

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050861.D
 Acq On : 24 Aug 2018 8:04
 Operator : MD\SY
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC020

Manual Integrations
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Quant Time: Aug 24 14:09:29 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 26 15:21:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	103344	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	548745	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	487391	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	202357	28.81	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.03%
60) 4-Bromofluorobenzene	12.40	95	222353	29.70	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.00%
63) Toluene-d8	10.09	98	700819	30.10	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.33%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	146785	20.611	ug/l	99
3) Chloromethane	2.06	50	160214	21.820	ug/l	99
4) Vinyl Chloride	2.18	62	155280	19.864	ug/l	98
5) Bromomethane	2.57	94	90710	19.035	ug/l	98
6) Chloroethane	2.70	64	89147	19.282	ug/l	96
7) Trichlorofluoromethane	3.01	101	201284	19.705	ug/l	100
8) Diethyl Ether	3.41	74	66363	19.368	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.76	101	126487	20.354	ug/l	99
10) 1,1-Dichloroethene	3.74	96	108124	19.624	ug/l	97
11) Methyl Iodide	3.95	142	83738	10.329	ug/l	99
12) Methyl Acetate	4.33	43	111279	17.631	ug/l	98
13) Acrolein	3.61	56	12807	32.833	ug/l	100
14) Acrylonitrile	4.99	53	183161	86.966	ug/l	98
15) Acetone	3.82	58	49565	88.552	ug/l	89
16) Carbon Disulfide	4.05	76	338074	20.049	ug/l	100
17) Allyl chloride	4.32	41	167895	19.295	ug/l	94
18) Methylene Chloride	4.55	84	129356	20.345	ug/l	96
19) trans-1,2-Dichloroethene	5.04	96	115634	19.602	ug/l	98
20) Diisopropyl ether	5.95	45	355485	19.924	ug/l	96
21) 1,1-Dichloroethane	5.85	63	219382	19.555	ug/l	99
22) cis-1,2-Dichloroethene	6.83	96	128246	19.604	ug/l	99
23) tert-Butyl Alcohol	4.79	59	35729m	75.920	ug/l	
24) Methyl tert-Butyl Ether	5.04	73	274774	18.286	ug/l	100
25) Chloroform	7.37	83	219906	19.363	ug/l	99
26) Cyclohexane	7.65	56	178475	20.019	ug/l	# 99
29) 1,1-Dichloropropene	7.79	75	162240	19.051	ug/l	100
30) 2-Butanone	6.83	43	211342	79.085	ug/l	97
31) 2,2-Dichloropropane	6.82	77	179391	19.057	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	184185	18.375	ug/l	98
33) Carbon Tetrachloride	7.77	117	163911	18.344	ug/l	98
34) Benzene	8.04	78	504692	19.514	ug/l	97
35) Methacrylonitrile	7.18	41	48480	15.933	ug/l	88
36) 1,2-Dichloroethane	8.12	62	150295	17.699	ug/l	99
37) Trichloroethene	8.83	130	130619	19.256	ug/l	95
38) Methylcyclohexane	9.08	83	171649	19.119	ug/l	99
39) 1,2-Dichloropropane	9.12	63	131288	19.270	ug/l	98
40) Dibromomethane	9.21	93	76179	18.091	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	9.40	83	161833	18.220	ug/l	95
42) Vinyl Acetate	5.90	43	1054721	83.872	ug/l	100
43) Ethyl Acetate	6.93	43	88268	15.818	ug/l #	90
44) Isopropyl Acetate	8.16	43	160936	15.569	ug/l	95
45) 1,4-Dioxane	9.20	88	21905	322.022	ug/l	92
46) Methyl methacrylate	9.20	41	77066	15.379	ug/l	97
47) n-amyl Acetate	12.07	43	120602	14.993	ug/l	97
48) t-1,3-Dichloropropene	10.38	75	153504	18.131	ug/l	98
49) cis-1,3-Dichloropropene	9.84	75	184069	18.503	ug/l	96
50) 1,1,2-Trichloroethane	10.56	97	107221	17.739	ug/l	98
51) Ethyl methacrylate	10.43	69	117535	16.021	ug/l	95
52) 1,3-Dichloropropane	10.71	76	179881	18.123	ug/l	99
53) Dibromochloromethane	10.90	129	122121	17.803	ug/l	99
54) 1,2-Dibromoethane	11.00	107	104024	17.573	ug/l	100
55) 2-Chloroethyl vinyl ether	9.70	63	245928	74.069	ug/l	99
56) Bromoform	12.13	173	80668	16.655	ug/l	98
58) 4-Methyl-2-Pentanone	9.99	43	451037	79.530	ug/l	97
59) 2-Hexanone	10.75	43	296968	76.755	ug/l	99
61) Tetrachloroethene	10.63	164	119315	18.073	ug/l	98
62) Toluene	10.16	91	528387	19.002	ug/l	100
64) Chlorobenzene	11.43	112	325134	19.282	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.51	131	120416	18.308	ug/l	97
66) Ethyl Benzene	11.51	91	522395	18.383	ug/l	100
67) m/p-Xylenes	11.62	106	416234	38.060	ug/l	100
68) o-Xylene	11.95	106	196311	18.867	ug/l	98
69) Styrene	11.96	104	305739	18.329	ug/l	99
70) Isopropylbenzene	12.25	105	524475	18.926	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.50	83	133373	17.530	ug/l	99
72) 1,2,3-Trichloropropane	12.55	75	107001m	16.466	ug/l	
73) Bromobenzene	12.53	156	136763	18.526	ug/l	98
74) n-propylbenzene	12.59	91	594517	18.421	ug/l	100
75) 2-Chlorotoluene	12.67	91	368796	19.025	ug/l	99
76) 1,3,5-Trimethylbenzene	12.73	105	437156	19.206	ug/l	99
77) t-1,4-Dichloro-2-butene	12.30	75	31120	14.647	ug/l	96
78) 4-Chlorotoluene	12.77	91	355594	18.511	ug/l	98
79) tert-butylbenzene	12.99	119	368606	18.942	ug/l	99
80) 1,2,4-Trimethylbenzene	13.04	105	435600	18.889	ug/l	99
81) sec-Butylbenzene	13.17	105	495649	18.750	ug/l	100
82) p-Isopropyltoluene	13.29	119	419522	18.600	ug/l	99
83) 1,3-Dichlorobenzene	13.28	146	228391	17.768	ug/l	99
84) 1,4-Dichlorobenzene	13.36	146	213956	17.614	ug/l	99
85) n-Butylbenzene	13.61	91	308525	16.855	ug/l	99
86) Hexachloroethane	13.87	117	79663	17.674	ug/l	100
87) 1,2-Dichlorobenzene	13.65	146	224372	17.858	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	14.27	75	17349	14.637	ug/l	99
89) 1,2,4-Trichlorobenzene	14.91	180	84375	14.060	ug/l	99
90) Hexachlorobutadiene	15.01	225	75812	19.160	ug/l	97
91) Naphthalene	15.13	128	146806	15.445	ug/l	100
92) 1,2,3-Trichlorobenzene	15.31	180	88390	14.482	ug/l	99

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 VSTDCCC020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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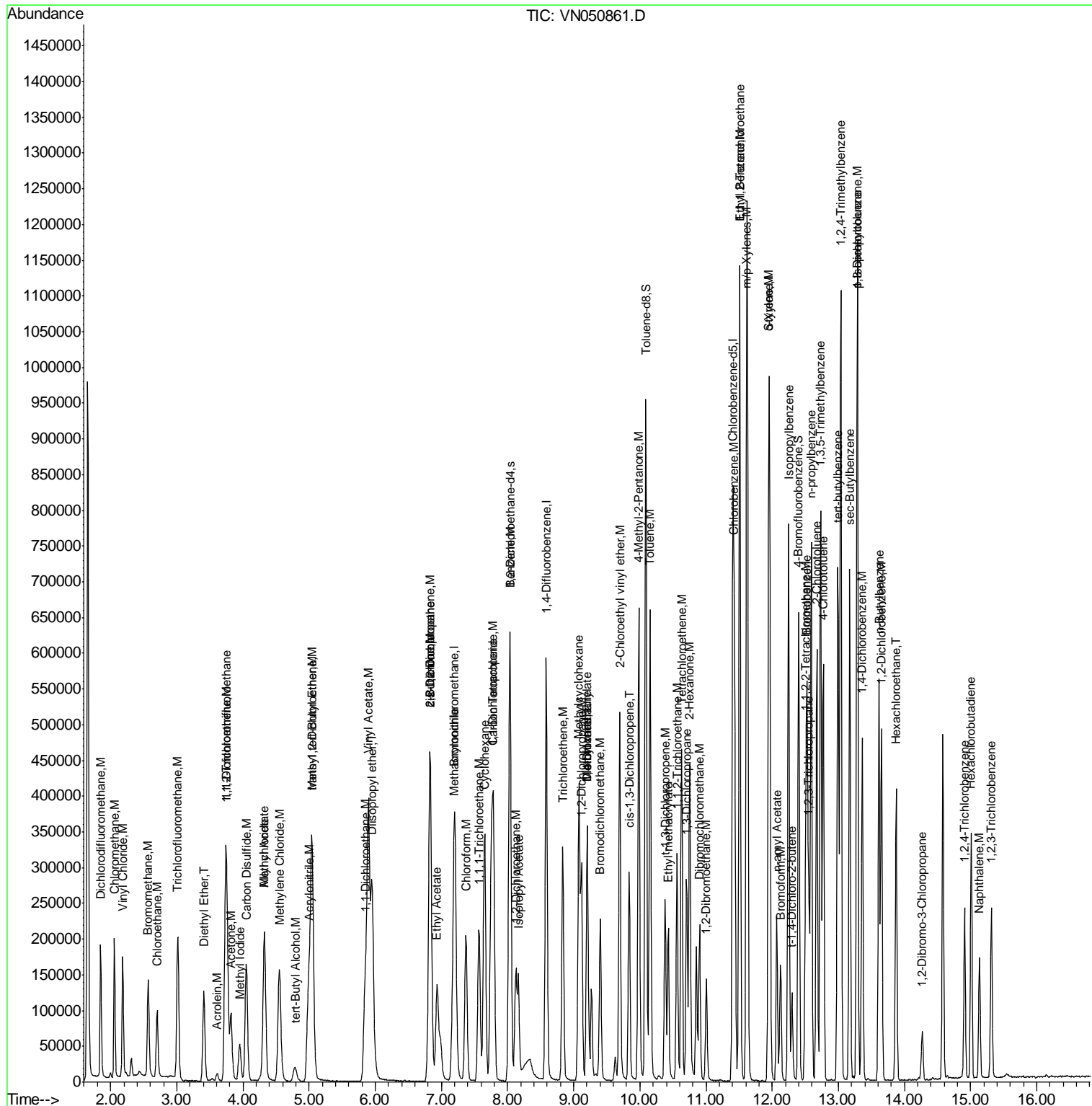
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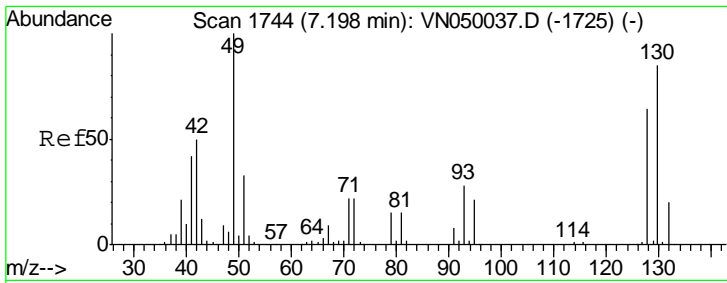
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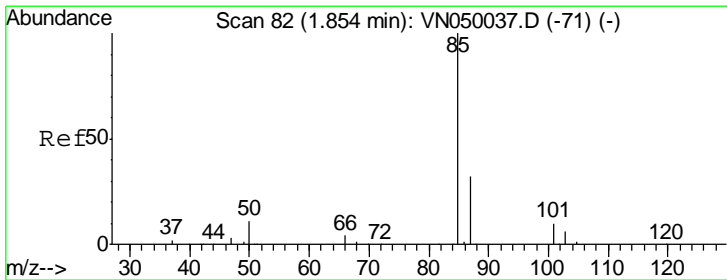
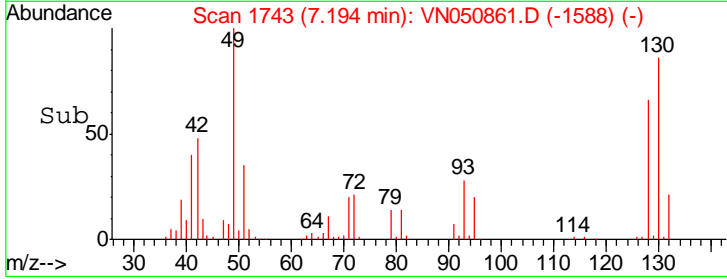
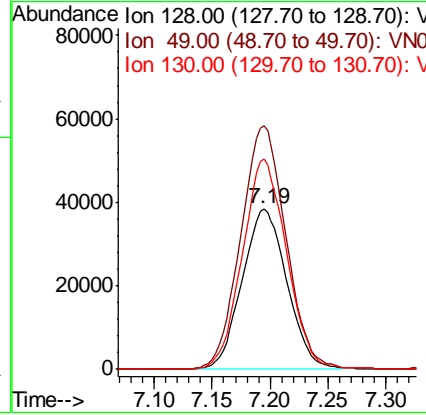
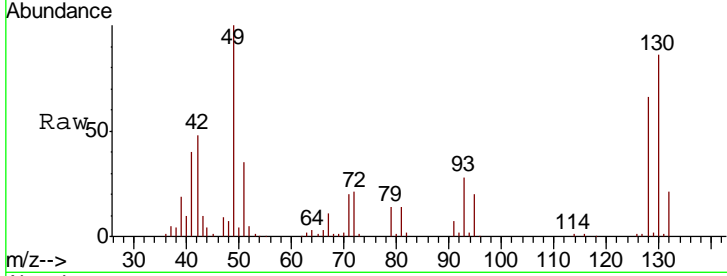
#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.19 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
128	103344		
49	152.8	0.0	378.3
130	129.7	0.0	320.7

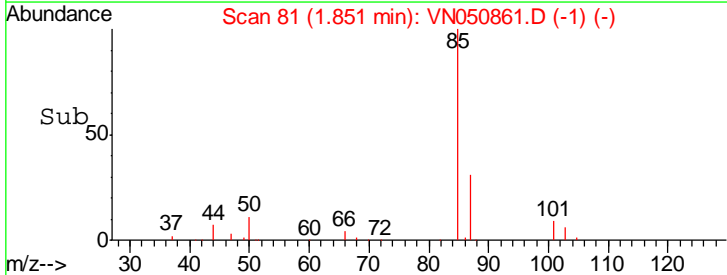
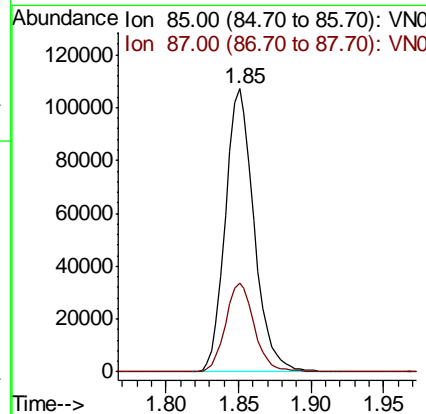
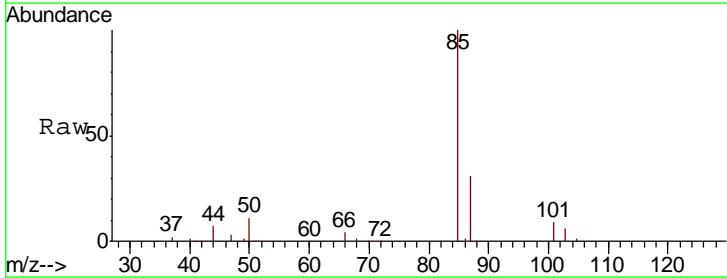
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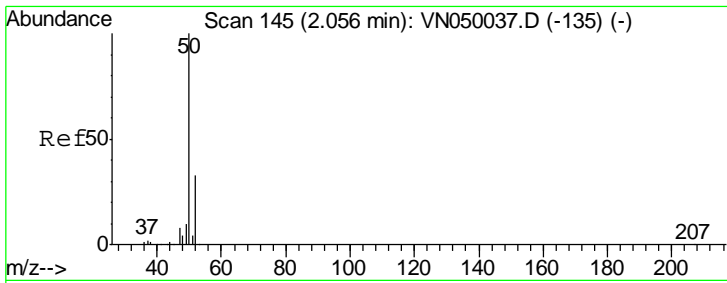
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#2
 Dichlorodifluoromethane
 Concen: 20.611 ug/l
 RT: 1.85 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
85	146785		
87	31.5	15.4	46.4



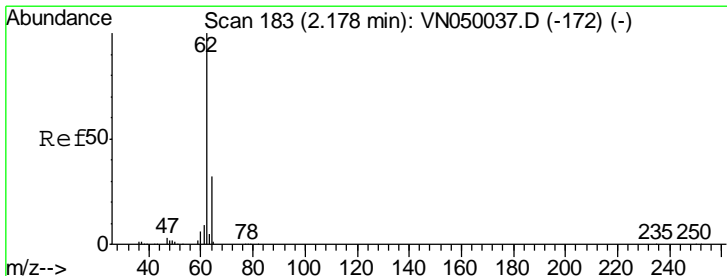
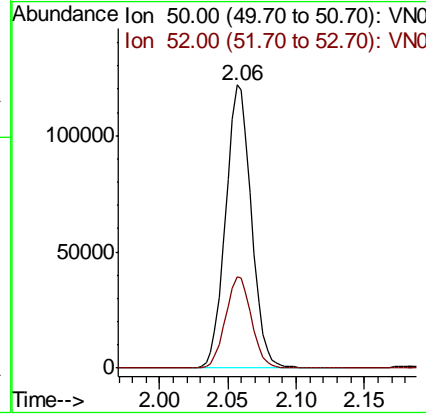
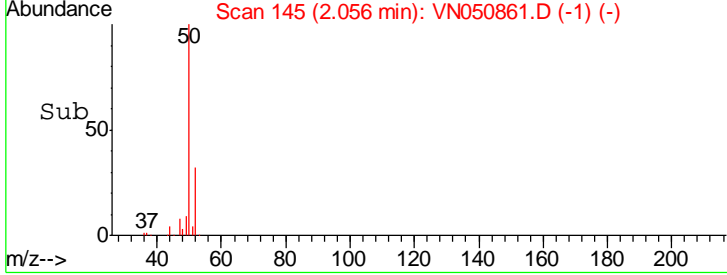
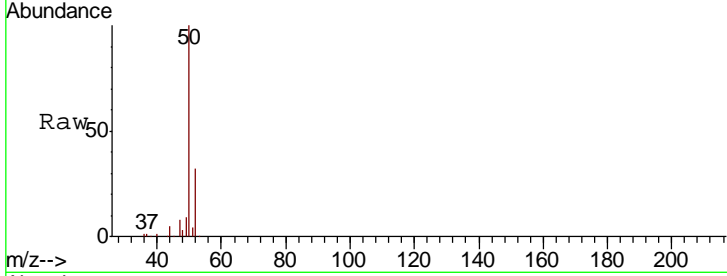


#3
 Chloromethane
 Concen: 21.820 ug/l
 RT: 2.06 min Scan# 145
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
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 VSTDCCC020

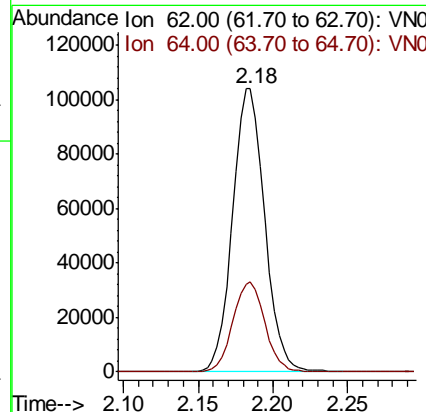
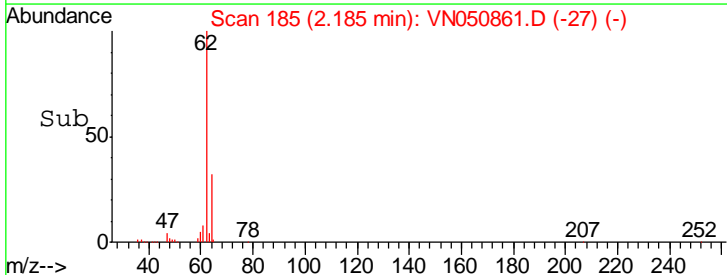
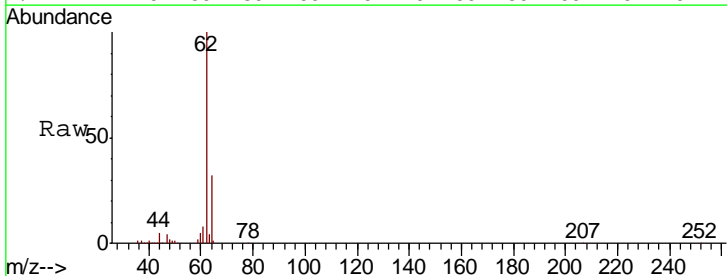
Tgt Ion	Resp	Lower	Upper
50	160214		
52	32.3	26.1	39.1

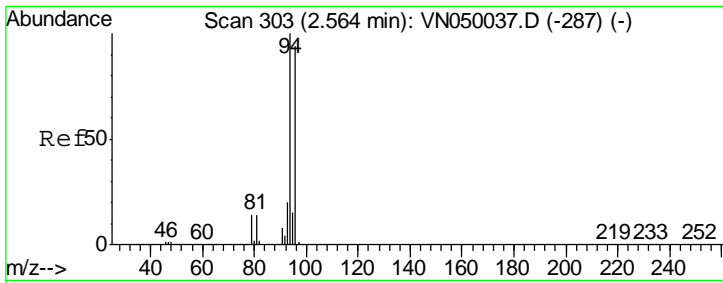
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#4
 Vinyl Chloride
 Concen: 19.864 ug/l
 RT: 2.18 min Scan# 185
 Delta R.T. 0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
62	155280		
64	31.7	24.4	36.6



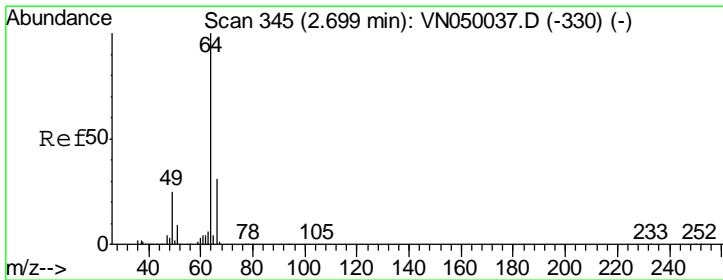
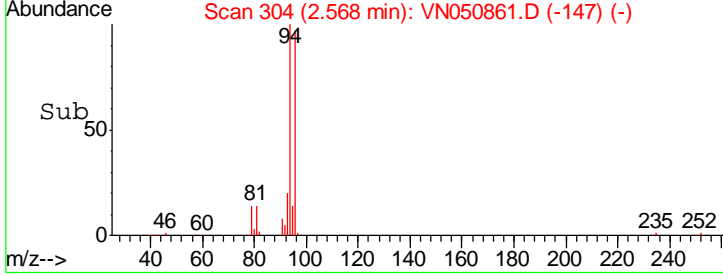
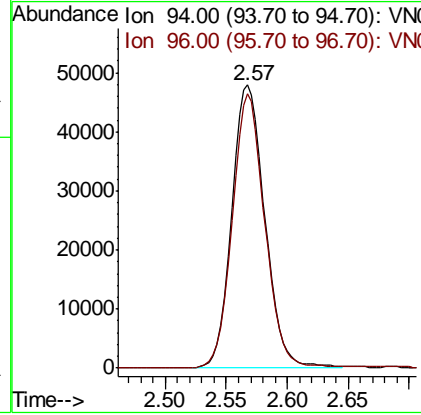
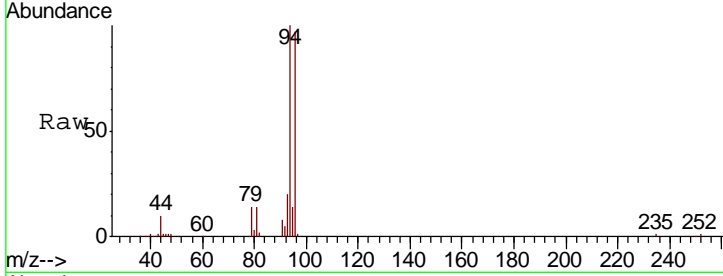


#5
 Bromomethane
 Concen: 19.035 ug/l
 RT: 2.57 min Scan# 304
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
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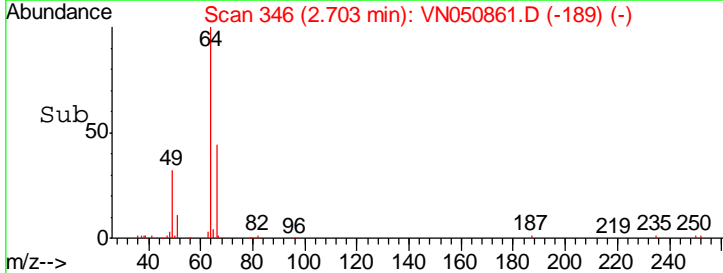
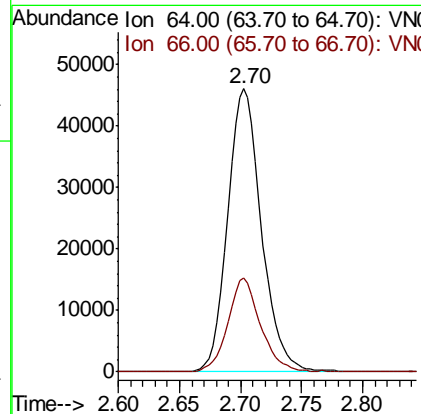
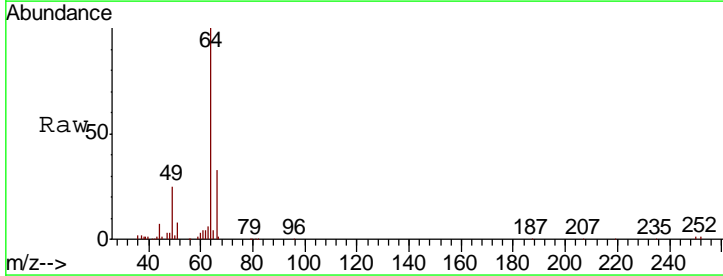
Tgt Ion	Resp	Lower	Upper
94	90710		
96	97.1	75.9	113.9

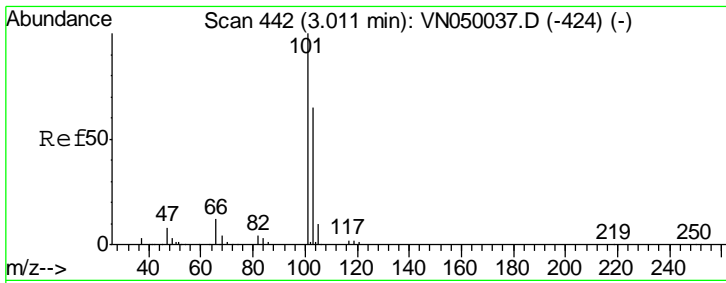
Manual Integrations
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#6
 Chloroethane
 Concen: 19.282 ug/l
 RT: 2.70 min Scan# 346
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
64	89147		
66	33.3	25.0	37.4





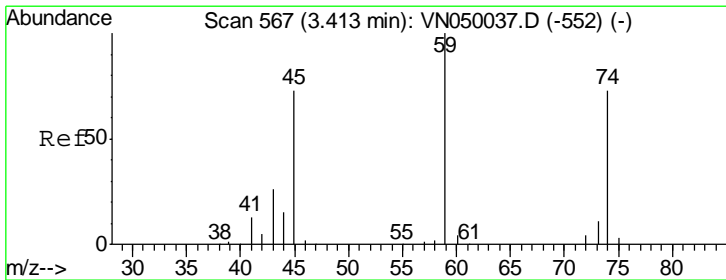
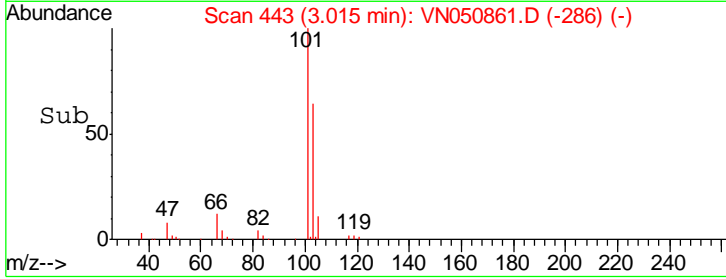
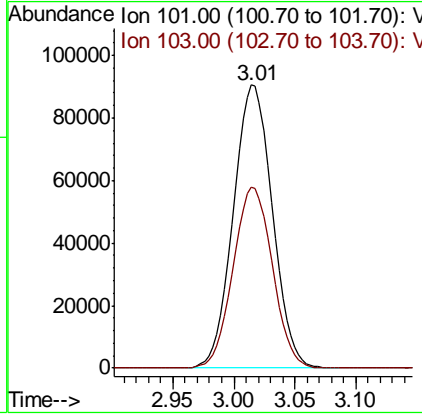
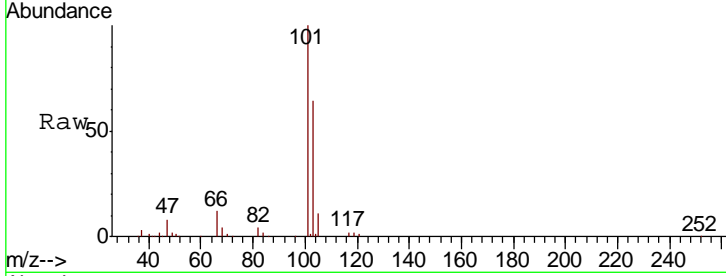
#7
 Trichlorofluoromethane
 Concen: 19.705 ug/l
 RT: 3.01 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

Tgt Ion	Resp	Lower	Upper
101	201284		
103	64.0	51.5	77.3

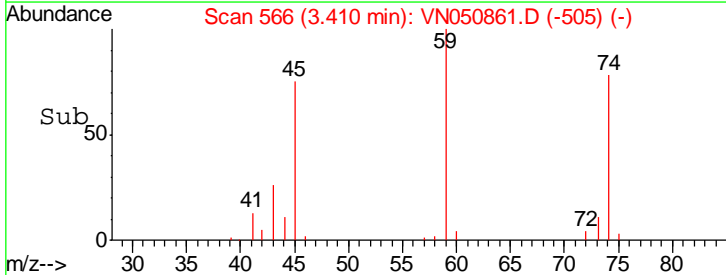
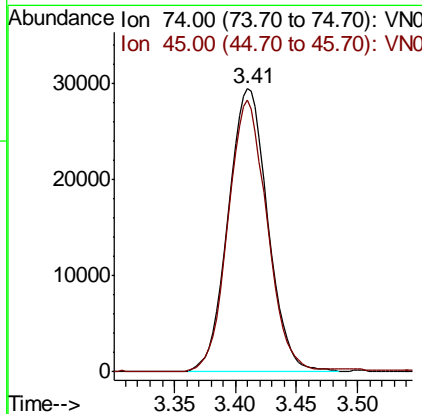
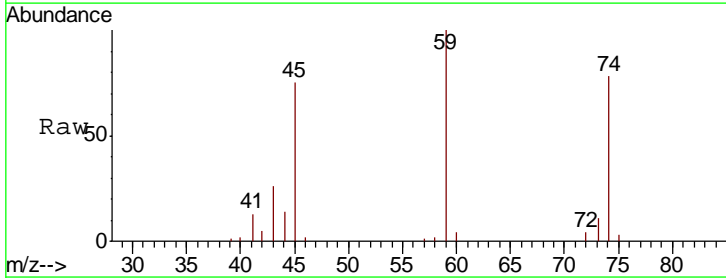
Manual Integrations
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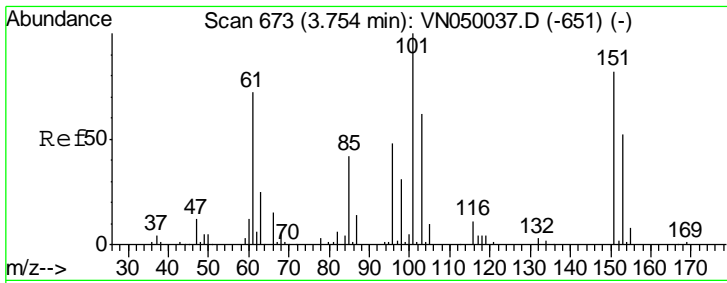
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#8
 Diethyl Ether
 Concen: 19.368 ug/l
 RT: 3.41 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
74	66363		
45	94.7	18.7	167.9





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.354 ug/l
 RT: 3.76 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: VN050861.D
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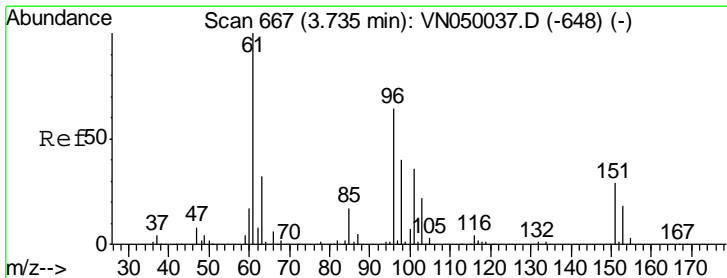
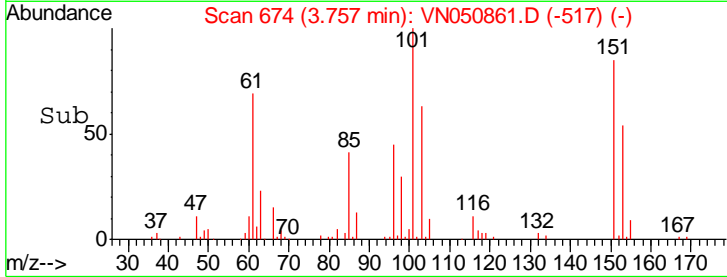
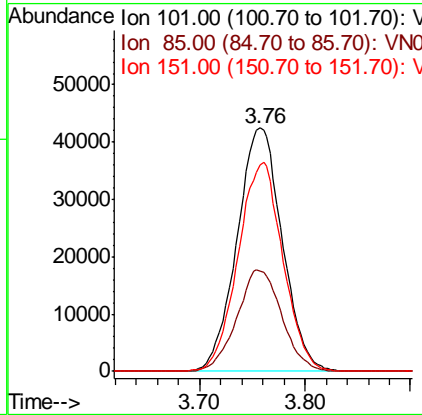
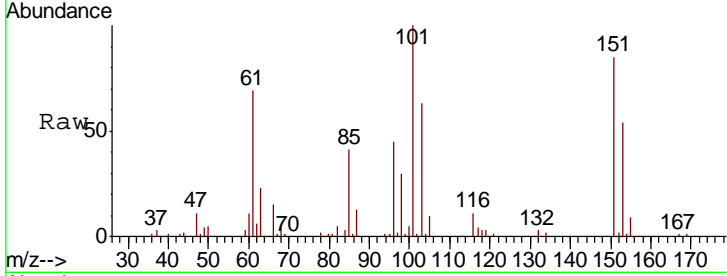
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

Tgt Ion: 101 Resp: 126487

Ion	Ratio	Lower	Upper
101	100		
85	41.4	0.0	83.0
151	85.2	0.0	166.8

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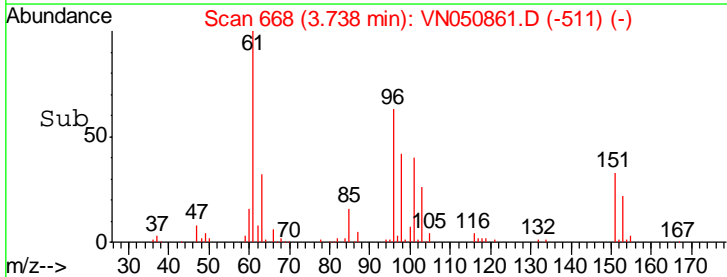
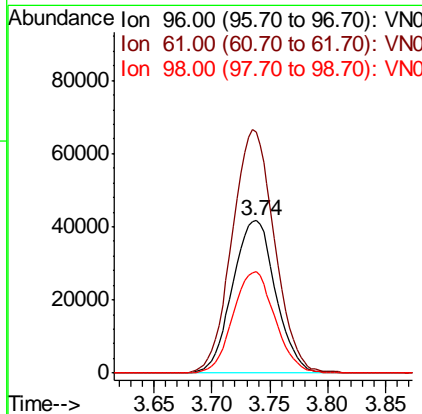
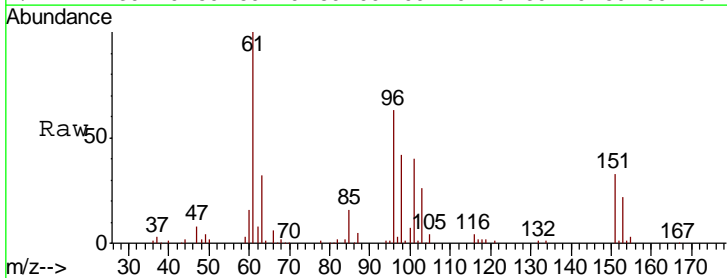
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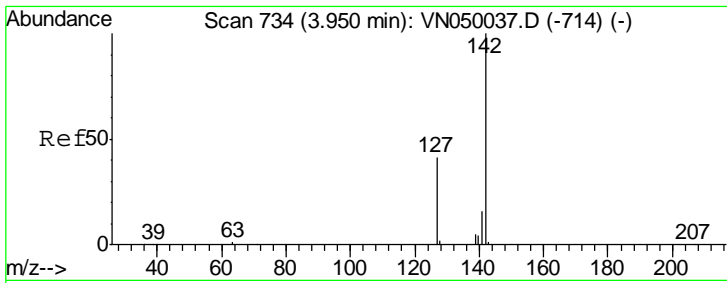


#10
 1,1-Dichloroethene
 Concen: 19.624 ug/l
 RT: 3.74 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion: 96 Resp: 108124

Ion	Ratio	Lower	Upper
96	100		
61	157.9	130.6	195.8
98	66.4	53.5	80.3





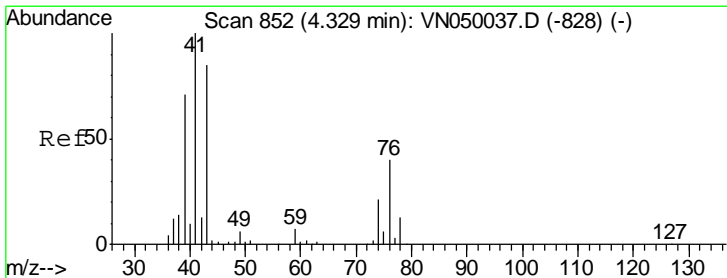
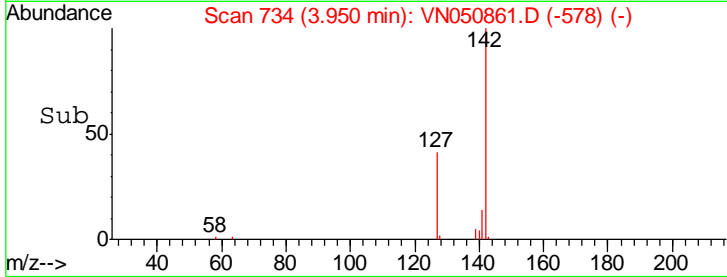
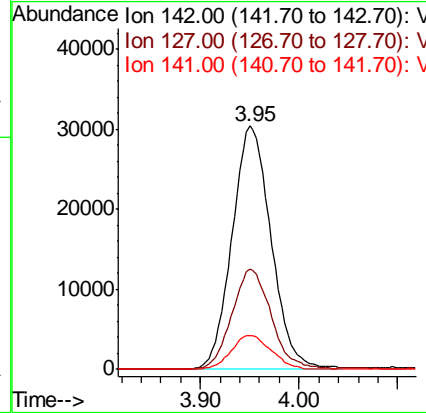
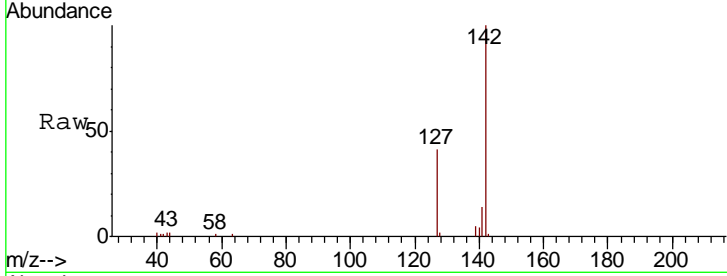
#11
 Methyl Iodide
 Concen: 10.329 ug/l
 RT: 3.95 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

Tgt Ion	Resp	Lower	Upper
142	83738		
127	40.9	20.2	60.5
141	14.1	6.9	20.6

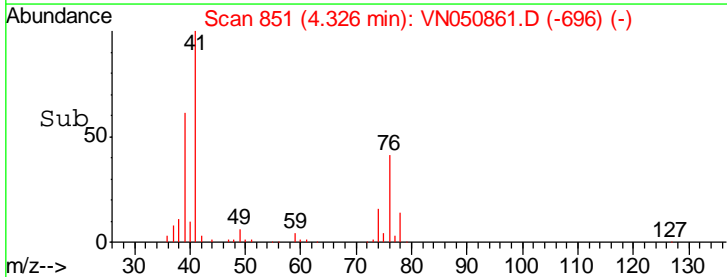
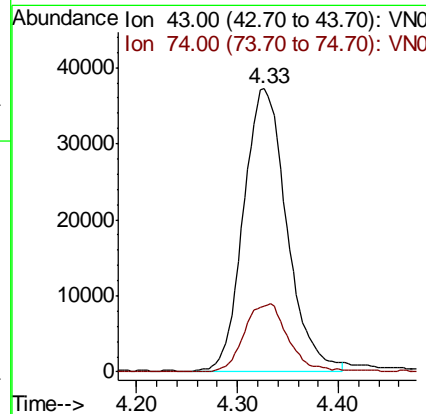
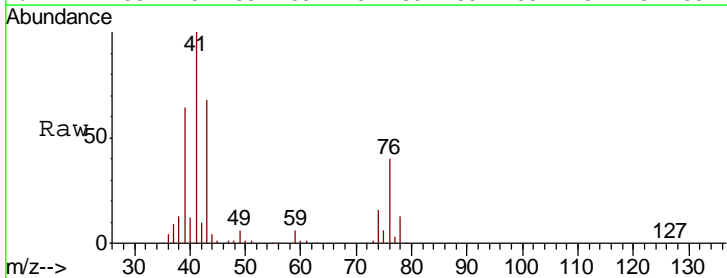
Manual Integrations
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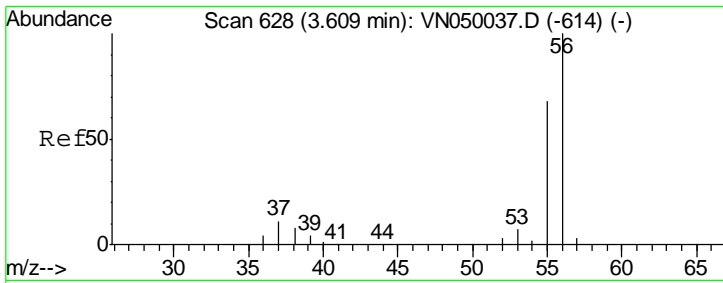
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#12
 Methyl Acetate
 Concen: 17.631 ug/l
 RT: 4.33 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
43	111279		
74	23.2	19.3	28.9





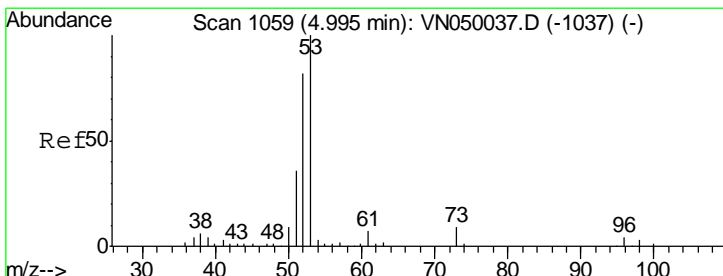
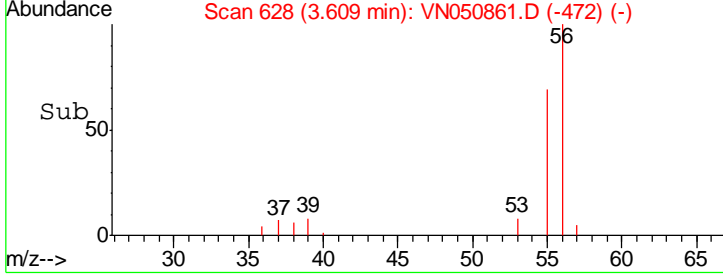
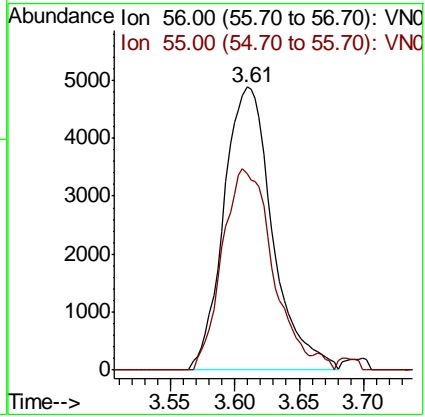
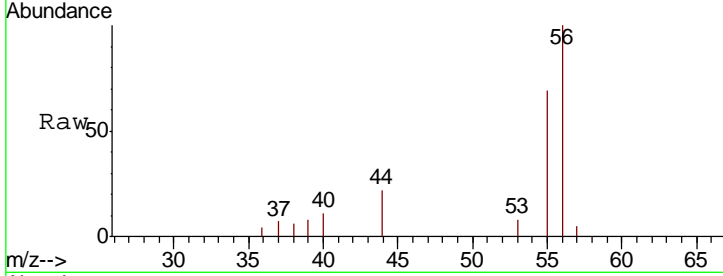
#13
 Acrolein
 Concen: 32.833 ug/l
 RT: 3.61 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VN050861.D
 VSTDCCC020

Tgt Ion: 56 Resp: 12807

Ion	Ratio	Lower	Upper
56	100		
55	72.9	58.6	88.0

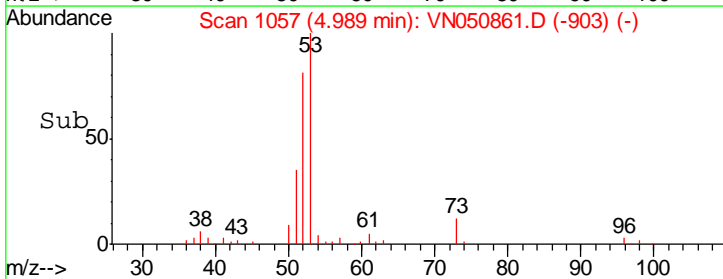
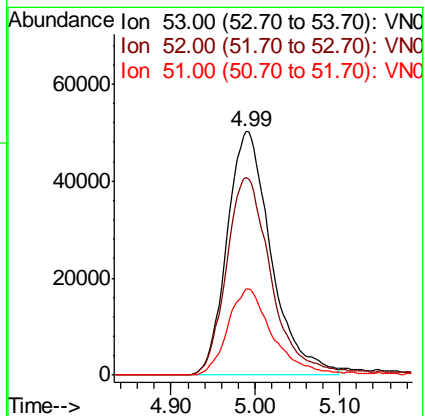
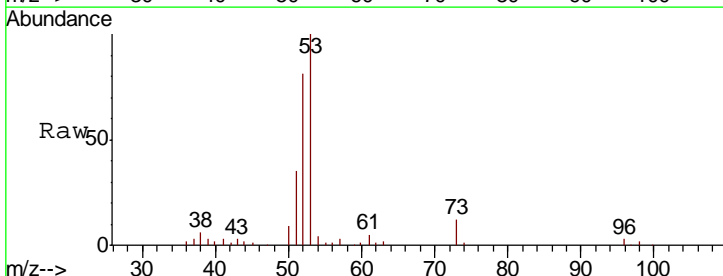
Manual Integrations
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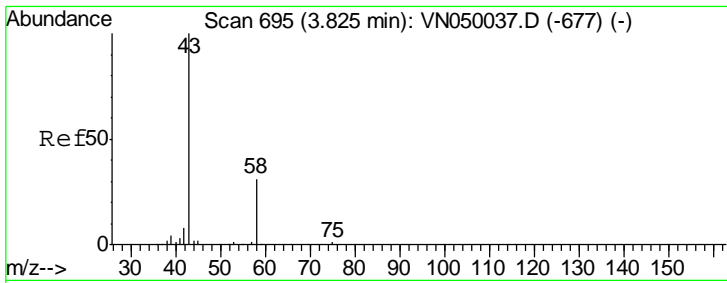


#14
 Acrylonitrile
 Concen: 86.966 ug/l
 RT: 4.99 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion: 53 Resp: 183161

Ion	Ratio	Lower	Upper
53	100		
52	81.5	41.5	124.5
51	35.8	18.7	56.1



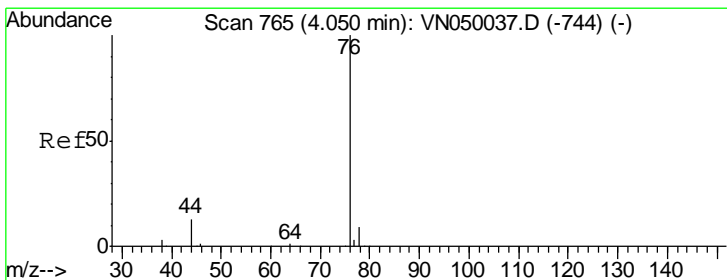
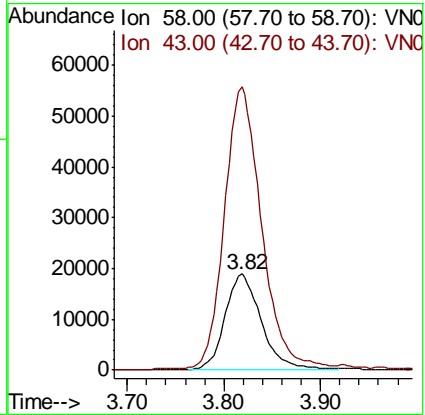
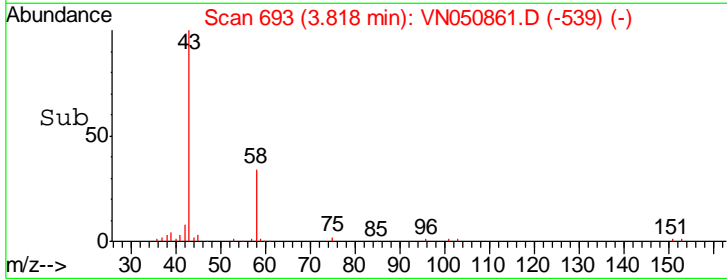
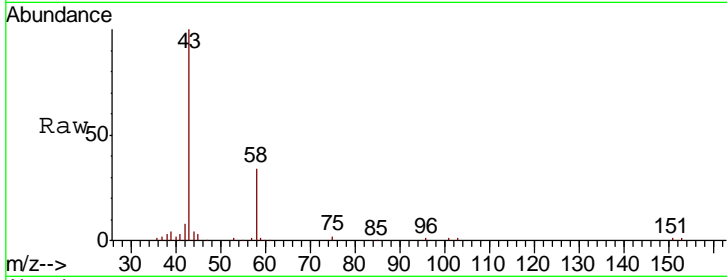


#15
 Acetone
 Concen: 88.552 ug/l
 RT: 3.82 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

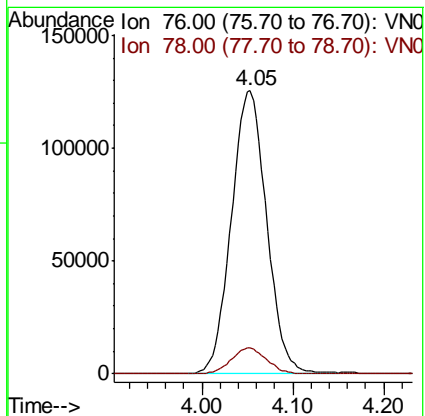
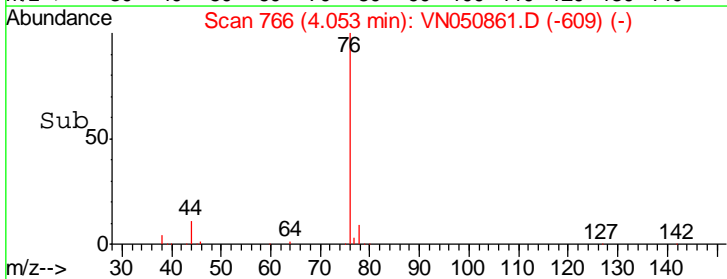
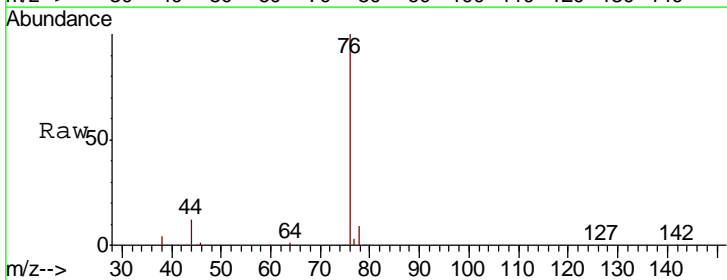
Tgt Ion: 58 Resp: 49565
 Ion Ratio Lower Upper
 58 100
 43 291.8 252.0 378.0

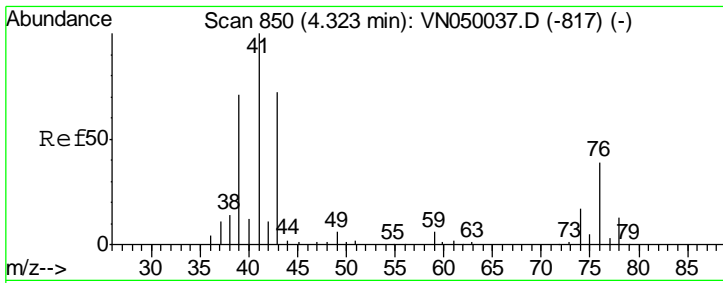
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#16
 Carbon Disulfide
 Concen: 20.049 ug/l
 RT: 4.05 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion: 76 Resp: 338074
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.3 10.9





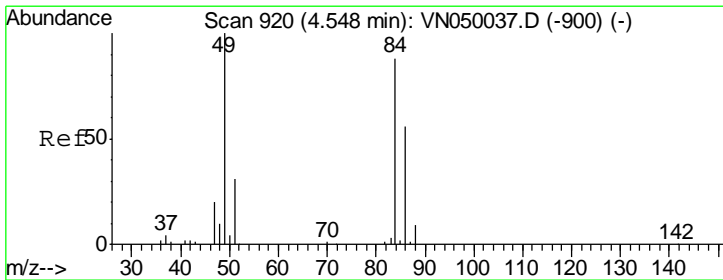
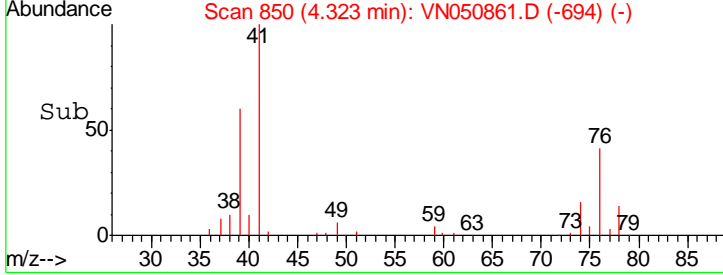
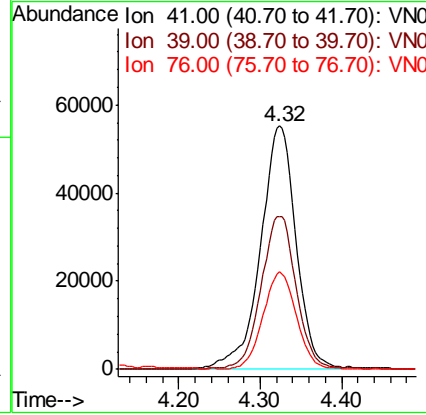
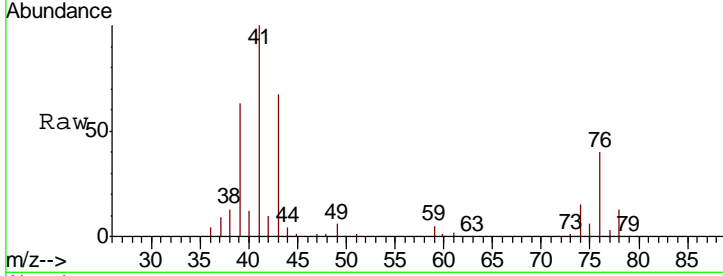
#17
 Allyl chloride
 Concen: 19.295 ug/l
 RT: 4.32 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

Tgt Ion	Resp	Lower	Upper
41	100		
39	62.8	35.4	106.3
76	39.5	19.7	59.1

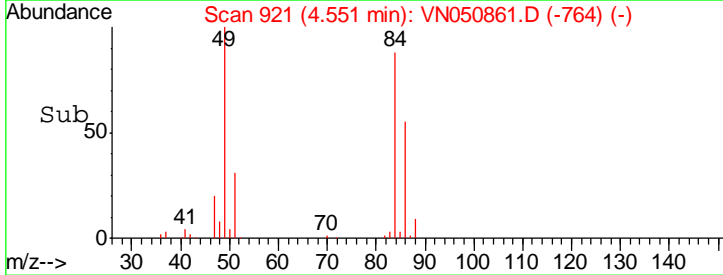
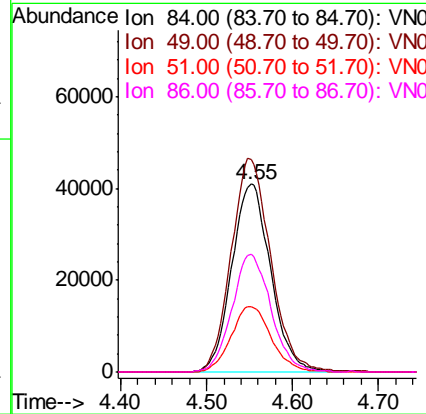
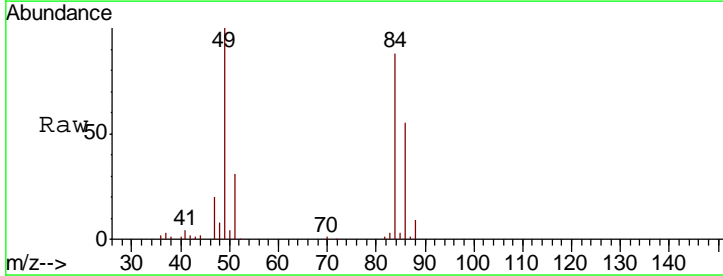
Manual Integrations
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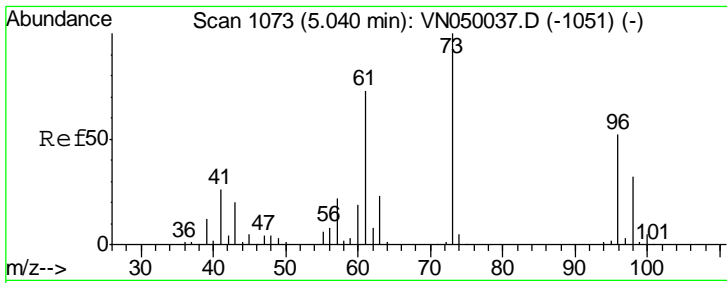
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#18
 Methylene Chloride
 Concen: 20.345 ug/l
 RT: 4.55 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
84	100		
49	113.1	95.1	142.7
51	34.5	28.8	43.2
86	62.5	52.3	78.5





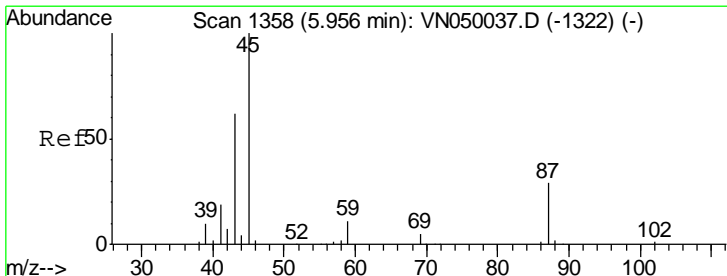
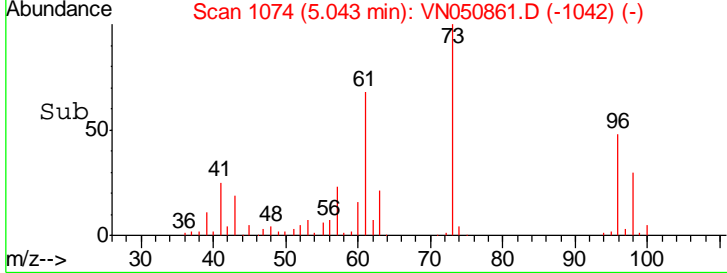
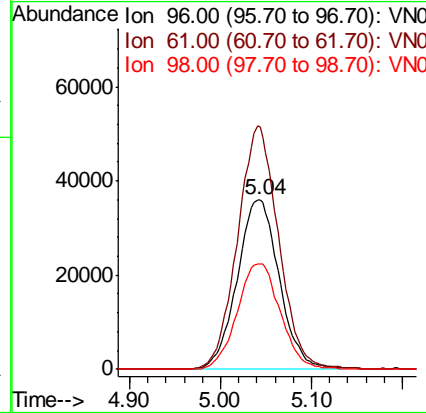
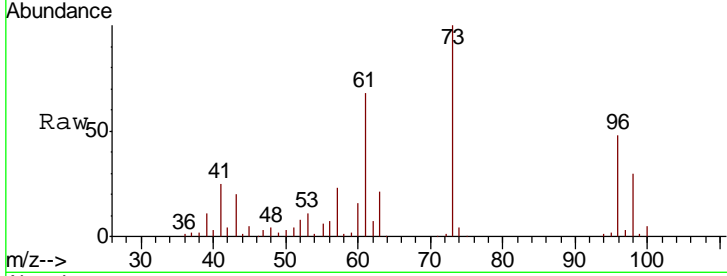
#19
 trans-1,2-Dichloroethene
 Concen: 19.602 ug/l
 RT: 5.04 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC020

Tgt Ion	Resp	Lower	Upper
96	115634		
96	100		
61	141.9	112.1	168.1
98	62.1	51.3	76.9

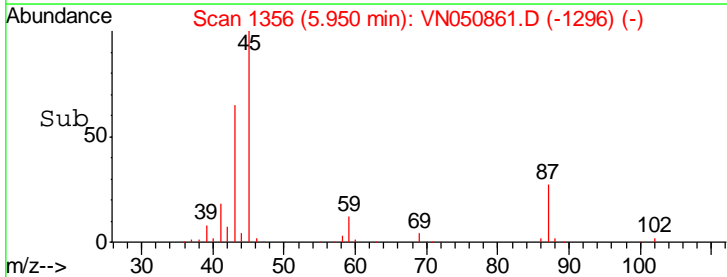
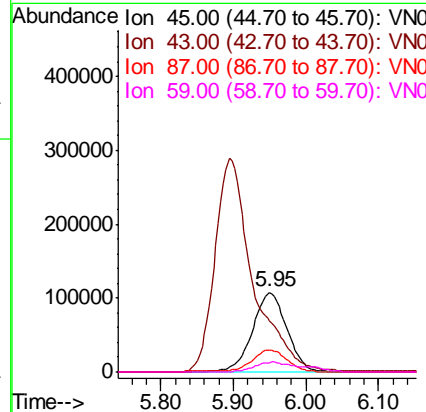
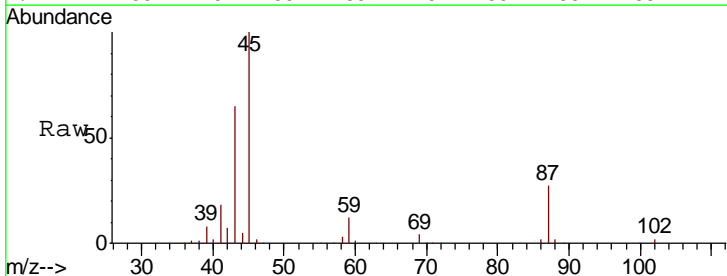
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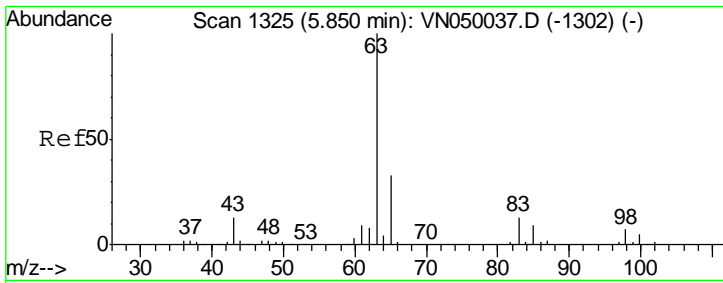
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#20
 Diisopropyl ether
 Concen: 19.924 ug/l
 RT: 5.95 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
45	355485		
45	100		
43	62.7	46.6	70.0
87	27.3	22.3	33.5
59	11.7	9.5	14.3





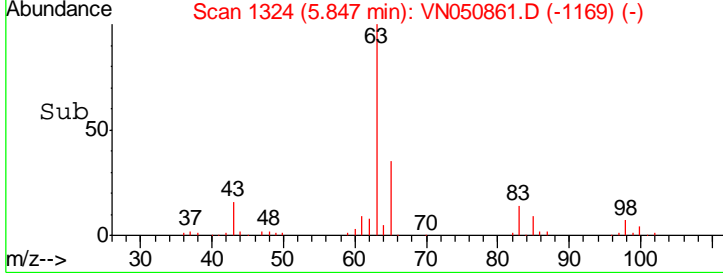
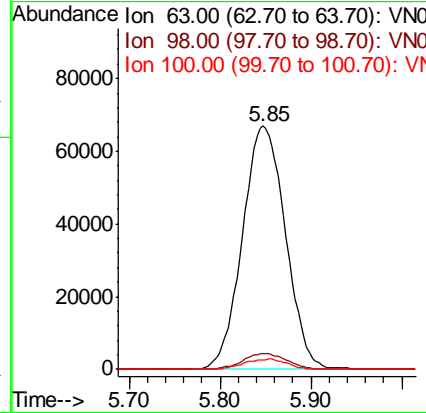
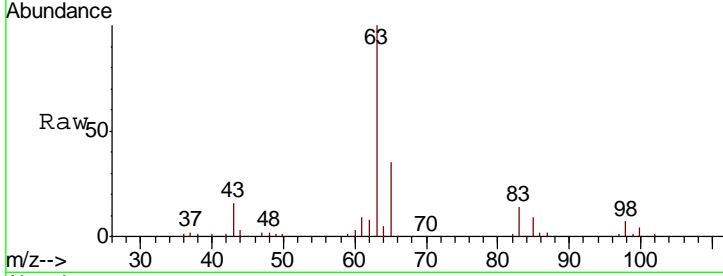
#21
 1,1-Dichloroethane
 Concen: 19.555 ug/l
 RT: 5.85 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
63	100		
98	6.6	3.5	10.6
100	4.0	2.3	6.8

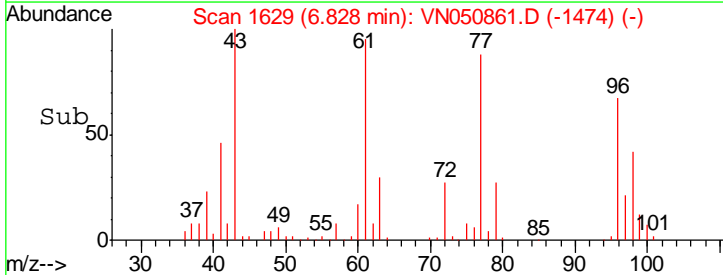
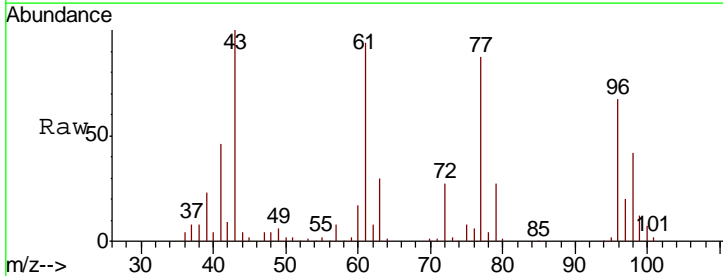
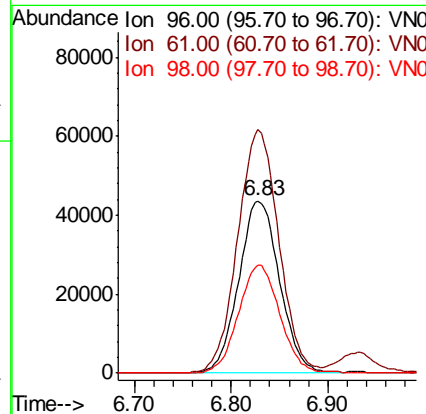
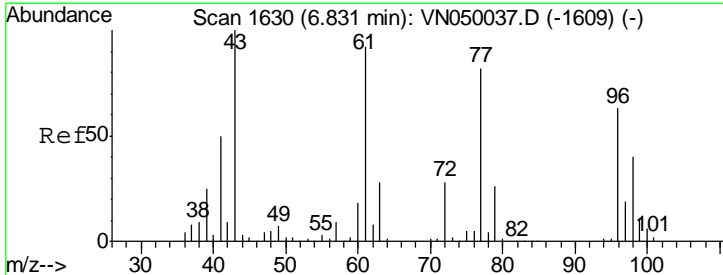
Manual Integrations
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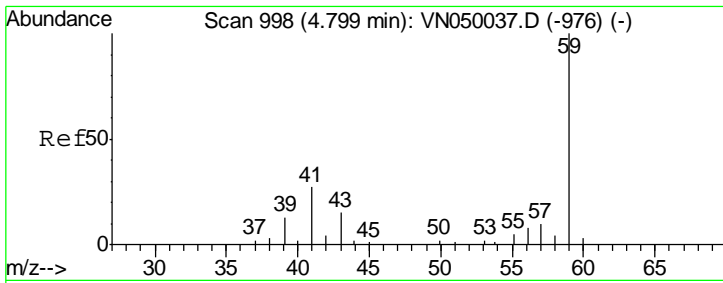
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#22
 cis-1,2-Dichloroethene
 Concen: 19.604 ug/l
 RT: 6.83 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
96	100		
61	142.4	114.2	171.2
98	63.3	51.7	77.5



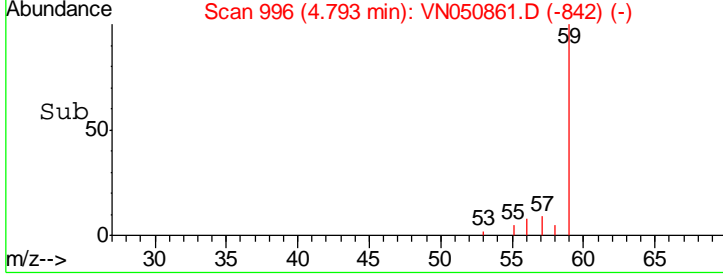
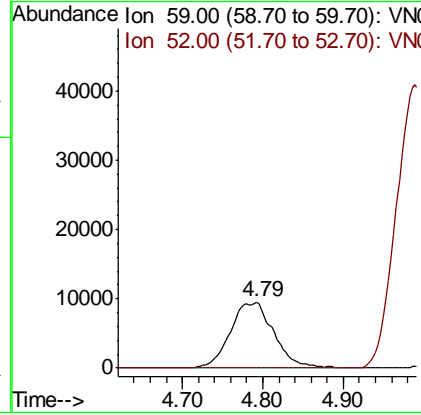
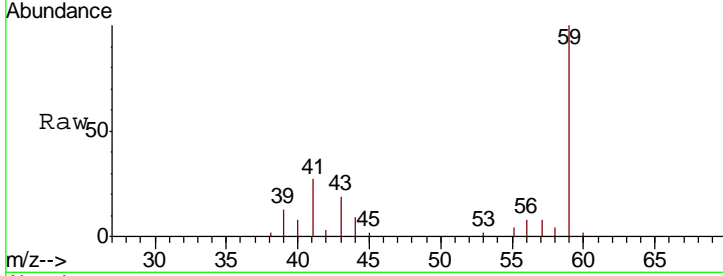


#23
 tert-Butyl Alcohol
 Concen: 75.920 ug/l
 RT: 4.79 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

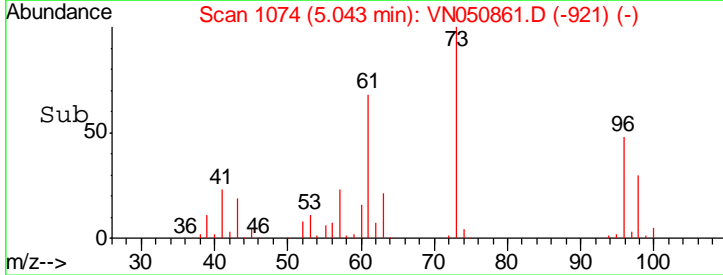
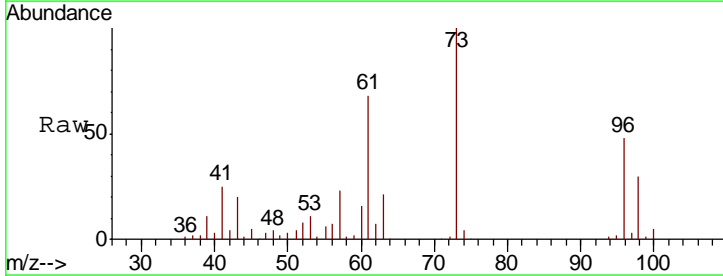
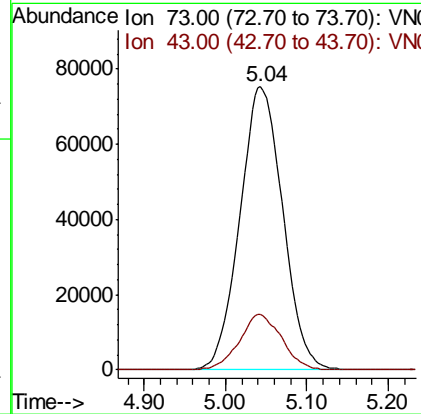
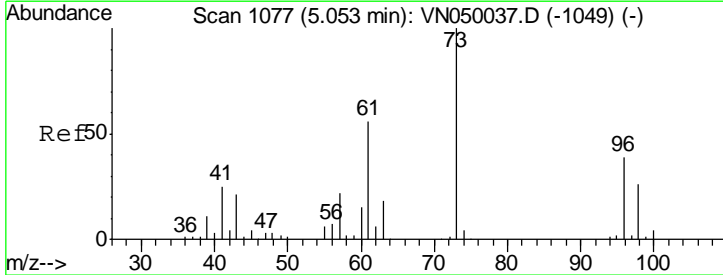
Tgt Ion: 59 Resp: 35729
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.1 0.1#

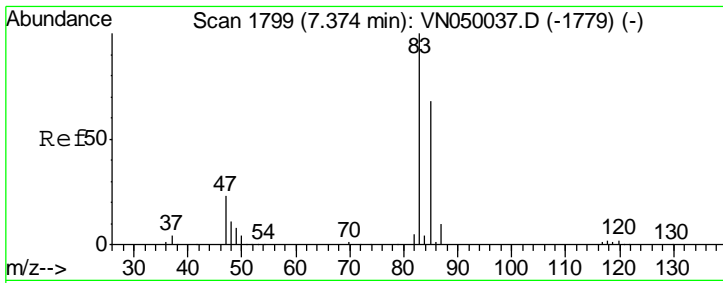
Manual Integrations
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#24
 Methyl tert-Butyl Ether
 Concen: 18.286 ug/l
 RT: 5.04 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion: 73 Resp: 274774
 Ion Ratio Lower Upper
 73 100
 43 19.3 15.5 23.3



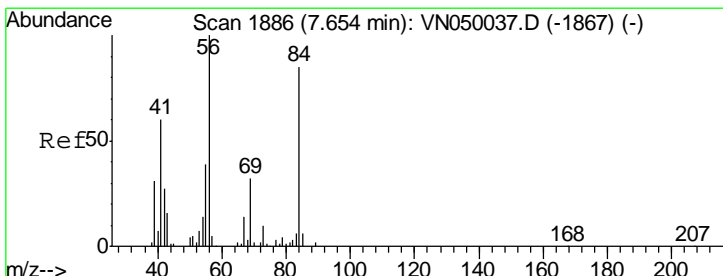
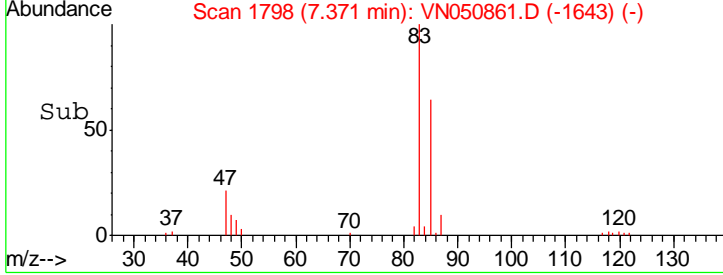
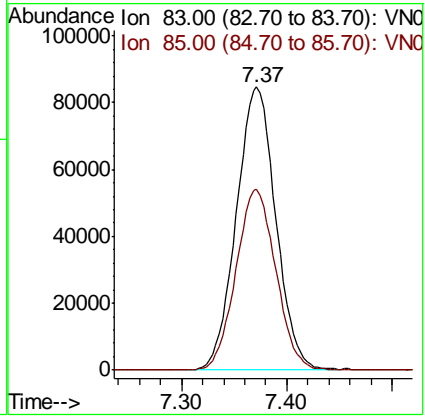
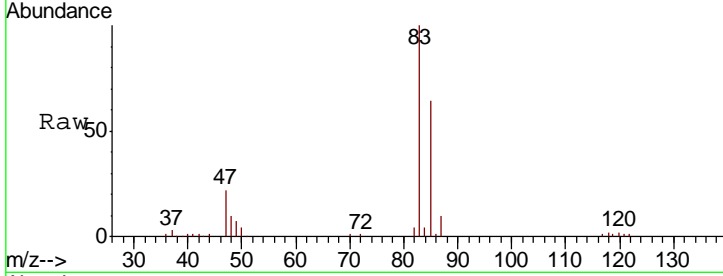


#25
 Chloroform
 Concen: 19.363 ug/l
 RT: 7.37 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

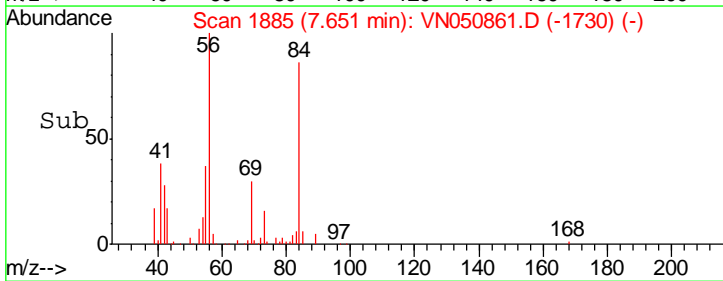
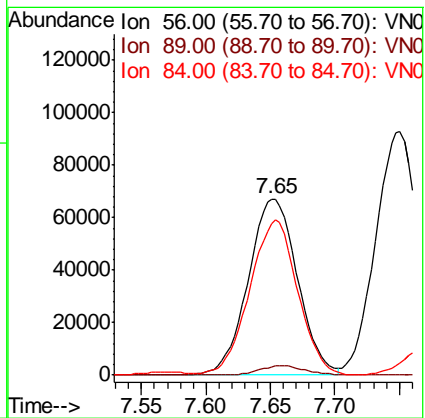
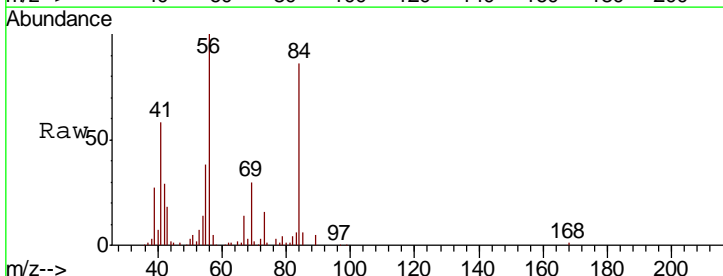
Tgt Ion	Resp	Lower	Upper
83	219906		
85	64.0	52.1	78.1

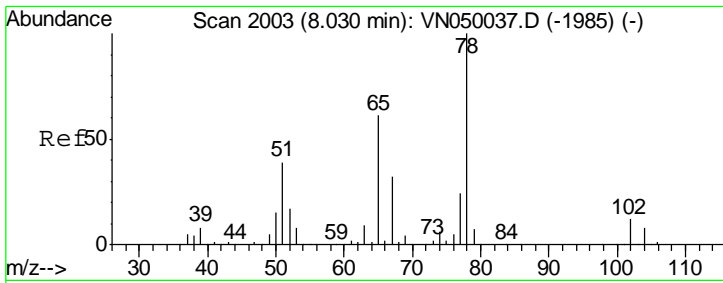
Manual Integrations
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#26
 Cyclohexane
 Concen: 20.019 ug/l
 RT: 7.65 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
56	178475		
89	4.9	3.0	4.4#
84	86.1	69.8	104.8



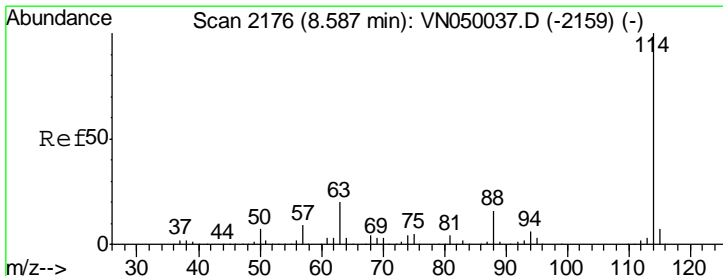
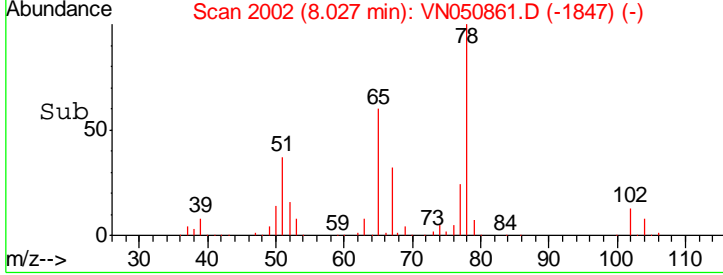
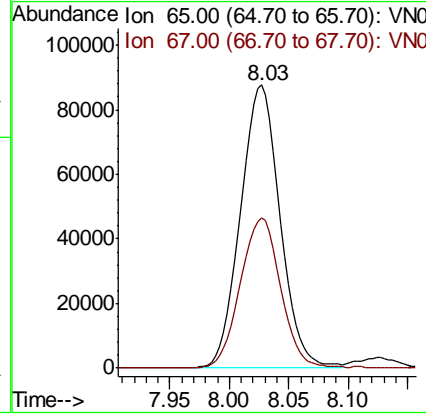
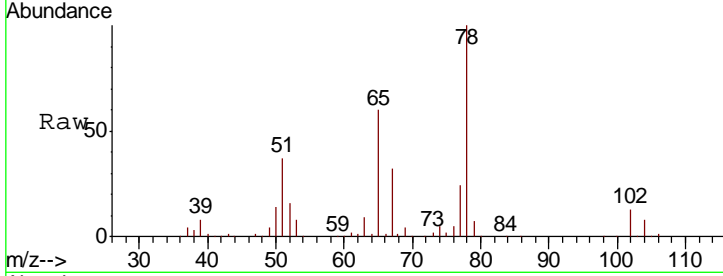


#27
 1,2-Dichloroethane-d4
 Concen: 28.807 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

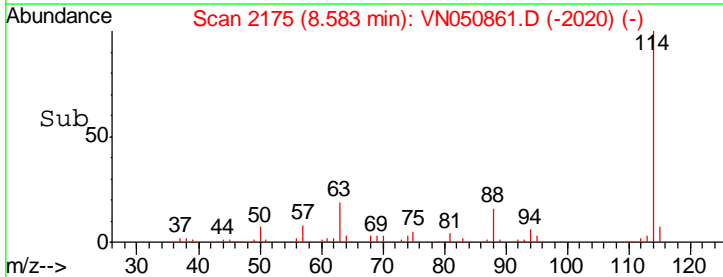
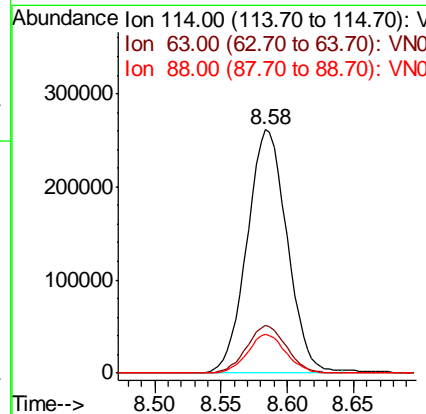
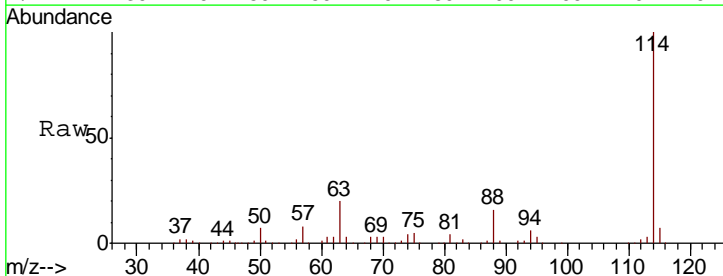
Tgt Ion: 65 Resp: 202357
 Ion Ratio Lower Upper
 65 100
 67 54.0 42.7 64.1

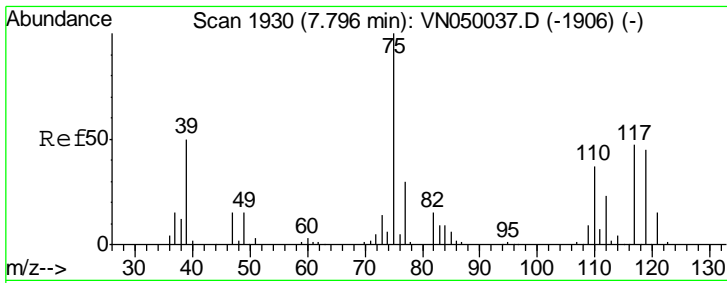
Manual Integrations
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.58 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion: 114 Resp: 548745
 Ion Ratio Lower Upper
 114 100
 63 19.5 16.2 24.2
 88 15.4 12.3 18.5



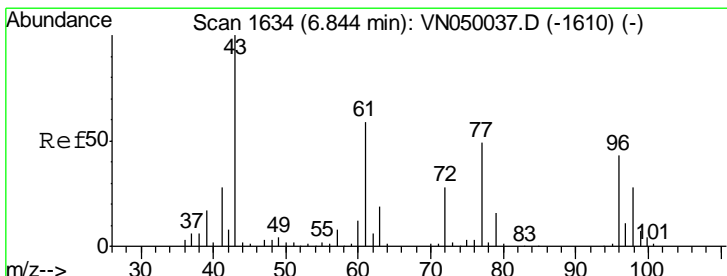
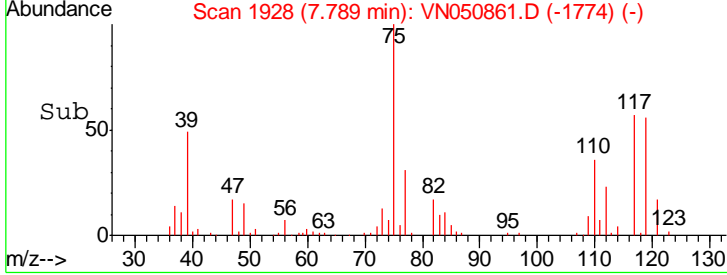
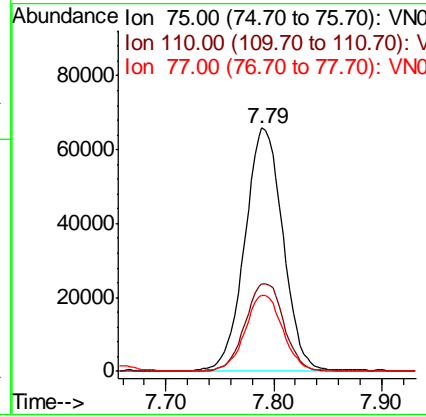
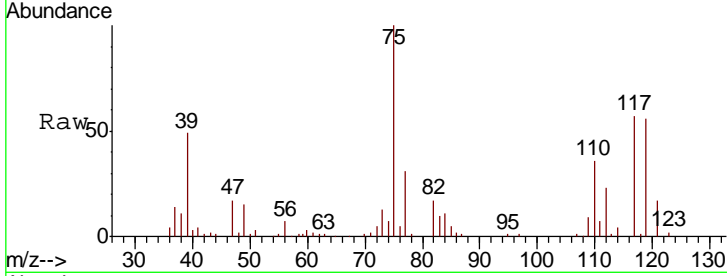


#29
 1,1-Dichloropropene
 Concen: 19.051 ug/l
 RT: 7.79 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

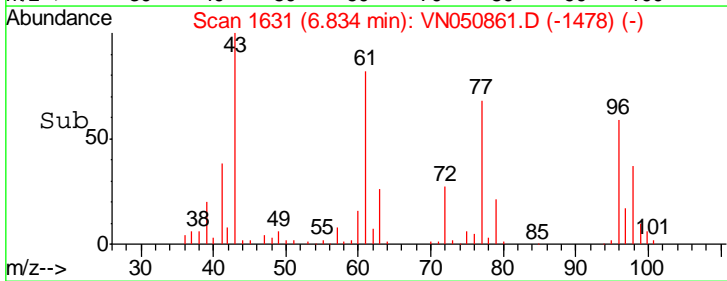
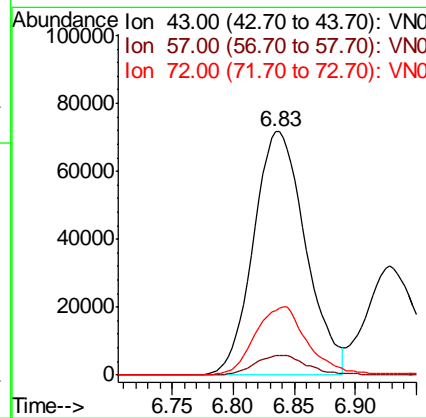
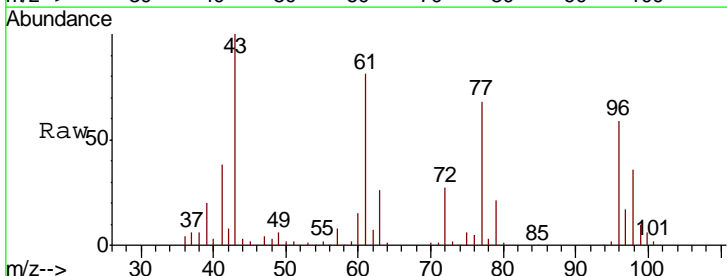
Tgt Ion	Resp	Lower	Upper
75	162240		
110	36.3	0.0	73.2
77	31.0	0.0	62.0

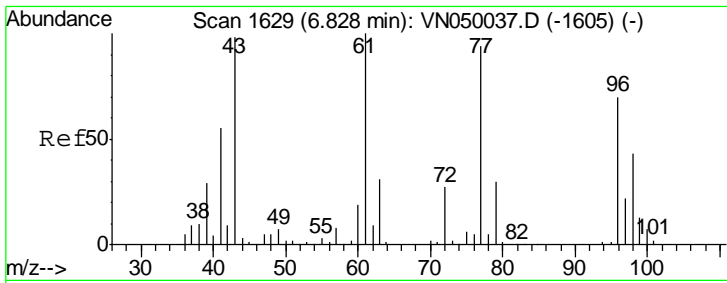
Manual Integrations
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#30
 2-Butanone
 Concen: 79.085 ug/l
 RT: 6.83 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
43	211342		
57	8.0	6.8	10.2
72	28.7	21.4	32.0





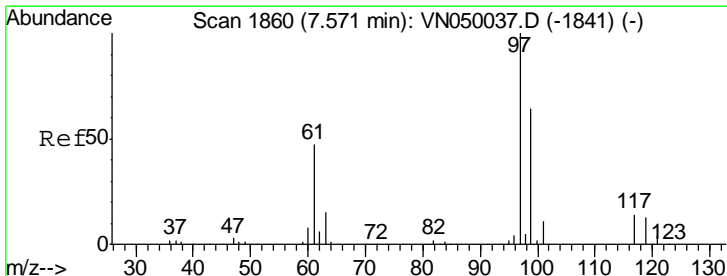
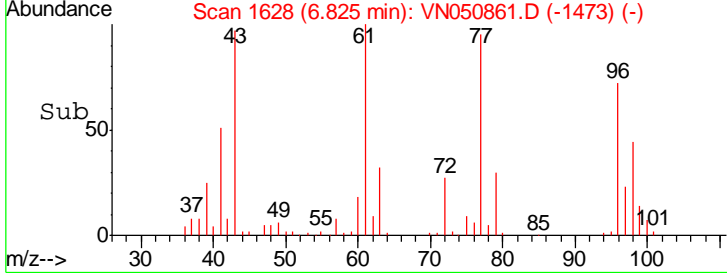
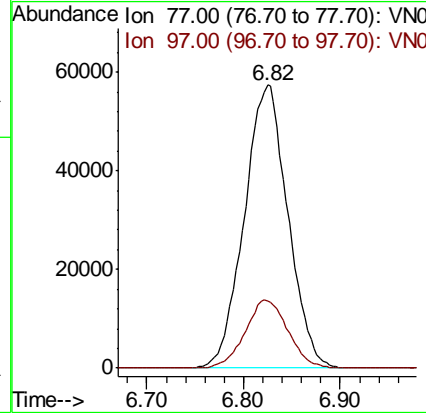
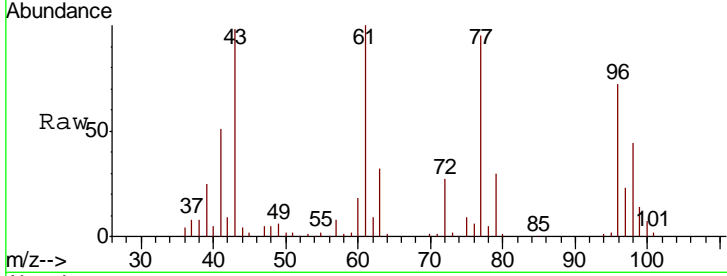
#31
 2,2-Dichloropropane
 Concen: 19.057 ug/l
 RT: 6.82 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

Tgt Ion: 77 Resp: 179391

Ion	Ratio	Lower	Upper
77	100		
97	23.6	18.9	28.3

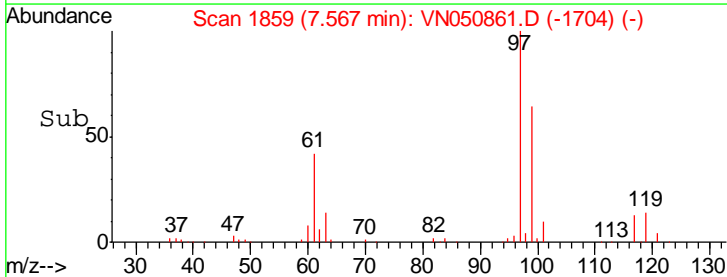
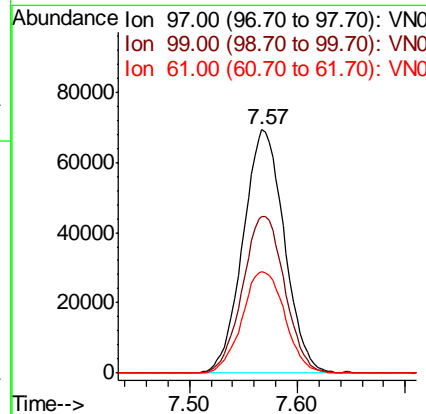
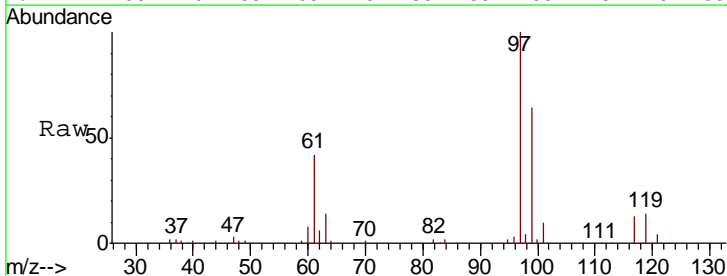
Manual Integrations
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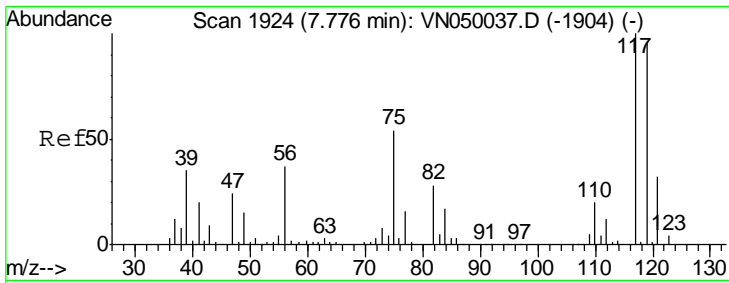


#32
 1,1,1-Trichloroethane
 Concen: 18.375 ug/l
 RT: 7.57 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion: 97 Resp: 184185

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.2	76.8
61	43.3	35.3	52.9





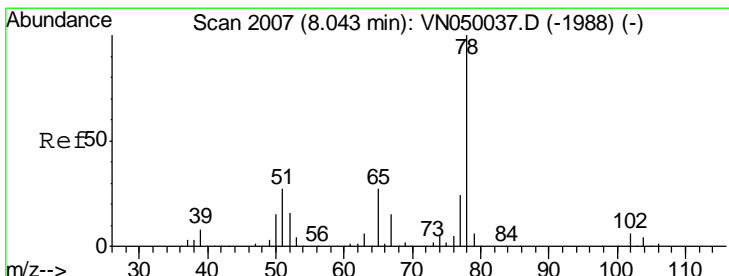
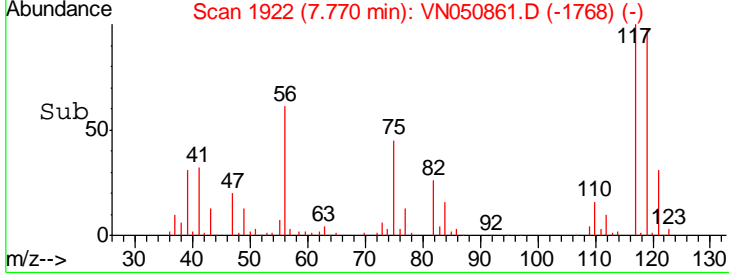
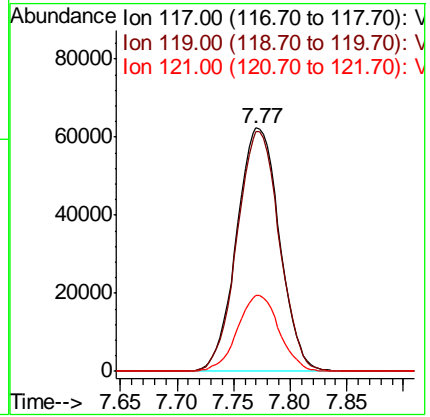
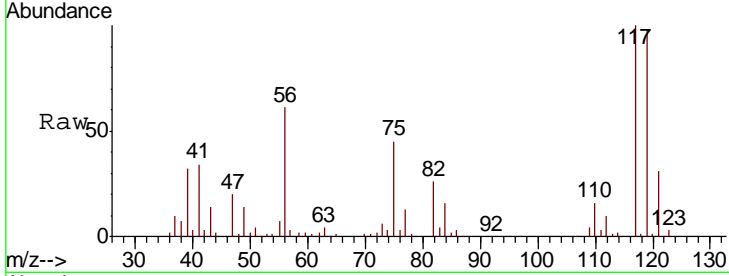
#33
 Carbon Tetrachloride
 Concen: 18.344 ug/l
 RT: 7.77 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

Tgt Ion	Resp	Lower	Upper
117	163911		
119	98.3	76.9	115.3
121	31.1	24.4	36.6

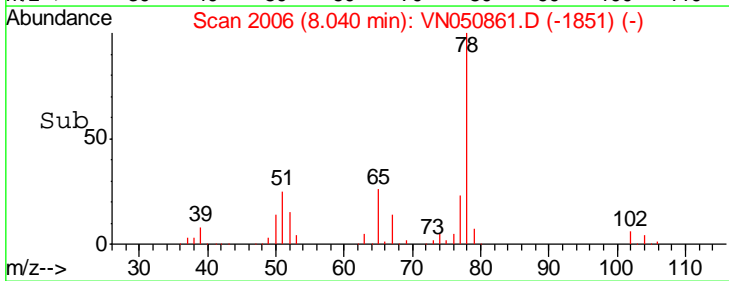
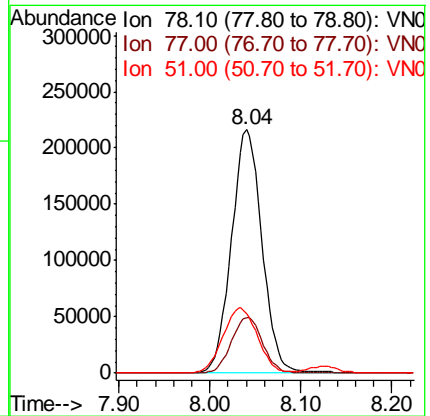
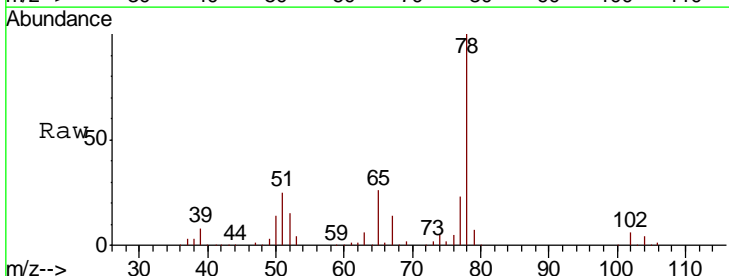
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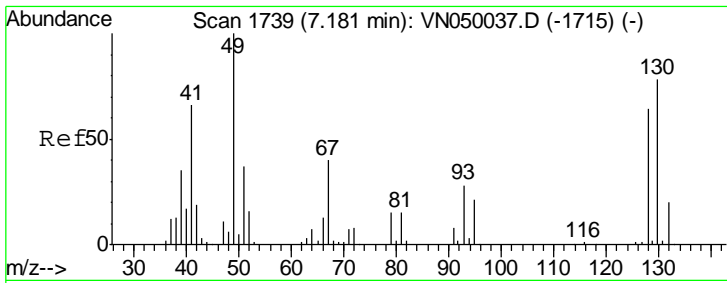
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#34
 Benzene
 Concen: 19.514 ug/l
 RT: 8.04 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
78	504692		
77	23.0	19.1	28.7
51	24.4	21.0	31.4





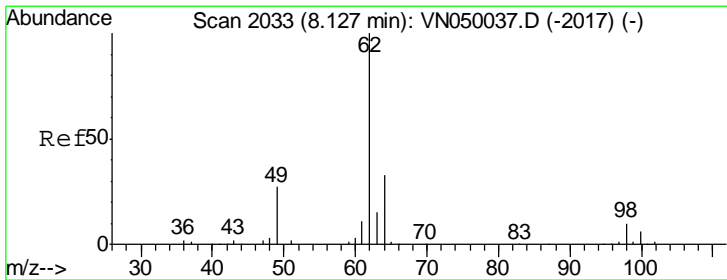
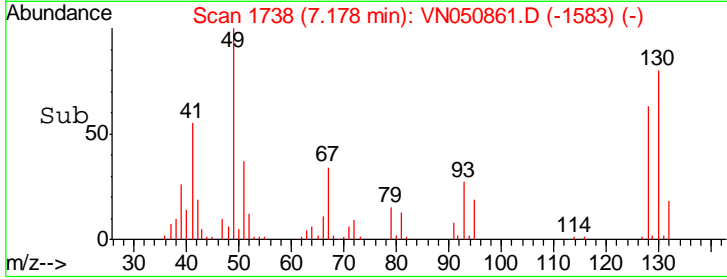
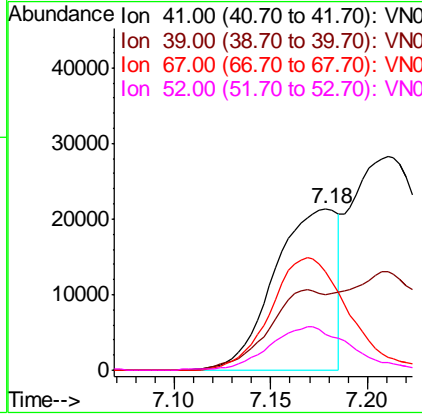
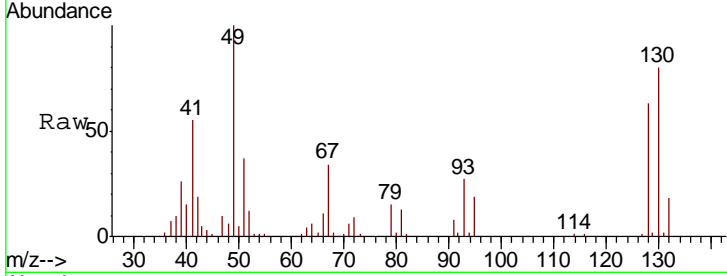
#35
 Methacrylonitrile
 Concen: 15.933 ug/l
 RT: 7.18 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

Tgt Ion	Resp	Lower	Upper
41	100		
39	47.0	27.6	82.7
67	60.6	35.1	105.5
52	21.3	14.1	42.4

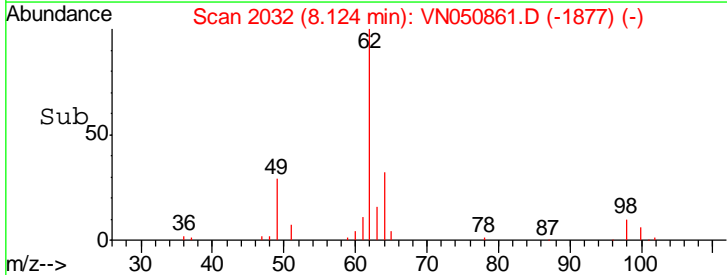
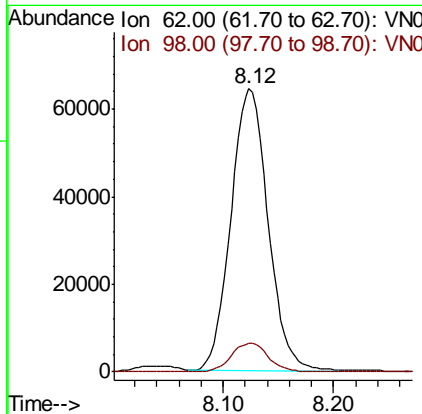
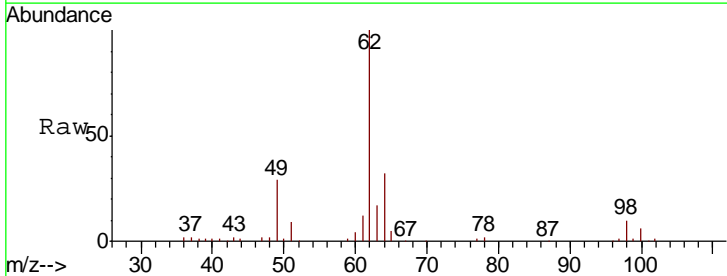
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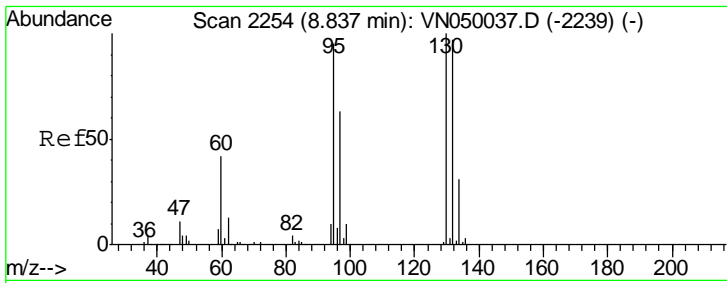
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#36
 1,2-Dichloroethane
 Concen: 17.699 ug/l
 RT: 8.12 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.1	7.8	11.6





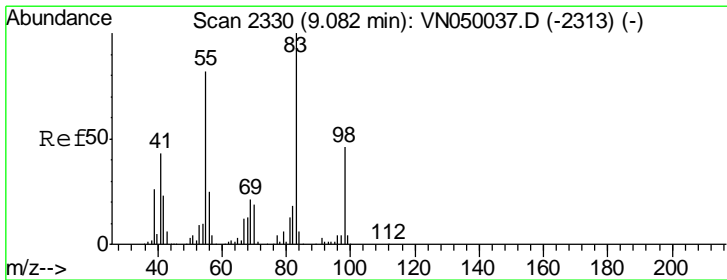
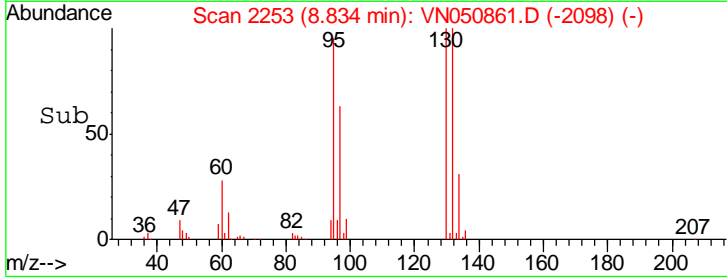
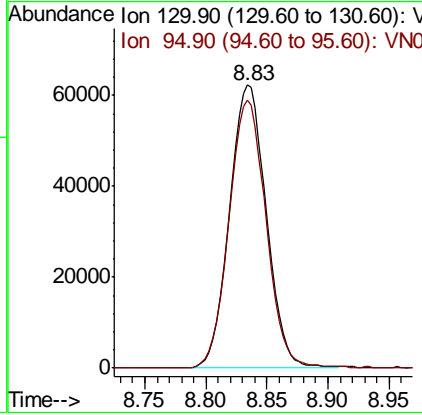
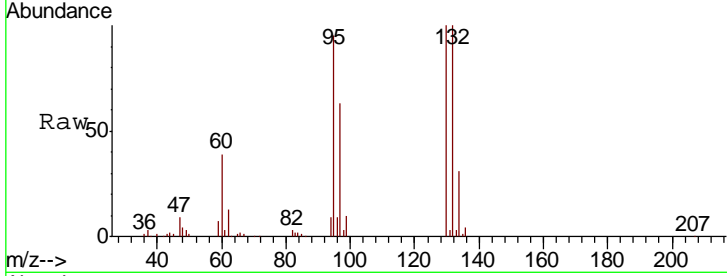
#37
 Trichloroethene
 Concen: 19.256 ug/l
 RT: 8.83 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
130	130619		
95	94.9	79.7	119.5

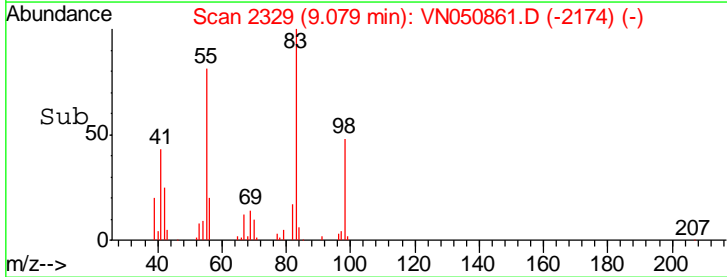
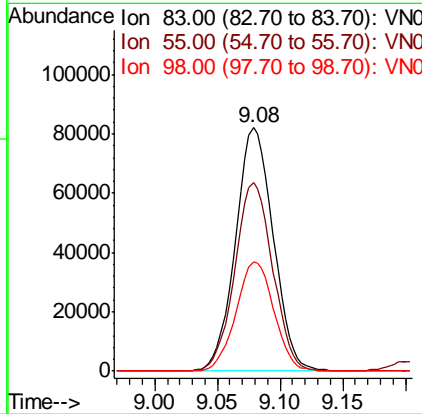
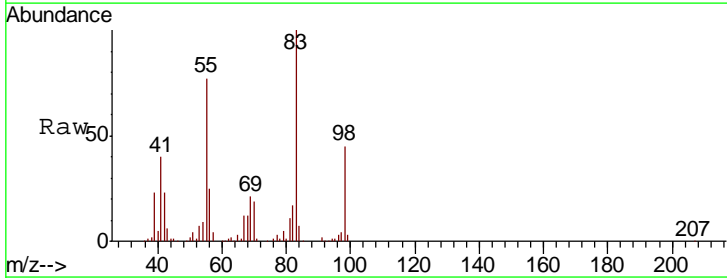
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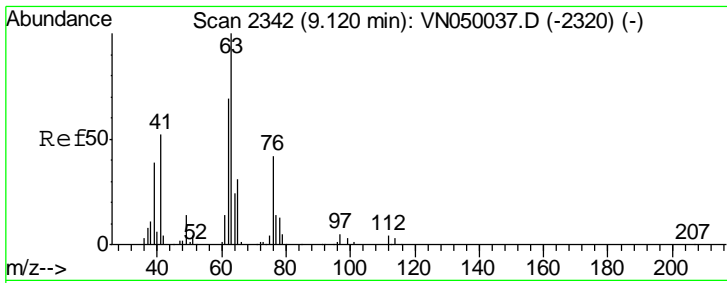
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#38
 Methylcyclohexane
 Concen: 19.119 ug/l
 RT: 9.08 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
83	171649		
55	77.7	39.3	117.8
98	45.1	23.0	69.0





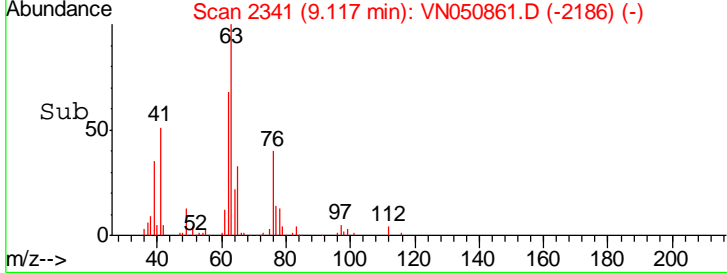
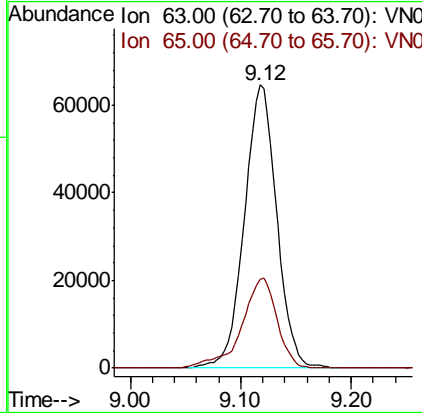
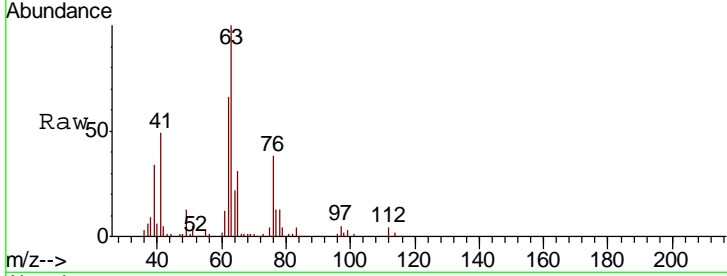
#39
 1,2-Dichloropropane
 Concen: 19.270 ug/l
 RT: 9.12 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion: 63 Resp: 131288

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.2	36.2

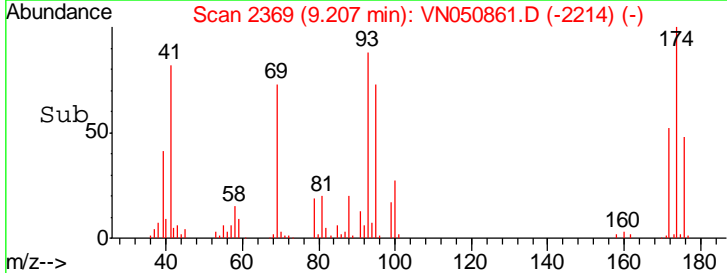
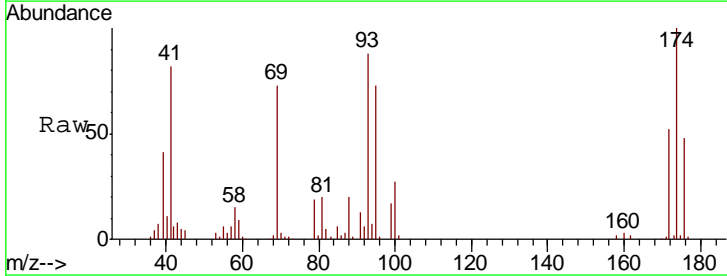
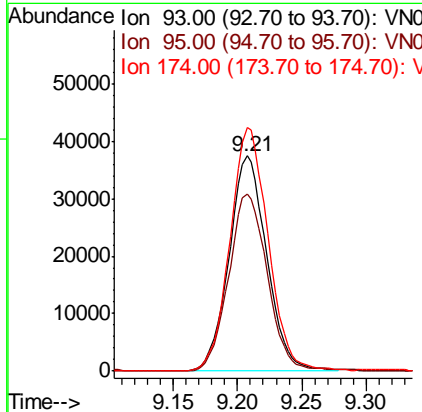
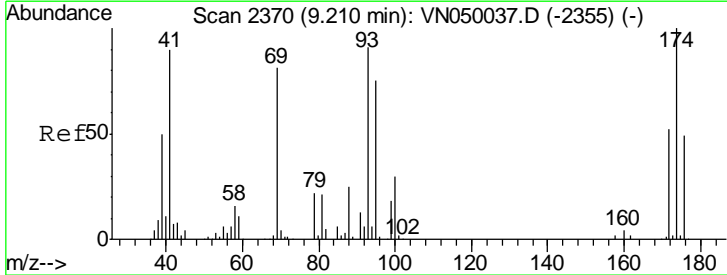
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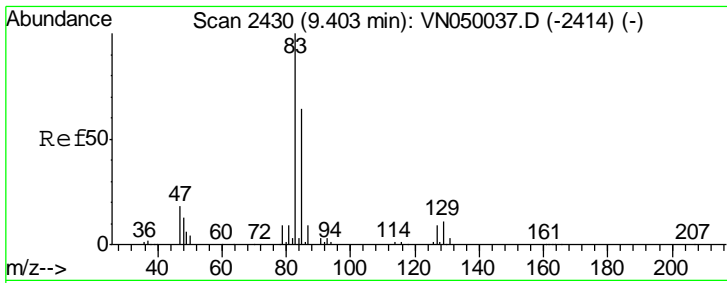


#40
 Dibromomethane
 Concen: 18.091 ug/l
 RT: 9.21 min Scan# 2369
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion: 93 Resp: 76179

Ion	Ratio	Lower	Upper
93	100		
95	83.8	0.0	165.6
174	114.4	0.0	223.2





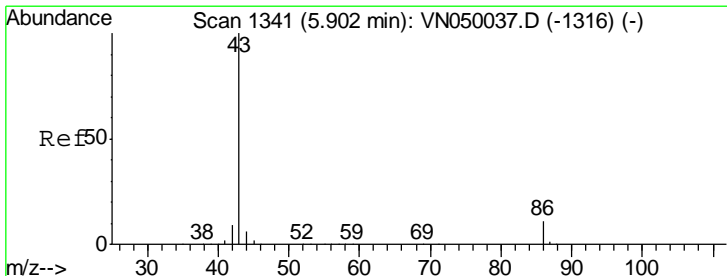
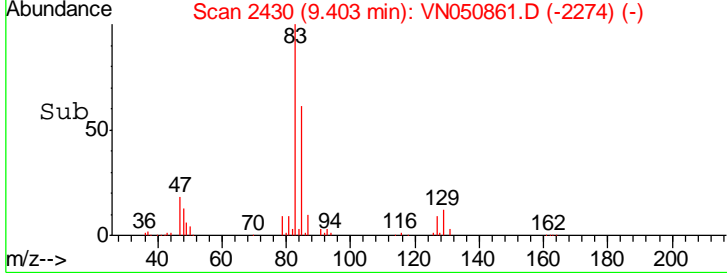
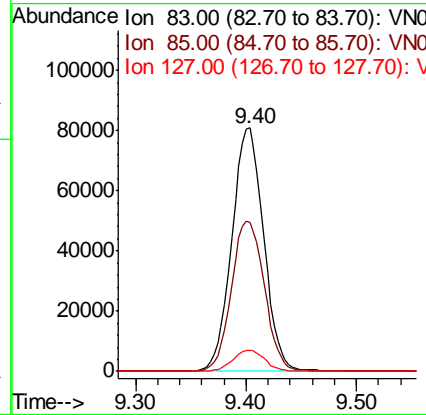
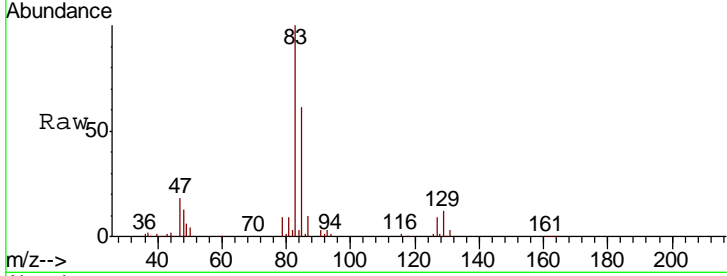
#41
 Bromodichloromethane
 Concen: 18.220 ug/l
 RT: 9.40 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VN050861.D
 VSTDCCC020

Tgt Ion	Resp	Lower	Upper
83	161833		
85	60.9	52.6	78.8
127	8.7	7.0	10.4

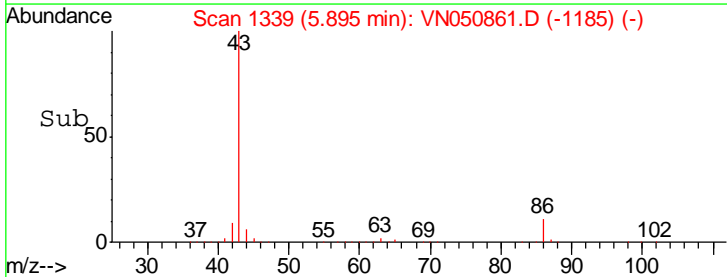
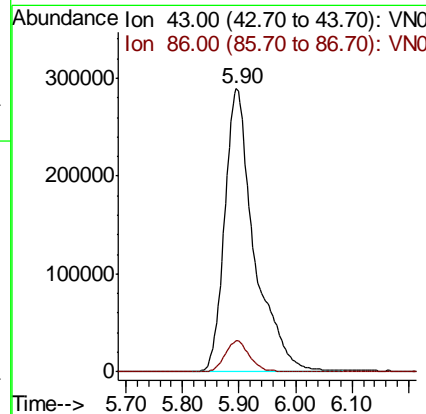
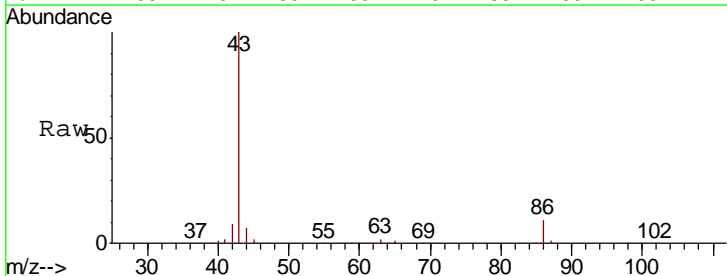
Manual Integrations
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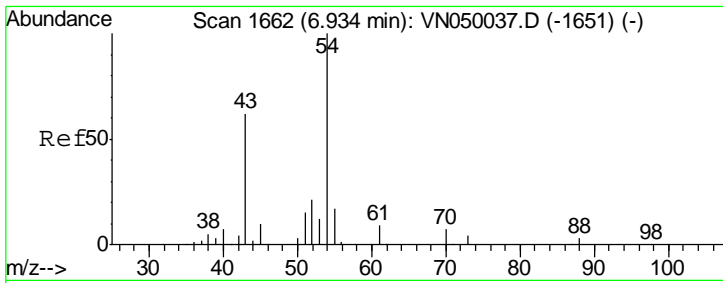
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#42
 Vinyl Acetate
 Concen: 83.872 ug/l
 RT: 5.90 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
43	1054721		
86	9.2	7.3	10.9



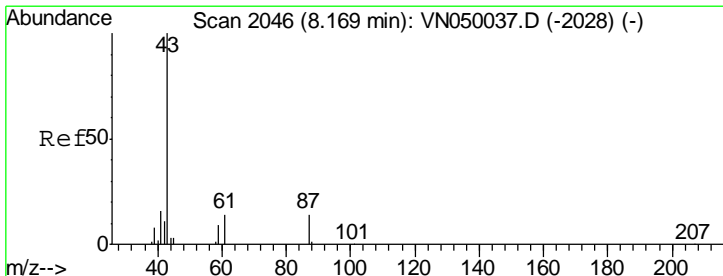
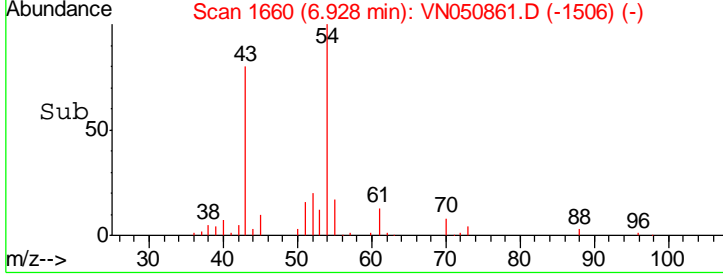
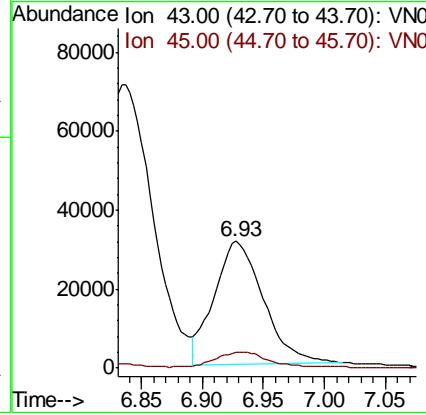
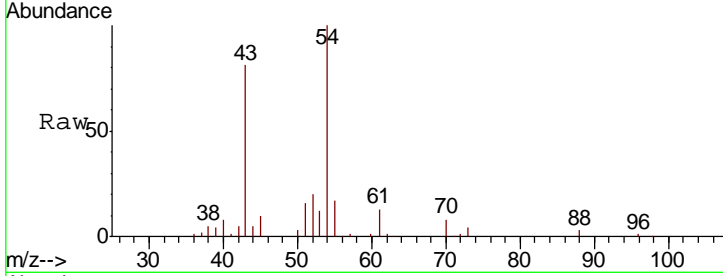


#43
 Ethyl Acetate
 Concen: 15.818 ug/l
 RT: 6.93 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

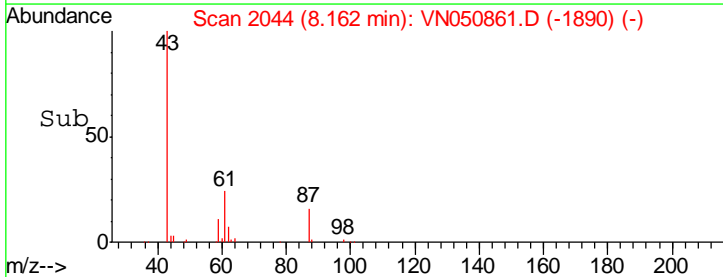
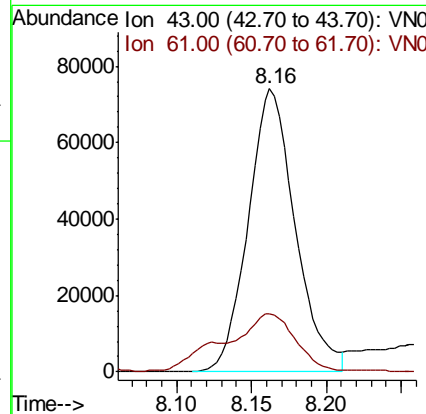
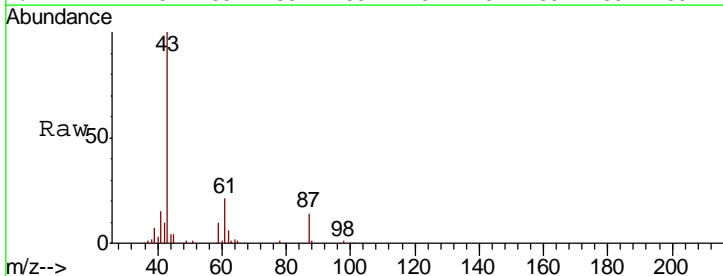
Tgt Ion	Resp	Lower	Upper
43	100		
45	12.2	13.0	19.6#

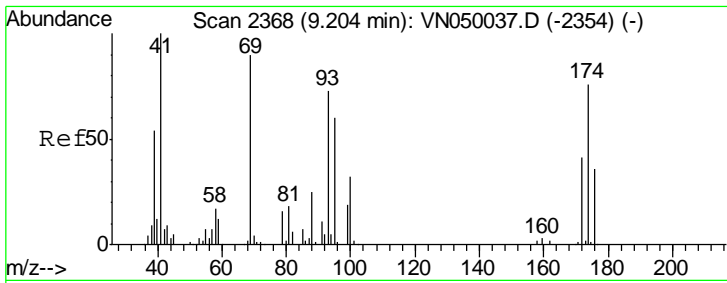
Manual Integrations
APPROVED
 MMDadoda
 8/25/2018 1:18:16 PM



#44
 Isopropyl Acetate
 Concen: 15.569 ug/l
 RT: 8.16 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
43	100		
61	18.2	16.4	24.6





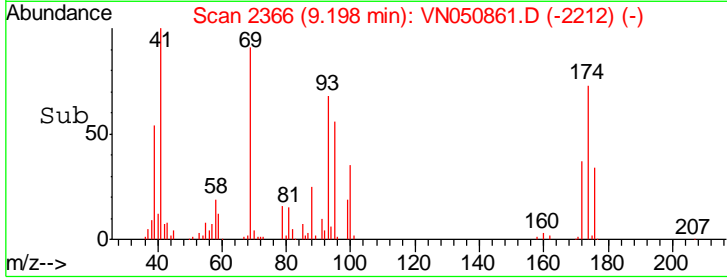
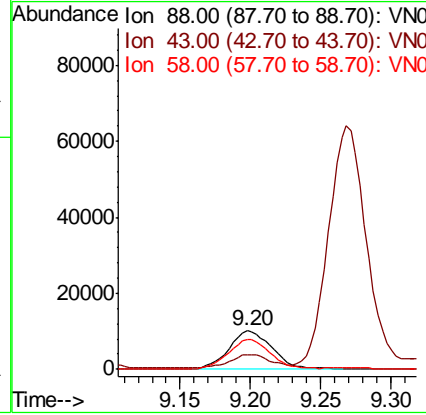
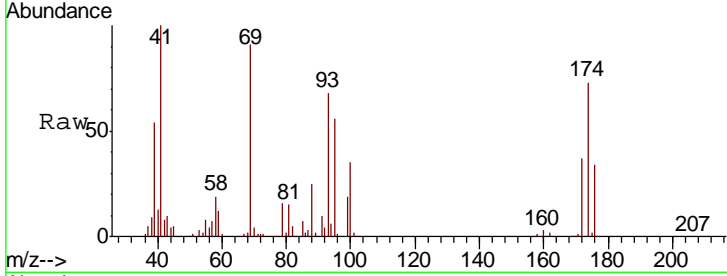
#45
 1,4-Dioxane
 Concen: 322.022 ug/l
 RT: 9.20 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC020

Tgt Ion	Resp	Lower	Upper
88	21905		
88	100		
43	31.0	26.9	40.3
58	75.1	53.6	80.4

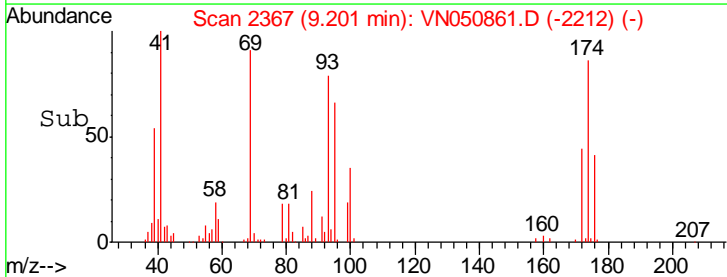
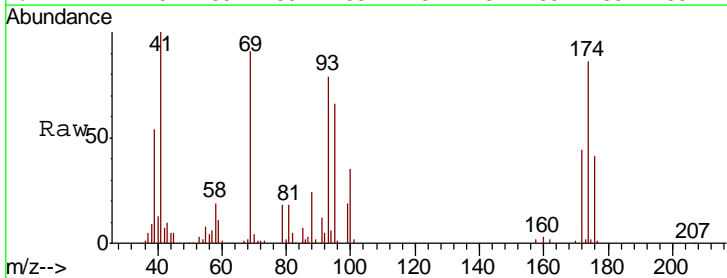
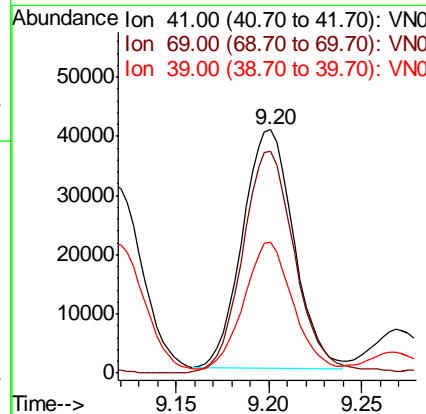
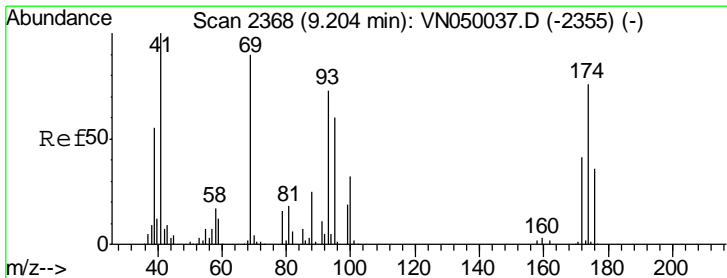
Manual Integrations
APPROVED

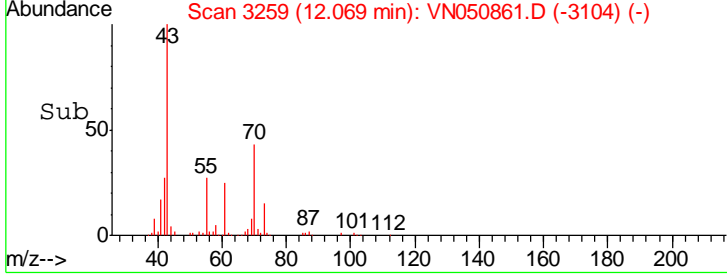
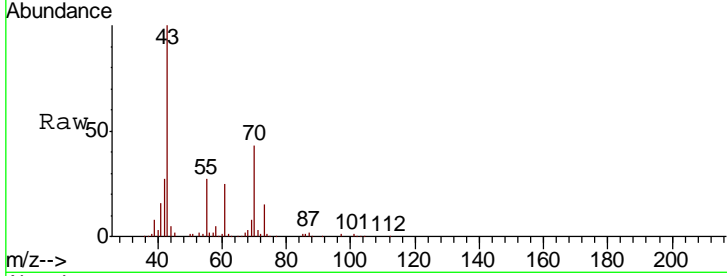
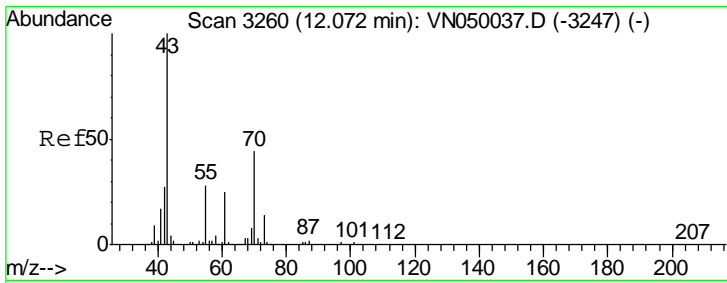
MMDadoda
 8/25/2018 1:18:16 PM



#46
 Methyl methacrylate
 Concen: 15.379 ug/l
 RT: 9.20 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
41	77066		
41	100		
69	92.5	44.0	132.1
39	53.1	27.0	80.8



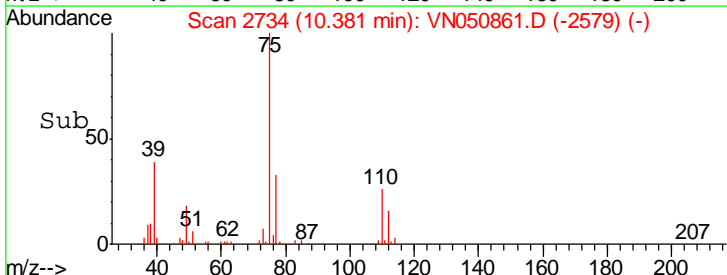
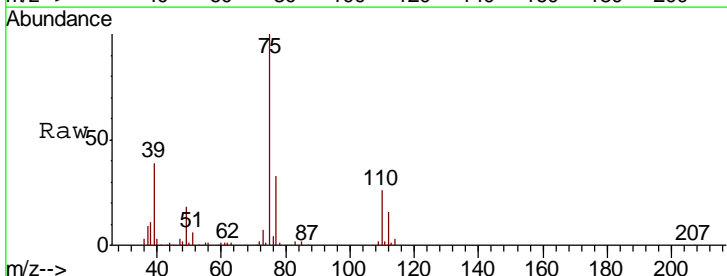
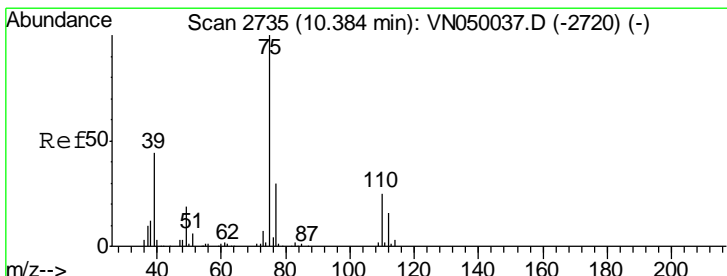
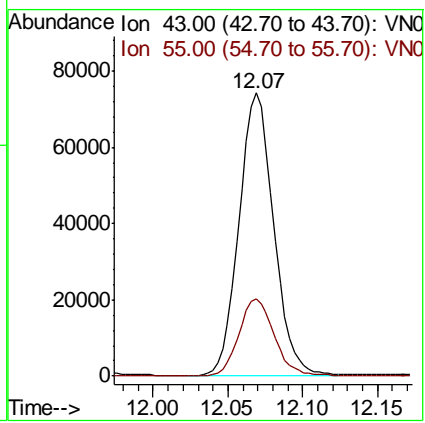


#47
 n-amyl Acetate
 Concen: 14.993 ug/l
 RT: 12.07 min Scan# 3259
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion: 43 Resp: 120602
 Ion Ratio Lower Upper
 43 100
 55 27.7 21.0 31.4

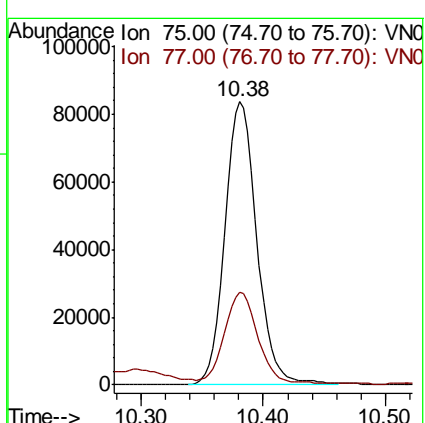
Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

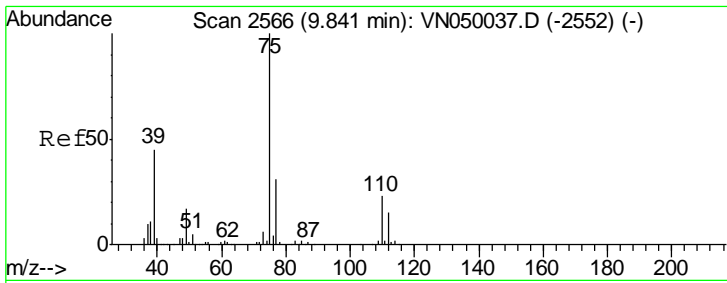
Manual Integrations APPROVED
 MMDadoda
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#48
 t-1,3-Dichloropropene
 Concen: 18.131 ug/l
 RT: 10.38 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion: 75 Resp: 153504
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.6 37.0





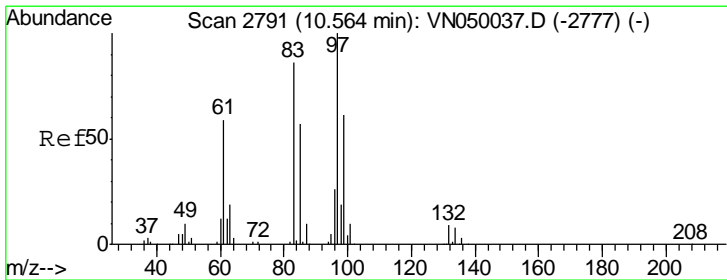
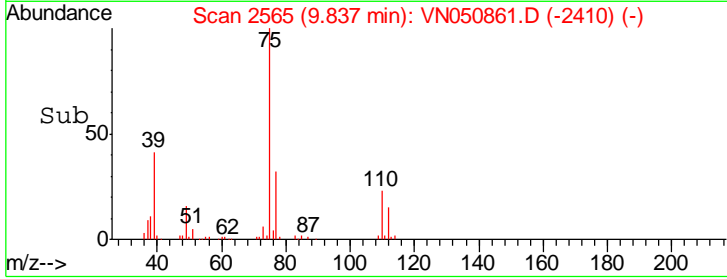
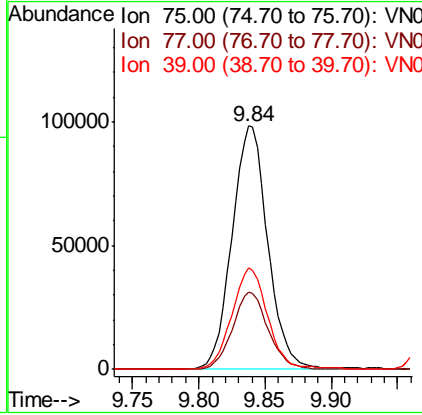
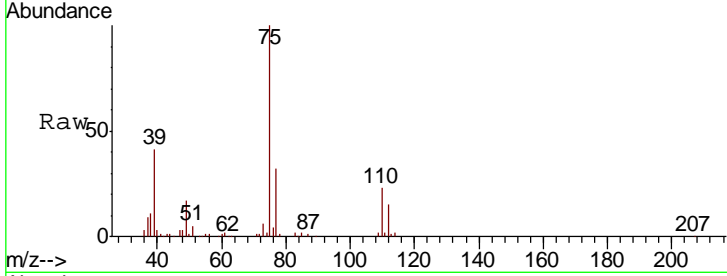
#49
 cis-1,3-Dichloropropene
 Concen: 18.503 ug/l
 RT: 9.84 min Scan# 2565
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
75	184069		
75	100		
77	31.7	25.7	38.5
39	41.5	36.3	54.5

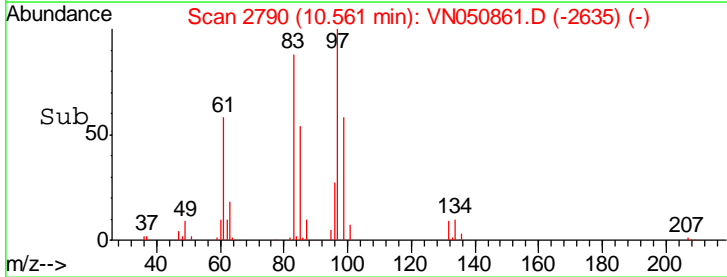
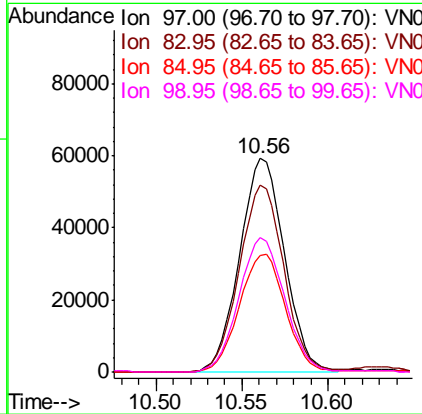
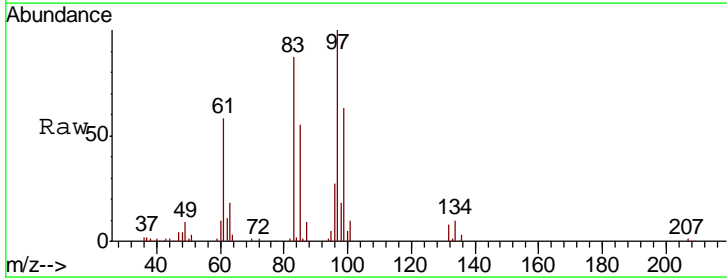
Manual Integrations
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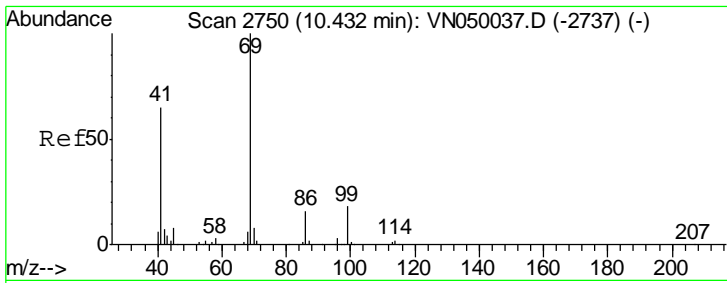
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#50
 1,1,2-Trichloroethane
 Concen: 17.739 ug/l
 RT: 10.56 min Scan# 2790
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
97	107221		
97	100		
83	87.4	68.1	102.1
85	54.7	45.4	68.2
99	62.7	49.4	74.0





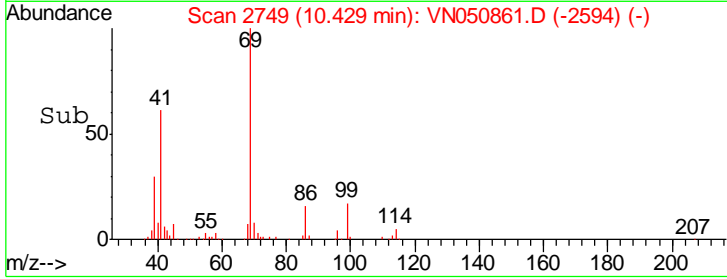
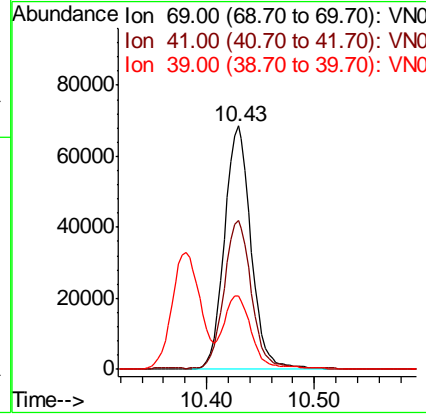
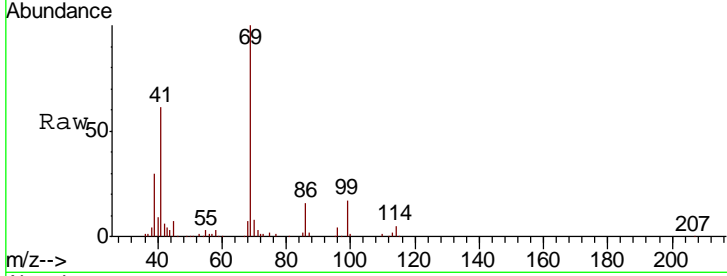
#51
 Ethyl methacrylate
 Concen: 16.021 ug/l
 RT: 10.43 min Scan# 2749
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
69	117535		
41	60.7	31.9	95.9
39	29.9	16.7	50.1

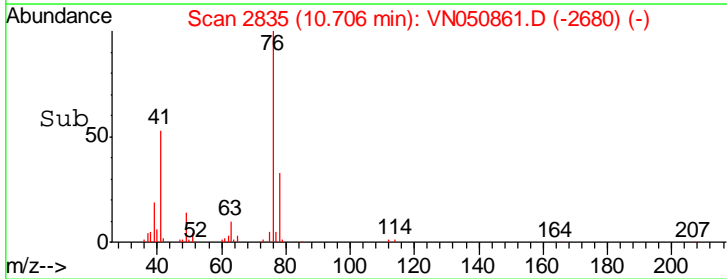
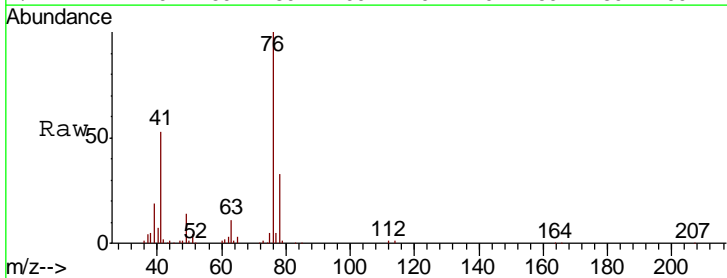
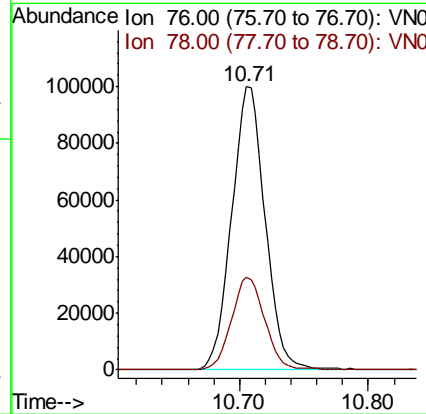
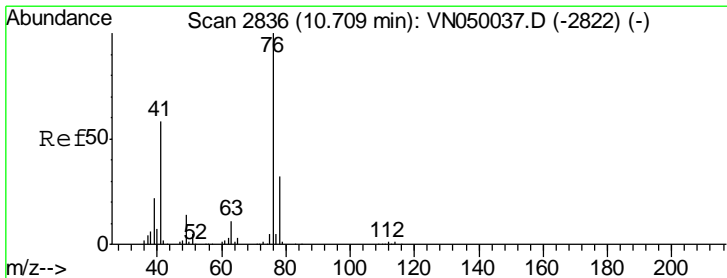
Manual Integrations
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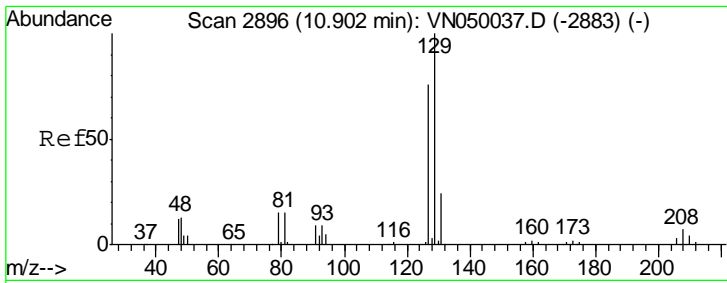
MMDadoda
 8/25/2018 1:18:16 PM



#52
 1,3-Dichloropropane
 Concen: 18.123 ug/l
 RT: 10.71 min Scan# 2835
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
76	179881		
78	32.4	0.0	65.6



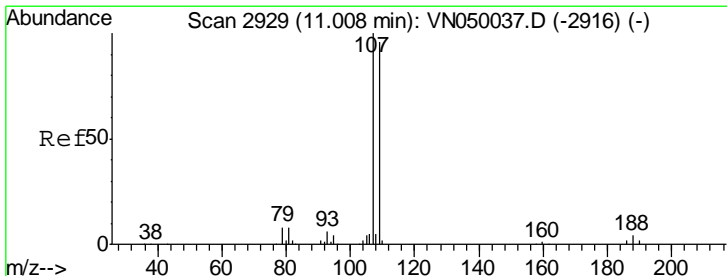
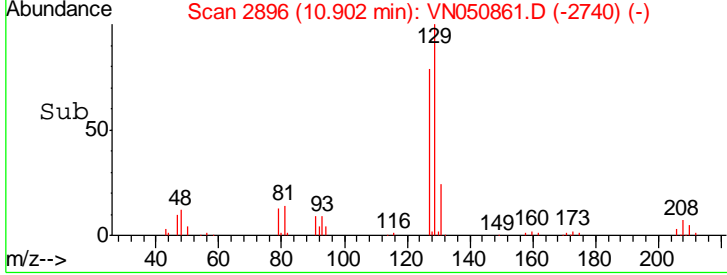
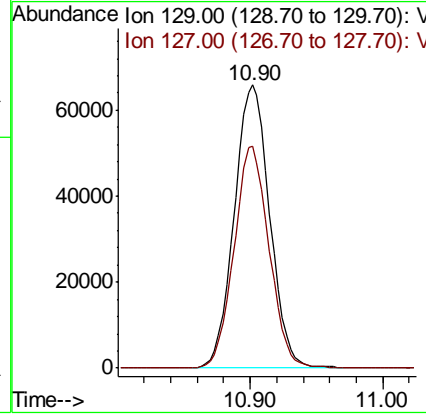
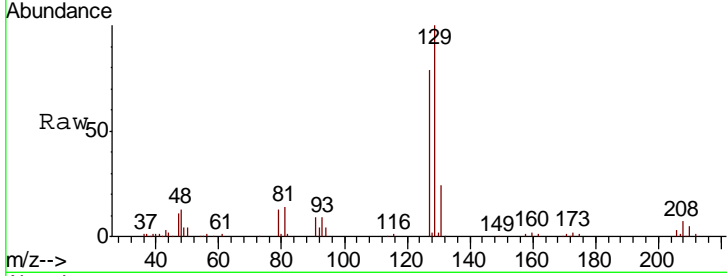


#53
 Dibromochloromethane
 Concen: 17.803 ug/l
 RT: 10.90 min Scan# 2896
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

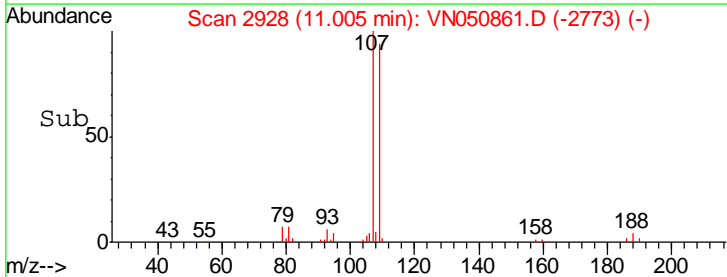
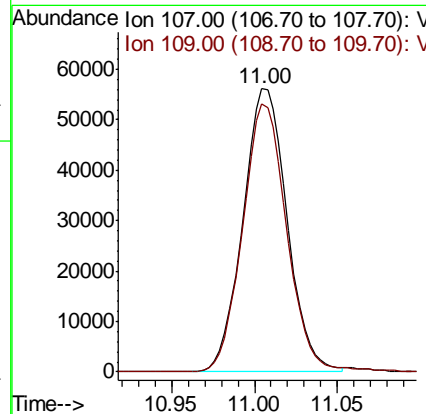
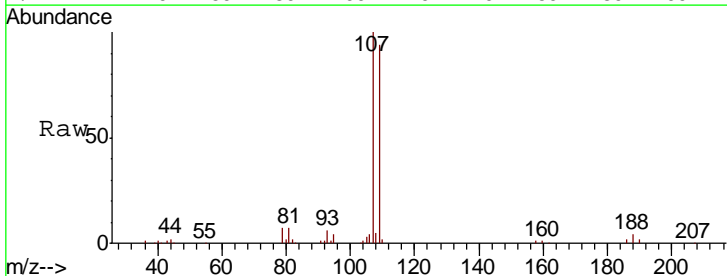
Tgt Ion	Resp	Lower	Upper
129	100		
127	77.5	38.1	114.5

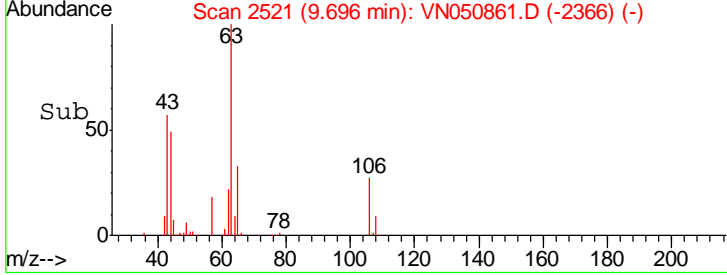
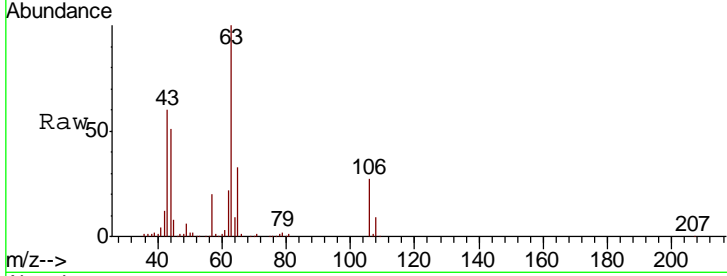
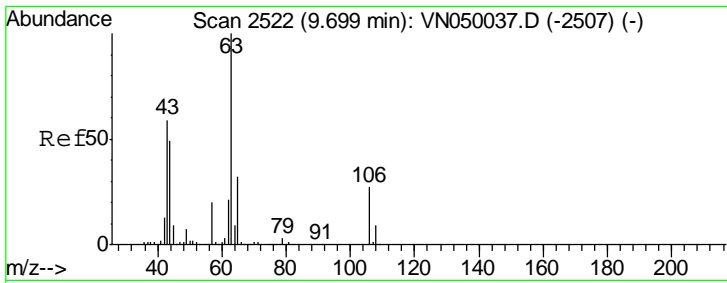
Manual Integrations APPROVED
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 8/25/2018 1:18:16 PM



#54
 1,2-Dibromoethane
 Concen: 17.573 ug/l
 RT: 11.00 min Scan# 2928
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
107	100		
109	94.7	76.2	114.2



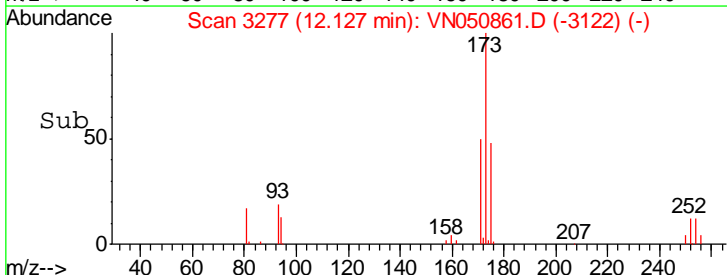
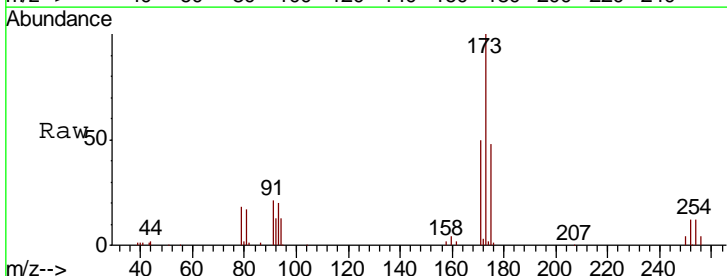
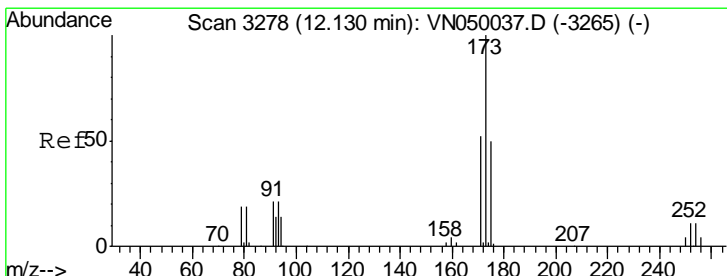
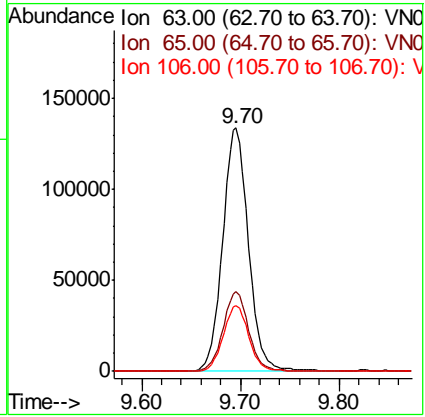


#55
 2-Chloroethyl vinyl ether
 Concen: 74.069 ug/l
 RT: 9.70 min Scan# 2521
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
63	100		
65	32.3	25.5	38.3
106	26.9	21.8	32.6

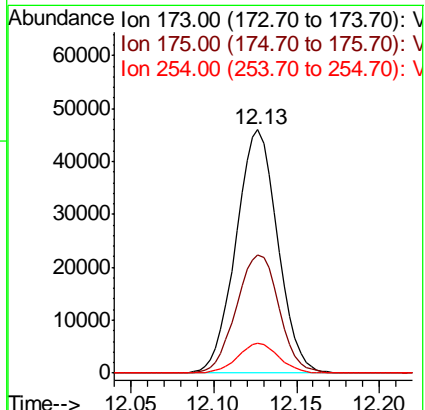
Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC020

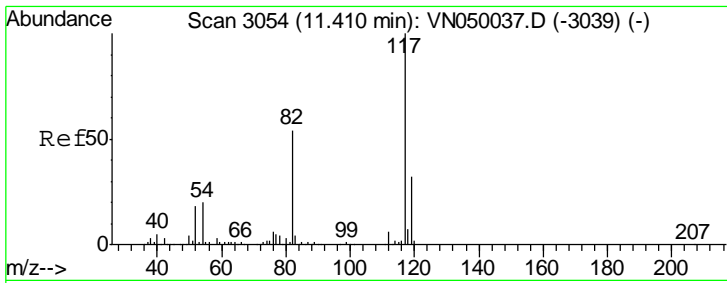
Manual Integrations
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 8/25/2018 1:18:16 PM



#56
 Bromoform
 Concen: 16.655 ug/l
 RT: 12.13 min Scan# 3277
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
173	100		
175	49.8	38.6	57.8
254	12.0	8.8	13.2





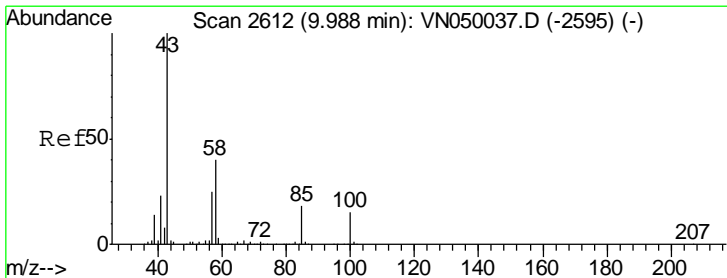
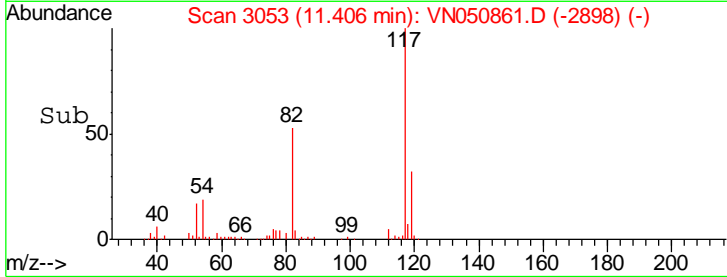
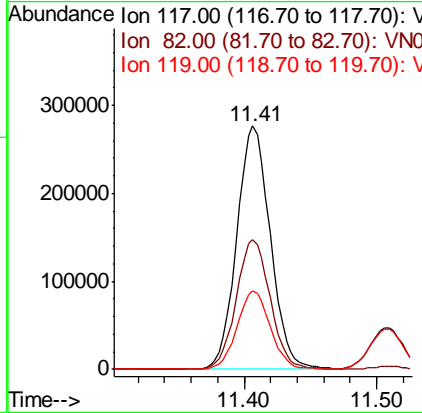
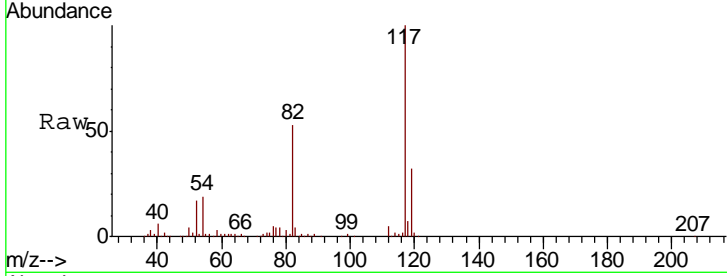
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 3053
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
117	487391		
82	53.9	42.4	63.6
119	32.0	25.4	38.0

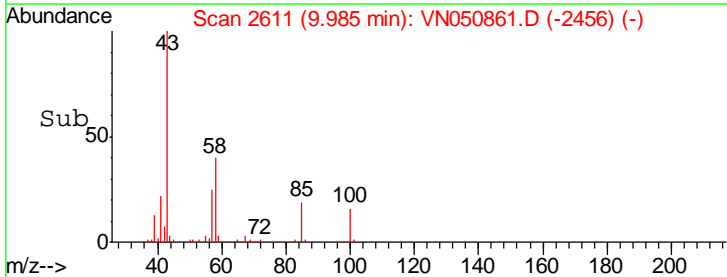
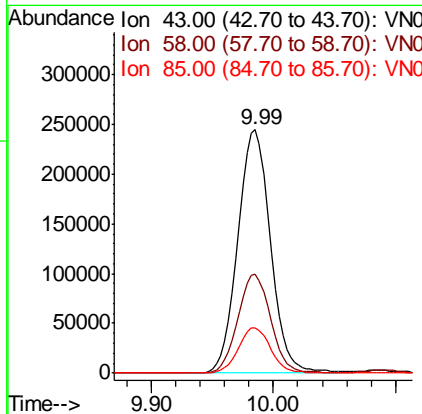
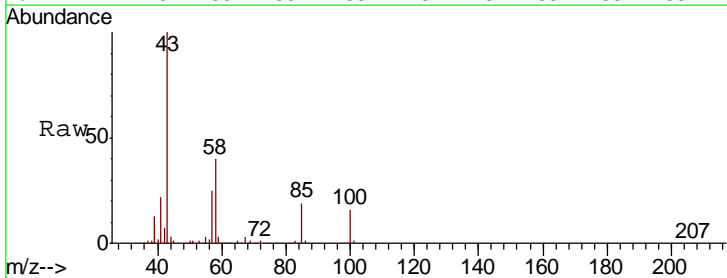
Manual Integrations
 APPROVED

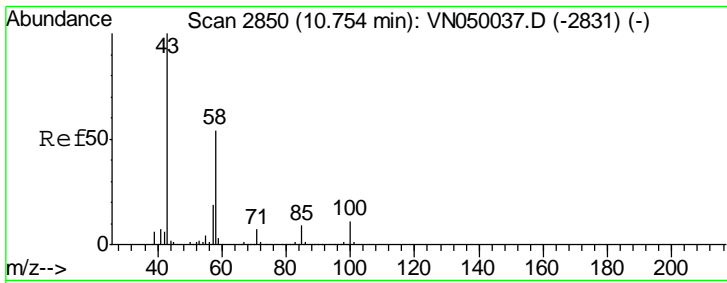
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#58
 4-Methyl-2-Pentanone
 Concen: 79.530 ug/l
 RT: 9.99 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
43	451037		
58	41.0	31.2	46.8
85	18.5	14.4	21.6



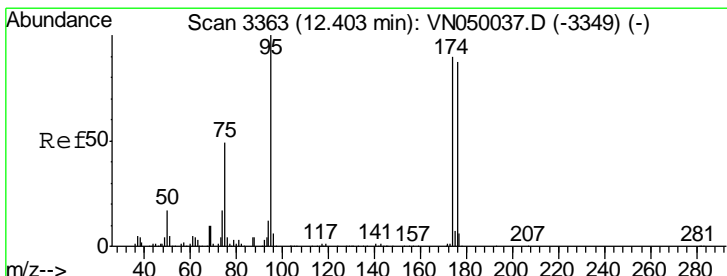
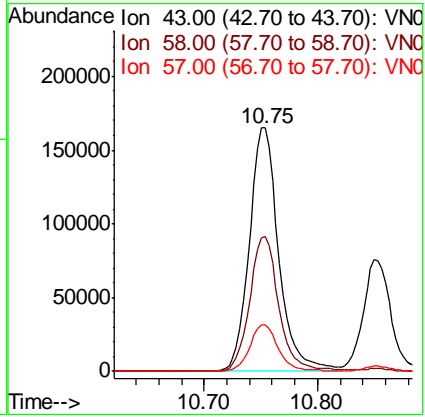
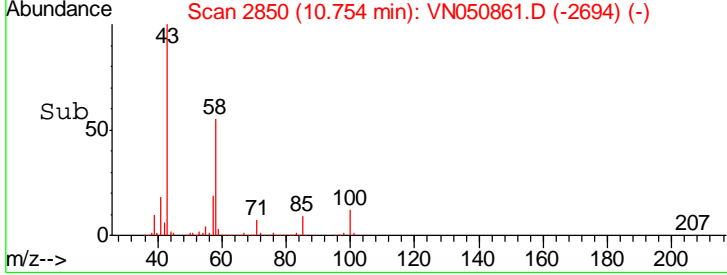
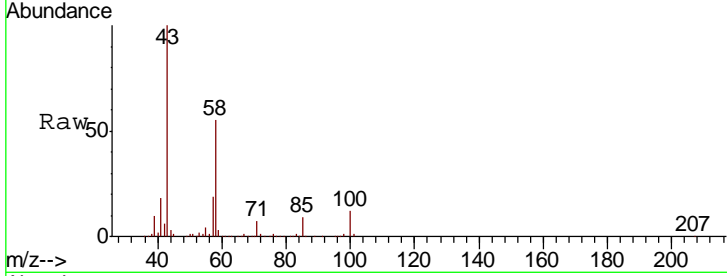


#59
 2-Hexanone
 Concen: 76.755 ug/l
 RT: 10.75 min Scan# 2850
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

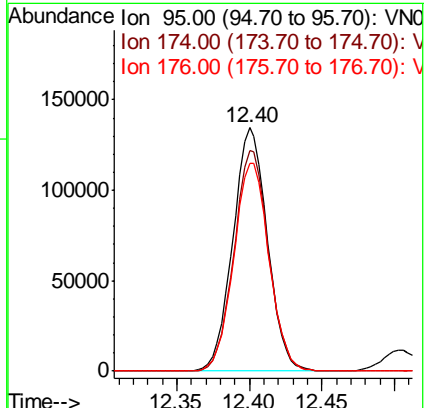
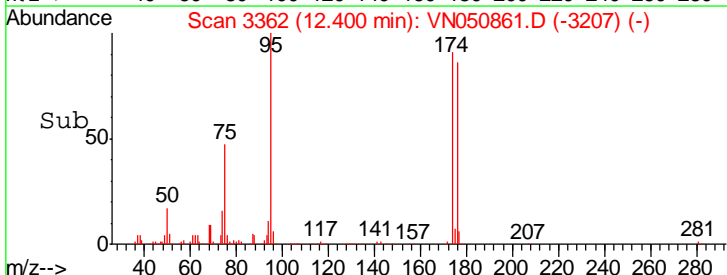
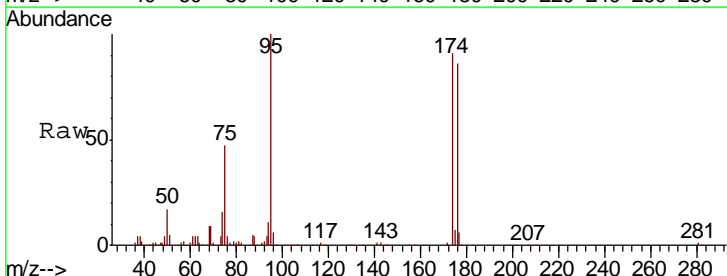
Tgt Ion	Resp	Lower	Upper
43	100		
58	55.3	43.8	65.8
57	19.0	15.1	22.7

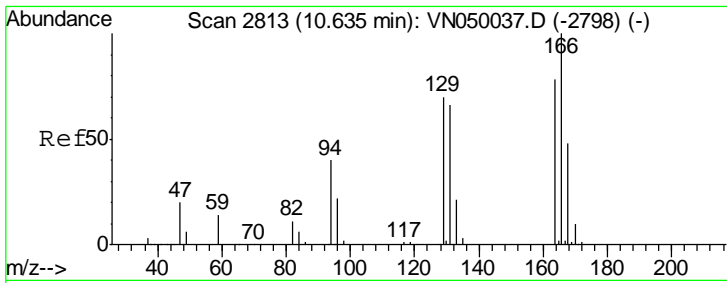
Manual Integrations
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#60
 4-Bromofluorobenzene
 Concen: 29.695 ug/l
 RT: 12.40 min Scan# 3362
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

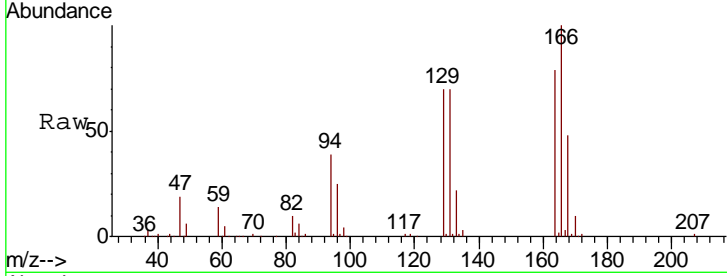
Tgt Ion	Resp	Lower	Upper
95	100		
174	91.0	72.3	108.5
176	87.6	70.0	105.0





#61
 Tetrachloroethene
 Concen: 18.073 ug/l
 RT: 10.63 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

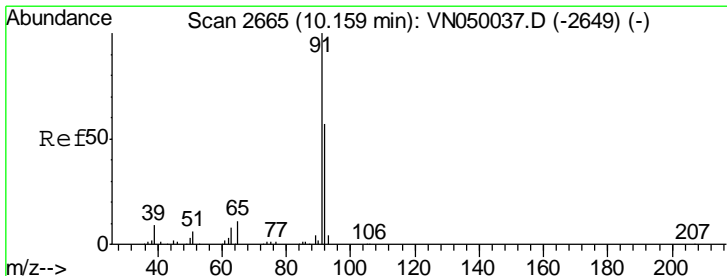
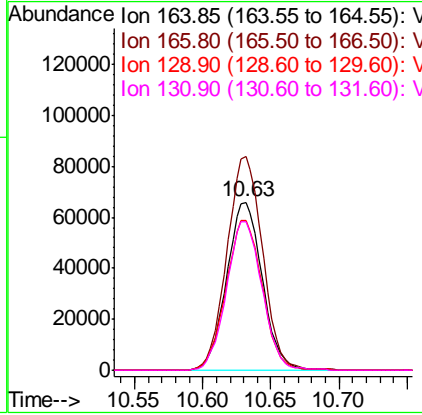
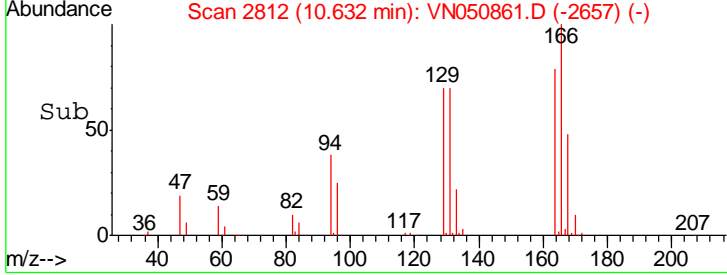
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020



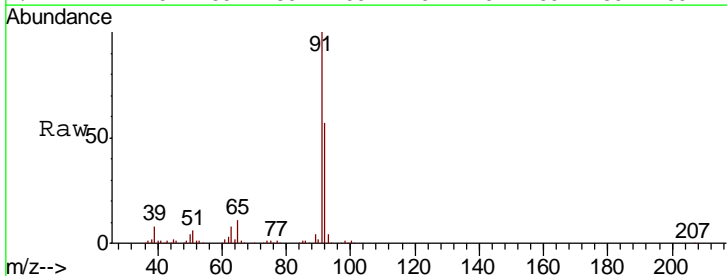
Tgt Ion: 164 Resp: 119315

Ion	Ratio	Lower	Upper
164	100		
166	126.7	100.0	150.0
129	88.9	69.3	103.9
131	88.5	68.8	103.2

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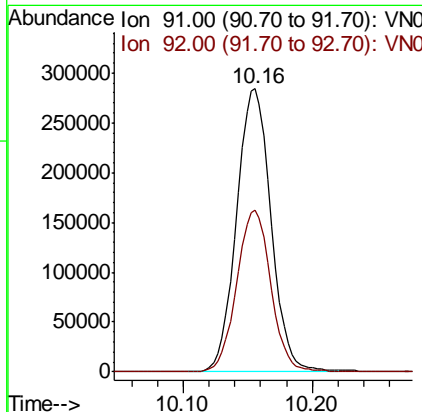
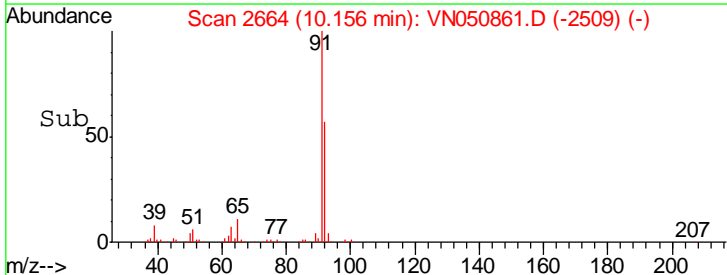


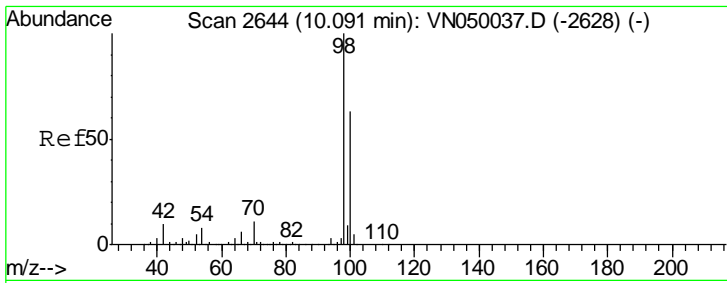
#62
 Toluene
 Concen: 19.002 ug/l
 RT: 10.16 min Scan# 2664
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04



Tgt Ion: 91 Resp: 528387

Ion	Ratio	Lower	Upper
91	100		
92	57.0	45.7	68.5



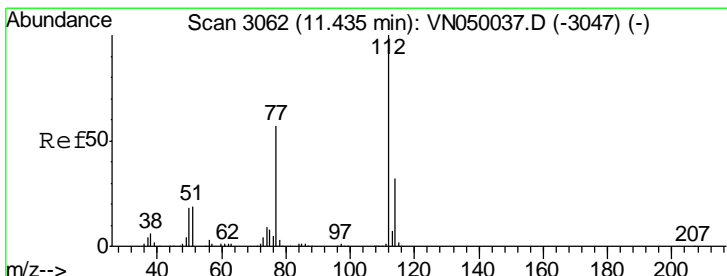
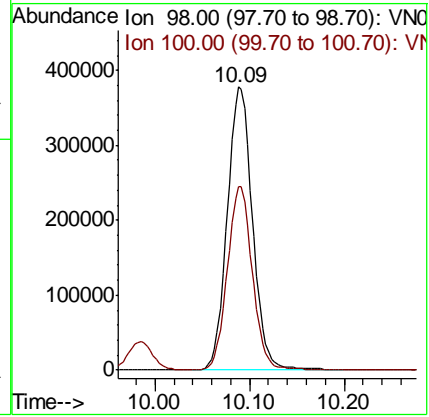
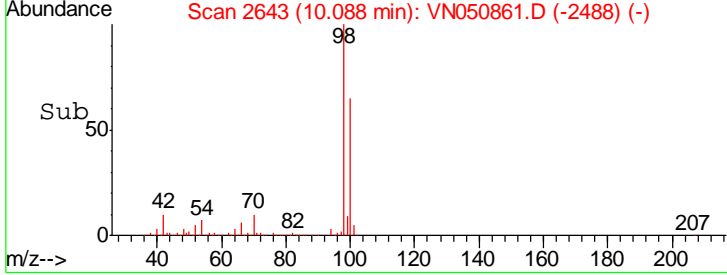
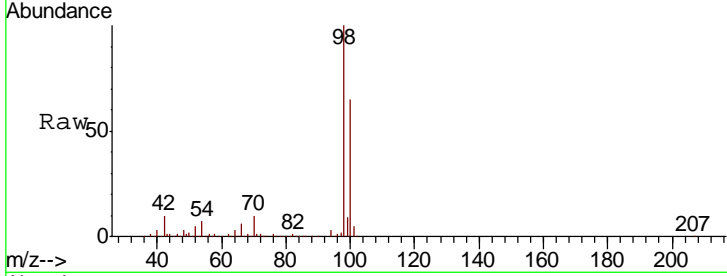


#63
 Toluene-d8
 Concen: 30.103 ug/l
 RT: 10.09 min Scan# 2643
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 Client Sampled : VSTDCCC020

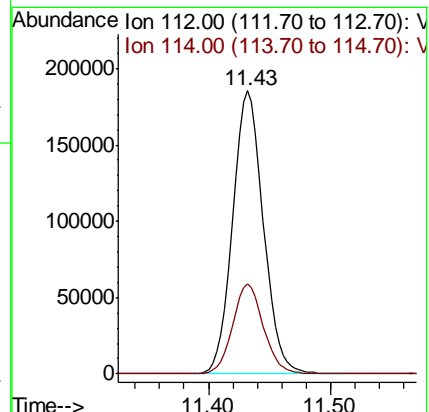
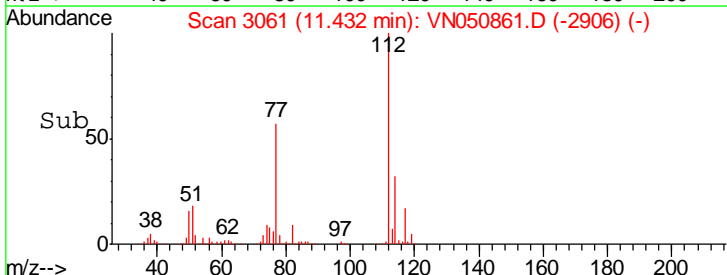
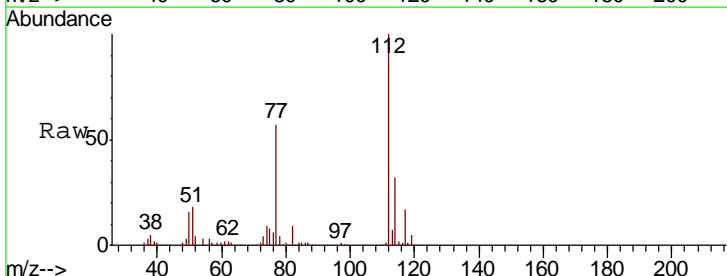
Tgt Ion: 98 Resp: 700819
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.2 76.8

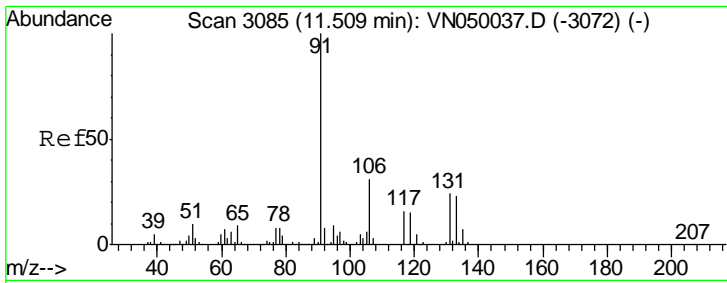
Manual Integrations APPROVED
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#64
 Chlorobenzene
 Concen: 19.282 ug/l
 RT: 11.43 min Scan# 3061
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion: 112 Resp: 325134
 Ion Ratio Lower Upper
 112 100
 114 31.8 26.2 39.2





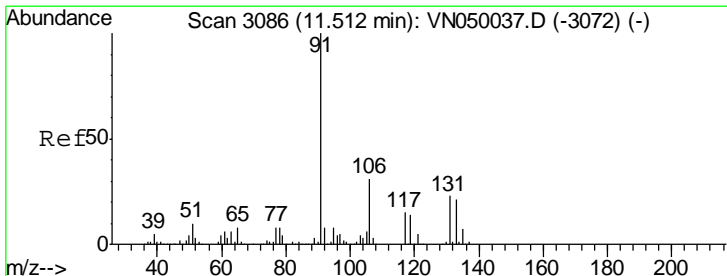
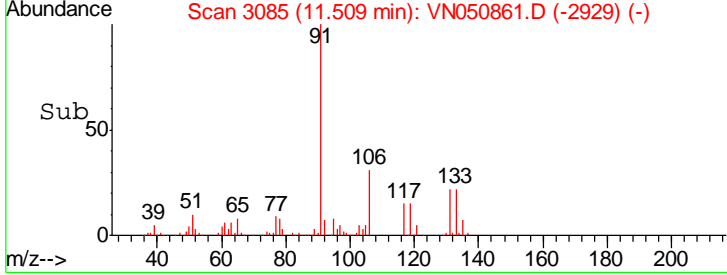
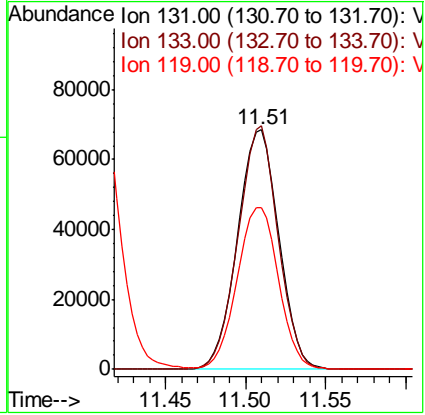
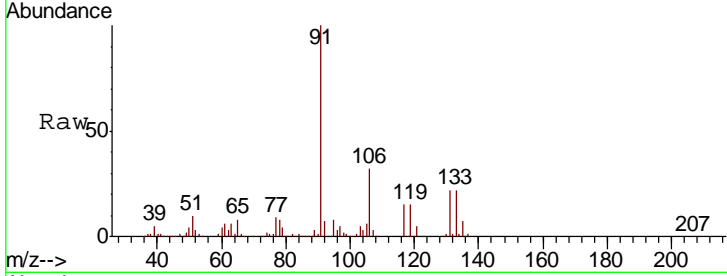
#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.308 ug/l
 RT: 11.51 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

Tgt Ion	Resp	Lower	Upper
131	120416		
106	100		
133	98.4	0.0	190.0
119	68.0	0.0	131.6

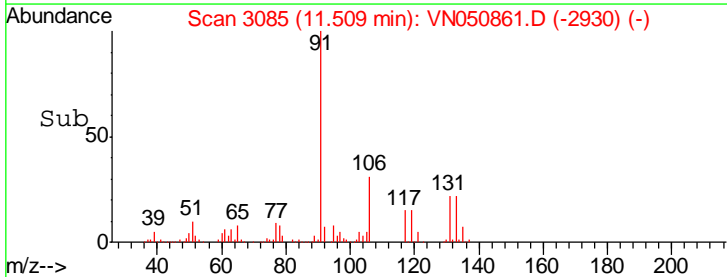
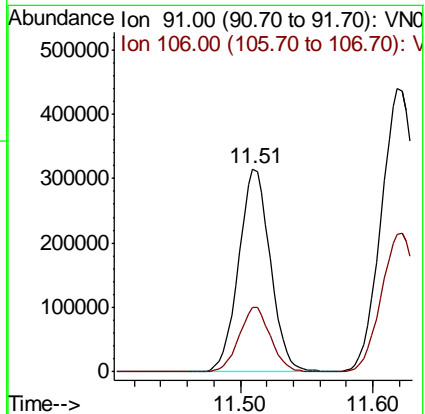
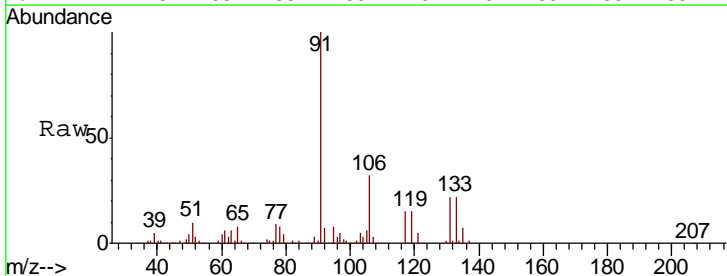
Manual Integrations
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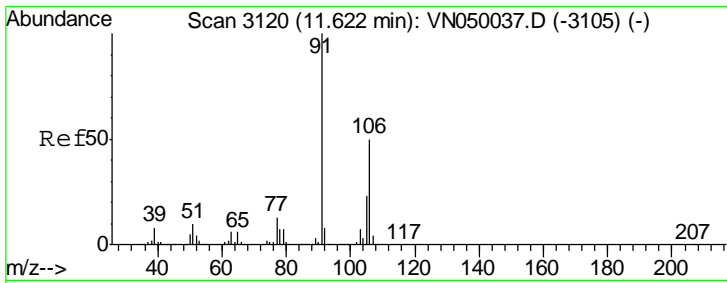
MMDadoda
 8/25/2018 1:18:16 PM



#66
 Ethyl Benzene
 Concen: 18.383 ug/l
 RT: 11.51 min Scan# 3085
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
91	522395		
106	100		
106	31.6	25.1	37.7



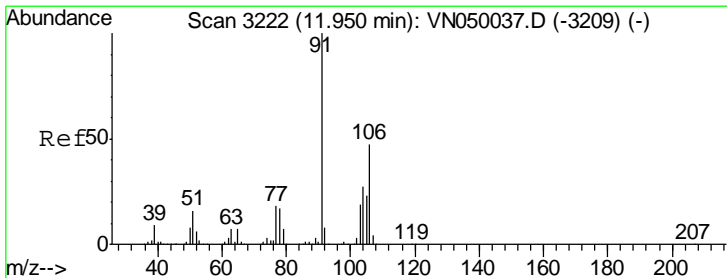
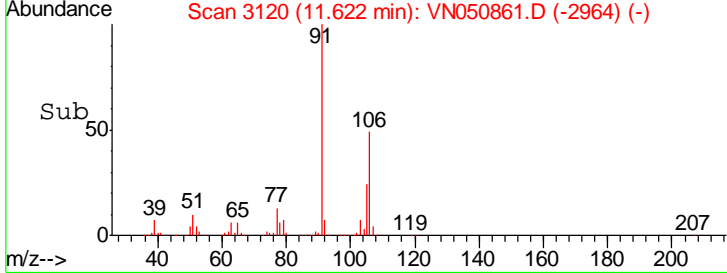
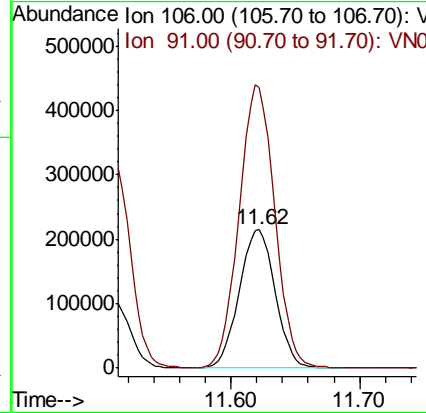
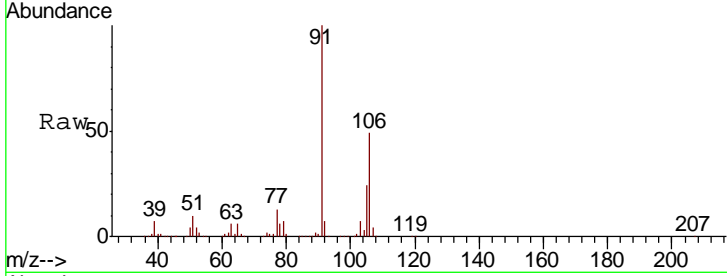


#67
 m/p-Xylenes
 Concen: 38.060 ug/l
 RT: 11.62 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

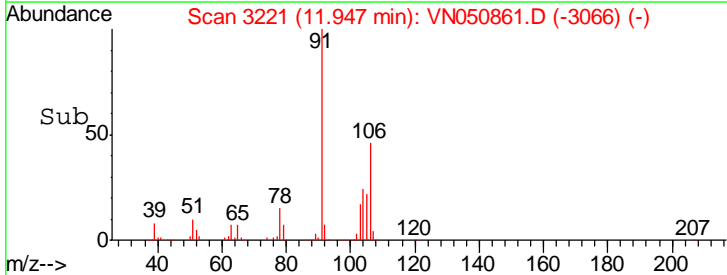
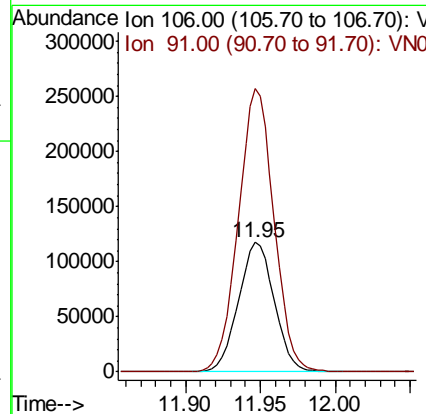
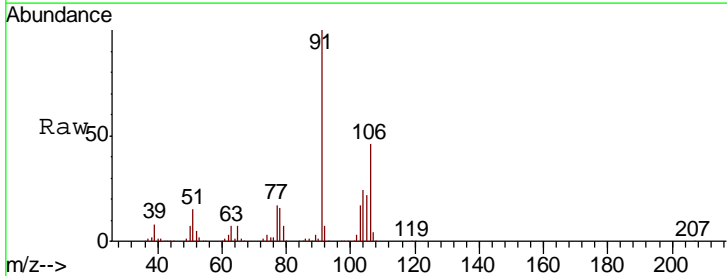
Tgt Ion	Resp	Lower	Upper
106	416234		
106	100		
91	202.9	162.5	243.7

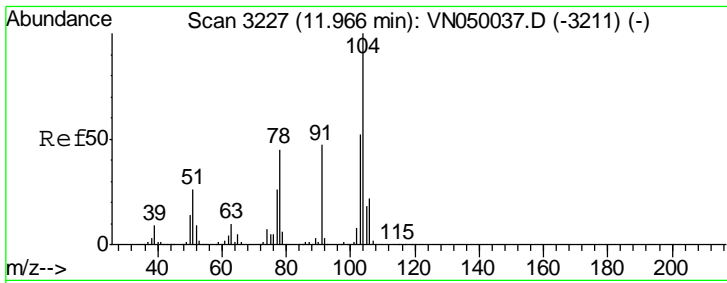
Manual Integrations
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#68
 o-Xylene
 Concen: 18.867 ug/l
 RT: 11.95 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
106	196311		
106	100		
91	216.6	106.8	320.4





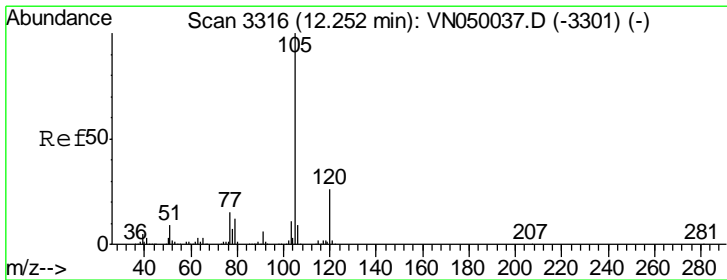
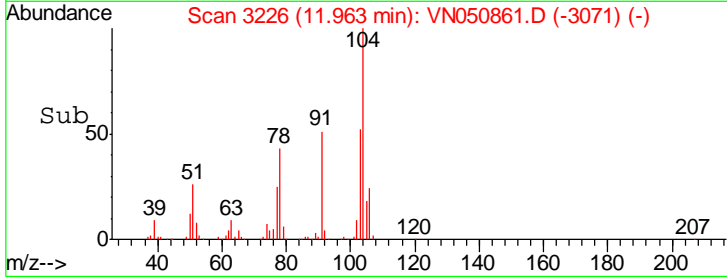
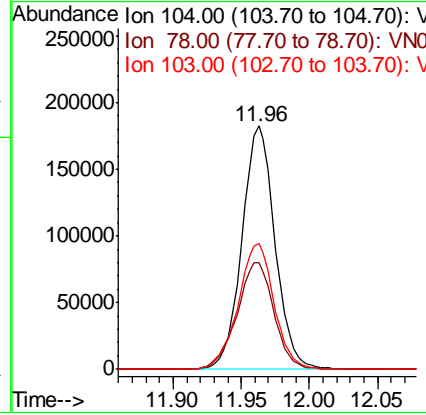
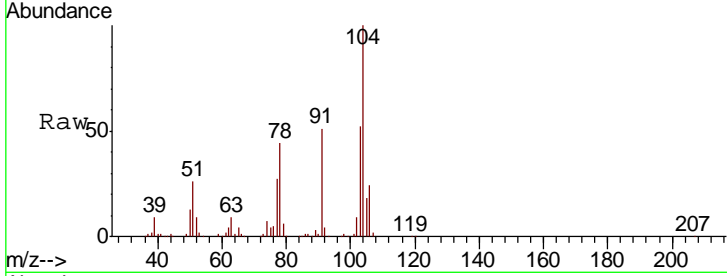
#69
 Styrene
 Concen: 18.329 ug/l
 RT: 11.96 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
104	305739		
78	49.3	39.3	58.9
103	56.1	44.5	66.7

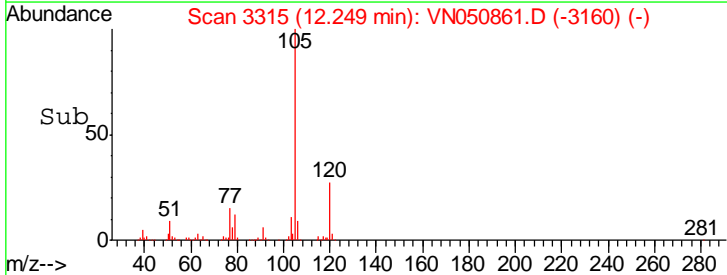
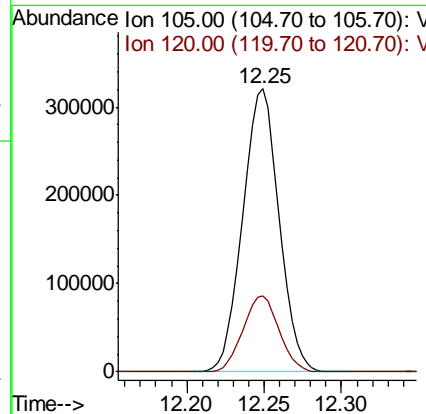
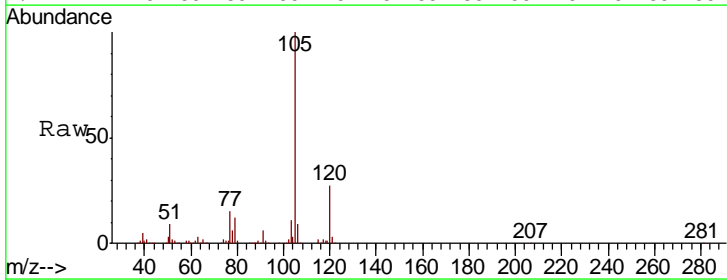
Manual Integrations
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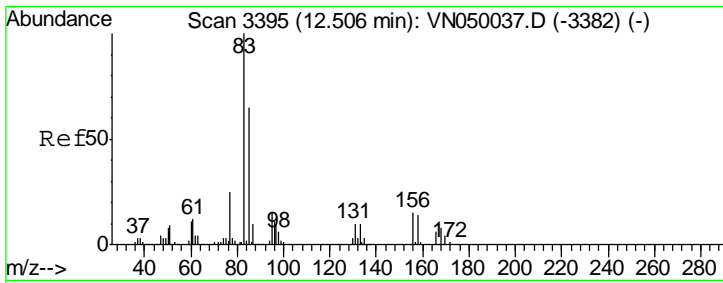
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#70
 Isopropylbenzene
 Concen: 18.926 ug/l
 RT: 12.25 min Scan# 3315
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
105	524475		
120	26.8	18.9	35.1



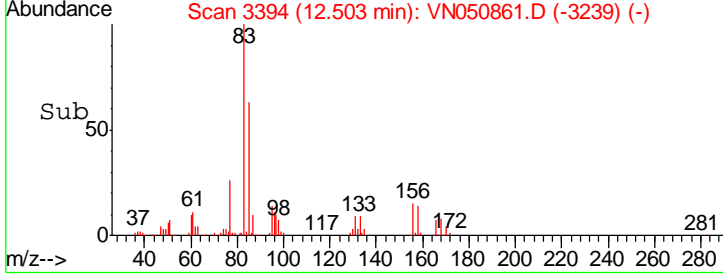
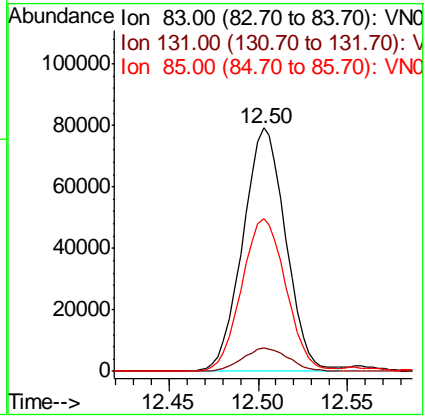
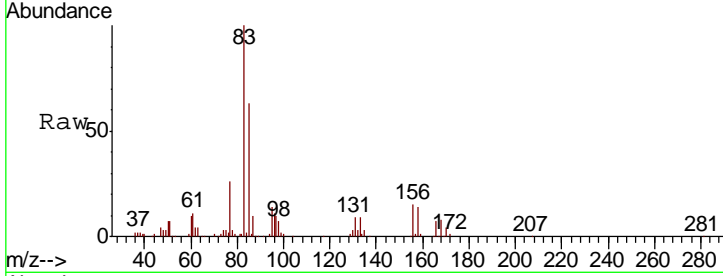


#71
 1,1,2,2-Tetrachloroethane
 Concen: 17.530 ug/l
 RT: 12.50 min Scan# 3394
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

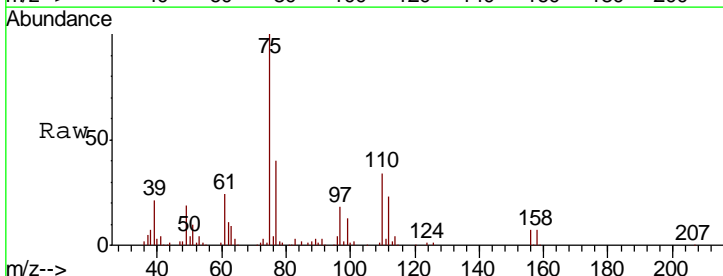
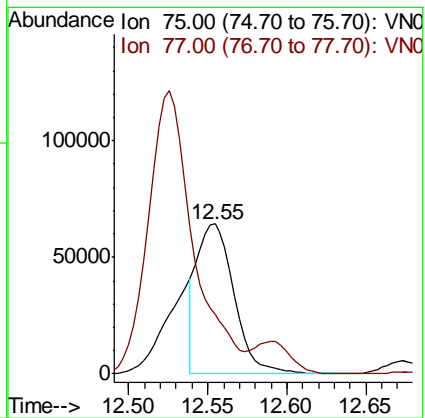
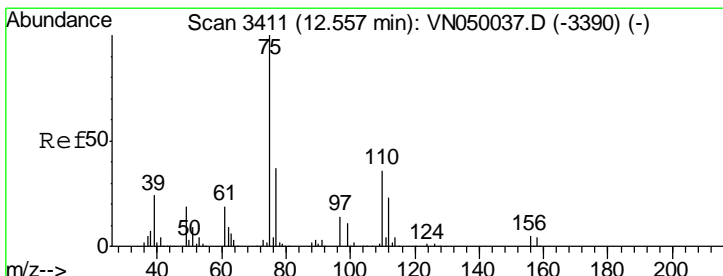
Tgt Ion	Resp	Lower	Upper
83	133373		
131	10.2	5.2	15.6
85	64.6	31.7	95.1

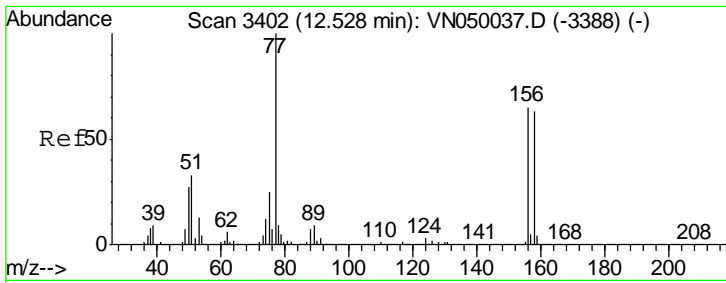
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#72
 1,2,3-Trichloropropane
 Concen: 16.466 ug/l m
 RT: 12.55 min Scan# 3410
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
75	107001		
77	225.8	0.0	454.4





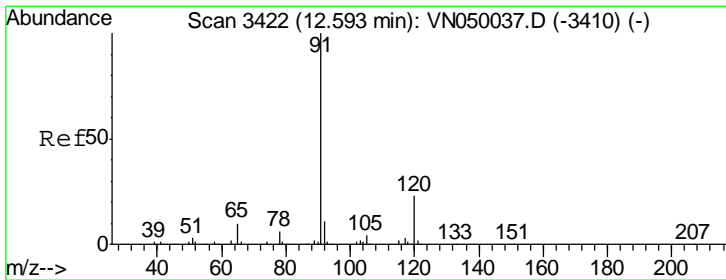
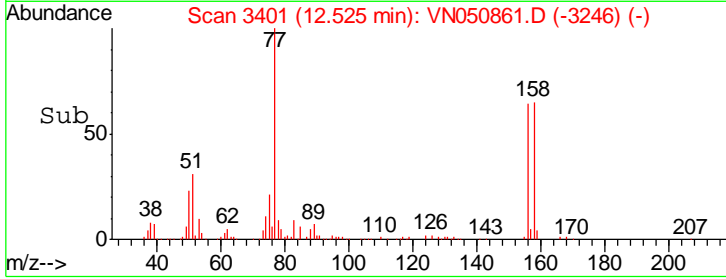
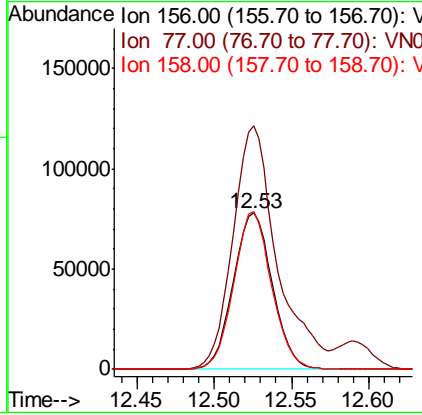
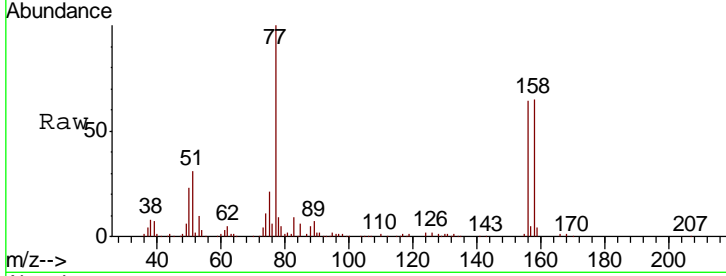
#73
 Bromobenzene
 Concen: 18.526 ug/l
 RT: 12.53 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
156	136763		
77	176.6	0.0	359.8
158	97.3	0.0	192.8

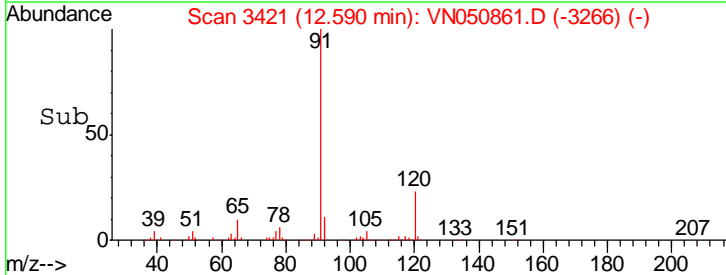
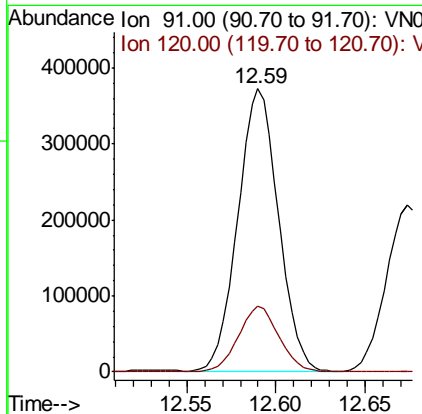
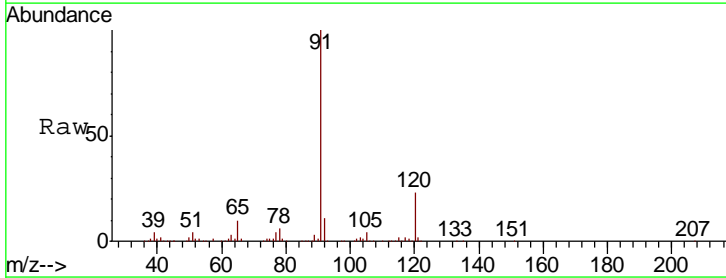
Manual Integrations
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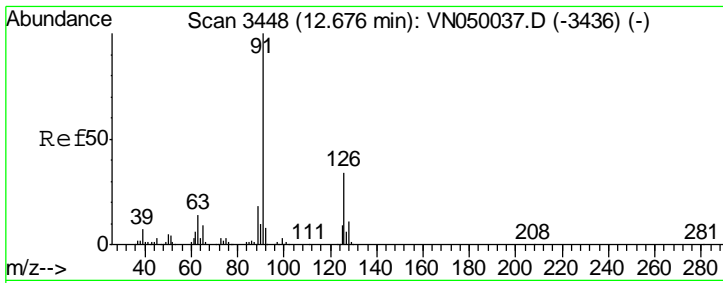
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#74
 n-propylbenzene
 Concen: 18.421 ug/l
 RT: 12.59 min Scan# 3421
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
91	594517		
120	23.0	0.0	46.4



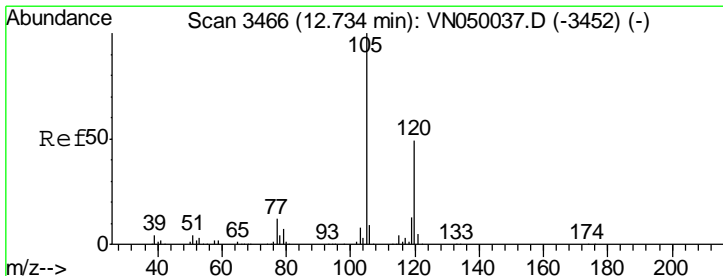
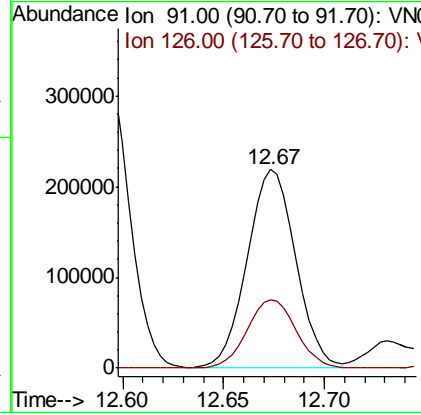
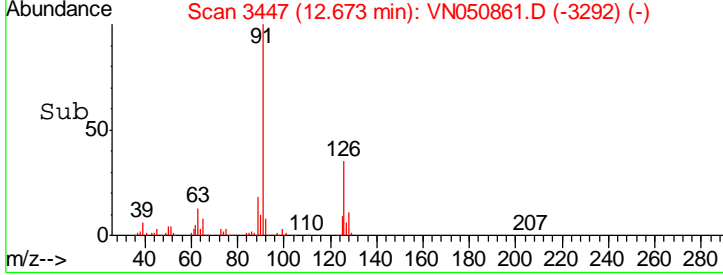
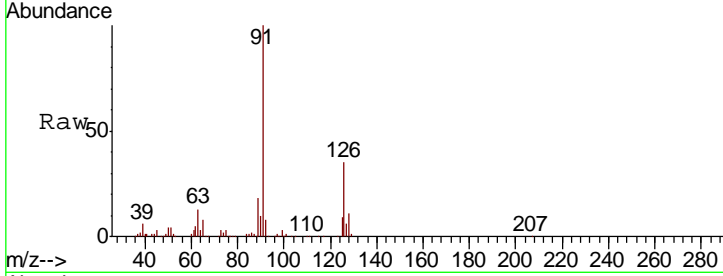


#75
 2-Chlorotoluene
 Concen: 19.025 ug/l
 RT: 12.67 min Scan# 3447
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

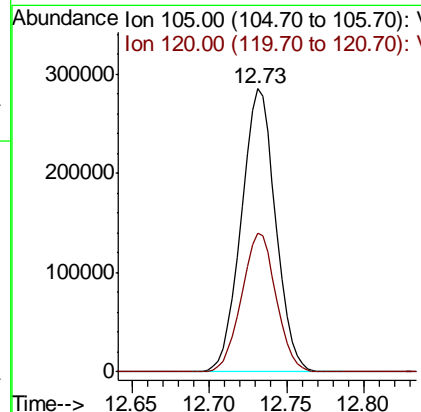
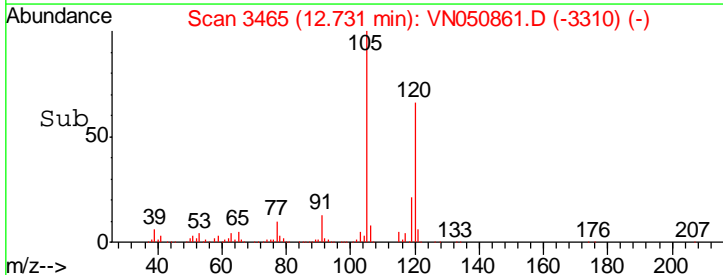
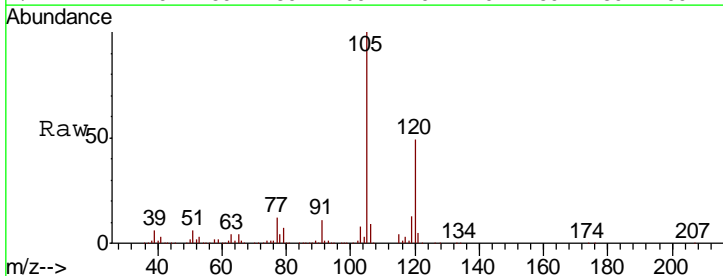
Tgt Ion	Resp	Lower	Upper
91	100		
126	34.7	0.0	68.6

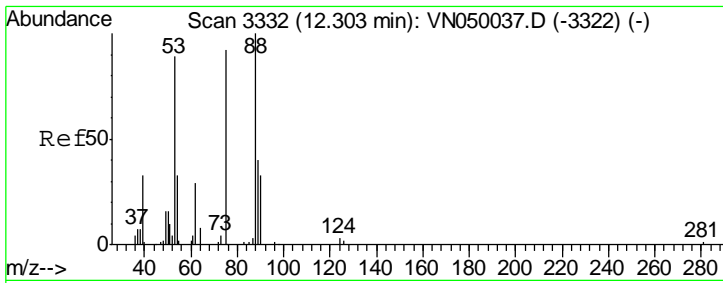
Manual Integrations
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#76
 1,3,5-Trimethylbenzene
 Concen: 19.206 ug/l
 RT: 12.73 min Scan# 3465
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
105	100		
120	49.6	0.0	98.0





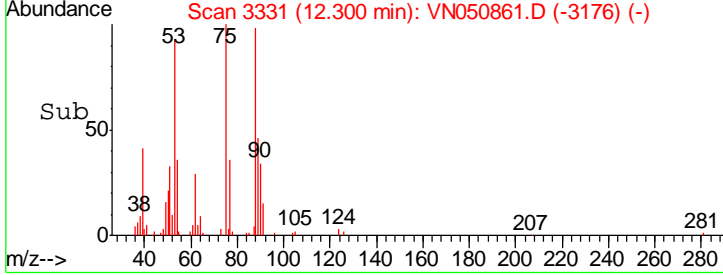
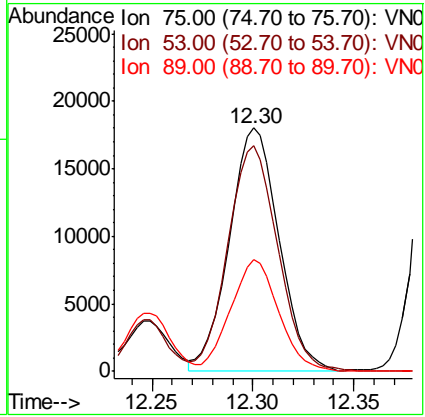
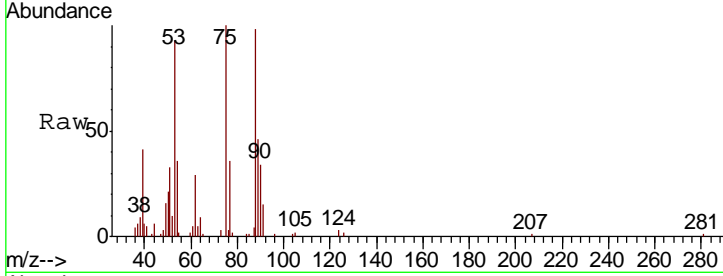
#77
 t-1,4-Dichloro-2-butene
 Concen: 14.647 ug/l
 RT: 12.30 min Scan# 3331
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
75	31120		
75	100		
53	91.5	44.6	134.0
89	46.0	20.7	62.1

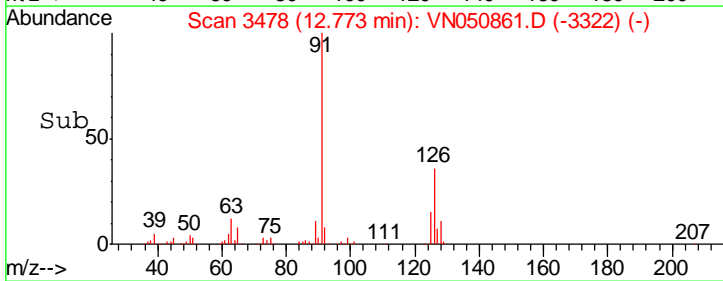
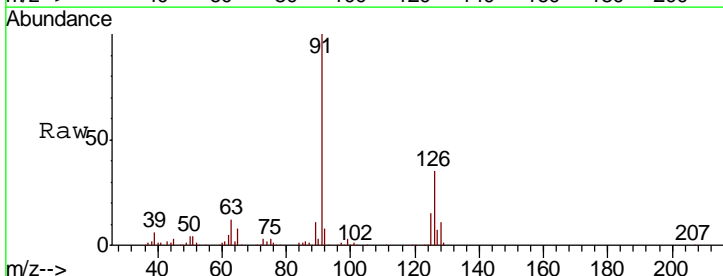
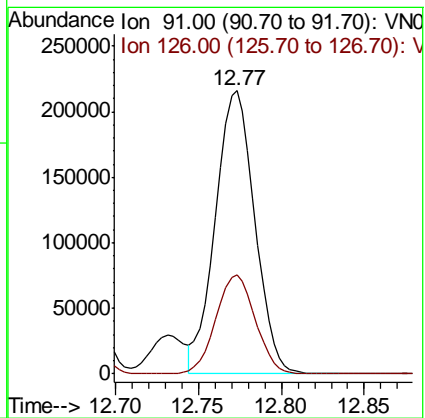
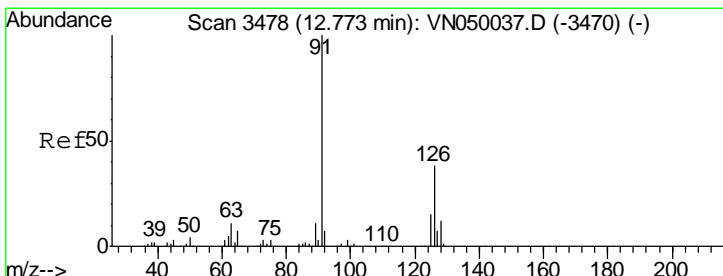
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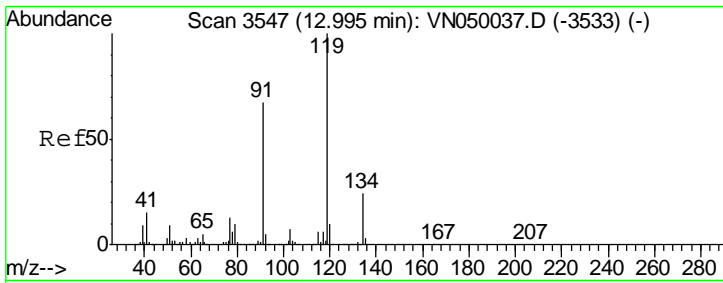
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#78
 4-Chlorotoluene
 Concen: 18.511 ug/l
 RT: 12.77 min Scan# 3478
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
91	355594		
91	100		
126	35.1	0.0	68.4





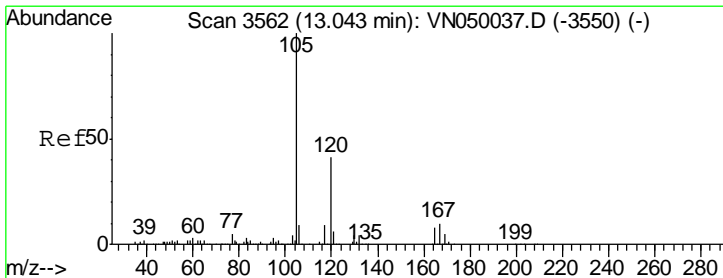
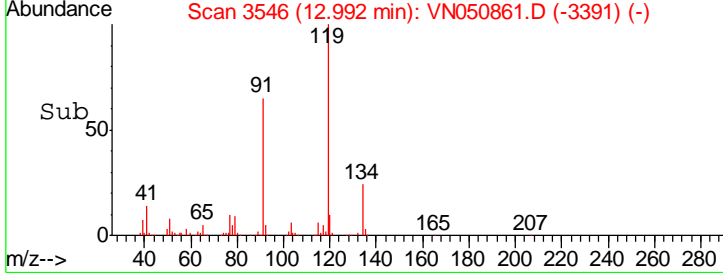
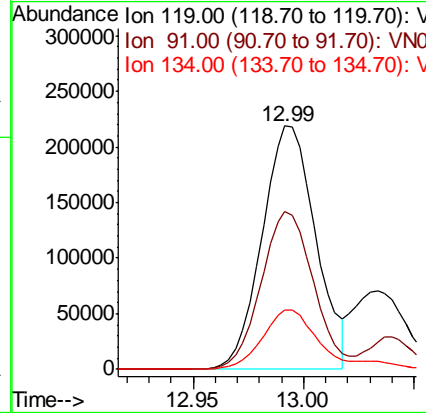
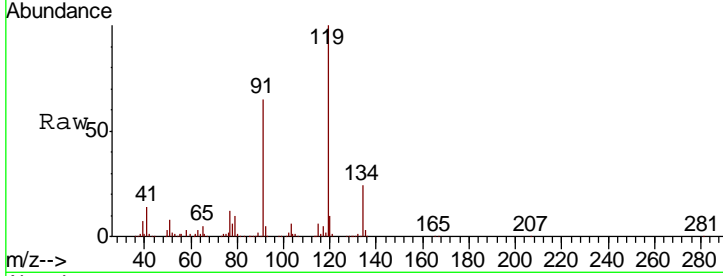
#79
 tert-butylbenzene
 Concen: 18.942 ug/l
 RT: 12.99 min Scan# 3546
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
119	368606		
91	63.0	0.0	126.8
134	24.7	0.0	47.4

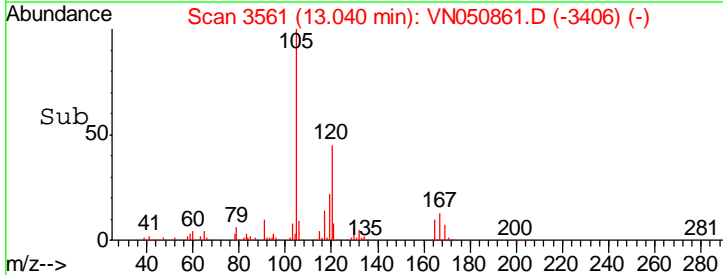
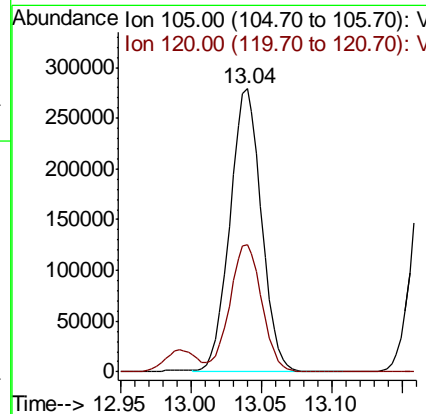
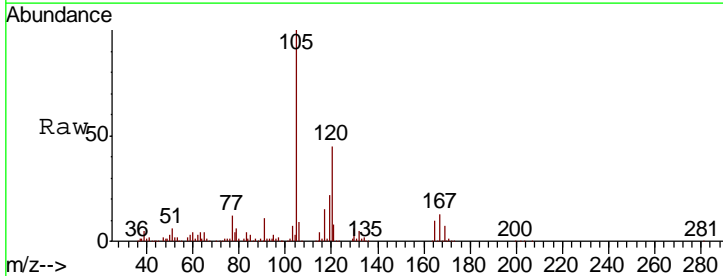
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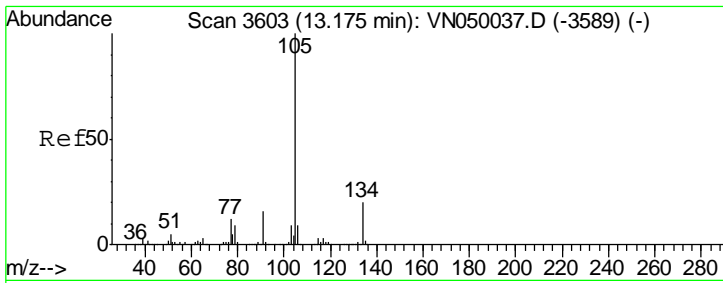
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#80
 1,2,4-Trimethylbenzene
 Concen: 18.889 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
105	435600		
120	45.8	0.0	90.6



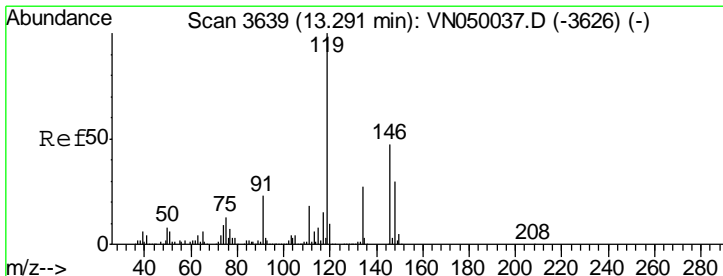
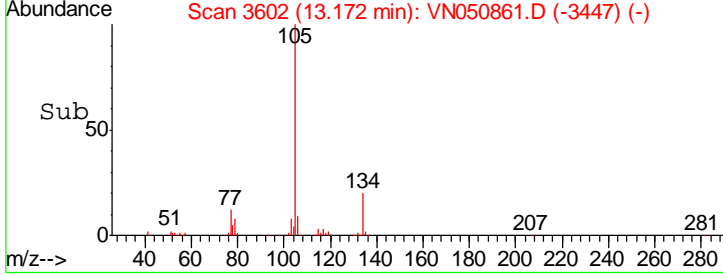
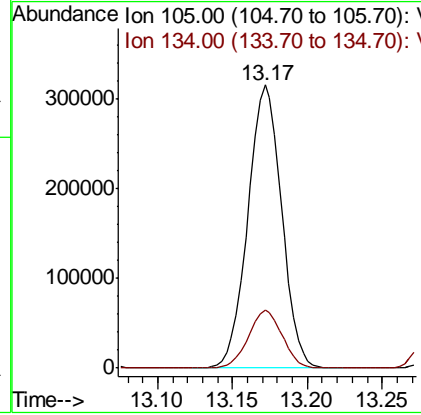
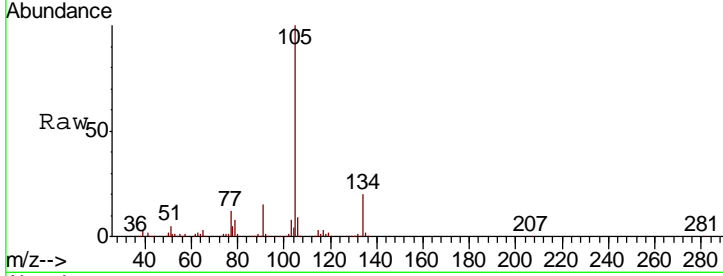


#81
 sec-Butylbenzene
 Concen: 18.750 ug/l
 RT: 13.17 min Scan# 3602
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

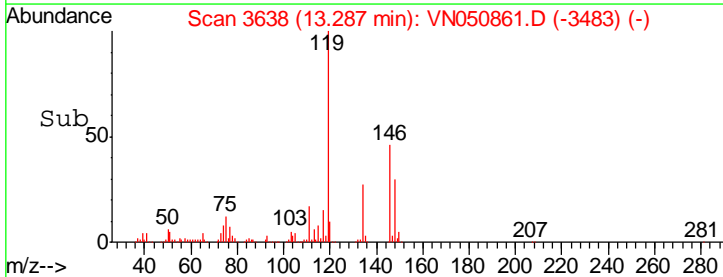
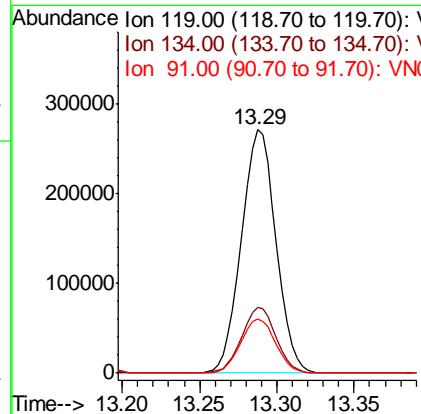
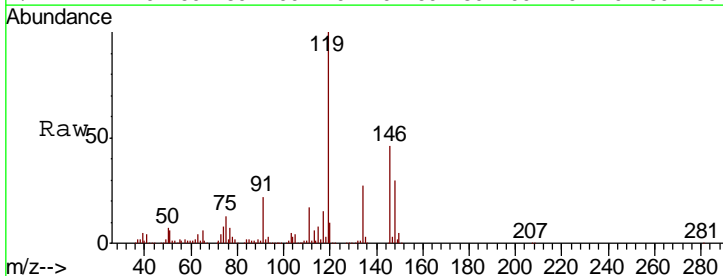
Tgt Ion	Resp	Lower	Upper
105	495649		
134	20.5	0.0	40.6

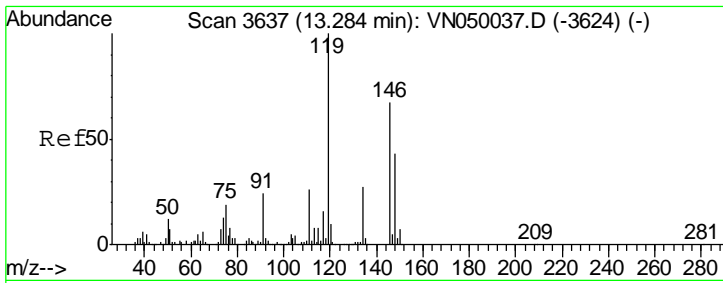
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#82
 p-Isopropyltoluene
 Concen: 18.600 ug/l
 RT: 13.29 min Scan# 3638
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
119	419522		
134	26.9	0.0	52.2
91	22.5	0.0	45.6



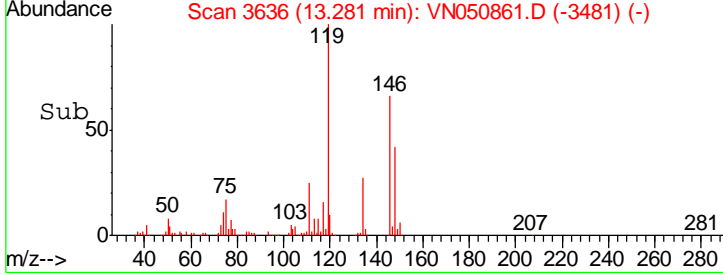
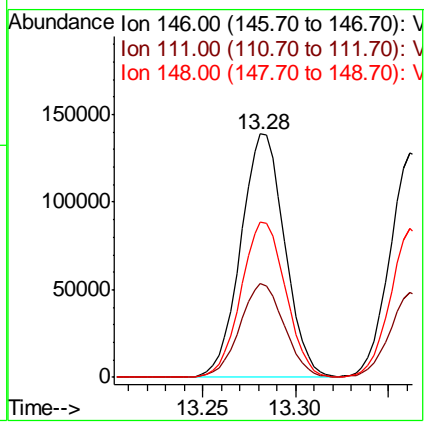
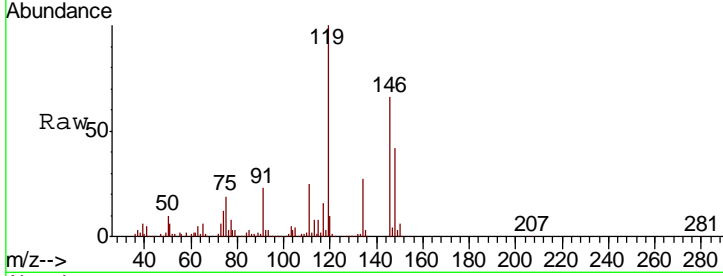


#83
 1,3-Dichlorobenzene
 Concen: 17.768 ug/l
 RT: 13.28 min Scan# 3636
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

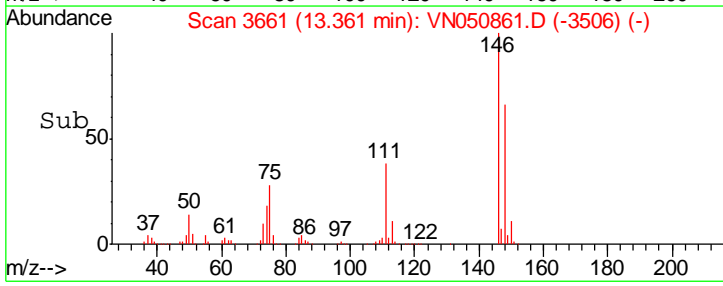
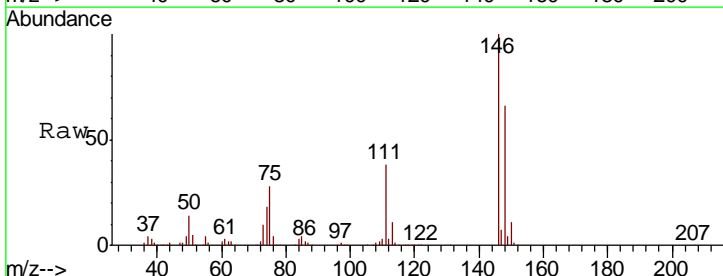
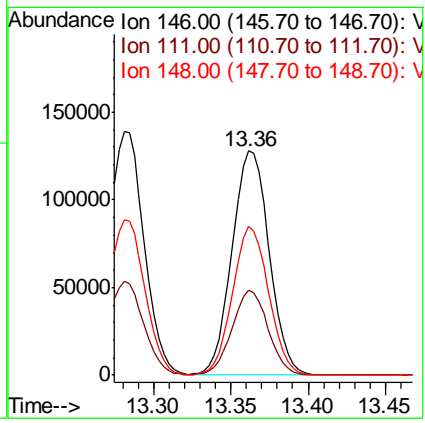
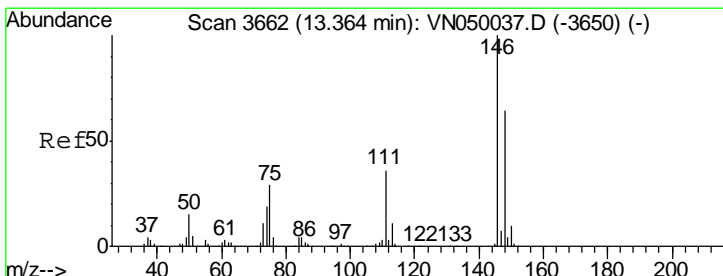
Tgt Ion	Resp	Lower	Upper
146	228391		
111	38.8	19.1	57.1
148	64.8	31.9	95.9

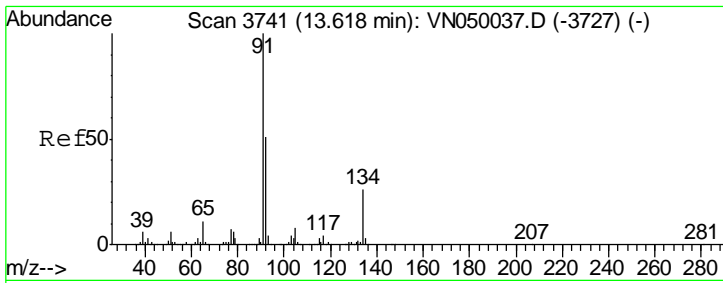
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#84
 1,4-Dichlorobenzene
 Concen: 17.614 ug/l
 RT: 13.36 min Scan# 3661
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
146	213956		
111	36.4	17.9	53.8
148	64.3	32.4	97.0





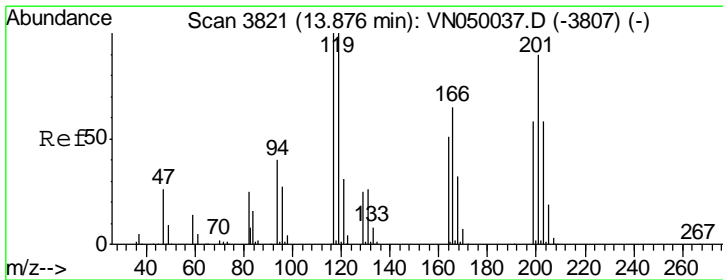
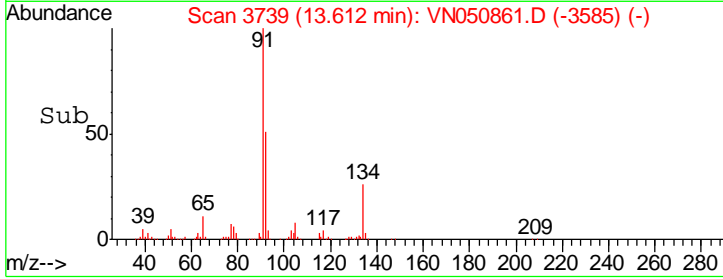
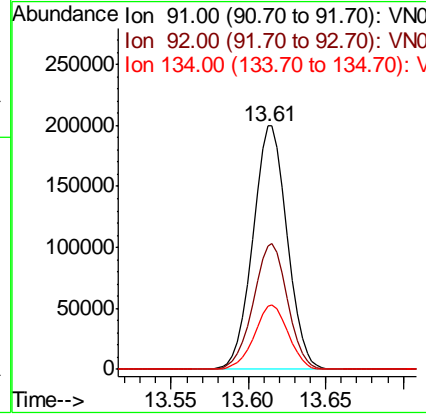
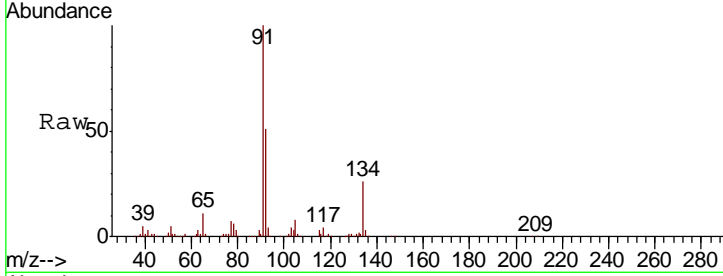
#85
 n-Butylbenzene
 Concen: 16.855 ug/l
 RT: 13.61 min Scan# 3739
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
91	100		
92	51.4	0.0	102.8
134	26.3	0.0	51.0

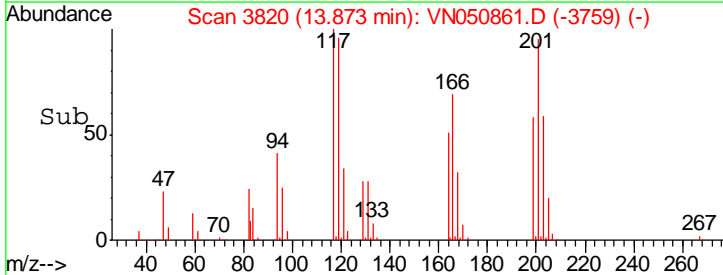
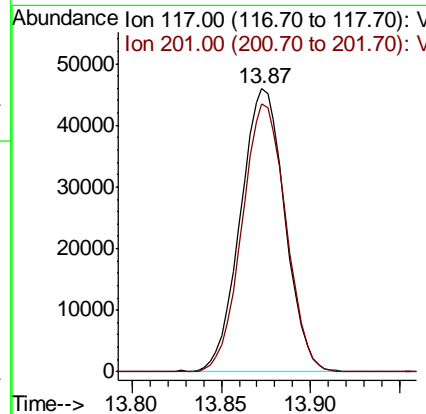
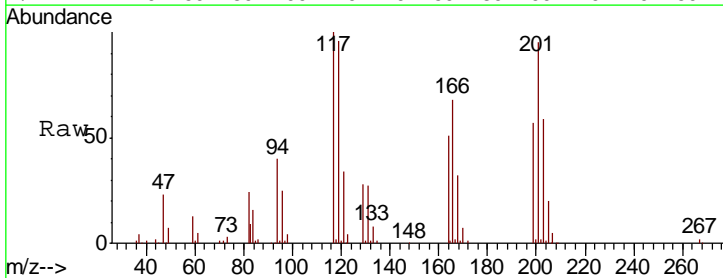
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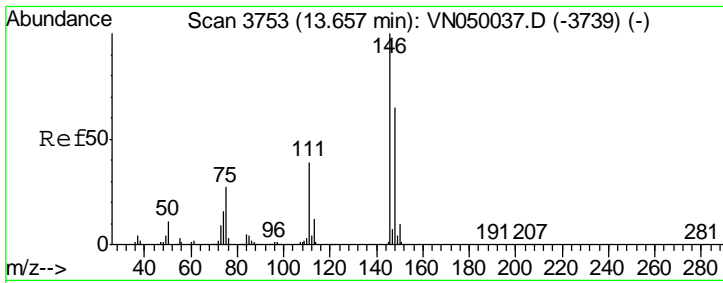
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#86
 Hexachloroethane
 Concen: 17.674 ug/l
 RT: 13.87 min Scan# 3820
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
117	100		
201	93.4	46.6	139.7





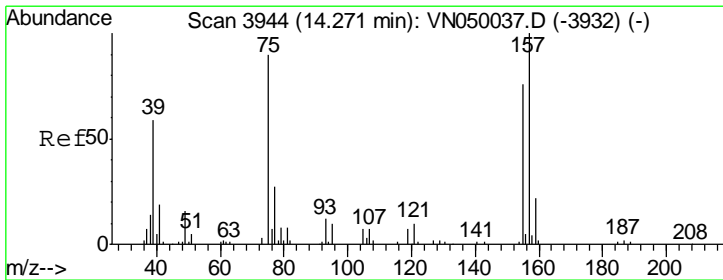
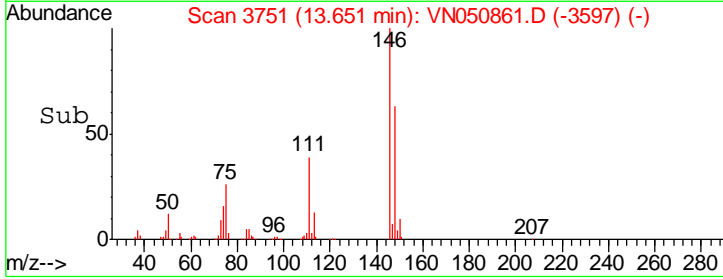
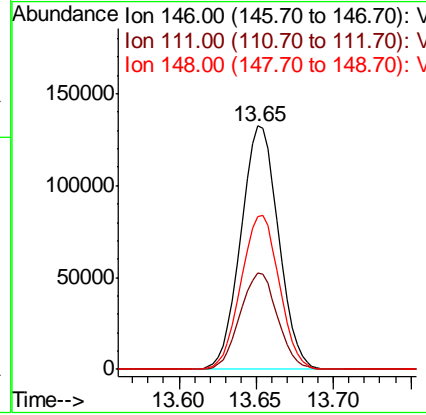
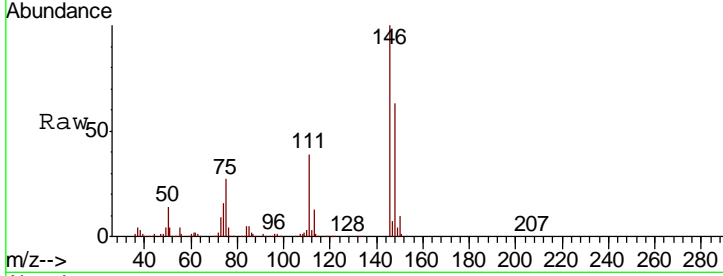
#87
 1,2-Dichlorobenzene
 Concen: 17.858 ug/l
 RT: 13.65 min Scan# 3751
 Delta R.T. -0.01 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.4	19.8	59.3
148	64.3	31.8	95.3

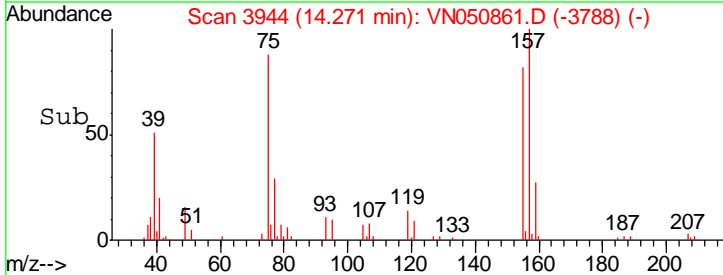
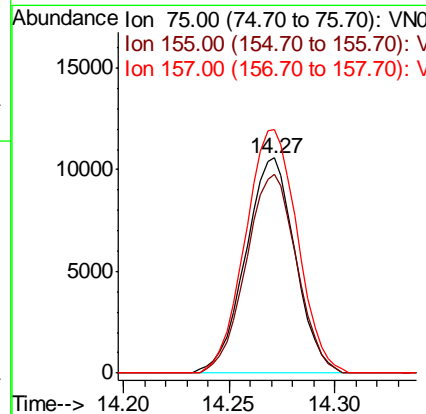
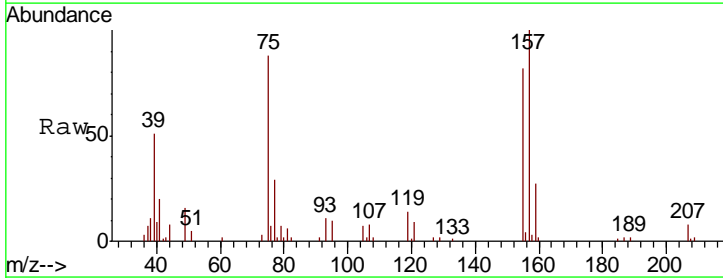
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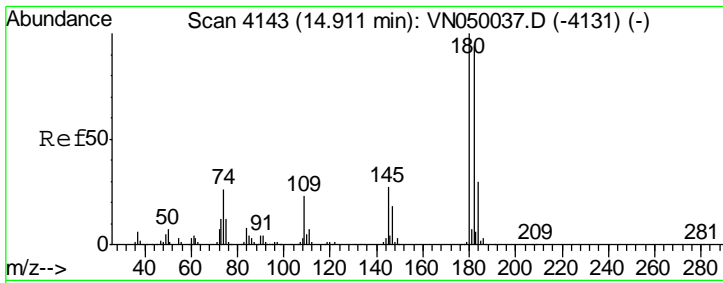
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 14.637 ug/l
 RT: 14.27 min Scan# 3944
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
75	100		
155	93.9	73.0	109.6
157	118.7	94.9	142.3





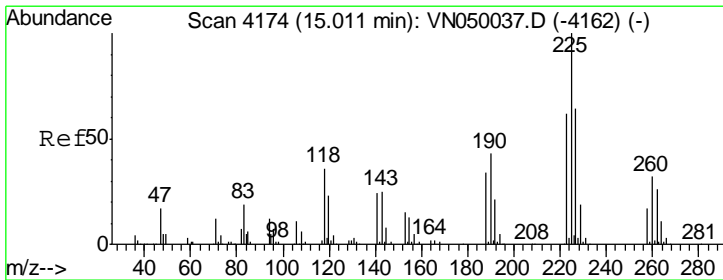
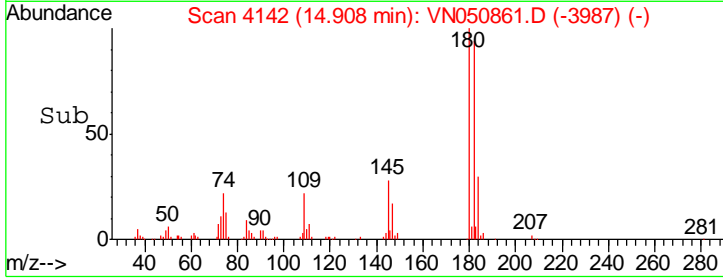
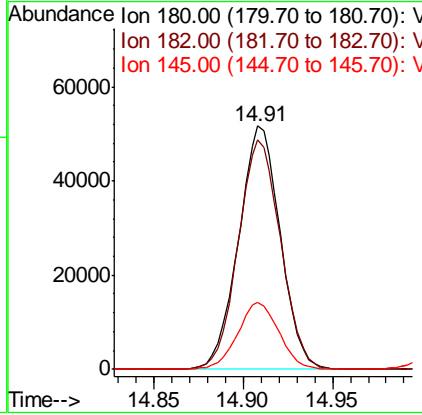
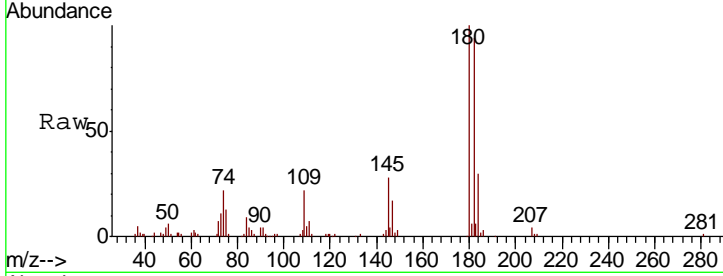
#89
 1,2,4-Trichlorobenzene
 Concen: 14.060 ug/l
 RT: 14.91 min Scan# 4142
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 ClientSampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.6	76.7	115.1
145	27.4	23.4	35.0

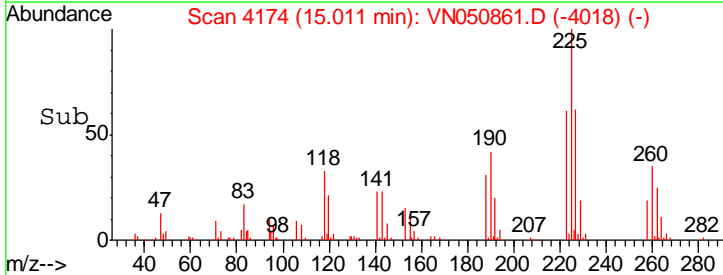
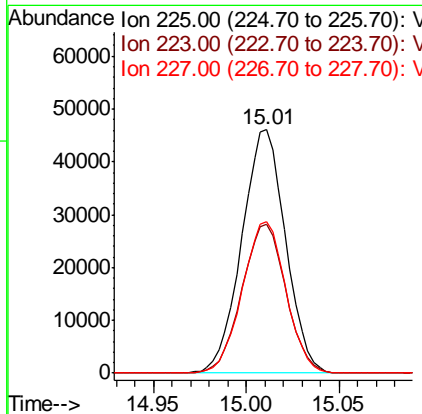
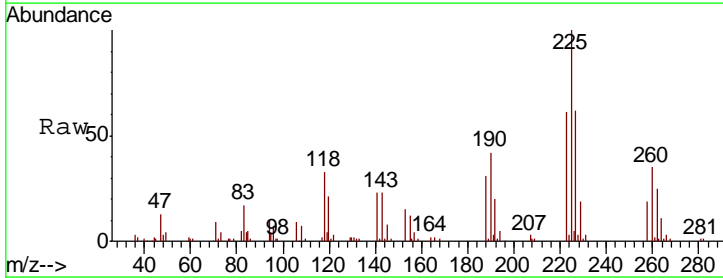
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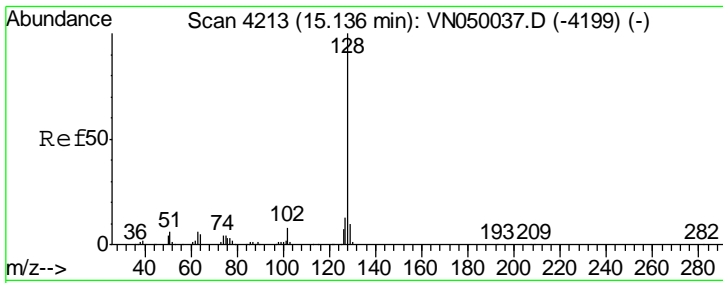
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#90
 Hexachlorobutadiene
 Concen: 19.160 ug/l
 RT: 15.01 min Scan# 4174
 Delta R.T. 0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
225	100		
223	61.6	0.0	124.4
227	61.8	0.0	133.0





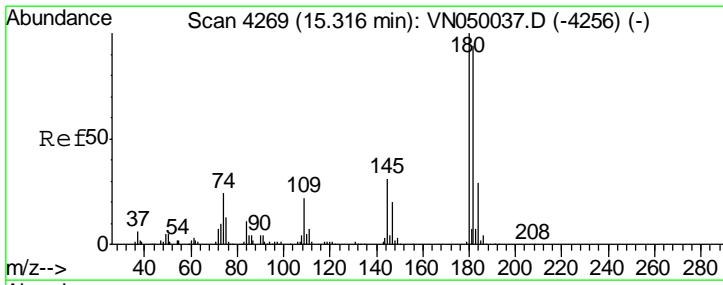
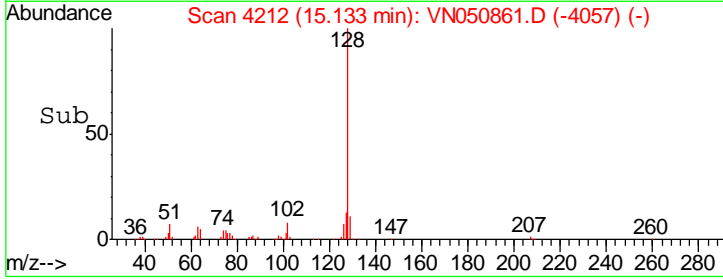
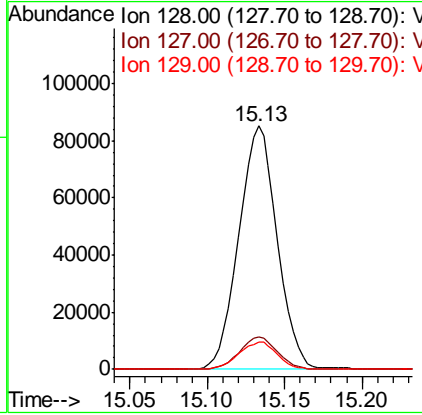
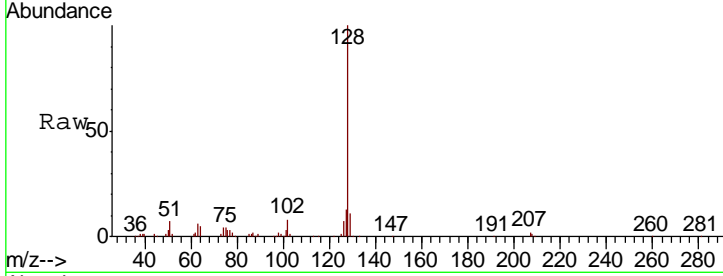
#91
 Naphthalene
 Concen: 15.445 ug/l
 RT: 15.13 min Scan# 4212
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Instrument : MSVOA_N
 Client Sampled : VSTDCCC020

Tgt Ion	Resp	Lower	Upper
128	146806		
127	13.0	10.2	15.4
129	11.3	9.0	13.4

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#92
 1,2,3-Trichlorobenzene
 Concen: 14.482 ug/l
 RT: 15.31 min Scan# 4268
 Delta R.T. -0.00 min
 Lab File: VN050861.D
 Acq: 24 Aug 2018 8:04

Tgt Ion	Resp	Lower	Upper
180	88390		
182	95.8	0.0	188.8
145	30.0	0.0	60.8

