

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022819\
 Data File : VN053996.D
 Acq On : 28 Feb 2019 11:17
 Operator : JC/SP
 Sample : VN0228WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
Client Sampled :
 VN0228WBSD01

Manual Integrations
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Quant Time: Mar 01 04:17:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	619497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1032303	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	888359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	394382	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	381269	52.50	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 105.00%
35) Dibromofluoromethane	7.59	113	332329	49.78	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 99.56%
50) Toluene-d8	10.09	98	1218579	49.04	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 98.08%
62) 4-Bromofluorobenzene	12.40	95	396369	47.88	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 95.76%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	117266	20.568	ug/l	100
3) Chloromethane	2.06	50	164802	20.839	ug/l	99
4) Vinyl Chloride	2.19	62	162820	20.548	ug/l	100
5) Bromomethane	2.57	94	103096	19.646	ug/l	98
6) Chloroethane	2.71	64	98744	20.038	ug/l	97
7) Trichlorofluoromethane	3.02	101	202401	19.995	ug/l	99
8) Diethyl Ether	3.41	74	75555	19.922	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	3.76	101	129266	20.219	ug/l	94
10) Methyl Iodide	3.96	142	174249	20.742	ug/l	98
11) Tert butyl alcohol	4.78	59	48093	104.468	ug/l	100
12) 1,1-Dichloroethene	3.74	96	119321	19.512	ug/l	90
13) Acrolein	3.61	56	42988	90.192	ug/l	98
14) Allyl chloride	4.33	41	225599	21.033	ug/l	94
15) Acrylonitrile	4.99	53	257964	106.319	ug/l	99
16) Acetone	3.81	43	232269	114.225	ug/l	94
17) Carbon Disulfide	4.06	76	373231	18.918	ug/l	99
18) Methyl Acetate	4.32	43	110960	21.852	ug/l	93
19) Methyl tert-butyl Ether	5.04	73	341618	20.824	ug/l	100
20) Methylene Chloride	4.55	84	143813	20.009	ug/l	91
21) trans-1,2-Dichloroethene	5.04	96	133270	20.135	ug/l	92
22) Diisopropyl ether	5.95	45	450043	21.749	ug/l	92
23) Vinyl Acetate	5.90	43	1554517	104.430	ug/l	95
24) 1,1-Dichloroethane	5.85	63	261454	20.604	ug/l	98
25) 2-Butanone	6.83	43	304704	106.862	ug/l	96
26) 2,2-Dichloropropane	6.82	77	189902	21.064	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	152643	20.737	ug/l	94
28) Bromochloromethane	7.19	49	130245	22.424	ug/l	# 80
29) Tetrahydrofuran	7.21	42	196705	103.593	ug/l	91
30) Chloroform	7.37	83	251205	20.416	ug/l	99
31) Cyclohexane	7.65	56	247261	21.055	ug/l	95
32) 1,1,1-Trichloroethane	7.57	97	208291	20.531	ug/l	97
36) 1,1-Dichloropropene	7.79	75	191625	19.961	ug/l	95
37) Ethyl Acetate	6.93	43	136406	19.899	ug/l	96
38) Carbon Tetrachloride	7.77	117	184554	18.484	ug/l	95

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	215414	18.617	ug/l	93
40) Benzene	8.04	78	580813	19.694	ug/l	98
41) Methacrylonitrile	7.17	41	59997	13.593	ug/l #	100
42) 1,2-Dichloroethane	8.12	62	183501	20.098	ug/l	97
43) Isopropyl Acetate	8.16	43	230107	19.882	ug/l #	91
44) Trichloroethene	8.83	130	148753	19.026	ug/l	95
45) 1,2-Dichloropropane	9.12	63	159415	20.035	ug/l	100
46) Dibromomethane	9.21	93	91111	19.724	ug/l	92
47) Bromodichloromethane	9.40	83	193322	19.859	ug/l	100
48) Methyl methacrylate	9.20	41	103956	19.527	ug/l	92
49) 1,4-Dioxane	9.20	88	28459	394.691	ug/l #	88
51) 4-Methyl-2-Pentanone	9.98	43	612075	102.915	ug/l	95
52) Toluene	10.16	92	344511	19.839	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	187960	19.844	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	222944	19.966	ug/l #	92
55) 1,1,2-Trichloroethane	10.56	97	127158	19.607	ug/l	98
56) Ethyl methacrylate	10.43	69	148463	18.731	ug/l	89
57) 1,3-Dichloropropane	10.71	76	220093	20.085	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	340866	95.026	ug/l	95
59) 2-Hexanone	10.75	43	393168	101.644	ug/l	93
60) Dibromochloromethane	10.90	129	137866	19.128	ug/l	100
61) 1,2-Dibromoethane	11.00	107	120858	19.318	ug/l	97
64) Tetrachloroethene	10.63	164	147117	19.557	ug/l	97
65) Chlorobenzene	11.43	112	363673	19.397	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.51	131	133952	19.824	ug/l	99
67) Ethyl Benzene	11.51	91	624452	19.868	ug/l	98
68) m/p-Xylenes	11.62	106	473369	39.904	ug/l	95
69) o-Xylene	11.95	106	231159	19.832	ug/l	98
70) Styrene	11.96	104	362811	20.237	ug/l	98
71) Bromoform	12.13	173	90208	19.190	ug/l #	99
73) Isopropylbenzene	12.25	105	607881	19.801	ug/l	98
74) N-amyl acetate	12.07	43	161839	20.113	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.50	83	152637	19.882	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	143979m	22.758	ug/l	
77) Bromobenzene	12.53	156	151065	19.381	ug/l	90
78) n-propylbenzene	12.59	91	701802	20.101	ug/l	97
79) 2-Chlorotoluene	12.67	91	422232	20.132	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	514398	20.467	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.30	75	37695	18.832	ug/l	91
82) 4-Chlorotoluene	12.77	91	416725	20.104	ug/l	96
83) tert-Butylbenzene	12.99	119	444638	20.003	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	510978	20.365	ug/l	99
85) sec-Butylbenzene	13.17	105	618165	20.361	ug/l	97
86) p-Isopropyltoluene	13.29	119	517256	20.153	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	262184	19.444	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	260172	19.888	ug/l	99
89) n-Butylbenzene	13.62	91	433911	20.060	ug/l	98
90) Hexachloroethane	13.88	117	94867	19.074	ug/l	91
91) 1,2-Dichlorobenzene	13.65	146	261859	20.062	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	21450	19.771	ug/l	86

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 ClientSampleId :
 VN0228WBSD01

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	122640	18.389	ug/l	97
94) Hexachlorobutadiene	15.01	225	92576	19.635	ug/l	97
95) Naphthalene	15.13	128	237009	17.415	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	123572	18.776	ug/l	98

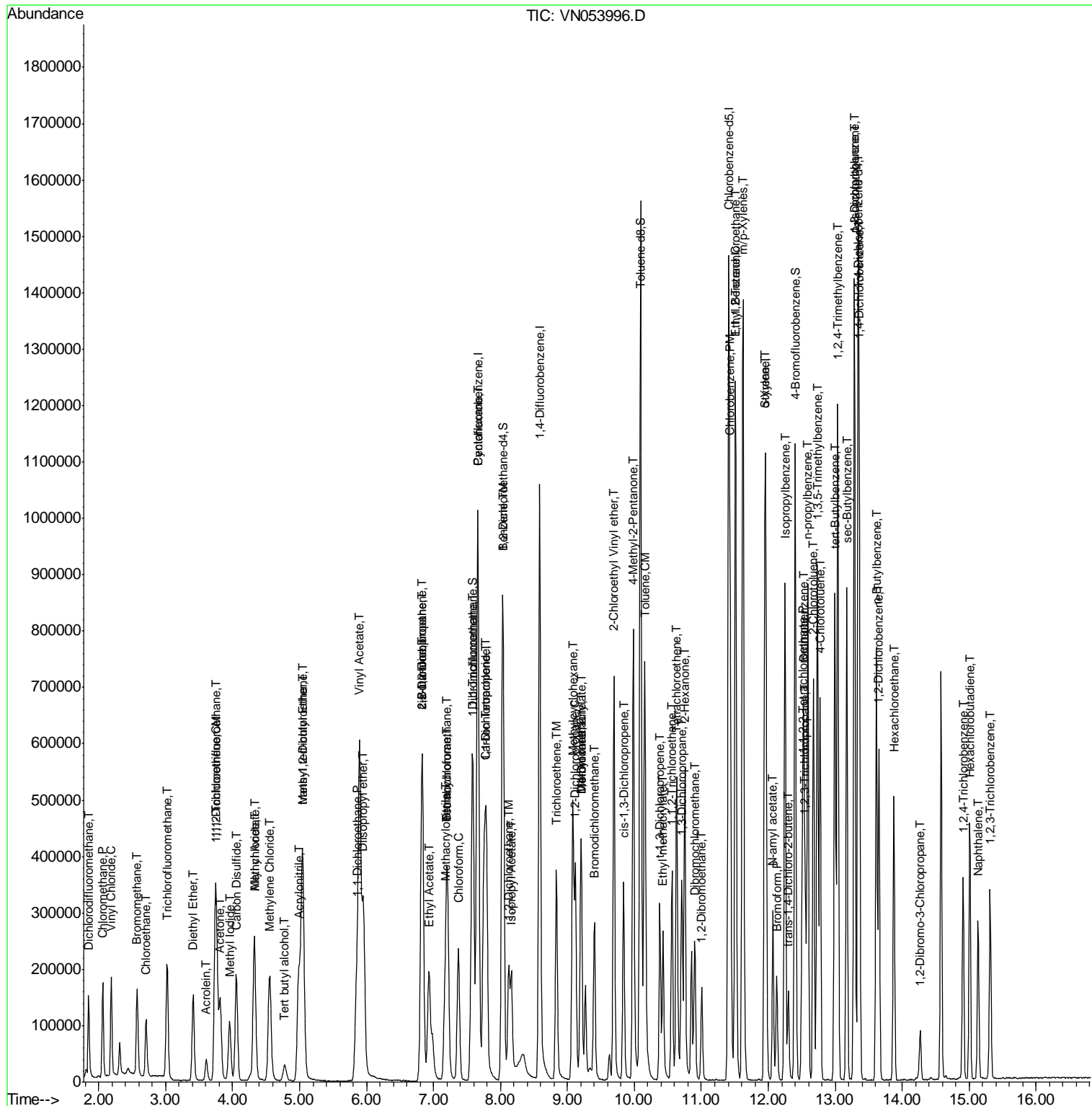
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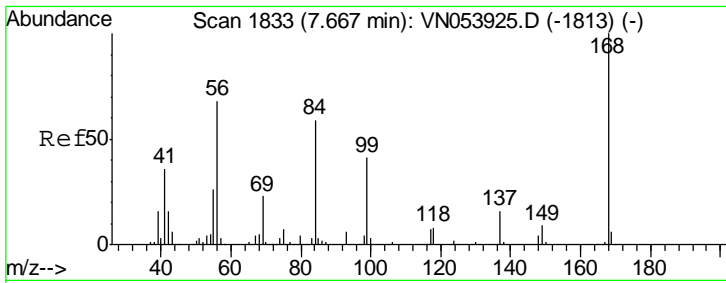
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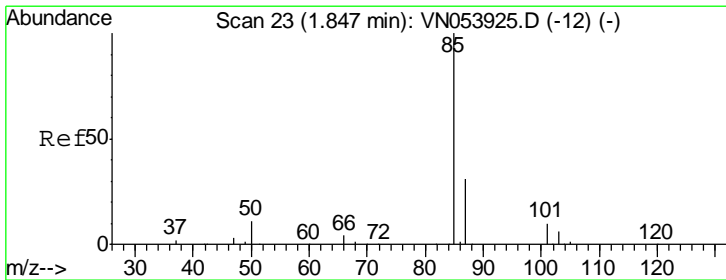
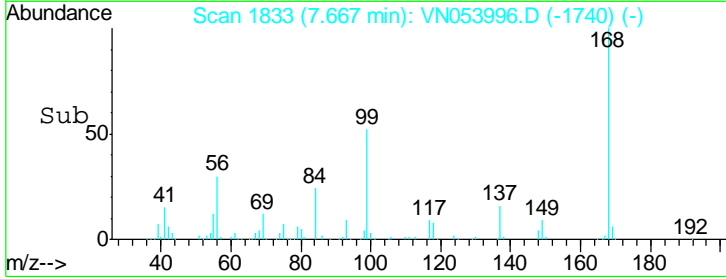
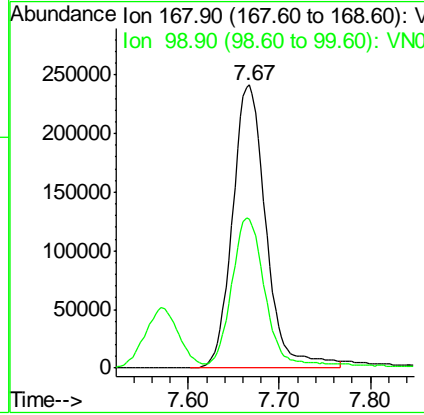
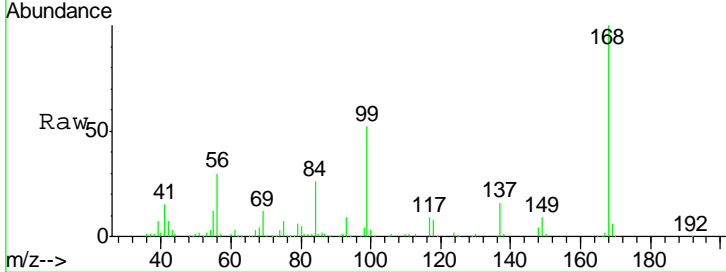
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
168	100		
99	50.9	36.9	55.3

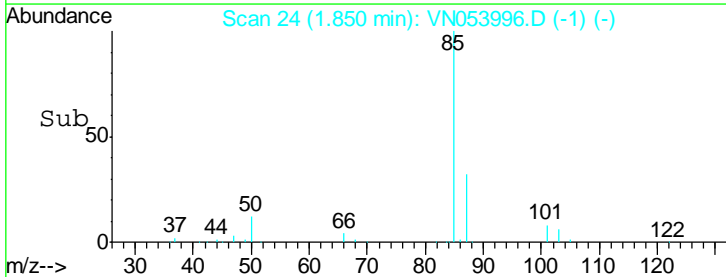
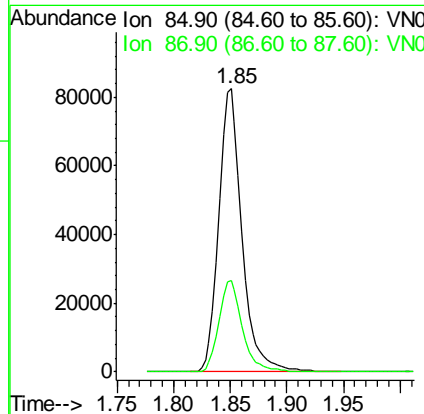
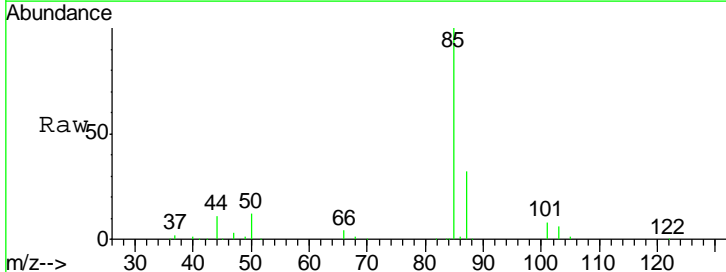
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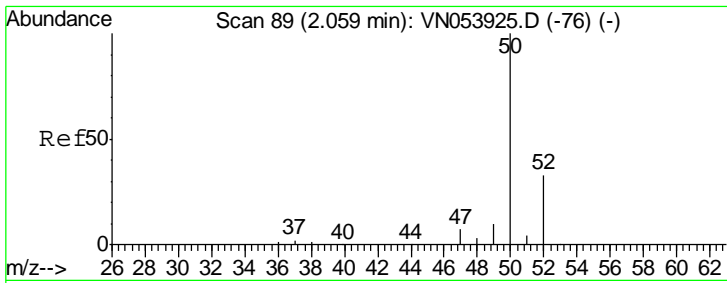
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#2
 Dichlorodifluoromethane
 Concen: 20.568 ug/l
 RT: 1.85 min Scan# 24
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.4	16.4	49.1



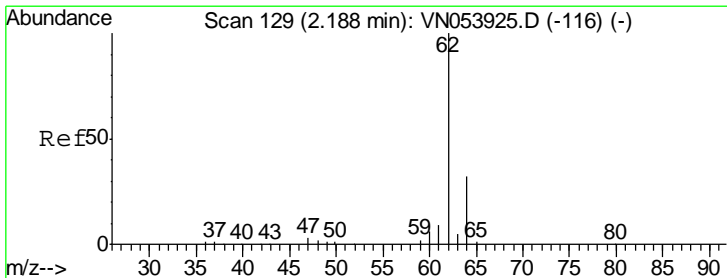
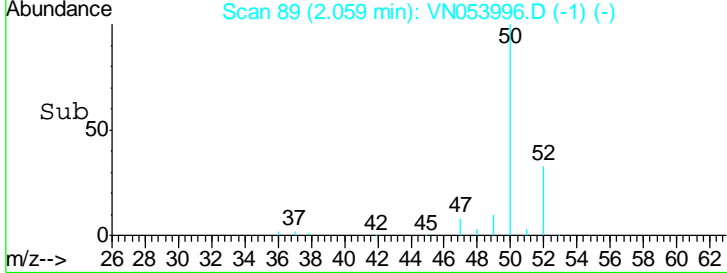
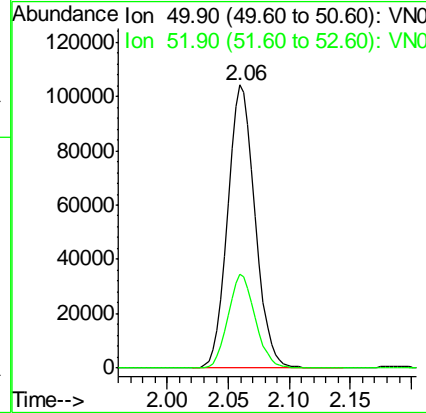
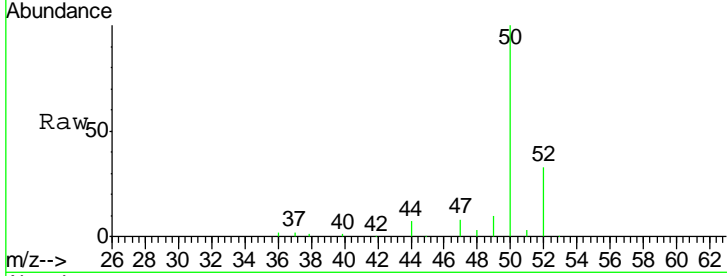


#3
 Chloromethane
 Concen: 20.839 ug/l
 RT: 2.06 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
50	100		
52	33.0	26.0	39.0

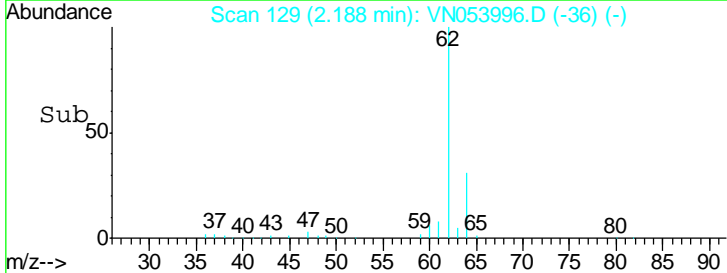
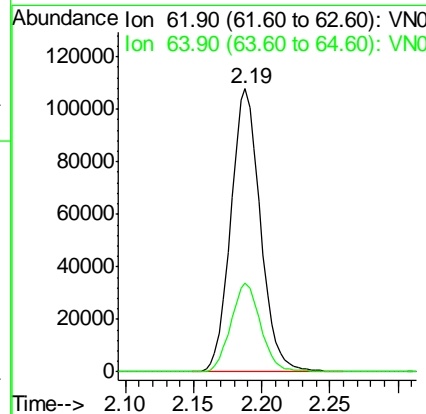
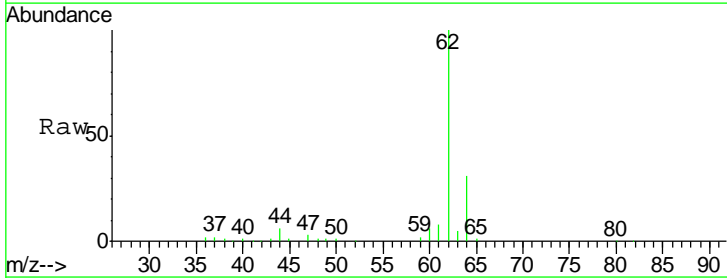
Instrument :
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ClientSampled :
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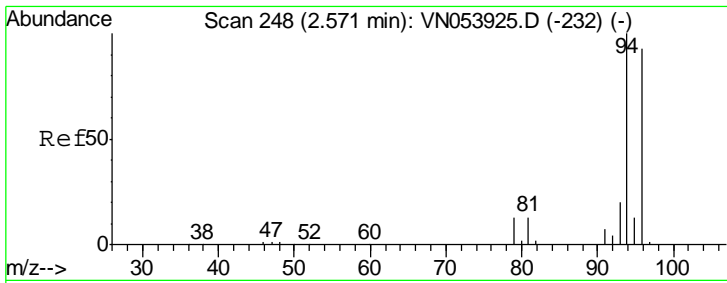
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#4
 Vinyl Chloride
 Concen: 20.548 ug/l
 RT: 2.19 min Scan# 129
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.3	25.1	37.7



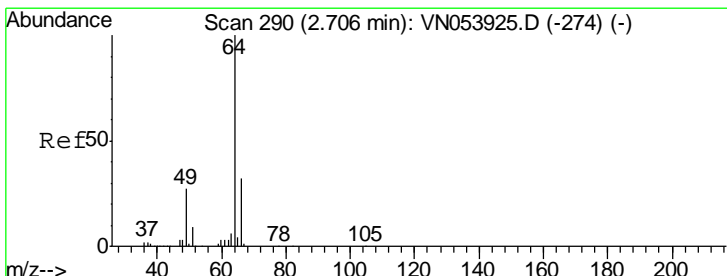
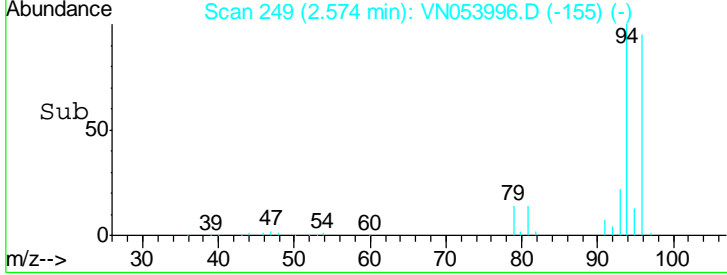
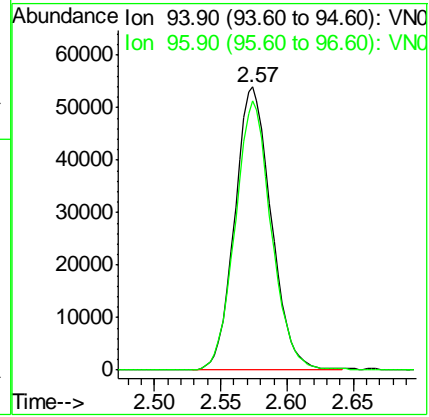
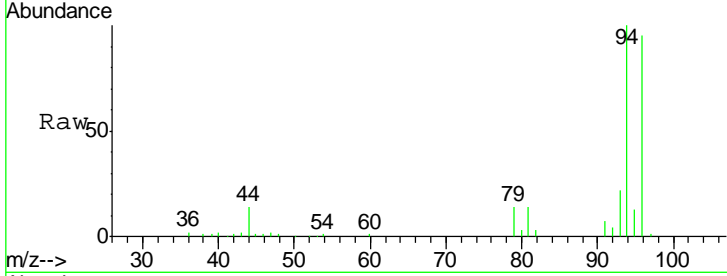


#5
 Bromomethane
 Concen: 19.646 ug/l
 RT: 2.57 min Scan# 249
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

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 ClientSampled : VN0228WBSD01

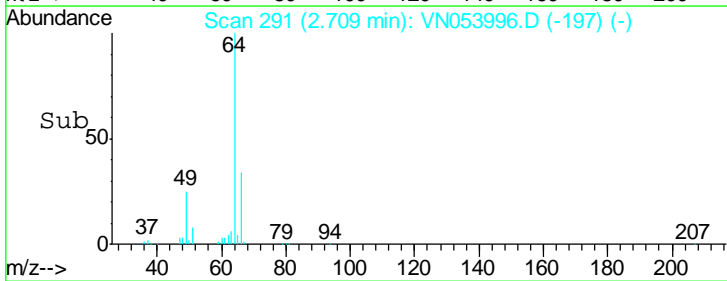
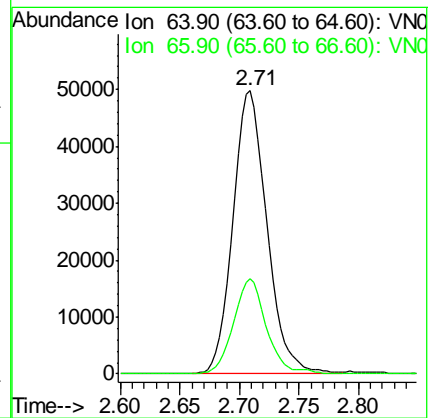
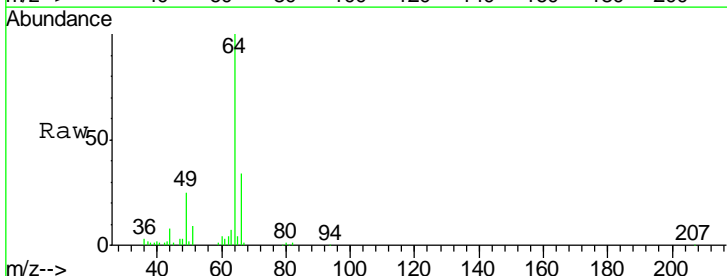
Tgt Ion	Resp	Lower	Upper
94	103096		
96	95.1	74.9	112.3

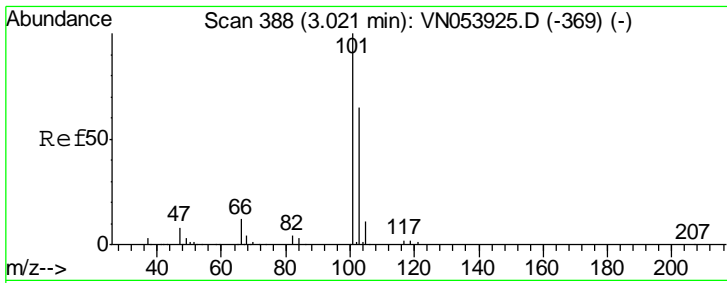
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#6
 Chloroethane
 Concen: 20.038 ug/l
 RT: 2.71 min Scan# 291
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
64	98744		
66	33.6	25.5	38.3





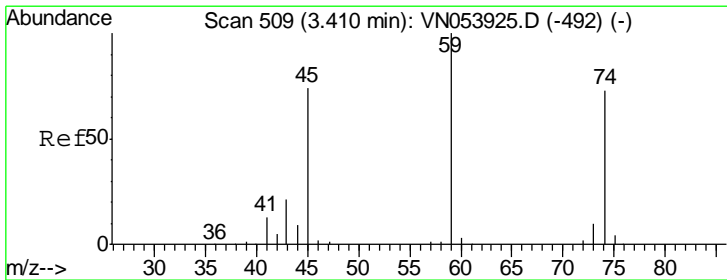
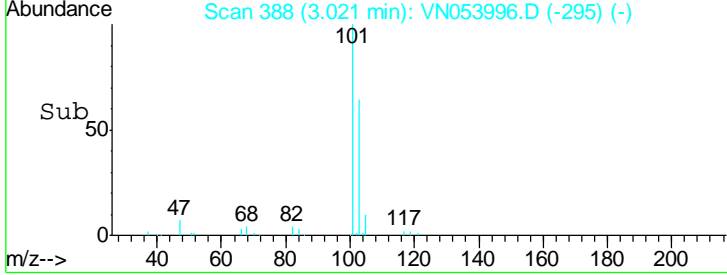
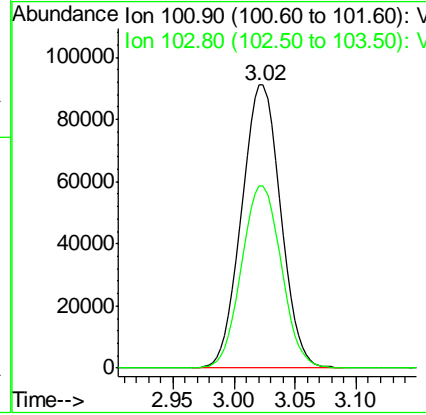
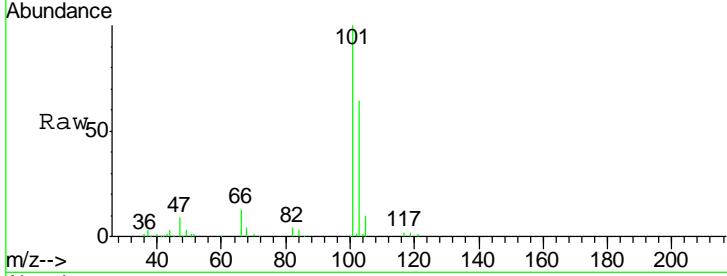
#7
 Trichlorofluoromethane
 Concen: 19.995 ug/l
 RT: 3.02 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
101	100		
103	64.4	51.9	77.9

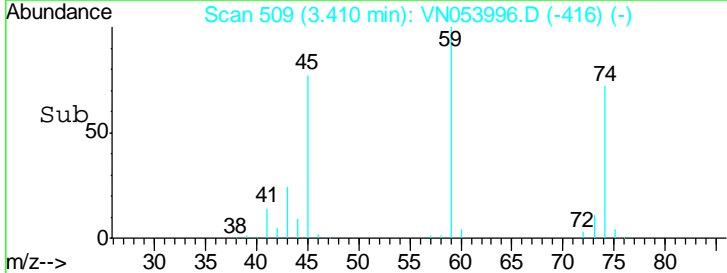
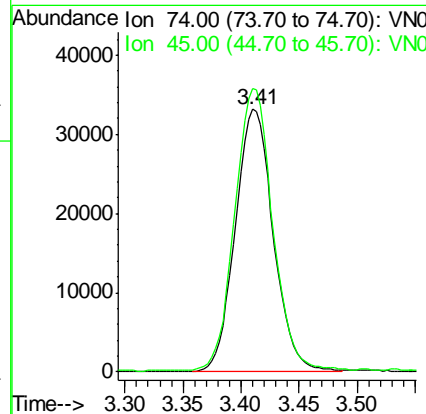
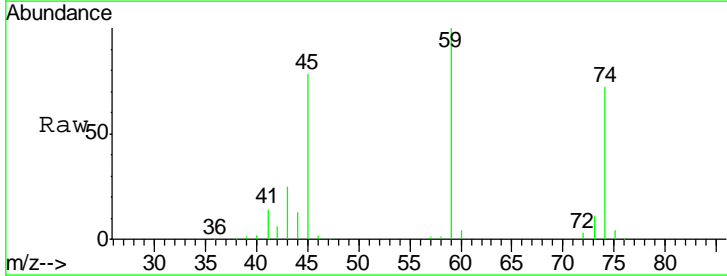
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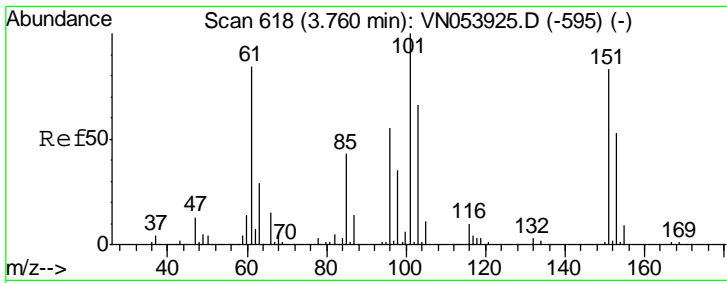
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#8
 Diethyl Ether
 Concen: 19.922 ug/l
 RT: 3.41 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
74	100		
45	106.4	46.9	140.6





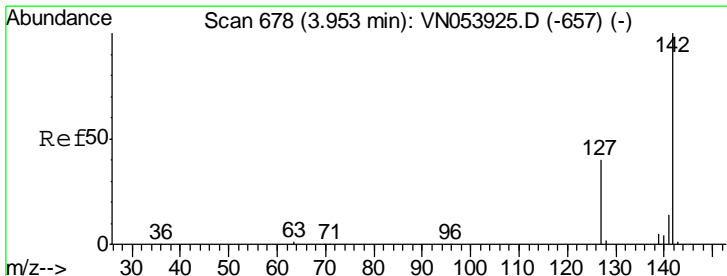
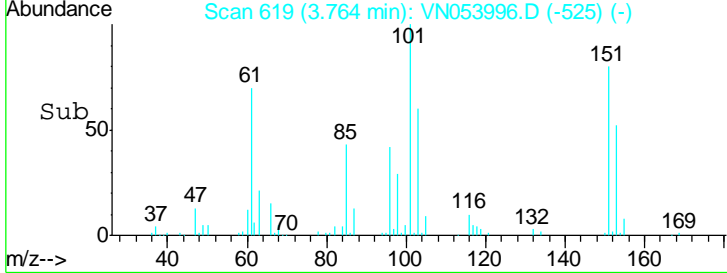
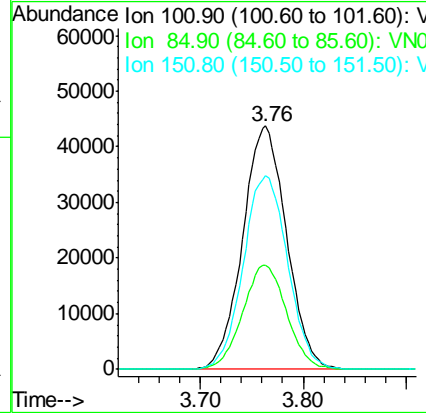
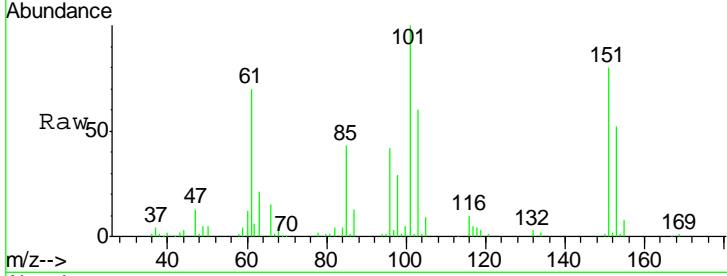
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.219 ug/l
 RT: 3.76 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
101	129266		
101	100		
85	43.0	32.5	48.7
151	80.6	70.2	105.2

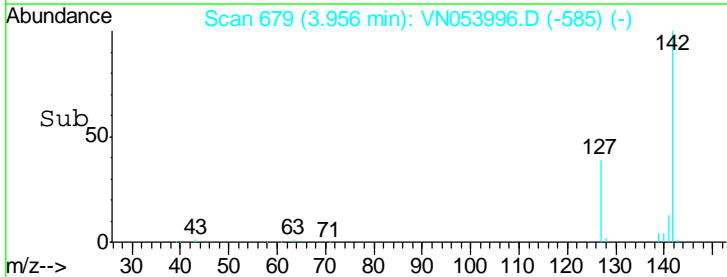
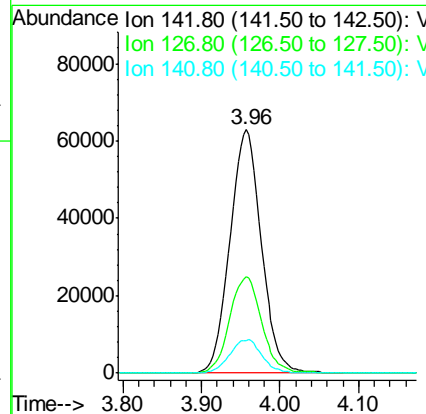
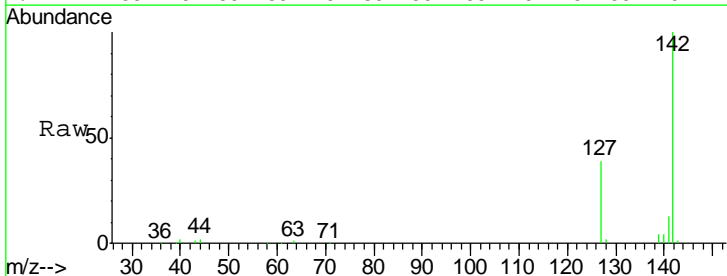
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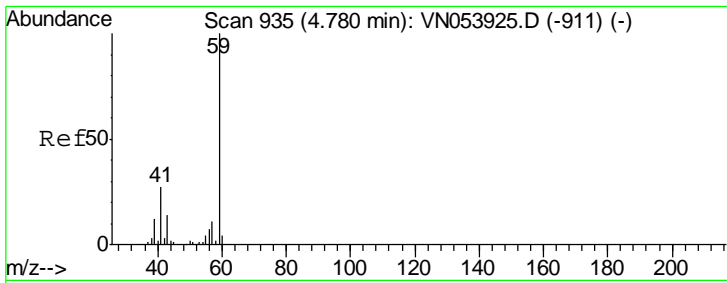
MMDadoda
 3/1/2019 4:10:16 PM



#10
 Methyl Iodide
 Concen: 20.742 ug/l
 RT: 3.96 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
142	174249		
142	100		
127	40.3	31.0	46.4
141	14.1	11.3	16.9





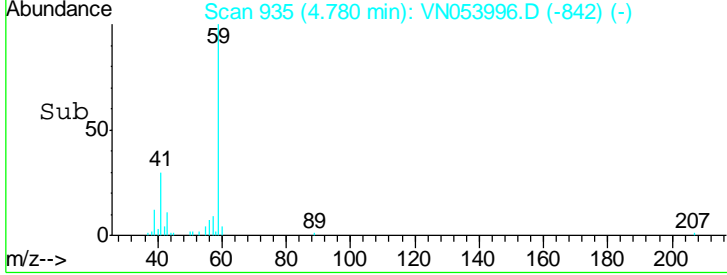
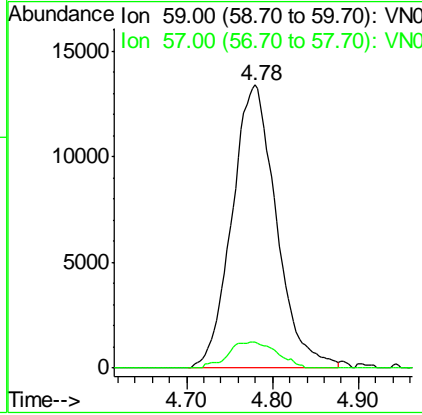
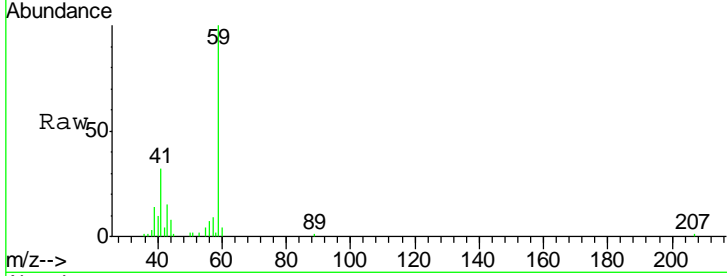
#11
 Tert butyl alcohol
 Concen: 104.468 ug/l
 RT: 4.78 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
59	48093		
57	10.2	8.1	12.1

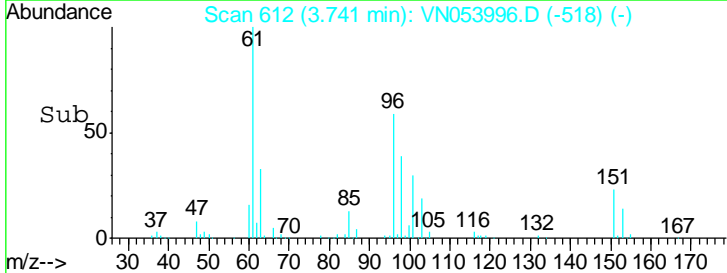
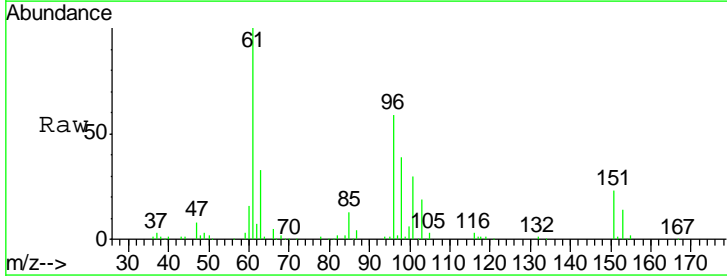
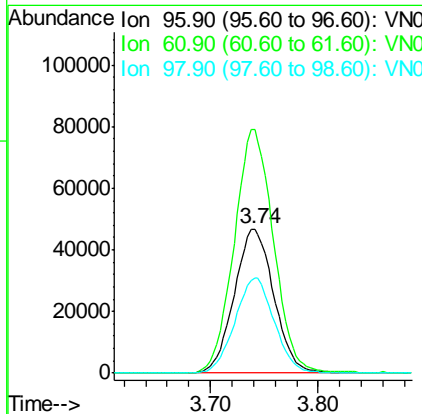
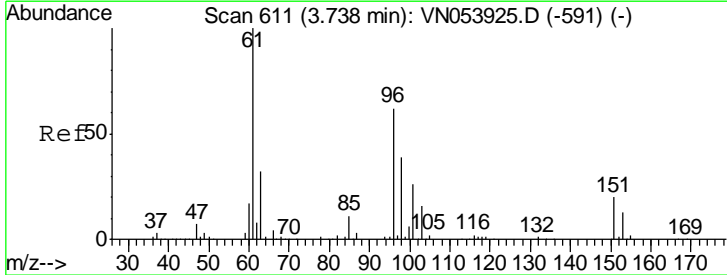
Manual Integrations
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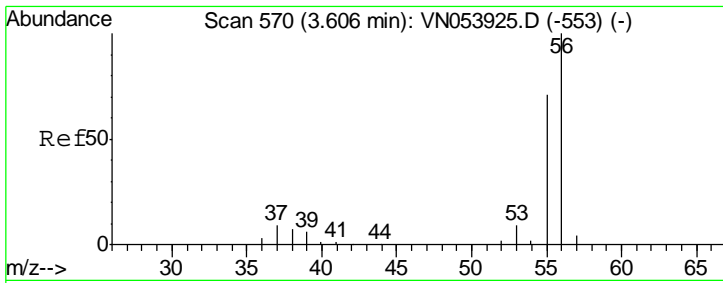
MMDadoda
 3/1/2019 4:10:16 PM



#12
 1,1-Dichloroethene
 Concen: 19.512 ug/l
 RT: 3.74 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
96	119321		
61	168.9	121.0	181.4
98	66.5	52.2	78.2



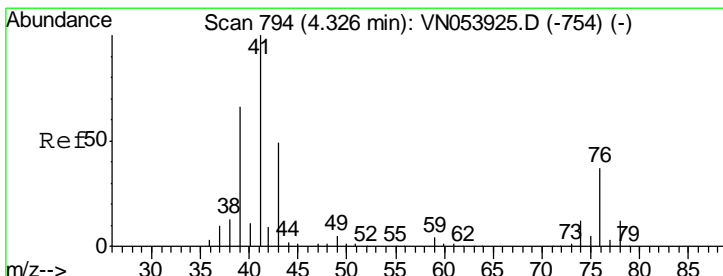
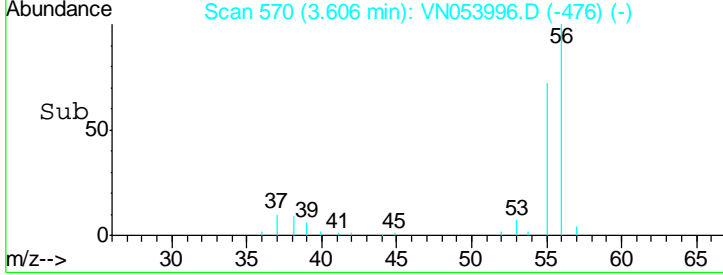
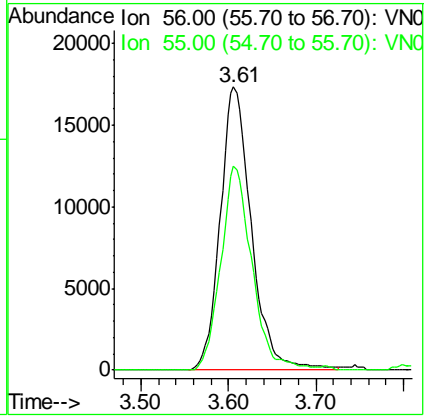
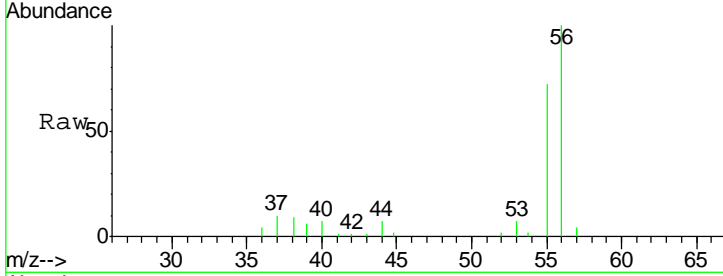


#13
 Acrolein
 Concen: 90.192 ug/l
 RT: 3.61 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

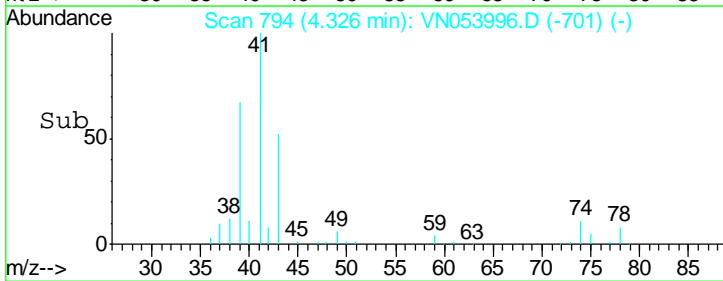
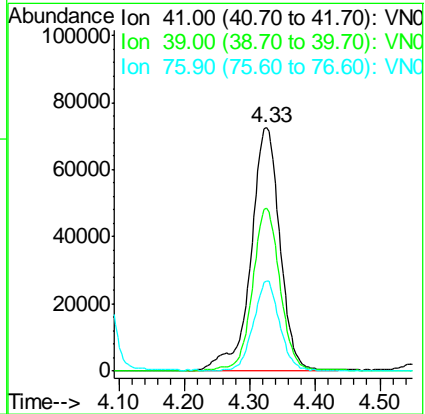
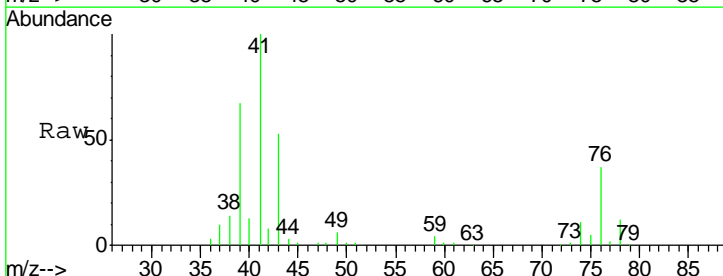
Tgt Ion	Resp	Lower	Upper
56	42988		
55	72.0	56.3	84.5

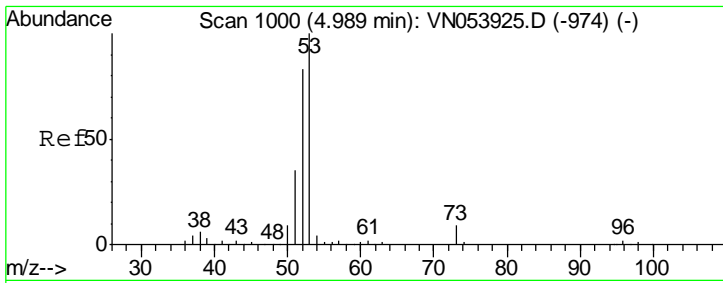
Manual Integrations
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 MMDadoda
 3/1/2019 4:10:16 PM



#14
 Allyl chloride
 Concen: 21.033 ug/l
 RT: 4.33 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
41	225599		
39	63.6	48.8	73.2
76	32.7	30.9	46.3





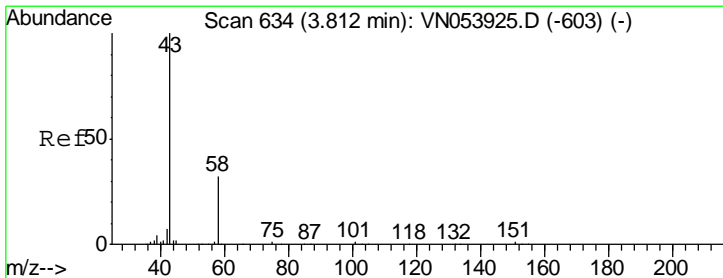
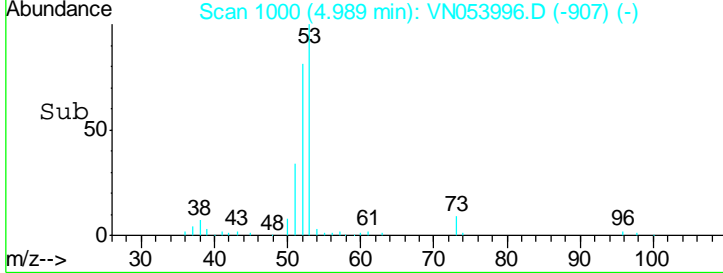
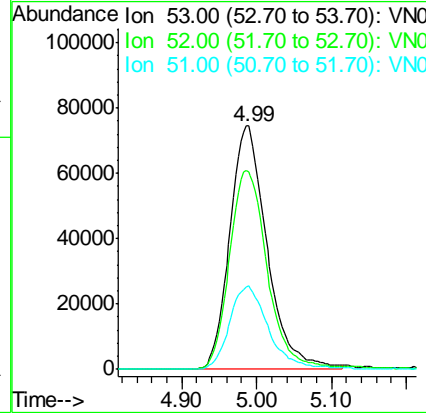
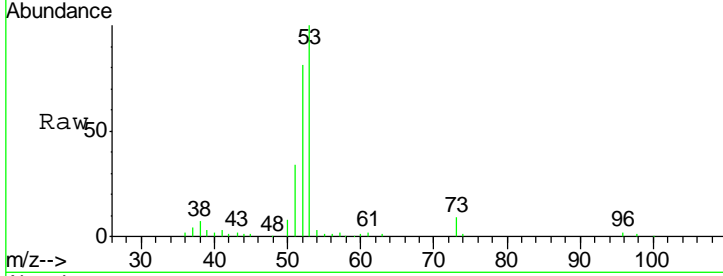
#15
 Acrylonitrile
 Concen: 106.319 ug/l
 RT: 4.99 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
53	100		
52	82.6	65.1	97.7
51	35.8	28.2	42.4

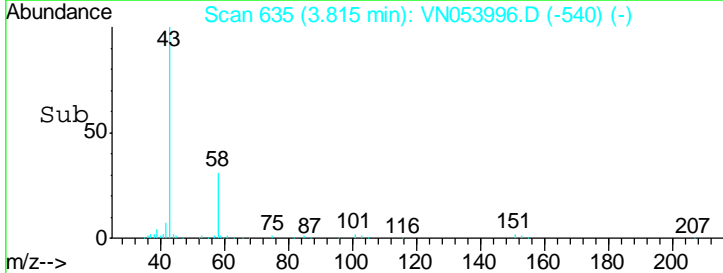
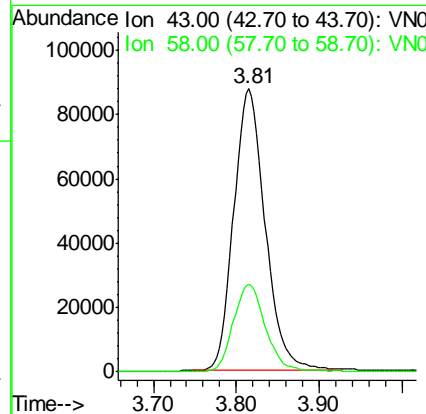
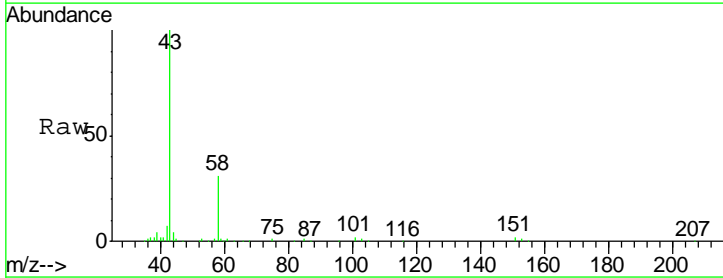
Manual Integrations
APPROVED

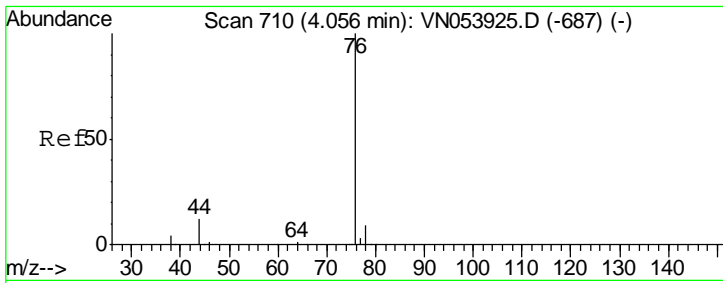
MMDadoda
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#16
 Acetone
 Concen: 114.225 ug/l
 RT: 3.81 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
43	100		
58	31.1	27.6	41.4





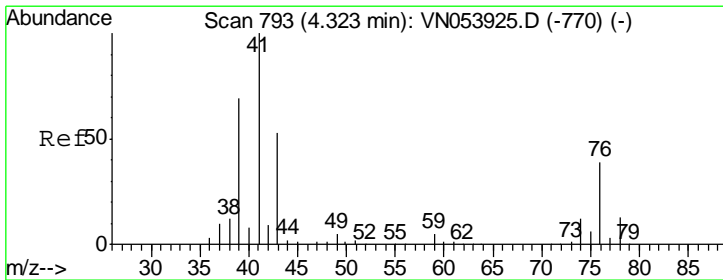
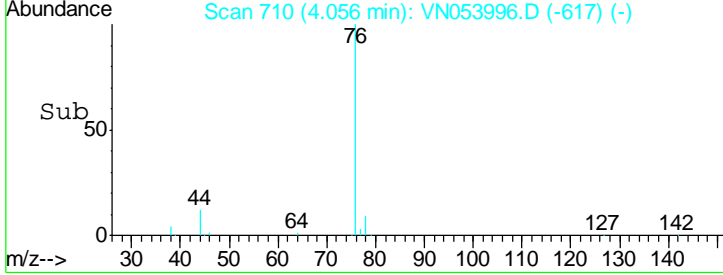
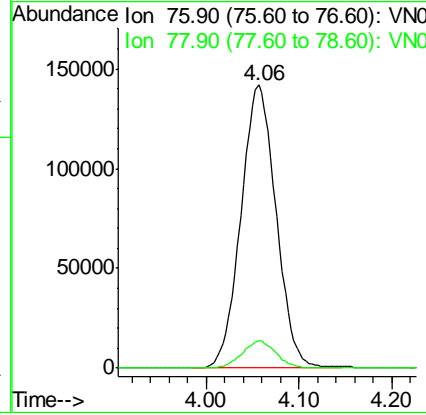
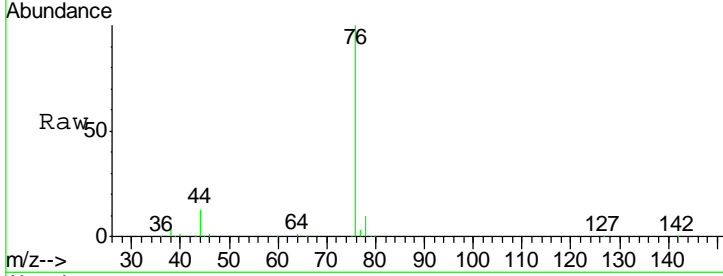
#17
 Carbon Disulfide
 Concen: 18.918 ug/l
 RT: 4.06 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
76	373231		
76	100		
78	9.8	7.5	11.3

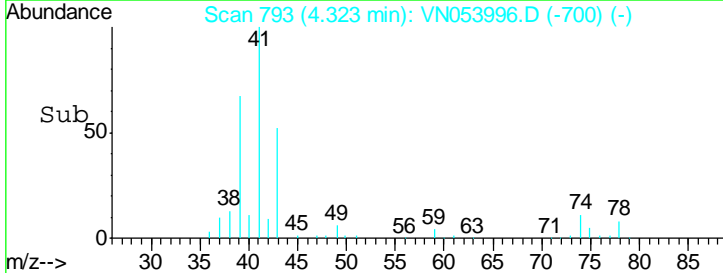
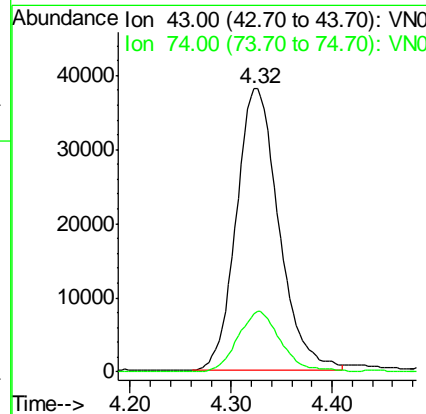
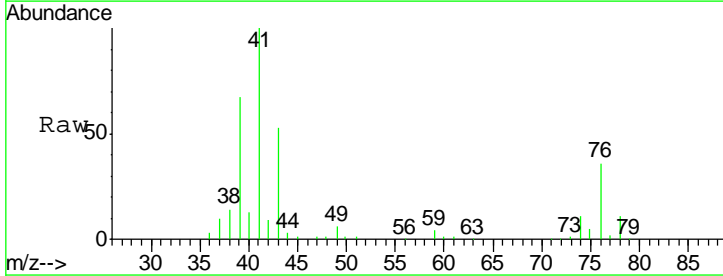
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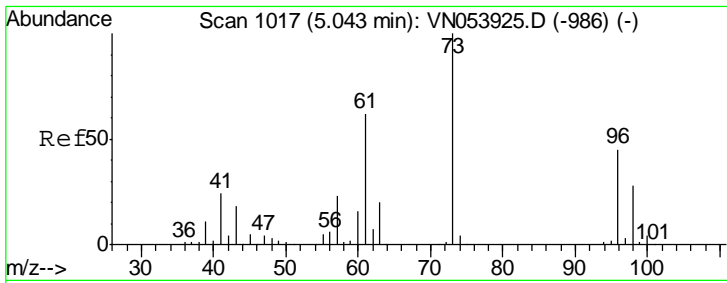
MMDadoda
 3/1/2019 4:10:16 PM



#18
 Methyl Acetate
 Concen: 21.852 ug/l
 RT: 4.32 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
43	110960		
43	100		
74	21.8	20.5	30.7





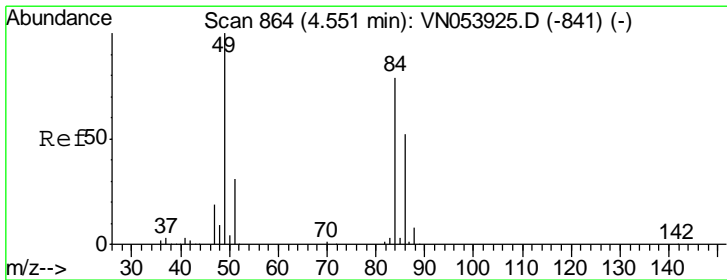
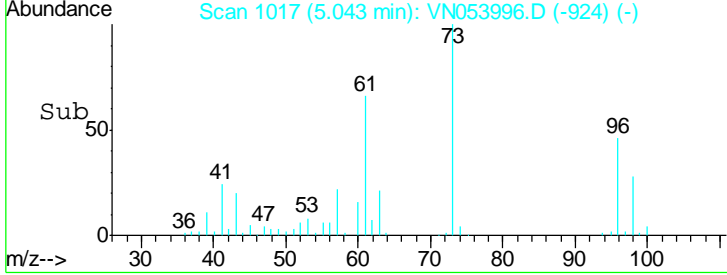
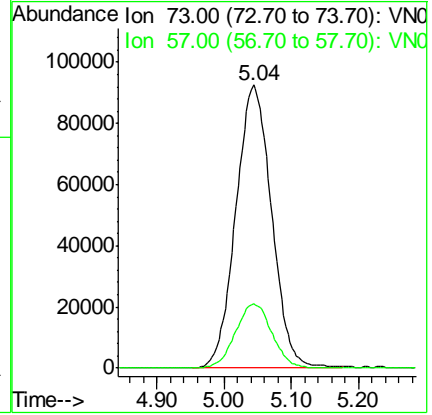
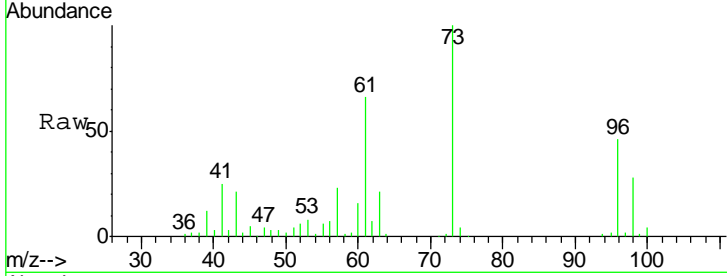
#19
 Methyl tert-butyl Ether
 Concen: 20.824 ug/l
 RT: 5.04 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion: 73 Resp: 341618

Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.0	27.0

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

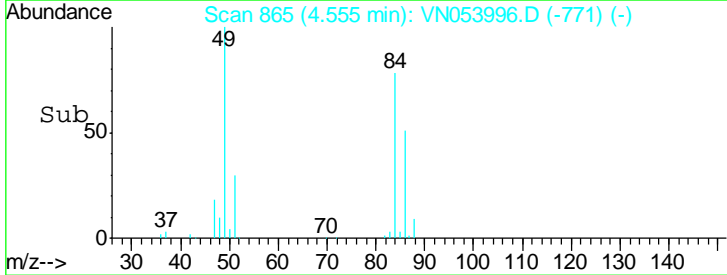
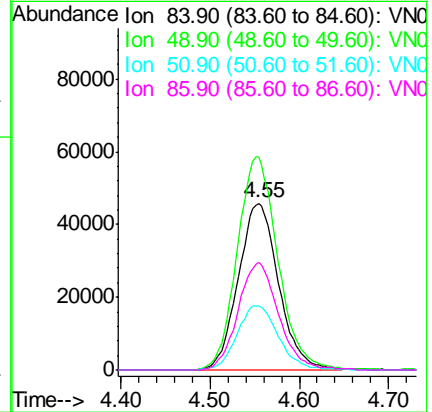
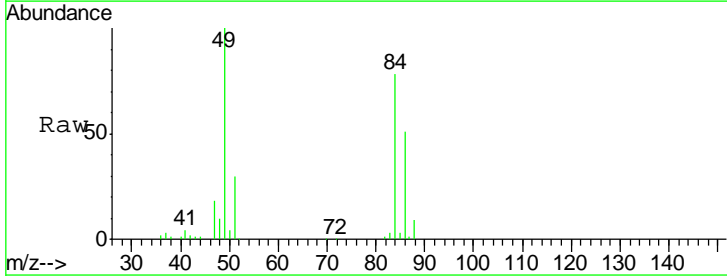
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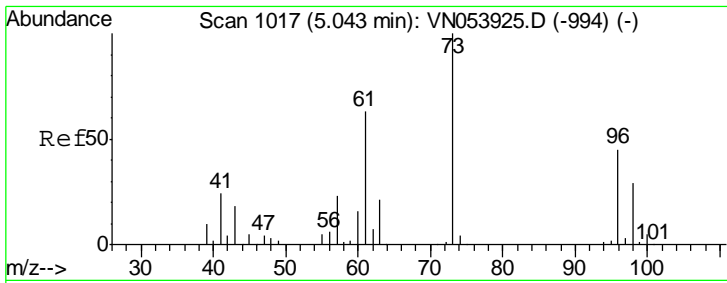


#20
 Methylene Chloride
 Concen: 20.009 ug/l
 RT: 4.55 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion: 84 Resp: 143813

Ion	Ratio	Lower	Upper
84	100		
49	127.4	89.7	134.5
51	38.2	27.8	41.8
86	64.4	51.3	76.9





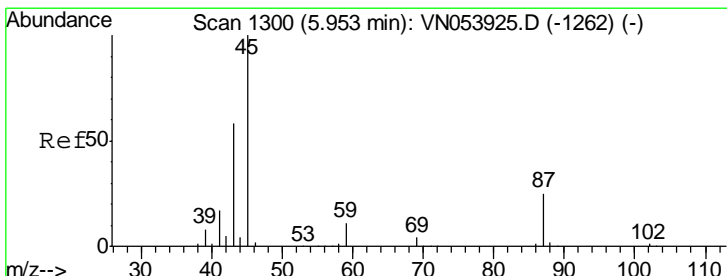
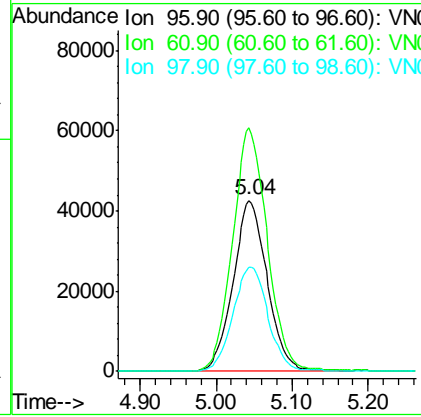
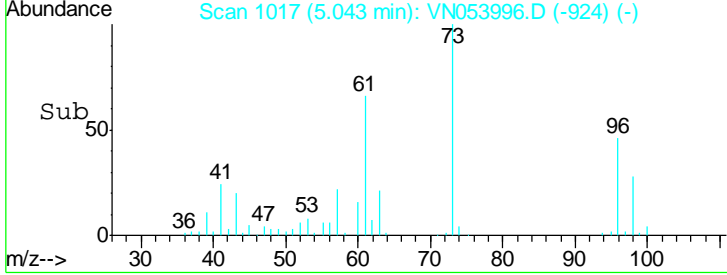
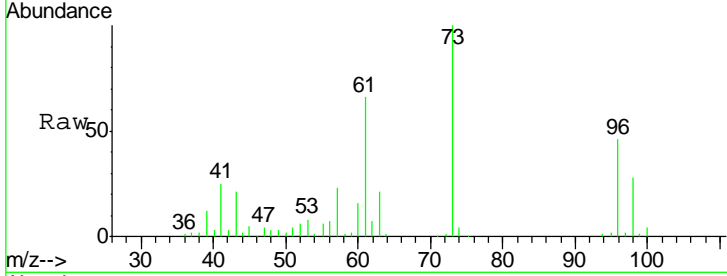
#21
 trans-1,2-Dichloroethene
 Concen: 20.135 ug/l
 RT: 5.04 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
96	133270		
96	100		
61	142.3	104.5	156.7
98	60.7	50.6	76.0

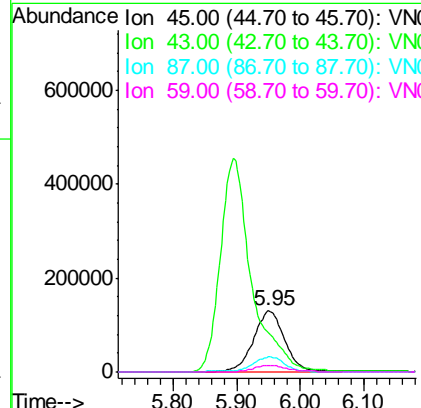
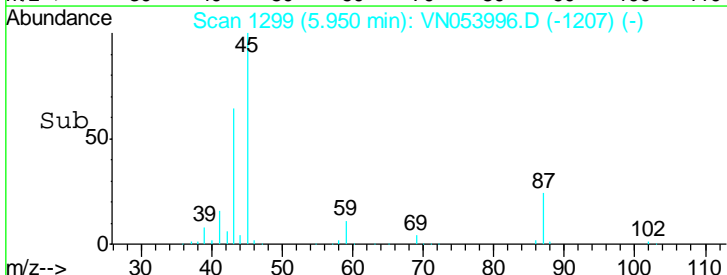
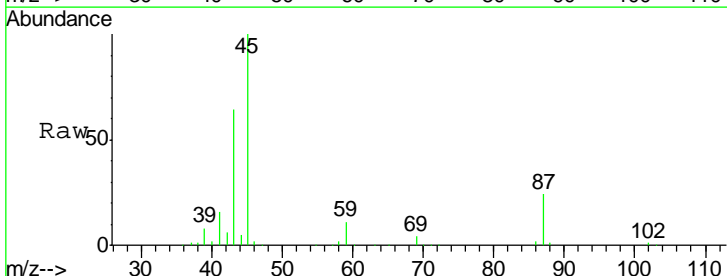
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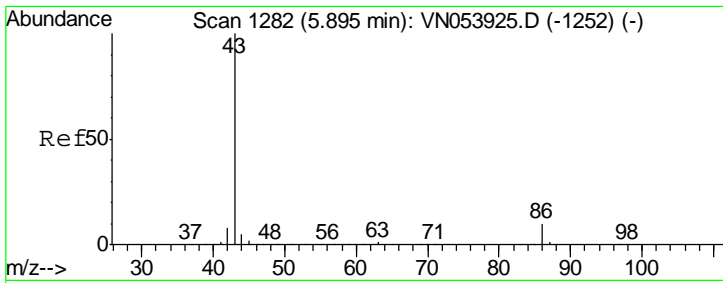
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#22
 Diisopropyl ether
 Concen: 21.749 ug/l
 RT: 5.95 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
45	450043		
45	100		
43	63.3	46.2	69.4
87	23.8	23.4	35.0
59	10.6	9.4	14.0





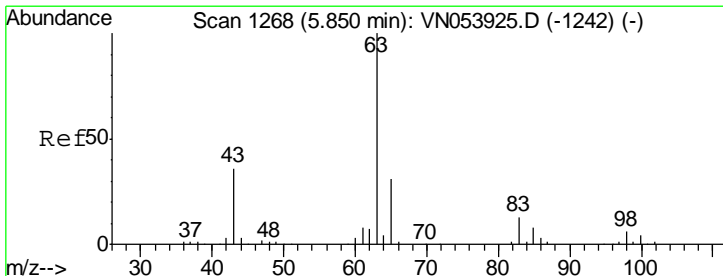
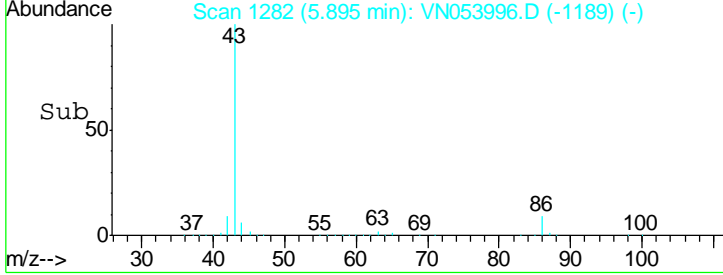
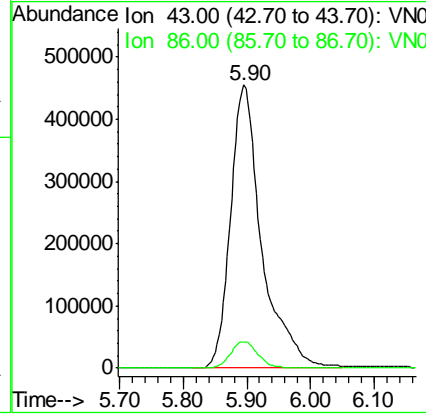
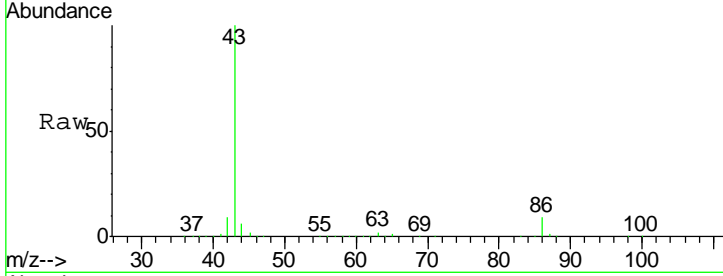
#23
 Vinyl Acetate
 Concen: 104.430 ug/l
 RT: 5.90 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
ClientSampled :
 VN0228WBSD01

Tgt Ion: 43 Resp: 1554517

Ion	Ratio	Lower	Upper
43	100		
86	9.4	9.1	13.7

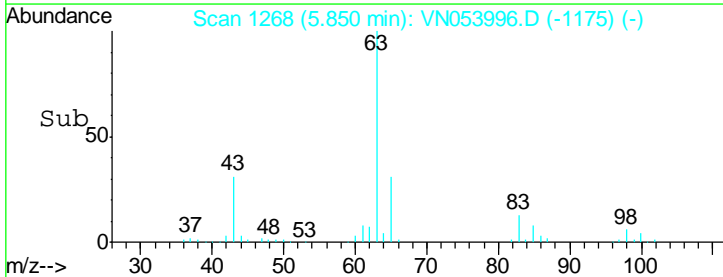
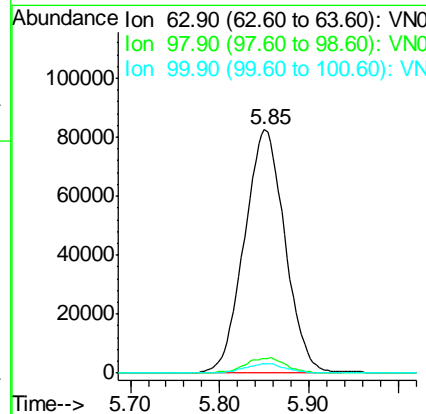
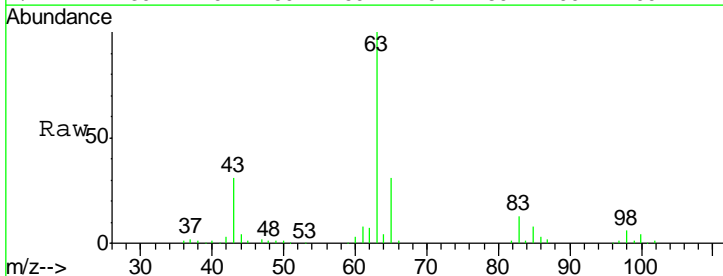
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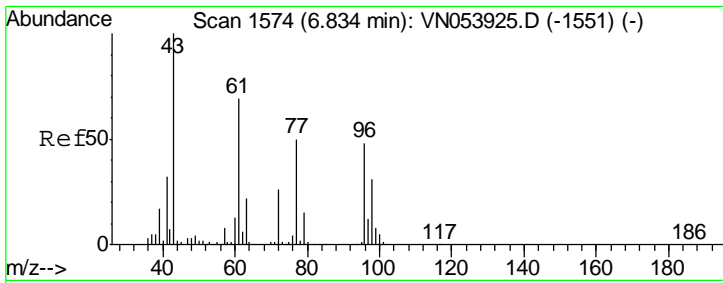


#24
 1,1-Dichloroethane
 Concen: 20.604 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion: 63 Resp: 261454

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.4	10.2
100	4.0	2.2	6.6



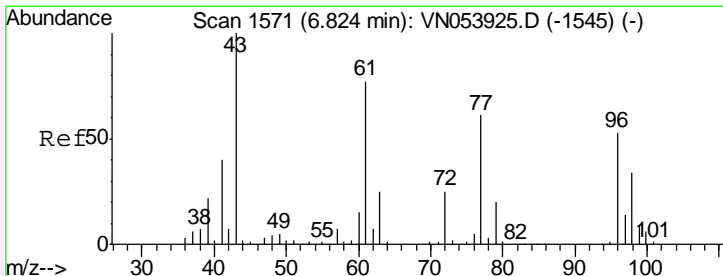
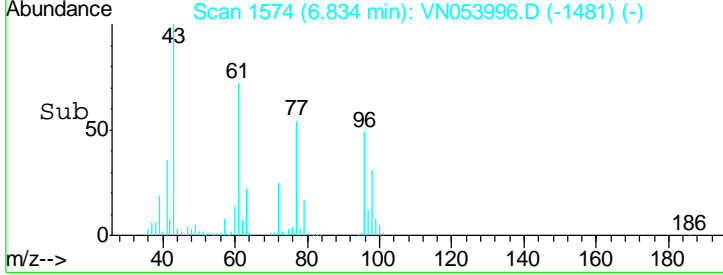
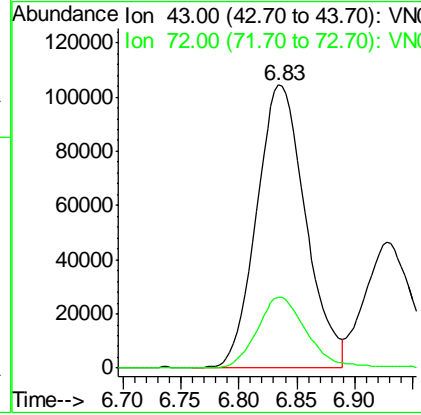
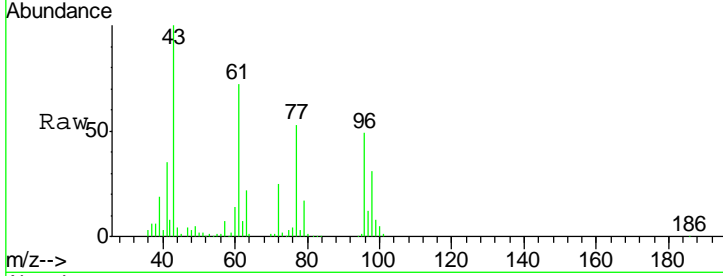


#25
 2-Butanone
 Concen: 106.862 ug/l
 RT: 6.83 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

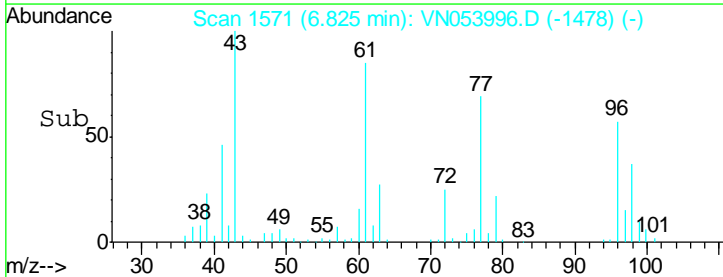
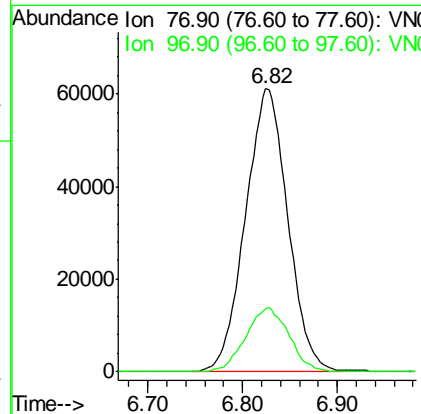
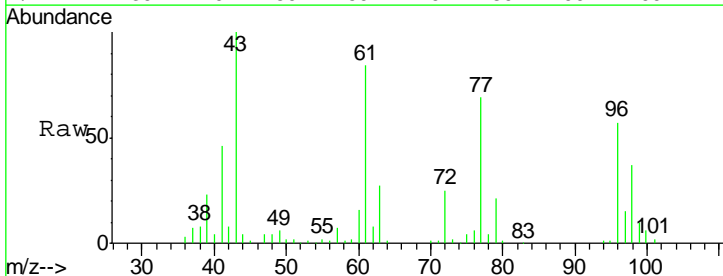
Tgt Ion: 43 Resp: 304704
 Ion Ratio Lower Upper
 43 100
 72 25.3 22.1 33.1

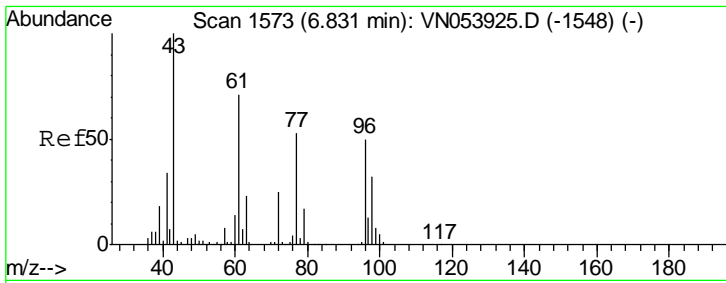
Manual Integrations
APPROVED
 MMDadoda
 3/1/2019 4:10:16 PM



#26
 2,2-Dichloropropane
 Concen: 21.064 ug/l
 RT: 6.82 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion: 77 Resp: 189902
 Ion Ratio Lower Upper
 77 100
 97 23.1 12.3 36.9





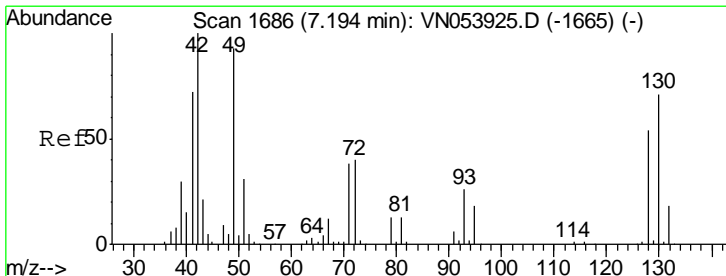
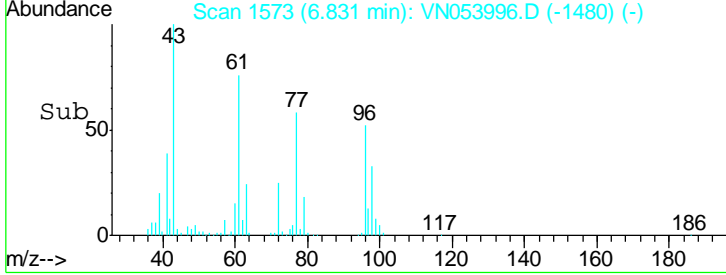
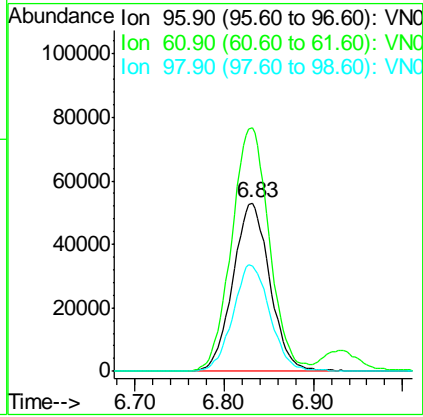
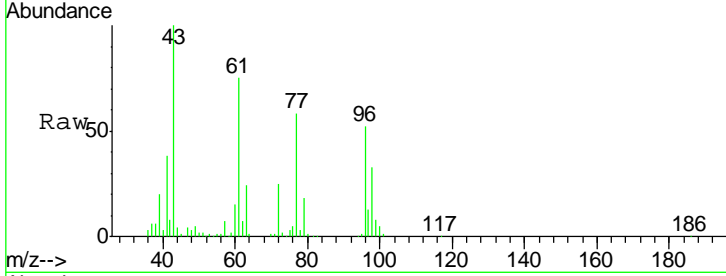
#27
 cis-1,2-Dichloroethene
 Concen: 20.737 ug/l
 RT: 6.83 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
96	152643		
96	100		
61	147.7	0.0	275.6
98	63.1	0.0	130.0

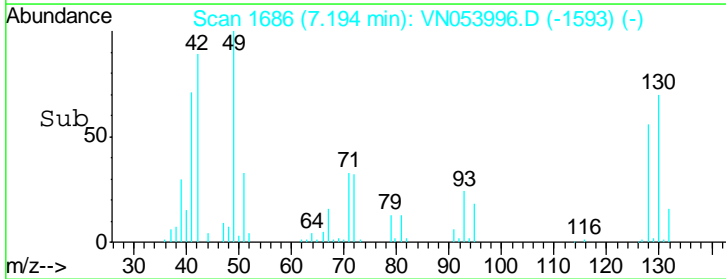
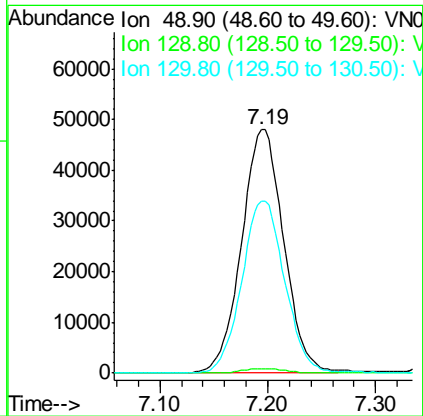
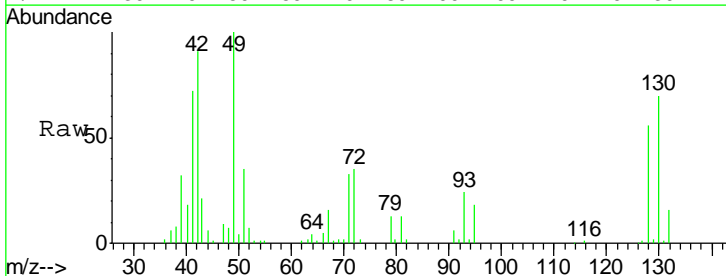
Manual Integrations
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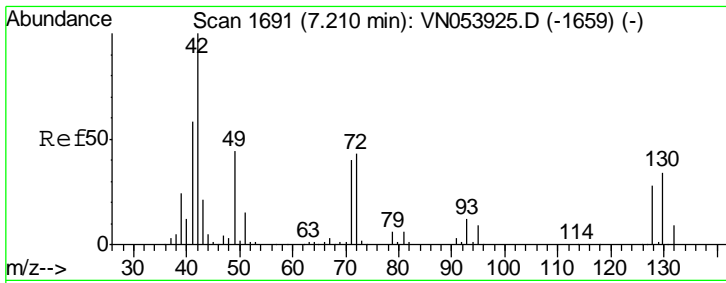
MMDadoda
 3/1/2019 4:10:16 PM



#28
 Bromochloromethane
 Concen: 22.424 ug/l
 RT: 7.19 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
49	130245		
49	100		
129	1.8	0.0	4.6
130	71.9	72.9	109.3#





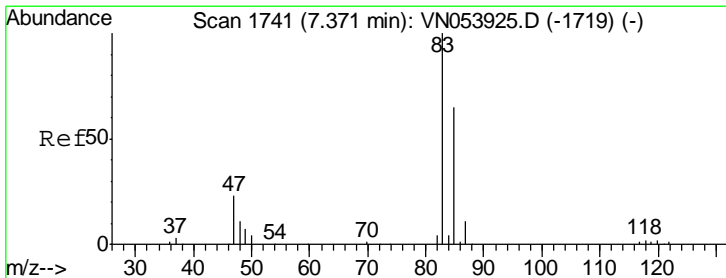
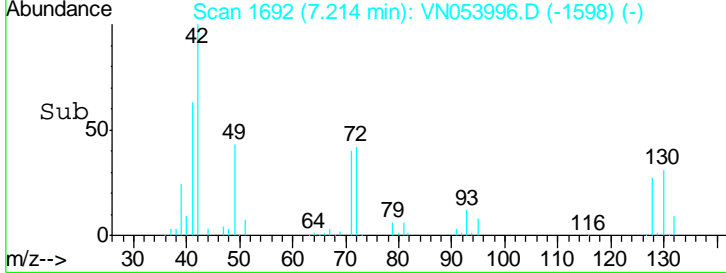
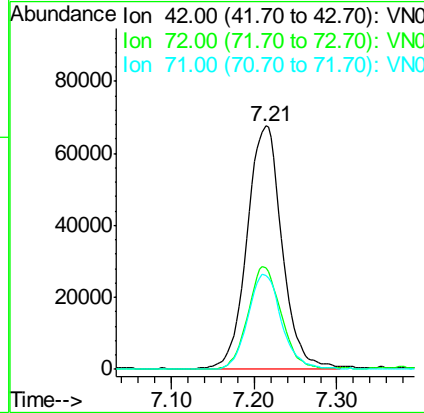
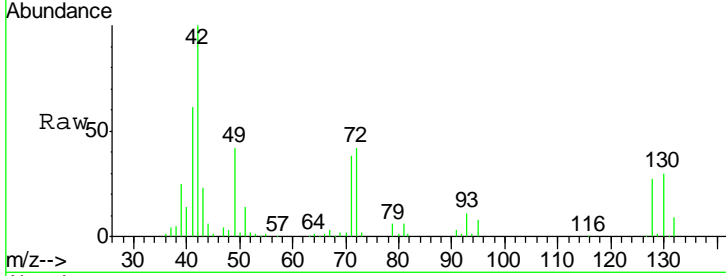
#29
 Tetrahydrofuran
 Concen: 103.593 ug/l
 RT: 7.21 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 Client Sampled : VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
42	196705		
42	100		
72	40.3	36.9	55.3
71	37.9	34.6	52.0

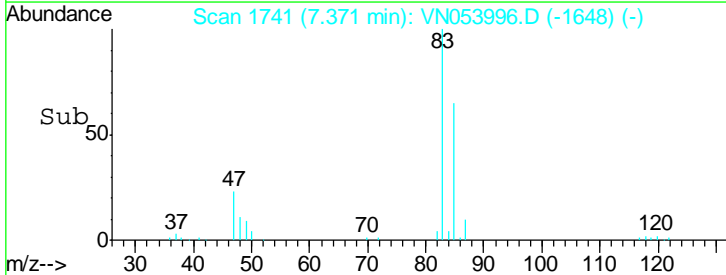
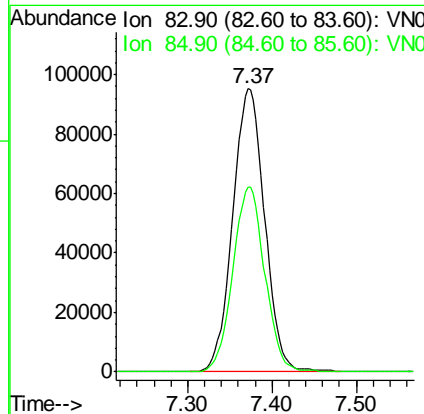
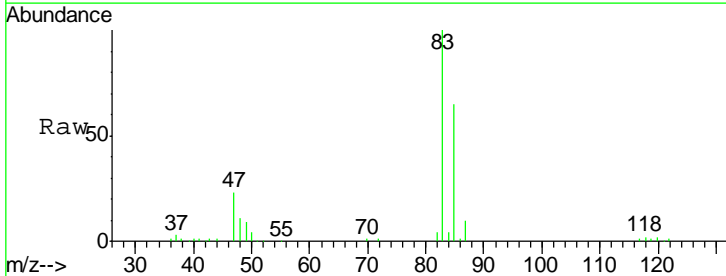
Manual Integrations
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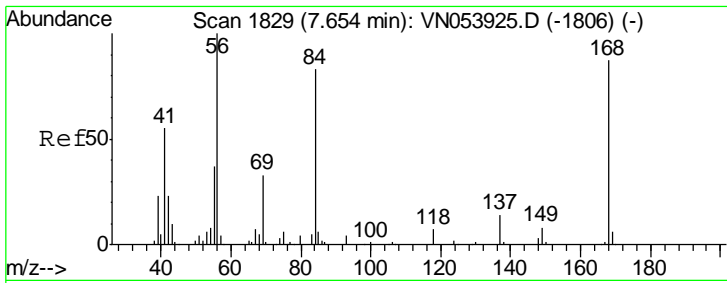
MMDadoda
 3/1/2019 4:10:16 PM



#30
 Chloroform
 Concen: 20.416 ug/l
 RT: 7.37 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
83	251205		
83	100		
85	65.3	52.6	78.8





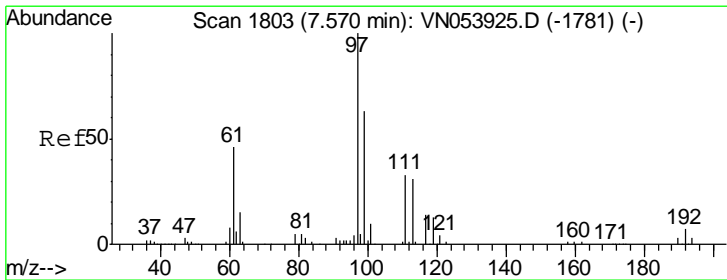
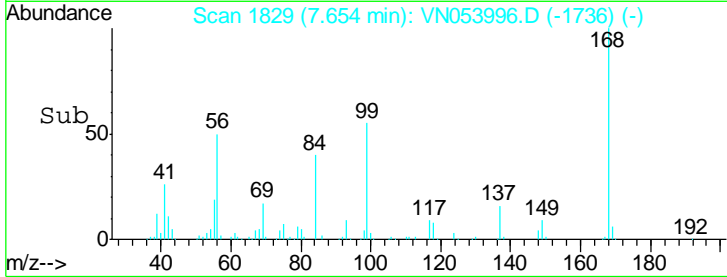
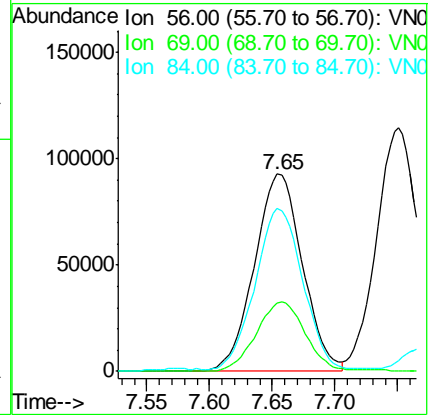
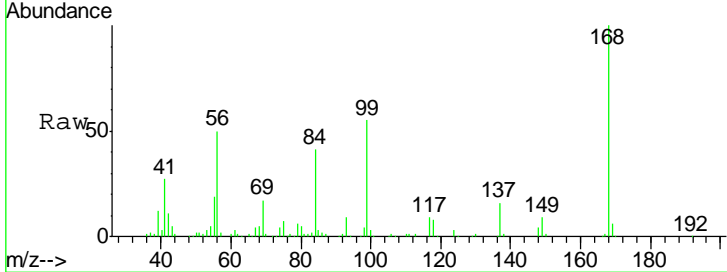
#31
 Cyclohexane
 Concen: 21.055 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
56	100		
69	34.7	26.0	39.0
84	81.6	69.1	103.7

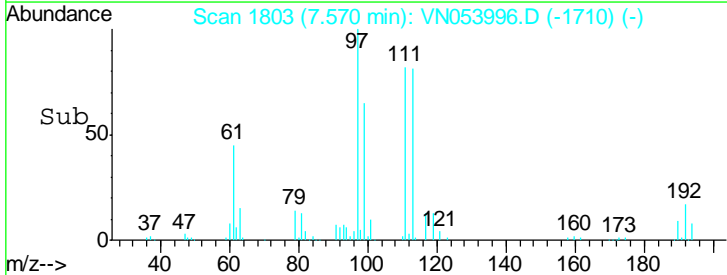
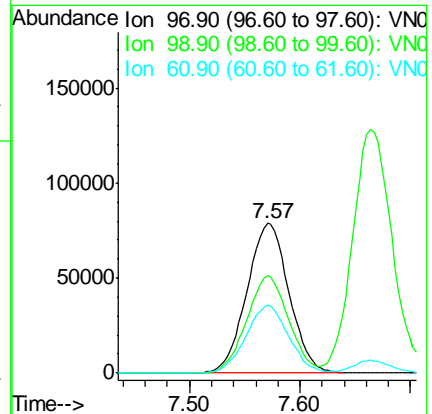
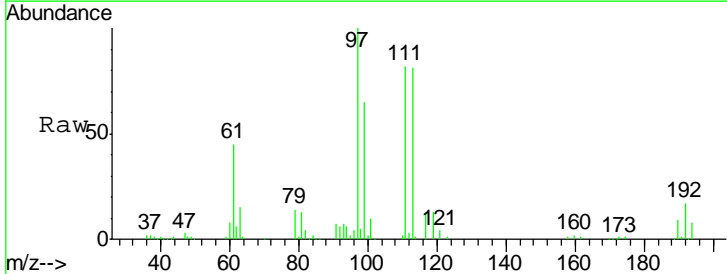
Manual Integrations
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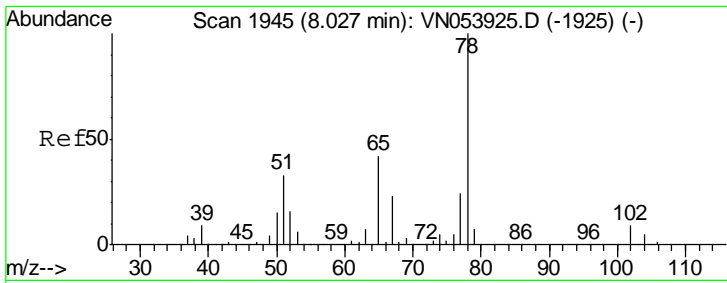
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#32
 1,1,1-Trichloroethane
 Concen: 20.531 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.9	51.8	77.8
61	45.9	33.2	49.8





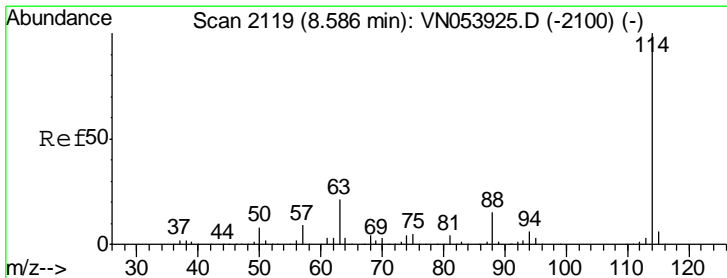
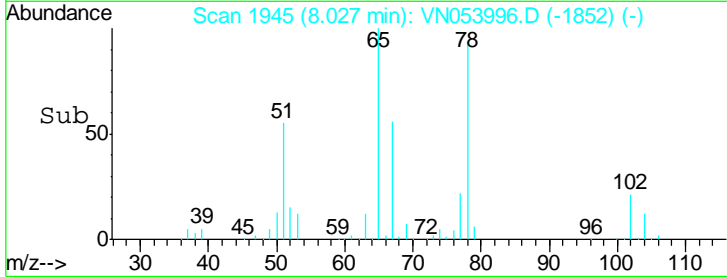
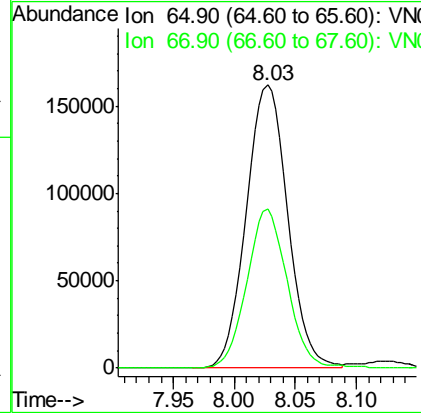
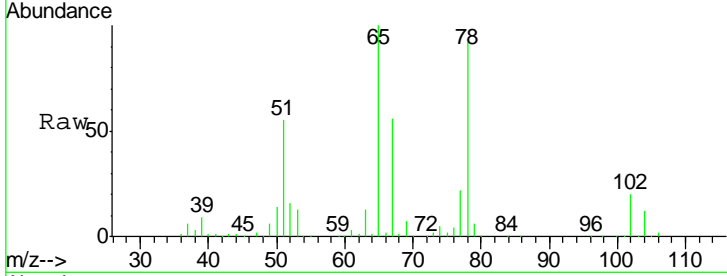
#33
 1,2-Dichloroethane-d4
 Concen: 52.503 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
65	100		
67	55.0	0.0	111.8

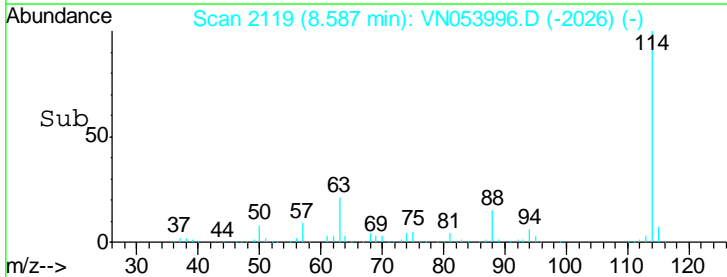
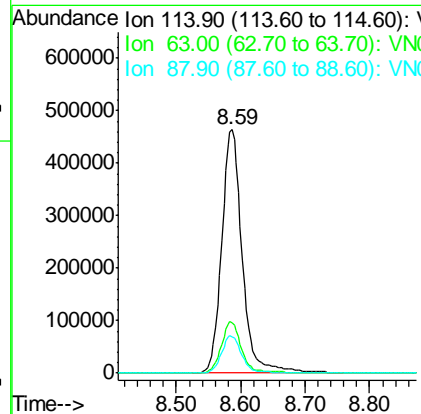
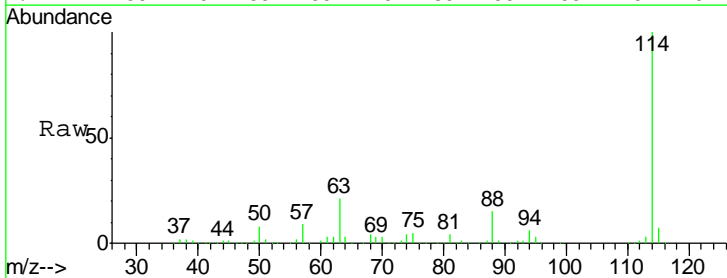
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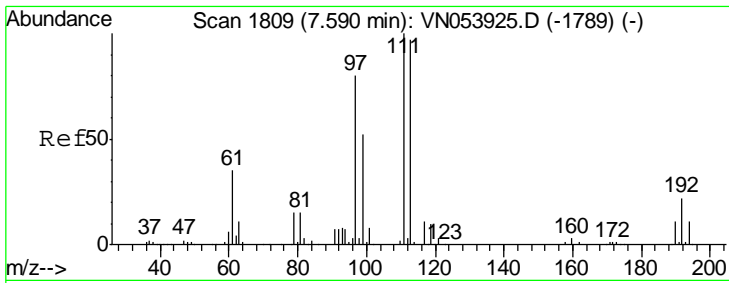
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 3/1/2019 4:10:16 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
114	100		
63	20.9	0.0	37.4
88	15.1	0.0	30.4



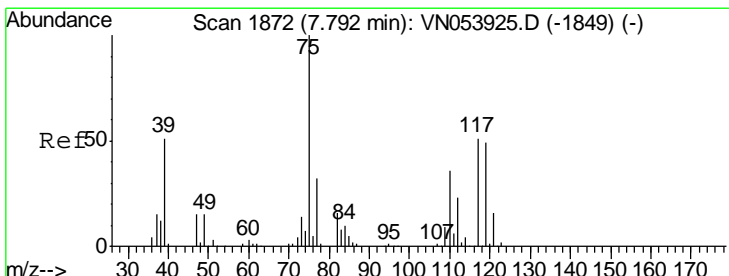
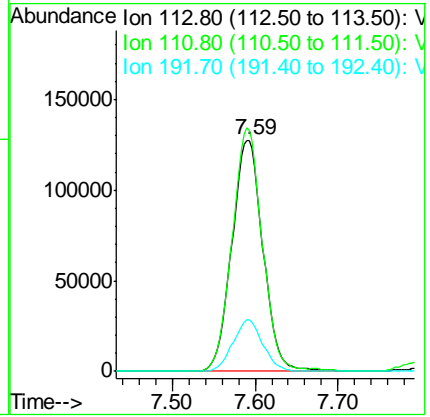
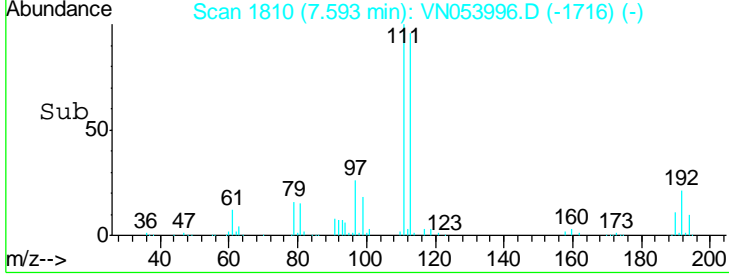
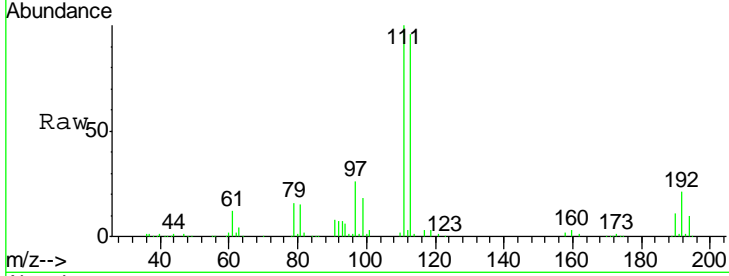


#35
 Dibromofluoromethane
 Concen: 49.784 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

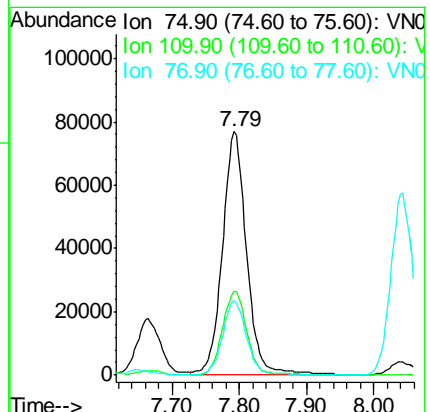
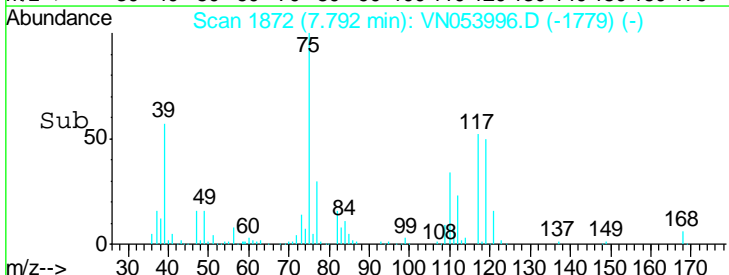
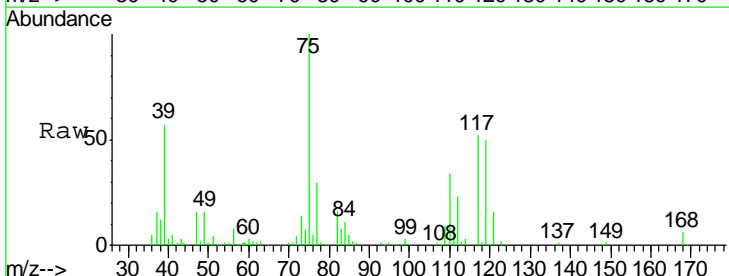
Tgt Ion	Resp	Lower	Upper
113	100		
111	101.8	81.1	121.7
192	21.6	18.8	28.2

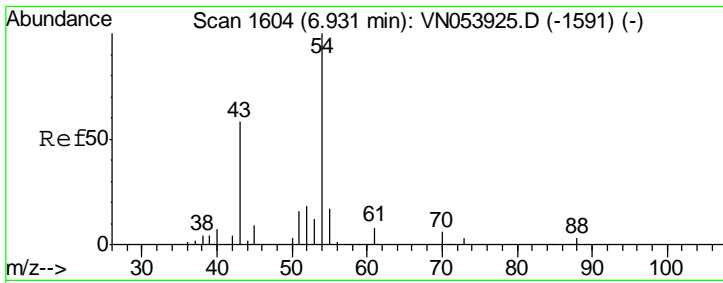
Manual Integrations
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#36
 1,1-Dichloropropene
 Concen: 19.961 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
75	100		
110	34.5	19.0	57.0
77	30.0	25.4	38.0



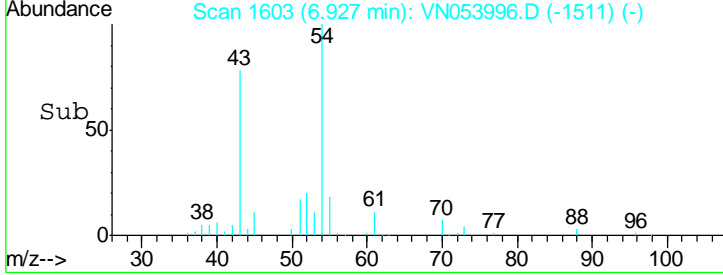
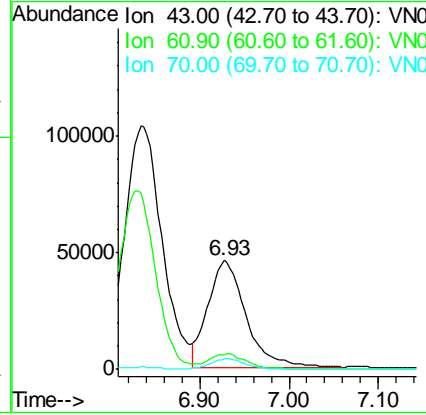
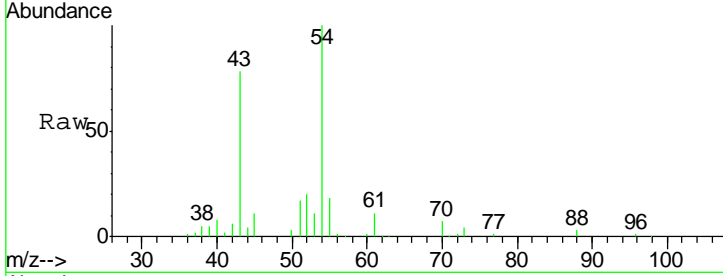


#37
 Ethyl Acetate
 Concen: 19.899 ug/l
 RT: 6.93 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
ClientSampled :
 VN0228WBSD01

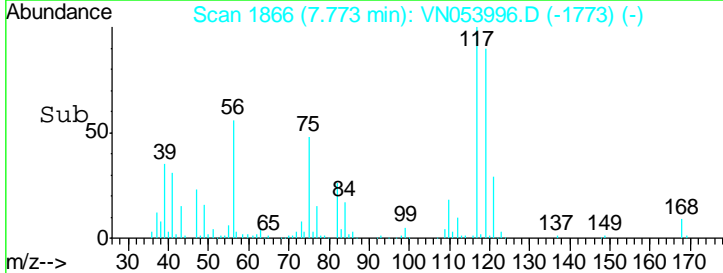
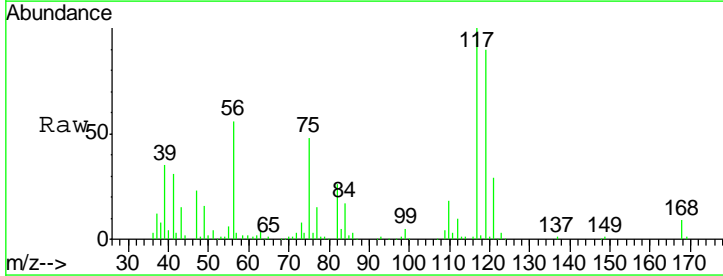
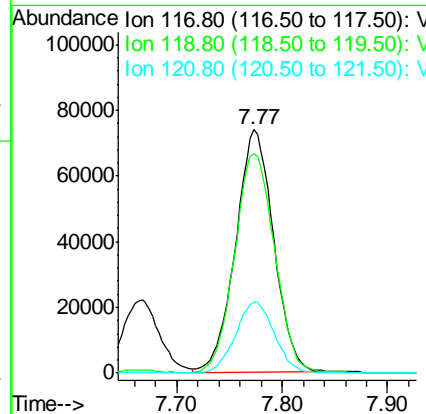
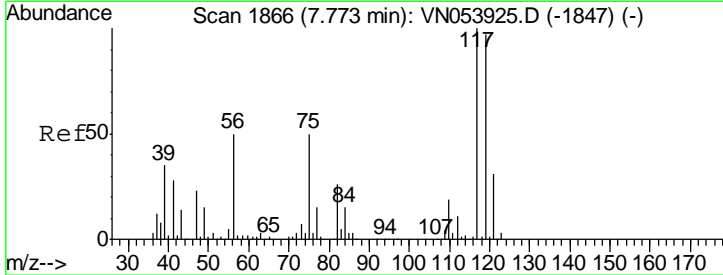
Tgt Ion	Resp	Lower	Upper
43	136406		
43	100		
61	13.7	12.0	18.0
70	9.2	8.7	13.1

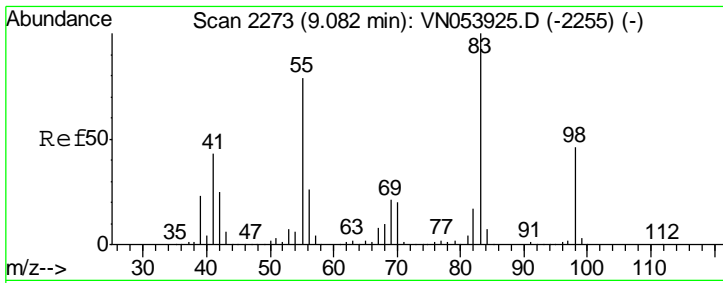
Manual Integrations
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#38
 Carbon Tetrachloride
 Concen: 18.484 ug/l
 RT: 7.77 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
117	184554		
117	100		
119	90.2	76.2	114.2
121	29.2	24.6	36.8





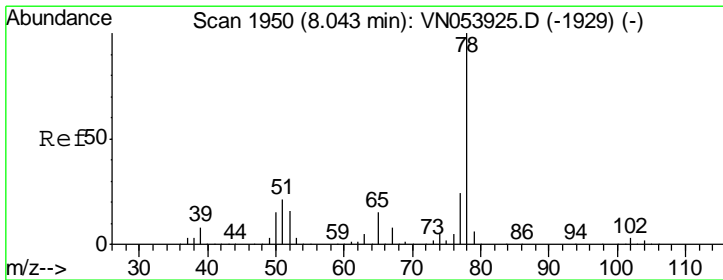
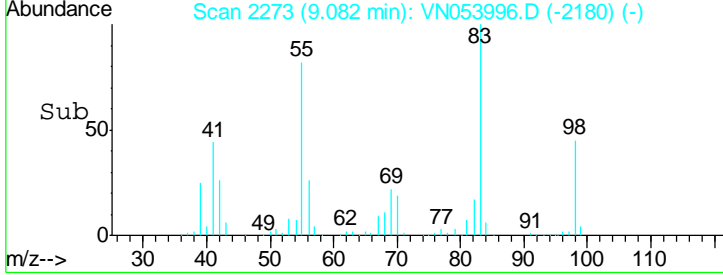
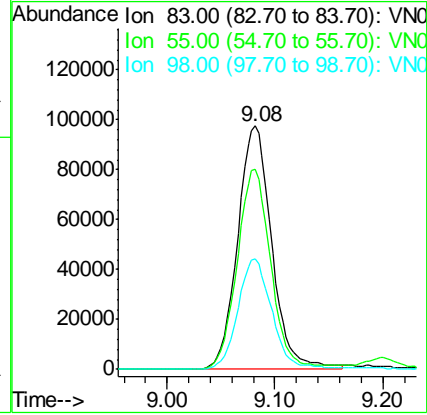
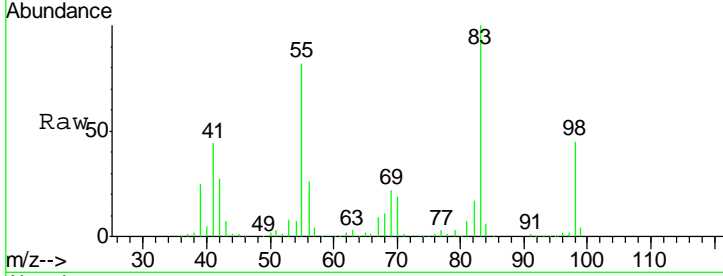
#39
 Methylcyclohexane
 Concen: 18.617 ug/l
 RT: 9.08 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
83	100		
55	82.1	58.2	87.4
98	45.5	37.2	55.8

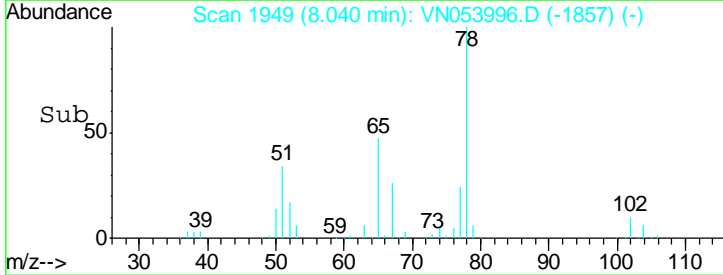
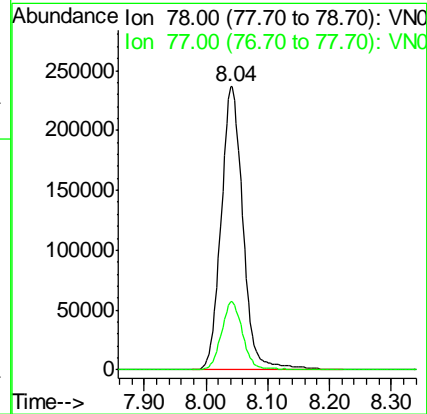
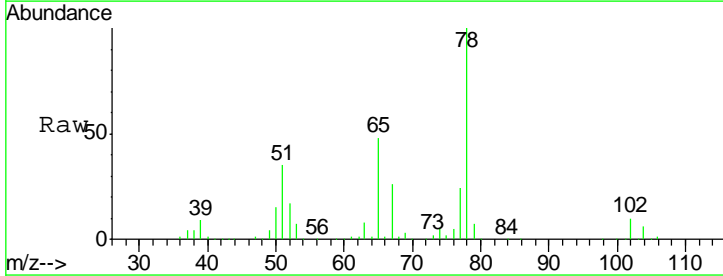
Manual Integrations
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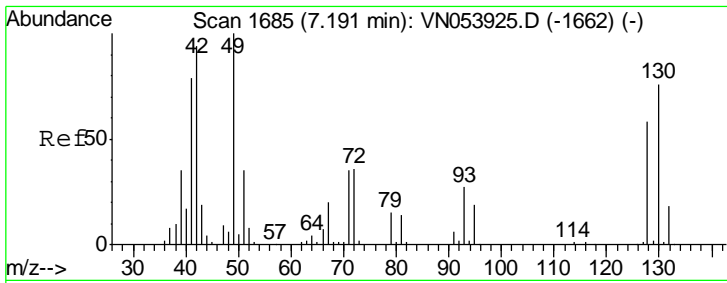
MMDadoda
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#40
 Benzene
 Concen: 19.694 ug/l
 RT: 8.04 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
78	100		
77	24.2	18.8	28.2





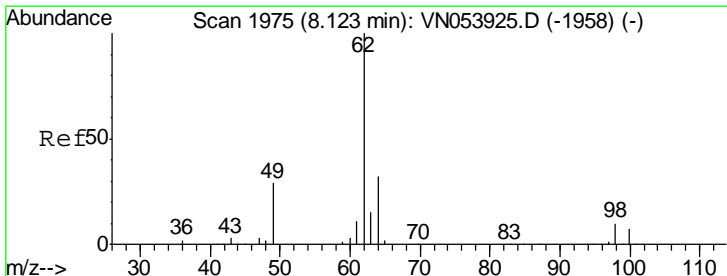
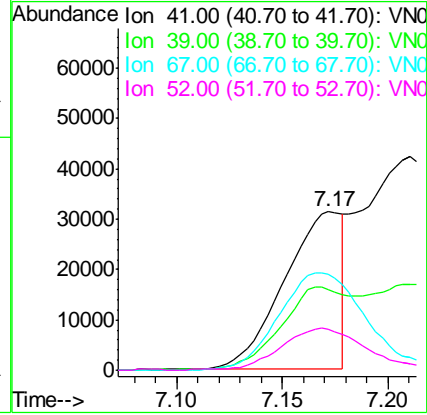
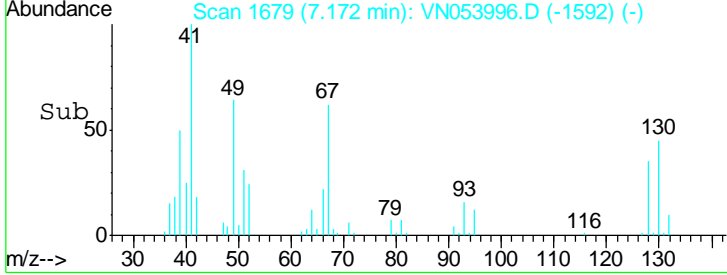
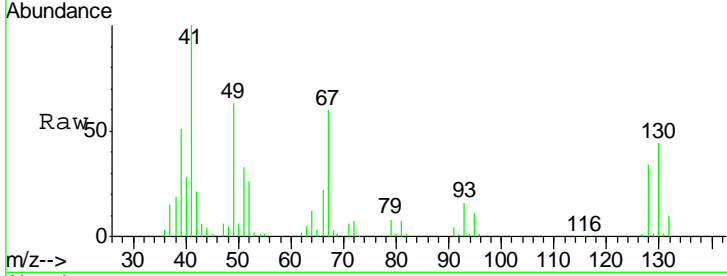
#41
 Methacrylonitrile
 Concen: 13.593 ug/l
 RT: 7.17 min Scan# 1679
 Delta R.T. -0.02 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	63.9	0.0	0.0#
67	93.8	0.0	0.0#
52	40.0	0.0	0.0#

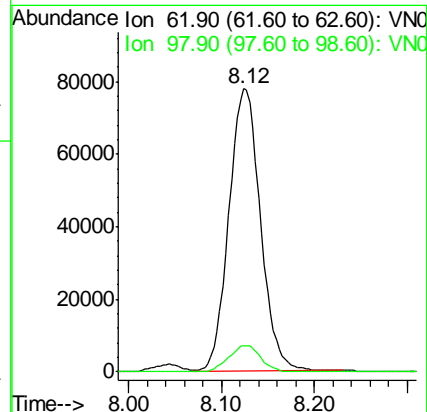
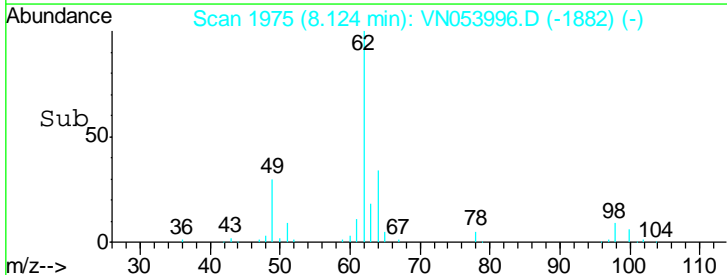
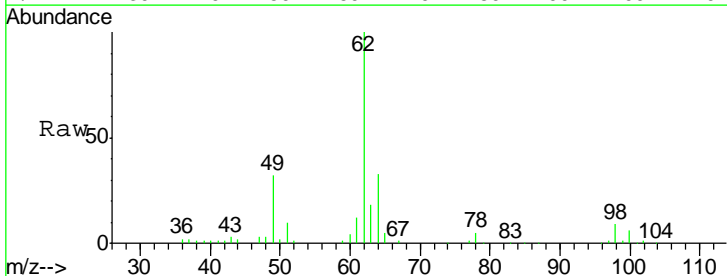
Manual Integrations
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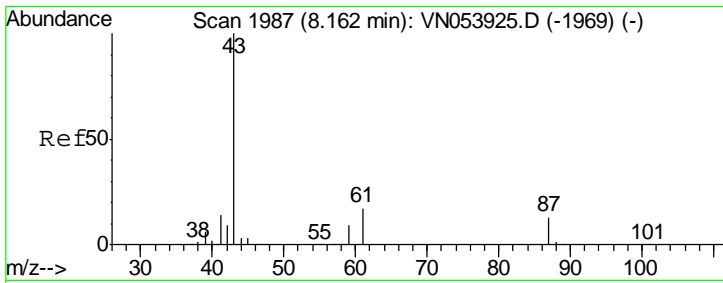
MMDadoda
 3/1/2019 4:10:16 PM



#42
 1,2-Dichloroethane
 Concen: 20.098 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.8





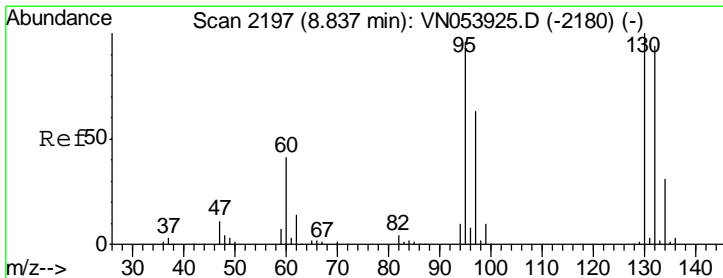
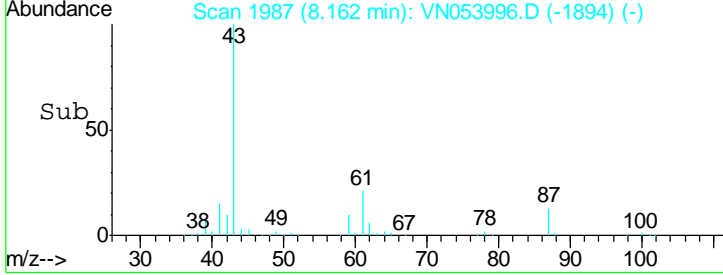
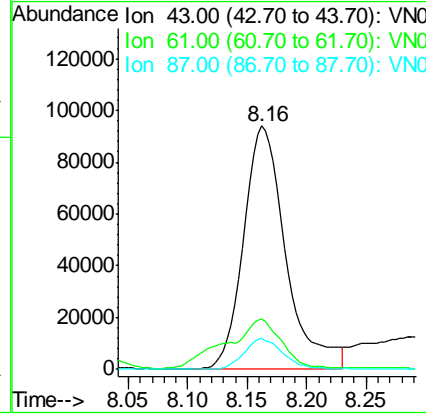
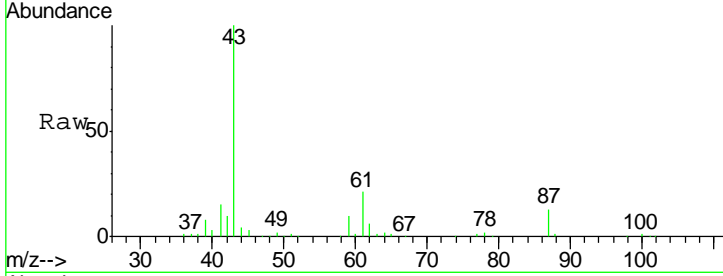
#43
 Isopropyl Acetate
 Concen: 19.882 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
61	26.5	17.4	26.0#
87	11.7	11.5	17.3

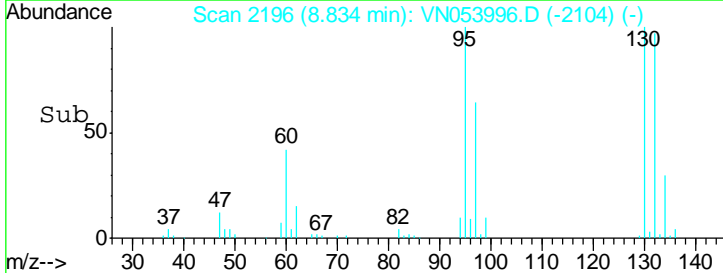
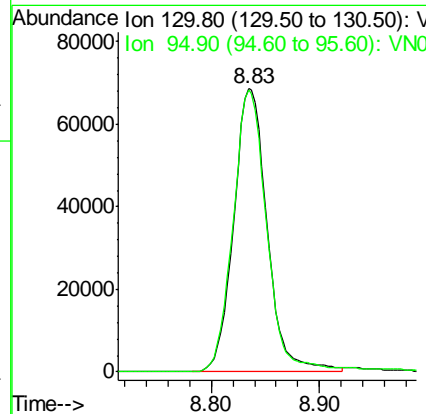
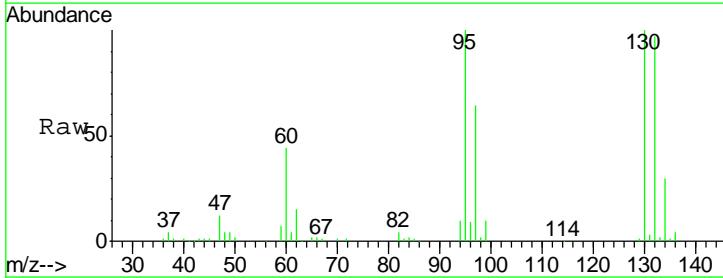
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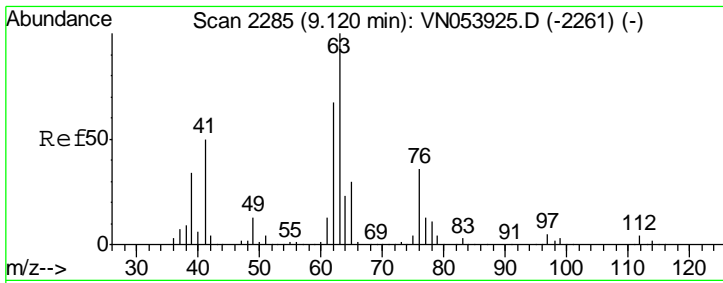
MMDadoda
 3/1/2019 4:10:16 PM



#44
 Trichloroethene
 Concen: 19.026 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
130	100		
95	99.6	0.0	190.0





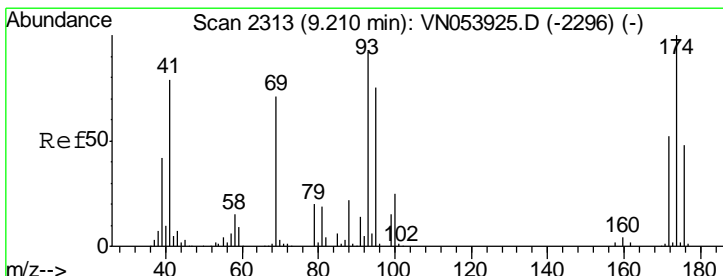
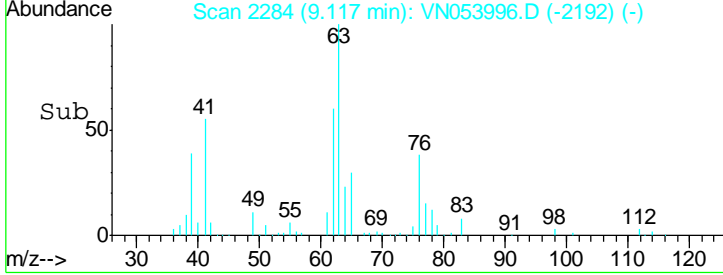
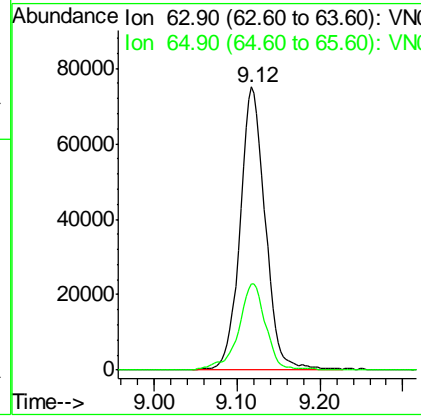
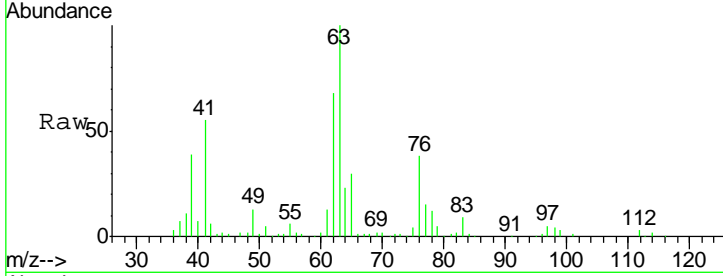
#45
 1,2-Dichloropropane
 Concen: 20.035 ug/l
 RT: 9.12 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

Tgt Ion: 63 Resp: 159415

Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.3	36.5

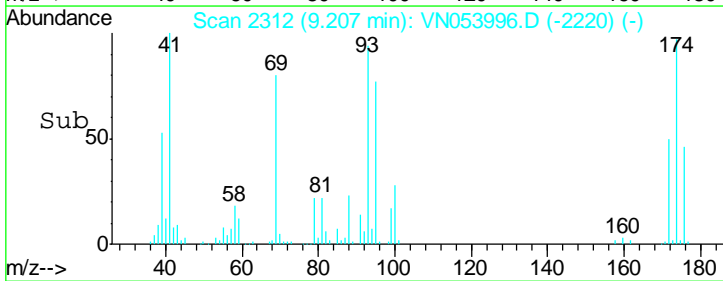
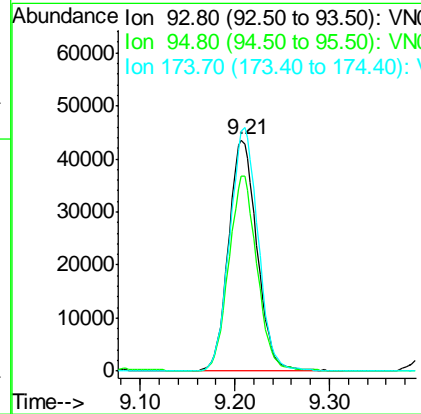
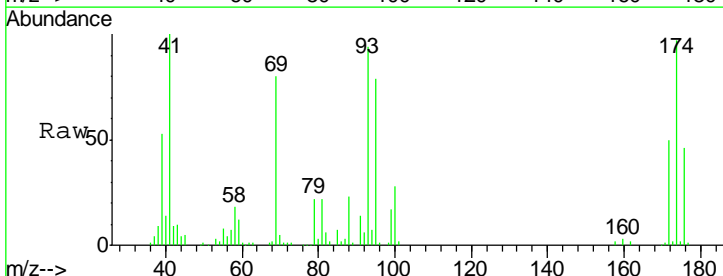
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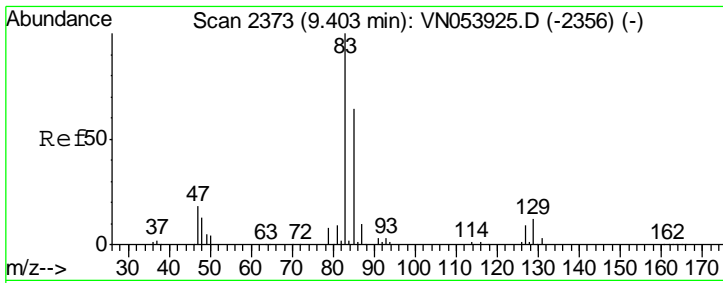


#46
 Dibromomethane
 Concen: 19.724 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion: 93 Resp: 91111

Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.6	100.0
174	104.9	96.2	144.4





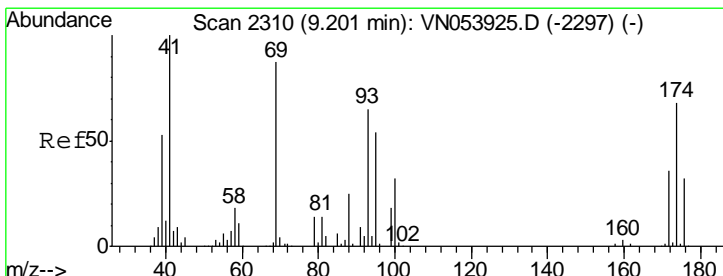
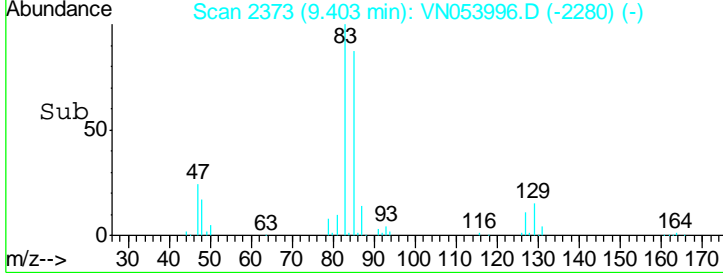
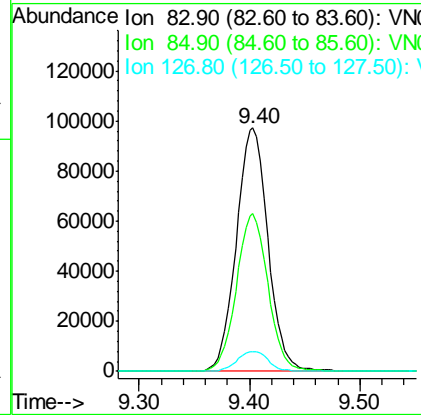
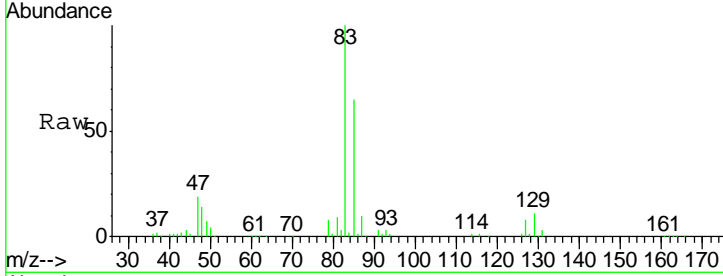
#47
 Bromodichloromethane
 Concen: 19.859 ug/l
 RT: 9.40 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
83	193322		
85	64.7	51.8	77.6
127	8.2	7.4	11.0

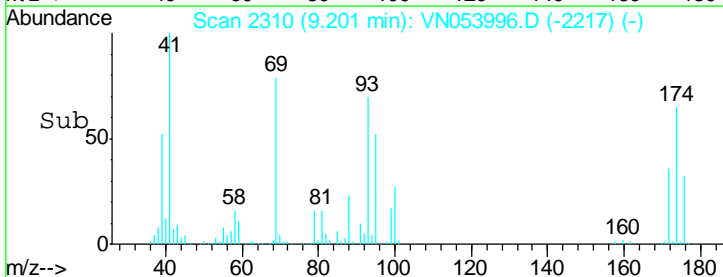
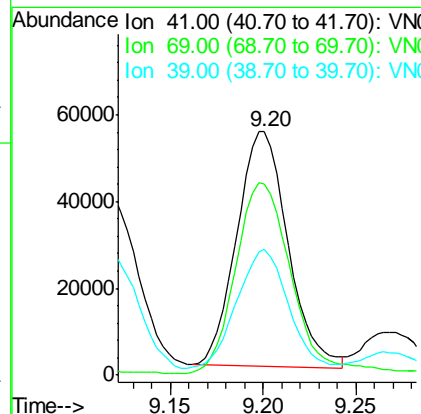
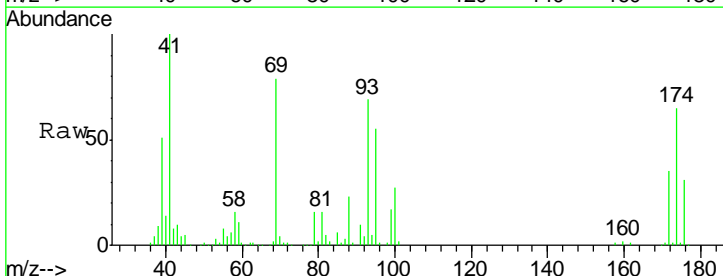
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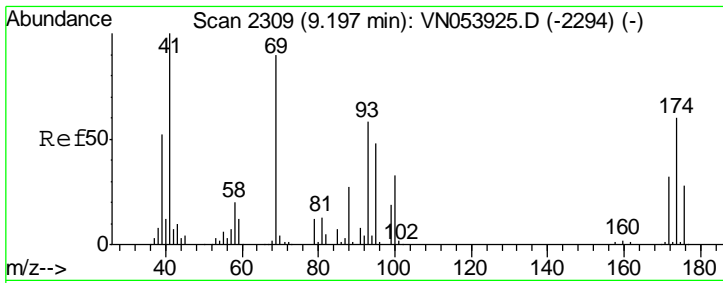
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 3/1/2019 4:10:16 PM



#48
 Methyl methacrylate
 Concen: 19.527 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
41	103956		
69	88.3	74.8	112.2
39	56.8	39.0	58.6





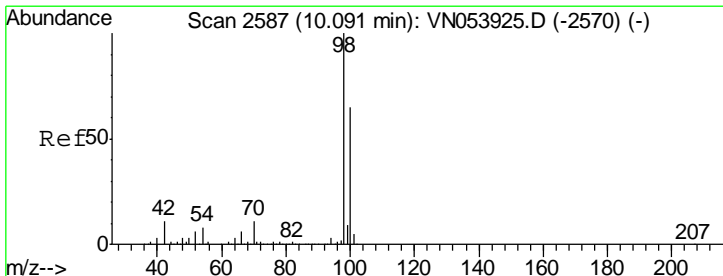
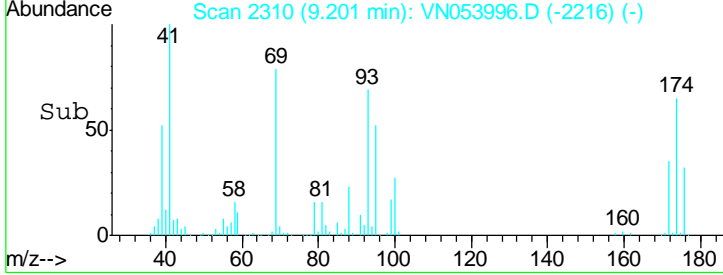
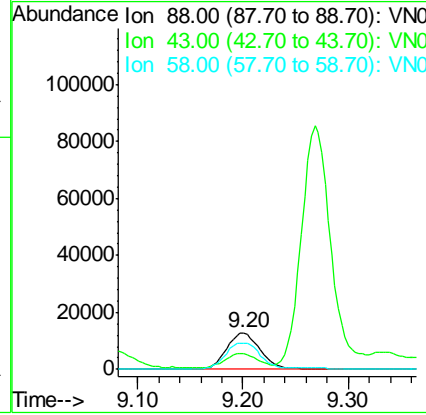
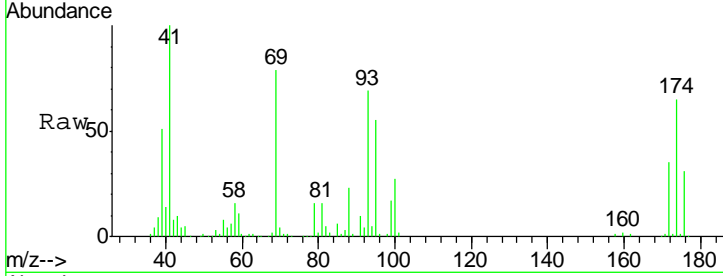
#49
 1,4-Dioxane
 Concen: 394.691 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
88	100		
43	37.4	21.2	31.8#
58	74.4	54.2	81.2

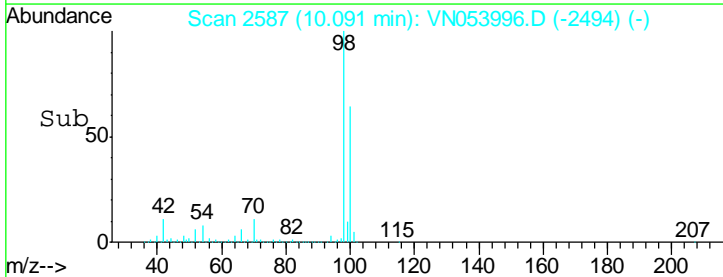
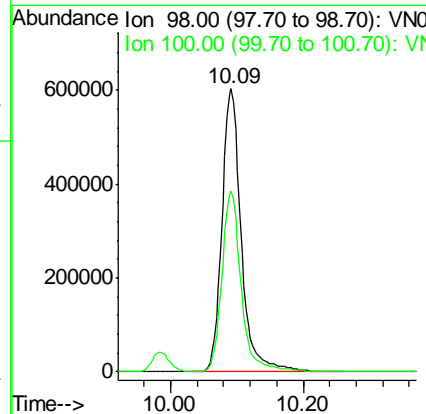
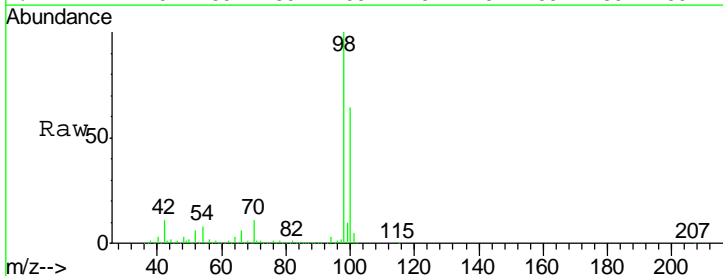
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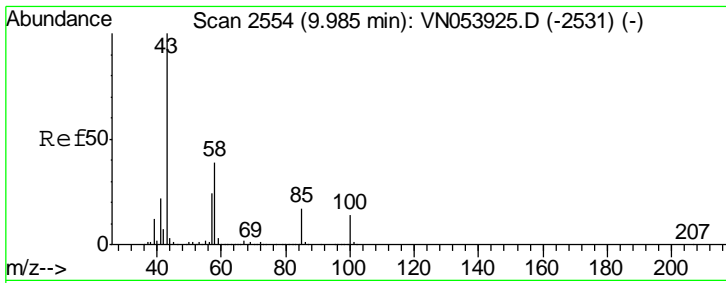
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#50
 Toluene-d8
 Concen: 49.038 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
98	100		
100	64.0	51.9	77.9



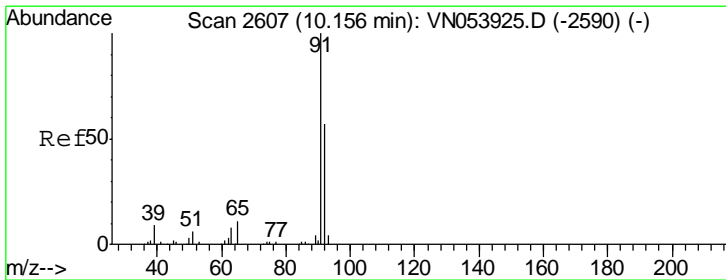
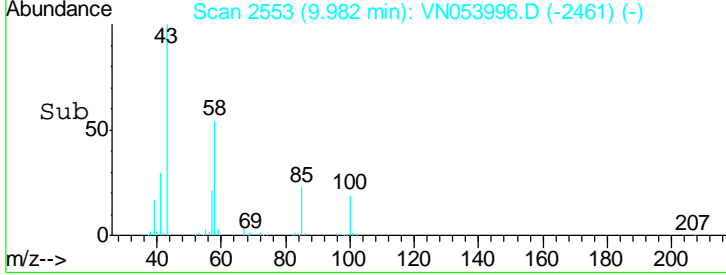
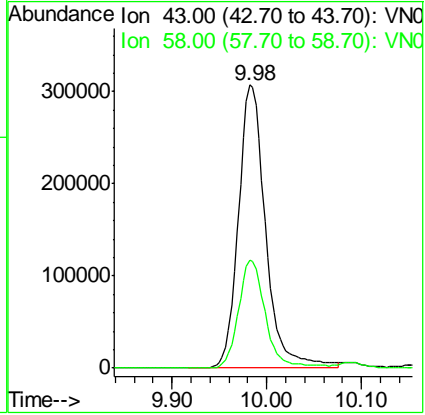
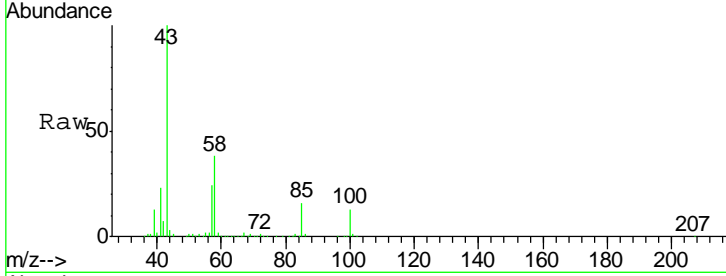


#51
 4-Methyl-2-Pentanone
 Concen: 102.915 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

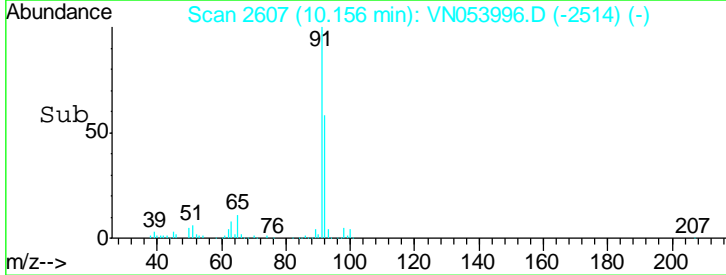
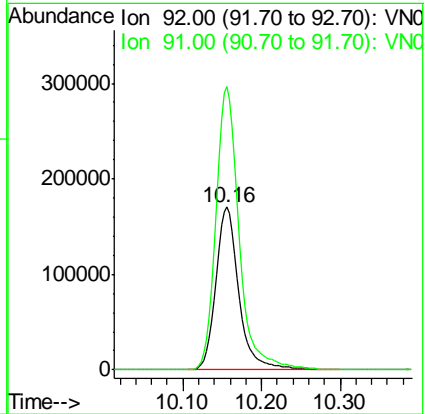
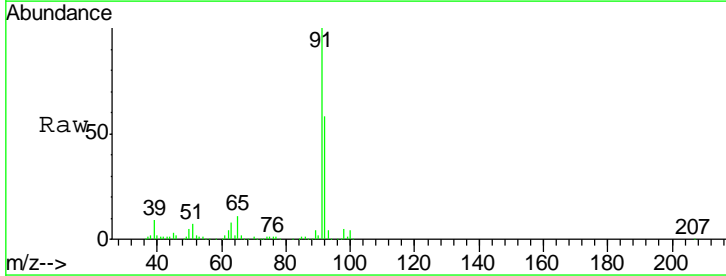
Tgt Ion: 43 Resp: 612075
 Ion Ratio Lower Upper
 43 100
 58 37.9 32.7 49.1

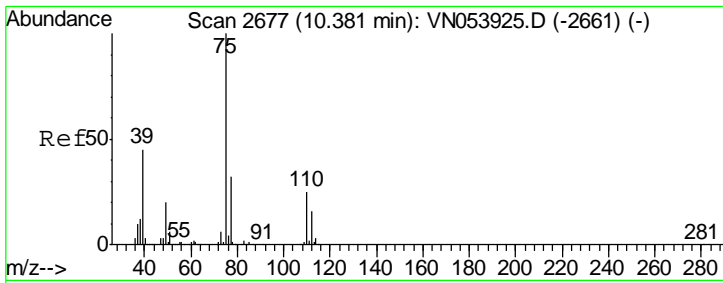
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#52
 Toluene
 Concen: 19.839 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion: 92 Resp: 344511
 Ion Ratio Lower Upper
 92 100
 91 175.1 138.4 207.6



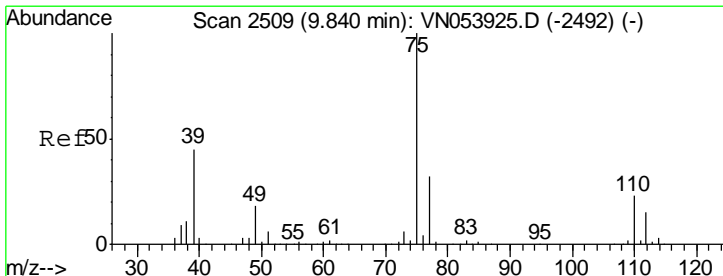
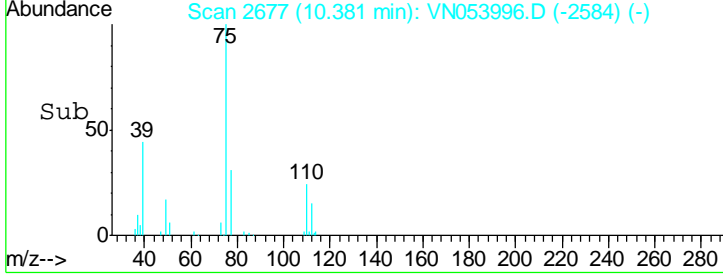
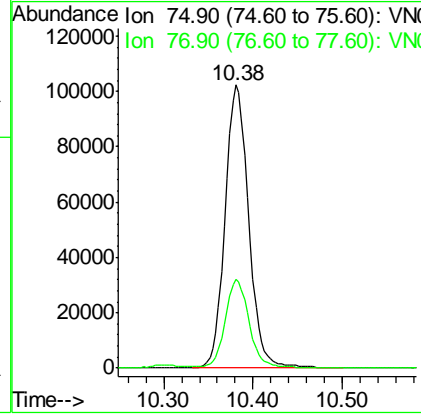
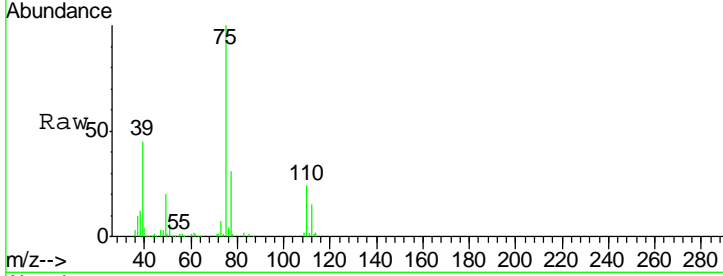


#53
 t-1,3-Dichloropropene
 Concen: 19.844 ug/l
 RT: 10.38 min Scan# 2677
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

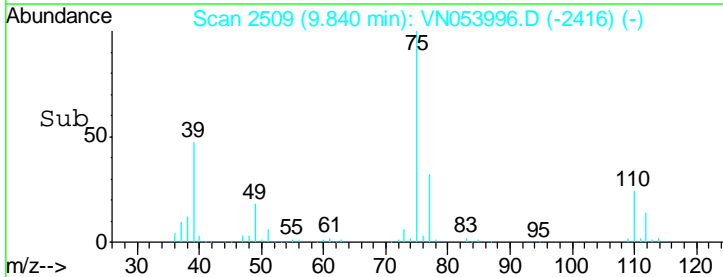
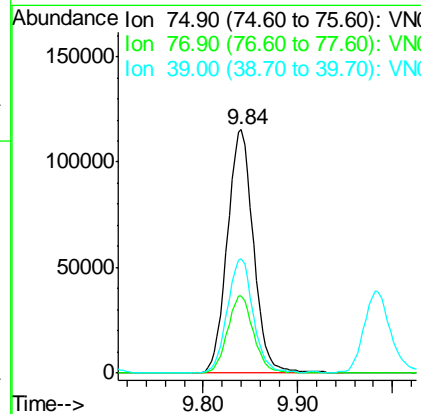
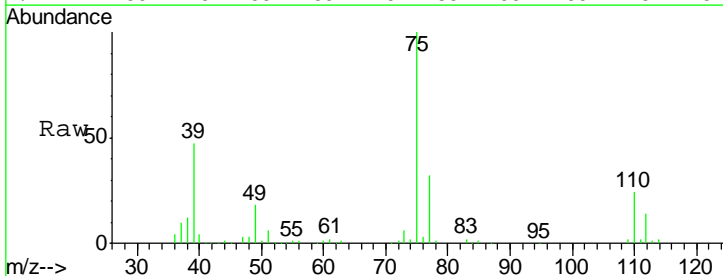
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.2	25.0	37.6

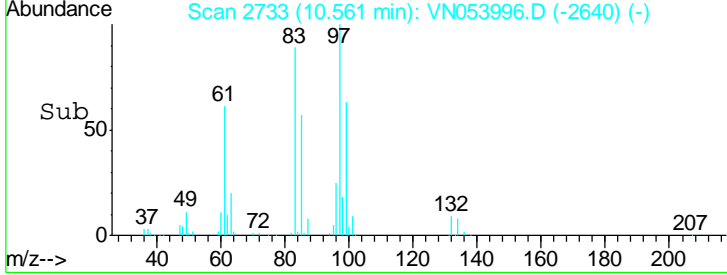
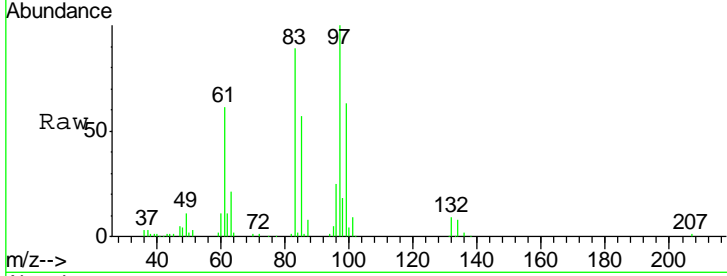
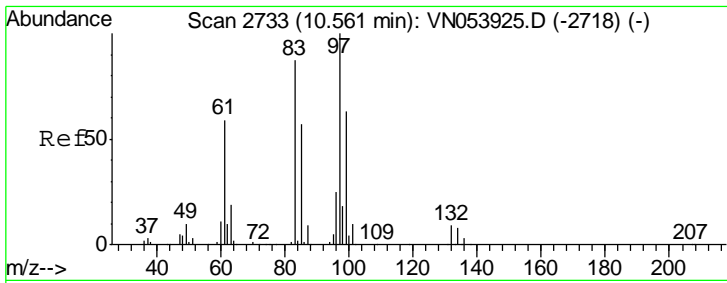
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#54
 cis-1,3-Dichloropropene
 Concen: 19.966 ug/l
 RT: 9.84 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.7	25.8	38.6
39	47.2	31.4	47.0#



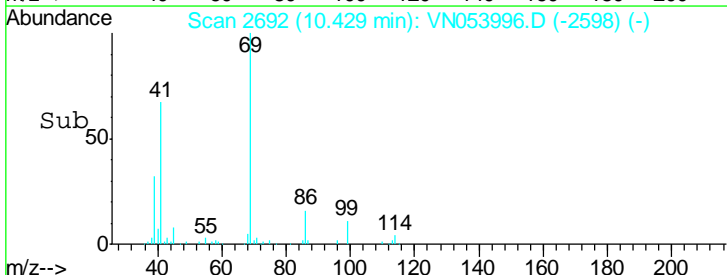
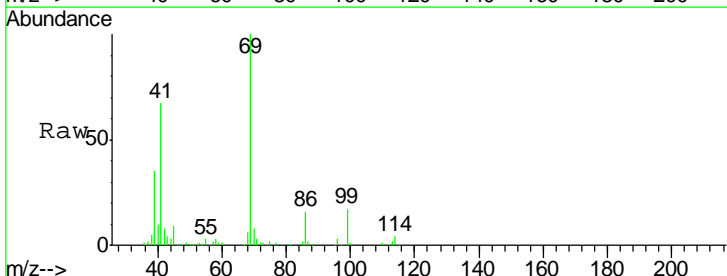
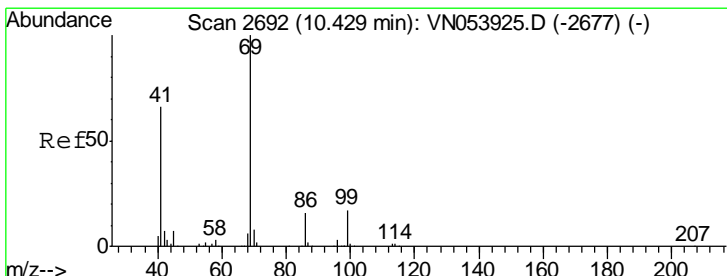
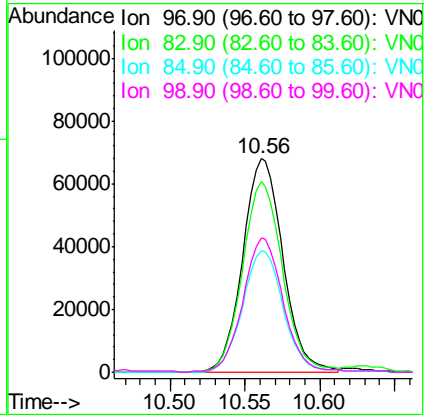


#55
 1,1,2-Trichloroethane
 Concen: 19.607 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
97	127158		
97	100		
83	89.2	69.5	104.3
85	56.9	45.9	68.9
99	62.4	49.1	73.7

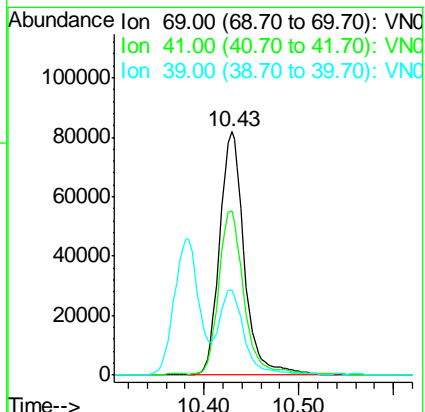
Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

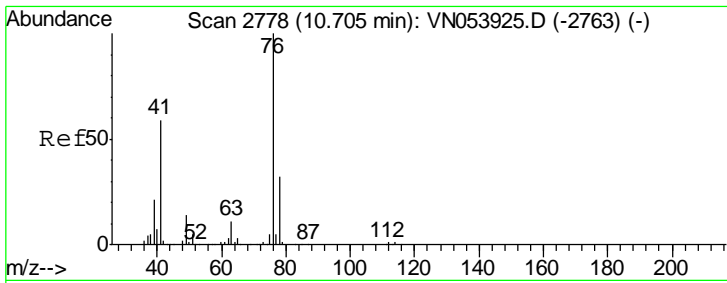
Manual Integrations
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#56
 Ethyl methacrylate
 Concen: 18.731 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
69	148463		
69	100		
41	67.7	47.5	71.3
39	34.9	23.4	35.0



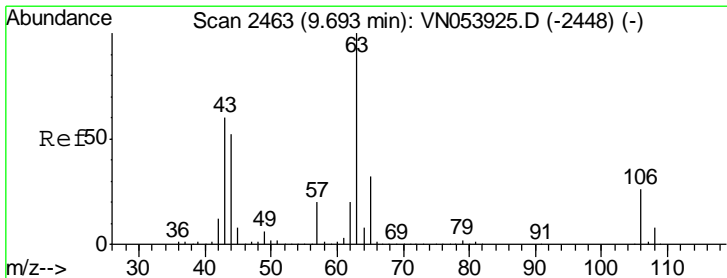
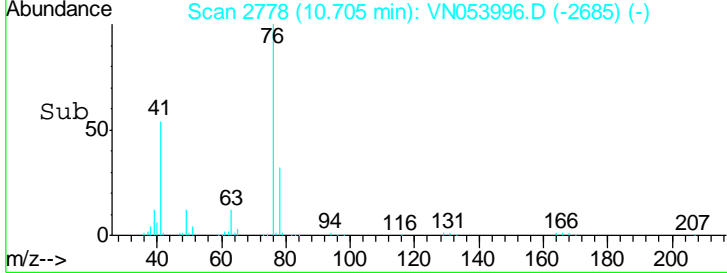
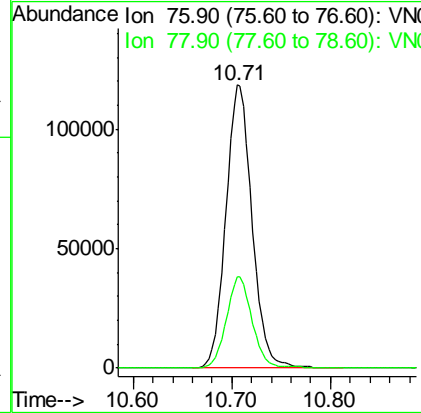
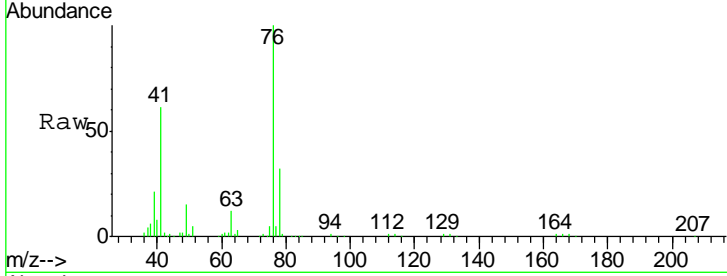


#57
 1,3-Dichloropropane
 Concen: 20.085 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

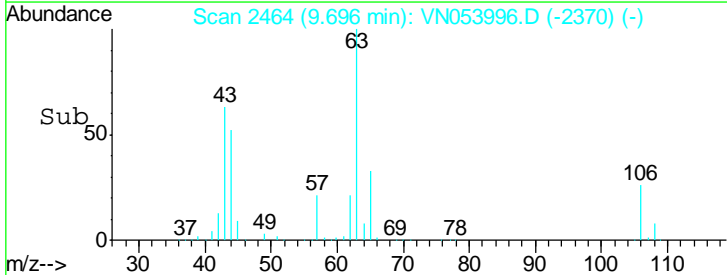
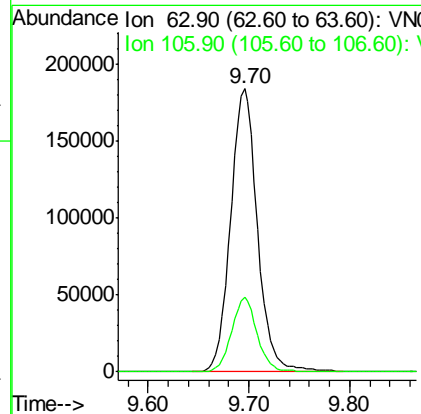
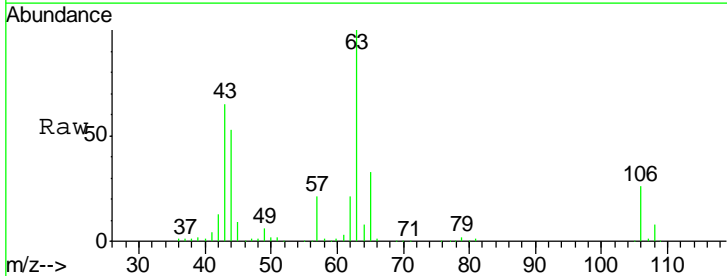
Tgt Ion	Resp	Lower	Upper
76	220093		
76	100		
78	31.6	25.2	37.8

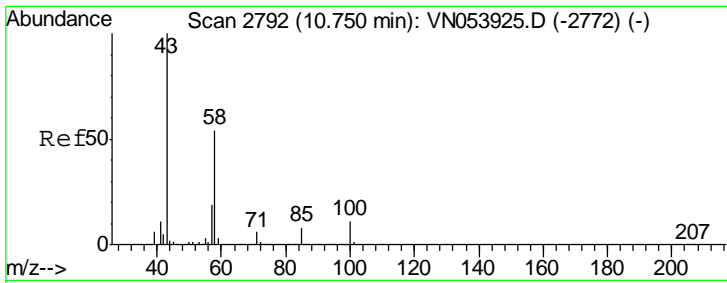
Manual Integrations
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#58
 2-Chloroethyl Vinyl ether
 Concen: 95.026 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
63	340866		
63	100		
106	25.3	22.2	33.2





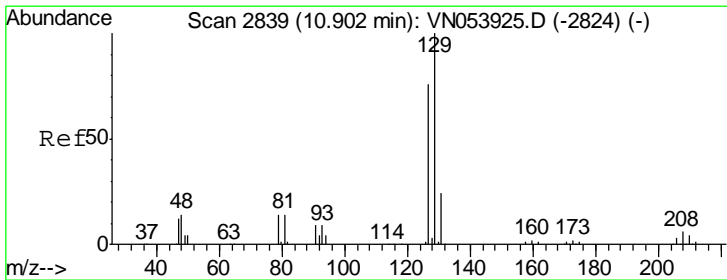
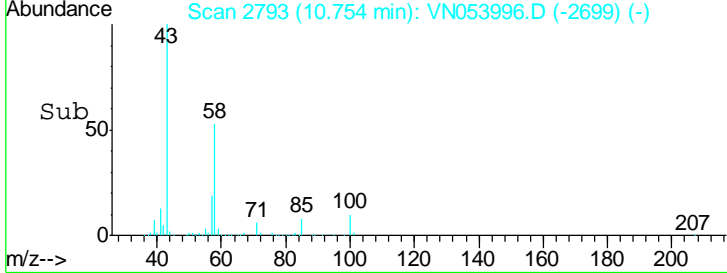
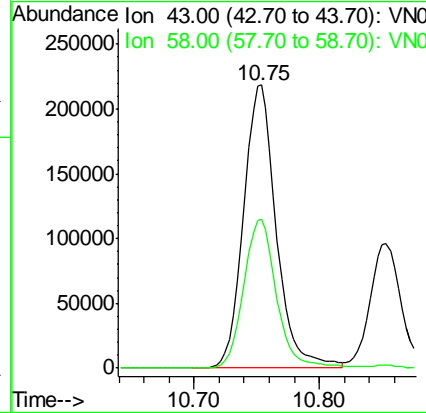
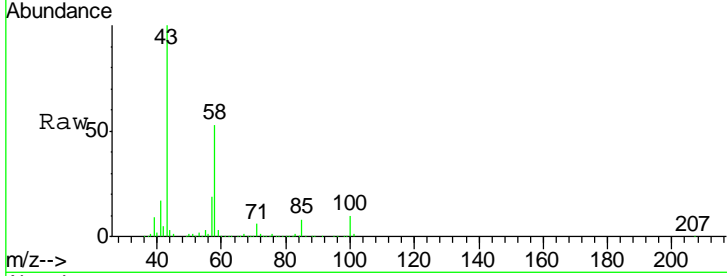
#59
 2-Hexanone
 Concen: 101.644 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
58	53.2	29.1	87.4

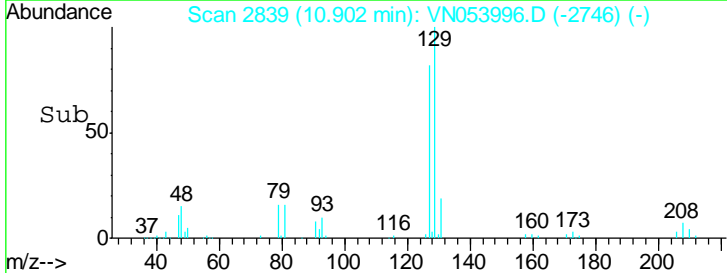
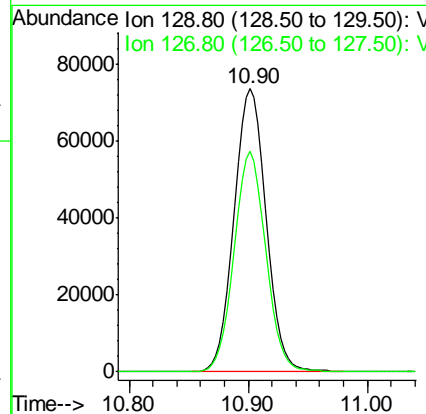
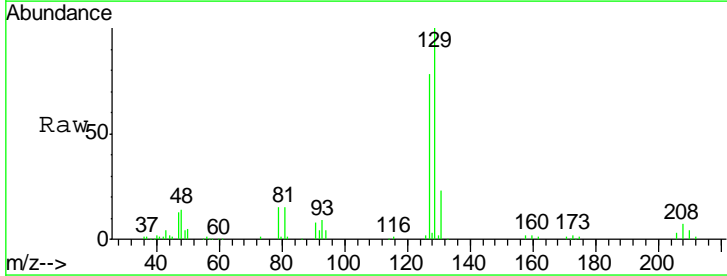
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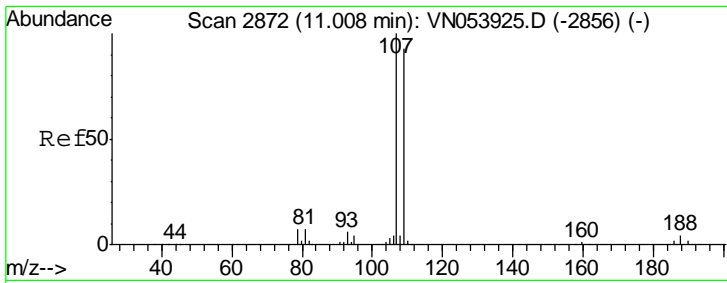
MMDadoda
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#60
 Dibromochloromethane
 Concen: 19.128 ug/l
 RT: 10.90 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.1	38.8	116.3





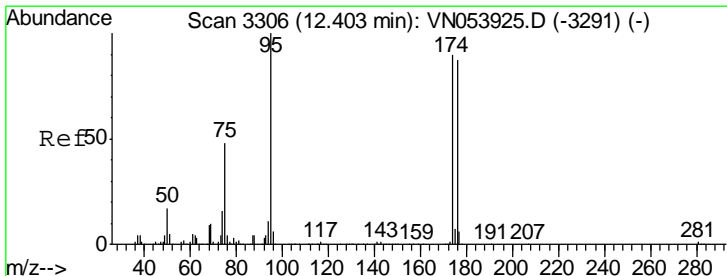
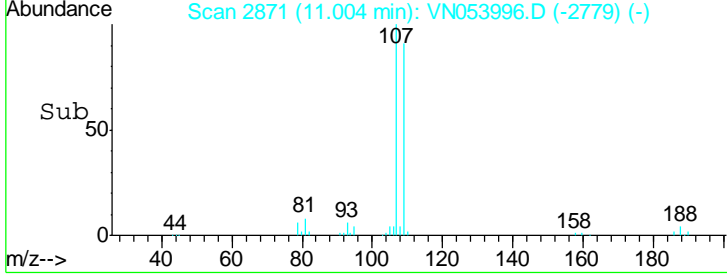
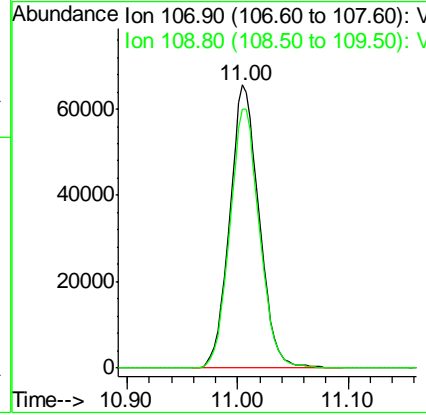
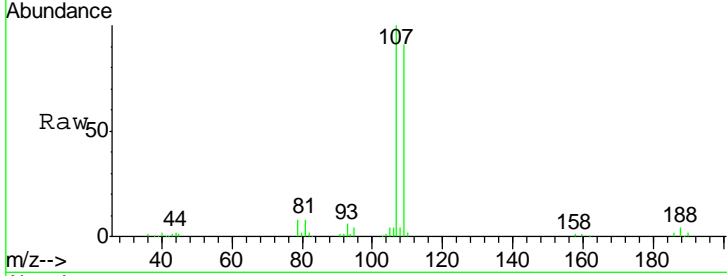
#61
 1,2-Dibromoethane
 Concen: 19.318 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
107	100		
109	92.8	76.3	114.5

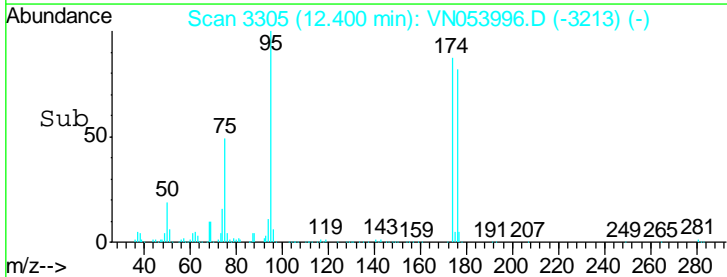
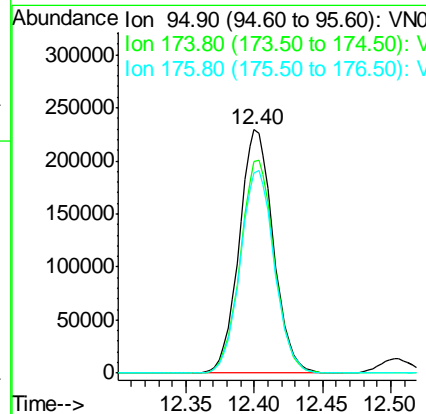
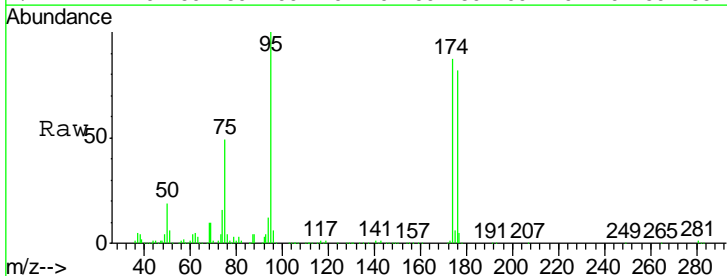
Manual Integrations
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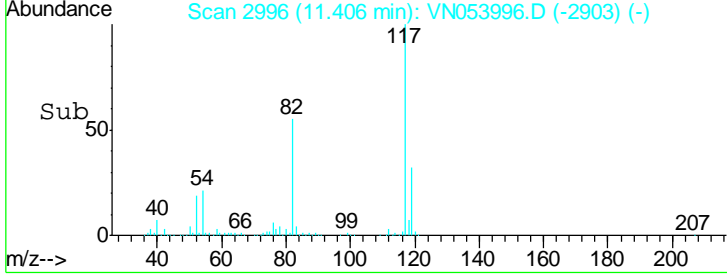
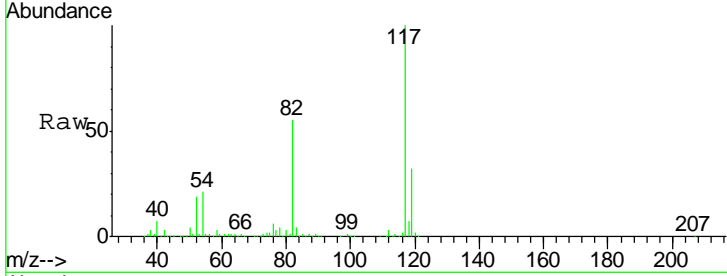
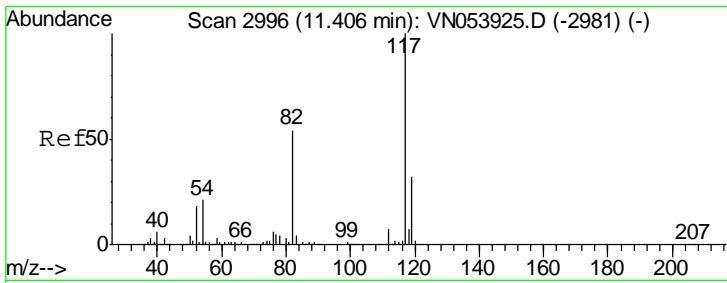
MMDadoda
 3/1/2019 4:10:16 PM



#62
 4-Bromofluorobenzene
 Concen: 47.875 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
95	100		
174	87.3	0.0	188.8
176	83.7	0.0	182.6



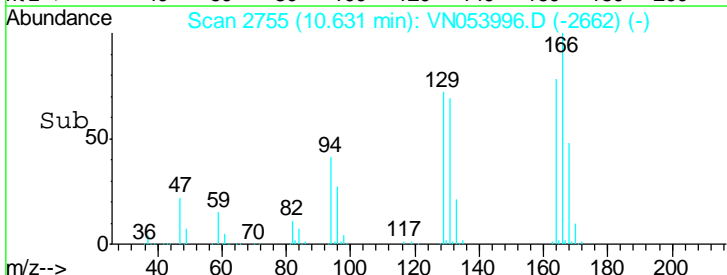
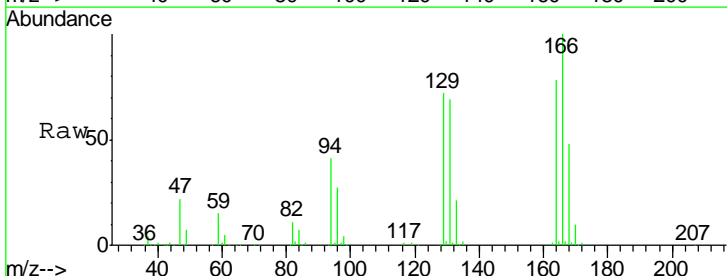
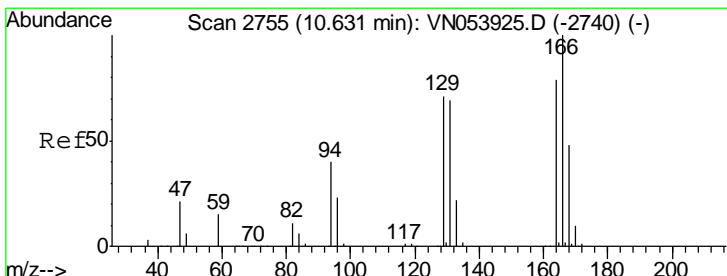
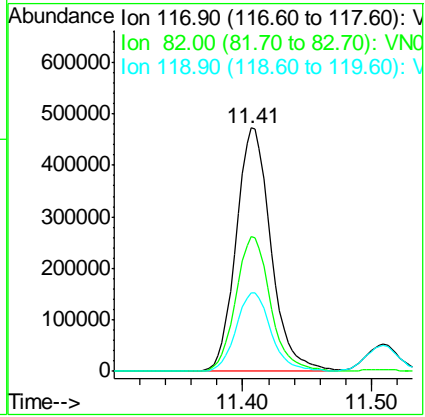


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
117	100		
82	55.2	41.4	62.2
119	32.4	25.3	37.9

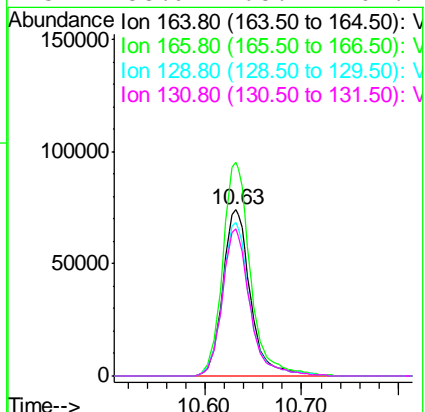
Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

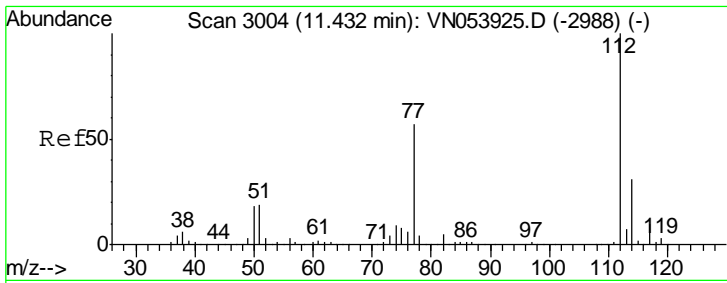
Manual Integrations
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#64
 Tetrachloroethene
 Concen: 19.557 ug/l
 RT: 10.63 min Scan# 2755
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.7	102.6	153.8
129	92.4	69.4	104.0
131	88.9	68.1	102.1



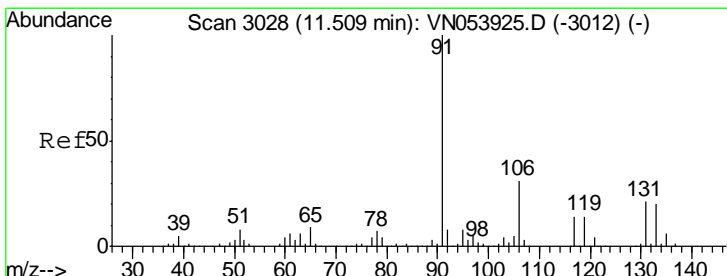
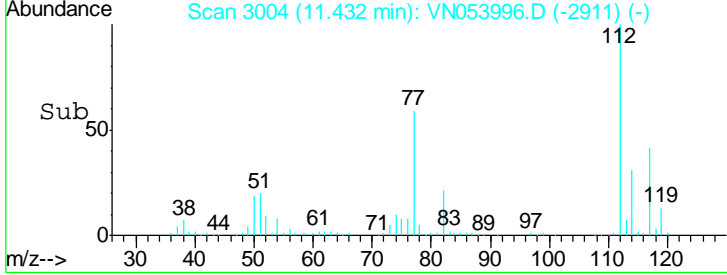
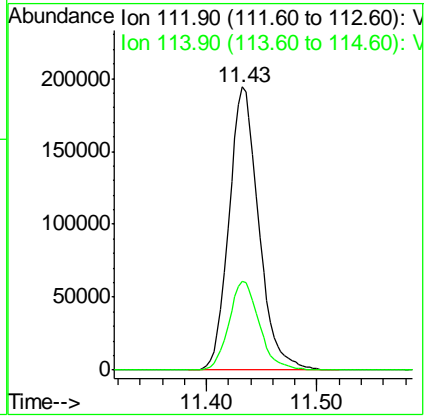
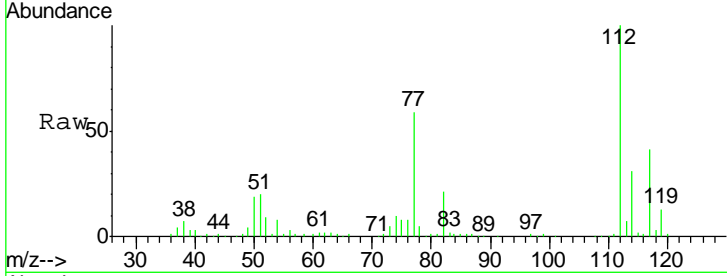


#65
 Chlorobenzene
 Concen: 19.397 ug/l
 RT: 11.43 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

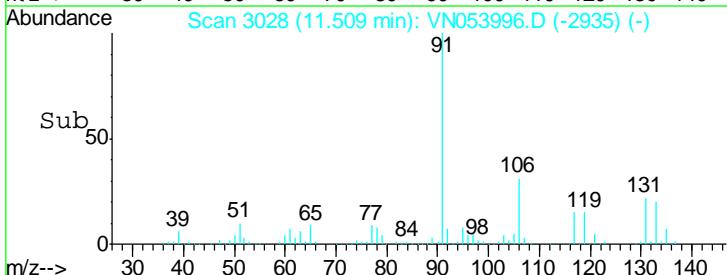
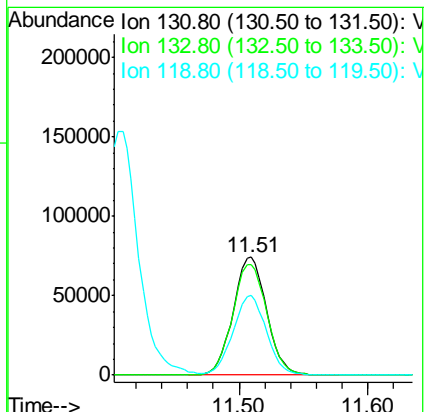
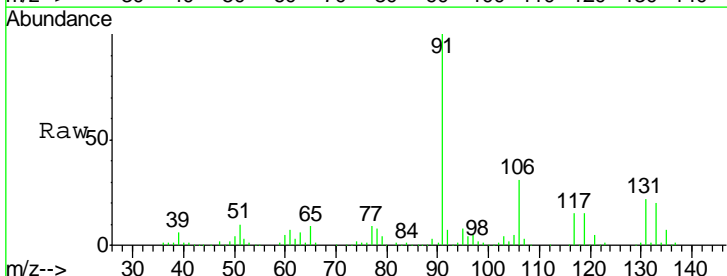
Tgt Ion: 112 Resp: 363673
 Ion Ratio Lower Upper
 112 100
 114 31.3 25.7 38.5

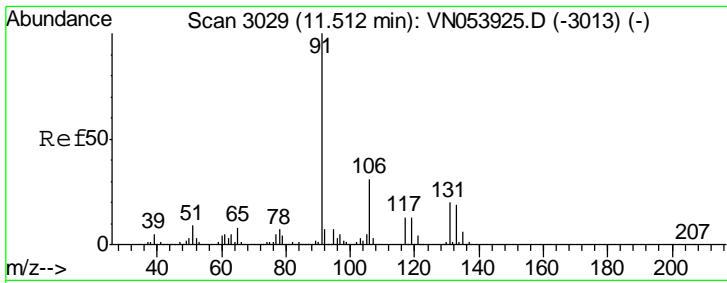
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.824 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion: 131 Resp: 133952
 Ion Ratio Lower Upper
 131 100
 133 96.4 47.7 143.1
 119 67.7 33.1 99.3





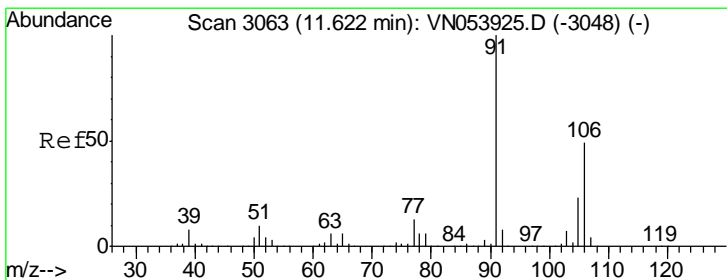
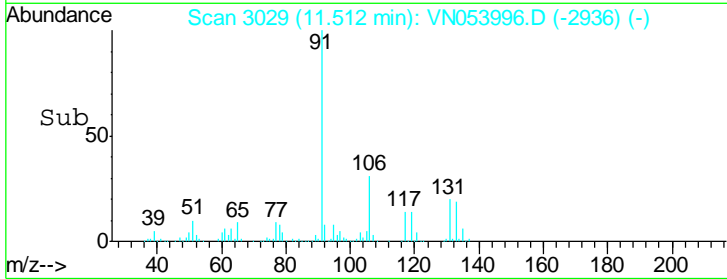
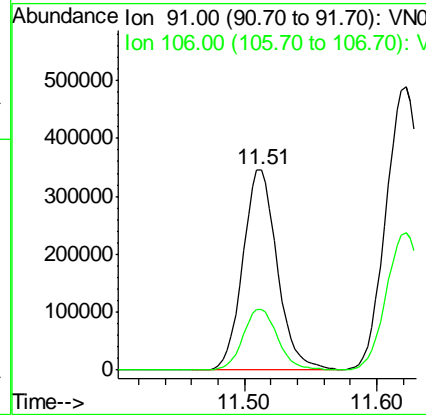
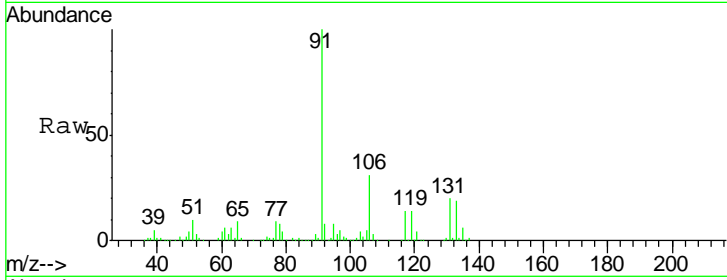
#67
 Ethyl Benzene
 Concen: 19.868 ug/l
 RT: 11.51 min Scan# 3029
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion: 91 Resp: 624452
 Ion Ratio Lower Upper
 91 100
 106 30.5 25.2 37.8

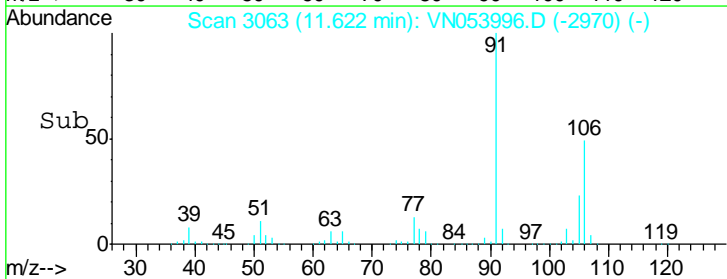
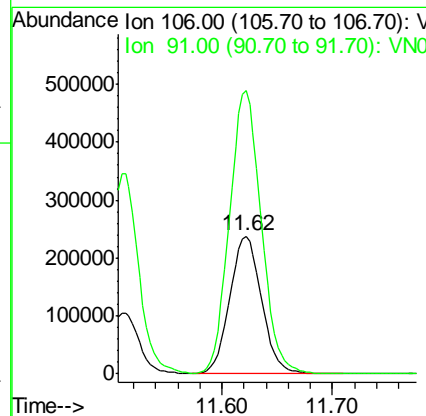
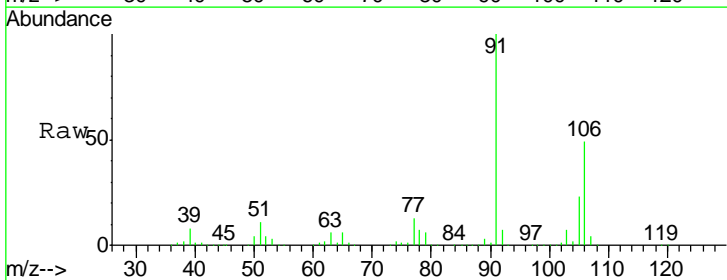
Manual Integrations
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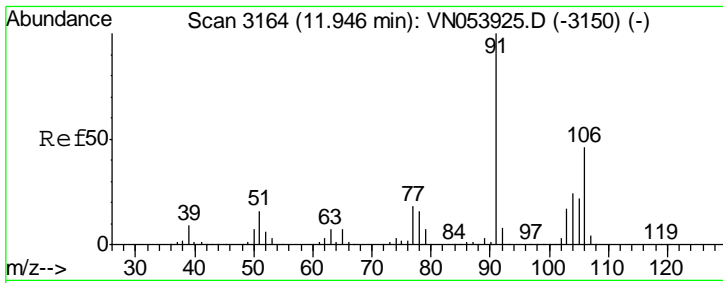
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#68
 m/p-Xylenes
 Concen: 39.904 ug/l
 RT: 11.62 min Scan# 3063
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion: 106 Resp: 473369
 Ion Ratio Lower Upper
 106 100
 91 206.0 158.9 238.3



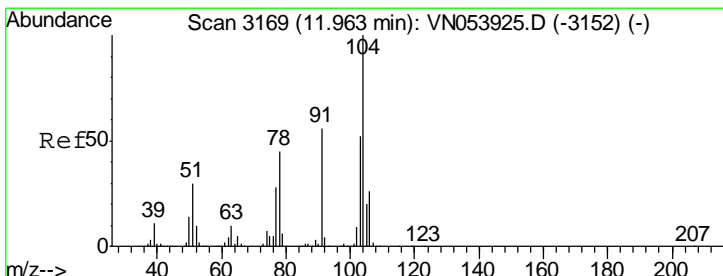
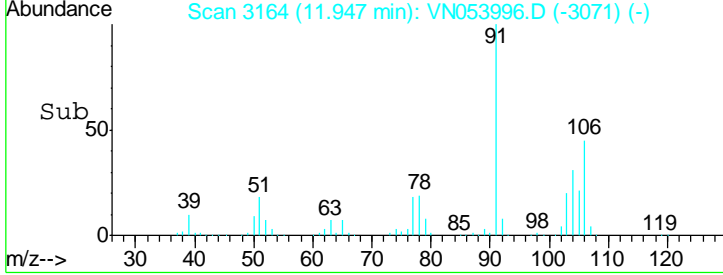
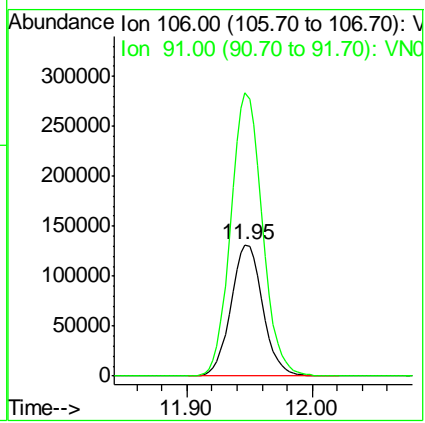
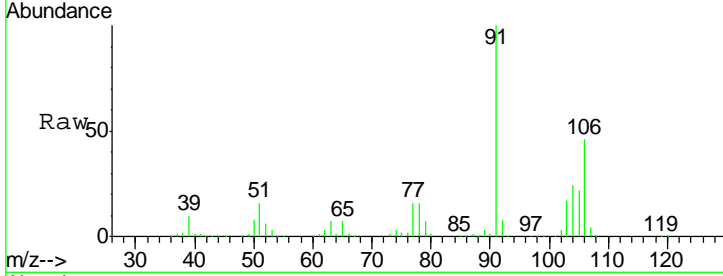


#69
 o-Xylene
 Concen: 19.832 ug/l
 RT: 11.95 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

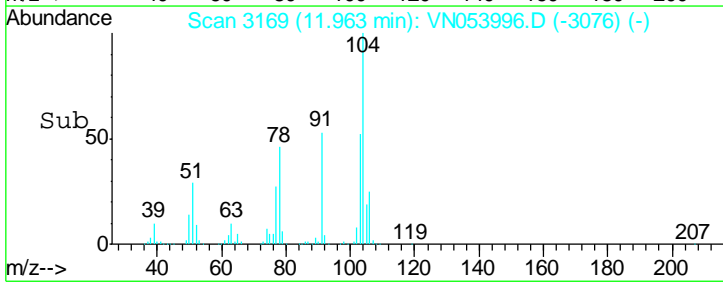
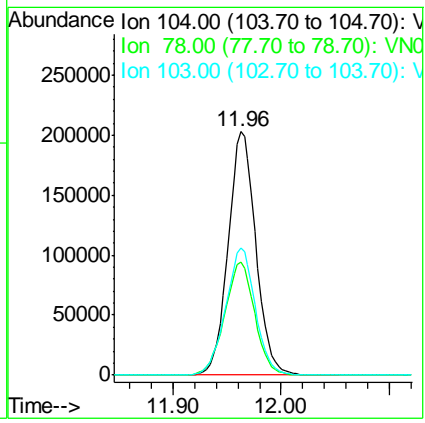
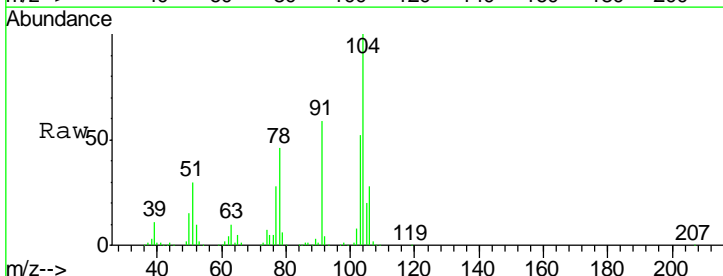
Tgt Ion	Resp	Lower	Upper
106	231159		
106	100		
91	214.4	106.0	318.0

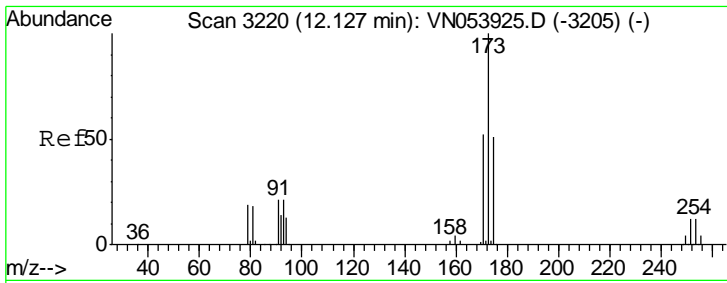
Manual Integrations
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#70
 Styrene
 Concen: 20.237 ug/l
 RT: 11.96 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
104	362811		
104	100		
78	50.6	38.1	57.1
103	56.1	44.6	67.0





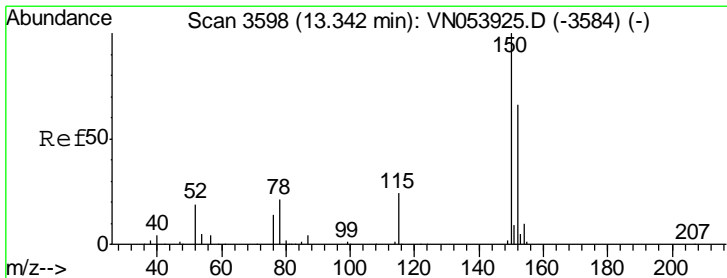
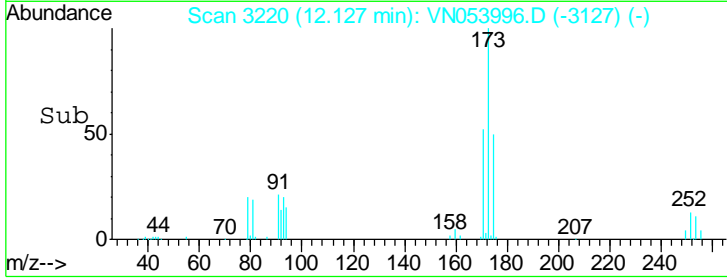
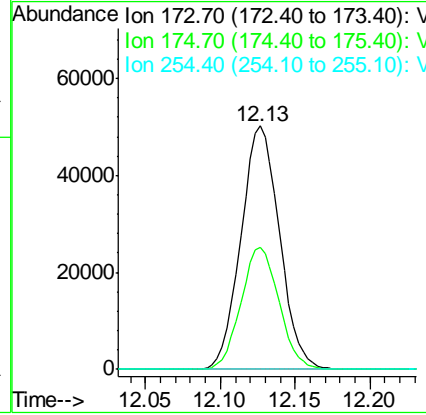
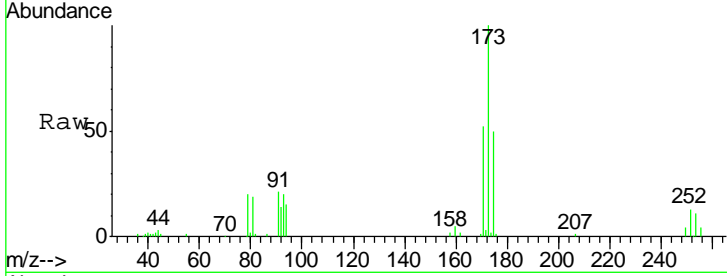
#71
 Bromoform
 Concen: 19.190 ug/l
 RT: 12.13 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
173	100		
175	49.3	24.3	72.8
254	0.0	0.2	0.2#

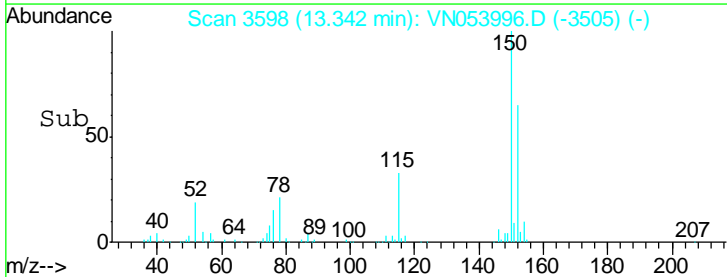
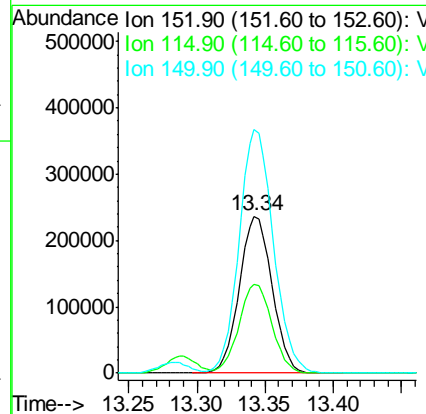
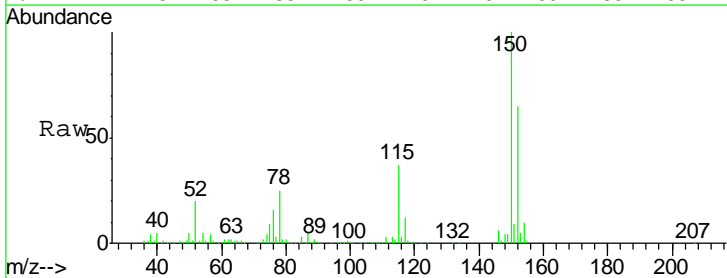
Manual Integrations
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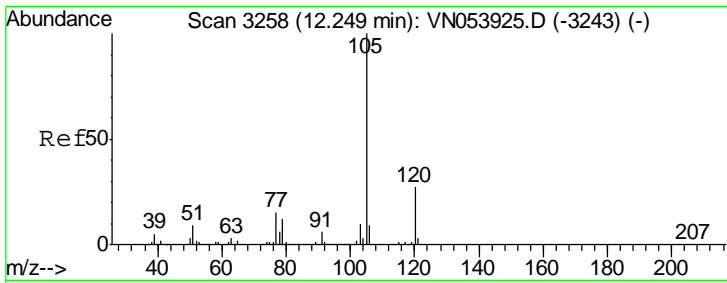
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

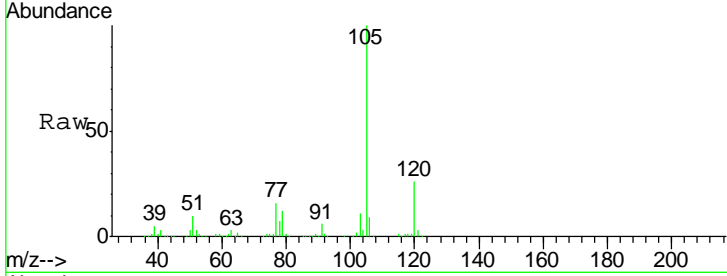
Tgt Ion	Resp	Lower	Upper
152	100		
115	57.0	27.2	81.6
150	161.9	0.0	348.2





#73
 Isopropylbenzene
 Concen: 19.801 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

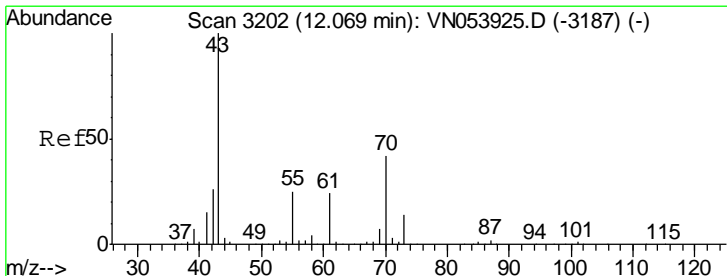
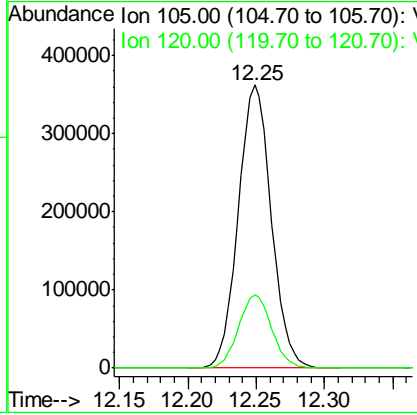
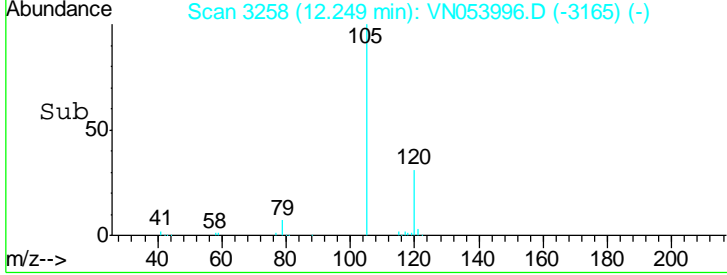
Instrument : MSVOA_N
 Client Sampled : VN0228WBSD01



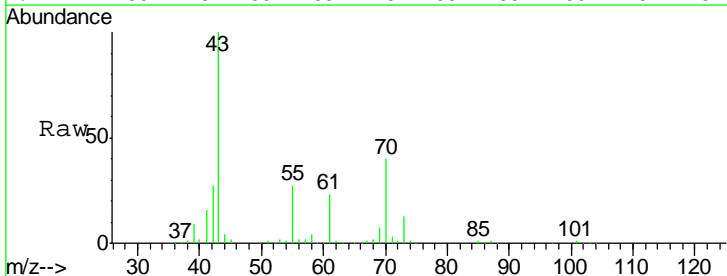
Tgt Ion: 105 Resp: 607881

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.5	40.5

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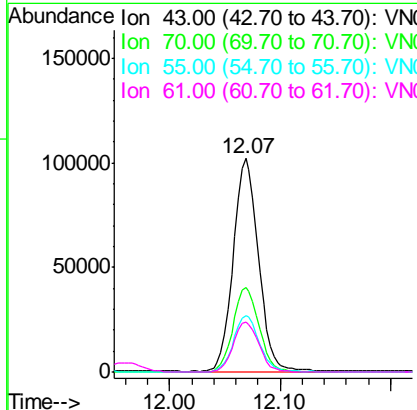
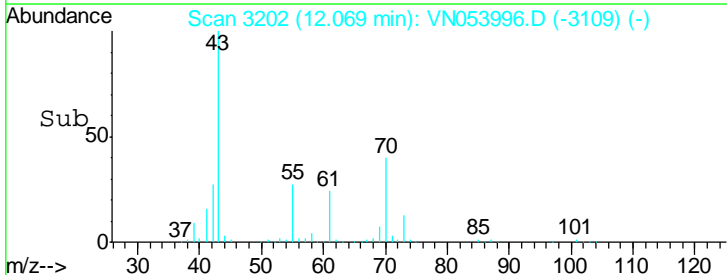


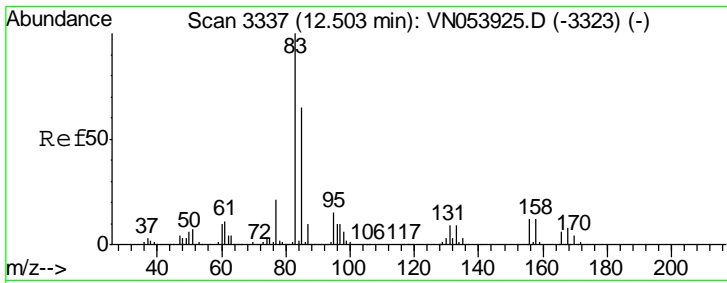
#74
 N-amyl acetate
 Concen: 20.113 ug/l
 RT: 12.07 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17



Tgt Ion: 43 Resp: 161839

Ion	Ratio	Lower	Upper
43	100		
70	40.8	37.4	56.2
55	26.9	21.4	32.0
61	23.9	20.9	31.3





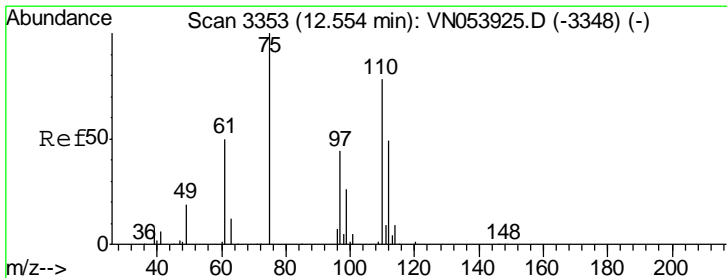
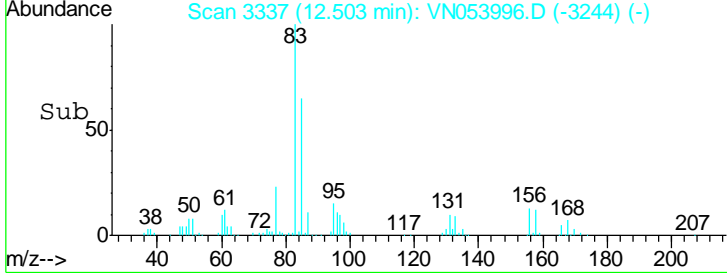
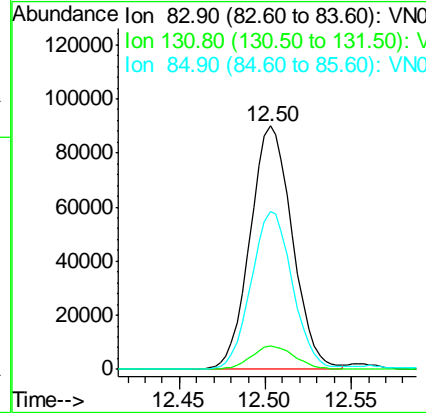
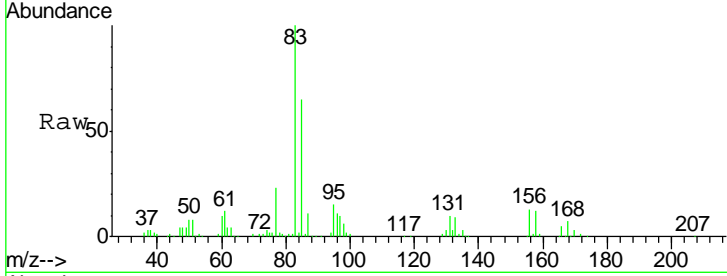
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.882 ug/l
 RT: 12.50 min Scan# 3337
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
83	152637		
83	100		
131	9.8	5.3	16.1
85	63.5	31.9	95.9

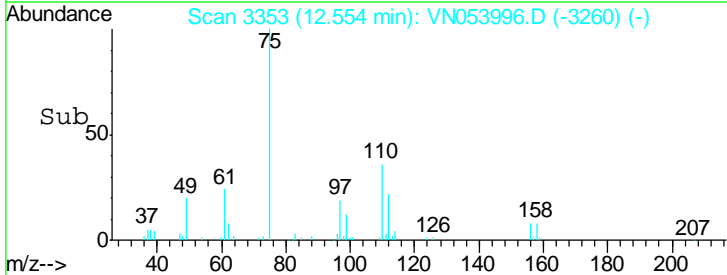
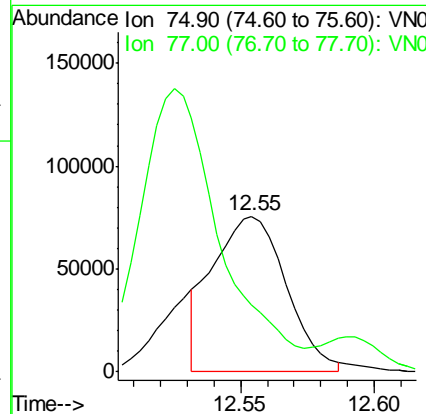
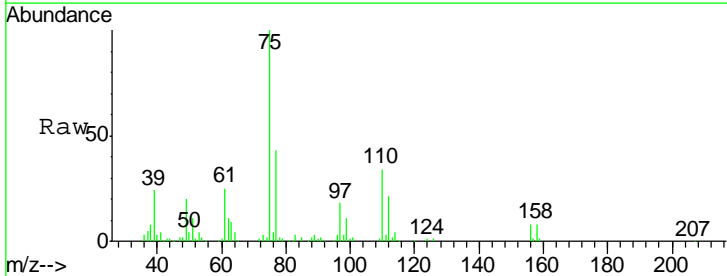
Manual Integrations
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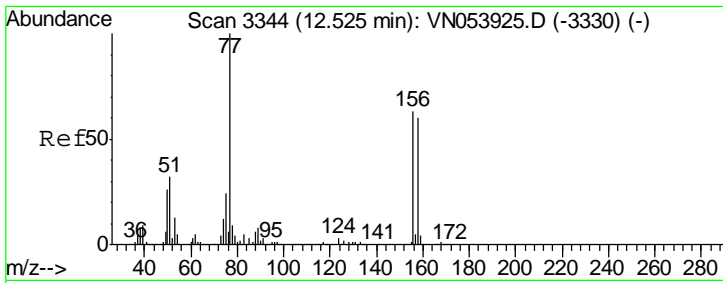
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#76
 1,2,3-Trichloropropane
 Concen: 22.758 ug/l m
 RT: 12.55 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
75	143979		
75	100		
77	0.0	0.0	0.0



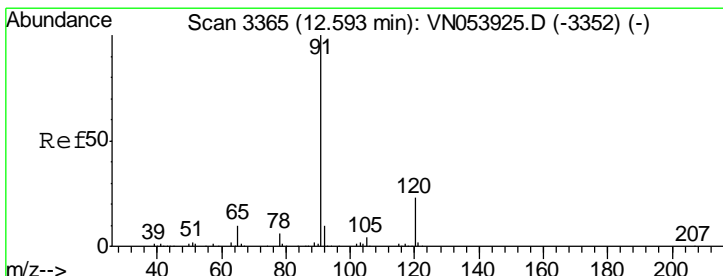
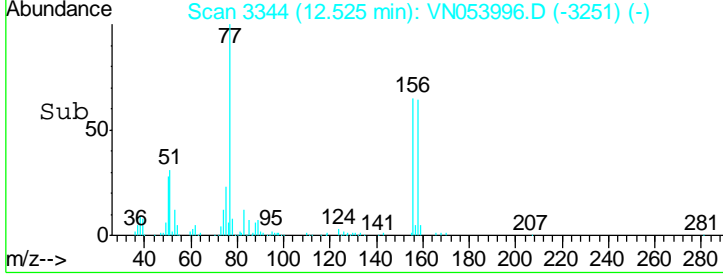
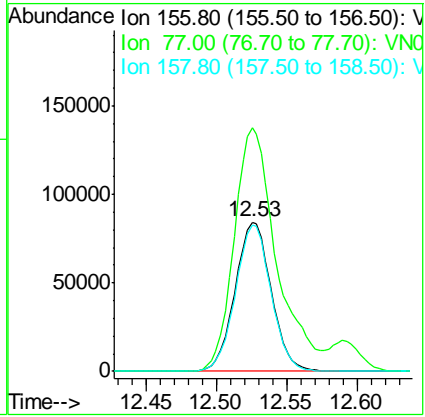
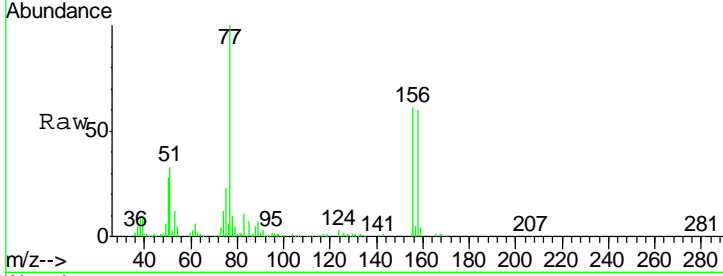


#77
 Bromobenzene
 Concen: 19.381 ug/l
 RT: 12.53 min Scan# 3344
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 Client Sampled : VN0228WBSD01

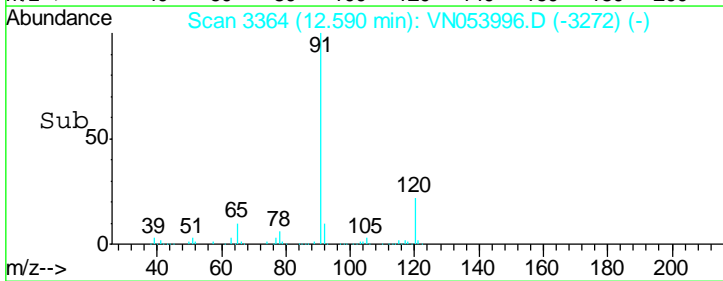
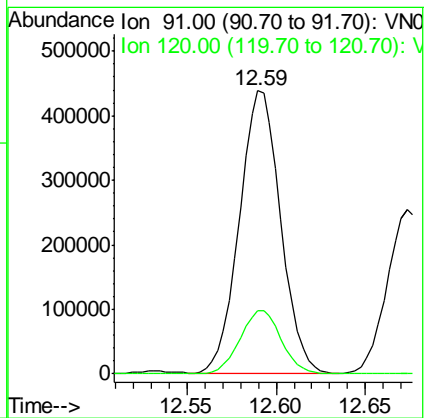
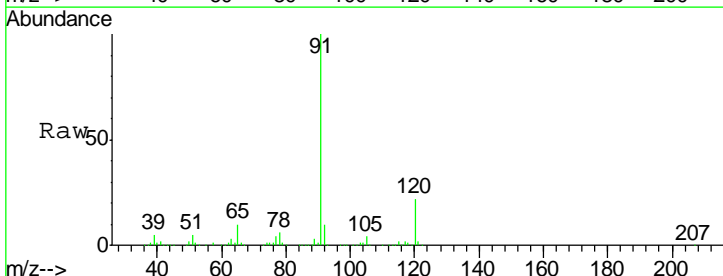
Tgt Ion	Resp	Lower	Upper
156	151065		
77	190.2	84.0	252.2
158	96.8	48.5	145.6

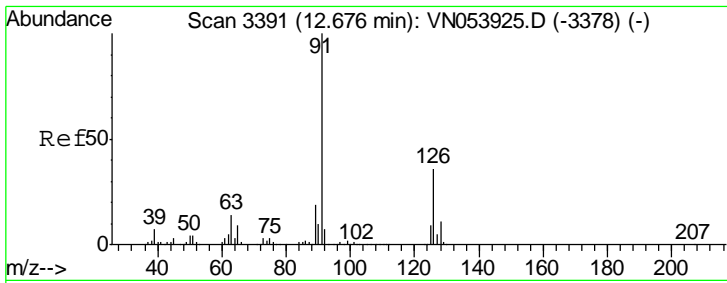
Manual Integrations
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 MMDadoda
 3/1/2019 4:10:16 PM



#78
 n-propylbenzene
 Concen: 20.101 ug/l
 RT: 12.59 min Scan# 3364
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
91	701802		
120	22.6	11.9	35.9



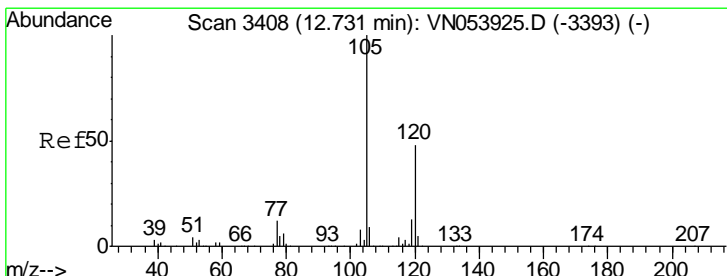
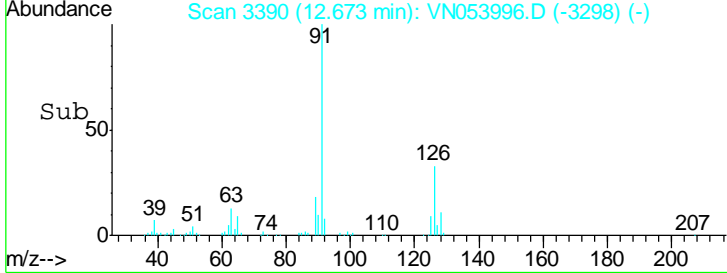
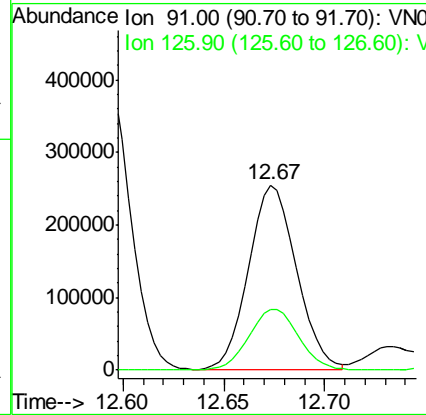
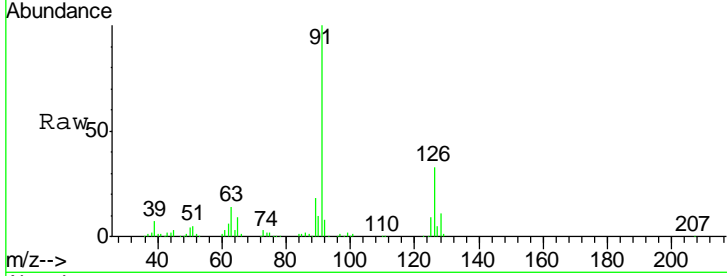


#79
 2-Chlorotoluene
 Concen: 20.132 ug/l
 RT: 12.67 min Scan# 3390
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

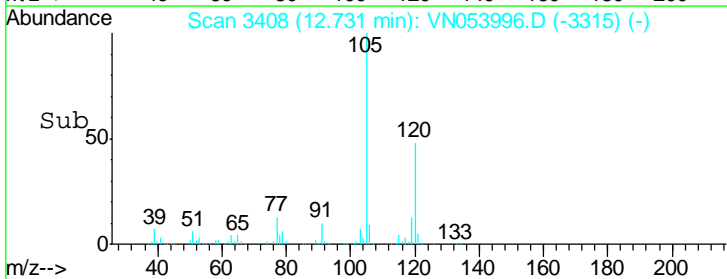
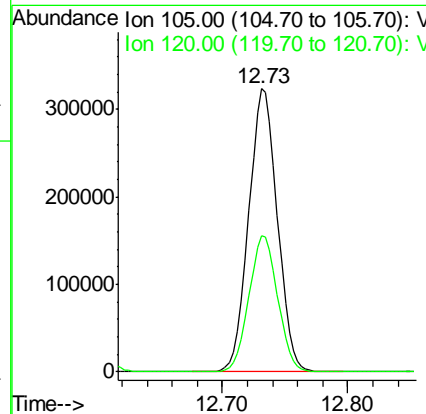
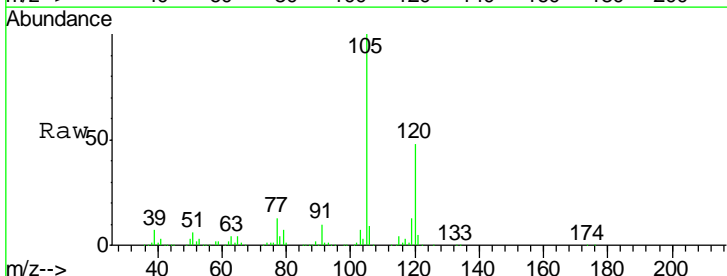
Tgt Ion: 91 Resp: 422232
 Ion Ratio Lower Upper
 91 100
 126 34.2 18.1 54.4

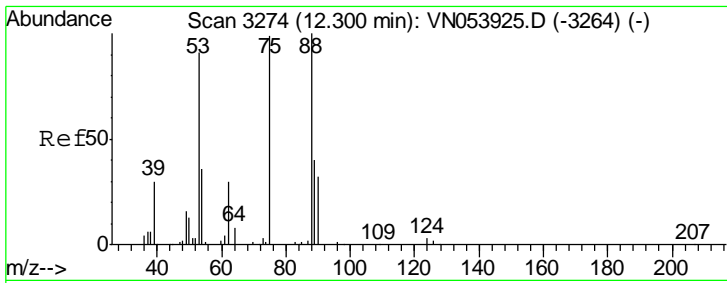
Manual Integrations
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#80
 1,3,5-Trimethylbenzene
 Concen: 20.467 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion: 105 Resp: 514398
 Ion Ratio Lower Upper
 105 100
 120 48.2 25.1 75.2



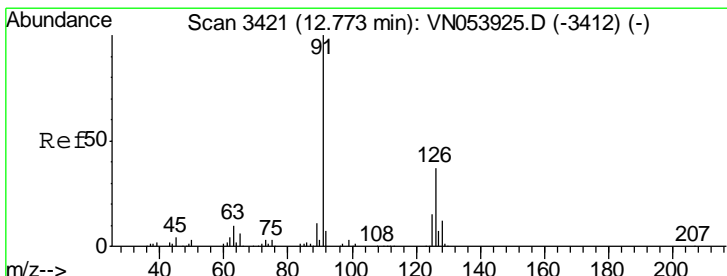
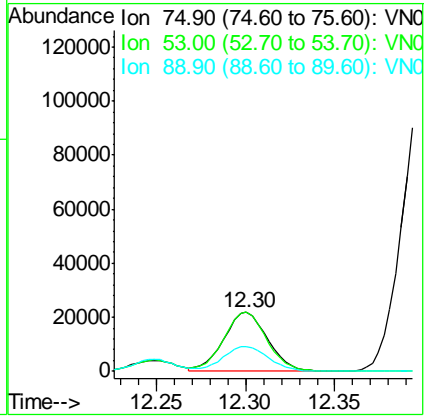
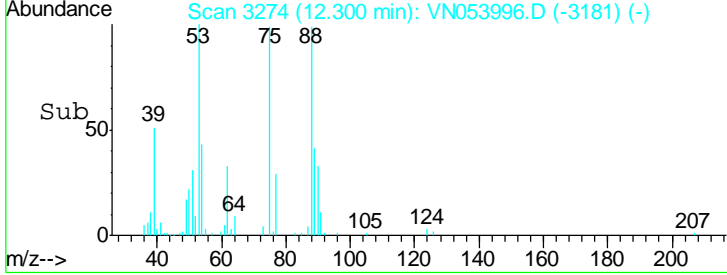
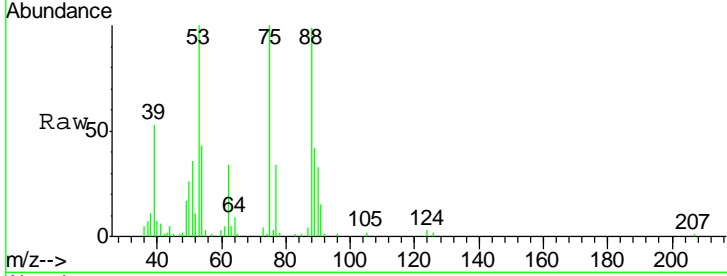


#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.832 ug/l
 RT: 12.30 min Scan# 3274
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

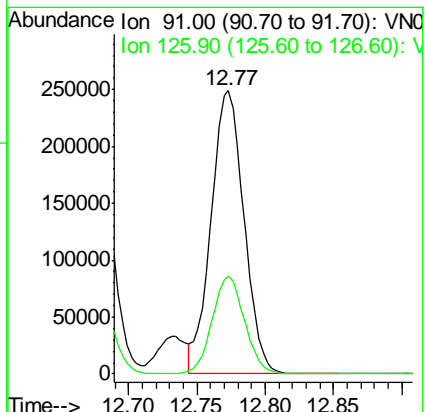
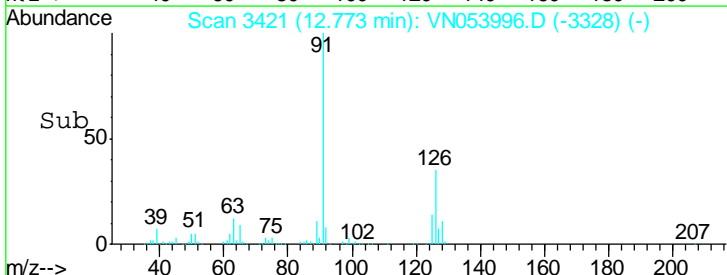
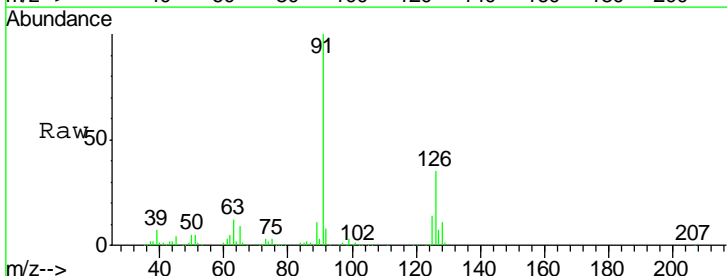
Tgt Ion	Resp	Lower	Upper
75	37695		
75	100		
53	97.8	68.6	102.8
89	43.2	35.3	52.9

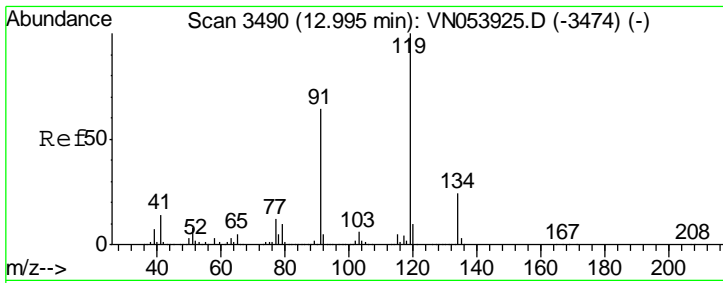
Manual Integrations
APPROVED
 MMDadoda
 3/1/2019 4:10:16 PM



#82
 4-Chlorotoluene
 Concen: 20.104 ug/l
 RT: 12.77 min Scan# 3421
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
91	416725		
91	100		
126	33.9	18.0	54.0





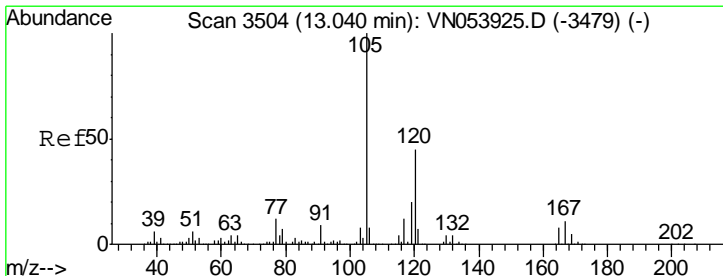
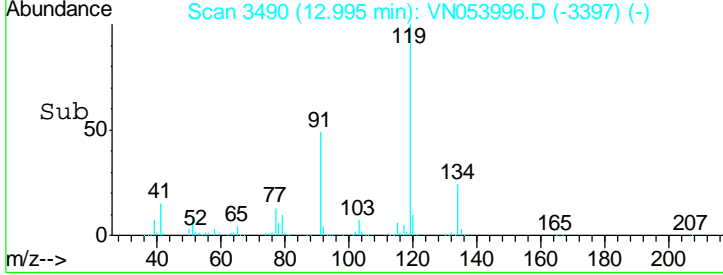
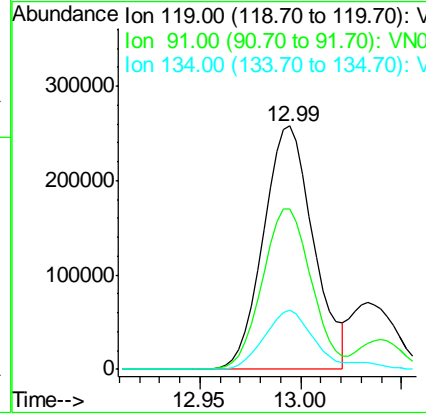
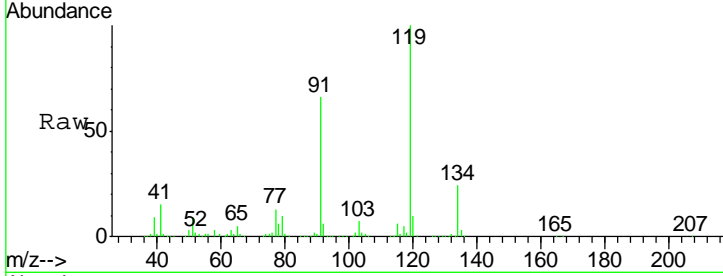
#83
 tert-Butylbenzene
 Concen: 20.003 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 Client Sampled : VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
119	444638		
91	65.1	30.6	91.8
134	25.6	13.0	39.0

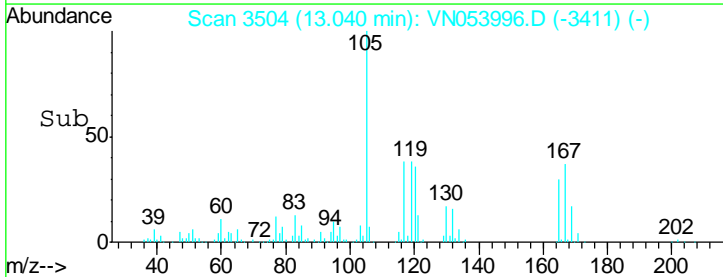
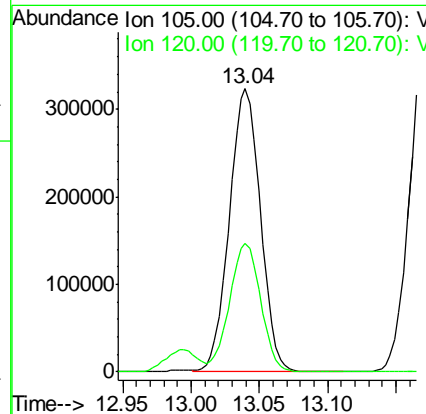
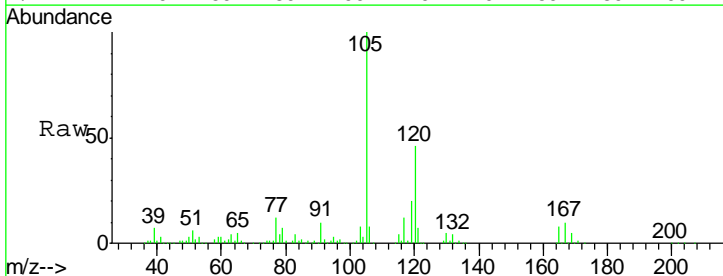
Manual Integrations
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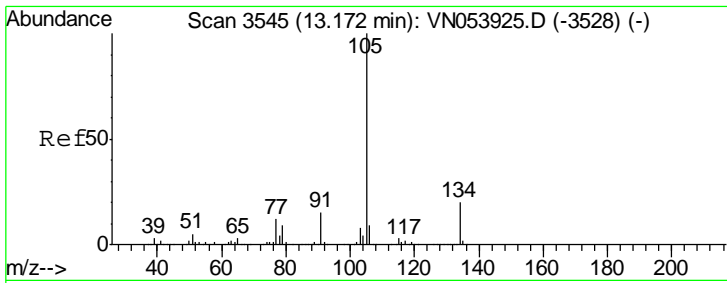
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.365 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
105	510978		
120	45.6	23.2	69.5





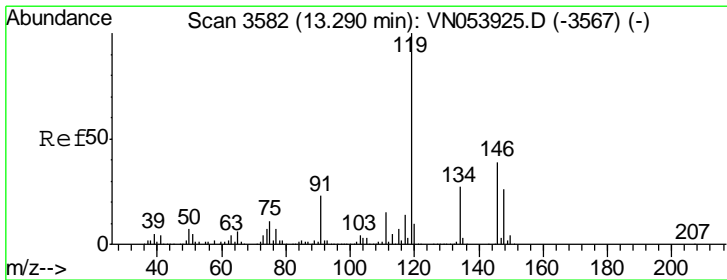
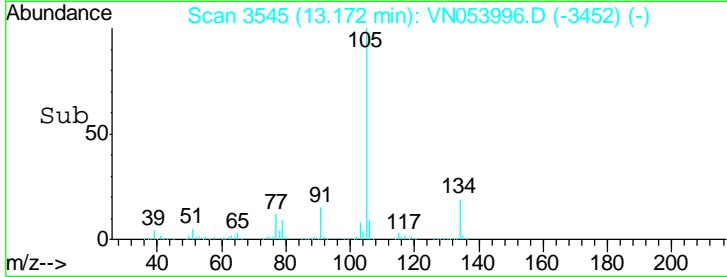
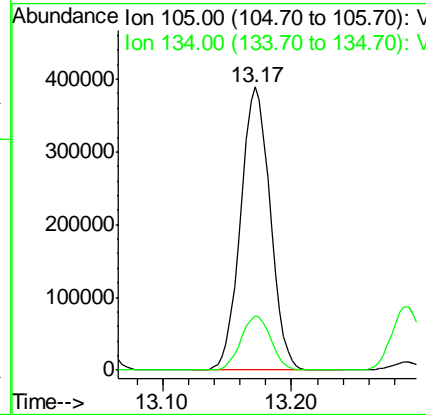
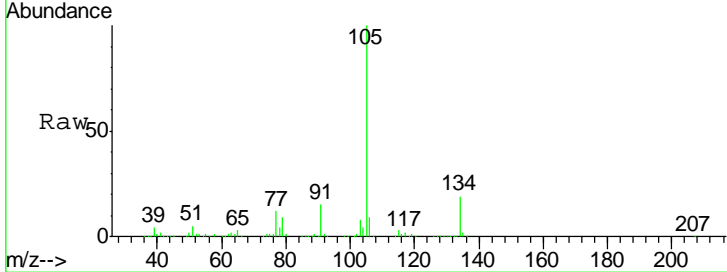
#85
 sec-Butylbenzene
 Concen: 20.361 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
105	618165		
105	100		
134	19.5	10.4	31.1

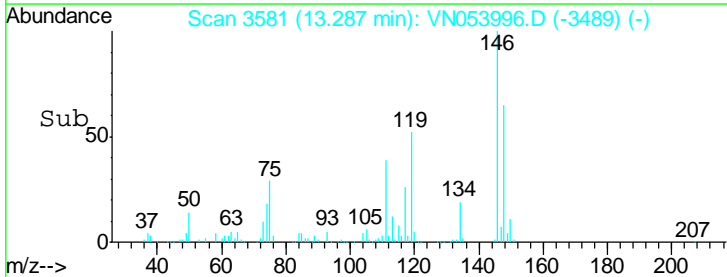
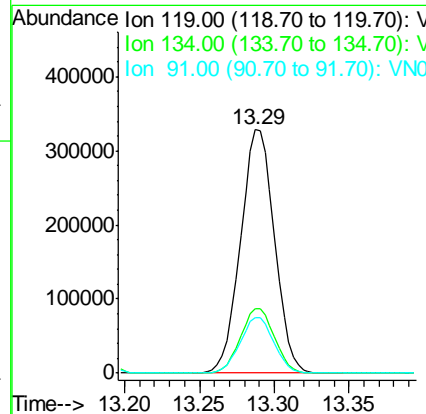
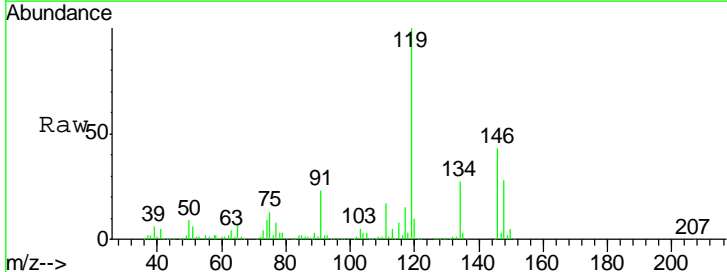
Manual Integrations
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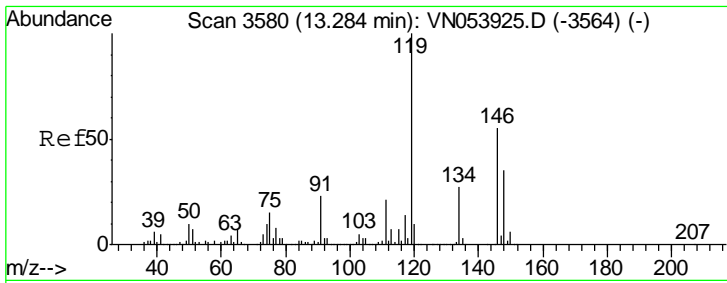
MMDadoda
 3/1/2019 4:10:16 PM



#86
 p-Isopropyltoluene
 Concen: 20.153 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
119	517256		
119	100		
134	26.6	13.5	40.4
91	22.7	10.9	32.6





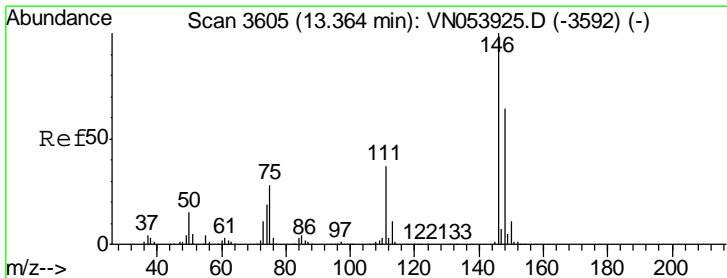
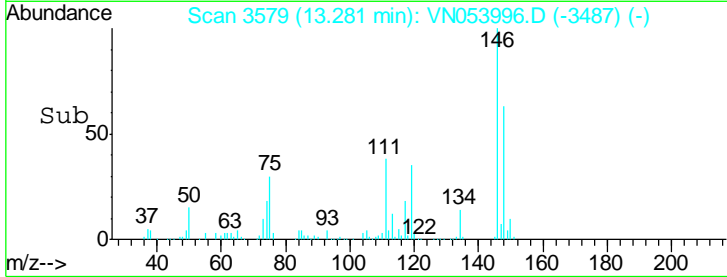
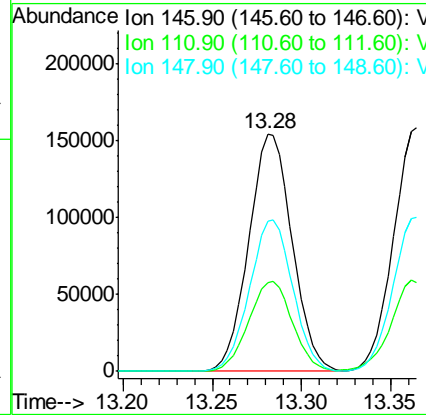
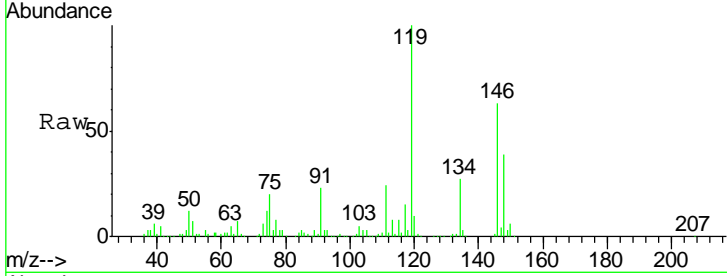
#87
 1,3-Dichlorobenzene
 Concen: 19.444 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
146	100		
111	38.2	18.7	56.1
148	63.4	32.0	96.2

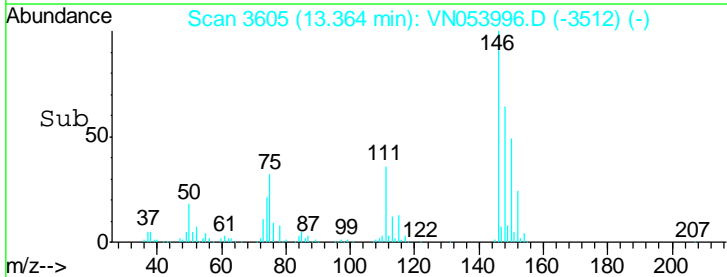
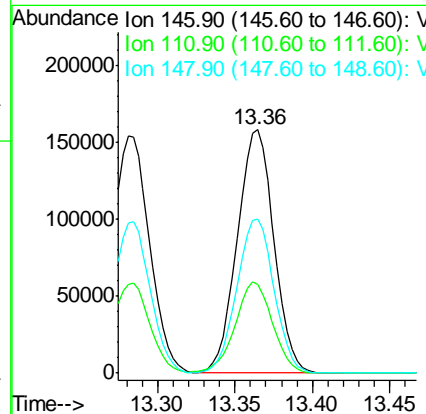
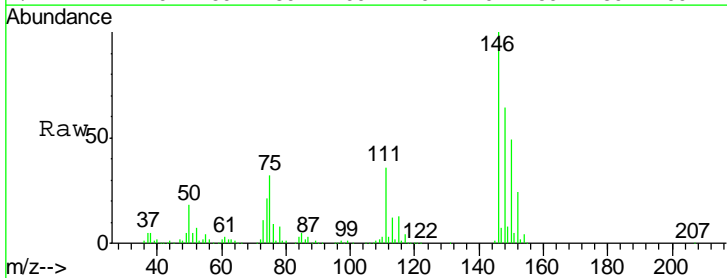
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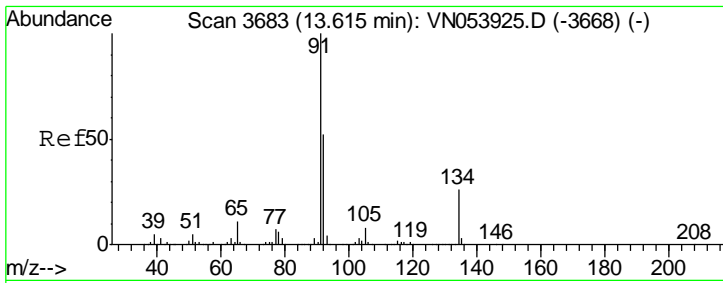
MMDadoda
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#88
 1,4-Dichlorobenzene
 Concen: 19.888 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
146	100		
111	38.2	18.0	54.0
148	64.4	32.1	96.5





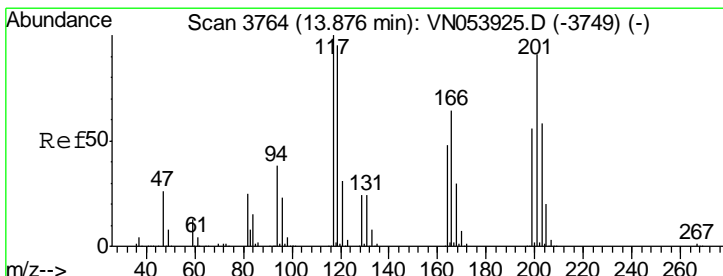
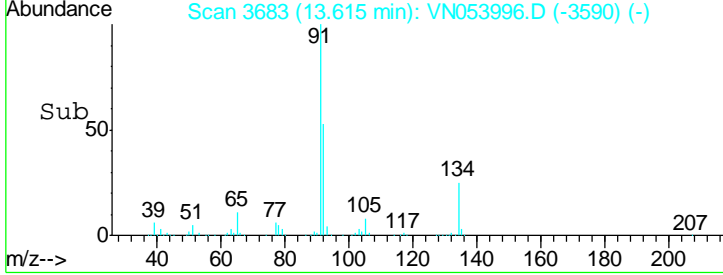
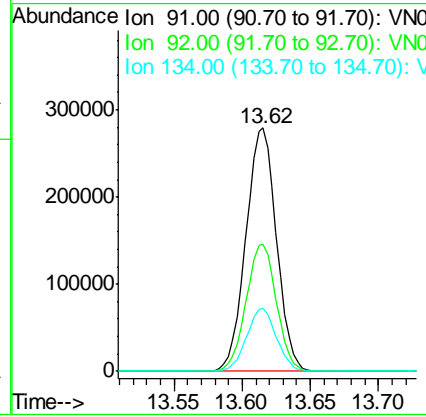
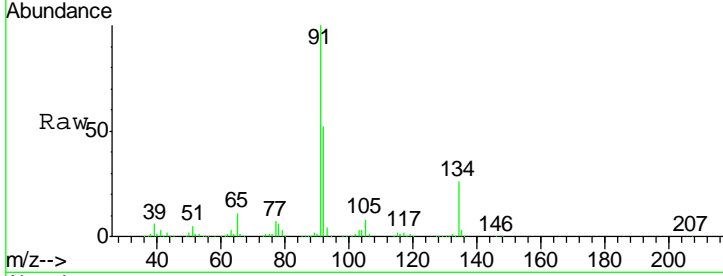
#89
 n-Butylbenzene
 Concen: 20.060 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
91	100		
92	51.9	26.1	78.2
134	25.1	13.6	40.8

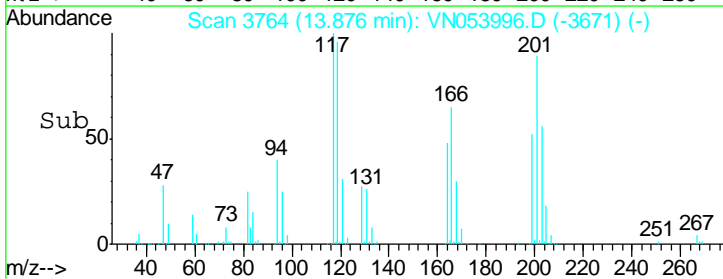
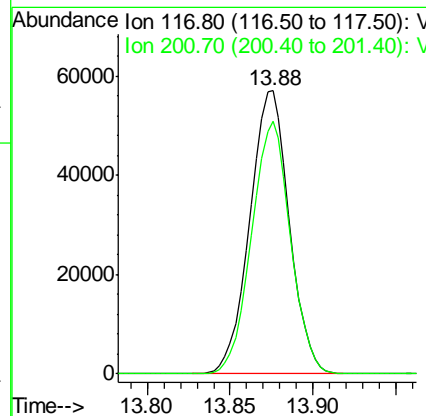
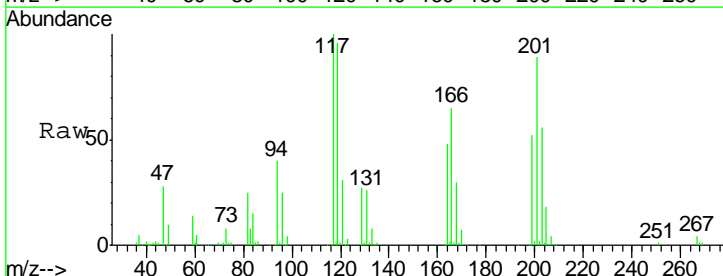
Manual Integrations
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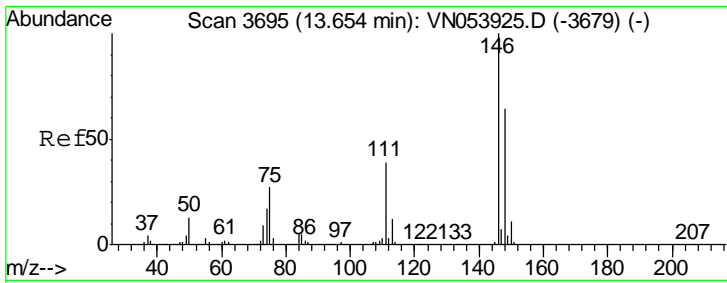
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#90
 Hexachloroethane
 Concen: 19.074 ug/l
 RT: 13.88 min Scan# 3764
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
117	100		
201	87.6	48.0	144.2





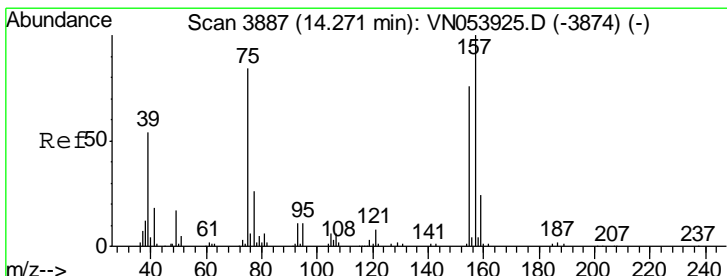
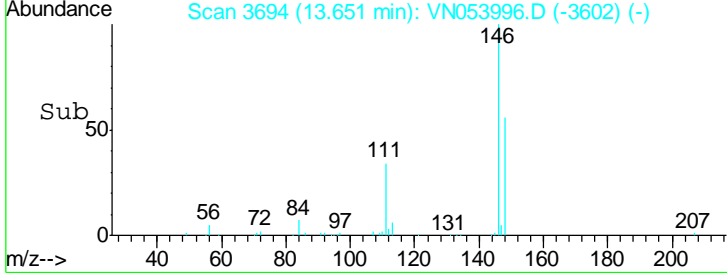
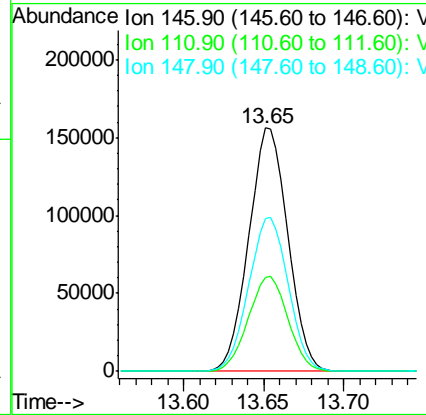
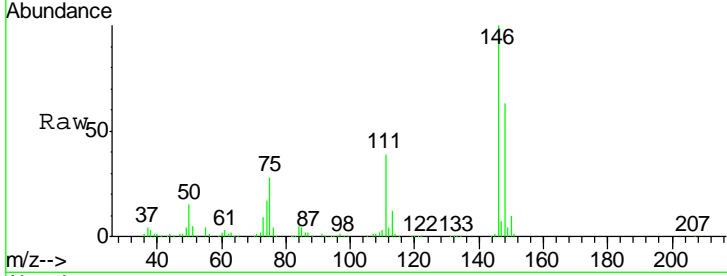
#91
 1,2-Dichlorobenzene
 Concen: 20.062 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
146	261859		
111	39.5	19.1	57.5
148	63.9	32.1	96.5

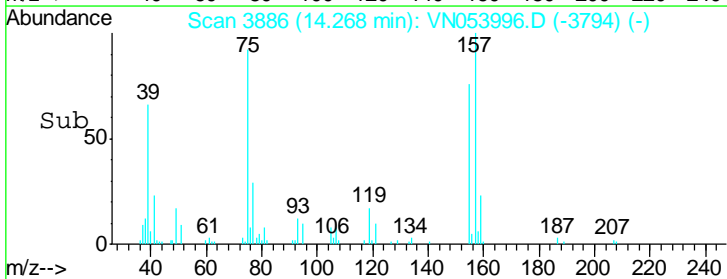
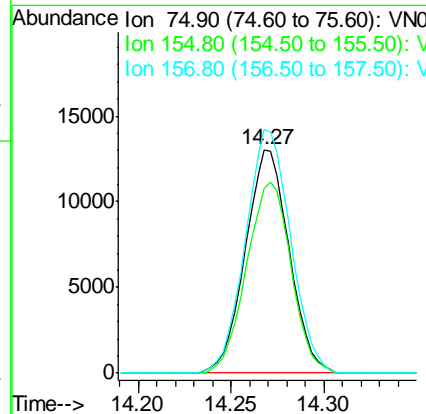
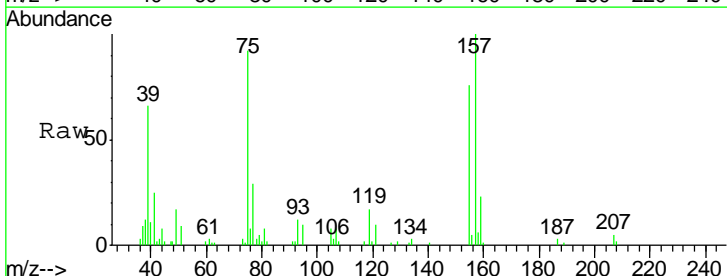
Manual Integrations
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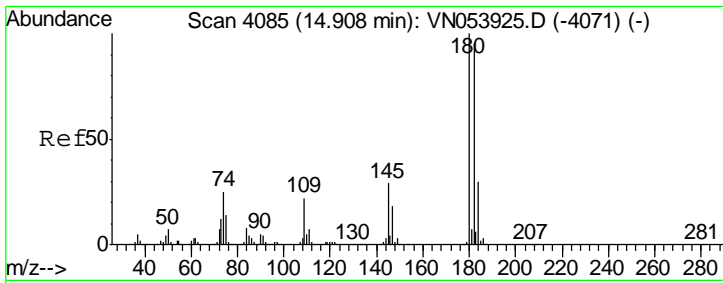
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.771 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
75	21450		
155	87.0	49.5	148.5
157	112.4	64.8	194.6





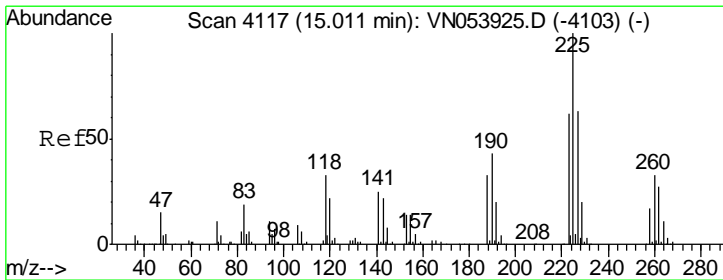
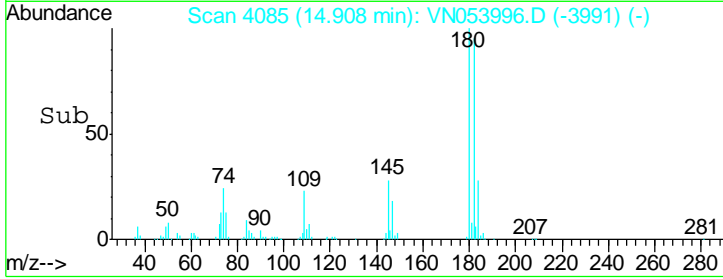
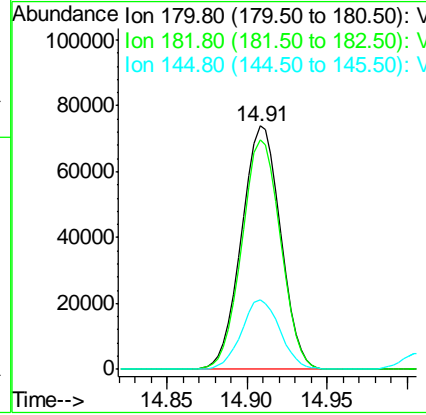
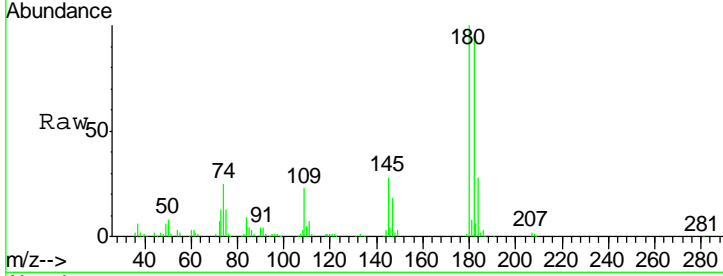
#93
 1,2,4-Trichlorobenzene
 Concen: 18.389 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument : MSVOA_N
 ClientSampled : VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
180	100		
182	93.7	48.6	145.9
145	28.3	13.8	41.3

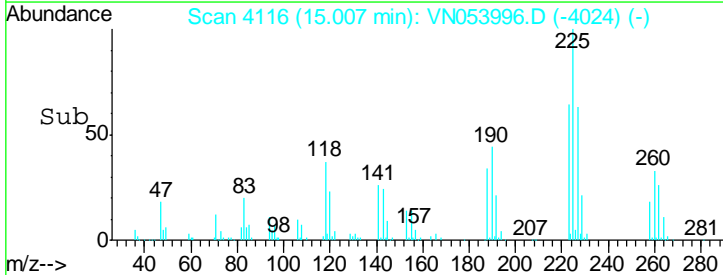
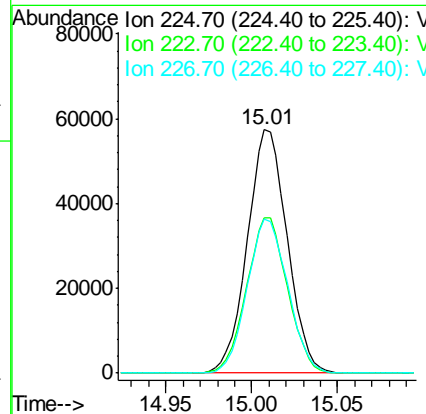
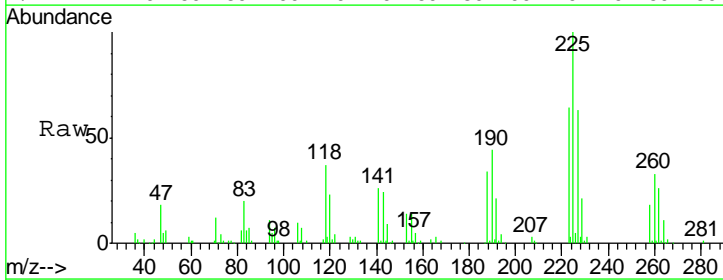
Manual Integrations
 APPROVED

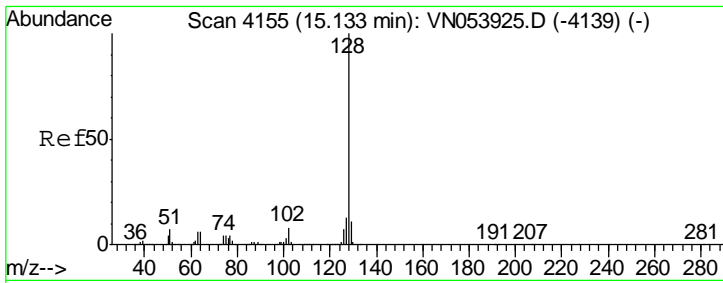
MMDadoda
 3/1/2019 4:10:16 PM



#94
 Hexachlorobutadiene
 Concen: 19.635 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.9	30.9	92.5
227	64.2	32.5	97.4





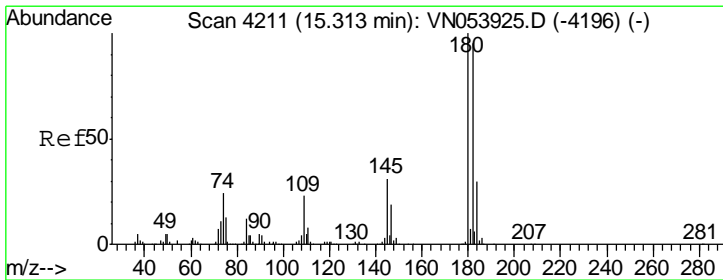
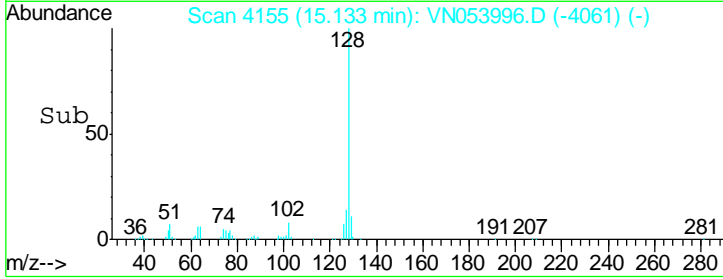
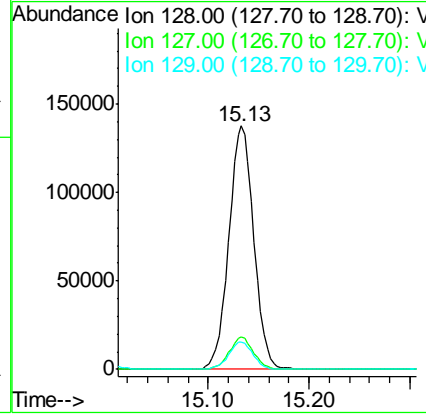
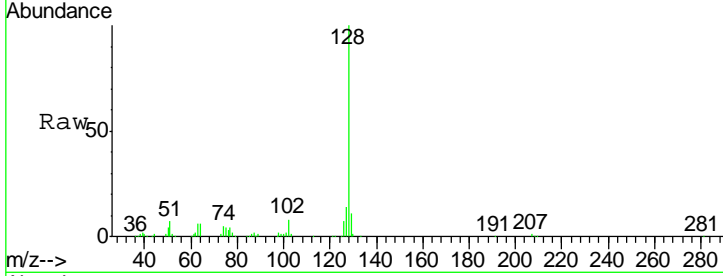
#95
 Naphthalene
 Concen: 17.415 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VN0228WBSD01

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.6	12.8

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 4:10:16 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 18.776 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN053996.D
 Acq: 28 Feb 2019 11:17

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.8	47.3	141.8
145	30.2	14.4	43.0

