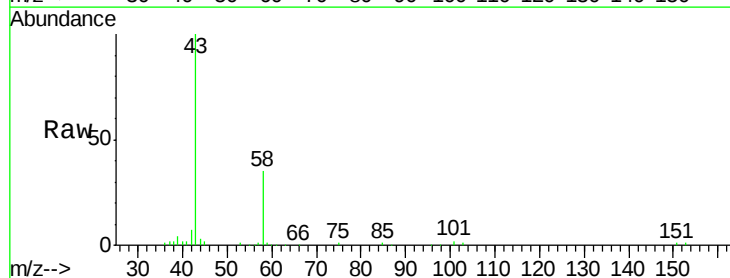
RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053568.D

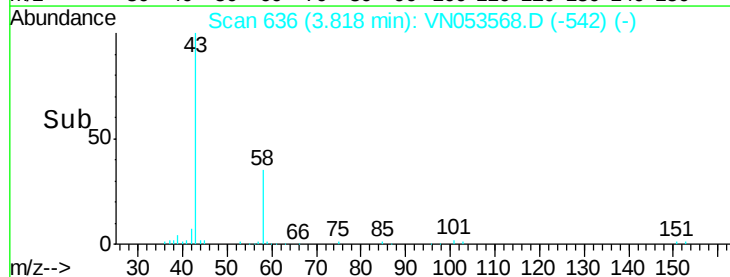
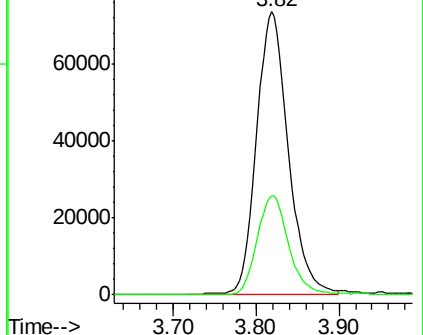
Acq: 30 Jan 2019 13:41

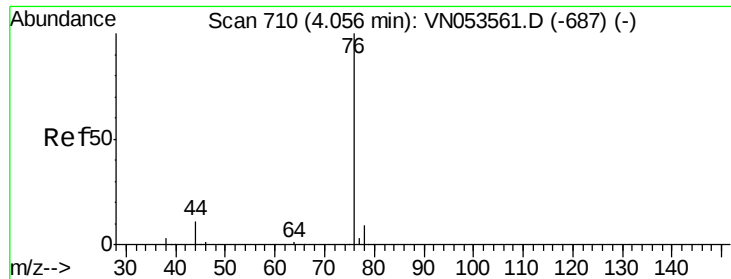
Tgt Ion:	43	Resp:	196838
Ion	Ratio	Lower	Upper
43	100		
58	35.2	27.1	40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053568.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053568.D (-542) (-)



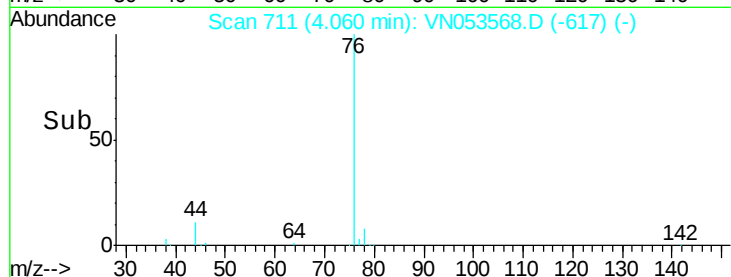
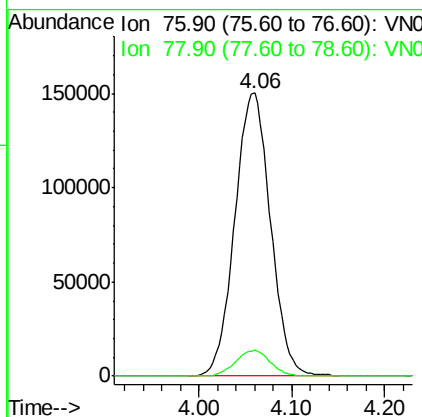
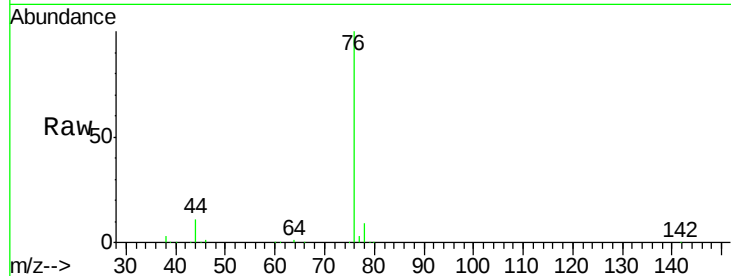


#17
Carbon Disulfide
Concen: 19.867 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

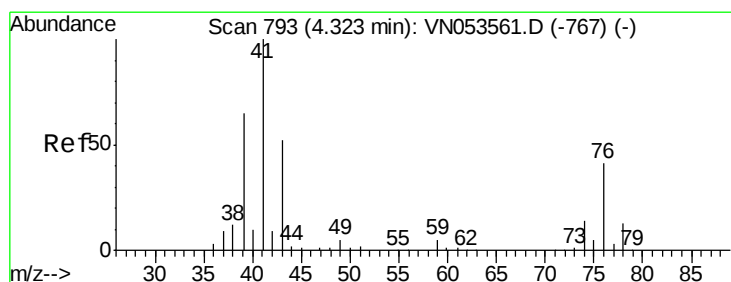
Tgt Ion: 76 Resp: 401334
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Manual Integrations
APPROVED



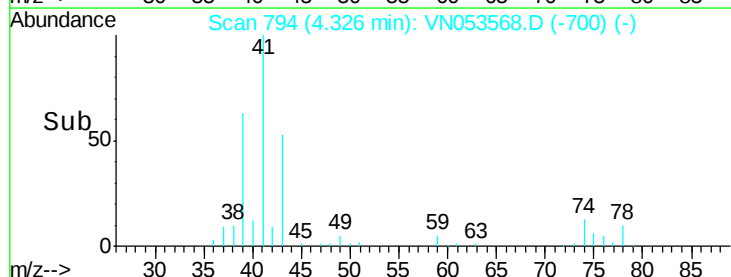
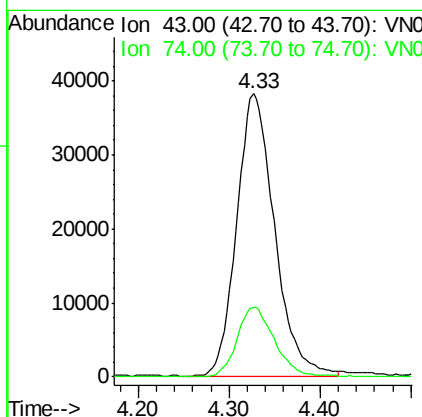
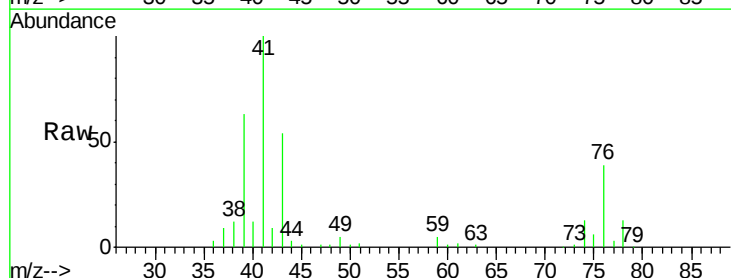
MMDadoda

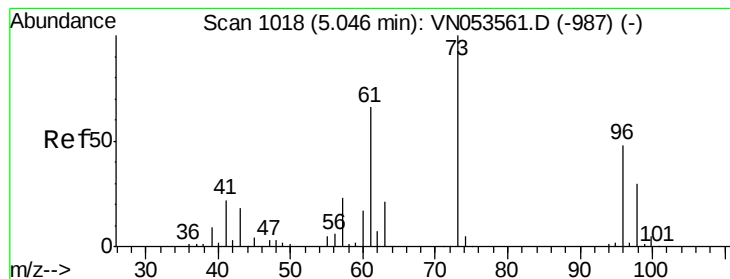
2/1/2019 9:18:50 AM



#18
Methyl Acetate
Concen: 20.874 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion: 43 Resp: 111446
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.2





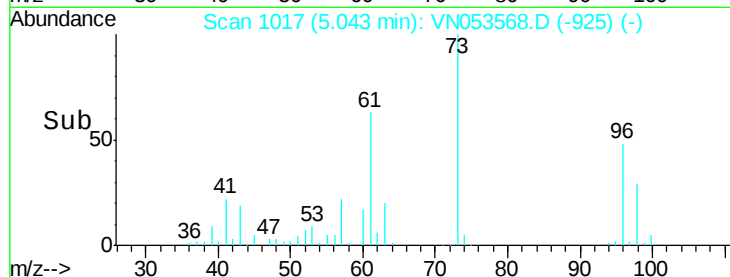
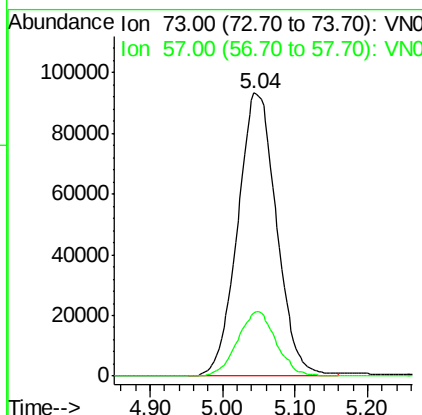
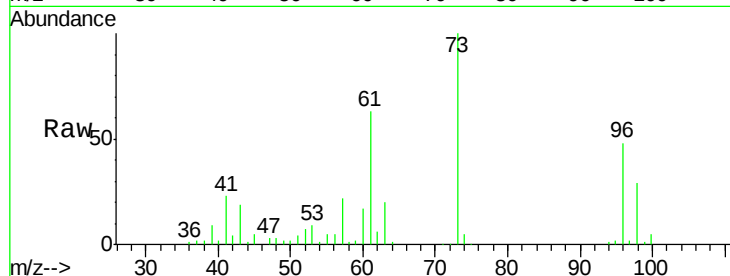
#19

Methyl tert-butyl Ether
 Concen: 21.197 ug/l
 RT: 5.04 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

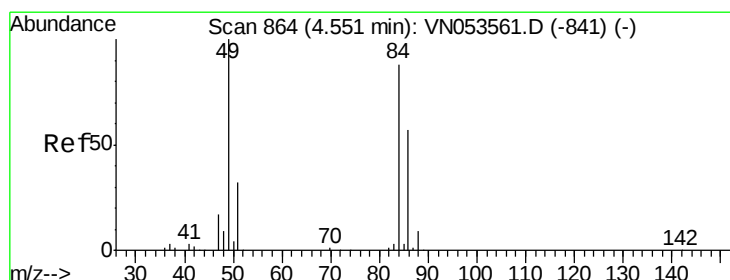
Tgt Ion: 73 Resp: 348625
 Ion Ratio Lower Upper
 73 100
 57 22.3 18.3 27.5

Manual Integrations
 APPROVED



MMDadoda

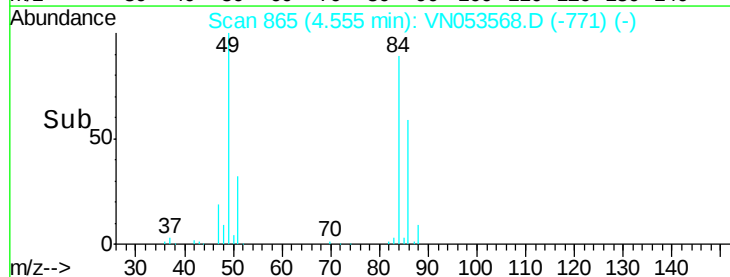
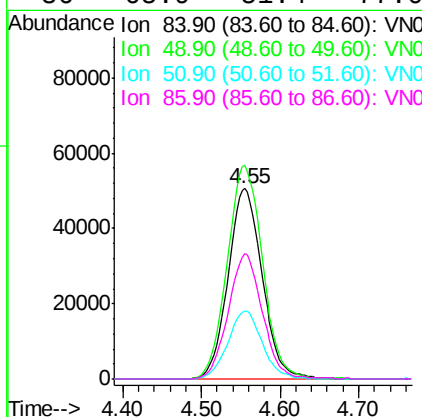
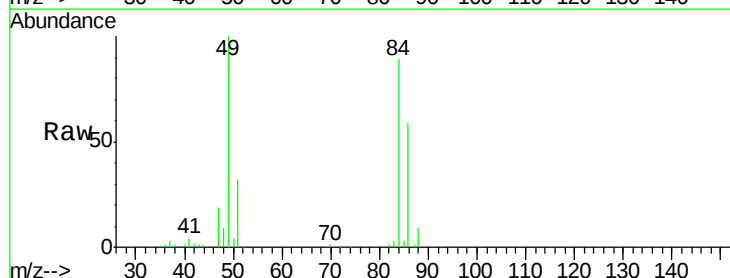
2/1/2019 9:18:50 AM

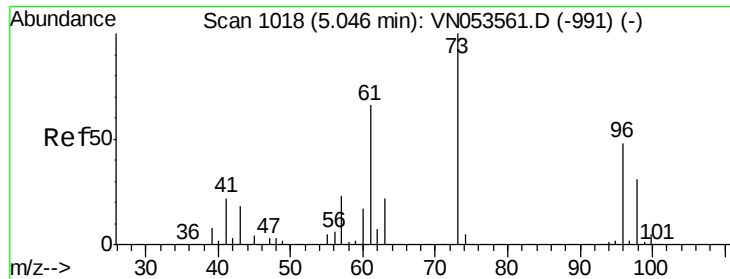


#20

Methylene Chloride
 Concen: 20.203 ug/l
 RT: 4.55 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Tgt Ion: 84 Resp: 152807
 Ion Ratio Lower Upper
 84 100
 49 112.3 94.3 141.5
 51 35.5 29.4 44.2
 86 65.9 51.4 77.0



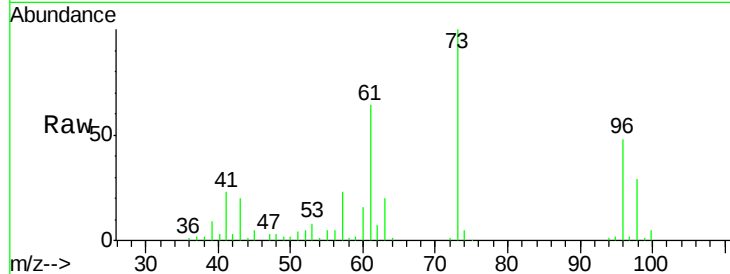


#21
trans-1,2-Dichloroethene
Concen: 20.639 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	132.8	110.1	165.1
98	60.6	50.0	75.0

Manual Integrations
APPROVED

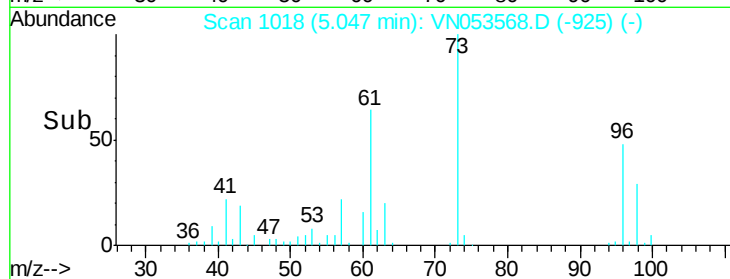
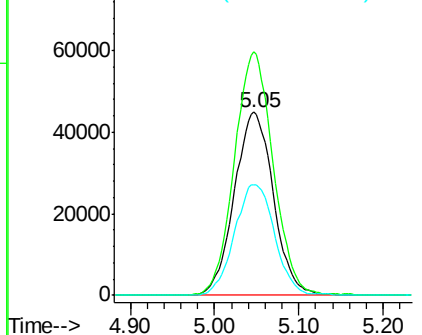


Abundance

Ion 95.90 (95.60 to 96.60): VNO

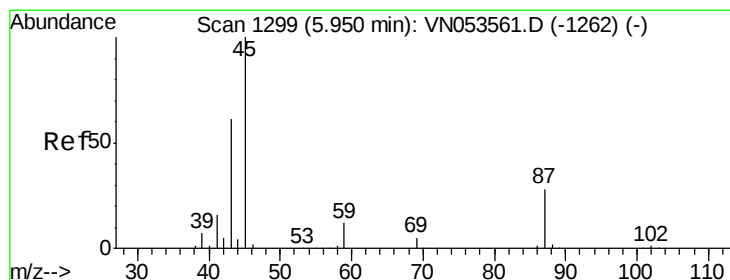
Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO



MMDadoda

2/1/2019 9:18:50 AM



#22
Diisopropyl ether
Concen: 20.789 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Lower	Upper
45	100		
43	60.2	44.2	66.4
87	28.5	22.7	34.1
59	11.7	9.4	14.2

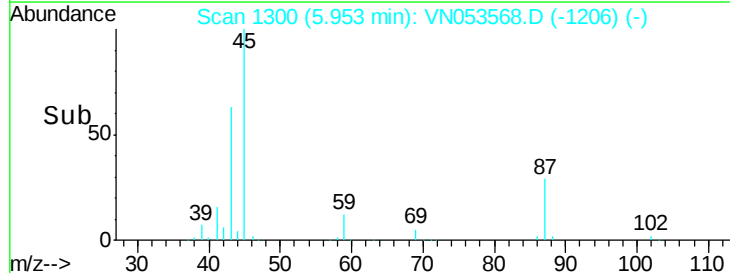
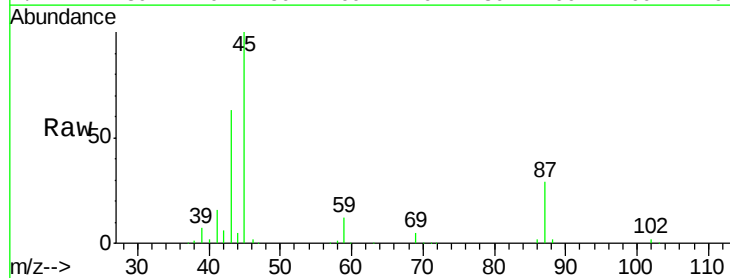
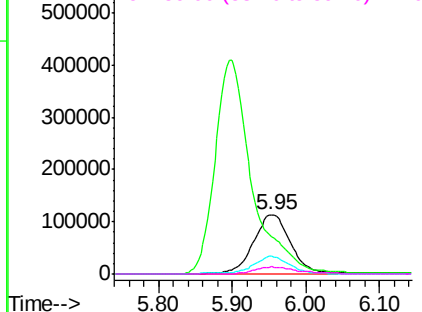
Abundance

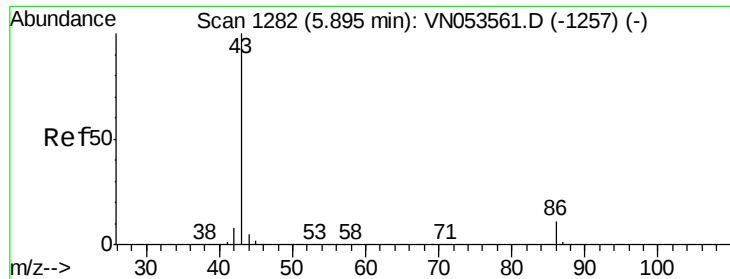
Ion 45.00 (44.70 to 45.70): VNO

Ion 43.00 (42.70 to 43.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

Ion 59.00 (58.70 to 59.70): VNO



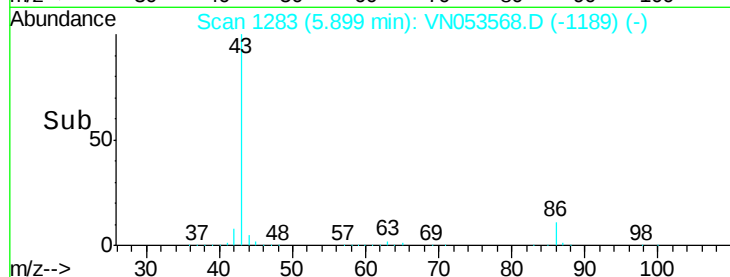
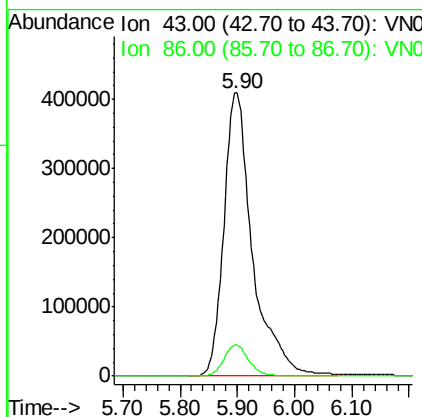
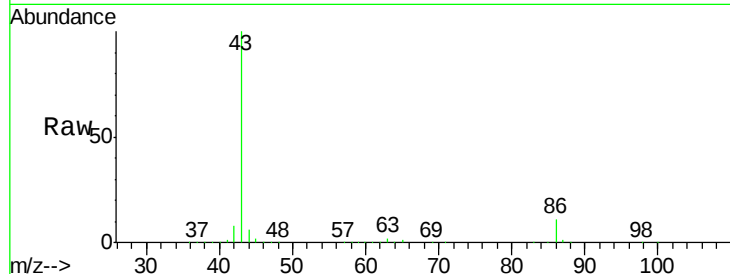


#23
 Vinyl Acetate
 Concen: 108.034 ug/l
 RT: 5.90 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Instrument :
 MSVOA_N
 ClientSampled :
 VN0130WBS01

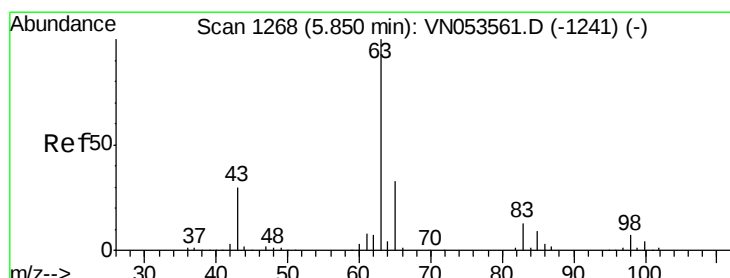
Tgt Ion: 43 Resp: 1430492
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6

Manual Integrations
 APPROVED



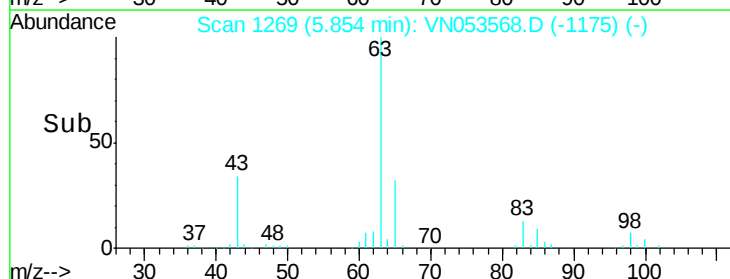
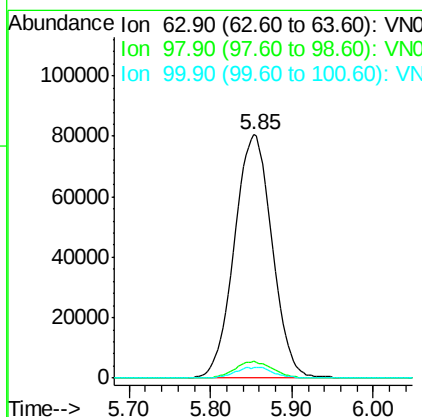
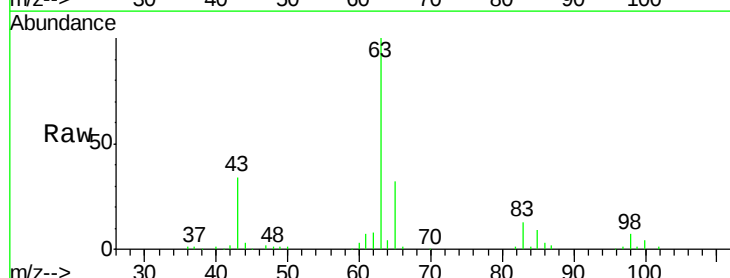
MMDadoda

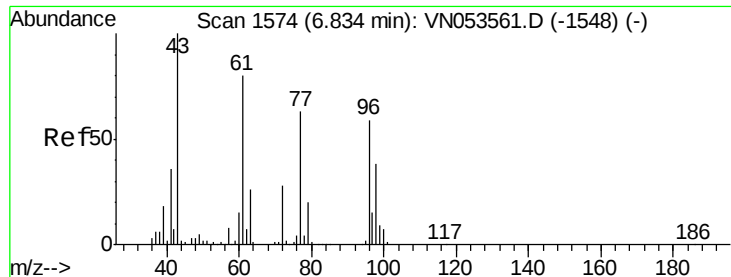
2/1/2019 9:18:50 AM



#24
 1,1-Dichloroethane
 Concen: 20.247 ug/l
 RT: 5.85 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Tgt Ion: 63 Resp: 258478
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 109.515 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

MSVOA_N

ClientSampled :

VN0130WBS01

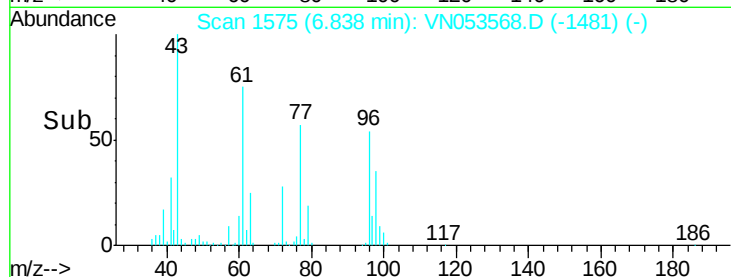
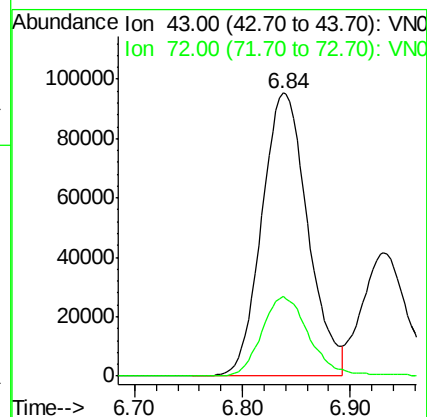
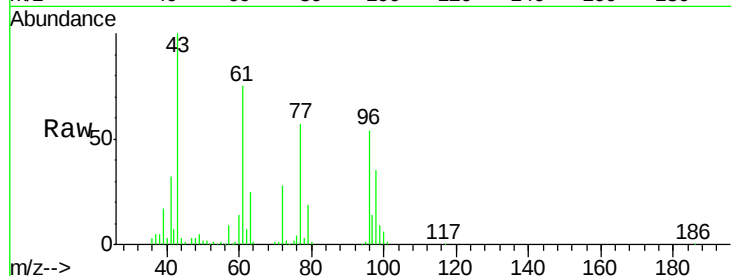
Tgt Ion: 43 Resp: 281584

Ion Ratio Lower Upper

43 100

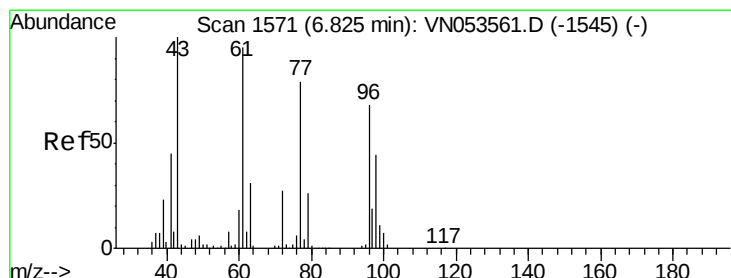
72 28.2 22.0 33.0

Manual Integrations
APPROVED



MMDadoda

2/1/2019 9:18:50 AM



#26

2,2-Dichloropropane

Concen: 20.037 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. 0.00 min

Lab File: VN053568.D

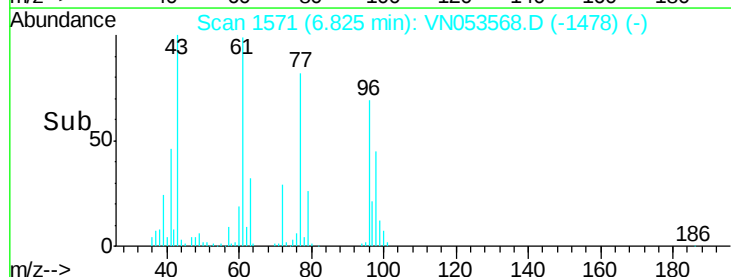
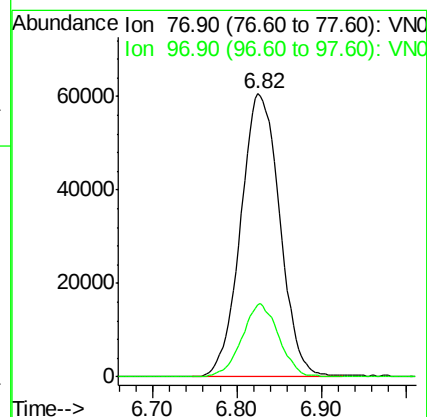
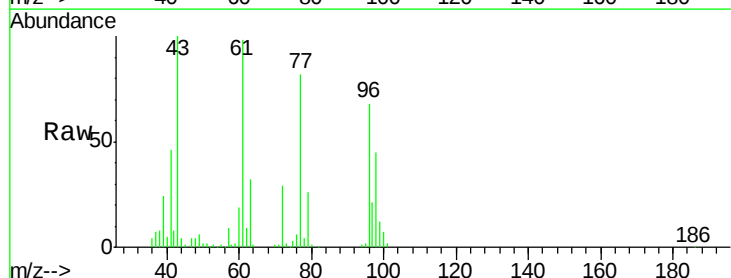
Acq: 30 Jan 2019 13:41

Tgt Ion: 77 Resp: 195266

Ion Ratio Lower Upper

77 100

97 24.5 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 20.533 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

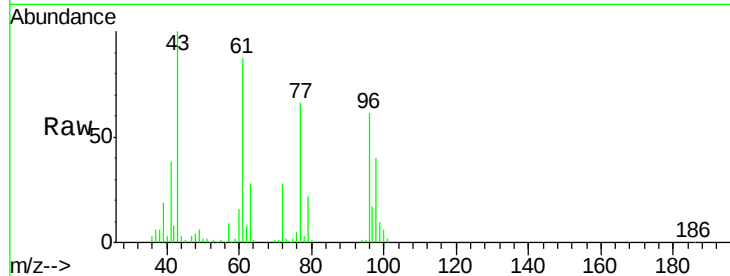
MSVOA_N

ClientSampled :

VN0130WBS01

Tgt Ion:	96	Resp:	159810
Ion Ratio	Lower	Upper	
96	100		
61	140.3	0.0	283.8
98	65.1	0.0	129.2

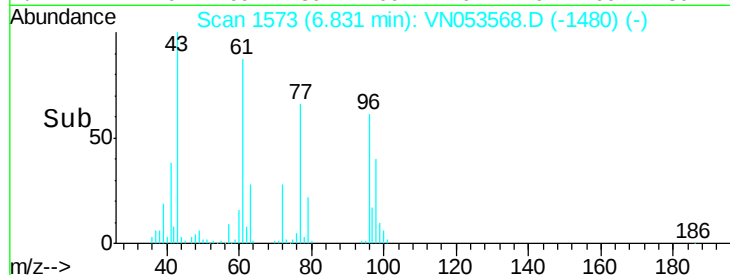
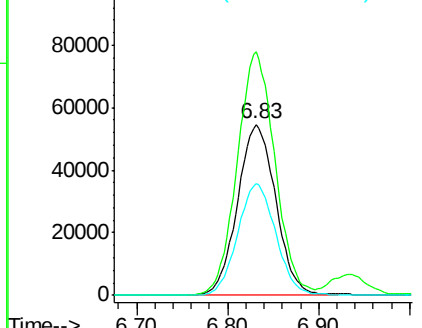
Manual Integrations
APPROVED



Abundance Ion 95.90 (95.60 to 96.60): VN053568.D (-1480) (-)

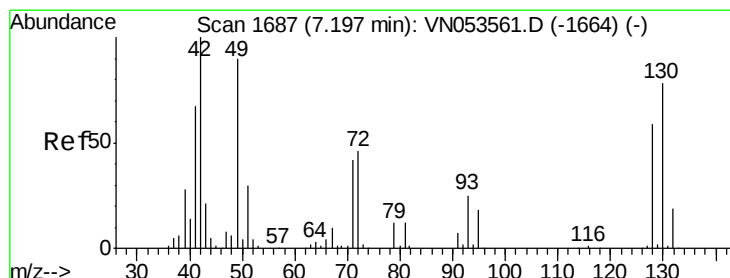
Ion 60.90 (60.60 to 61.60): VN053568.D (-1480) (-)

Ion 97.90 (97.60 to 98.60): VN053568.D (-1480) (-)



MMDadoda

2/1/2019 9:18:50 AM



#28

Bromochloromethane

Concen: 20.971 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN053568.D

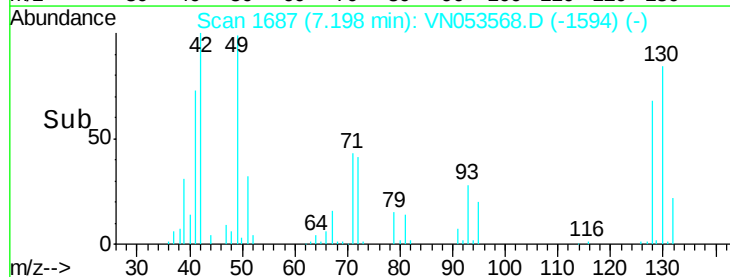
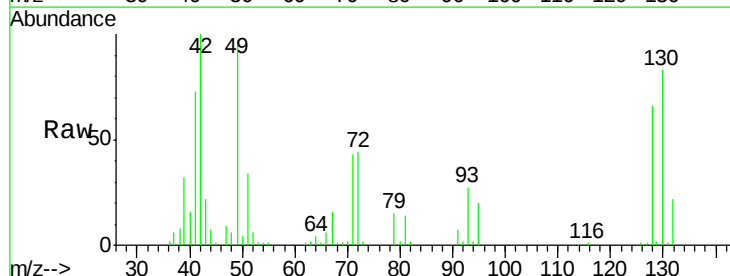
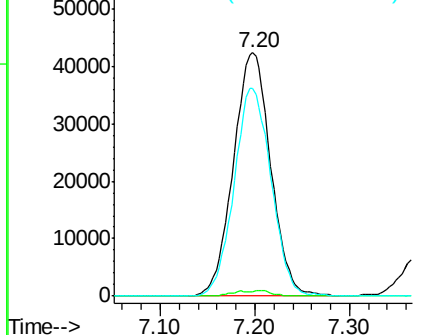
Acq: 30 Jan 2019 13:41

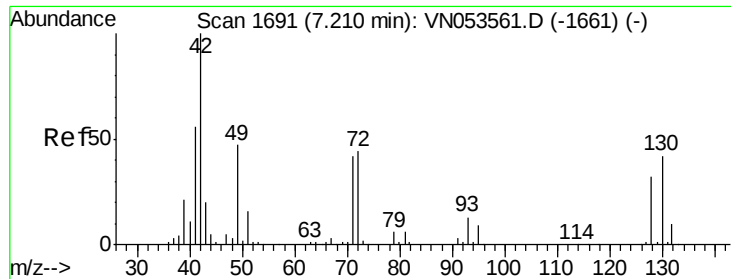
Tgt Ion:	49	Resp:	116181
Ion Ratio	Lower	Upper	
49	100		
129	1.1	0.0	4.0
130	84.8	66.3	99.5

Abundance Ion 48.90 (48.60 to 49.60): VN053568.D (-1594) (-)

Ion 128.80 (128.50 to 129.50): VN053568.D (-1594) (-)

Ion 129.80 (129.50 to 130.50): VN053568.D (-1594) (-)



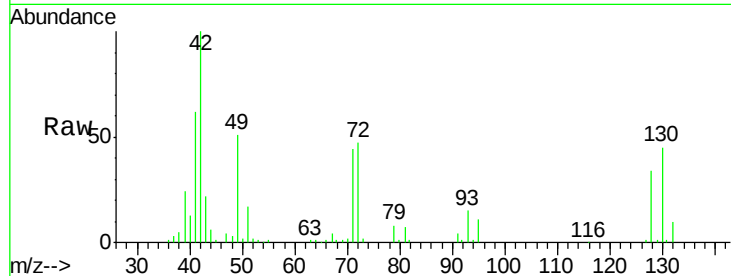


#29
Tetrahydrofuran
Concen: 111.561 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

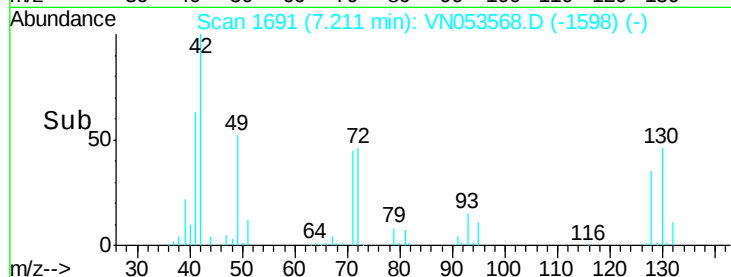
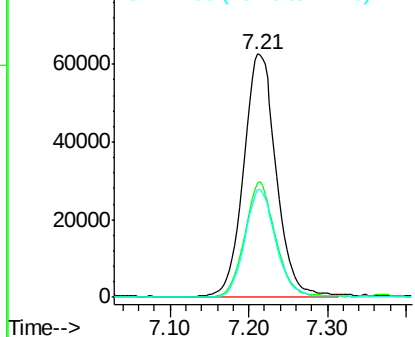
Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.2	52.8
71	42.1	33.0	49.4

Manual Integrations
APPROVED

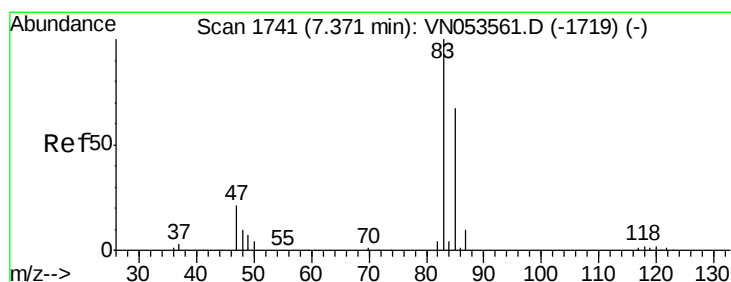


Abundance Ion 42.00 (41.70 to 42.70): VNC
Ion 72.00 (71.70 to 72.70): VNC
Ion 71.00 (70.70 to 71.70): VNC



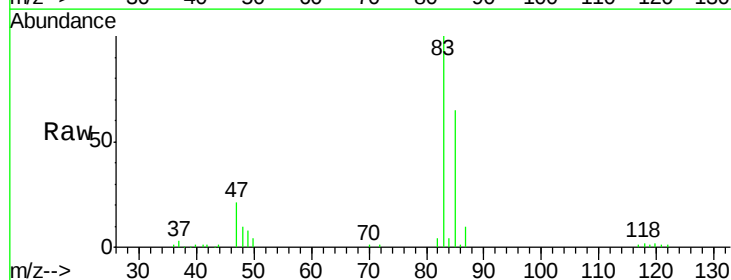
MMDadoda

2/1/2019 9:18:50 AM

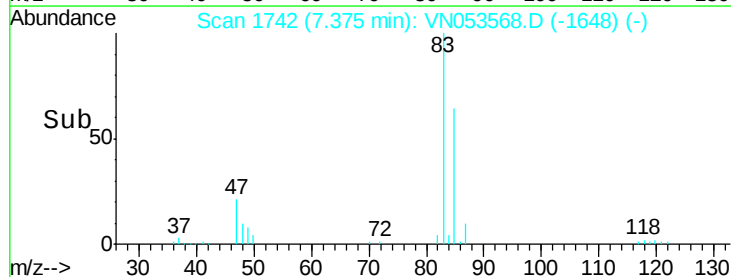
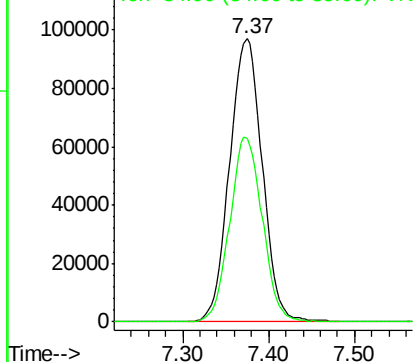


#30
Chloroform
Concen: 20.253 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.2	78.2



Abundance Ion 82.90 (82.60 to 83.60): VNC
Ion 84.90 (84.60 to 85.60): VNC





#31

Cyclohexane

Concen: 20.096 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

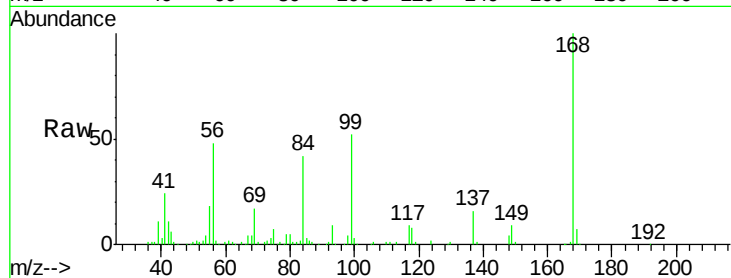
MSVOA_N

ClientSampled :

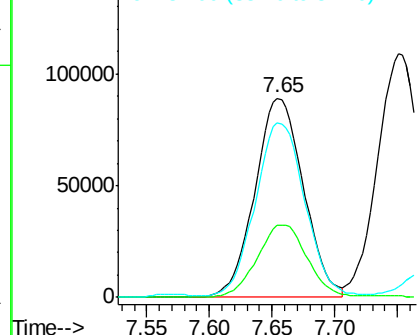
VN0130WBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
69	36.2	26.4	39.6
84	86.6	67.9	101.9

Manual Integrations
APPROVED

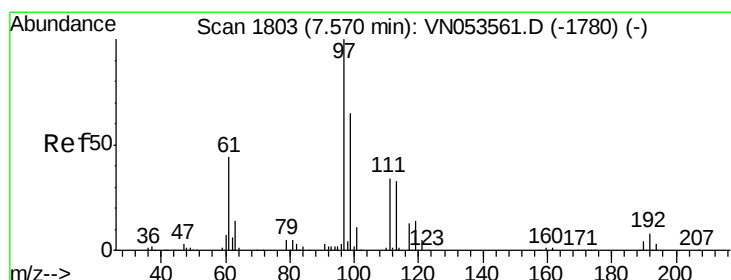
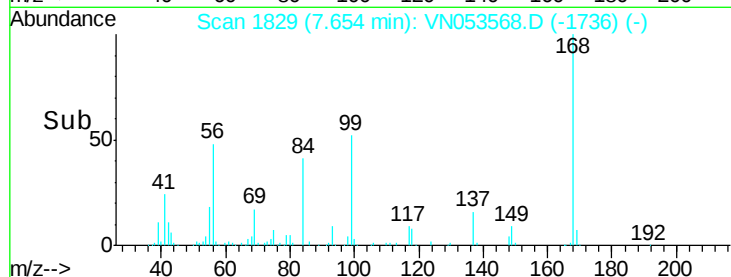


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0



MMDadoda

2/1/2019 9:18:50 AM



#32

1,1,1-Trichloroethane

Concen: 20.342 ug/l

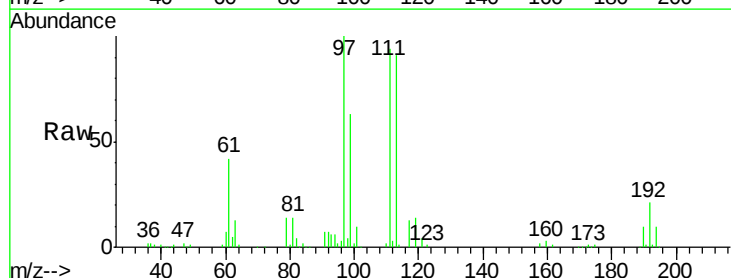
RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

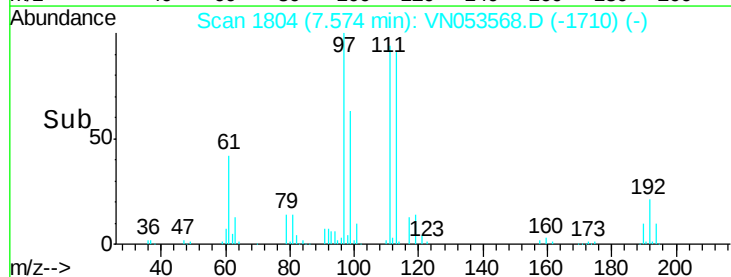
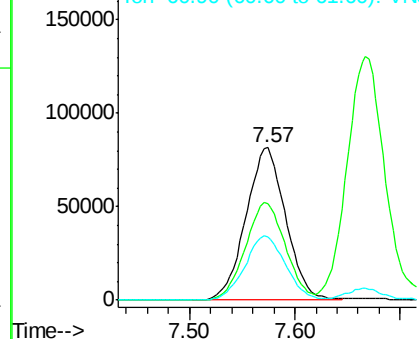
Lab File: VN053568.D

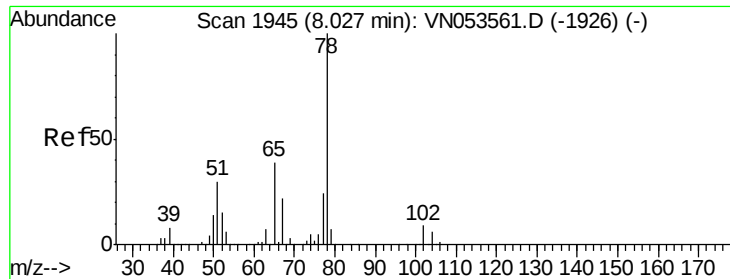
Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.0	78.0
61	43.0	34.4	51.6



Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0



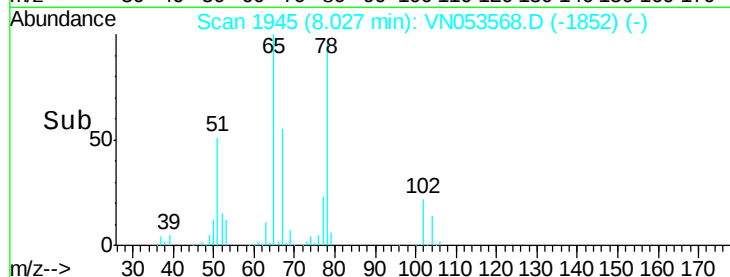
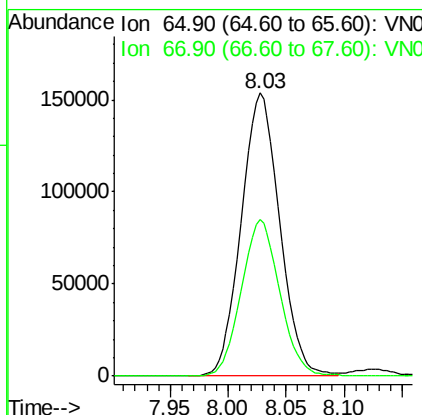
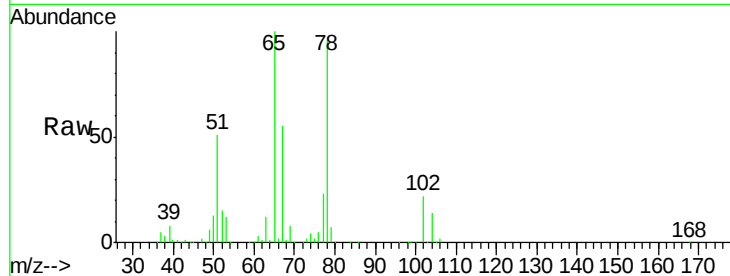


#33
 1,2-Dichloroethane-d4
 Concen: 50.623 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Instrument :
 MSVOA_N
 ClientSampled :
 VN0130WBS01

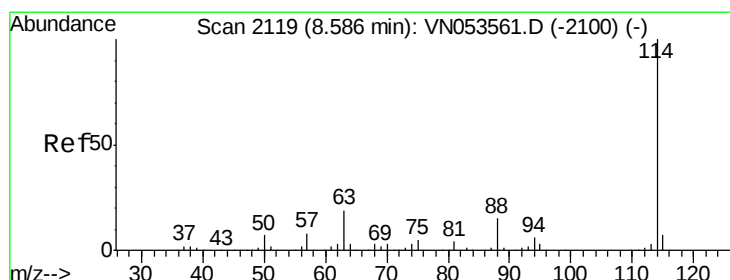
Tgt Ion	Ratio	Resp	Lower	Upper
65	100	355797		
67	55.3	0.0	111.2	

Manual Integrations
 APPROVED



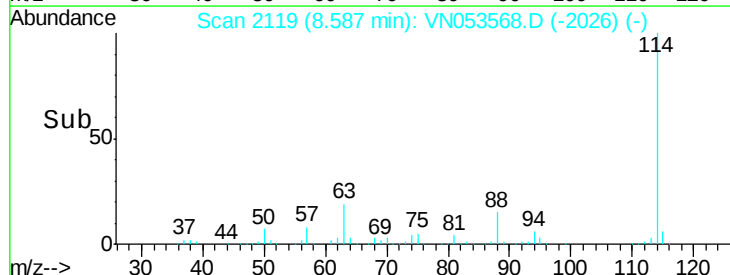
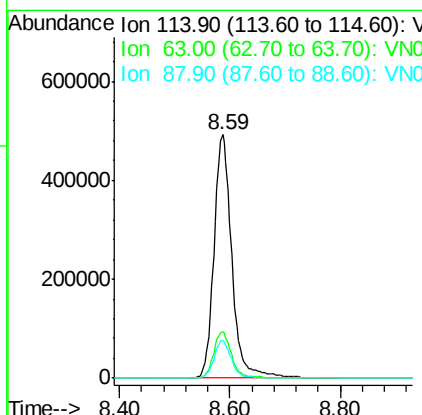
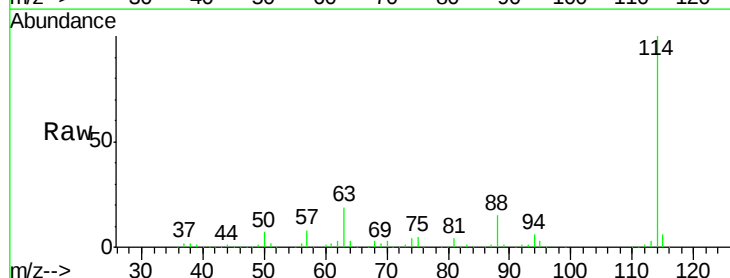
MMDadoda

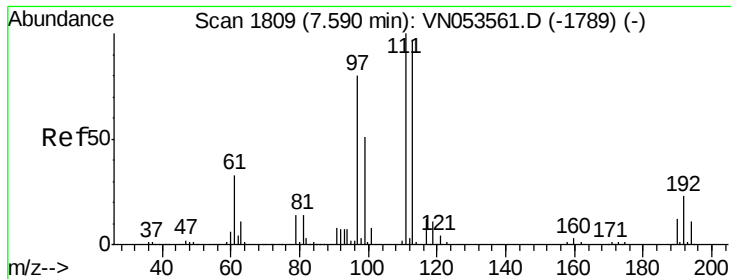
2/1/2019 9:18:50 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1101217		
63	19.0	0.0	38.6	
88	15.5	0.0	30.4	



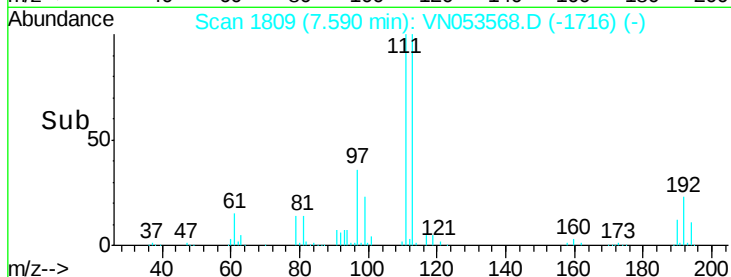
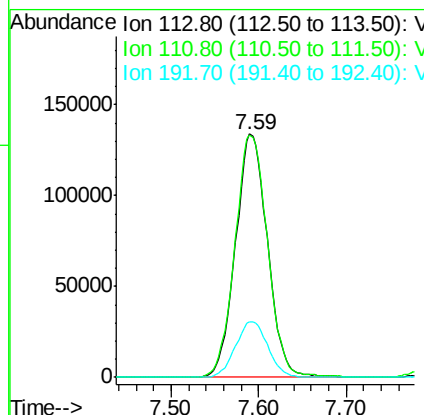
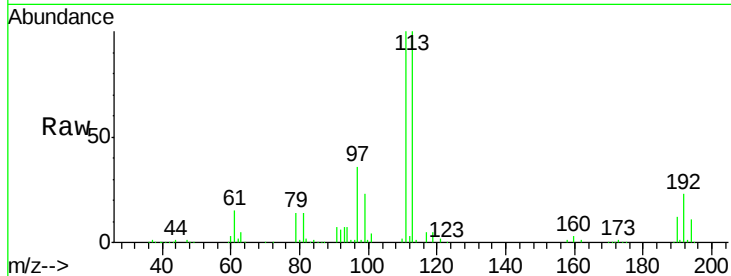


#35
Dibromofluoromethane
Concen: 48.868 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

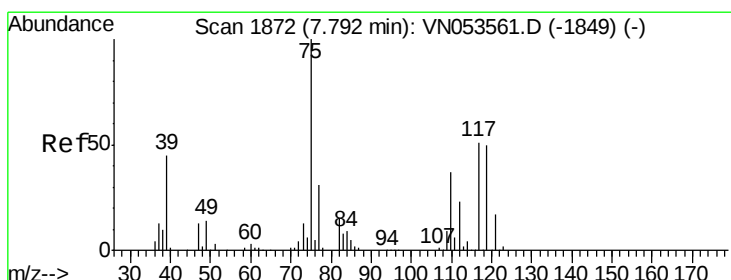
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	340038		
111	101.6	81.1	121.7	
192	23.1	18.2	27.2	

Manual Integrations
APPROVED



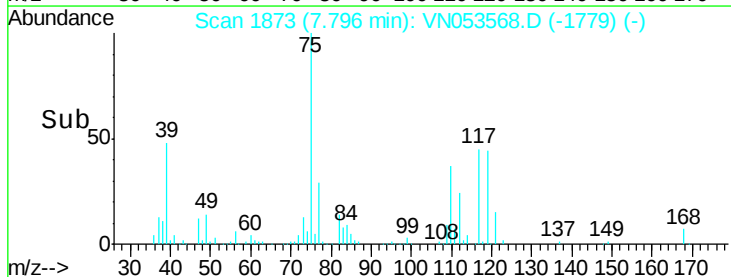
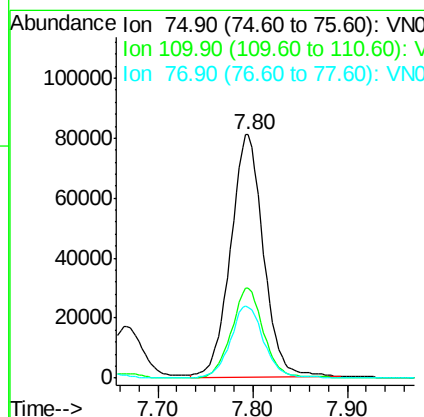
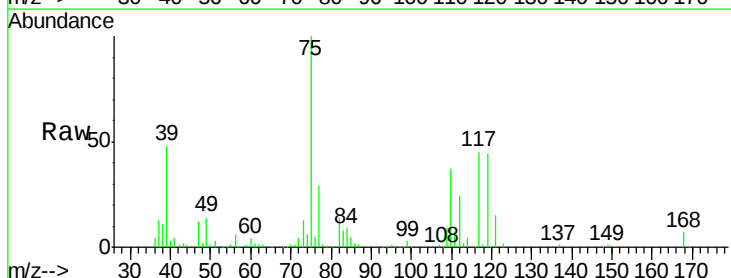
MMDadoda

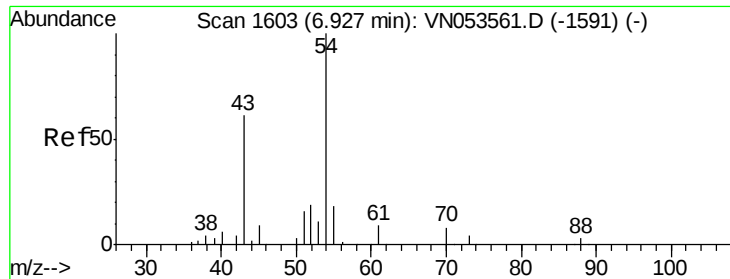
2/1/2019 9:18:50 AM



#36
1,1-Dichloropropene
Concen: 19.596 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	194524		
110	36.5	18.1	54.3	
77	30.7	25.1	37.7	





#37

Ethyl Acetate

Concen: 21.647 ug/l

RT: 6.93 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

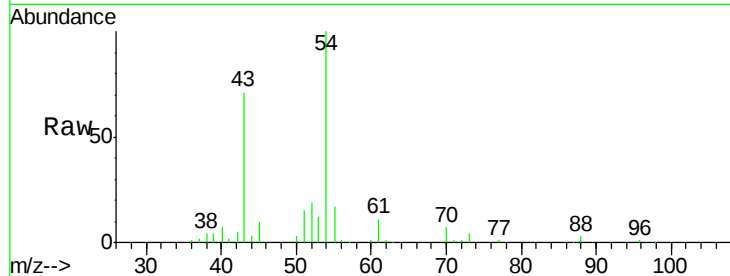
MSVOA_N

ClientSampled :

VN0130WBS01

Tgt Ion:	43	Resp:	120014
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.8	17.6
70	9.9	8.6	12.8

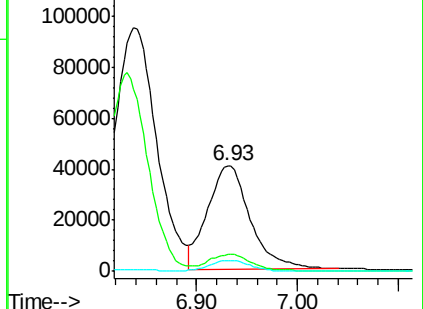
Manual Integrations
APPROVED



Abundance Ion 43.00 (42.70 to 43.70): VN053568.D (-1510) (-)

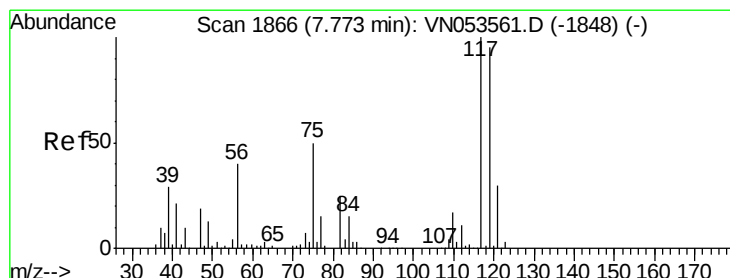
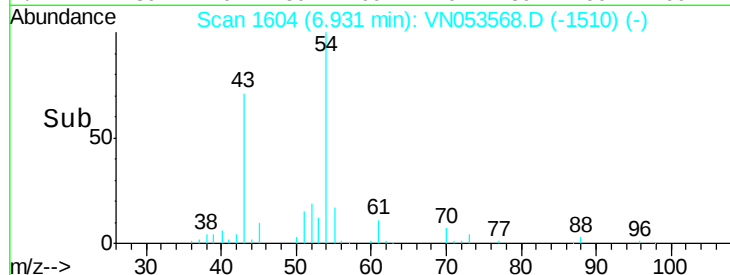
Ion 60.90 (60.60 to 61.60): VN053568.D (-1510) (-)

Ion 70.00 (69.70 to 70.70): VN053568.D (-1510) (-)



MMDadoda

2/1/2019 9:18:50 AM



#38

Carbon Tetrachloride

Concen: 18.939 ug/l

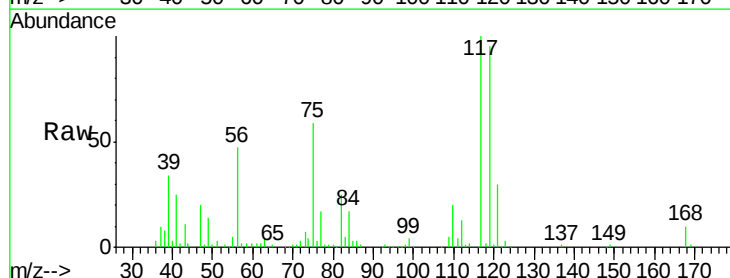
RT: 7.78 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

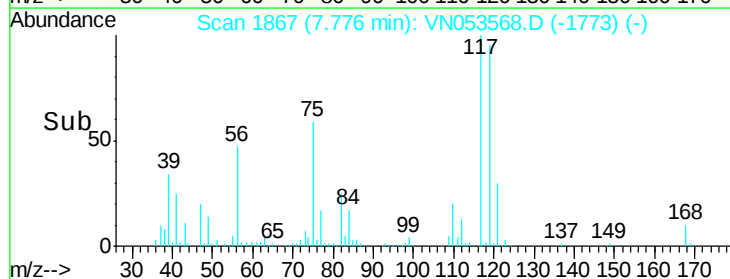
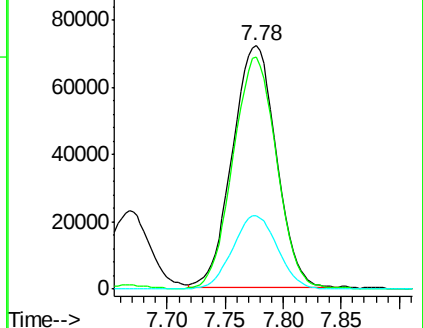
Tgt Ion:	117	Resp:	189397
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.2	115.8
121	30.2	24.6	37.0

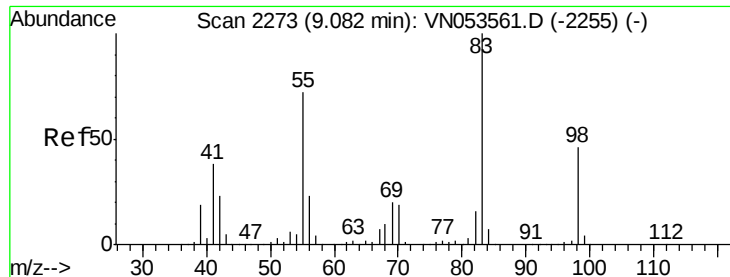


Abundance Ion 116.80 (116.50 to 117.50): VN053568.D (-1773) (-)

Ion 118.80 (118.50 to 119.50): VN053568.D (-1773) (-)

Ion 120.80 (120.50 to 121.50): VN053568.D (-1773) (-)



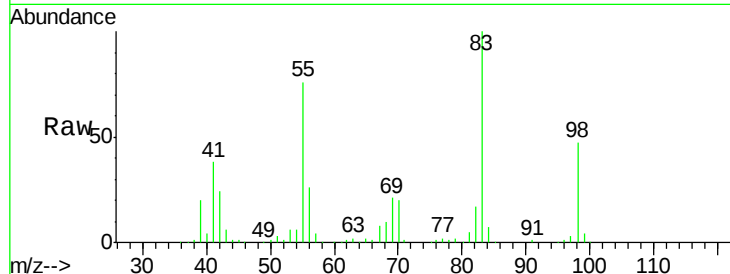


#39
Methylcyclohexane
Concen: 19.160 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

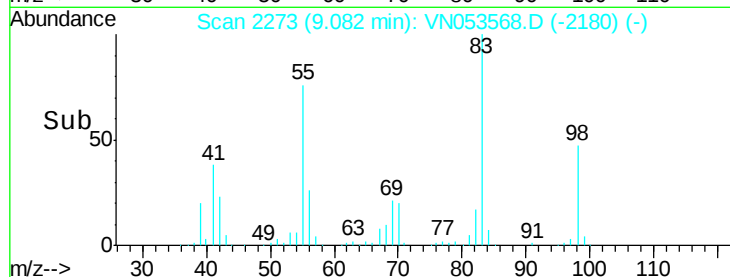
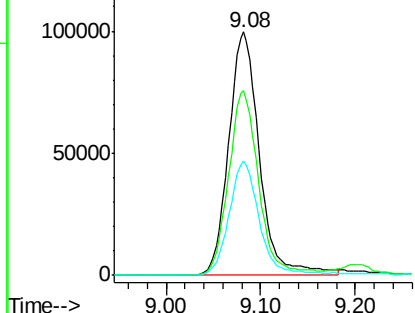
Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	225654		
55	75.8		60.1	90.1
98	46.7		36.6	55.0

Manual Integrations
APPROVED

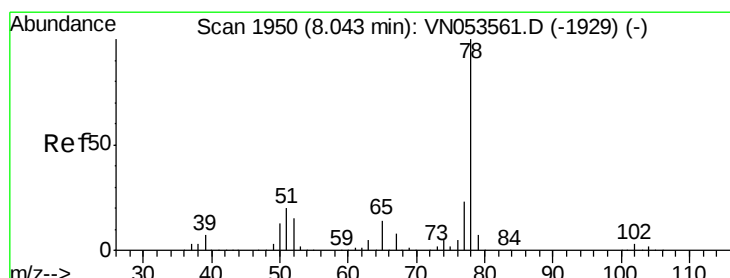


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0



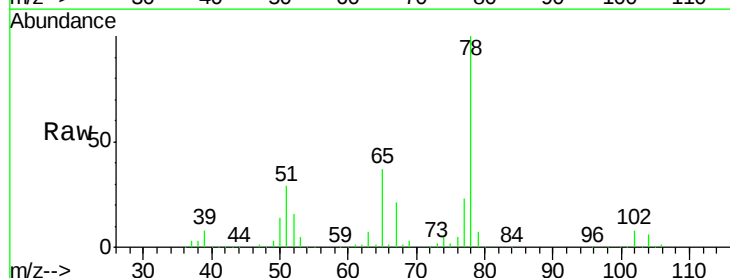
MMDadoda

2/1/2019 9:18:50 AM

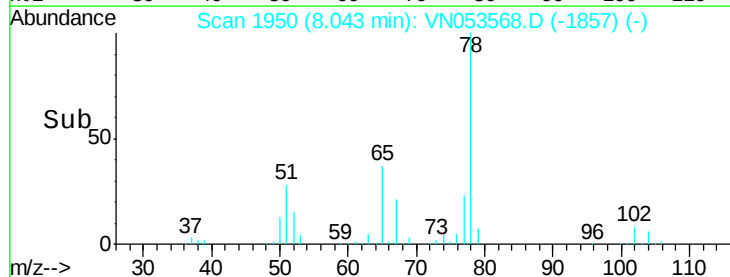
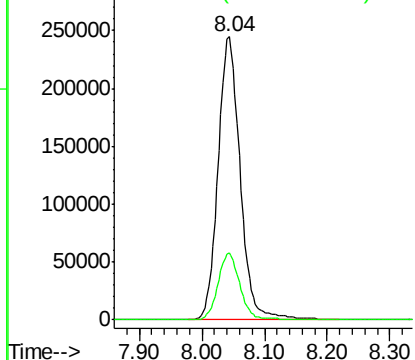


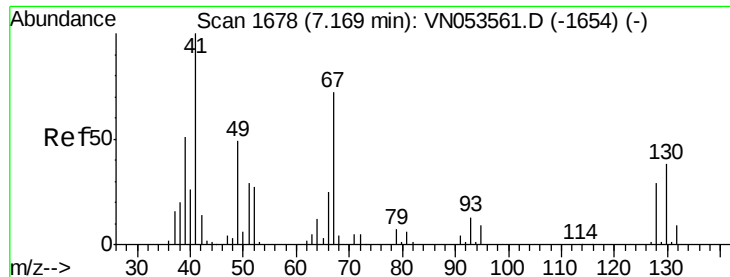
#40
Benzene
Concen: 19.643 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
78	100	601298		
77	23.5		18.8	28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0



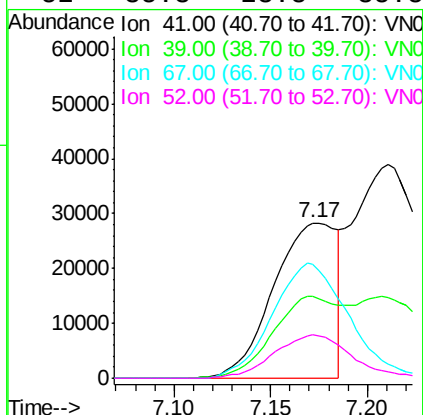
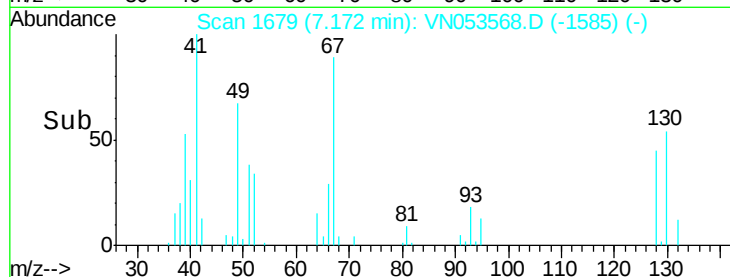
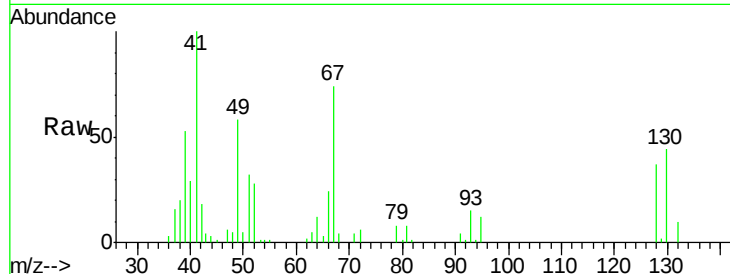


#41
Methacrylonitrile
Concen: 20.716 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

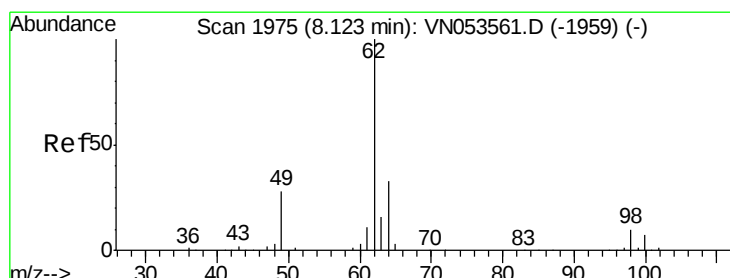
Tgt Ion:	41	Resp:	64192
Ion	Ratio	Lower	Upper
41	100		
39	59.9	46.8	70.2
67	90.5	63.0	94.6
52	35.3	23.8	35.8

Manual Integrations
APPROVED



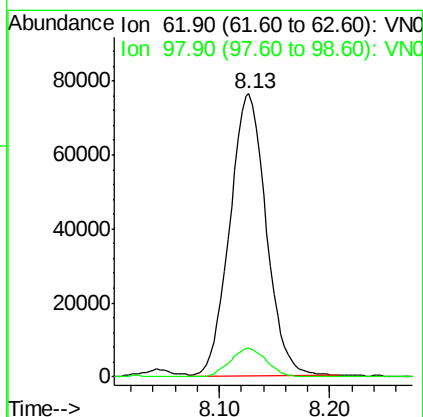
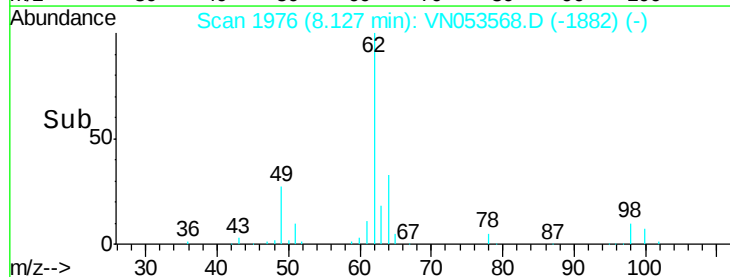
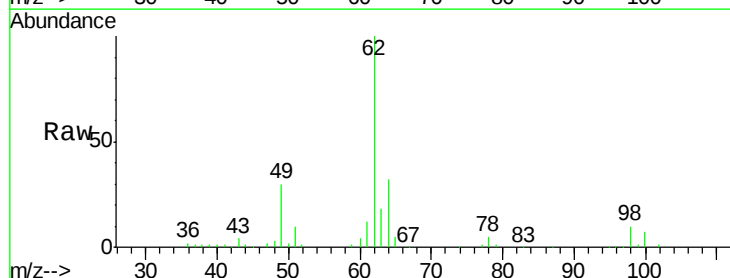
MMDadoda

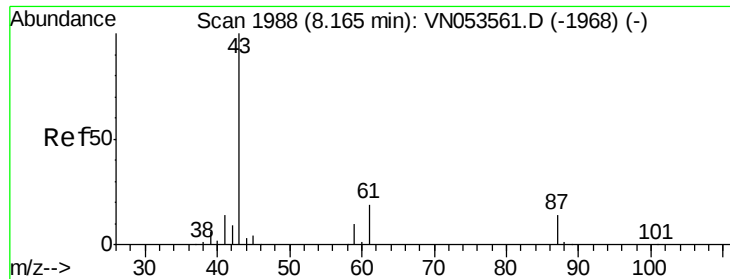
2/1/2019 9:18:50 AM



#42
1,2-Dichloroethane
Concen: 19.168 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion:	62	Resp:	174226
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.6





#43

Isopropyl Acetate

Concen: 20.411 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

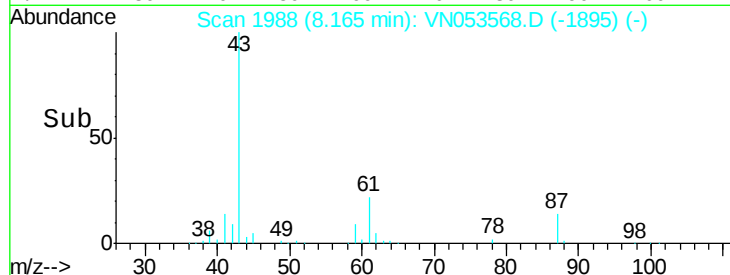
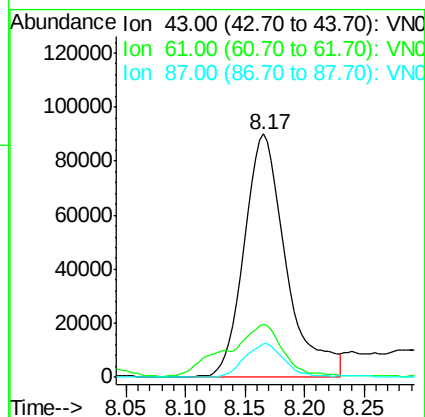
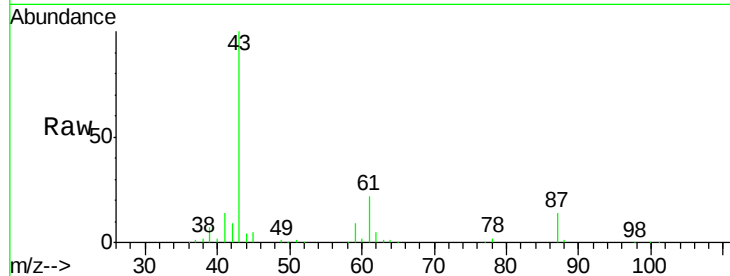
MSVOA_N

ClientSampleId :

VN0130WBS01

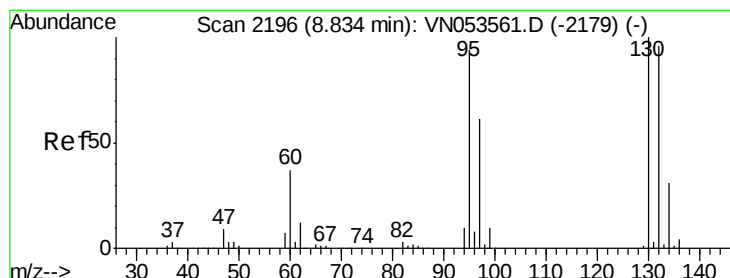
Tgt Ion:	43	Resp:	218538
Ion	Ratio	Lower	Upper
43	100		
61	28.4	23.9	35.9
87	13.2	11.0	16.6

Manual Integrations
APPROVED



MMDadoda

2/1/2019 9:18:50 AM



#44

Trichloroethene

Concen: 19.111 ug/l

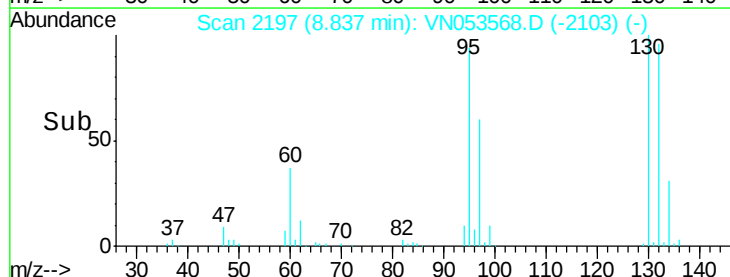
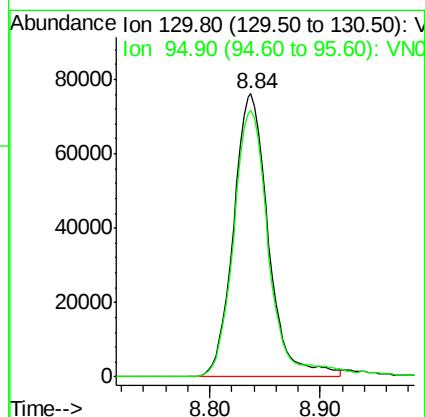
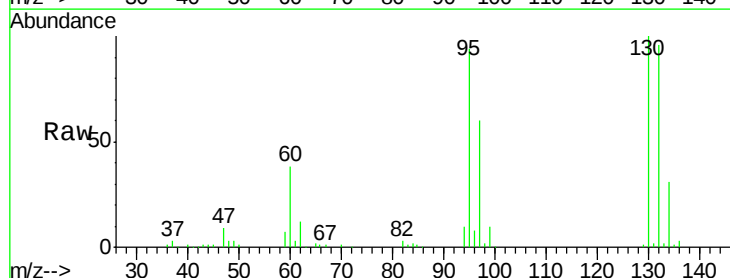
RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Tgt Ion:	130	Resp:	166552
Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	191.4



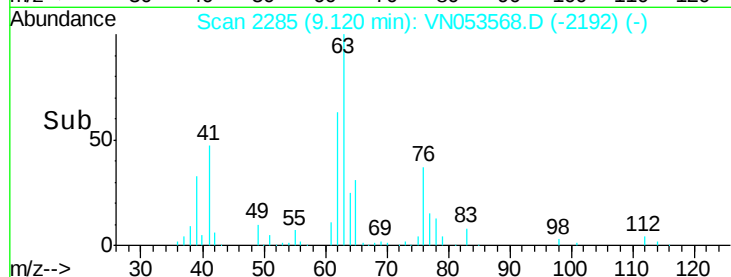
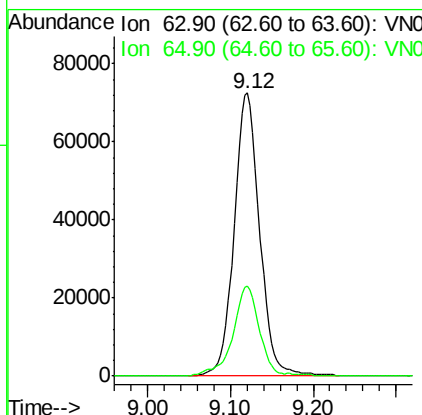
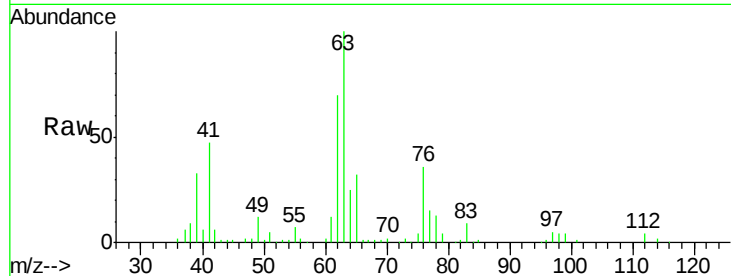


#45
 1,2-Dichloropropane
 Concen: 19.894 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Instrument :
 MSVOA_N
 ClientSampled :
 VN0130WBS01

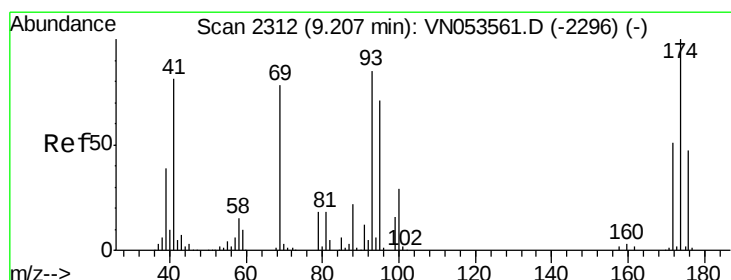
Tgt Ion: 63 Resp: 155767
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.0 37.4

Manual Integrations
 APPROVED



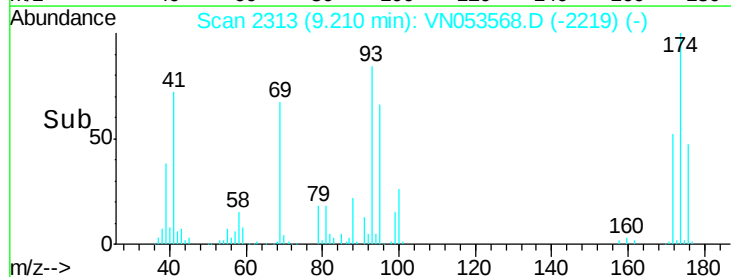
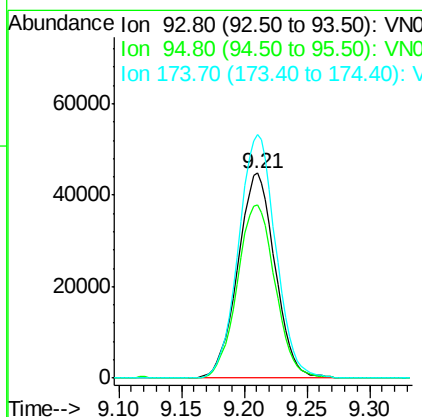
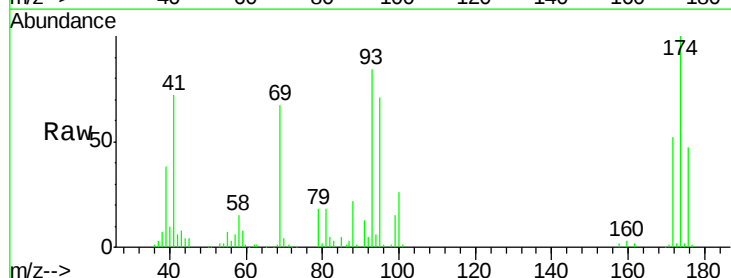
MMDadoda

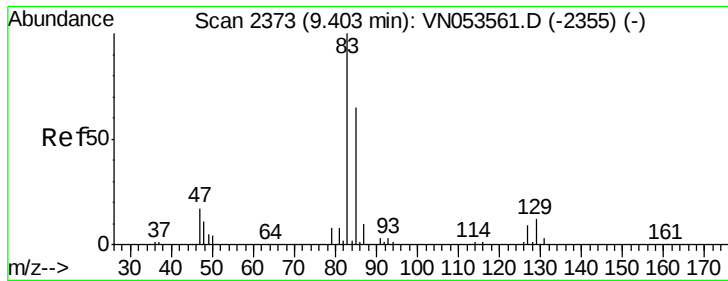
2/1/2019 9:18:50 AM



#46
 Dibromomethane
 Concen: 19.635 ug/l
 RT: 9.21 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Tgt Ion: 93 Resp: 92674
 Ion Ratio Lower Upper
 93 100
 95 85.6 67.3 100.9
 174 118.8 91.0 136.4





#47

Bromodichloromethane

Concen: 19.777 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

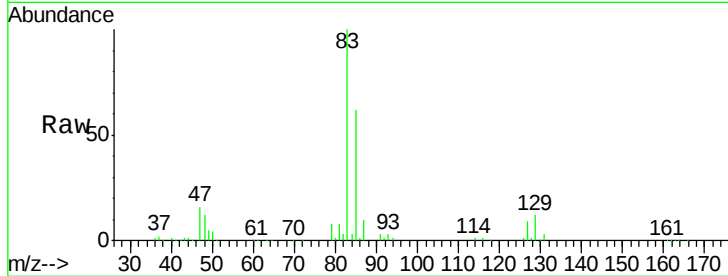
MSVOA_N

ClientSampled :

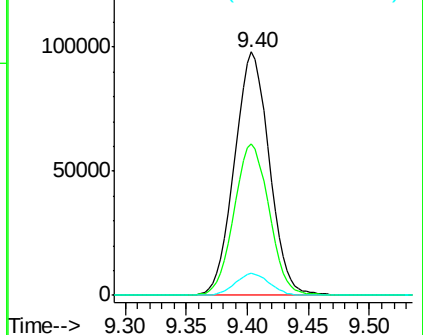
VN0130WBS01

Tgt Ion:	83	Resp:	194083
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.6
127	8.9	7.0	10.6

Manual Integrations
APPROVED

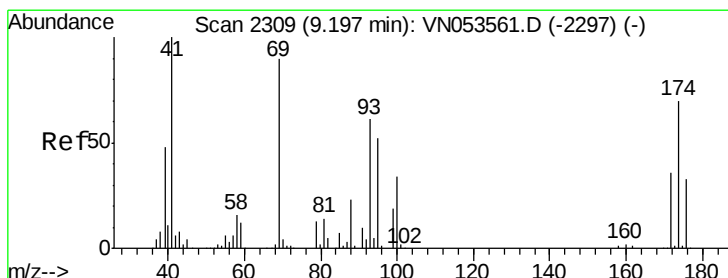
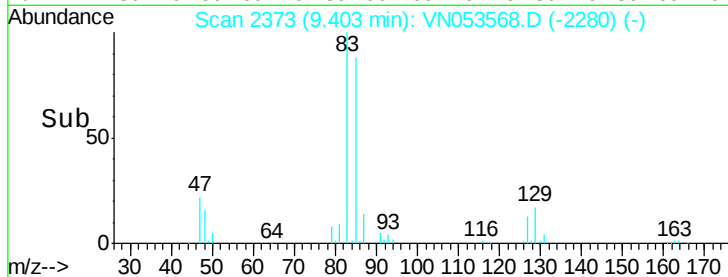


Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0
Ion 126.80 (126.50 to 127.50): V



MMDadoda

2/1/2019 9:18:50 AM



#48

Methyl methacrylate

Concen: 19.395 ug/l

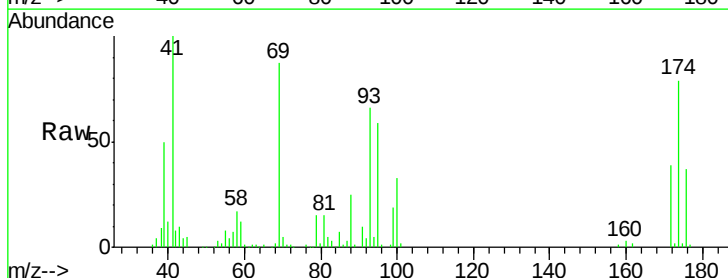
RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

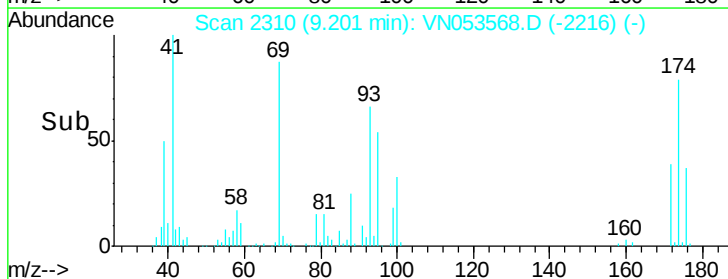
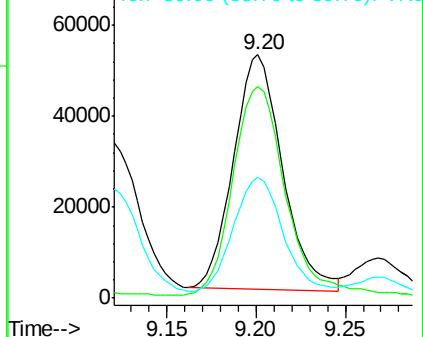
Lab File: VN053568.D

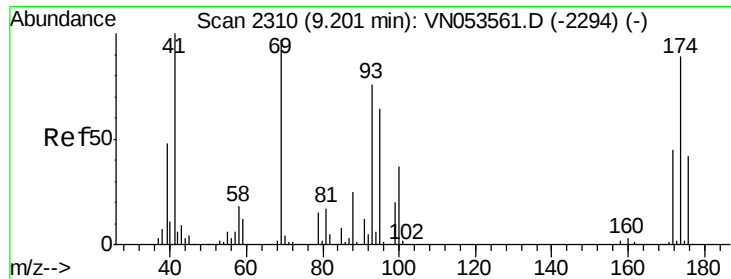
Acq: 30 Jan 2019 13:41

Tgt Ion:	41	Resp:	99125
Ion	Ratio	Lower	Upper
41	100		
69	99.4	73.8	110.6
39	54.9	40.0	60.0



Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0



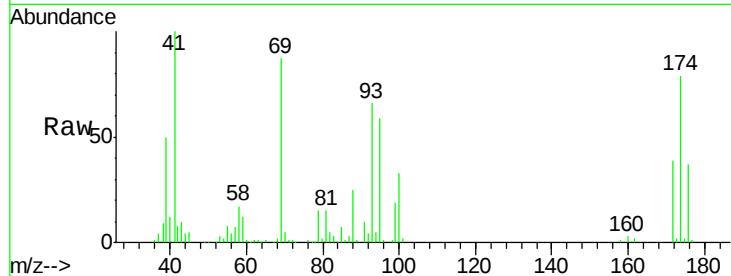


#49
1,4-Dioxane
Concen: 421.336 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

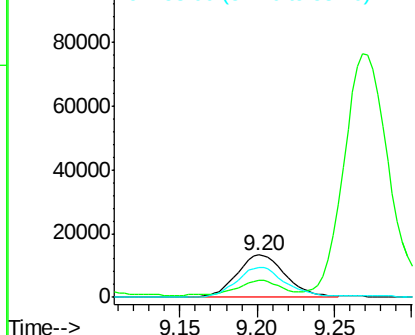
Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

Tgt Ion: 88 Resp: 29459
Ion Ratio Lower Upper
88 100
43 30.9 27.8 41.6
58 71.4 56.5 84.7

Manual Integrations
APPROVED

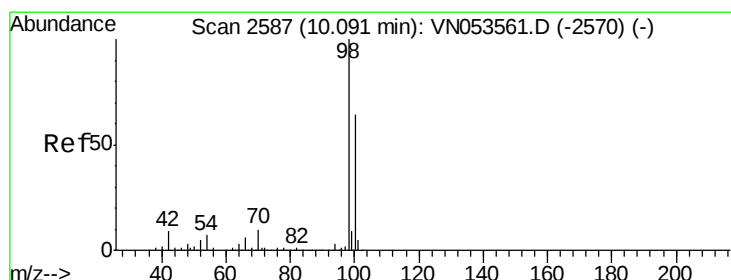
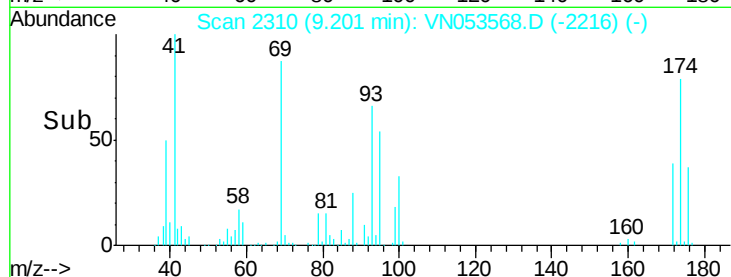


Abundance Ion 88.00 (87.70 to 88.70): VNC
Ion 43.00 (42.70 to 43.70): VNC
Ion 58.00 (57.70 to 58.70): VNC



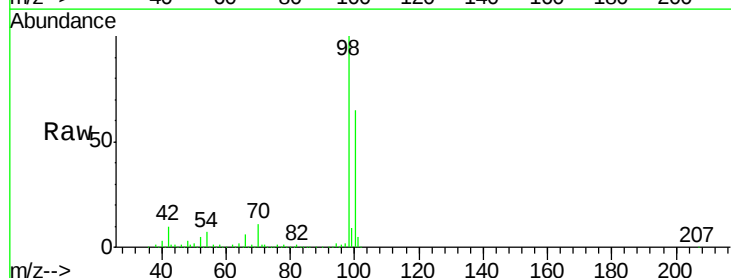
MMDadoda

2/1/2019 9:18:50 AM

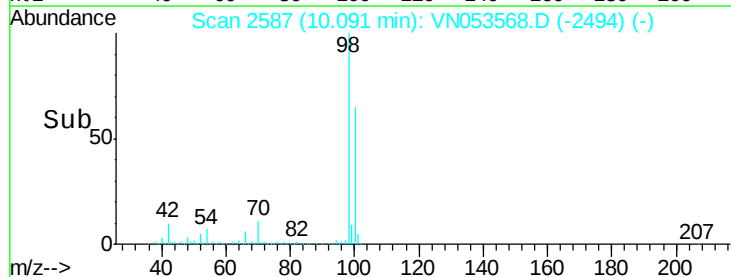
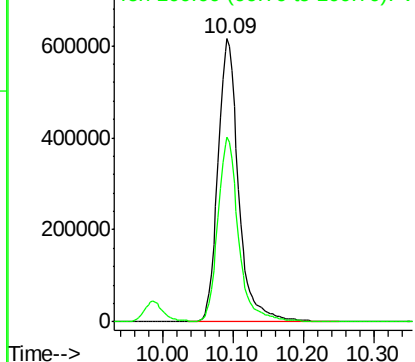


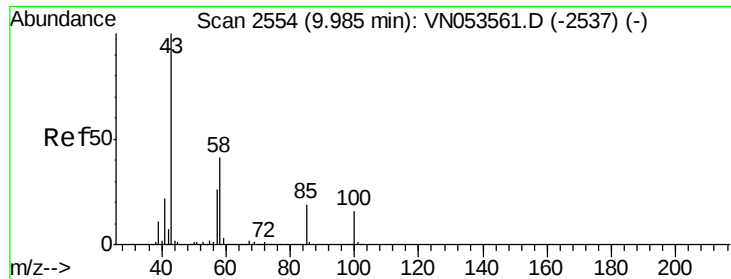
#50
Toluene-d8
Concen: 48.062 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion: 98 Resp: 1255724
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VNC
Ion 100.00 (99.70 to 100.70): VNC



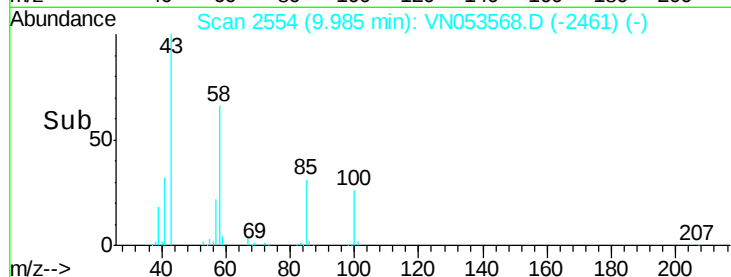
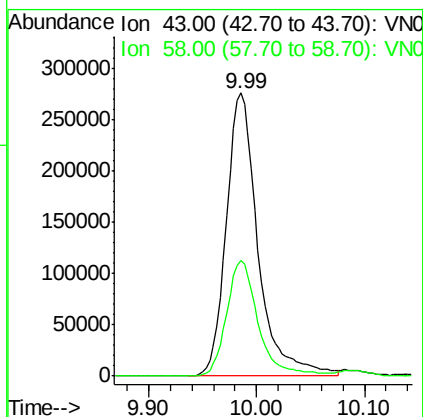
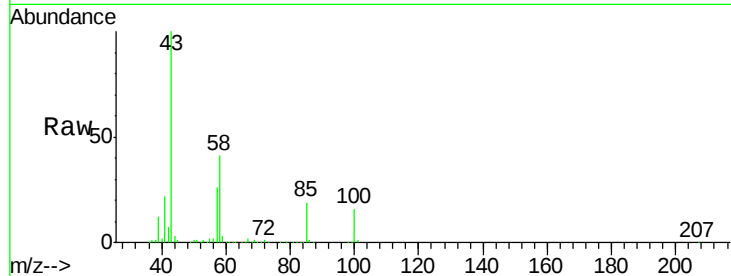


#51
4-Methyl-2-Pentanone
Concen: 106.836 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

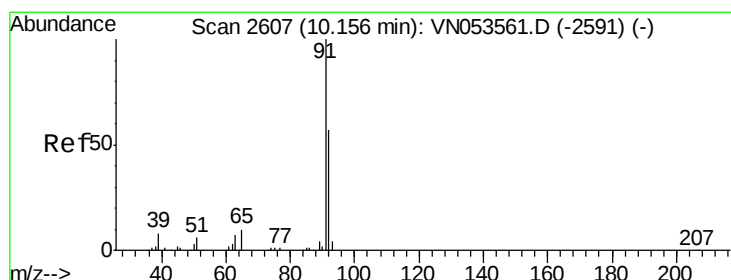
Tgt Ion: 43 Resp: 562106
Ion Ratio Lower Upper
43 100
58 41.0 32.8 49.2

Manual Integrations
APPROVED



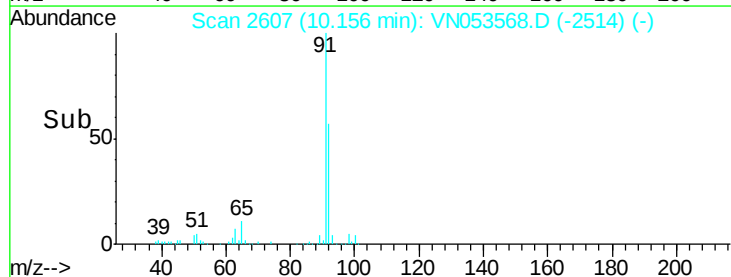
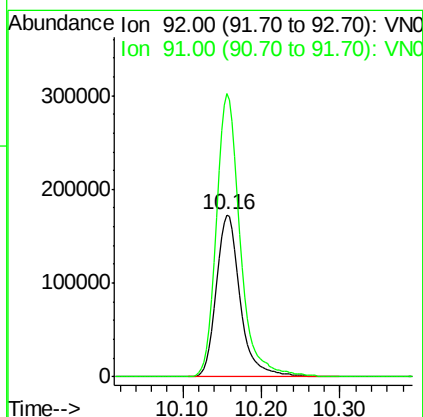
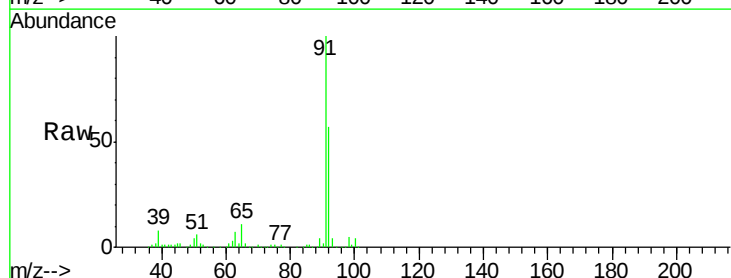
MMDadoda

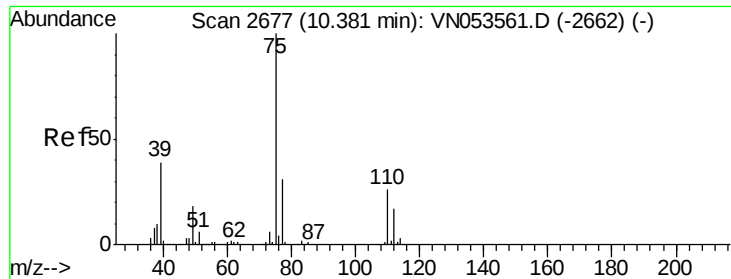
2/1/2019 9:18:50 AM



#52
Toluene
Concen: 19.973 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion: 92 Resp: 362867
Ion Ratio Lower Upper
92 100
91 173.7 139.9 209.9



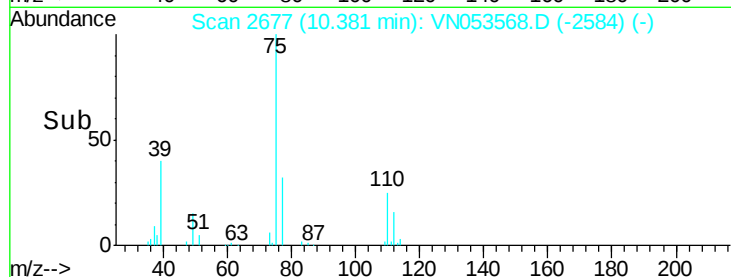
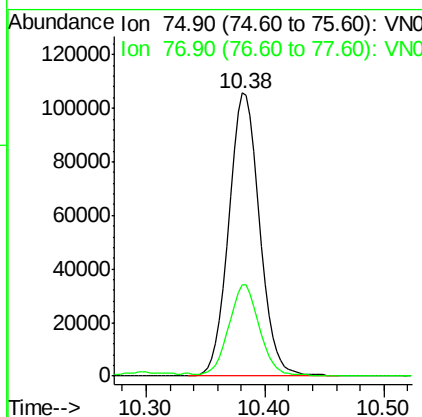
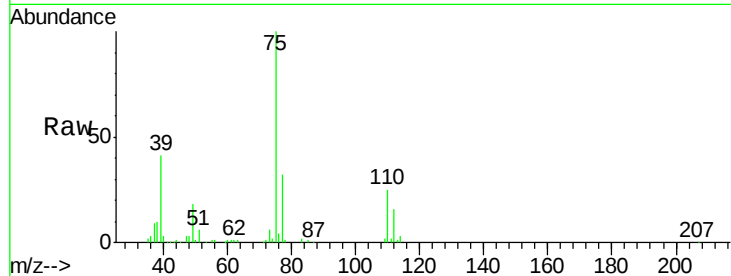


#53
t-1,3-Dichloropropene
Concen: 19.340 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

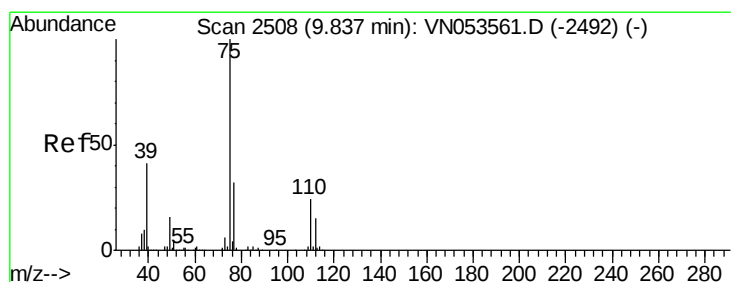
Tgt Ion: 75 Resp: 190051
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3

Manual Integrations
APPROVED



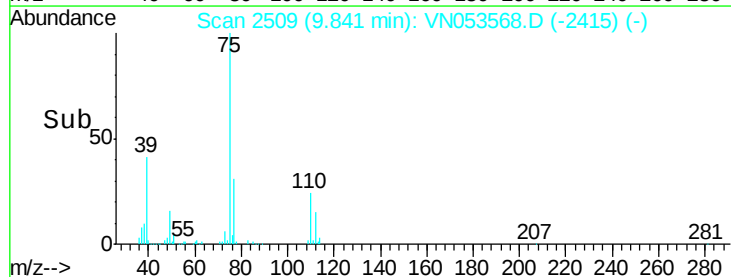
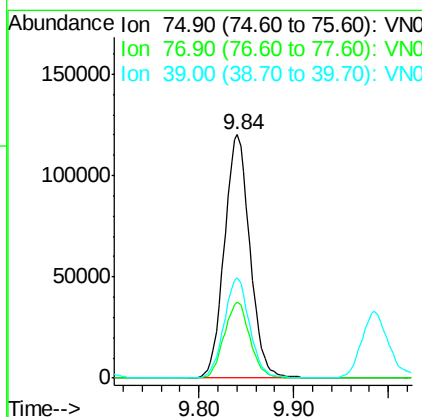
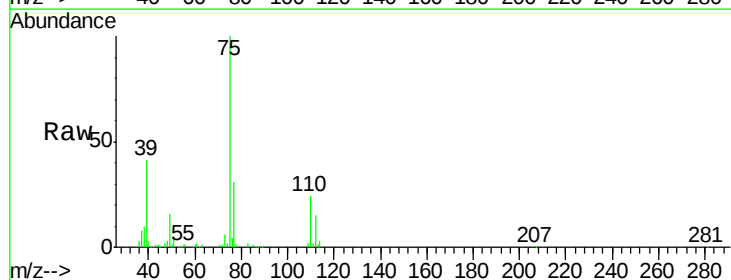
MMDadoda

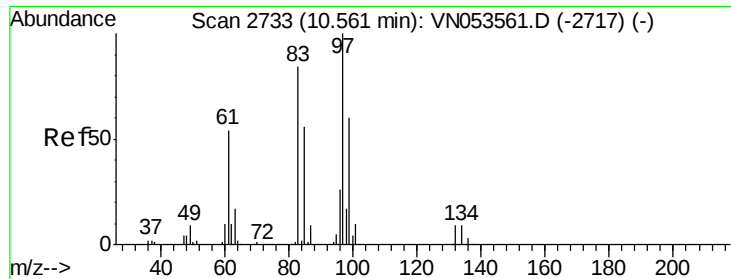
2/1/2019 9:18:50 AM



#54
cis-1,3-Dichloropropene
Concen: 19.374 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion: 75 Resp: 225600
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.6
39 41.2 33.4 50.0



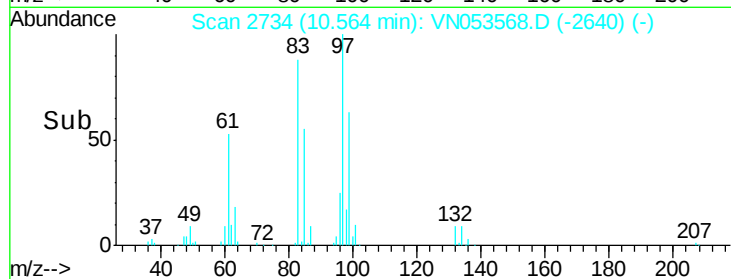
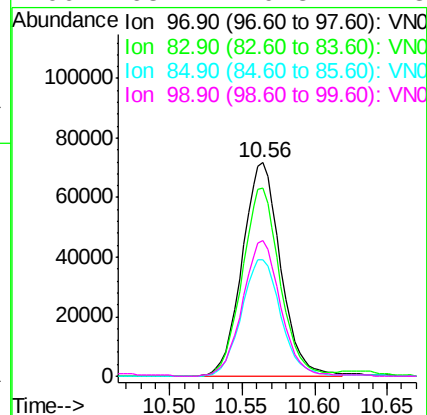
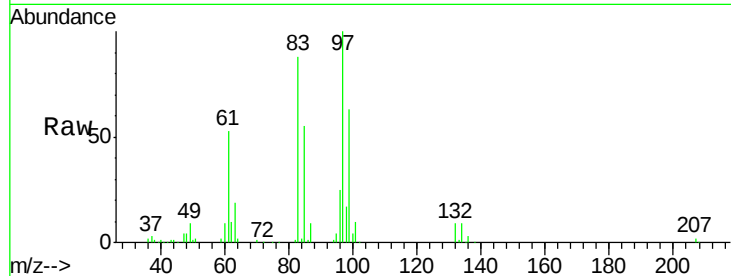


#55
 1,1,2-Trichloroethane
 Concen: 20.150 ug/l
 RT: 10.56 min Scan# 2734
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Instrument :
 MSVOA_N
 ClientSampled :
 VN0130WBS01

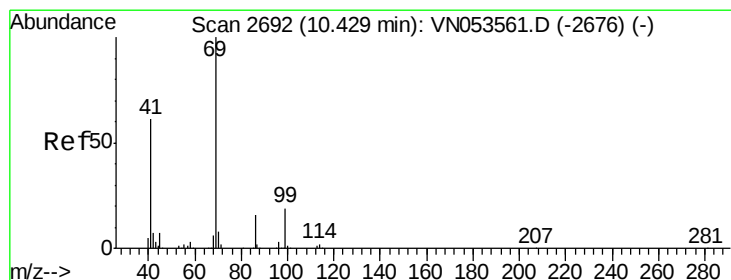
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	70.1	105.1
85	54.5	45.4	68.0
99	63.1	49.8	74.8

Manual Integrations
 APPROVED



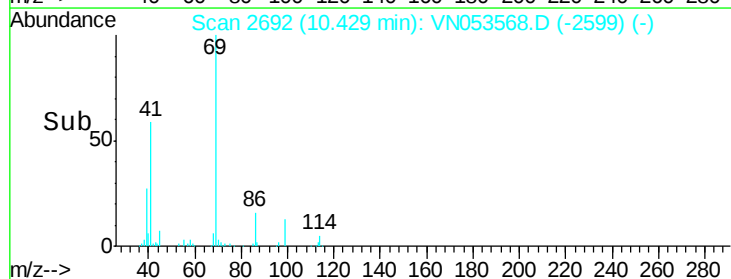
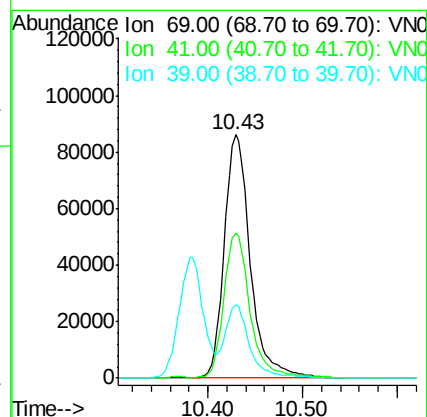
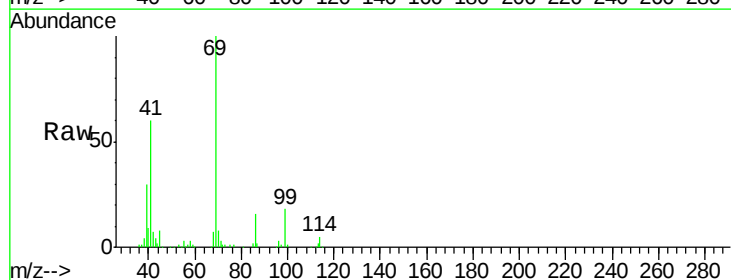
MMDadoda

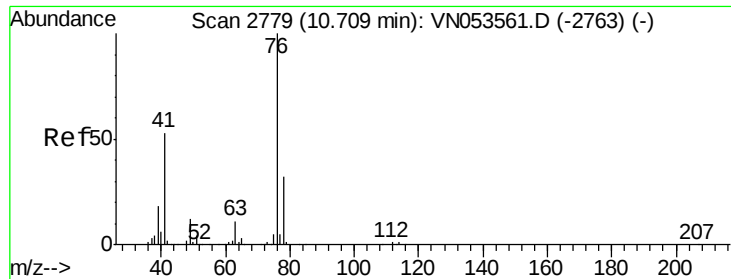
2/1/2019 9:18:50 AM



#56
 Ethyl methacrylate
 Concen: 21.264 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.3	49.4	74.0
39	27.8	23.3	34.9



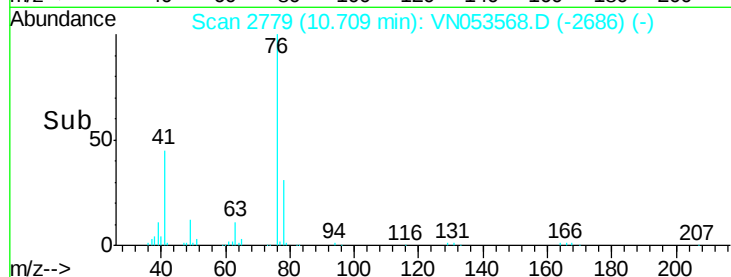
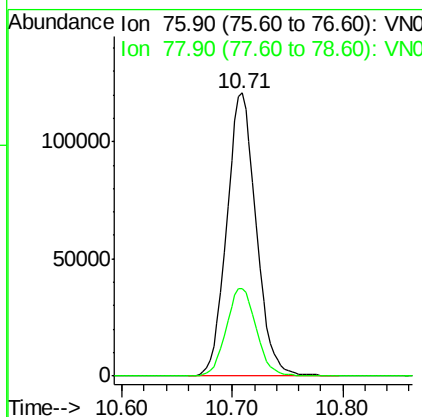
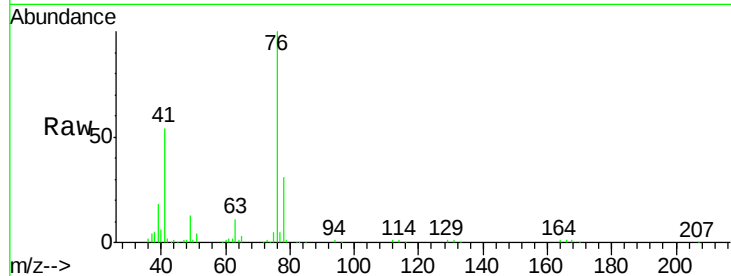


#57
 1,3-Dichloropropane
 Concen: 19.943 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBS01

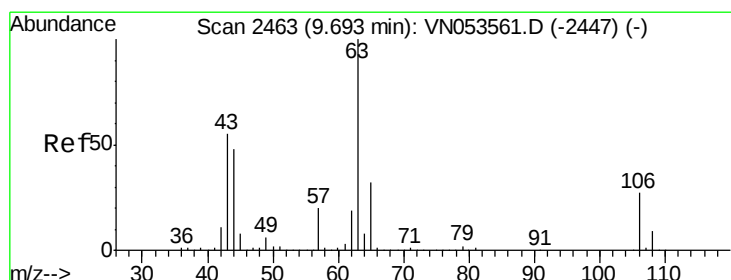
Tgt Ion: 76 Resp: 223136
 Ion Ratio Lower Upper
 76 100
 78 31.5 25.6 38.4

Manual Integrations
 APPROVED



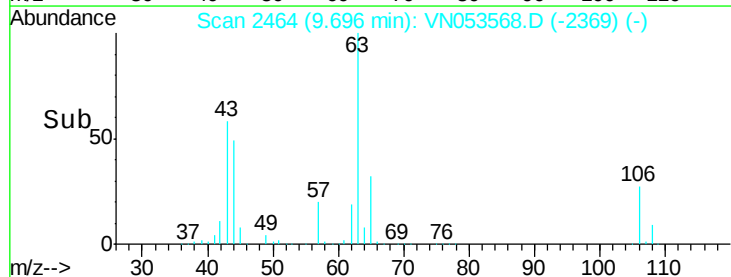
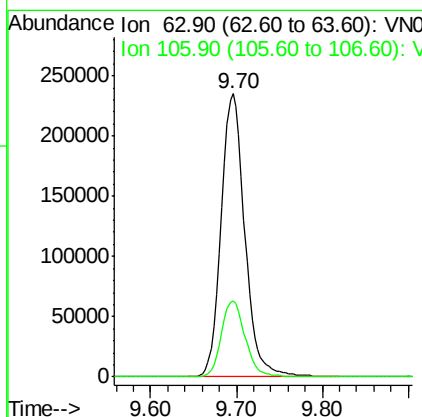
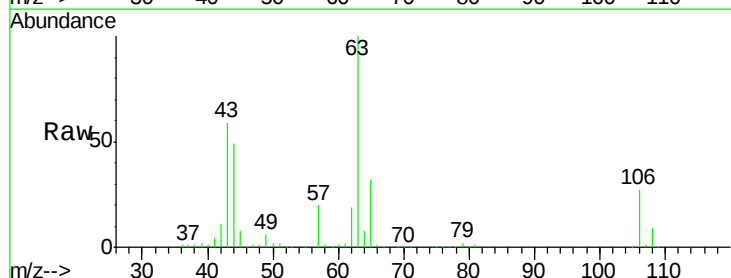
MMDadoda

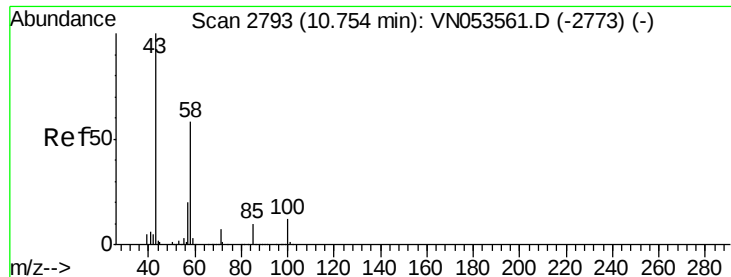
2/1/2019 9:18:50 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.004 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Tgt Ion: 63 Resp: 451517
 Ion Ratio Lower Upper
 63 100
 106 27.1 21.5 32.3



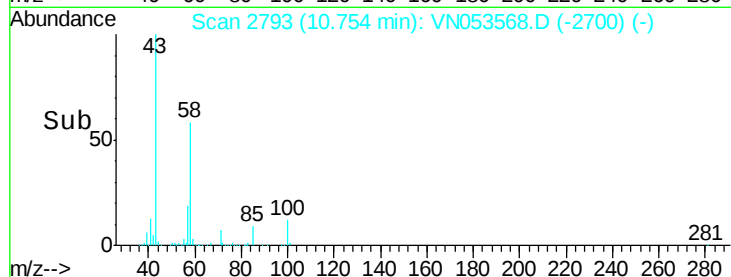
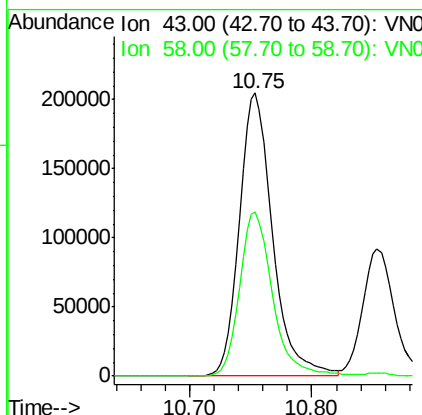
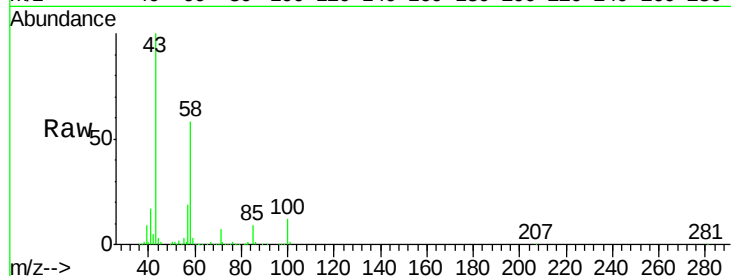


#59
2-Hexanone
Concen: 107.267 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBS01

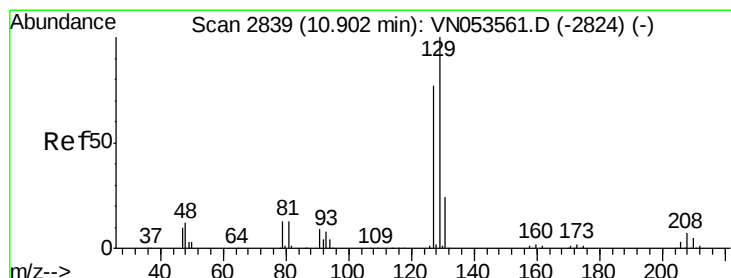
Tgt Ion: 43 Resp: 383140
Ion Ratio Lower Upper
43 100
58 57.8 28.6 85.8

Manual Integrations
APPROVED



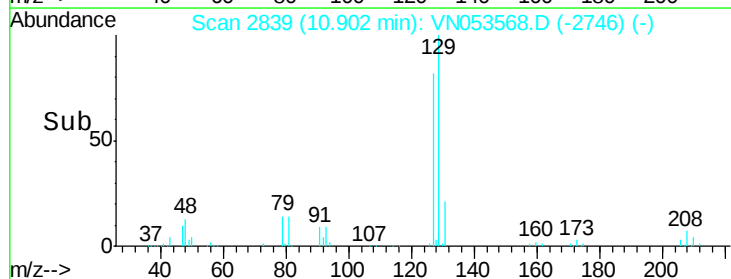
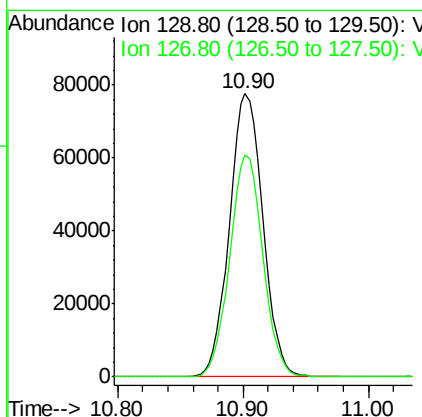
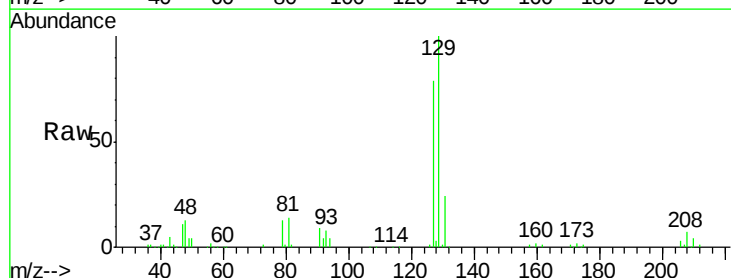
MMDadoda

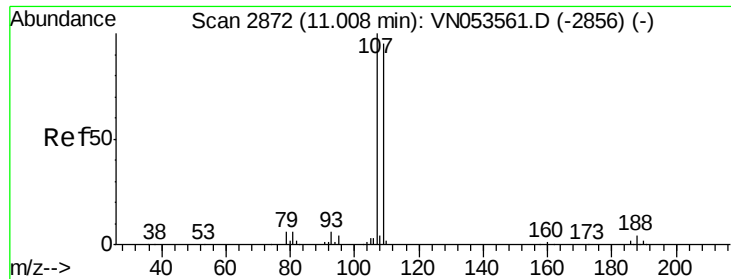
2/1/2019 9:18:50 AM



#60
Dibromochloromethane
Concen: 19.505 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion: 129 Resp: 143993
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61

1,2-Dibromoethane

Concen: 19.616 ug/l

RT: 11.01 min Scan# 2872

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

MSVOA_N

ClientSampled :

VN0130WBS01

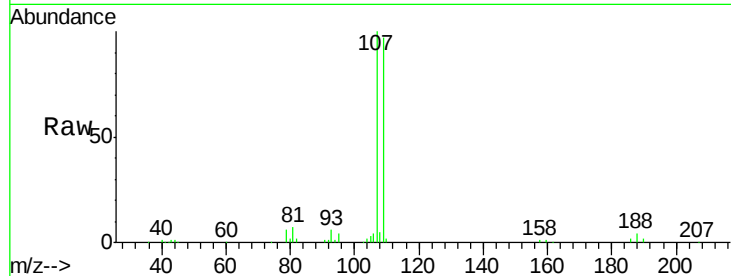
Tgt Ion: 107 Resp: 127107

Ion Ratio Lower Upper

107 100

109 95.3 75.7 113.5

Manual Integrations
APPROVED



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.01

80000

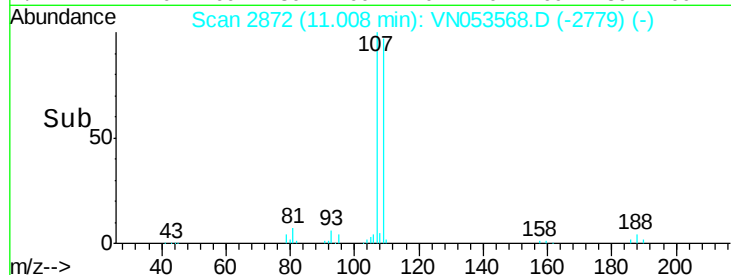
60000

40000

20000

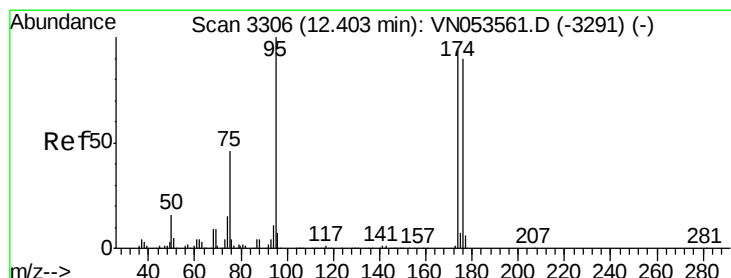
0

Time--> 10.90 11.00 11.10



MMDadoda

2/1/2019 9:18:50 AM



#62

4-Bromofluorobenzene

Concen: 48.400 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

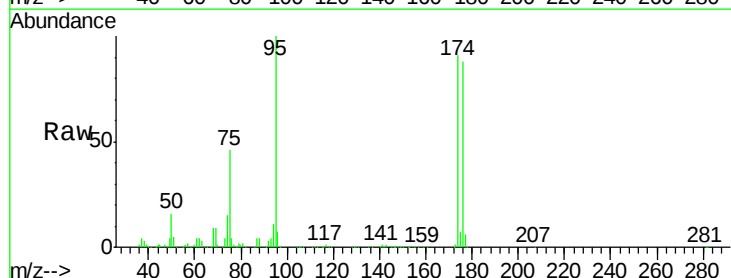
Tgt Ion: 95 Resp: 421749

Ion Ratio Lower Upper

95 100

174 92.2 0.0 183.2

176 89.3 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

300000

250000

200000

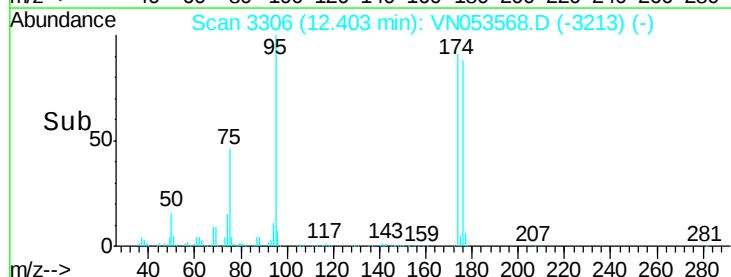
150000

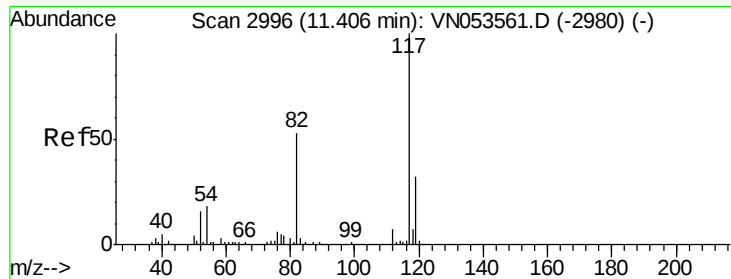
100000

50000

0

Time--> 12.35 12.40 12.45



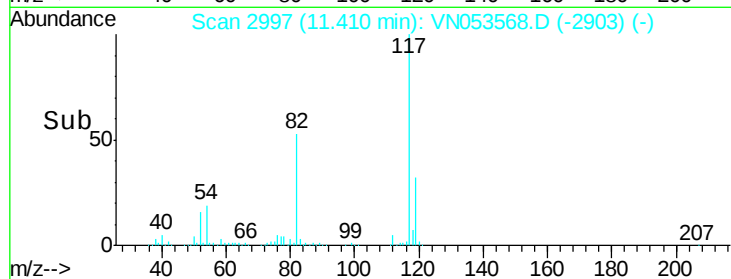
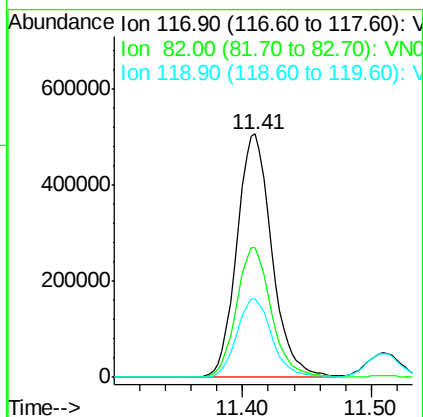
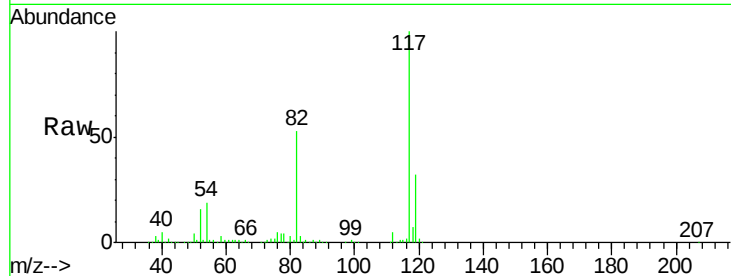


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

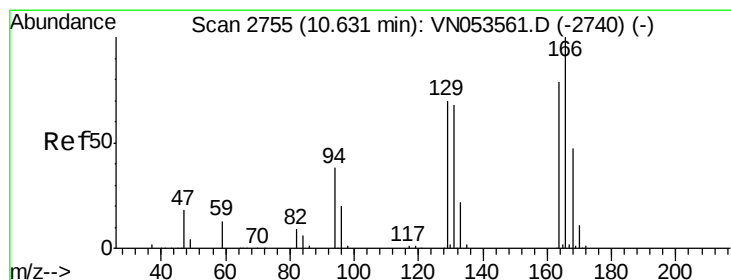
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	957870		
82	53.1	42.9	64.3	
119	32.2	26.0	39.0	

Manual Integrations
APPROVED



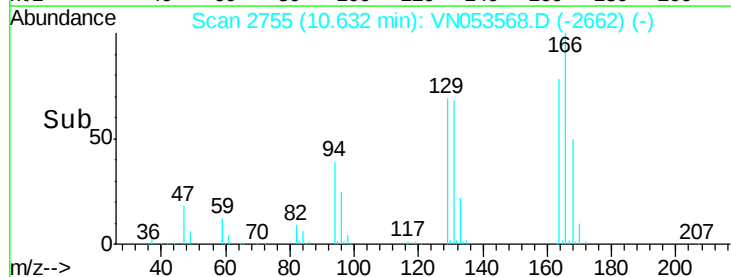
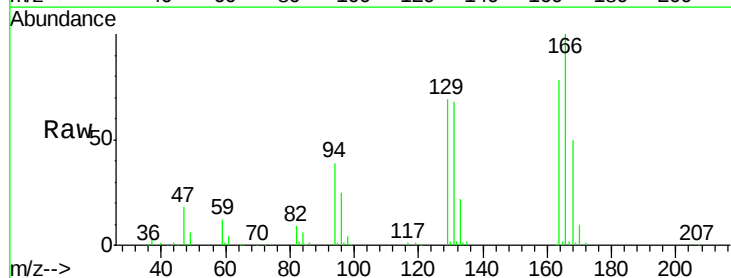
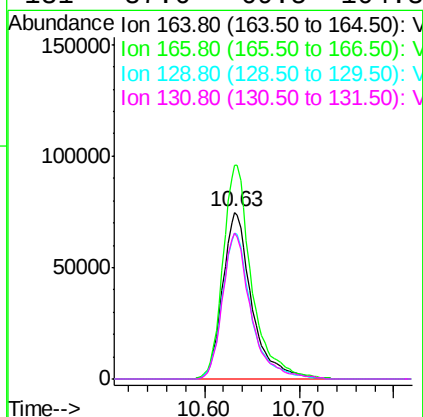
MMDadoda

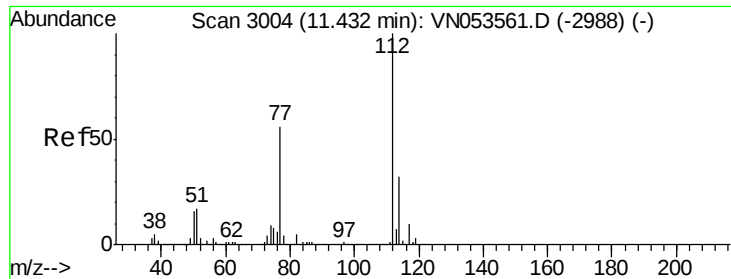
2/1/2019 9:18:50 AM



#64
Tetrachloroethene
Concen: 19.401 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	159303		
166	128.3	102.2	153.4	
129	88.0	72.6	109.0	
131	87.6	69.5	104.3	



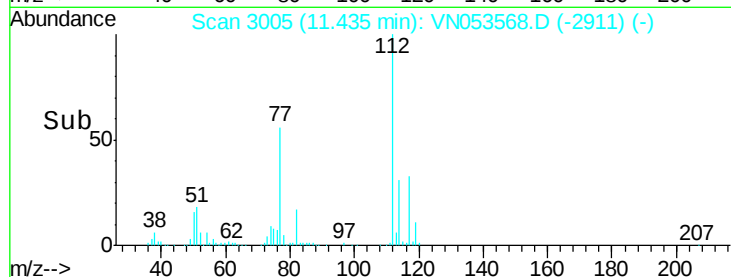
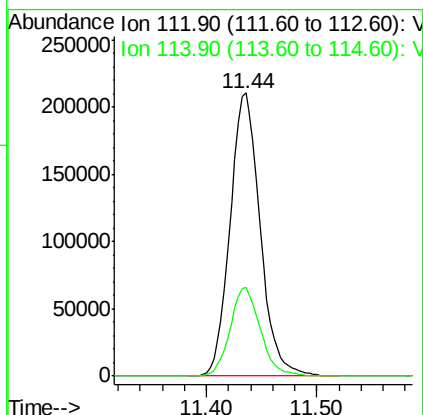
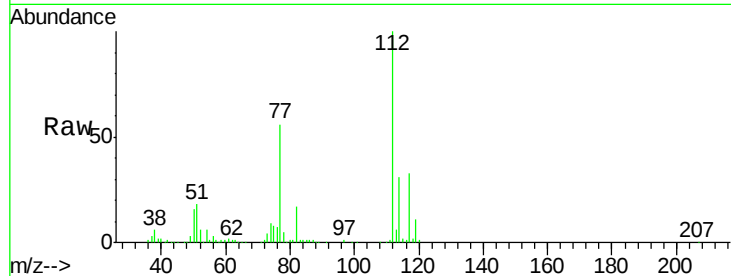


#65
Chlorobenzene
Concen: 19.539 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

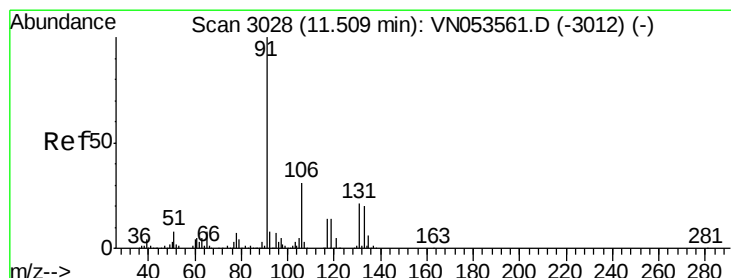
Tgt Ion:112 Resp: 397549
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

Manual Integrations
APPROVED



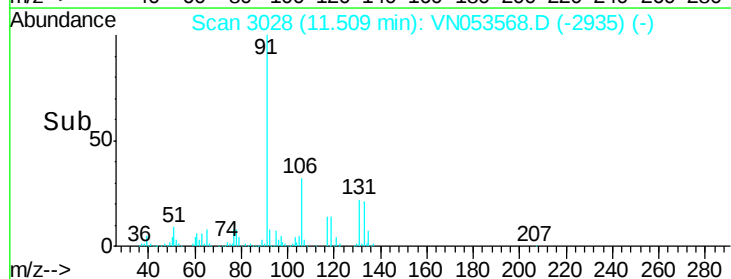
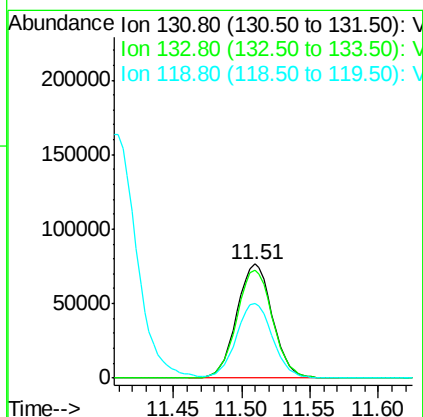
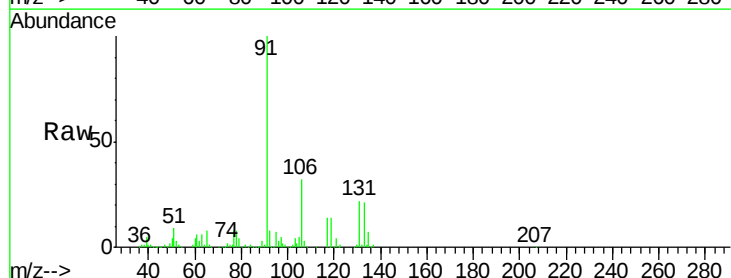
MMDadoda

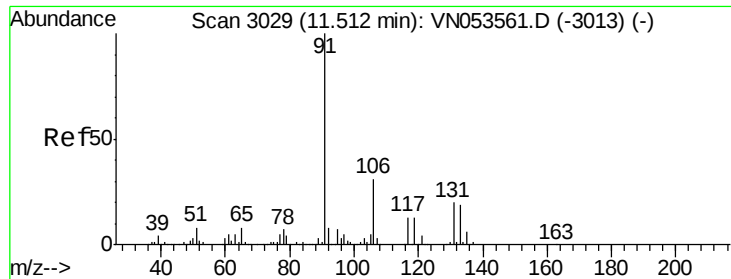
2/1/2019 9:18:50 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.618 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion:131 Resp: 139400
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 66.3 33.5 100.5



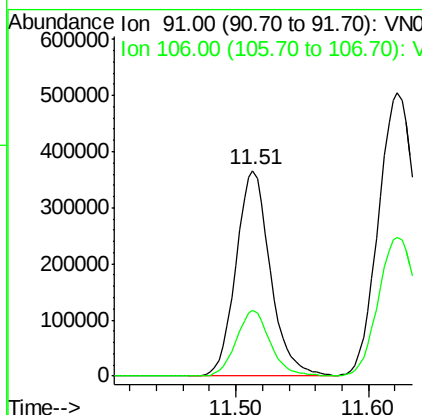
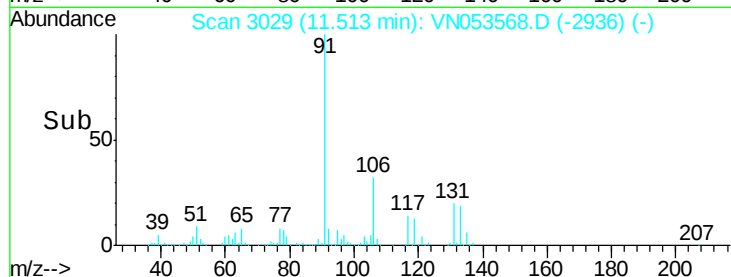
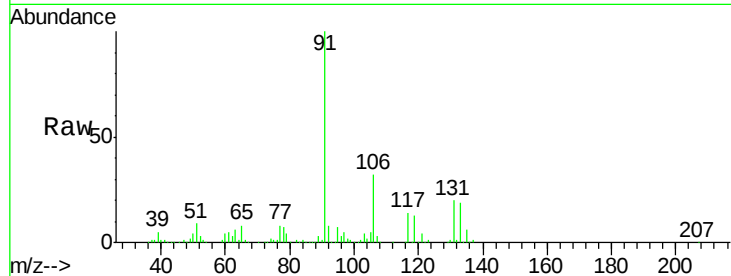


#67
Ethyl Benzene
Concen: 19.732 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

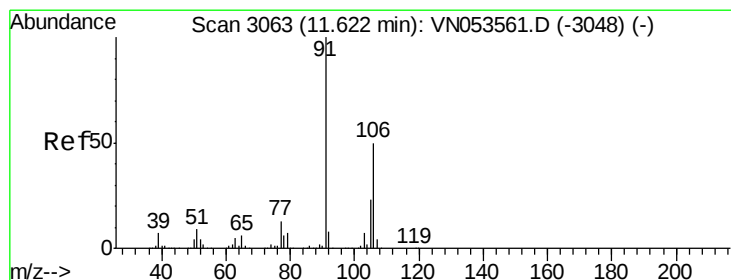
Tgt Ion: 91 Resp: 659484
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.6

Manual Integrations
APPROVED



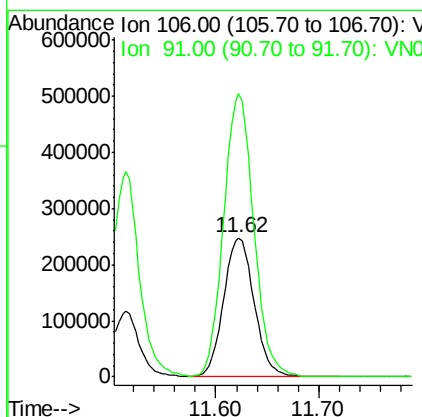
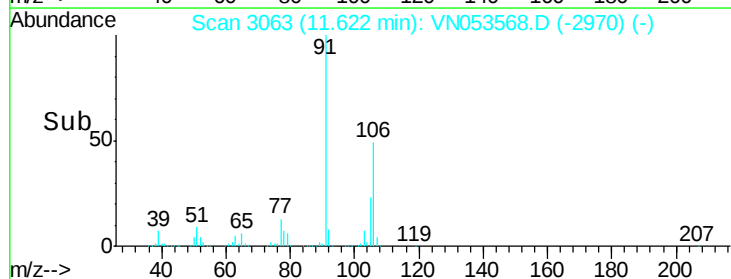
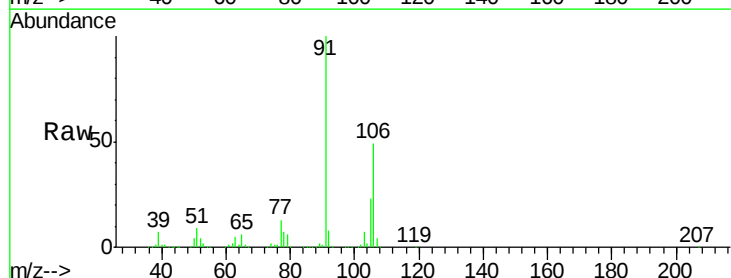
MMDadoda

2/1/2019 9:18:50 AM



#68
m/p-Xylenes
Concen: 40.053 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion: 106 Resp: 510924
Ion Ratio Lower Upper
106 100
91 201.2 161.4 242.2



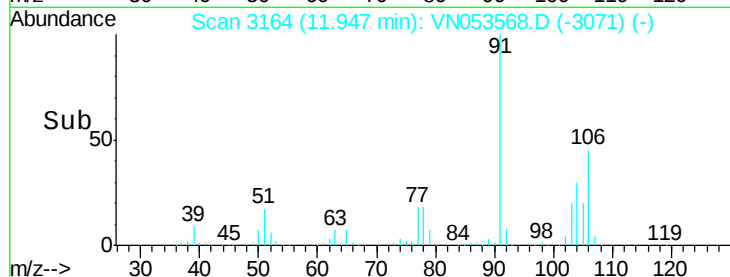
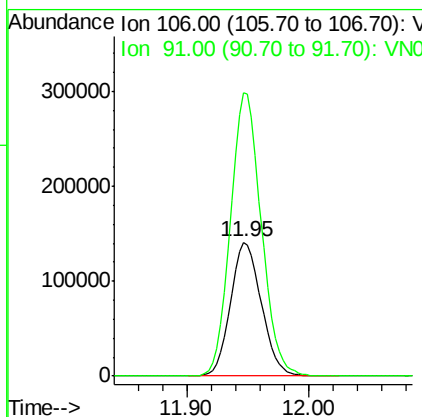
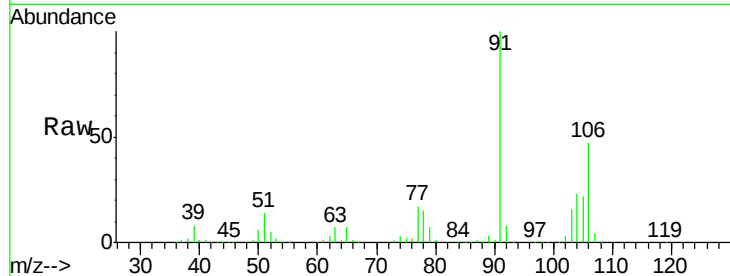


#69
o-Xylene
Concen: 20.103 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

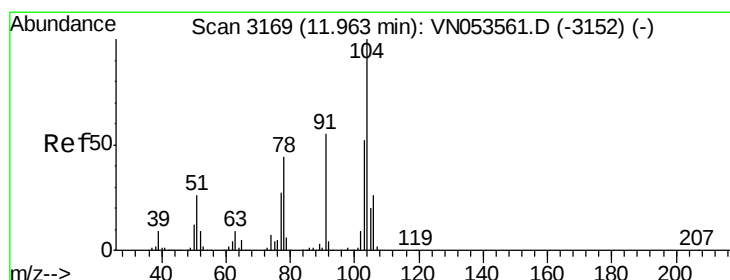
Tgt Ion:106 Resp: 247736
Ion Ratio Lower Upper
106 100
91 211.5 106.9 320.8

Manual Integrations
APPROVED



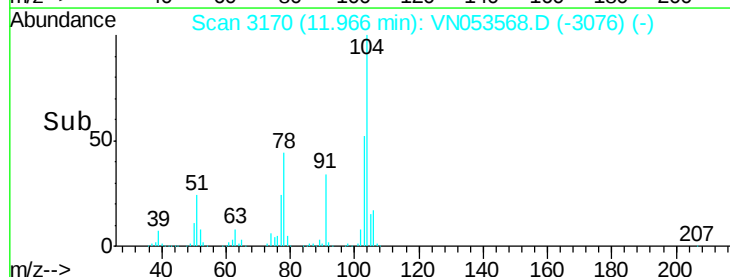
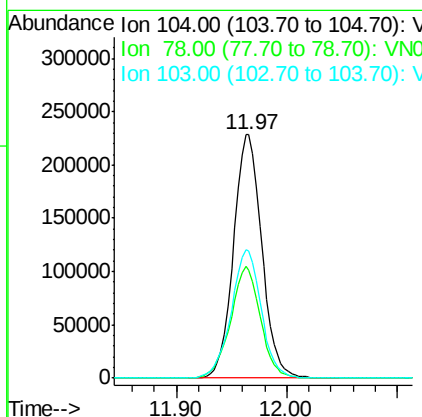
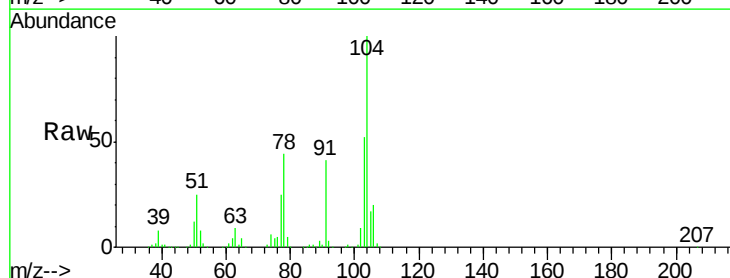
MMDadoda

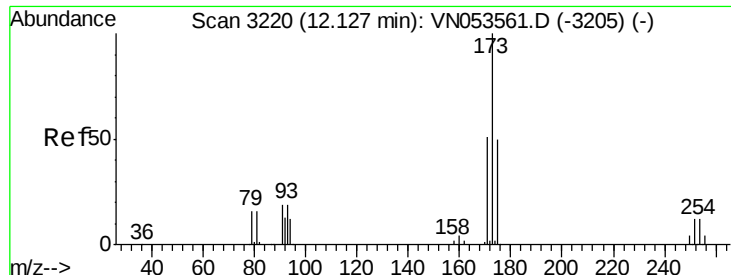
2/1/2019 9:18:50 AM



#70
Styrene
Concen: 20.308 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion:104 Resp: 405639
Ion Ratio Lower Upper
104 100
78 48.3 38.2 57.2
103 56.0 44.4 66.6





#71

Bromoform

Concen: 19.732 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

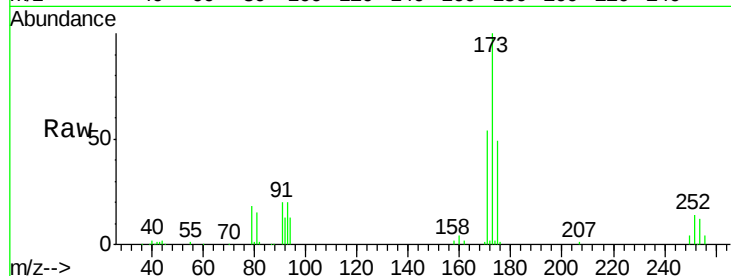
MSVOA_N

ClientSampled :

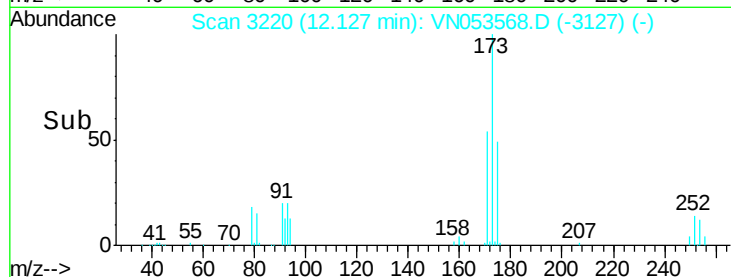
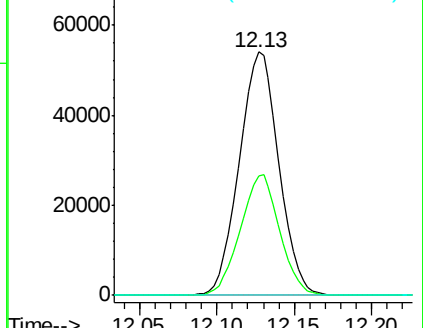
VN0130WBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.6	74.0
254	0.0	0.2	0.2

Manual Integrations
APPROVED

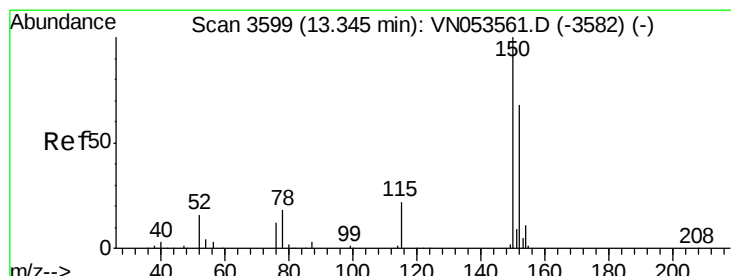


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



MMDadoda

2/1/2019 9:18:50 AM



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

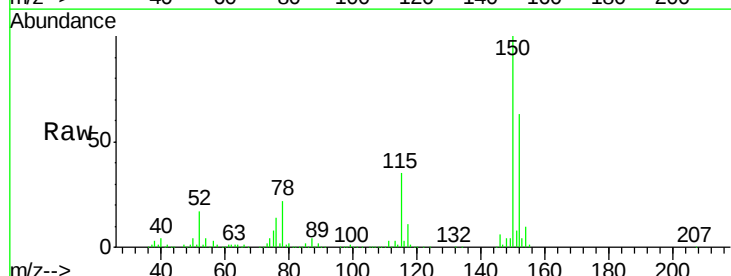
RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

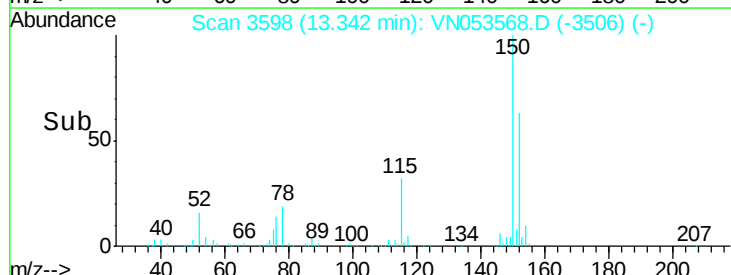
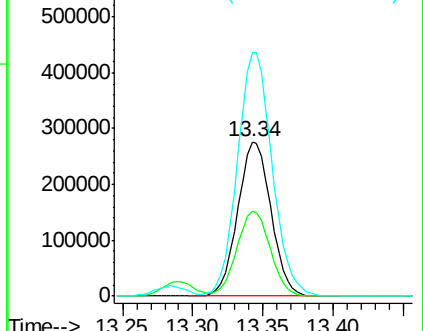
Lab File: VN053568.D

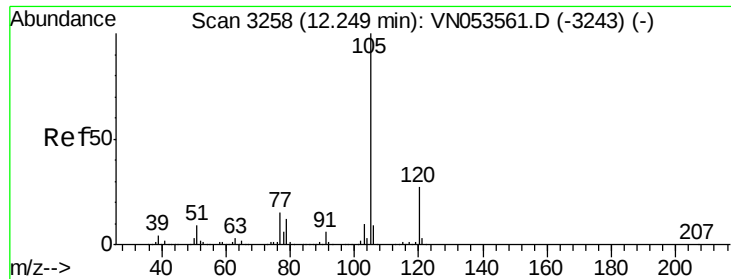
Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.8	83.4
150	164.8	0.0	349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.058 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

MSVOA_N

ClientSampled :

VN0130WBS01

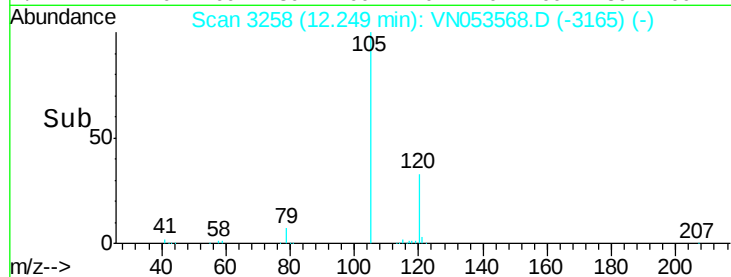
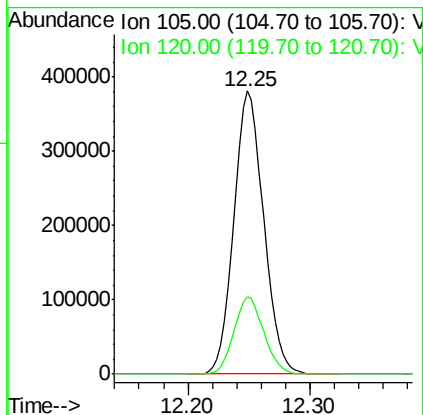
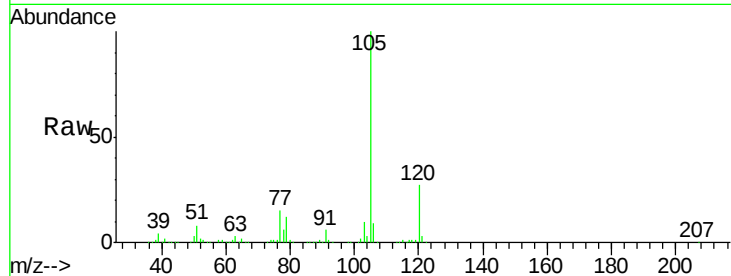
Tgt Ion: 105 Resp: 644368

Ion Ratio Lower Upper

105 100

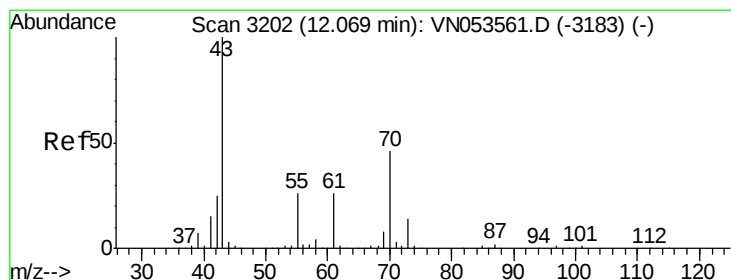
120 27.3 13.6 40.7

Manual Integrations
APPROVED



MMDadoda

2/1/2019 9:18:50 AM



#74

N-ethyl acetate

Concen: 21.125 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Tgt Ion: 43 Resp: 163195

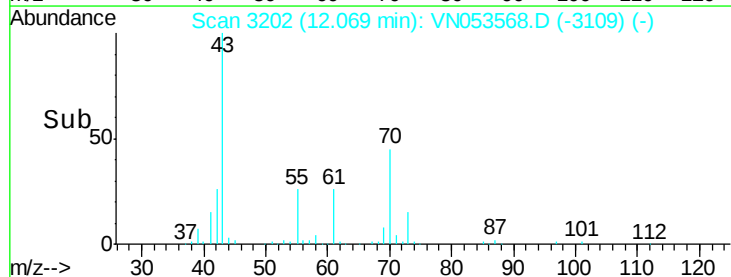
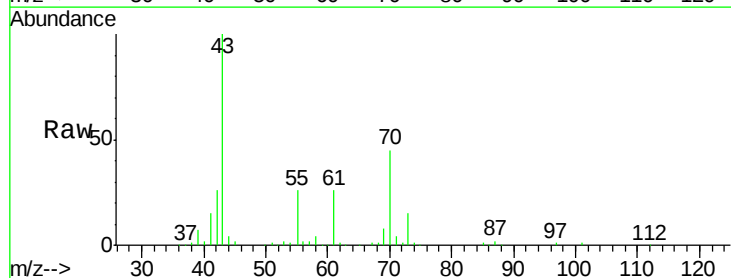
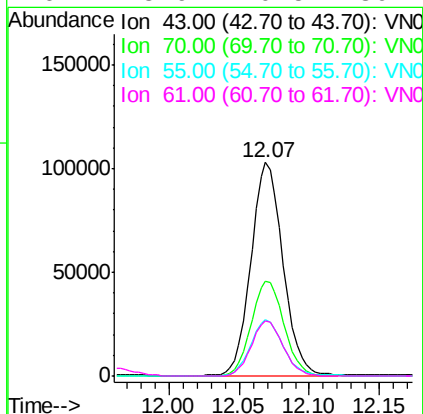
Ion Ratio Lower Upper

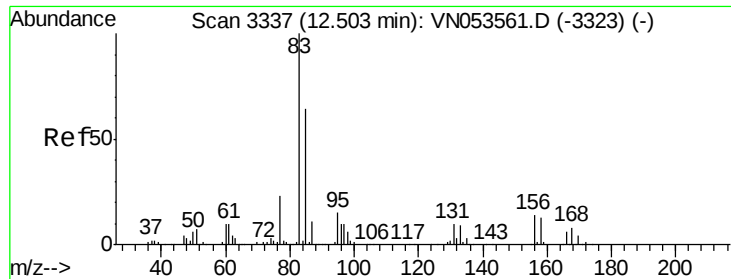
43 100

70 45.7 35.4 53.2

55 27.0 20.9 31.3

61 25.9 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.361 ug/l

RT: 12.51 min Scan# 3338

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

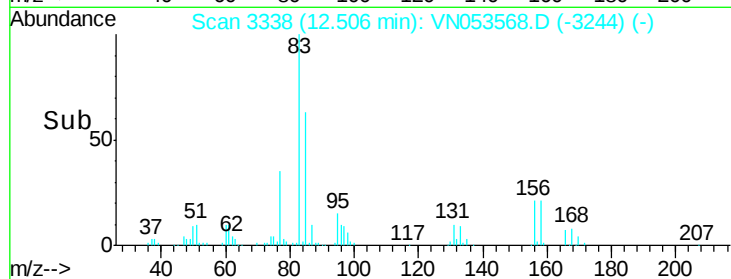
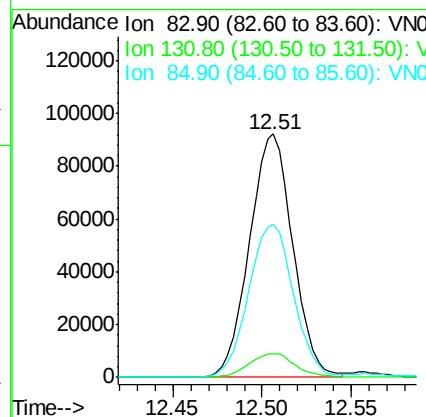
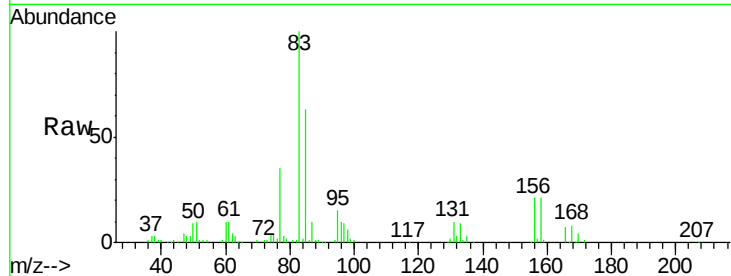
MSVOA_N

ClientSampled :

VN0130WBS01

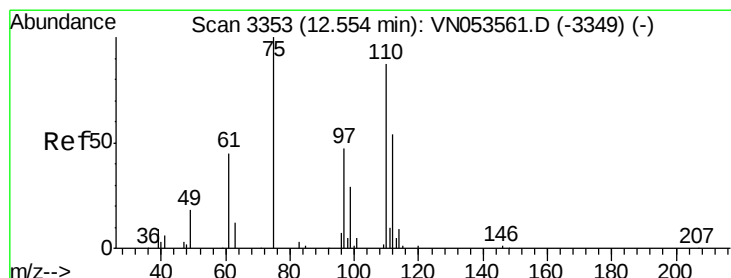
Tgt Ion:	83	Resp:	156549
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.8
85	65.2	32.1	96.3

Manual Integrations
APPROVED



MMDadoda

2/1/2019 9:18:50 AM



#76

1,2,3-Trichloropropane

Concen: 22.772 ug/l m

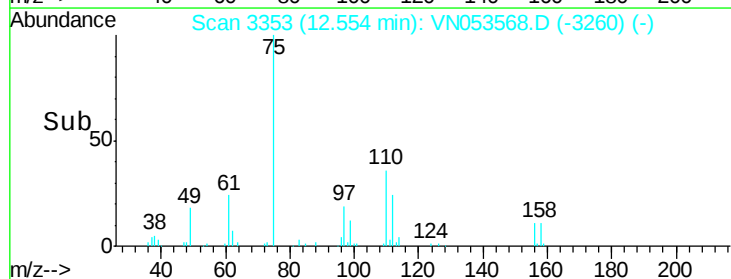
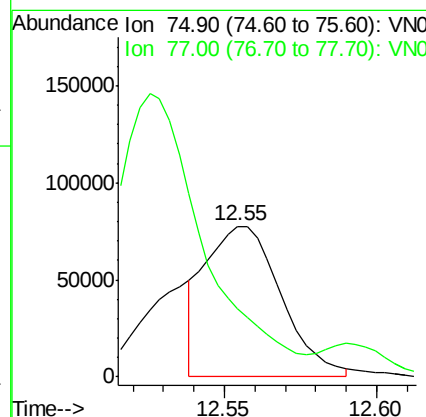
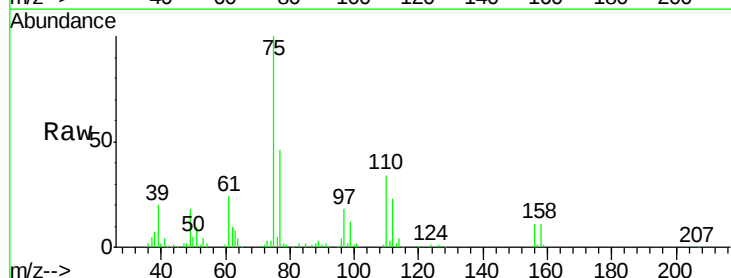
RT: 12.55 min Scan# 3353

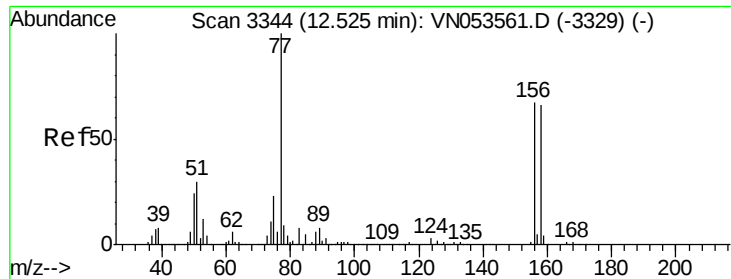
Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Tgt Ion:	75	Resp:	133665
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.909 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

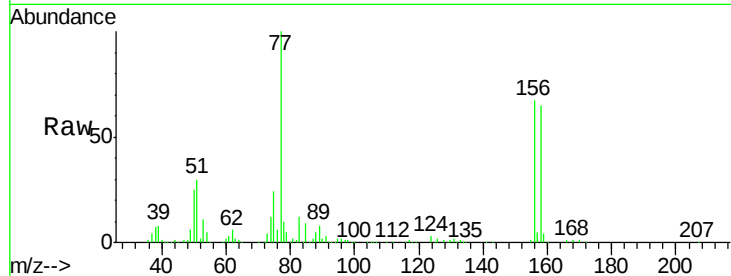
MSVOA_N

ClientSampled :

VN0130WBS01

Tgt Ion:	156	Resp:	172378
Ion Ratio	Lower	Upper	
156	100		
77	175.8	87.9	263.8
158	98.8	48.8	146.4

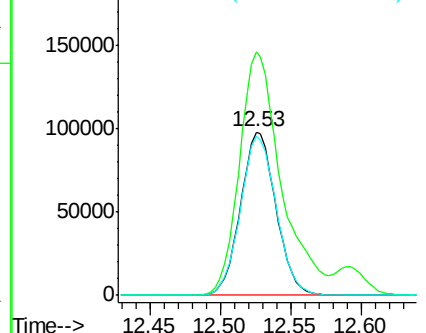
Manual Integrations
APPROVED



Abundance Ion 155.80 (155.50 to 156.50): V

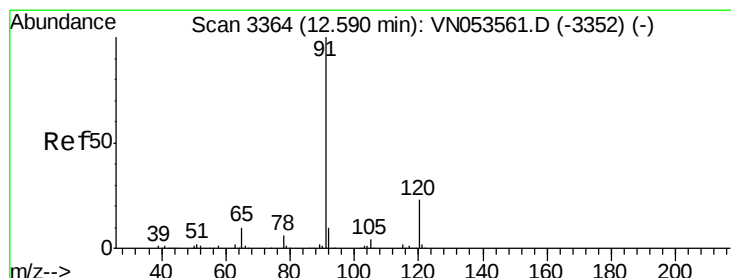
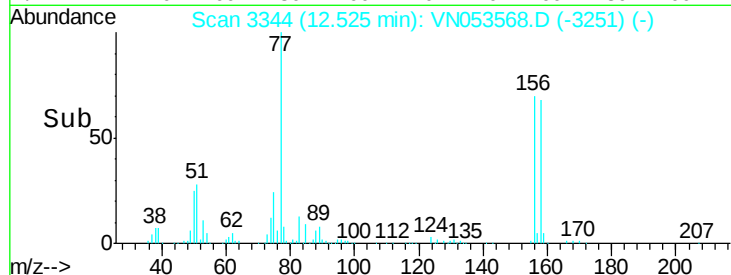
Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



MMDadoda

2/1/2019 9:18:50 AM



#78

n-propylbenzene

Concen: 20.016 ug/l

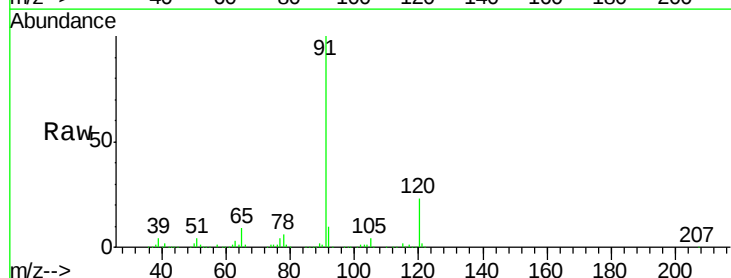
RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN053568.D

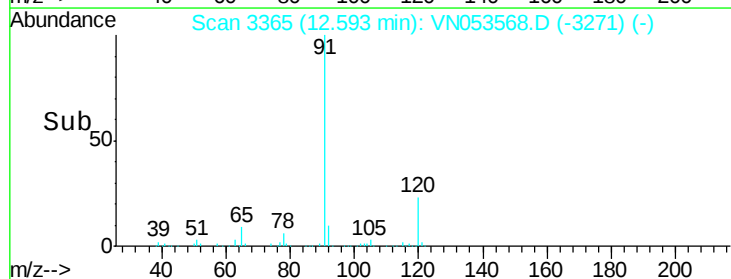
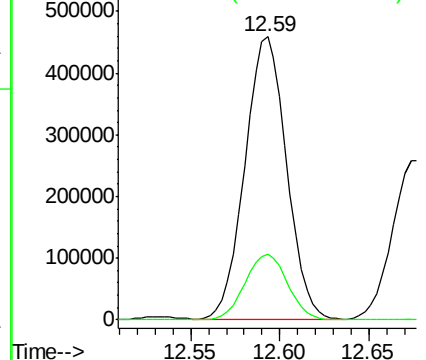
Acq: 30 Jan 2019 13:41

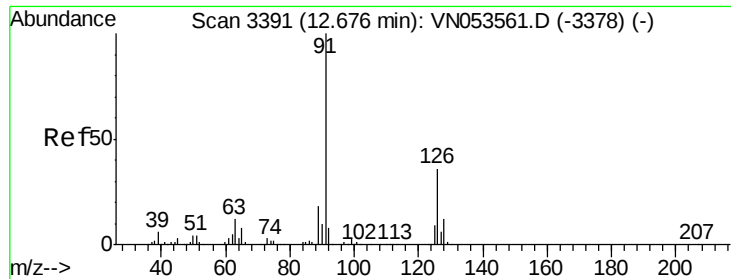
Tgt Ion:	91	Resp:	743331
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.133 ug/l

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

MSVOA_N

ClientSampled :

VN0130WBS01

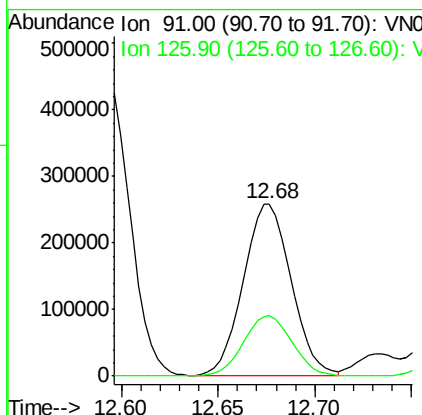
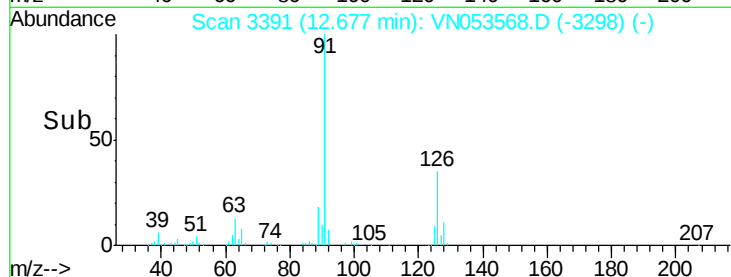
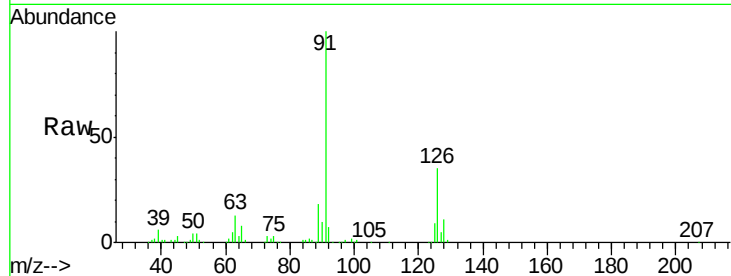
Tgt Ion: 91 Resp: 443583

Ion Ratio Lower Upper

91 100

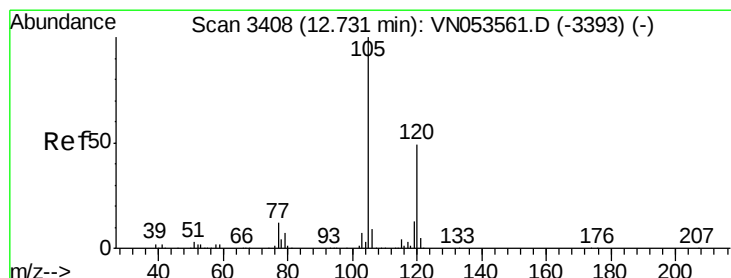
126 35.7 17.9 53.7

Manual Integrations
APPROVED



MMDadoda

2/1/2019 9:18:50 AM



#80

1,3,5-Trimethylbenzene

Concen: 20.722 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053568.D

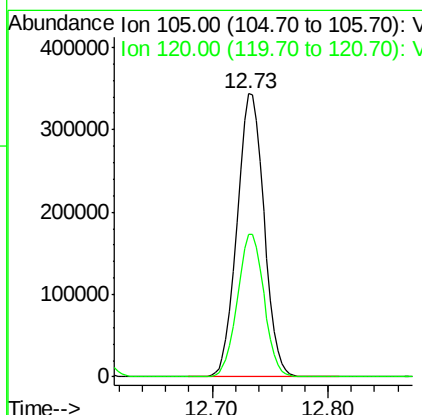
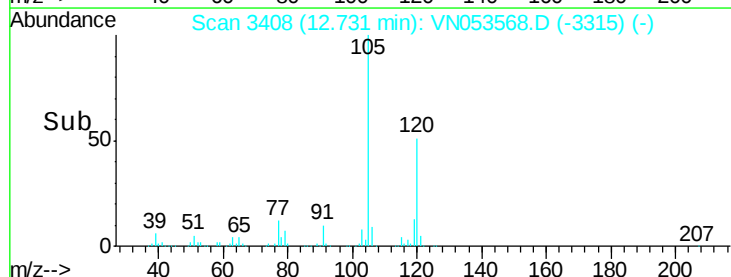
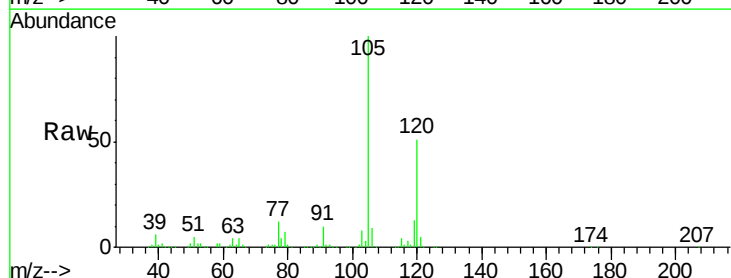
Acq: 30 Jan 2019 13:41

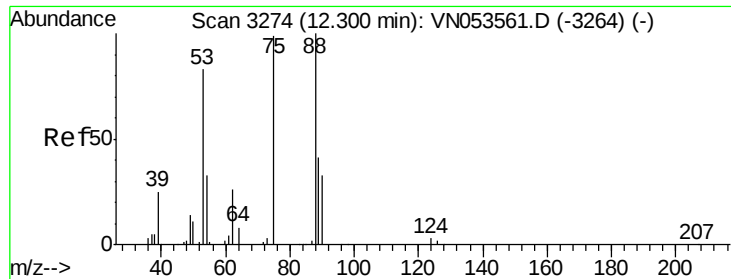
Tgt Ion: 105 Resp: 552044

Ion Ratio Lower Upper

105 100

120 49.7 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 19.543 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

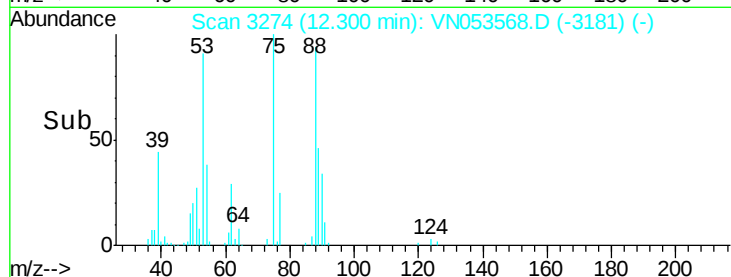
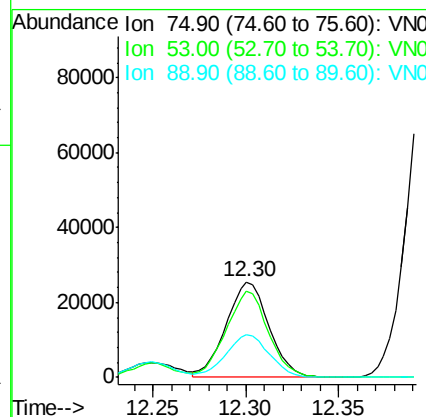
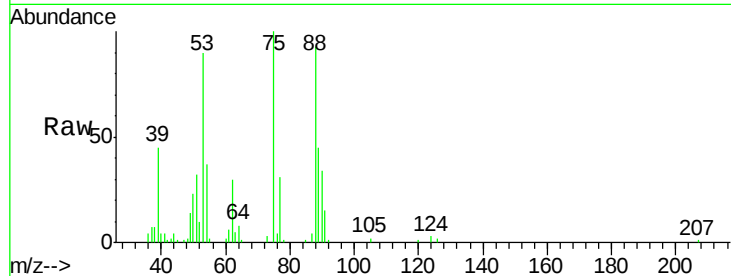
MSVOA_N

ClientSampled :

VN0130WBS01

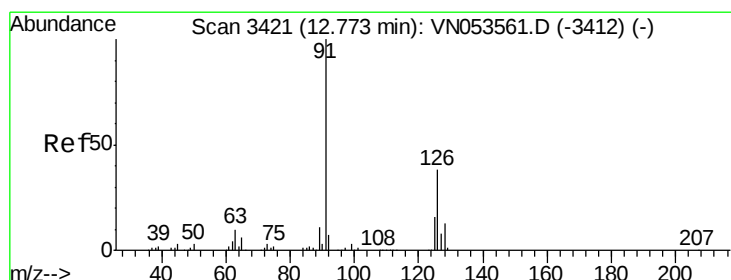
Tgt Ion:	75	Resp:	40795
Ion	Ratio	Lower	Upper
75	100		
53	89.8	69.8	104.6
89	45.8	35.6	53.4

Manual Integrations
APPROVED



MMDadoda

2/1/2019 9:18:50 AM



#82

4-Chlorotoluene

Concen: 19.955 ug/l

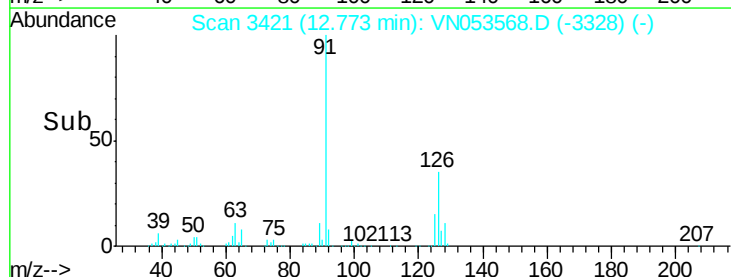
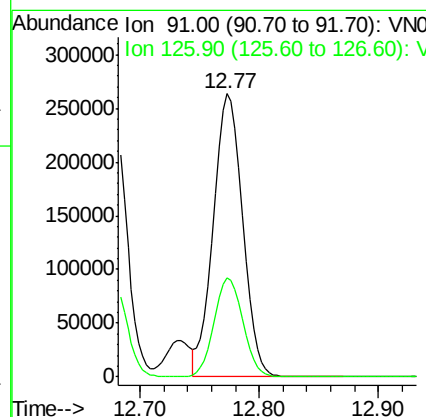
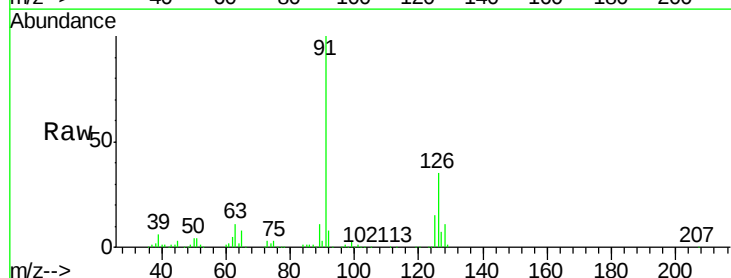
RT: 12.77 min Scan# 3421

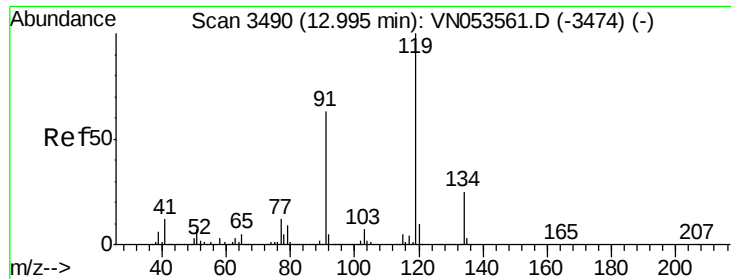
Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Tgt Ion:	91	Resp:	451160
Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.6	52.9



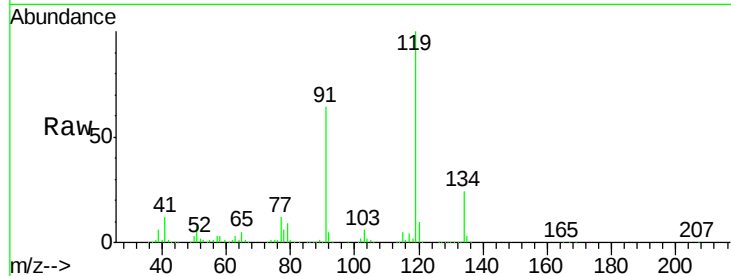


#83
 tert-Butylbenzene
 Concen: 20.261 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

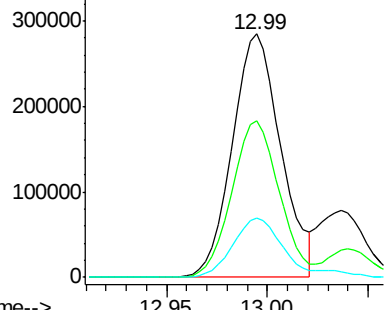
Instrument :
 MSVOA_N
 ClientSampled :
 VN0130WBS01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.0	31.3	93.8
134	26.3	12.9	38.7

Manual Integrations
 APPROVED

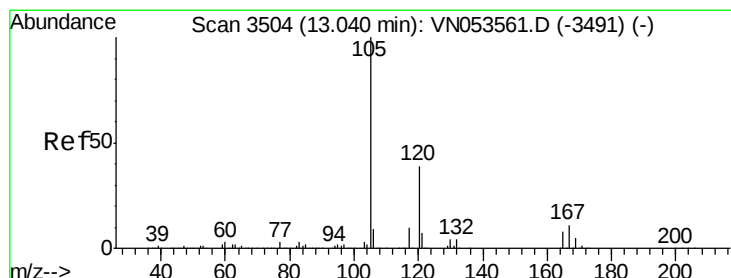
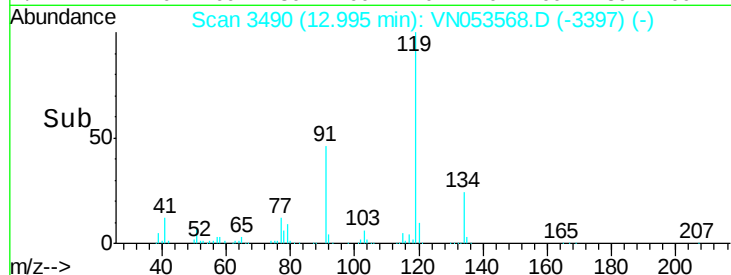


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V



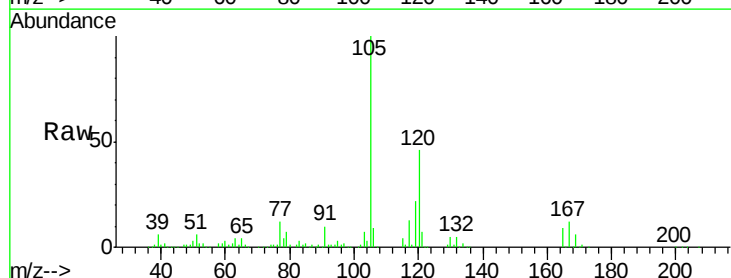
MMDadoda

2/1/2019 9:18:50 AM

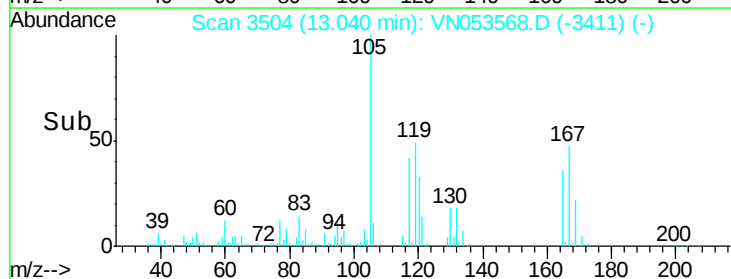
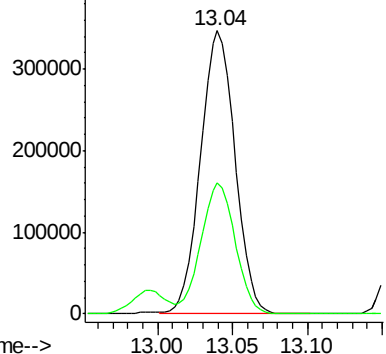


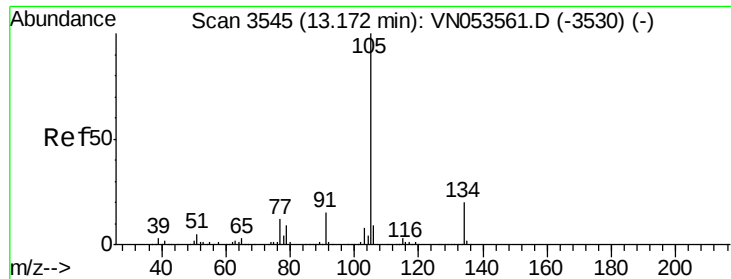
#84
 1,2,4-Trimethylbenzene
 Concen: 20.507 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.0	69.0



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V



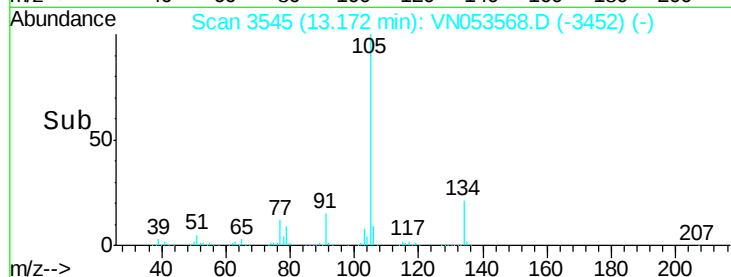
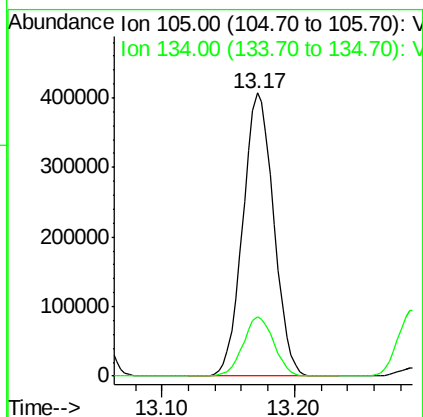
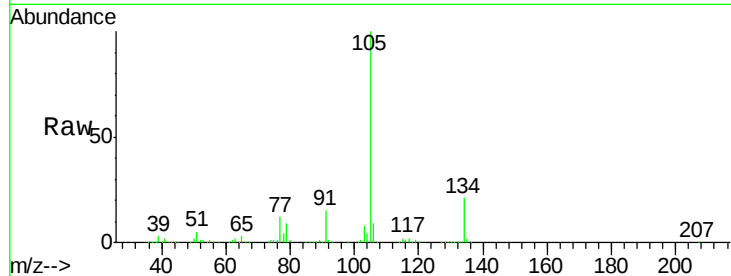


#85
 sec-Butylbenzene
 Concen: 20.461 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Instrument :
 MSVOA_N
 ClientSampled :
 VN0130WBS01

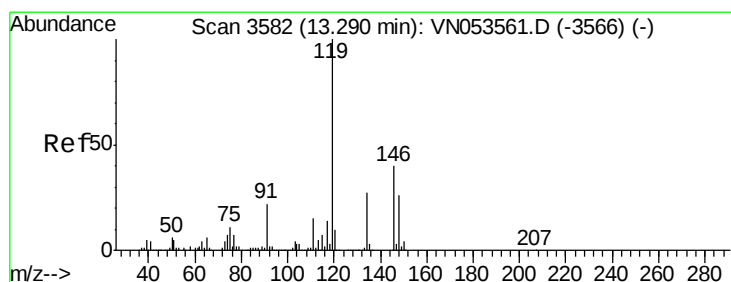
Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.2	30.6

Manual Integrations
 APPROVED



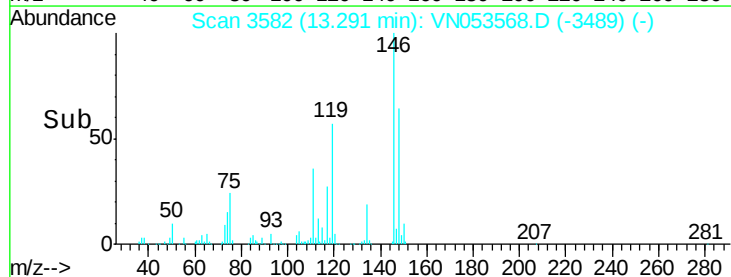
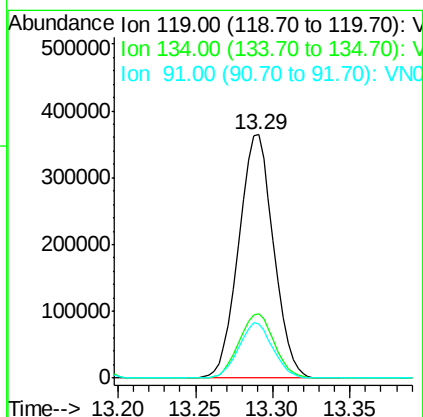
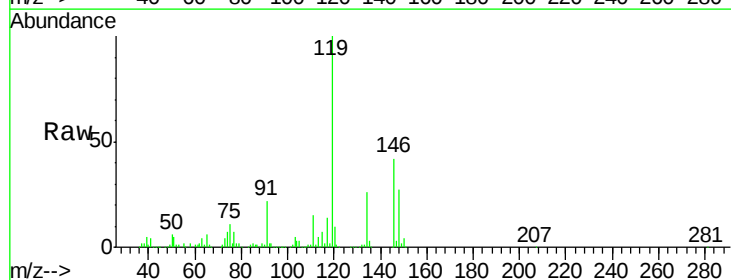
MMDadoda

2/1/2019 9:18:50 AM



#86
 p-Isopropyltoluene
 Concen: 20.366 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.5	40.4
91	22.1	11.0	33.0





#87

1,3-Dichlorobenzene

Concen: 19.696 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Instrument :

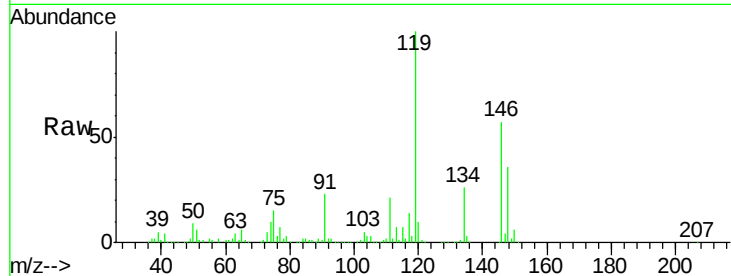
MSVOA_N

ClientSampled :

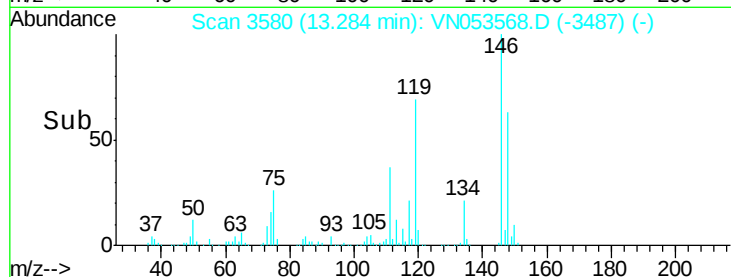
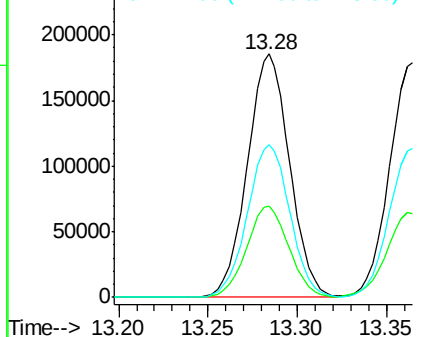
VN0130WBS01

Tgt Ion:	146	Resp:	306553
Ion Ratio	Lower	Upper	
146	100		
111	37.3	18.8	56.3
148	63.3	32.0	96.2

Manual Integrations
APPROVED

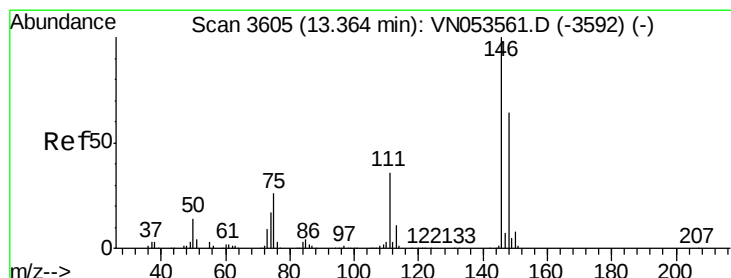


Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



MMDadoda

2/1/2019 9:18:50 AM



#88

1,4-Dichlorobenzene

Concen: 19.529 ug/l

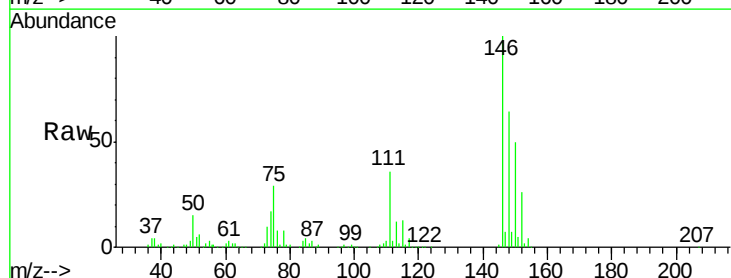
RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

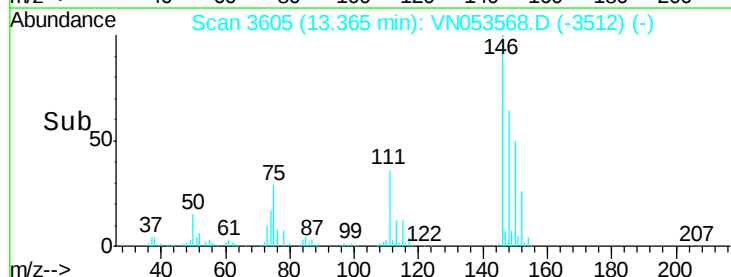
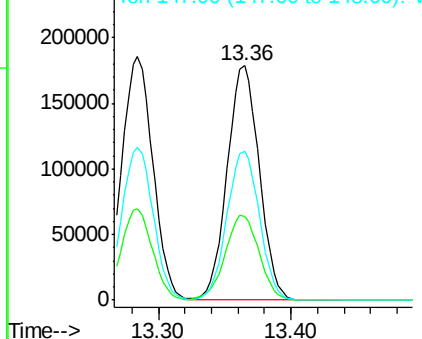
Lab File: VN053568.D

Acq: 30 Jan 2019 13:41

Tgt Ion:	146	Resp:	300674
Ion Ratio	Lower	Upper	
146	100		
111	38.1	18.6	55.8
148	64.4	32.4	97.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



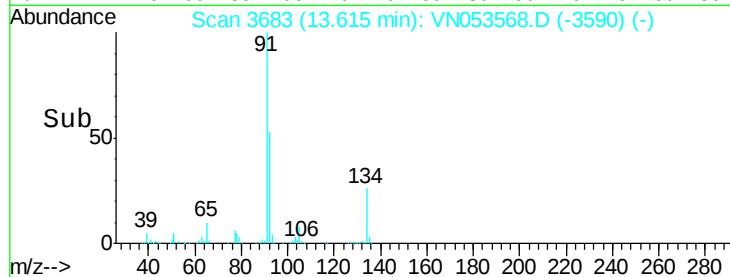
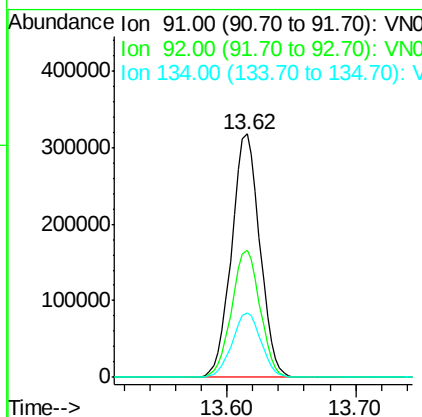
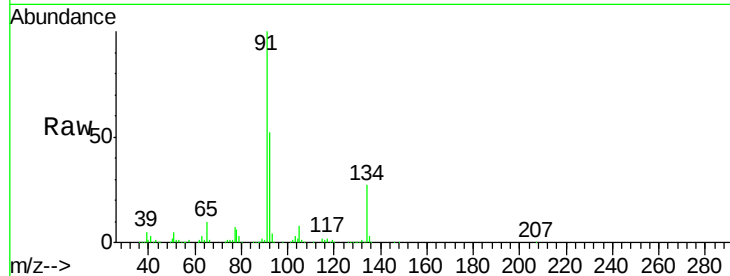


#89
n-Butylbenzene
Concen: 19.880 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

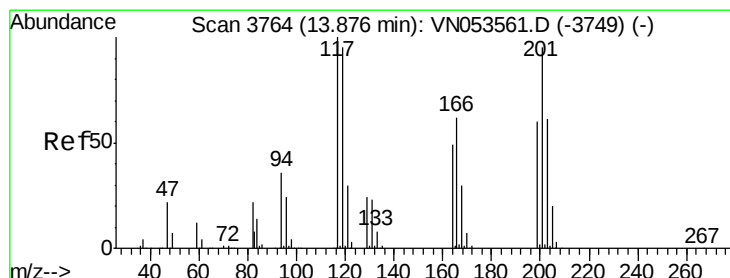
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.8
134	27.0	13.5	40.5

Manual Integrations
APPROVED



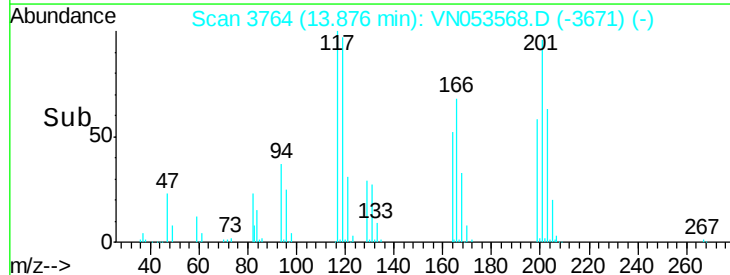
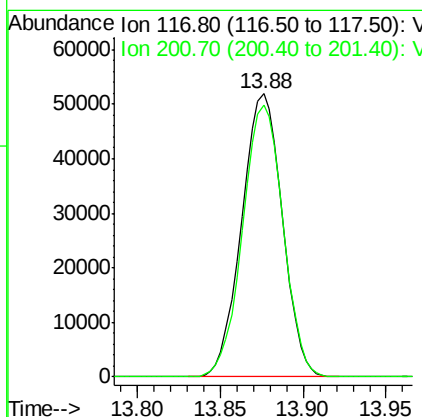
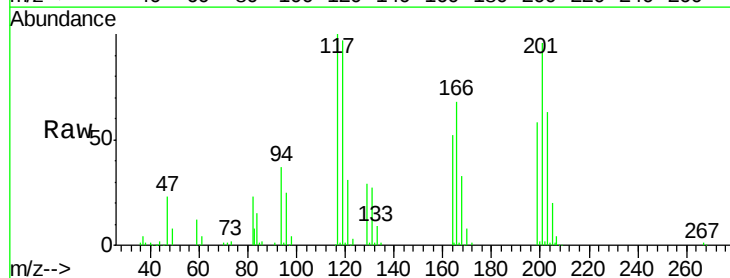
MMDadoda

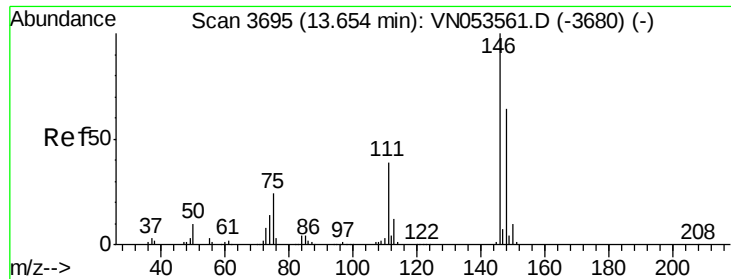
2/1/2019 9:18:50 AM



#90
Hexachloroethane
Concen: 19.149 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Lower	Upper
117	100		
201	95.5	46.8	140.4



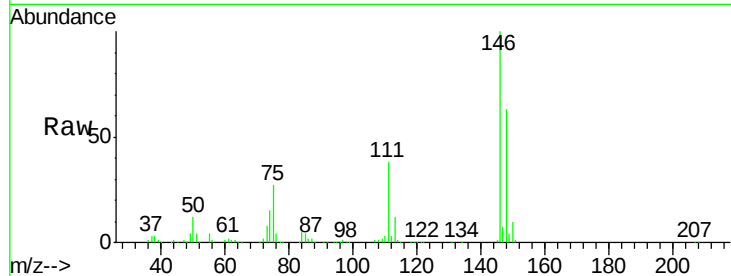


#91
 1,2-Dichlorobenzene
 Concen: 20.031 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

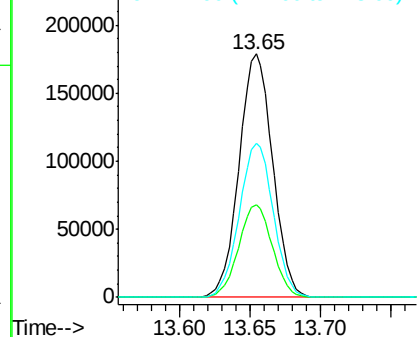
Instrument :
 MSVOA_N
 ClientSampled :
 VN0130WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	298465		
111	38.0	19.5	58.5	
148	63.9	31.9	95.9	

Manual Integrations
 APPROVED

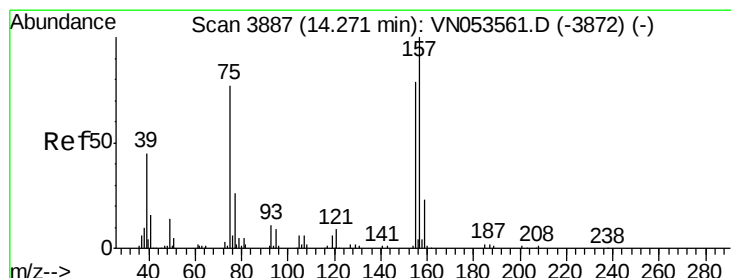
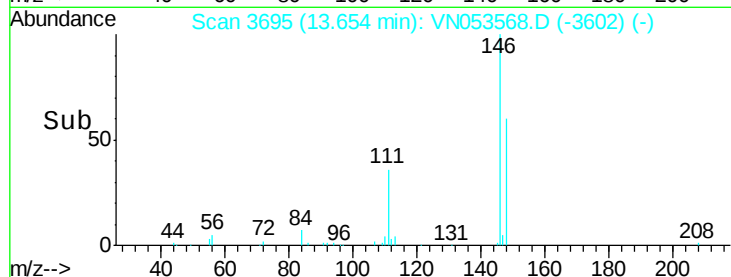


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V



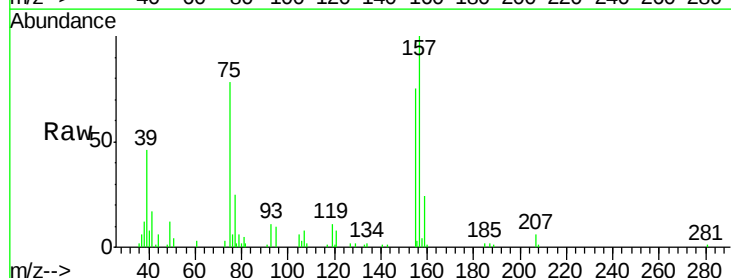
MMDadoda

2/1/2019 9:18:50 AM

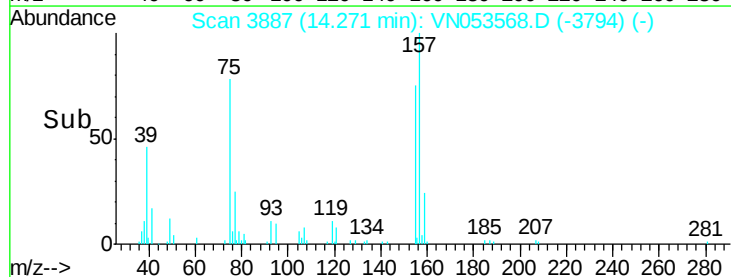
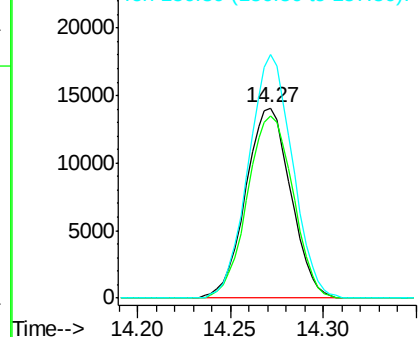


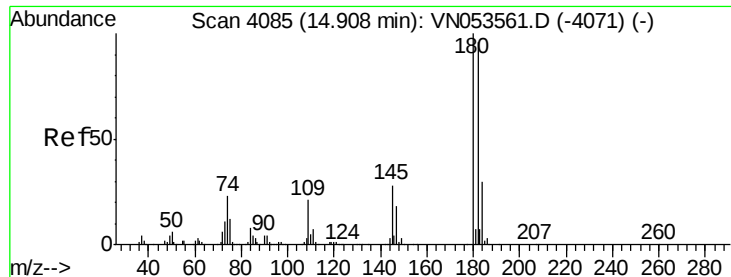
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.657 ug/l
 RT: 14.27 min Scan# 3887
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	23730		
155	96.9	48.9	146.7	
157	124.8	63.7	191.3	



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V



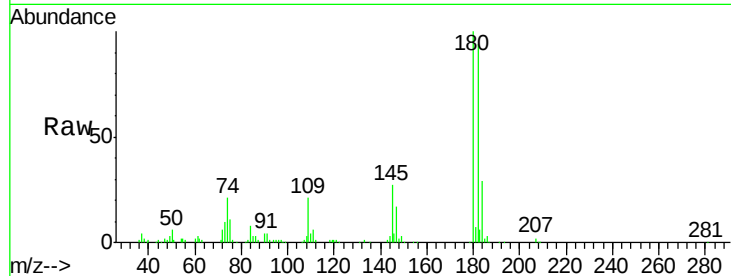


#93
 1,2,4-Trichlorobenzene
 Concen: 20.545 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

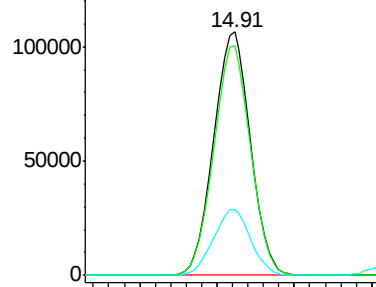
Instrument :
 MSVOA_N
 ClientSampled :
 VN0130WBS01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	175573		
182	94.6	48.1	144.3	
145	27.7	13.9	41.6	

Manual Integrations
 APPROVED

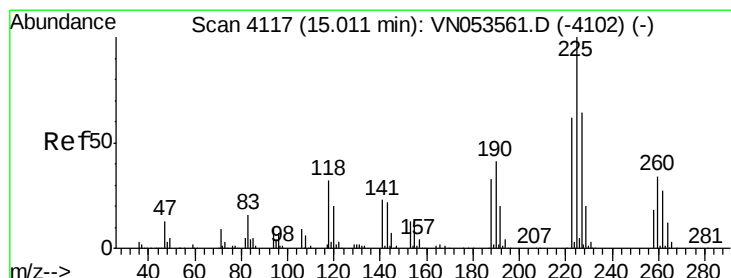
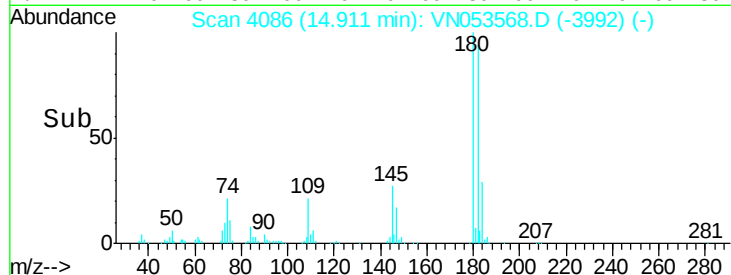


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



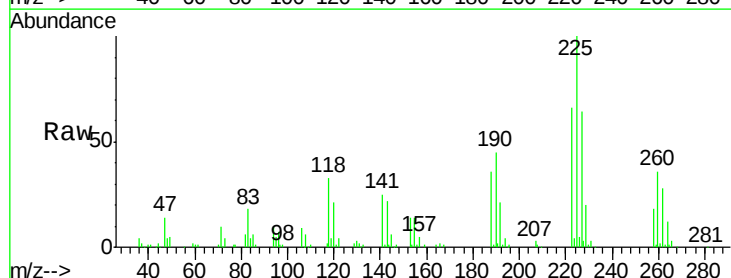
MMDadoda

2/1/2019 9:18:50 AM

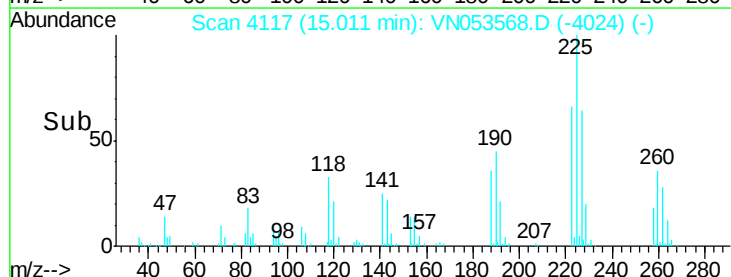
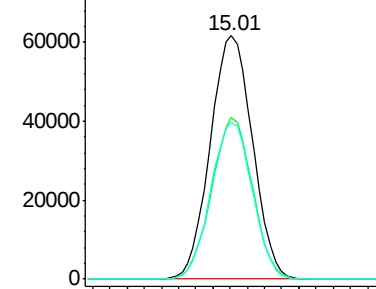


#94
 Hexachlorobutadiene
 Concen: 19.724 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN053568.D
 Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	104972		
223	64.1	31.1	93.2	
227	63.3	32.0	96.2	



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



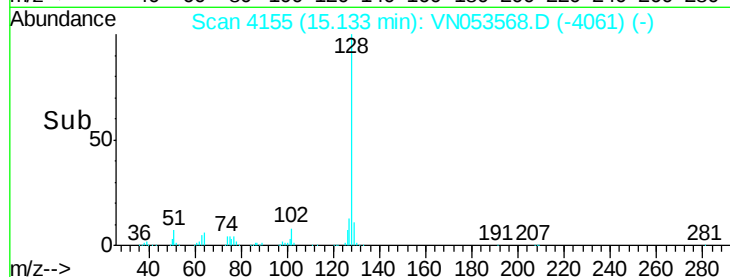
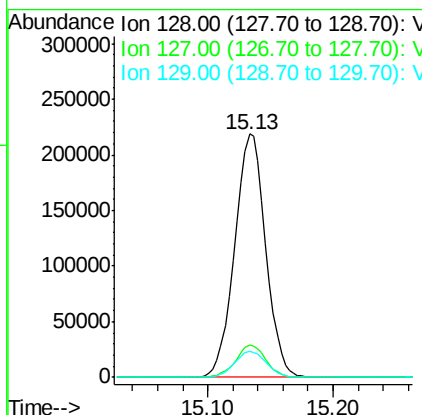
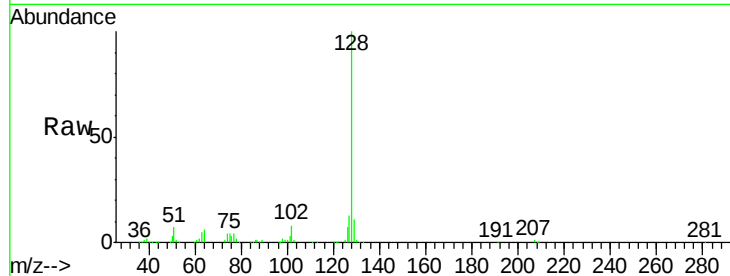


#95
Naphthalene
Concen: 19.702 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Instrument :
MSVOA_N
ClientSampled :
VN0130WBS01

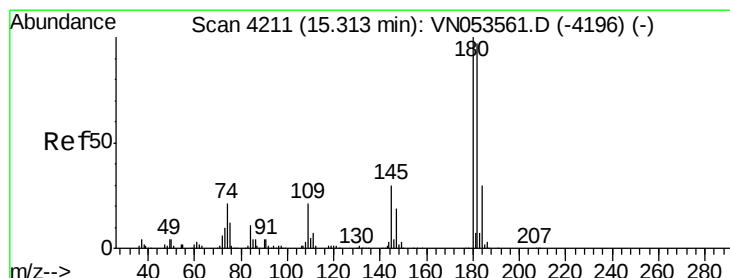
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	373633		
127	12.9	10.3	15.5	
129	11.0	8.6	13.0	

Manual Integrations
APPROVED



MMDadoda

2/1/2019 9:18:50 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.645 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN053568.D
Acq: 30 Jan 2019 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	163706		
182	96.2	47.9	143.8	
145	30.4	14.7	44.1	

