

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064684.D
 Acq On : 17 Nov 2020 16:43
 Operator : JC/MD
 Sample : L4772-03MS
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
Client Sampled :
 MW-4MS

Manual Integrations
APPROVED
 MMDadoda
 11/18/2020 5:15:50 PM

Quant Time: Nov 18 02:53:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	290254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	507183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	501099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	271539	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	239602	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
35) Dibromofluoromethane	7.55	113	173742	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
50) Toluene-d8	10.06	98	645698	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
62) 4-Bromofluorobenzene	12.37	95	258221	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	173572	45.938	ug/l	98
3) Chloromethane	2.04	50	186992	40.745	ug/l	99
4) Vinyl Chloride	2.17	62	211762	44.933	ug/l	95
5) Bromomethane	2.53	94	140951	46.816	ug/l	98
6) Chloroethane	2.67	64	140162	46.452	ug/l	99
7) Trichlorofluoromethane	2.99	101	367873	53.010	ug/l	97
8) Diethyl Ether	3.37	74	120202	49.049	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.72	101	157483	47.788	ug/l	99
10) Methyl Iodide	3.91	142	183079	47.811	ug/l	98
11) Tert butyl alcohol	4.75	59	158674	284.593	ug/l	99
12) 1,1-Dichloroethene	3.70	96	144748	46.630	ug/l	95
13) Acrolein	3.57	56	81322	235.144	ug/l	97
14) Allyl chloride	4.28	41	266997	43.969	ug/l	96
15) Acrylonitrile	4.94	53	389707	251.055	ug/l	99
16) Acetone	3.78	43	369309	191.765	ug/l	99
17) Carbon Disulfide	4.01	76	399815	43.069	ug/l	99
18) Methyl Acetate	4.28	43	186974	49.384	ug/l	95
19) Methyl tert-butyl Ether	5.00	73	544120	48.703	ug/l	98
20) Methylene Chloride	4.50	84	174527	45.676	ug/l	97
21) trans-1,2-Dichloroethene	4.99	96	166414	47.215	ug/l	99
22) Diisopropyl ether	5.91	45	596668	46.289	ug/l	98
23) Vinyl Acetate	5.85	43	2471315	235.674	ug/l	98
24) 1,1-Dichloroethane	5.80	63	331604	46.815	ug/l	99
25) 2-Butanone	6.79	43	562840	229.376	ug/l	96
26) 2,2-Dichloropropane	6.78	77	307866	48.014	ug/l	98
27) cis-1,2-Dichloroethene	6.78	96	236211	57.837	ug/l	95
28) Bromochloromethane	7.15	49	155775	44.742	ug/l	99
29) Tetrahydrofuran	7.17	42	367211	243.920	ug/l	96
30) Chloroform	7.33	83	362772	48.723	ug/l	98
31) Cyclohexane	7.61	56	261139	42.490	ug/l	95
32) 1,1,1-Trichloroethane	7.53	97	325551	49.298	ug/l	98
36) 1,1-Dichloropropene	7.75	75	260017	48.529	ug/l	99
37) Ethyl Acetate	6.88	43	237570	43.783	ug/l	99
38) Carbon Tetrachloride	7.73	117	288002	50.294	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	257802	53.674	ug/l	97
40) Benzene	8.00	78	737341	46.831	ug/l	99
41) Methacrylonitrile	7.13	41	120296	50.641	ug/l	90
42) 1,2-Dichloroethane	8.08	62	309414	48.697	ug/l	99
43) Isopropyl Acetate	8.13	43	425638	49.019	ug/l	98
44) Trichloroethene	8.80	130	191389	48.180	ug/l	99
45) 1,2-Dichloropropane	9.08	63	203566	48.456	ug/l	99
46) Dibromomethane	9.17	93	143534	51.902	ug/l	98
47) Bromodichloromethane	9.37	83	302234	50.827	ug/l	98
48) Methyl methacrylate	9.17	41	217819	49.713	ug/l	99
49) 1,4-Dioxane	9.17	88	62762	1087.521	ug/l	98
51) 4-Methyl-2-Pentanone	9.95	43	1358529	268.285	ug/l	100
52) Toluene	10.12	92	476121	49.581	ug/l	98
53) t-1,3-Dichloropropene	10.35	75	321300	50.966	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	325185	48.245	ug/l	99
55) 1,1,2-Trichloroethane	10.53	97	199718	53.328	ug/l	98
56) Ethyl methacrylate	10.40	69	288895	47.000	ug/l	98
57) 1,3-Dichloropropane	10.68	76	329811	50.454	ug/l	100
59) 2-Hexanone	10.72	43	1008901	244.425	ug/l	99
60) Dibromochloromethane	10.87	129	224405	53.519	ug/l	99
61) 1,2-Dibromoethane	10.98	107	199614	52.548	ug/l	99
64) Tetrachloroethene	10.60	164	175651	45.506	ug/l	96
65) Chlorobenzene	11.41	112	520620	47.393	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.48	131	204583	49.921	ug/l	99
67) Ethyl Benzene	11.48	91	2931004	150.002	ug/l	98
68) m/p-Xylenes	11.60	106	1199603	169.284	ug/l	99
69) o-Xylene	11.92	106	400308	58.459	ug/l	99
70) Styrene	11.94	104	601993	52.244	ug/l	98
71) Bromoform	12.10	173	147676	48.042	ug/l #	99
73) Isopropylbenzene	12.22	105	3448702	159.790	ug/l	99
74) N-amyl acetate	12.04	43	484307	46.358	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.48	83	294525	44.429	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	283796m	43.136	ug/l	
77) Bromobenzene	12.50	156	223815	42.475	ug/l	95
78) n-propylbenzene	12.56	91	5260828	213.803	ug/l	95
79) 2-Chlorotoluene	12.65	91	948833	60.798	ug/l	86
80) 1,3,5-Trimethylbenzene	12.71	105	1698495	95.393	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	101303	42.992	ug/l	94
82) 4-Chlorotoluene	12.75	91	728300	44.561	ug/l	97
83) tert-Butylbenzene	12.97	119	995920	71.618	ug/l	100
84) 1,2,4-Trimethylbenzene	13.01	105	11901740m	664.935	ug/l	
85) sec-Butylbenzene	13.14	105	2377879	135.017	ug/l	86
86) p-Isopropyltoluene	13.26	119	1260614	79.577	ug/l	99
87) 1,3-Dichlorobenzene	13.25	146	441035	48.419	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	463745	49.266	ug/l	98
89) n-Butylbenzene	13.59	91	1550625	113.847	ug/l #	86
90) Hexachloroethane	13.86	117	369112	120.788	ug/l #	54
91) 1,2-Dichlorobenzene	13.63	146	443656	50.636	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	81130	61.469	ug/l	99
93) 1,2,4-Trichlorobenzene	14.88	180	252223	57.466	ug/l #	86

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	14.98	225	112586	63.113	ug/l	99
95) Naphthalene	15.10	128	2081547	133.262	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	245614	57.807	ug/l	97

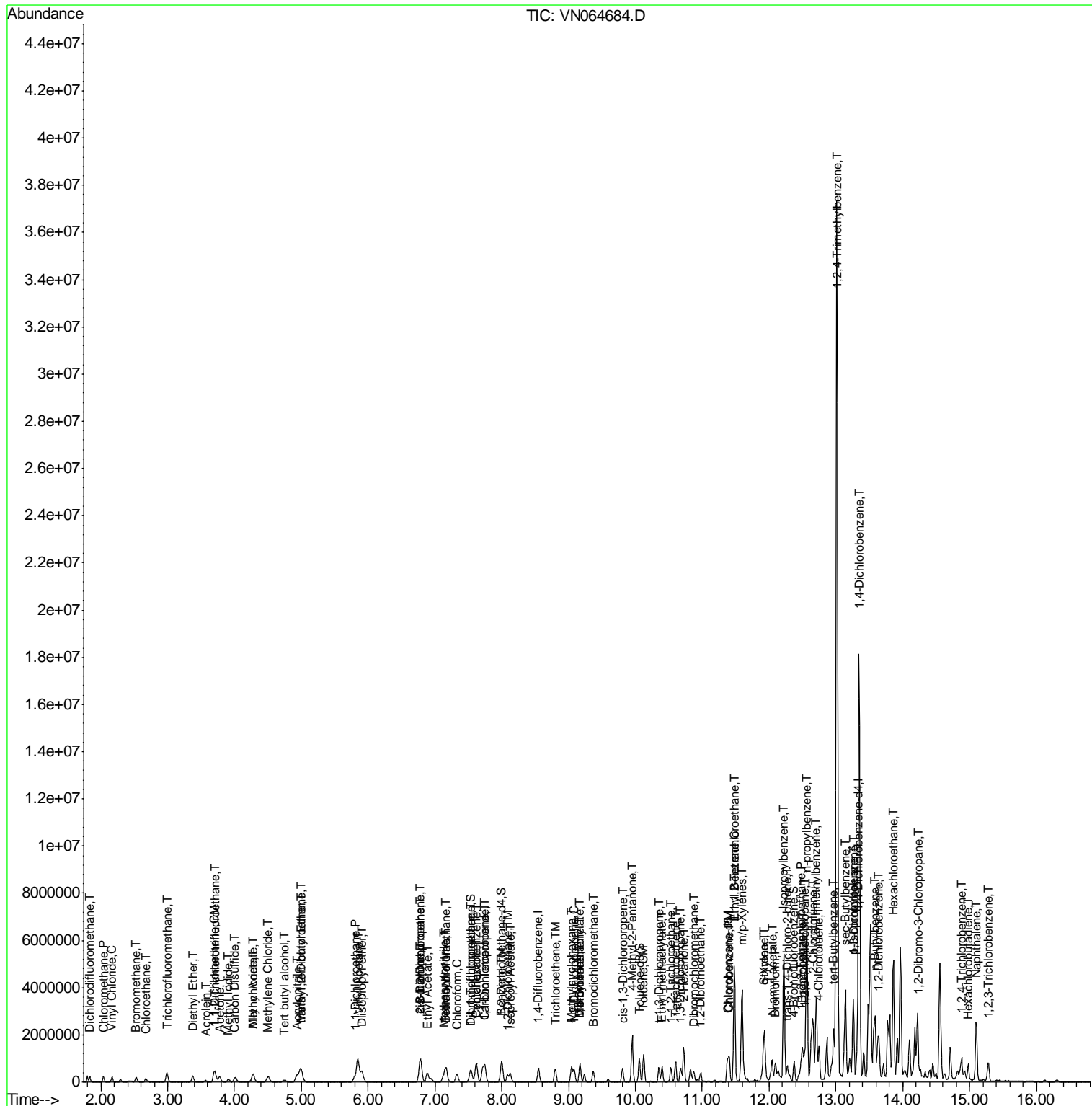
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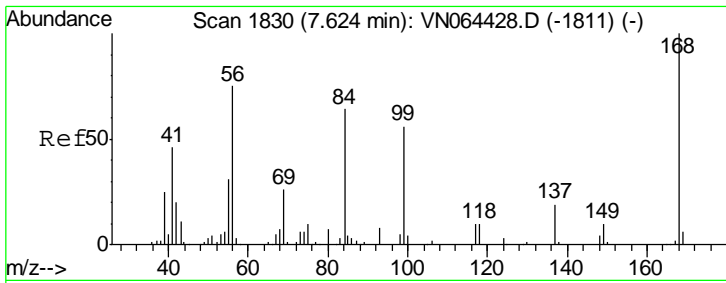
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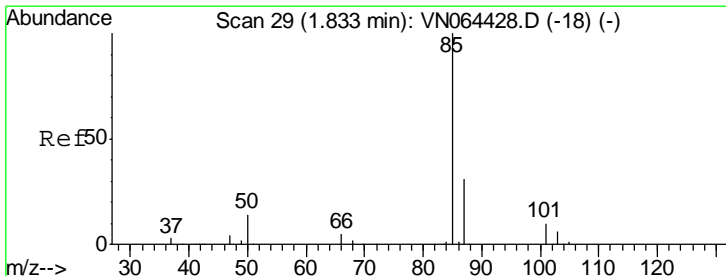
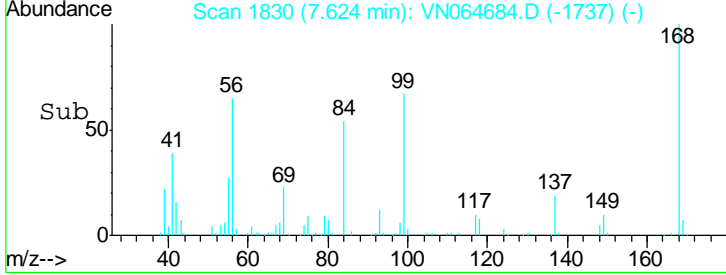
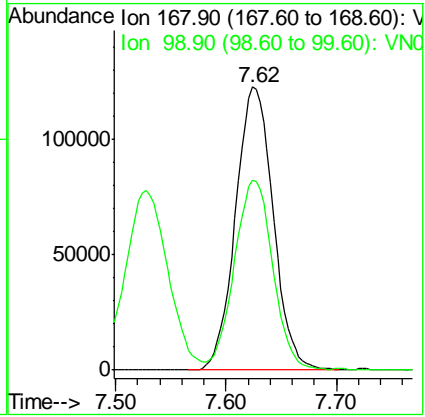
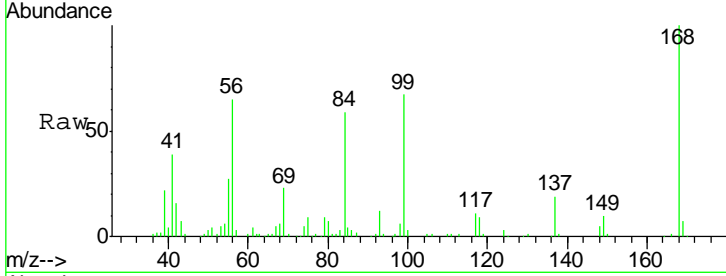


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
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 ClientSampled :
 MW-4MS

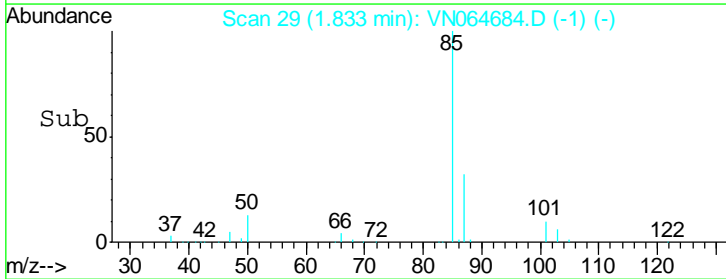
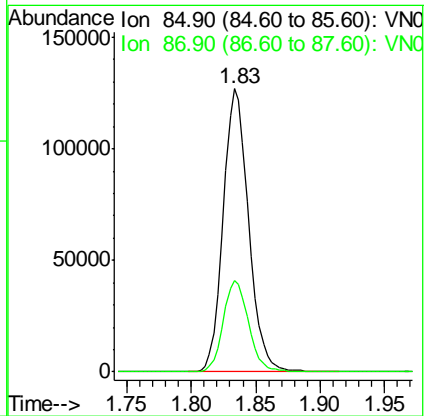
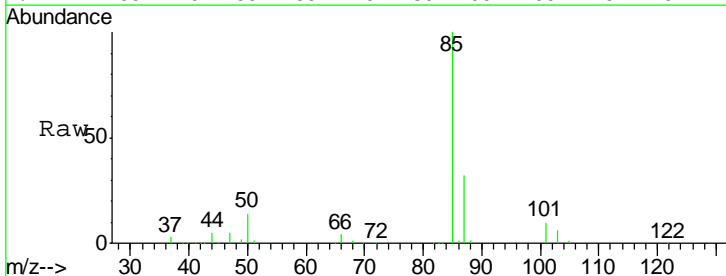
Tgt Ion	Resp	Lower	Upper
168	100		
99	66.6	53.4	80.2

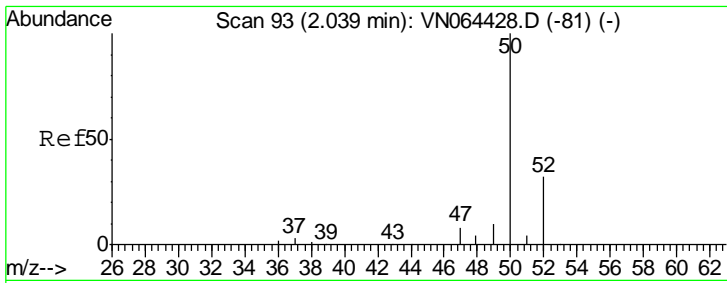
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#2
 Dichlorodifluoromethane
 Concen: 45.938 ug/l
 RT: 1.83 min Scan# 29
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.2	15.7	47.1



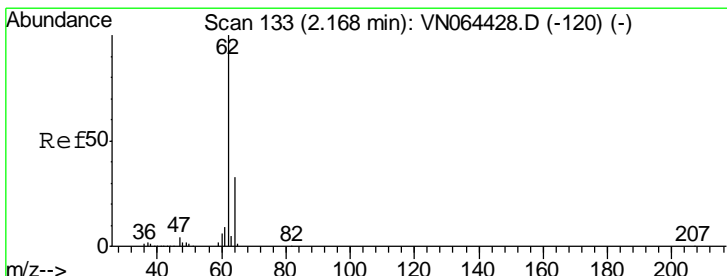
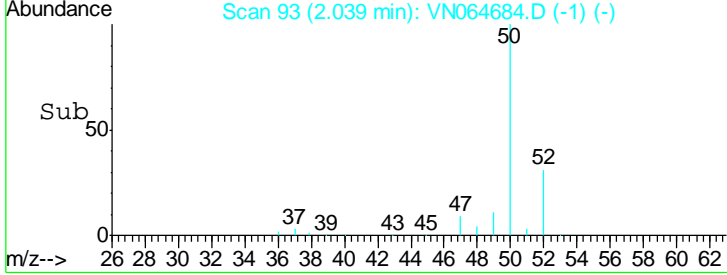
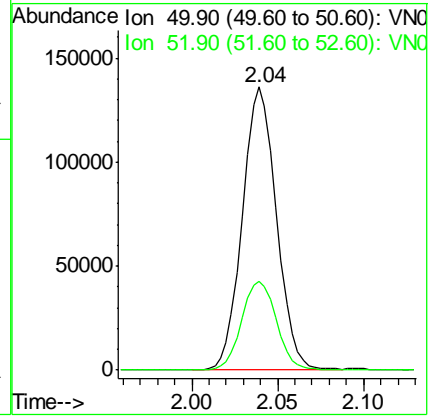
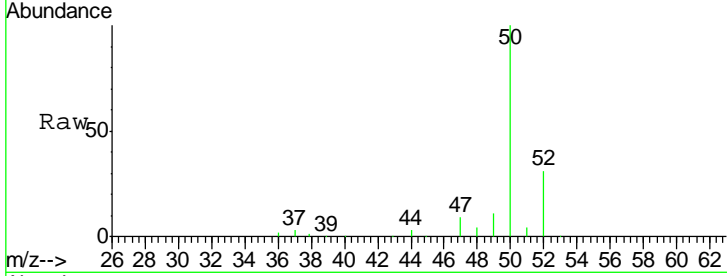


#3
 Chloromethane
 Concen: 40.745 ug/l
 RT: 2.04 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

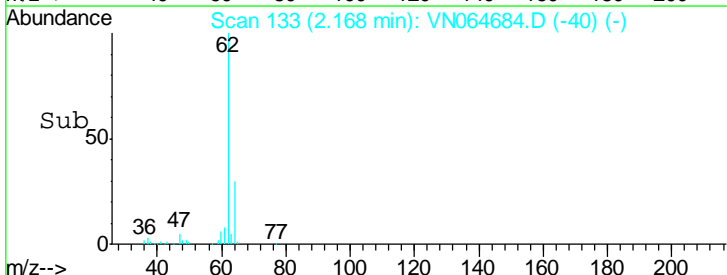
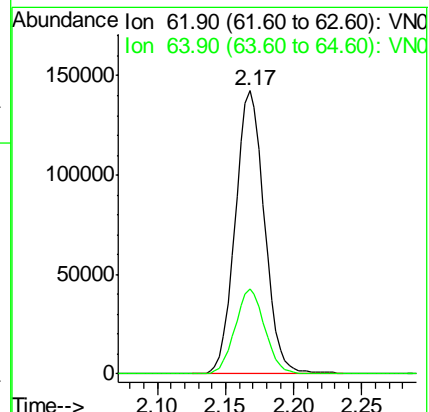
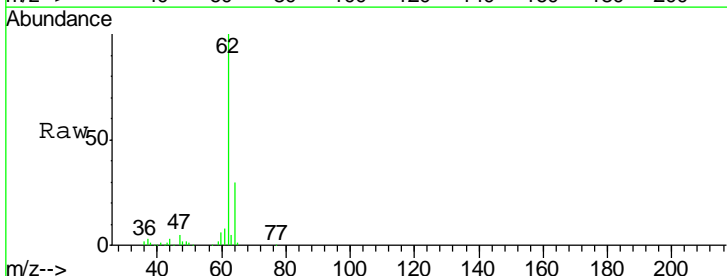
Tgt Ion	Resp	Lower	Upper
50	186992		
52	31.2	25.3	37.9

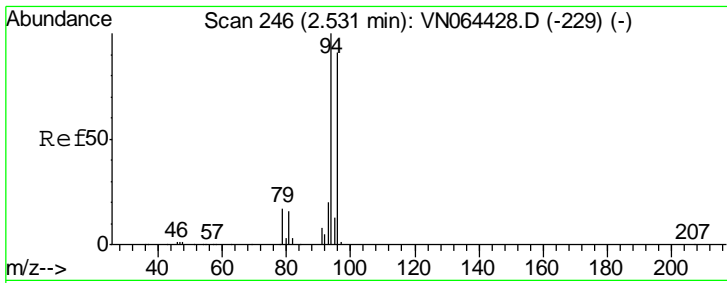
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#4
 Vinyl Chloride
 Concen: 44.933 ug/l
 RT: 2.17 min Scan# 133
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
62	211762		
64	30.1	26.3	39.5



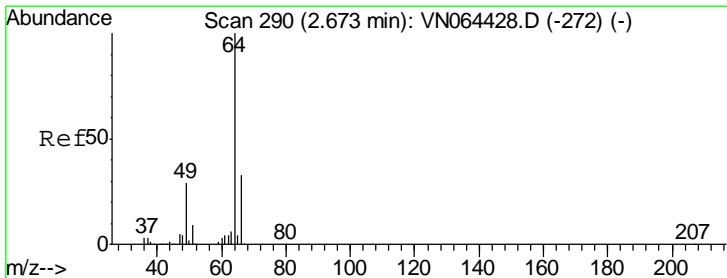
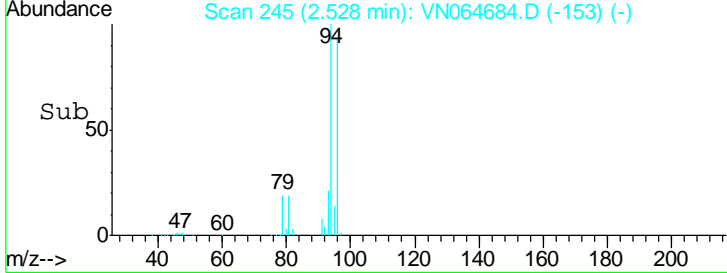
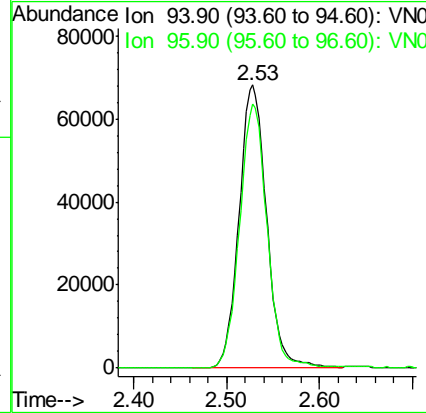
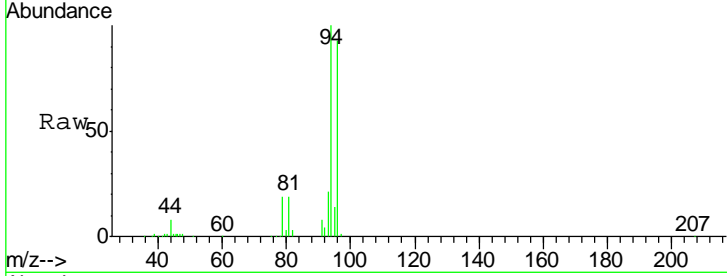


#5
 Bromomethane
 Concen: 46.816 ug/l
 RT: 2.53 min Scan# 245
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
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 ClientSampled :
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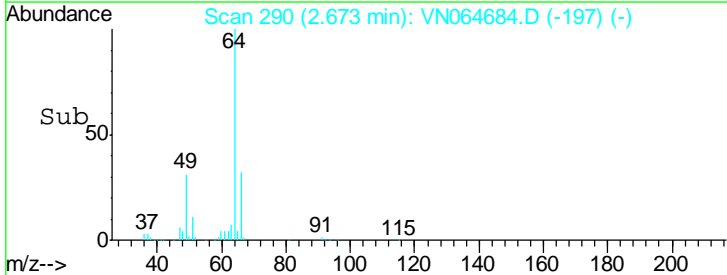
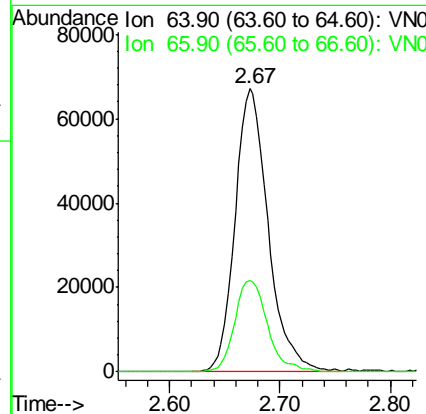
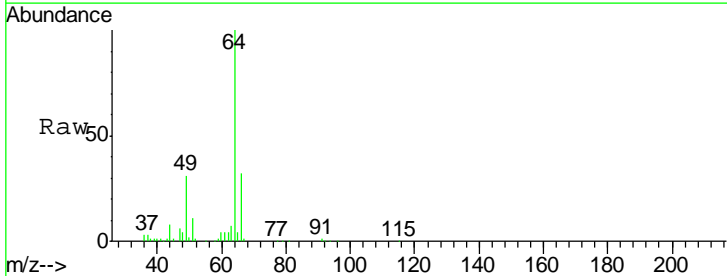
Tgt Ion	Resp	Lower	Upper
94	140951		
96	93.3	73.1	109.7

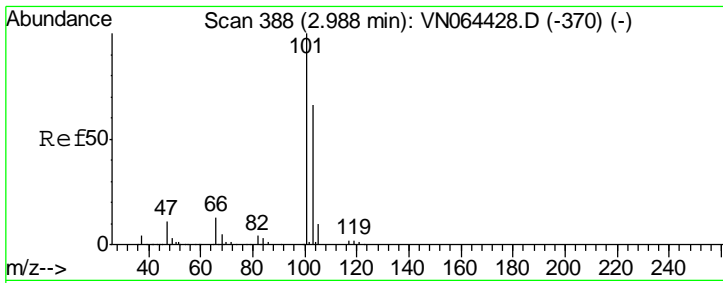
Manual Integrations
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#6
 Chloroethane
 Concen: 46.452 ug/l
 RT: 2.67 min Scan# 290
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
64	140162		
66	32.1	26.1	39.1





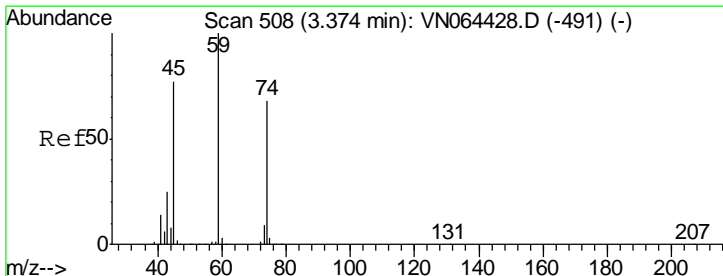
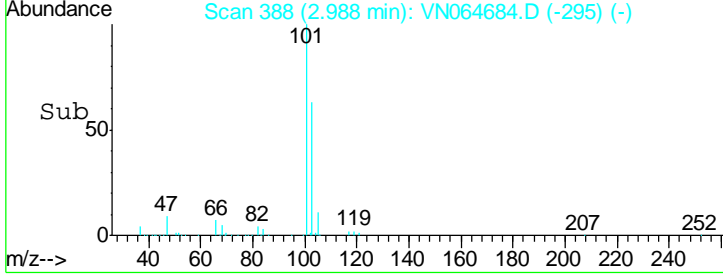
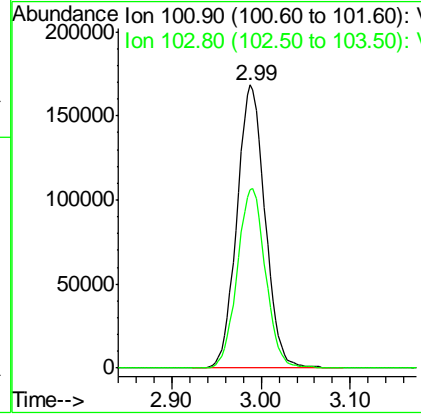
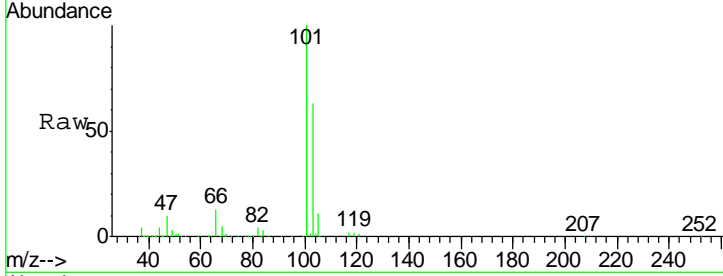
#7
 Trichlorofluoromethane
 Concen: 53.010 ug/l
 RT: 2.99 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
101	367873		
103	63.2	52.4	78.6

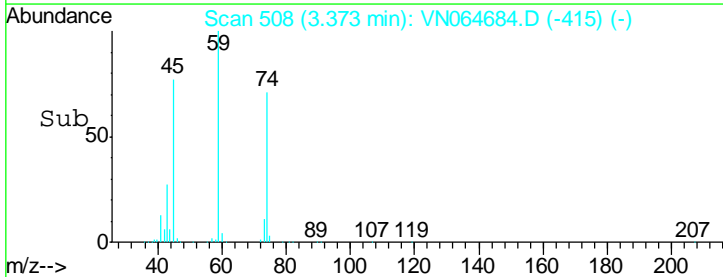
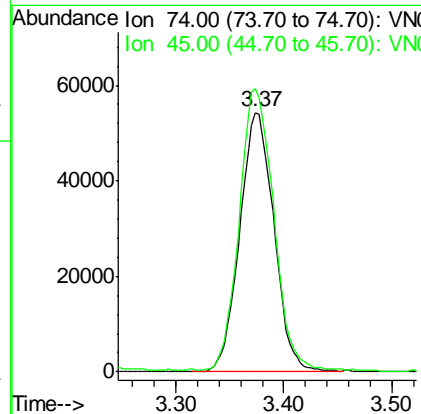
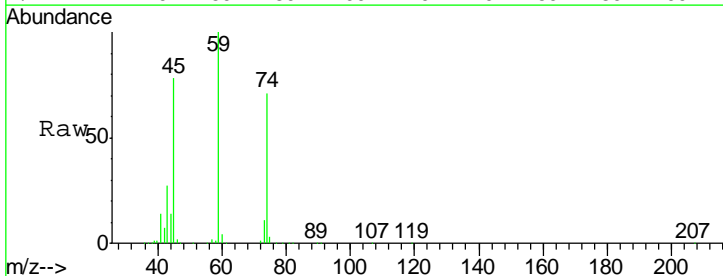
Manual Integrations
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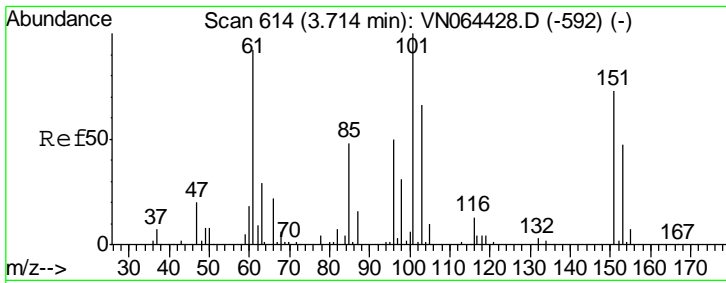
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#8
 Diethyl Ether
 Concen: 49.049 ug/l
 RT: 3.37 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: VN064684.D
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Tgt Ion	Resp	Lower	Upper
74	120202		
45	108.7	55.9	167.6





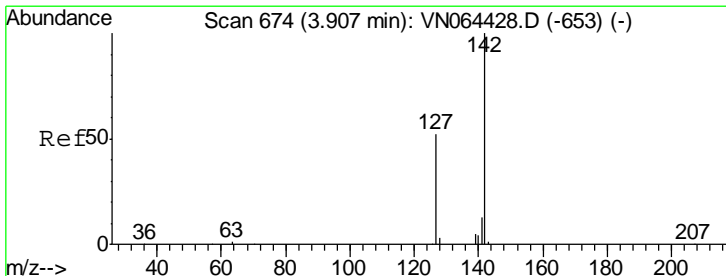
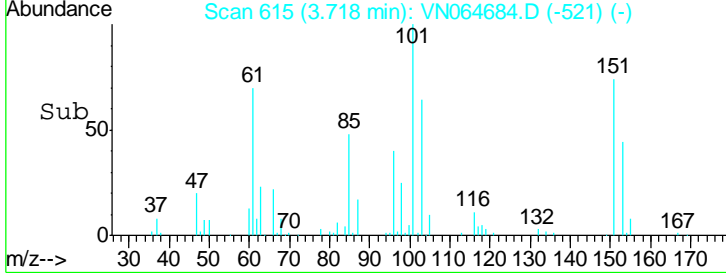
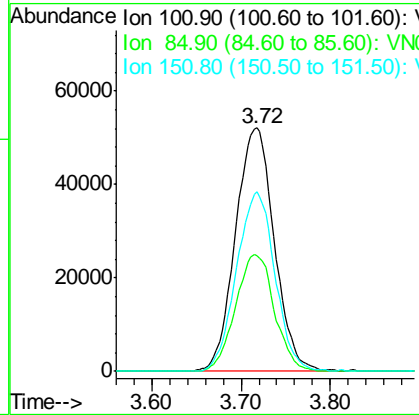
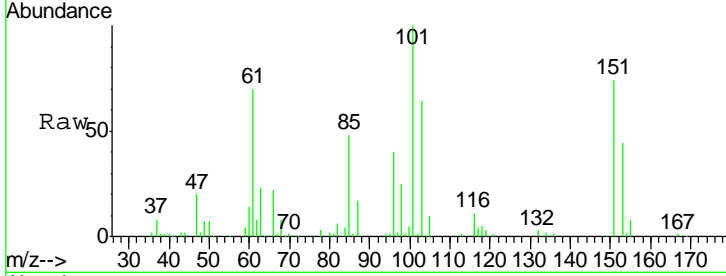
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.788 ug/l
 RT: 3.72 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4MS

Tgt Ion	Resp	Lower	Upper
101	157483		
101	100		
85	48.0	38.6	57.8
151	73.1	57.5	86.3

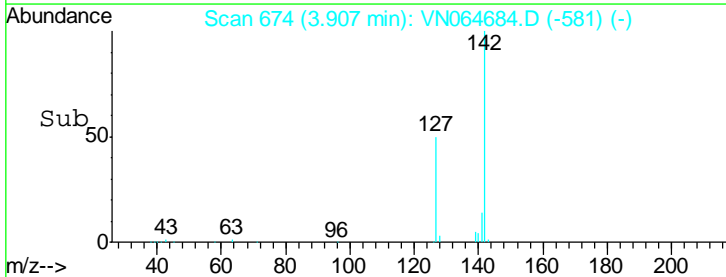
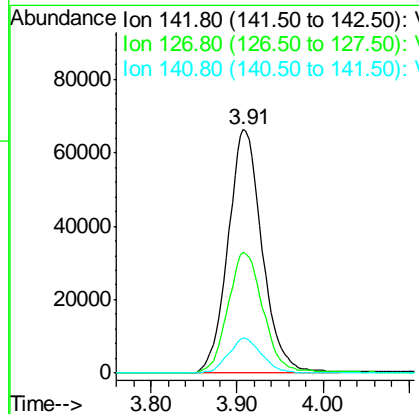
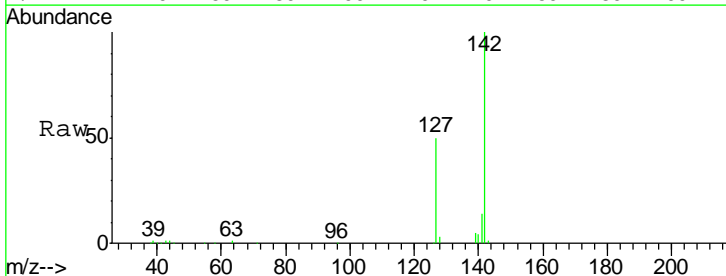
Manual Integrations
 APPROVED

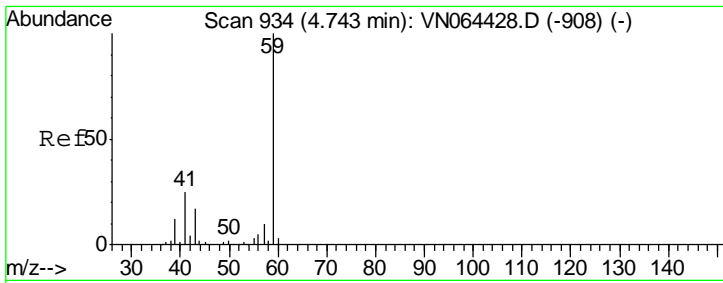
MMDadoda
 11/18/2020 5:15:50 PM



#10
 Methyl Iodide
 Concen: 47.811 ug/l
 RT: 3.91 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
142	183079		
142	100		
127	51.0	41.8	62.8
141	14.1	11.4	17.2



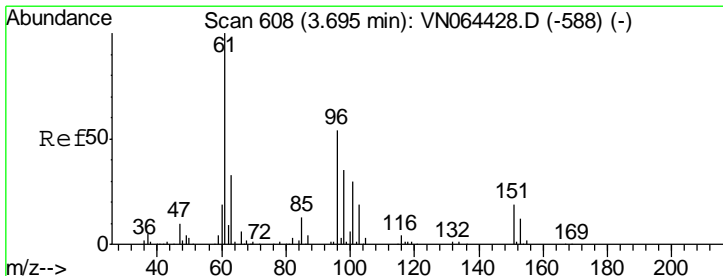
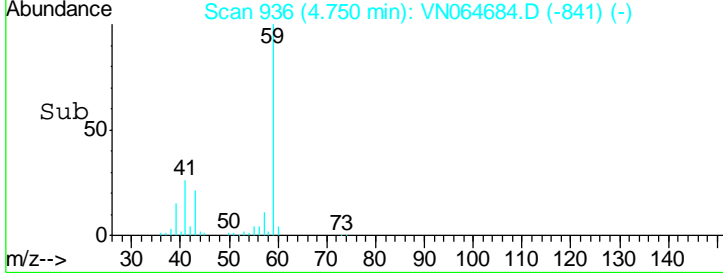
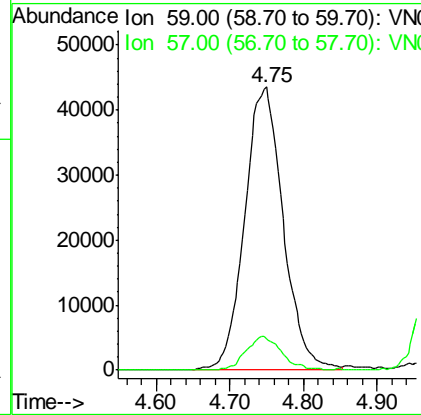
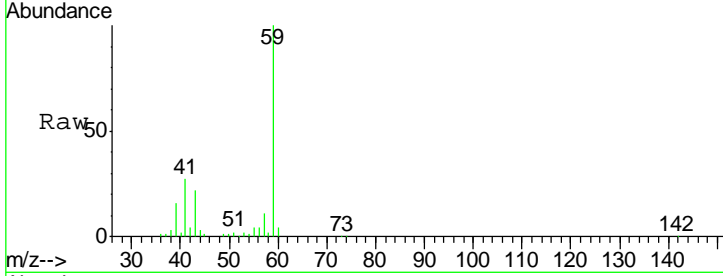


#11
 Tert butyl alcohol
 Concen: 284.593 ug/l
 RT: 4.75 min Scan# 936
 Delta R.T. 0.01 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

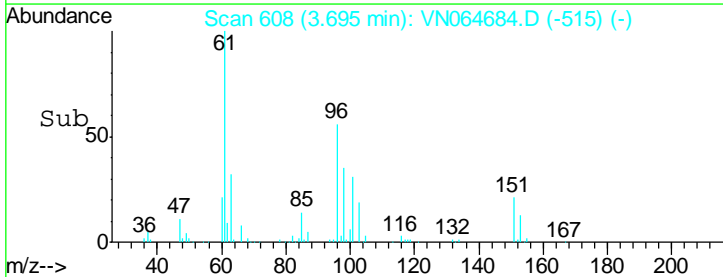
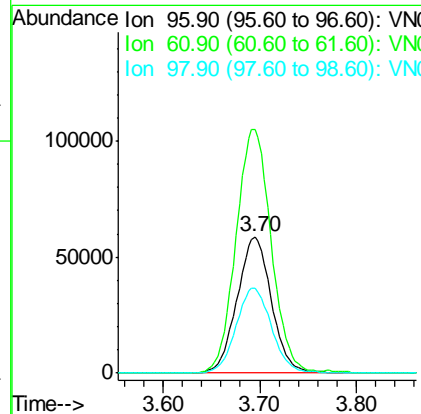
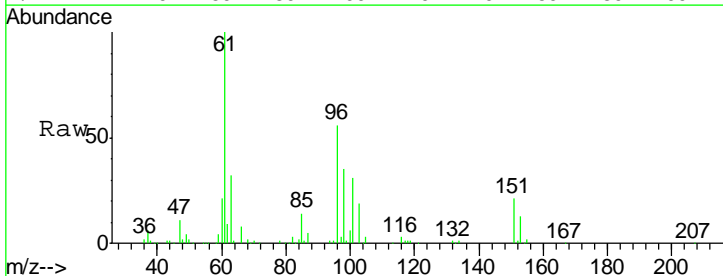
Tgt Ion	Resp	Lower	Upper
59	158674		
57	11.0	9.0	13.4

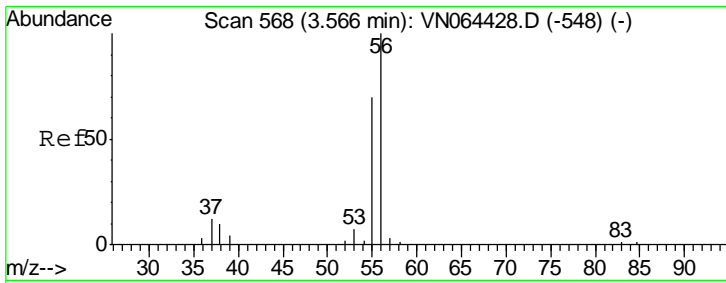
Manual Integrations
APPROVED
 MMDadoda
 11/18/2020 5:15:50 PM



#12
 1,1-Dichloroethene
 Concen: 46.630 ug/l
 RT: 3.70 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
96	144748		
61	178.4	149.5	224.3
98	62.6	52.4	78.6





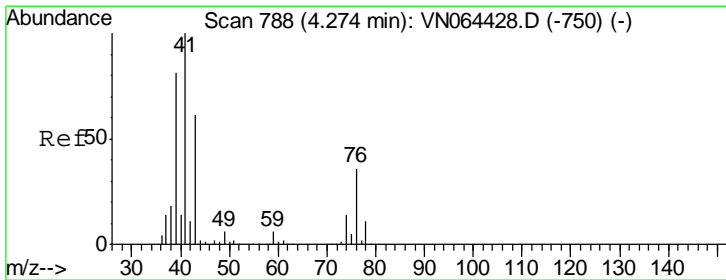
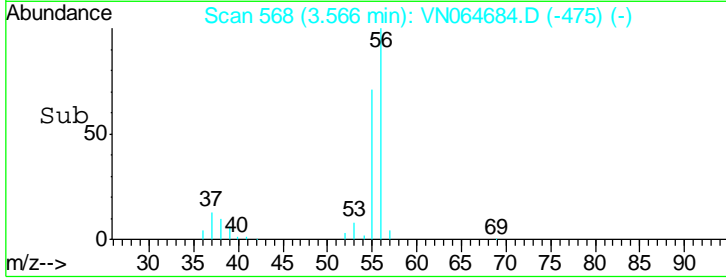
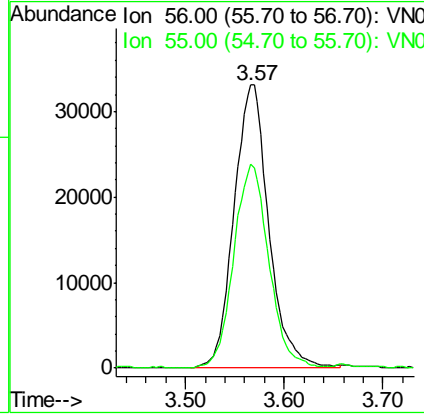
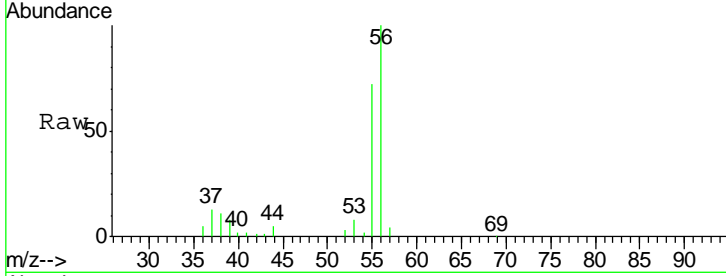
#13
 Acrolein
 Concen: 235.144 ug/l
 RT: 3.57 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4MS

Tgt Ion	Resp	Lower	Upper
56	100		
55	72.7	55.9	83.9

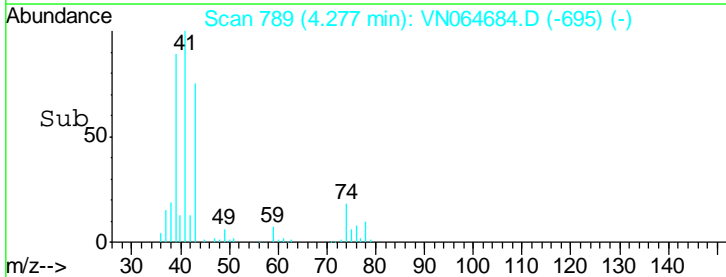
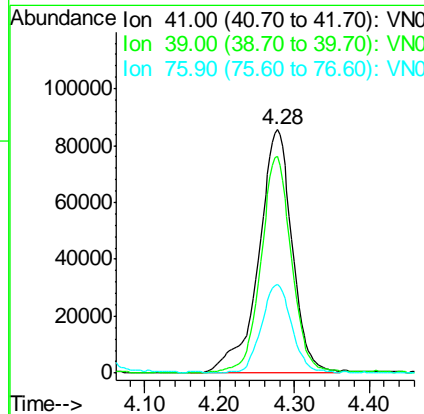
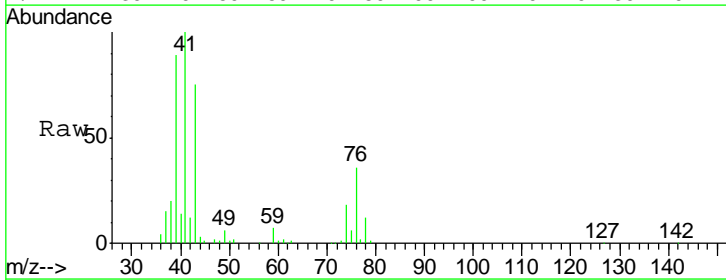
Manual Integrations
 APPROVED

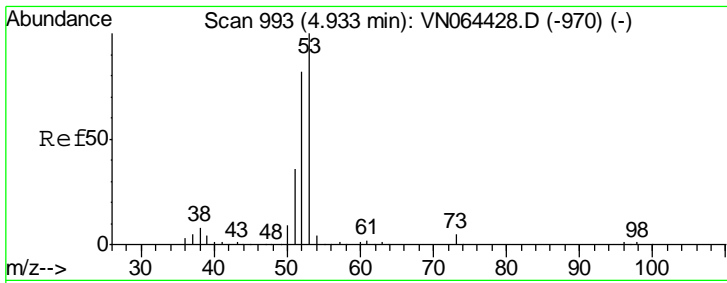
MMDadoda
 11/18/2020 5:15:50 PM



#14
 Allyl chloride
 Concen: 43.969 ug/l
 RT: 4.28 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
41	100		
39	81.4	61.8	92.8
76	32.3	25.4	38.0





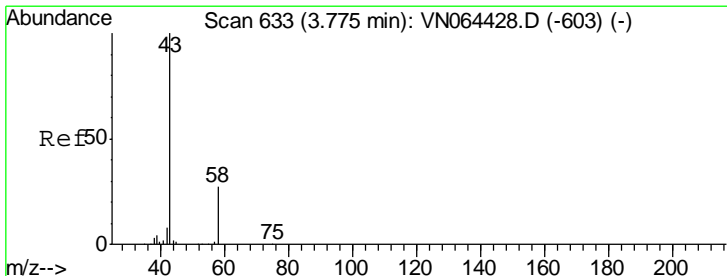
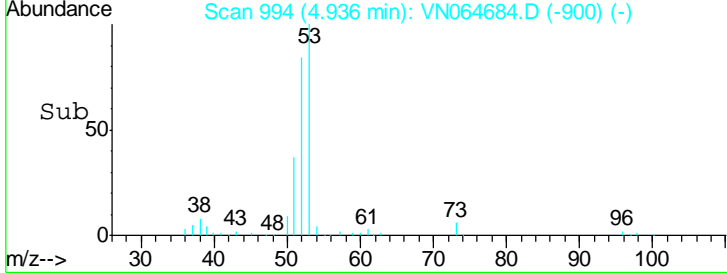
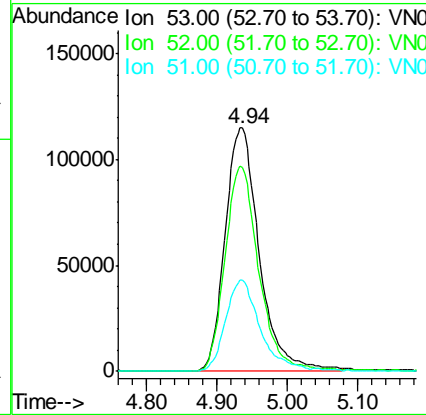
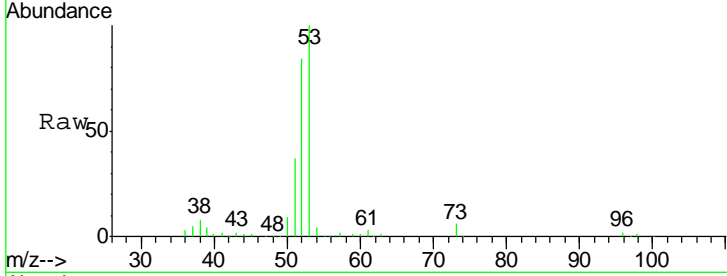
#15
 Acrylonitrile
 Concen: 251.055 ug/l
 RT: 4.94 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
ClientSampled :
 MW-4MS

Tgt Ion	Resp	Lower	Upper
53	100		
52	82.6	65.6	98.4
51	37.7	29.9	44.9

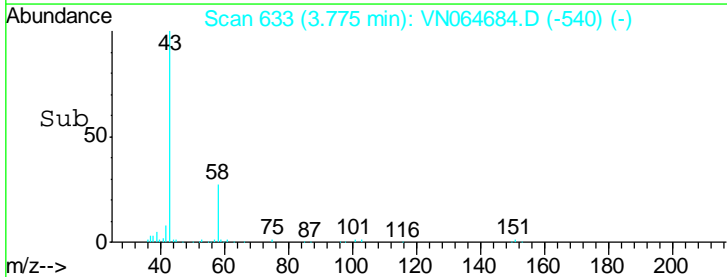
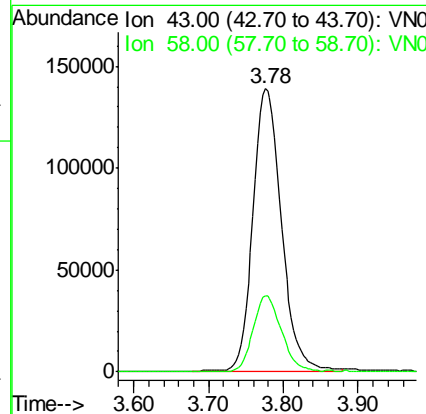
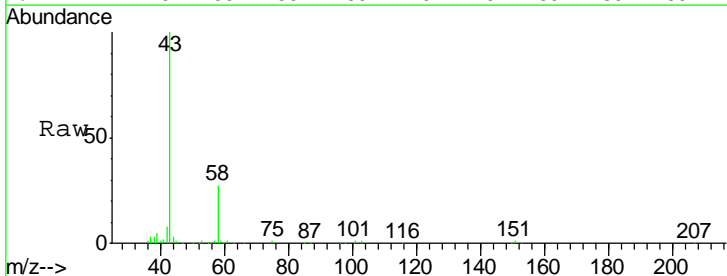
Manual Integrations
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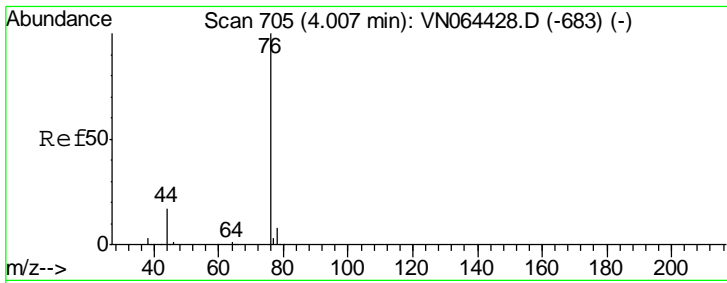
MMDadoda
 11/18/2020 5:15:50 PM



#16
 Acetone
 Concen: 191.765 ug/l
 RT: 3.78 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
43	100		
58	27.0	21.4	32.0



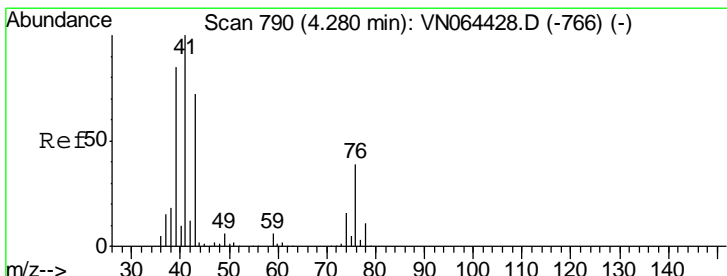
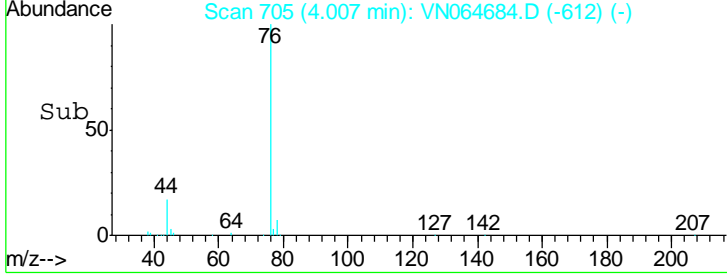
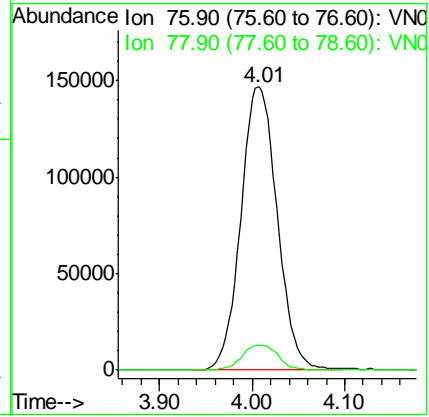
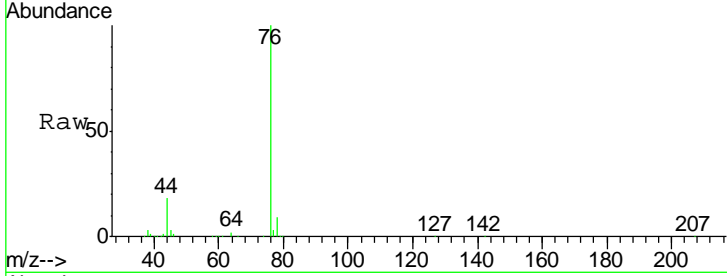


#17
 Carbon Disulfide
 Concen: 43.069 ug/l
 RT: 4.01 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
ClientSampled :
 MW-4MS

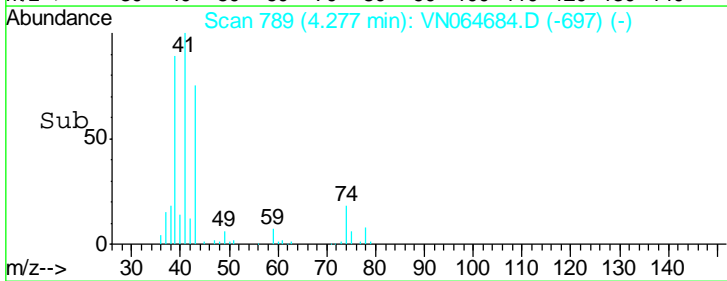
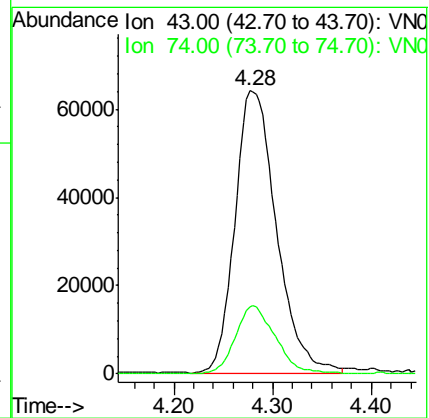
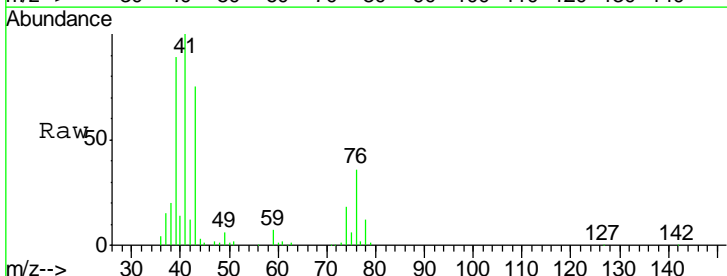
Tgt Ion	Resp	Lower	Upper
76	399815		
76	100		
78	8.7	6.8	10.2

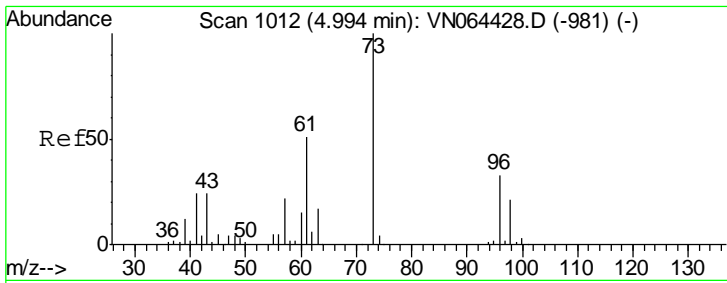
Manual Integrations
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 MMDadoda
 11/18/2020 5:15:50 PM



#18
 Methyl Acetate
 Concen: 49.384 ug/l
 RT: 4.28 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
43	186974		
43	100		
74	23.4	17.0	25.4



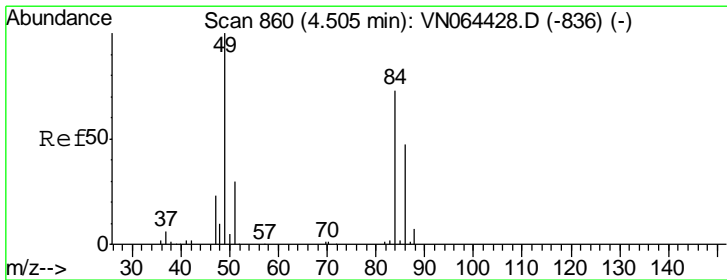
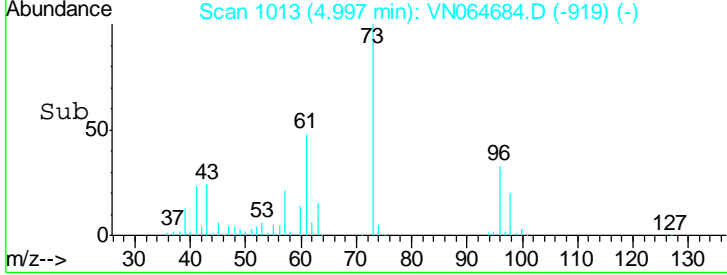
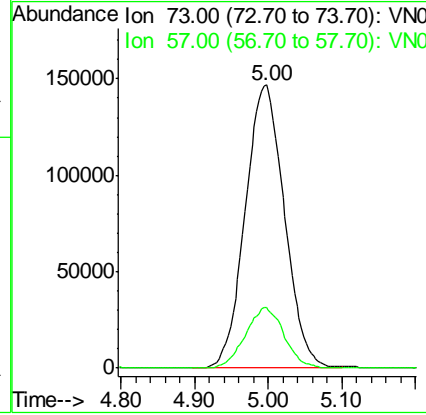
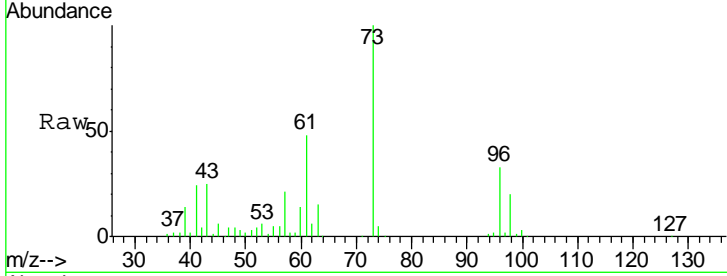


#19
Methyl tert-butyl Ether
Concen: 48.703 ug/l
RT: 5.00 min Scan# 1013
Delta R.T. 0.00 min
Lab File: VN064684.D
Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
ClientSampled : MW-4MS

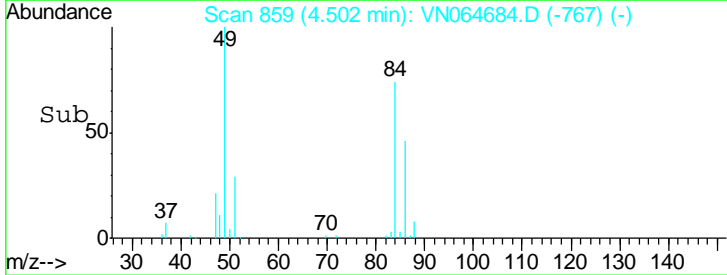
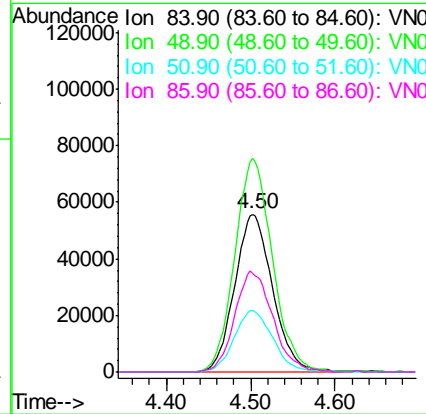
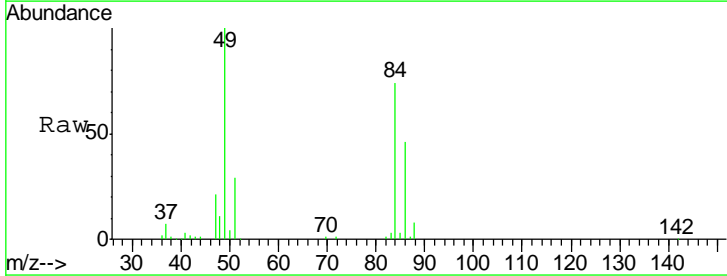
Tgt Ion	Resp	Lower	Upper
73	100		
57	21.3	17.7	26.5

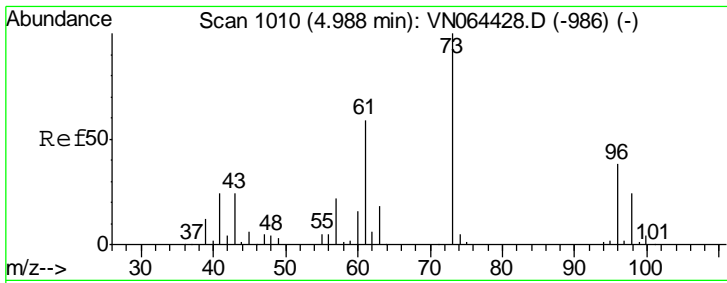
Manual Integrations
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MMDadoda
11/18/2020 5:15:50 PM



#20
Methylene Chloride
Concen: 45.676 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064684.D
Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
84	100		
49	135.3	110.1	165.1
51	39.0	33.6	50.4
86	62.6	52.1	78.1





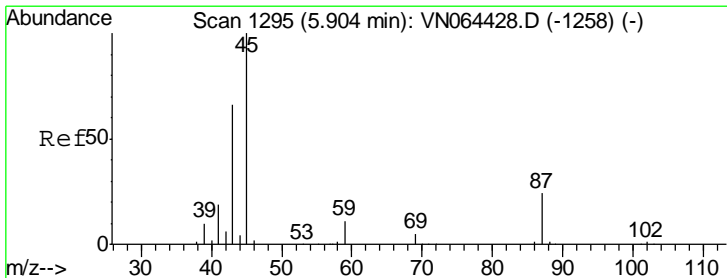
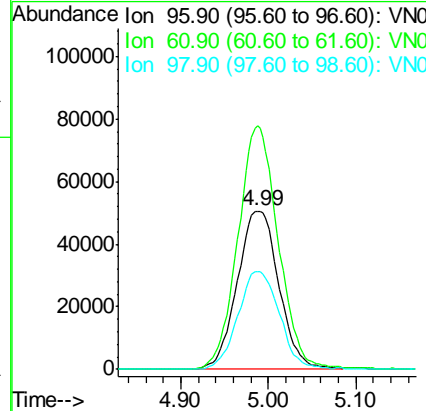
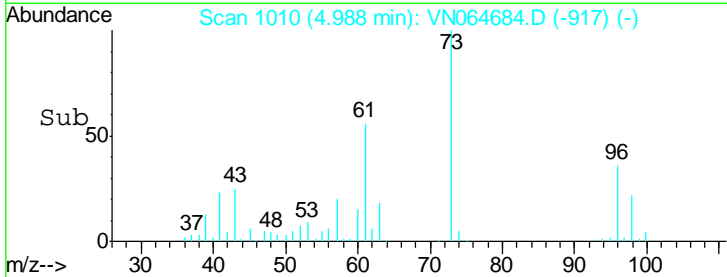
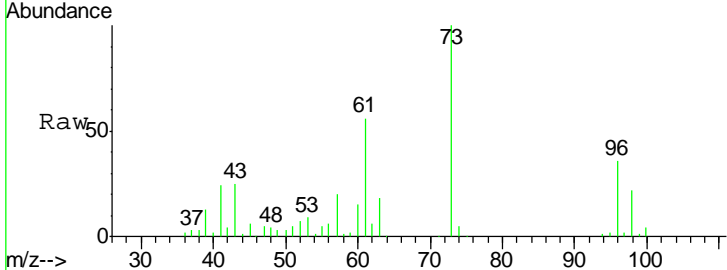
#21
 trans-1,2-Dichloroethene
 Concen: 47.215 ug/l
 RT: 4.99 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
ClientSampled :
 MW-4MS

Tgt Ion	Resp	Lower	Upper
96	166414		
96	100		
61	153.6	122.4	183.6
98	61.9	50.4	75.6

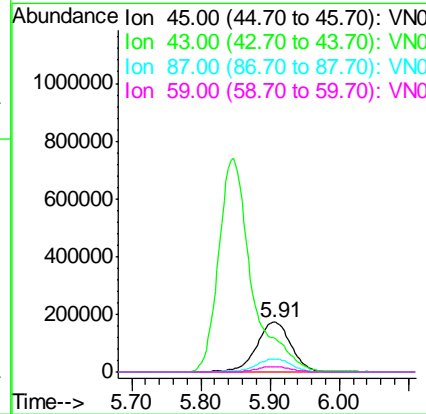
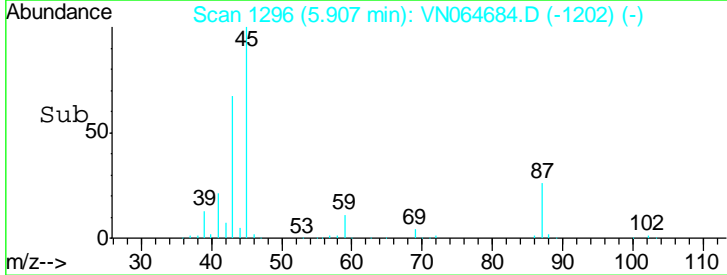
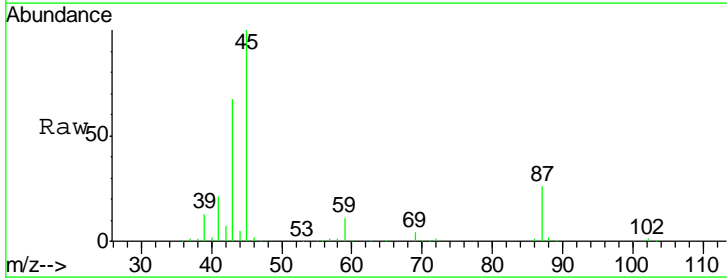
Manual Integrations
APPROVED

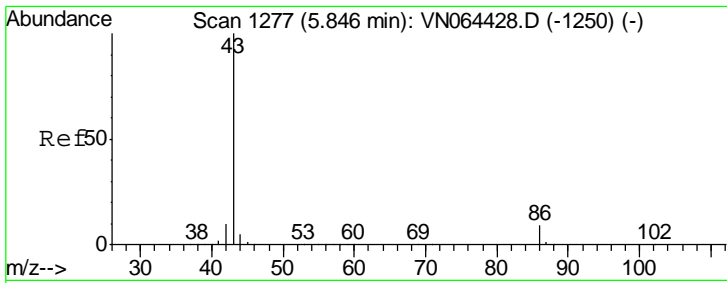
MMDadoda
 11/18/2020 5:15:50 PM



#22
 Diisopropyl ether
 Concen: 46.289 ug/l
 RT: 5.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
45	596668		
45	100		
43	65.4	53.2	79.8
87	26.3	19.9	29.9
59	10.8	8.6	13.0





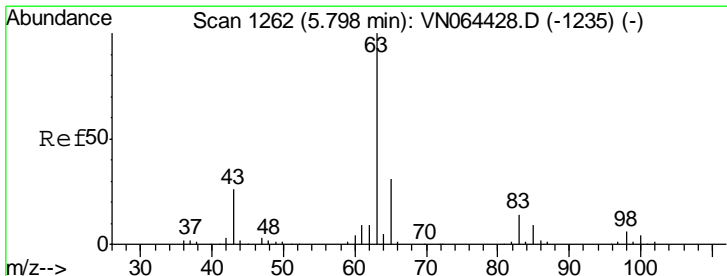
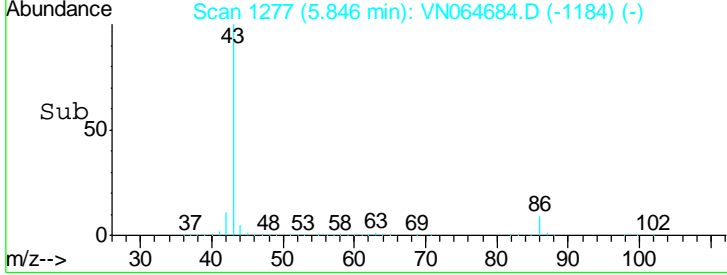
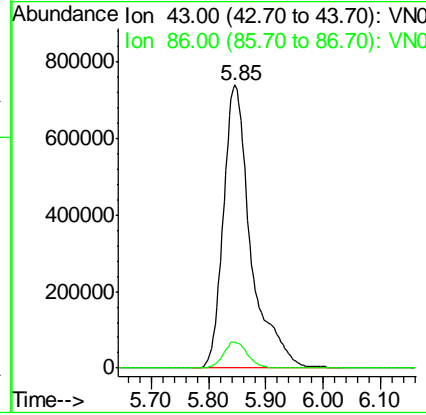
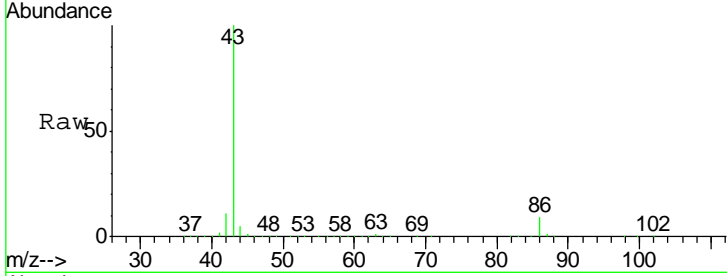
#23
 Vinyl Acetate
 Concen: 235.674 ug/l
 RT: 5.85 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
ClientSampled :
 MW-4MS

Tgt Ion: 43 Resp: 2471315

Ion	Ratio	Lower	Upper
43	100		
86	9.2	6.8	10.2

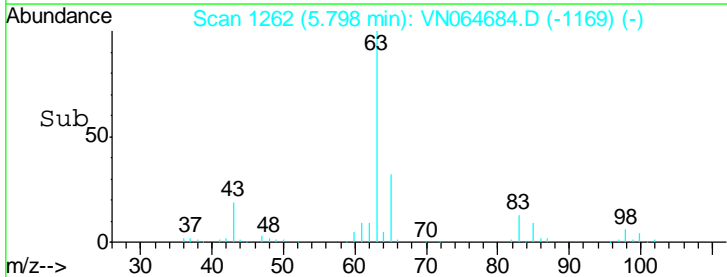
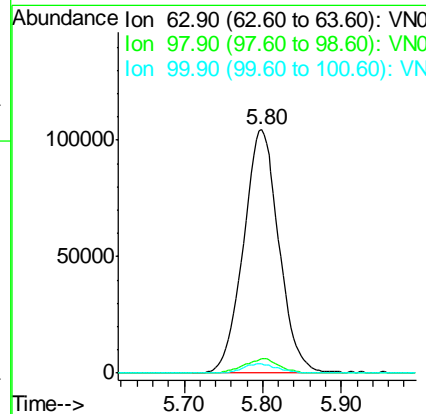
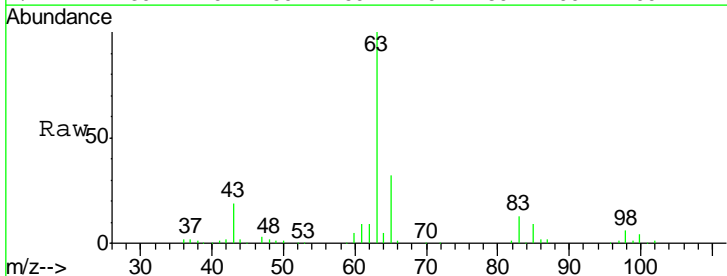
Manual Integrations
APPROVED
 MMDadoda
 11/18/2020 5:15:50 PM

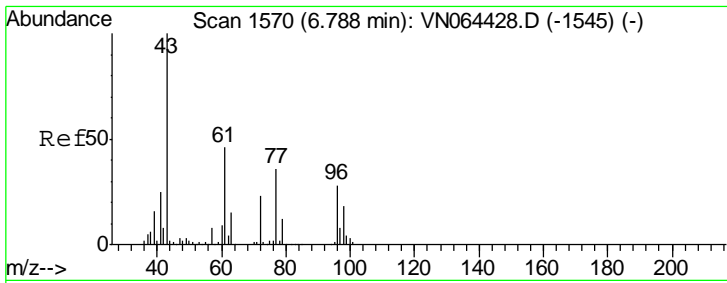


#24
 1,1-Dichloroethane
 Concen: 46.815 ug/l
 RT: 5.80 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion: 63 Resp: 331604

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.0	9.2
100	3.7	1.8	5.3



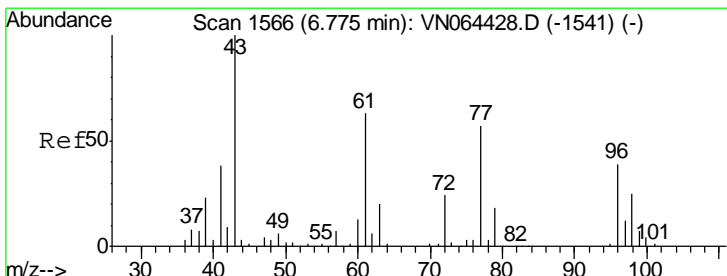
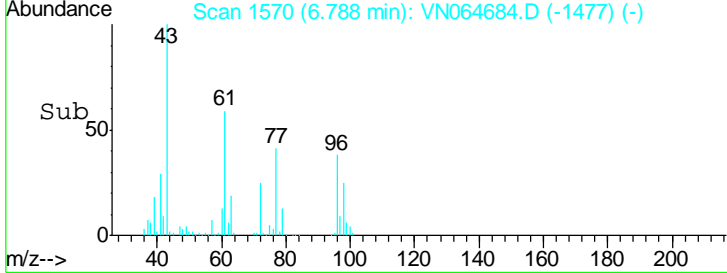
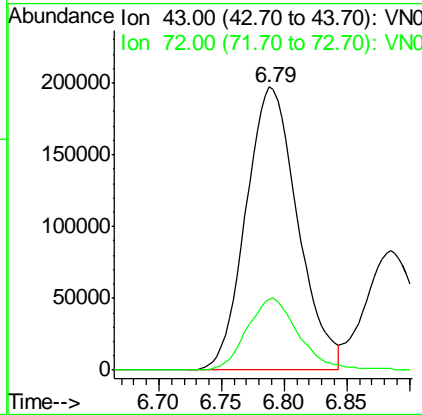
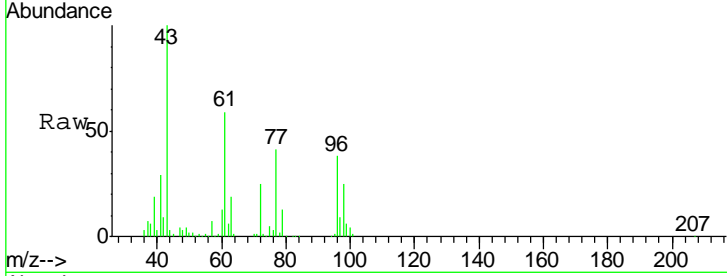


#25
 2-Butanone
 Concen: 229.376 ug/l
 RT: 6.79 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

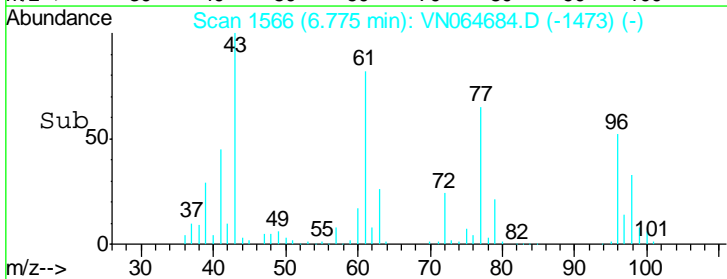
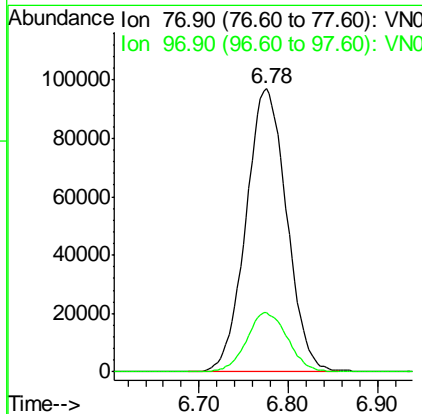
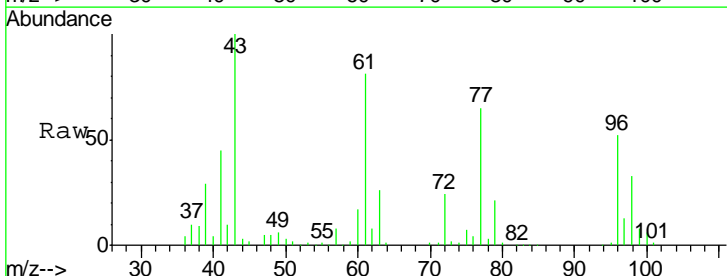
Tgt Ion	Resp	Lower	Upper
43	100		
72	25.2	18.5	27.7

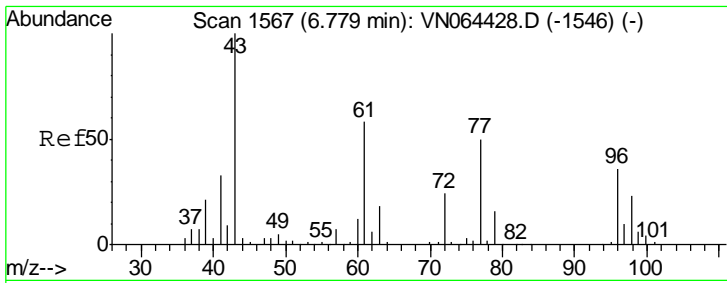
Manual Integrations
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 MMDadoda
 11/18/2020 5:15:50 PM



#26
 2,2-Dichloropropane
 Concen: 48.014 ug/l
 RT: 6.78 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
77	100		
97	21.1	10.2	30.6



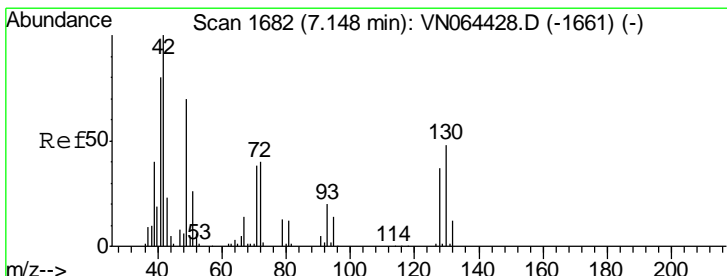
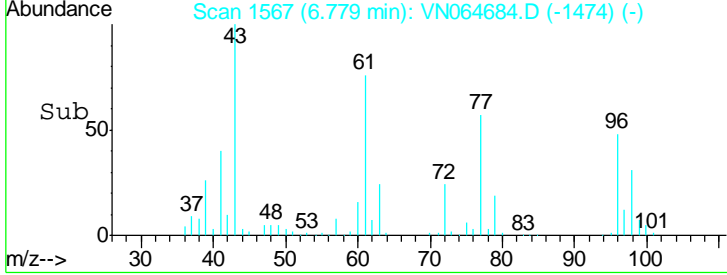
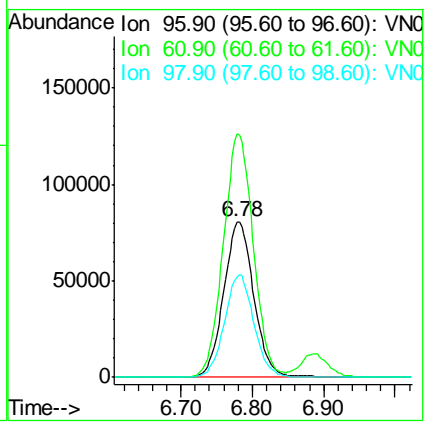
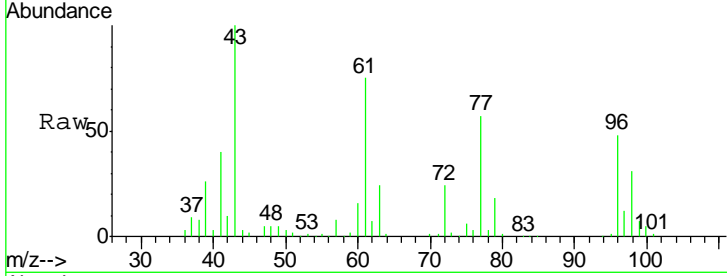


#27
 cis-1,2-Dichloroethene
 Concen: 57.837 ug/l
 RT: 6.78 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
ClientSampled :
 MW-4MS

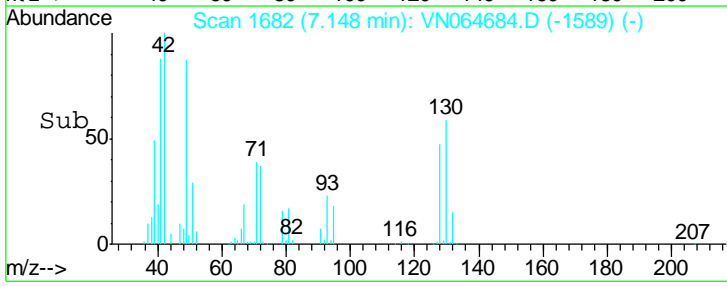
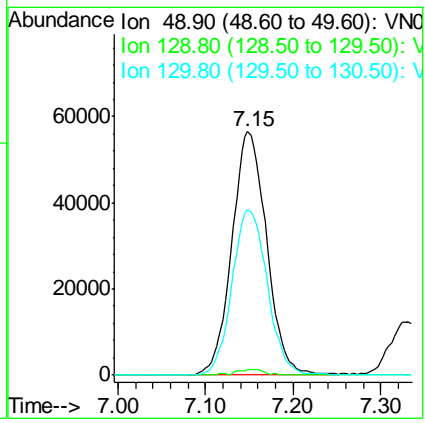
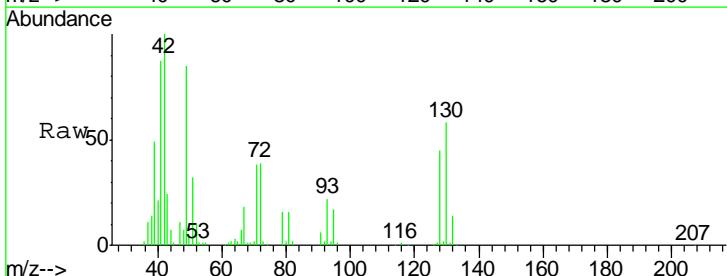
Tgt Ion	Resp	Lower	Upper
96	236211		
96	100		
61	155.8	0.0	329.6
98	64.3	0.0	131.2

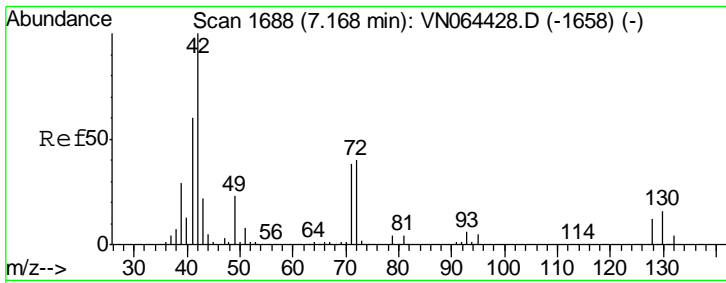
Manual Integrations
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 MMDadoda
 11/18/2020 5:15:50 PM



#28
 Bromochloromethane
 Concen: 44.742 ug/l
 RT: 7.15 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
49	155775		
49	100		
129	1.6	0.0	3.6
130	68.6	54.2	81.4





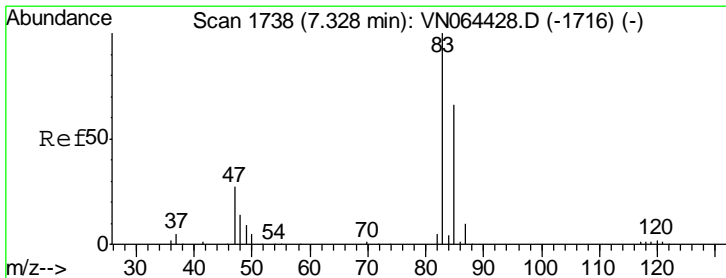
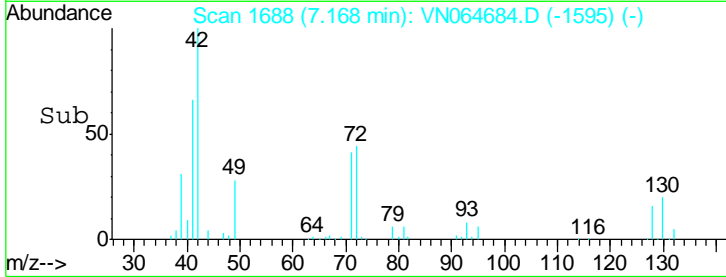
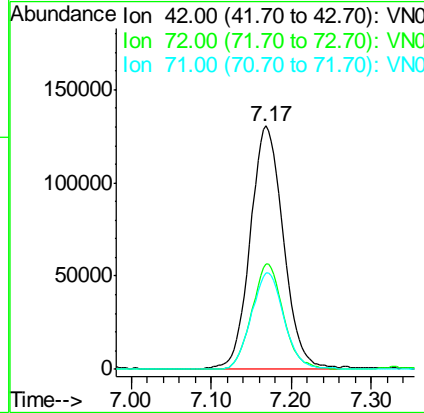
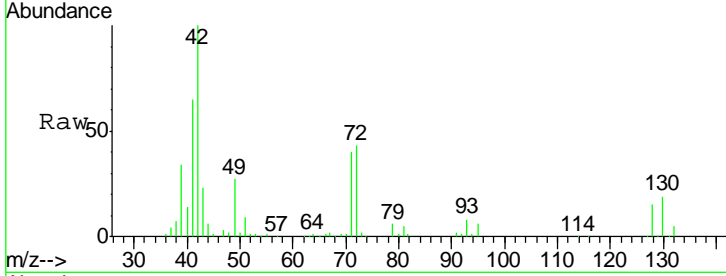
#29
 Tetrahydrofuran
 Concen: 243.920 ug/l
 RT: 7.17 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
42	100		
72	41.6	31.7	47.5
71	39.6	29.8	44.6

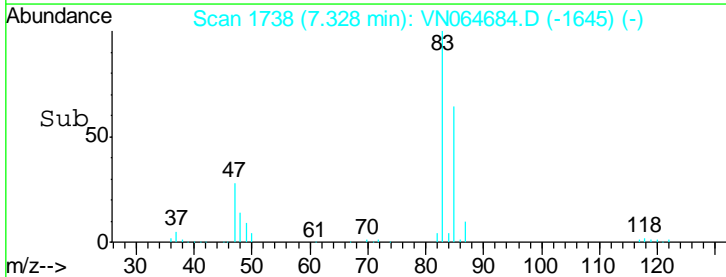
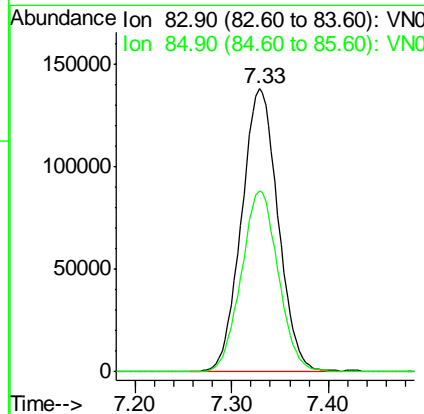
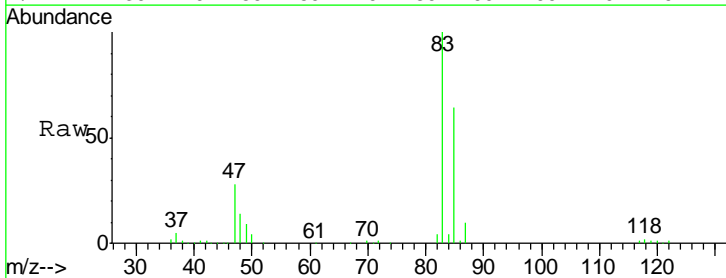
Manual Integrations
 APPROVED

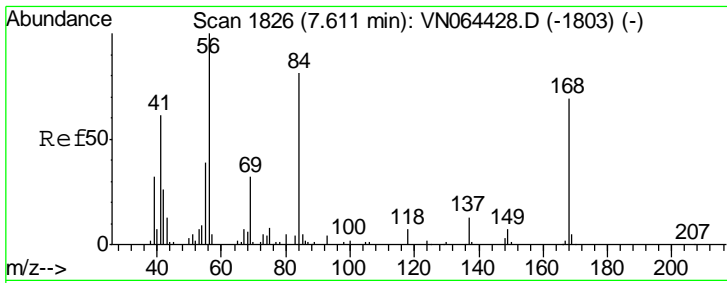
MMDadoda
 11/18/2020 5:15:50 PM



#30
 Chloroform
 Concen: 48.723 ug/l
 RT: 7.33 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.1	52.5	78.7



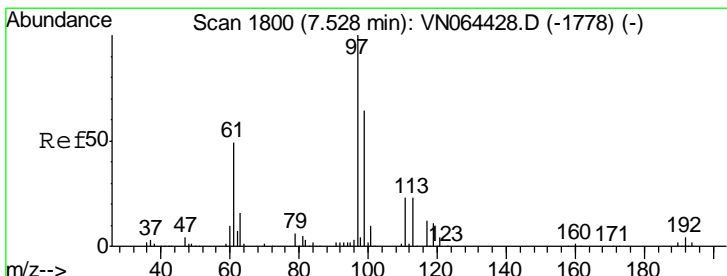
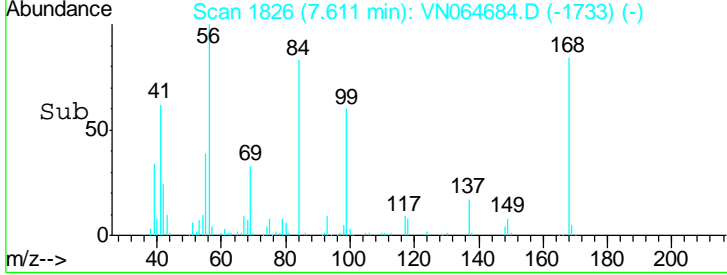
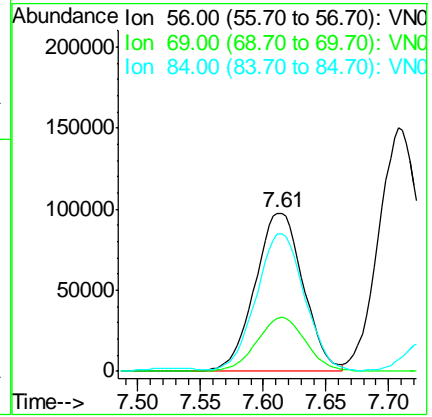
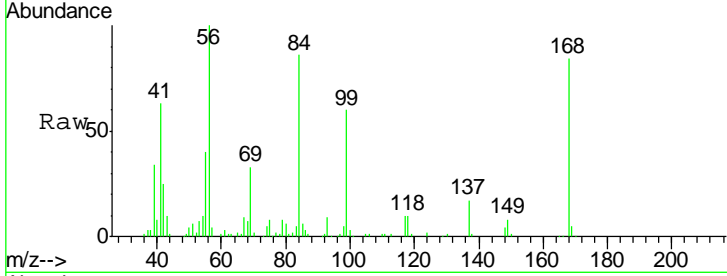


#31
 Cyclohexane
 Concen: 42.490 ug/l
 RT: 7.61 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

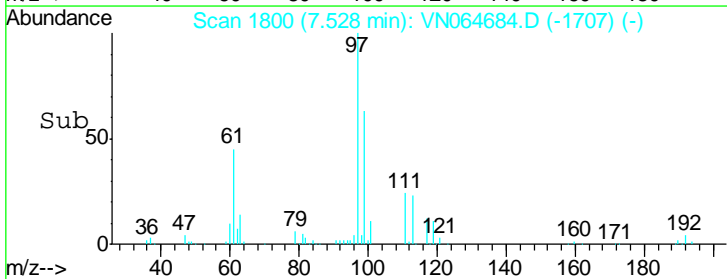
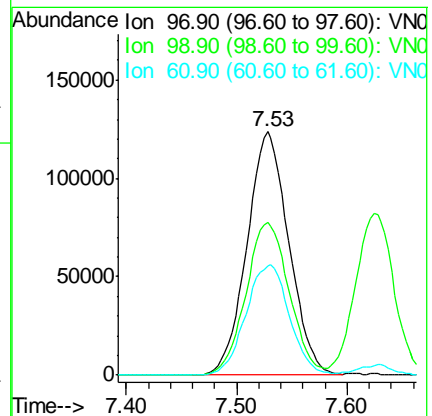
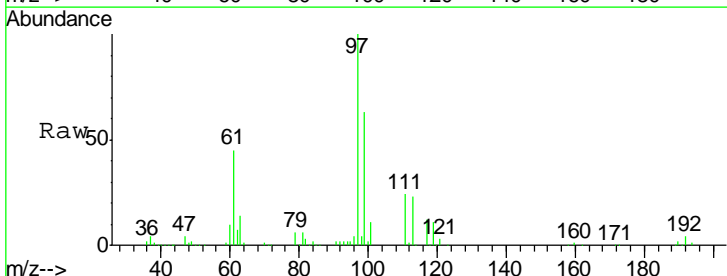
Tgt Ion	Resp	Lower	Upper
56	261139		
56	100		
69	33.2	25.6	38.4
84	84.7	63.0	94.6

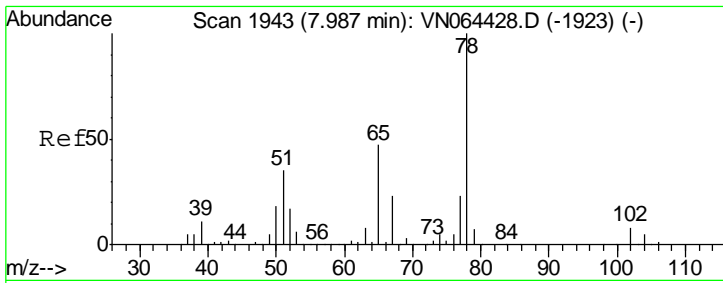
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#32
 1,1,1-Trichloroethane
 Concen: 49.298 ug/l
 RT: 7.53 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
97	325551		
97	100		
99	64.7	51.3	76.9
61	47.1	39.1	58.7





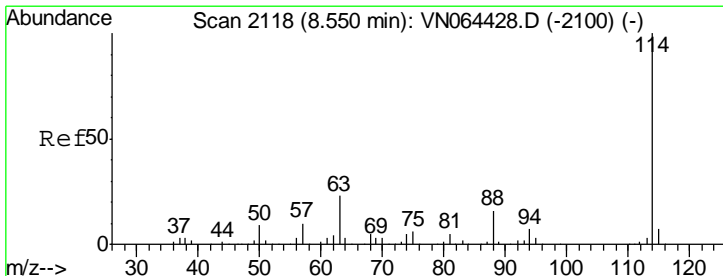
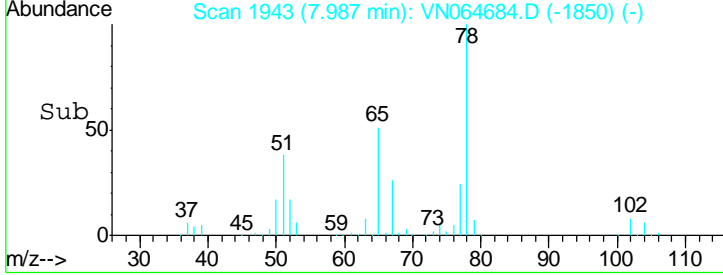
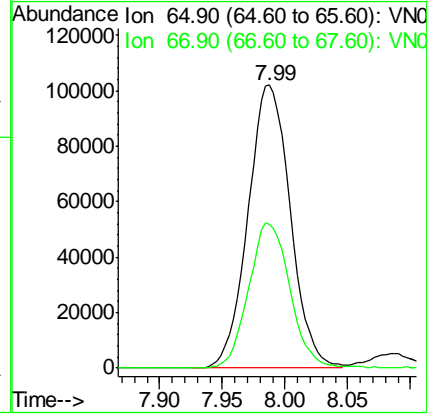
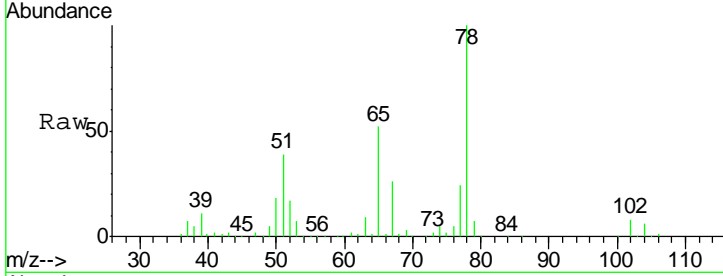
#33
 1,2-Dichloroethane-d4
 Concen: 47.392 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4MS

Tgt Ion	Resp	Lower	Upper
65	100		
67	50.2	0.0	101.6

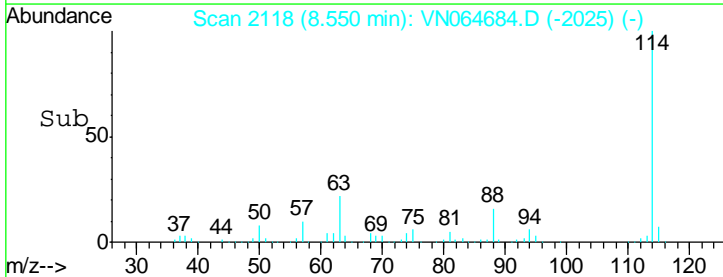
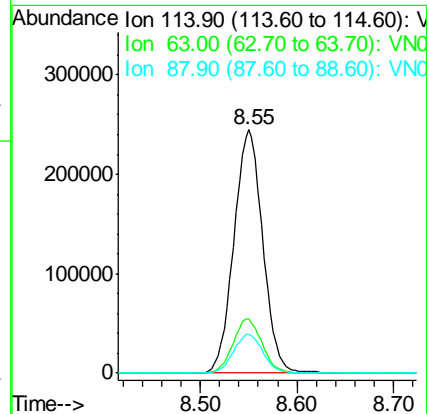
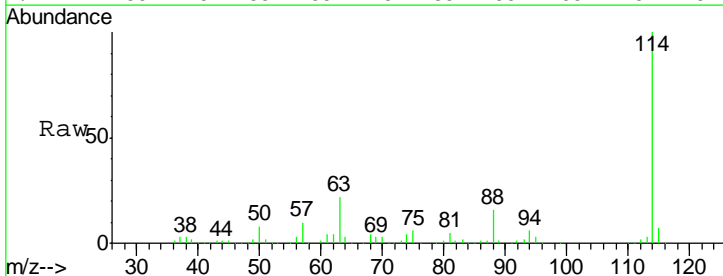
Manual Integrations
 APPROVED

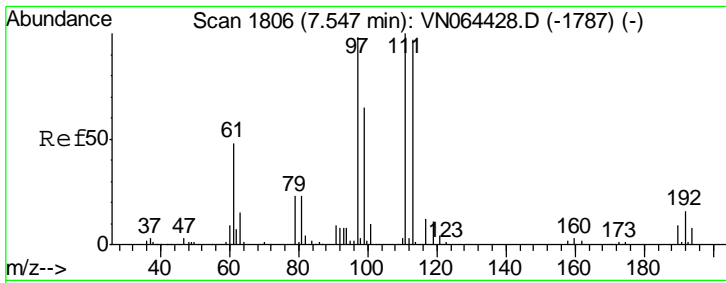
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 11/18/2020 5:15:50 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
114	100		
63	22.1	0.0	45.6
88	16.0	0.0	32.8





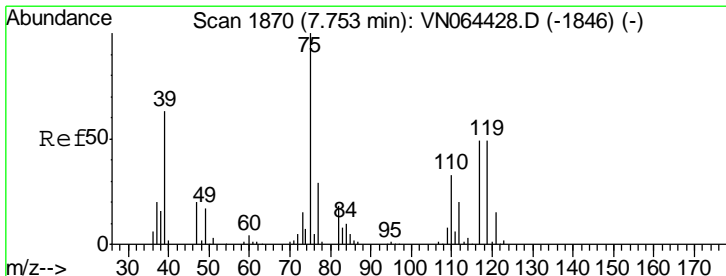
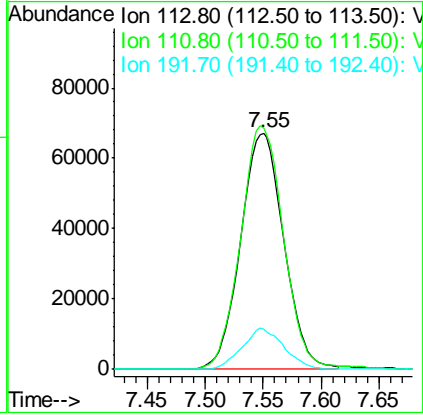
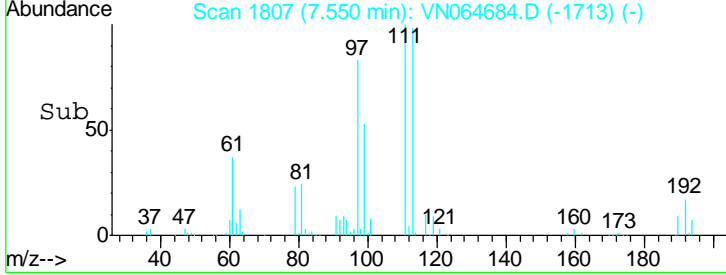
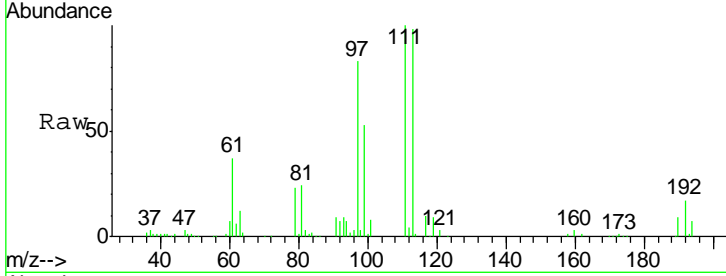
#35
 Dibromofluoromethane
 Concen: 50.313 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.5	81.1	121.7
192	16.9	12.8	19.2

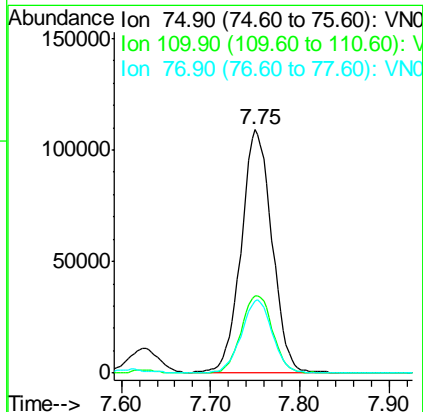
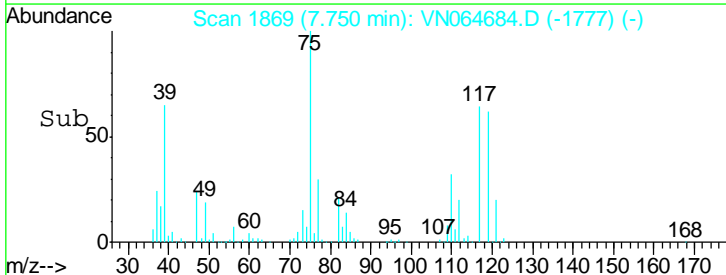
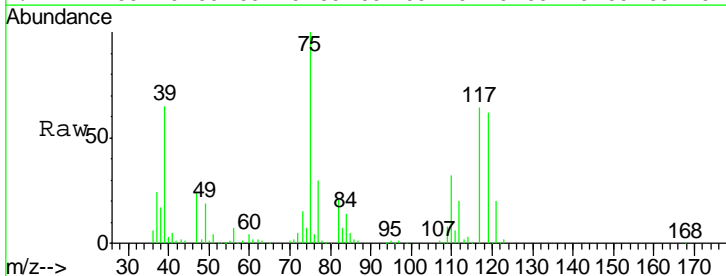
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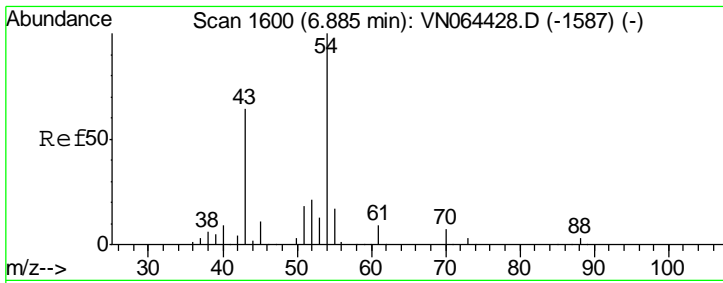
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 11/18/2020 5:15:50 PM



#36
 1,1-Dichloropropene
 Concen: 48.529 ug/l
 RT: 7.75 min Scan# 1869
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
75	100		
110	32.6	16.0	48.0
77	30.5	24.0	36.0



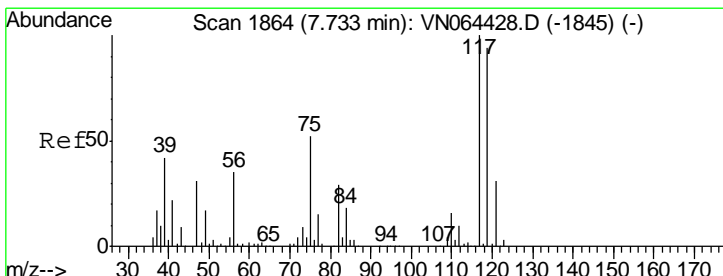
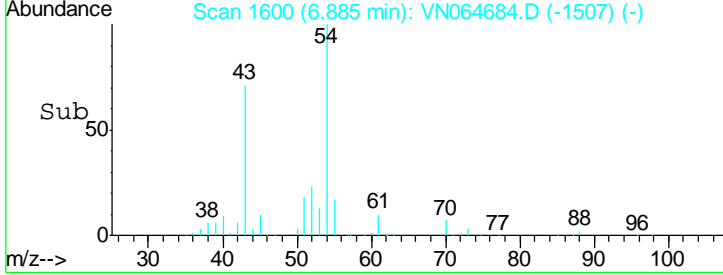
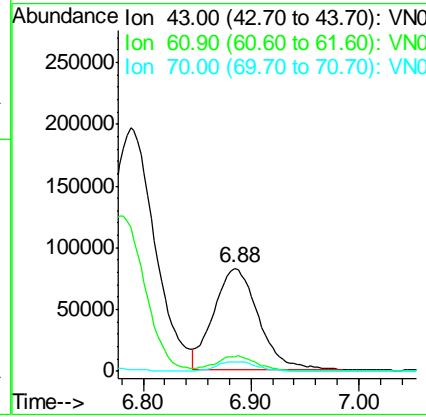
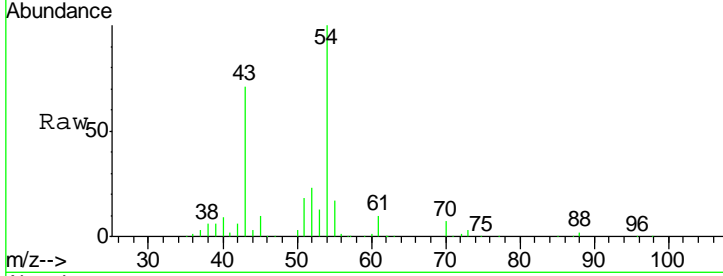


#37
 Ethyl Acetate
 Concen: 43.783 ug/l
 RT: 6.88 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4MS

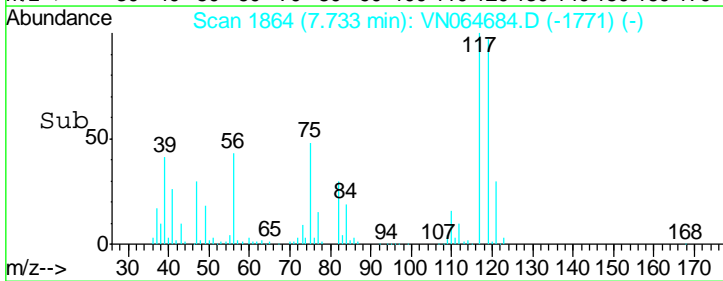
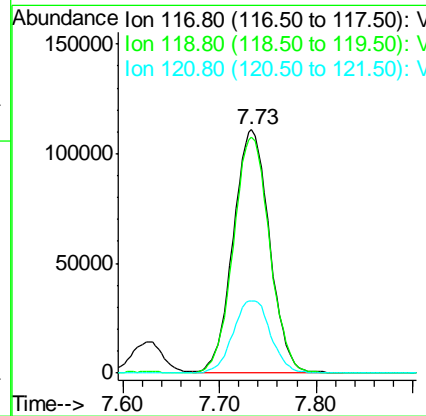
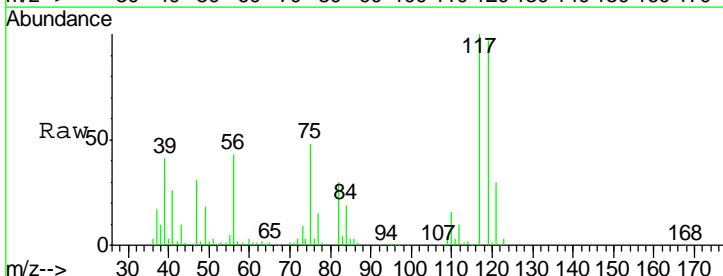
Tgt Ion	Resp	Lower	Upper
43	100		
61	13.5	10.0	15.0
70	8.9	7.1	10.7

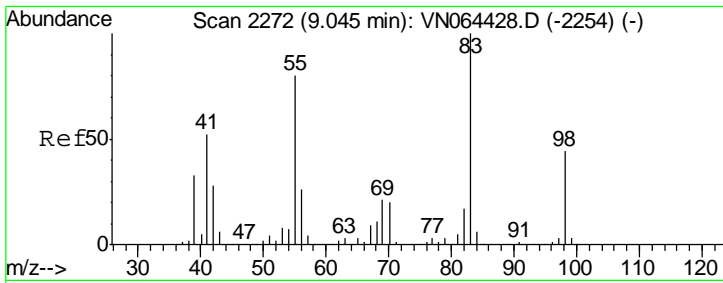
Manual Integrations
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#38
 Carbon Tetrachloride
 Concen: 50.294 ug/l
 RT: 7.73 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.8	75.5	113.3
121	29.9	24.4	36.6





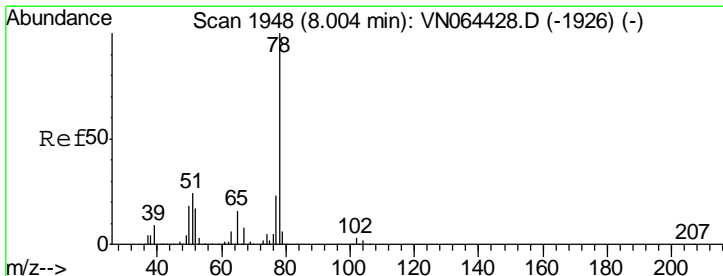
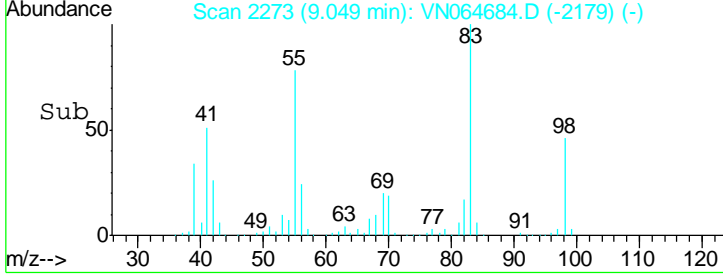
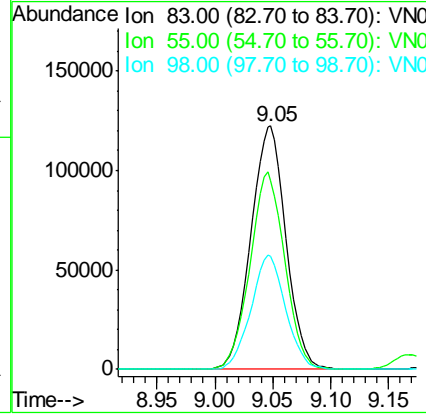
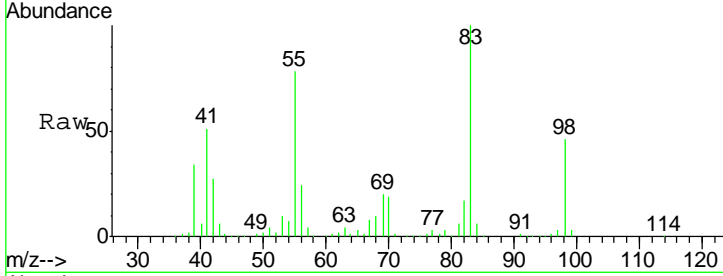
#39
 Methylcyclohexane
 Concen: 53.674 ug/l
 RT: 9.05 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4MS

Tgt Ion	Resp	Lower	Upper
83	100		
55	77.5	63.8	95.6
98	46.4	35.4	53.2

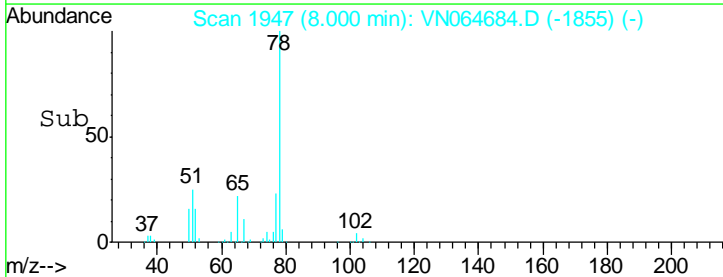
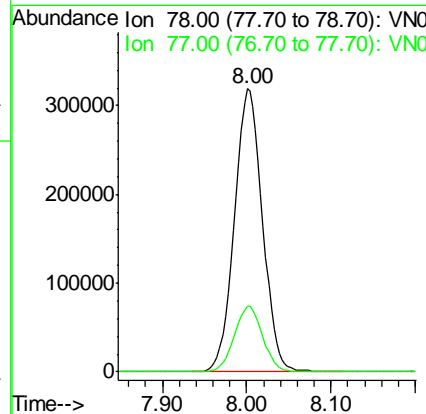
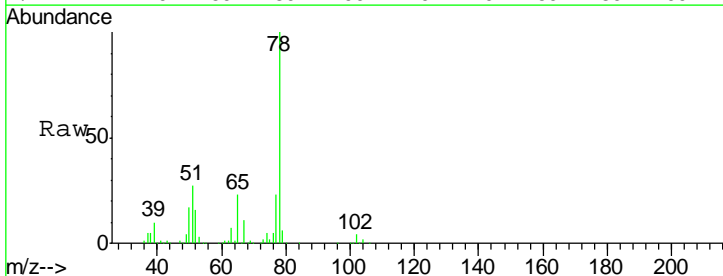
Manual Integrations
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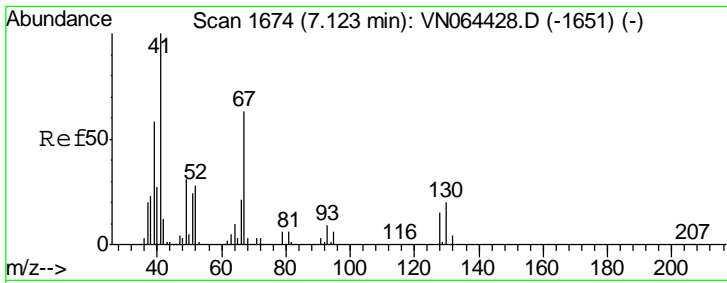
MMDadoda
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#40
 Benzene
 Concen: 46.831 ug/l
 RT: 8.00 min Scan# 1947
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.1	18.7	28.1





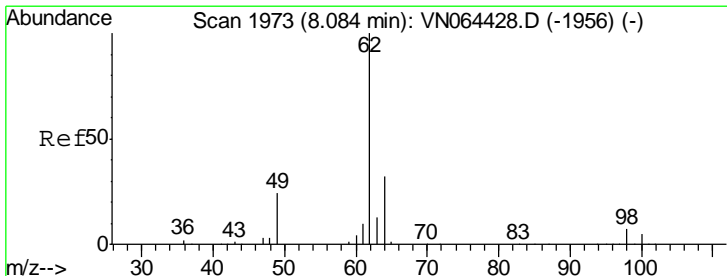
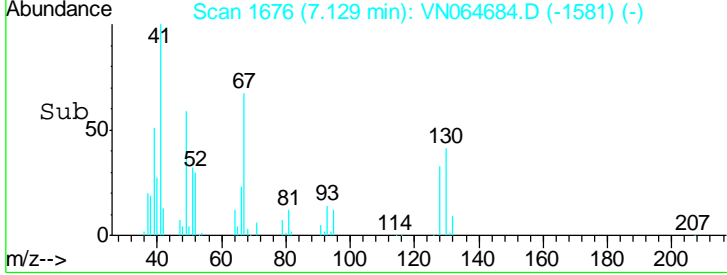
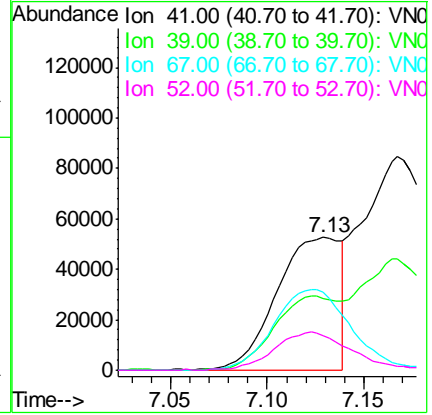
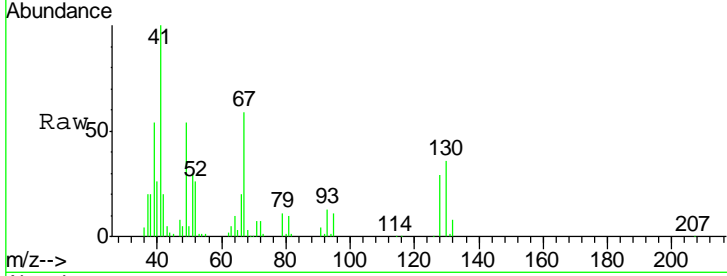
#41
 Methacrylonitrile
 Concen: 50.641 ug/l
 RT: 7.13 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
41	100		
39	56.7	50.0	75.0
67	74.2	68.3	102.5
52	34.0	32.7	49.1

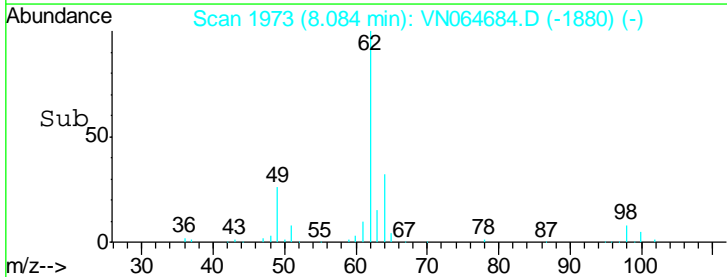
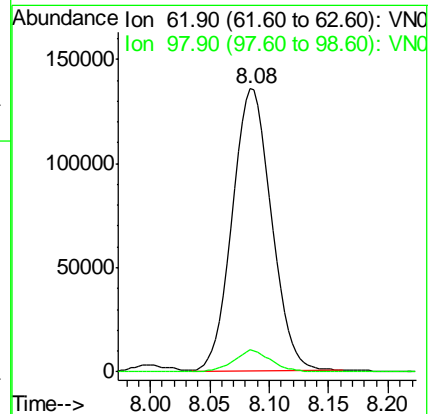
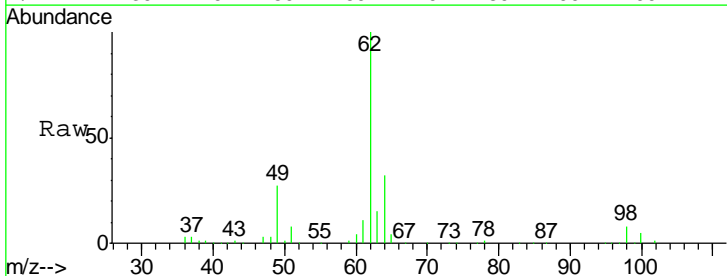
Manual Integrations
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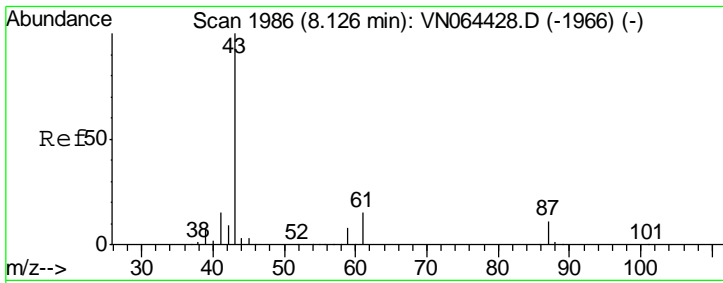
MMDadoda
 11/18/2020 5:15:50 PM



#42
 1,2-Dichloroethane
 Concen: 48.697 ug/l
 RT: 8.08 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
62	100		
98	7.5	0.0	14.0





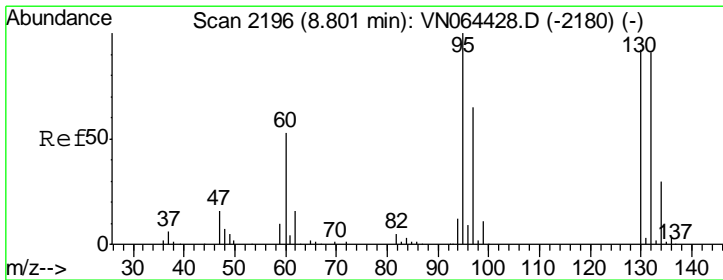
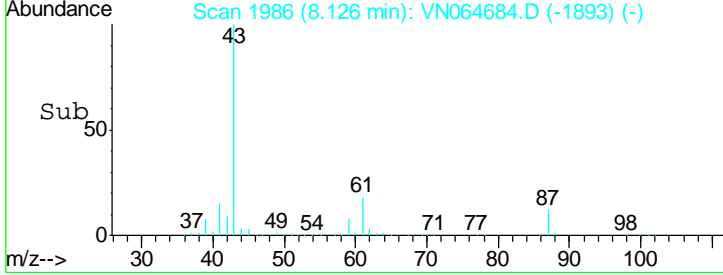
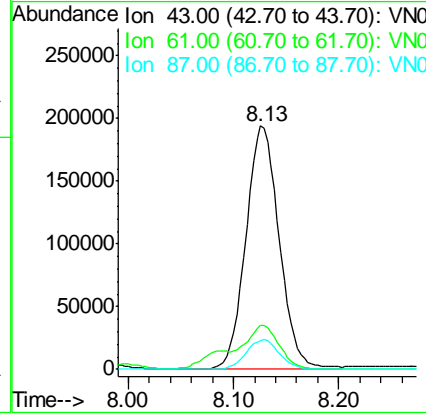
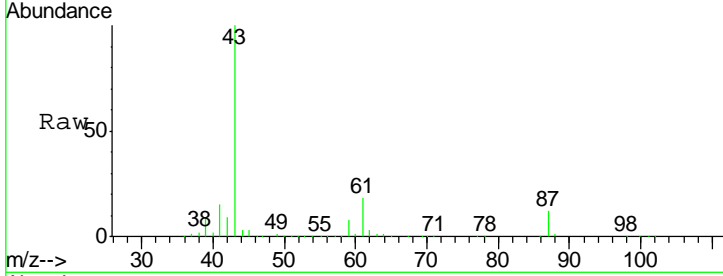
#43
 Isopropyl Acetate
 Concen: 49.019 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4MS

Tgt Ion	Resp	Lower	Upper
43	100		
61	18.1	14.0	21.0
87	12.3	9.1	13.7

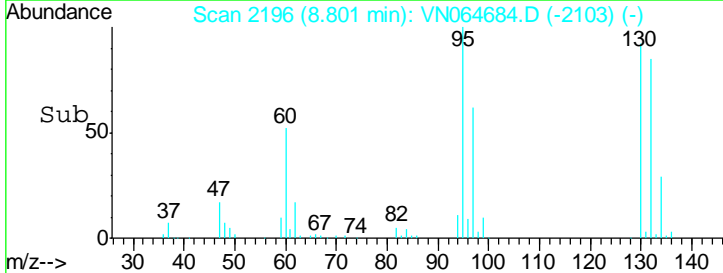
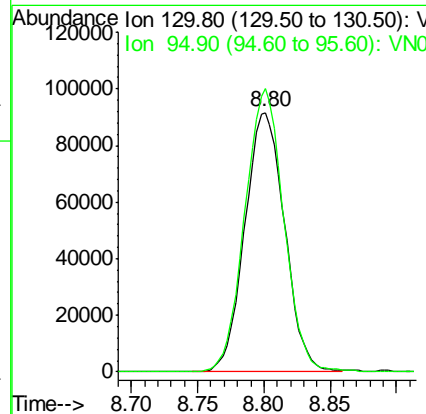
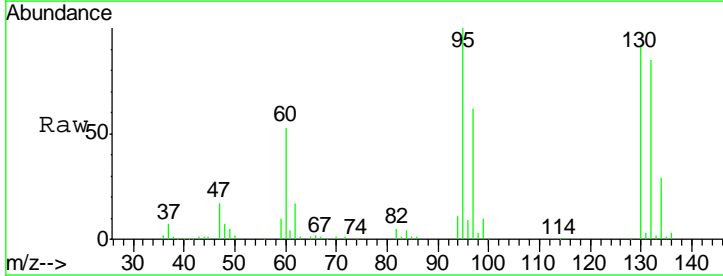
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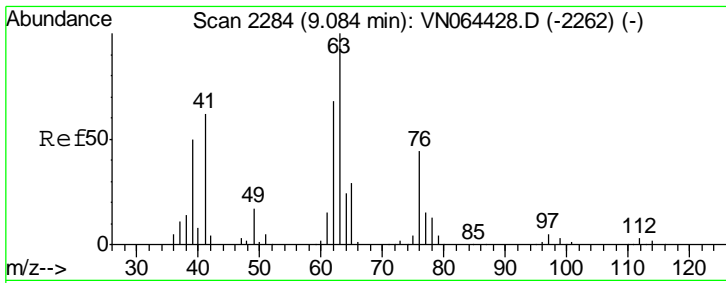
MMDadoda
 11/18/2020 5:15:50 PM



#44
 Trichloroethene
 Concen: 48.180 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
130	100		
95	109.1	0.0	216.8



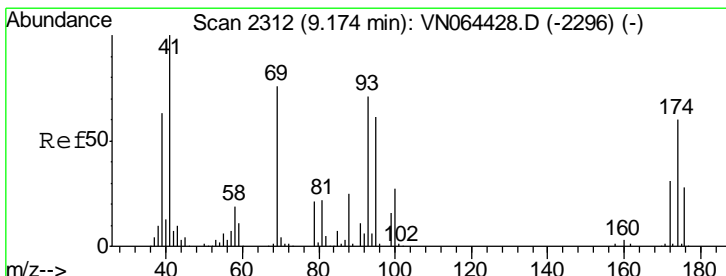
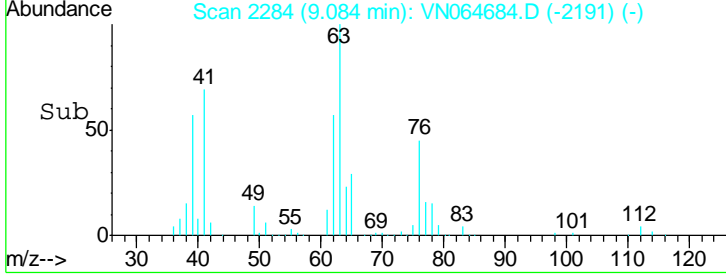
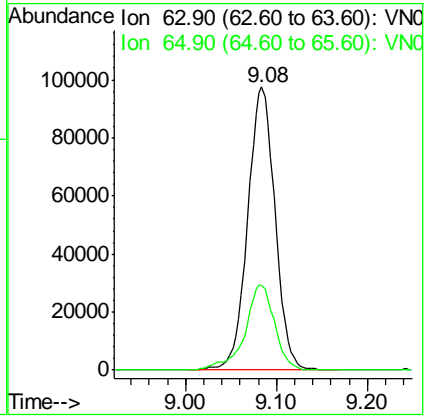
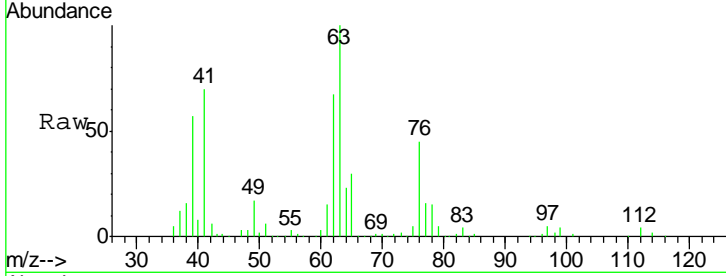


#45
 1,2-Dichloropropane
 Concen: 48.456 ug/l
 RT: 9.08 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

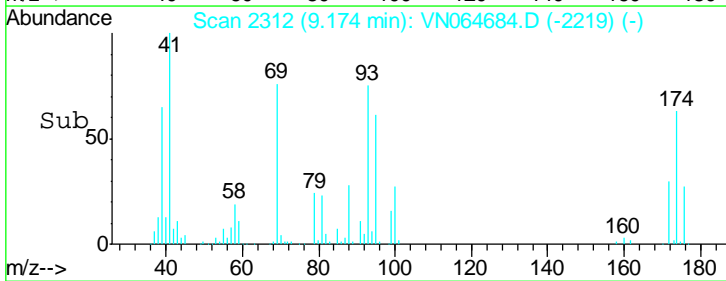
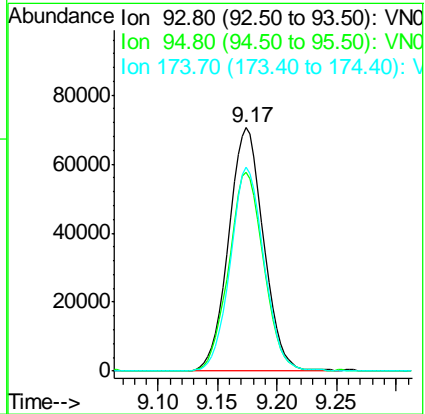
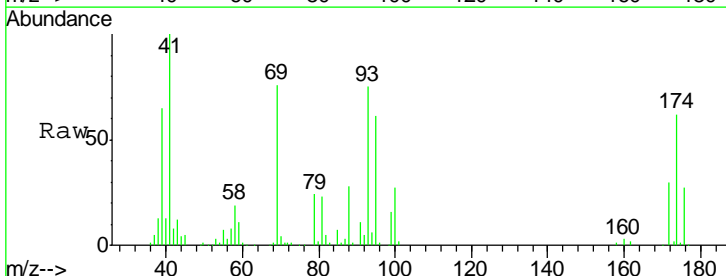
Tgt Ion: 63 Resp: 203566
 Ion Ratio Lower Upper
 63 100
 65 30.1 23.6 35.4

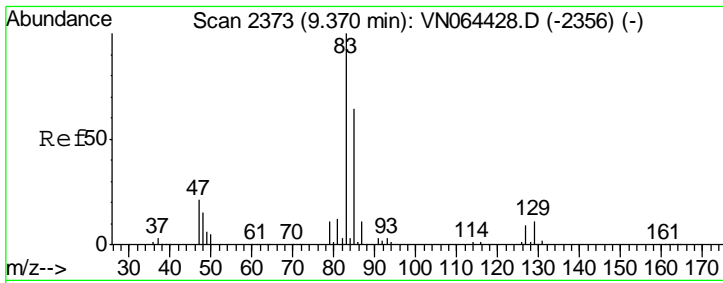
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#46
 Dibromomethane
 Concen: 51.902 ug/l
 RT: 9.17 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion: 93 Resp: 143534
 Ion Ratio Lower Upper
 93 100
 95 81.8 66.4 99.6
 174 81.0 67.2 100.8



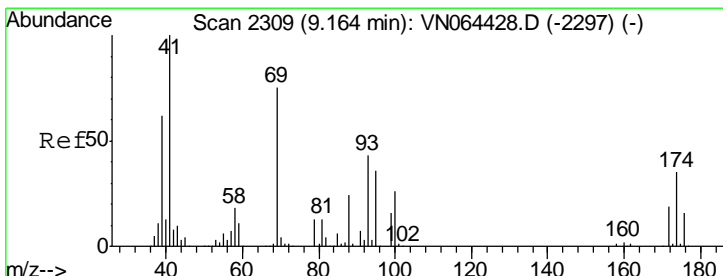
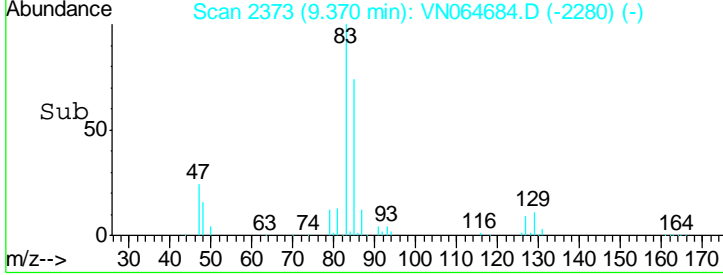
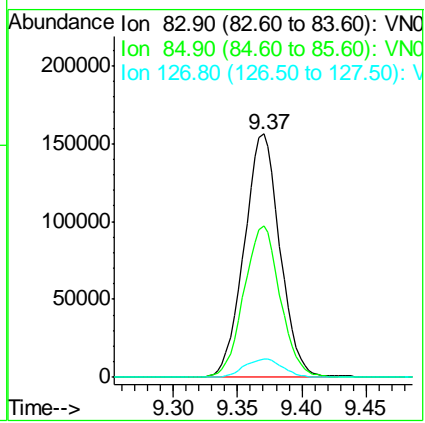
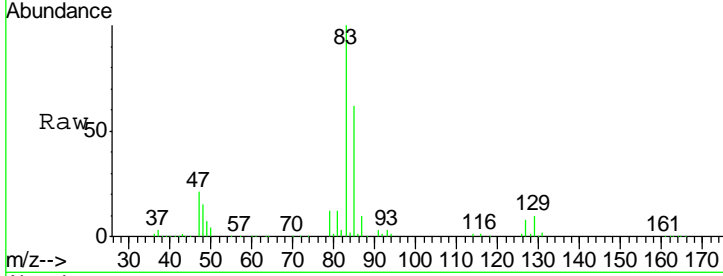


#47
 Bromodichloromethane
 Concen: 50.827 ug/l
 RT: 9.37 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

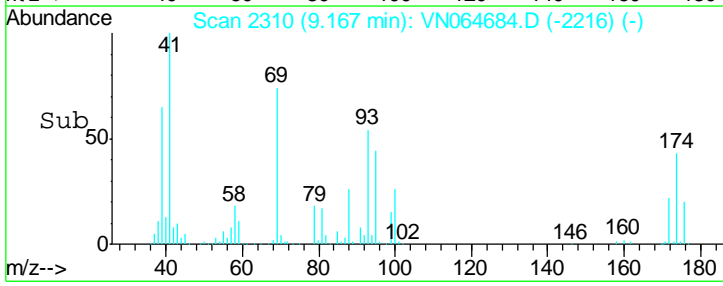
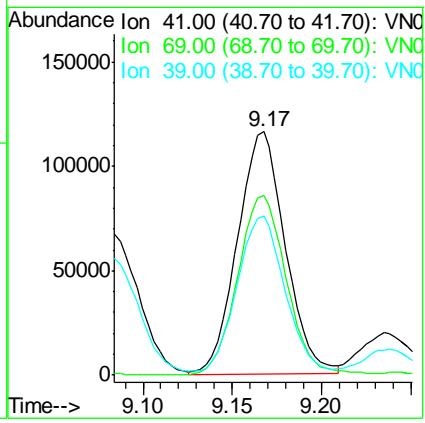
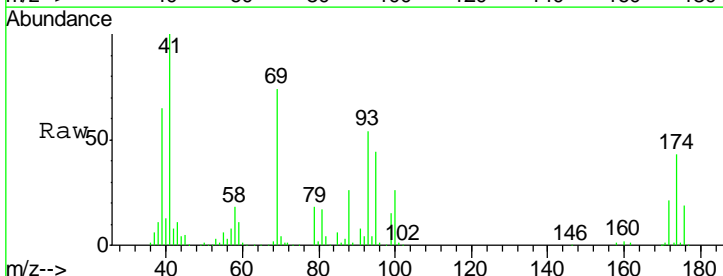
Tgt Ion	Resp	Lower	Upper
83	100		
85	62.4	51.2	76.8
127	7.7	6.9	10.3

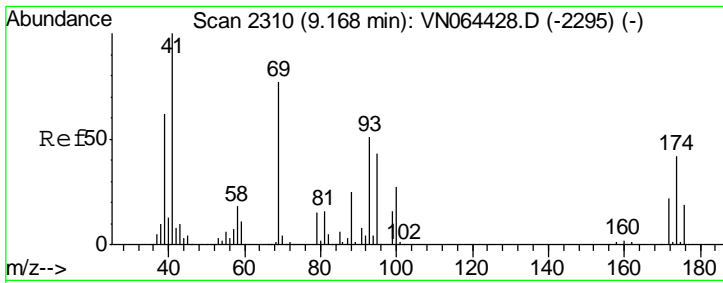
Manual Integrations
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#48
 Methyl methacrylate
 Concen: 49.713 ug/l
 RT: 9.17 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
41	100		
69	75.6	60.4	90.6
39	65.9	51.2	76.8





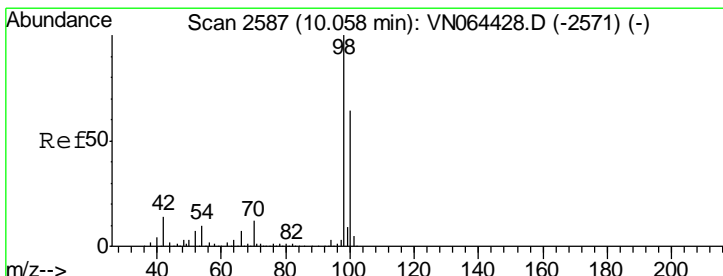
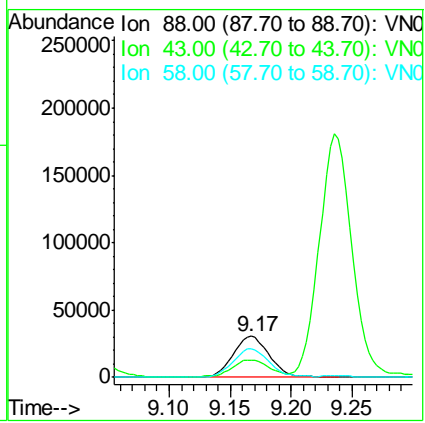
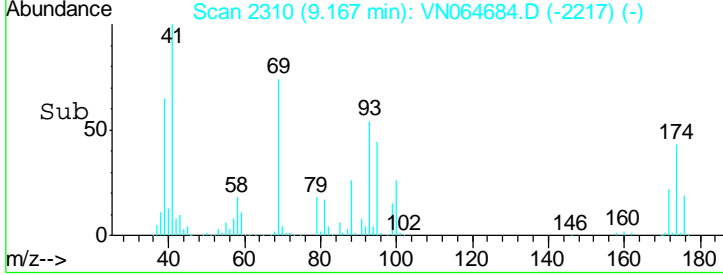
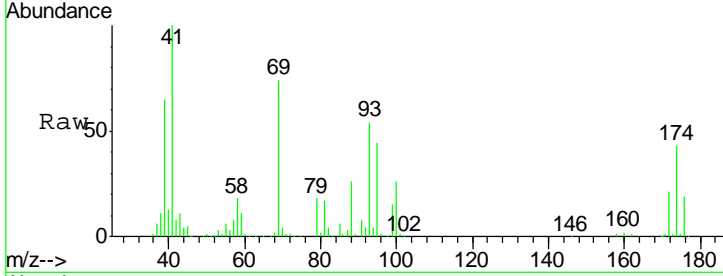
#49
 1,4-Dioxane
 Concen: 1087.521 ug/l
 RT: 9.17 min Scan# 2310
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4MS

Tgt Ion: 88 Resp: 62762

Ion	Ratio	Lower	Upper
88	100		
43	39.9	31.0	46.6
58	70.8	58.4	87.6

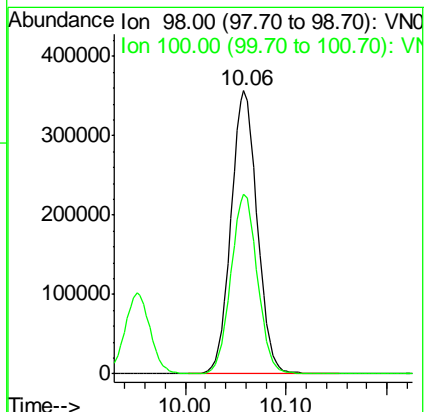
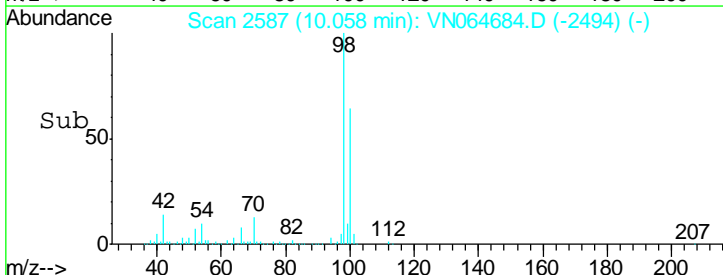
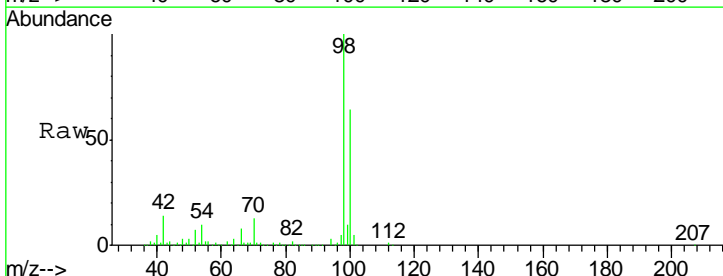
Manual Integrations
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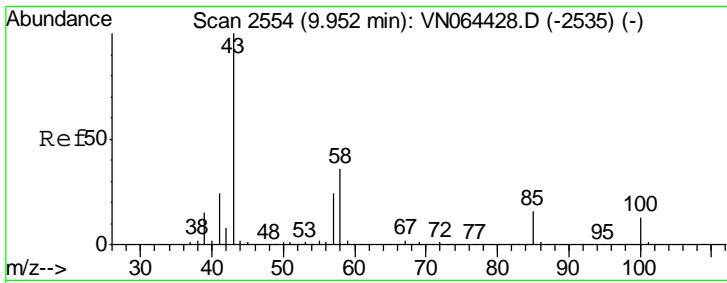


#50
 Toluene-d8
 Concen: 48.379 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion: 98 Resp: 645698

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.7	76.1





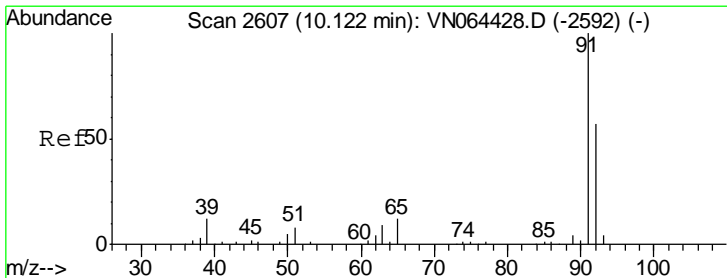
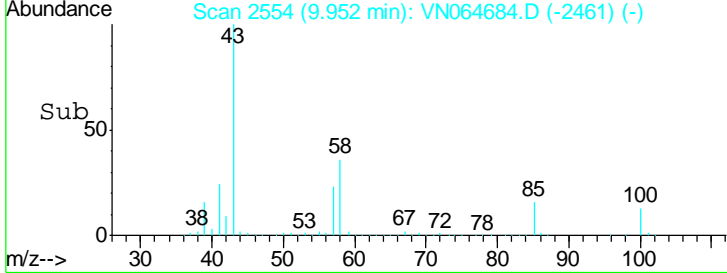
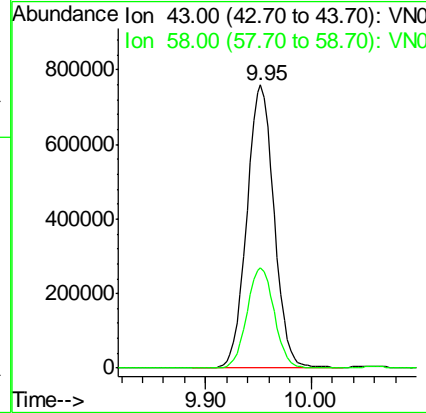
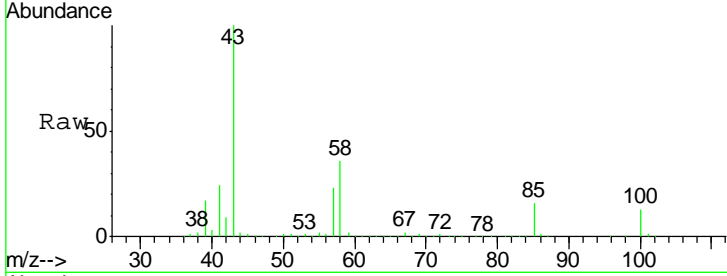
#51
 4-Methyl-2-Pentanone
 Concen: 268.285 ug/l
 RT: 9.95 min Scan# 2554
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion: 43 Resp: 1358529

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.4	42.6

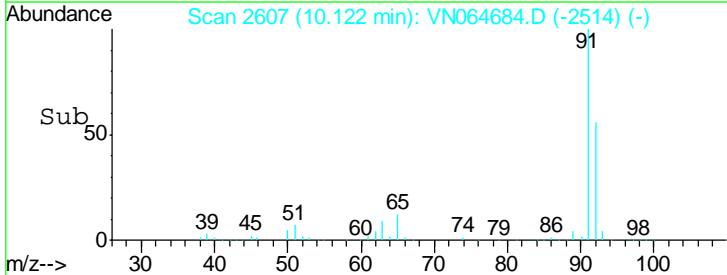
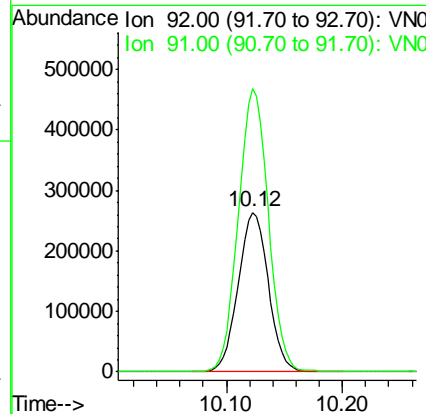
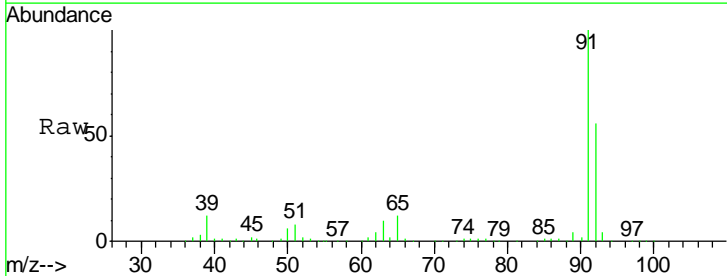
Manual Integrations
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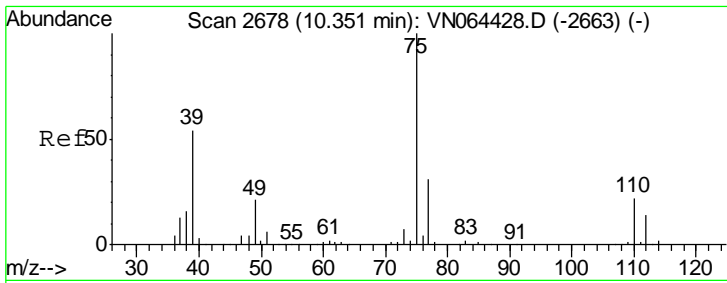


#52
 Toluene
 Concen: 49.581 ug/l
 RT: 10.12 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion: 92 Resp: 476121

Ion	Ratio	Lower	Upper
92	100		
91	176.9	139.6	209.4



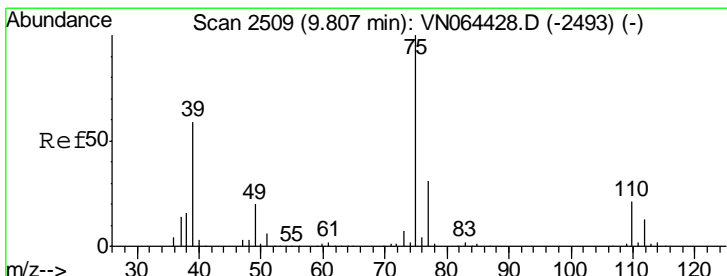
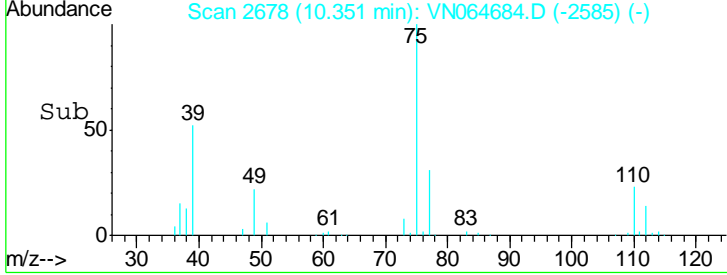
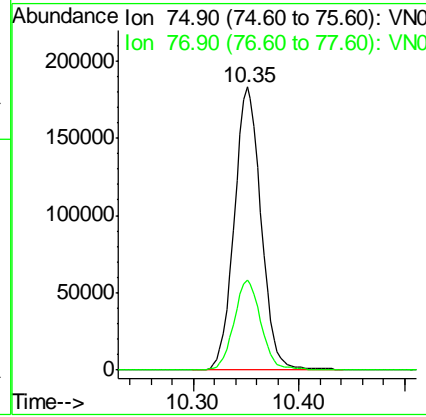
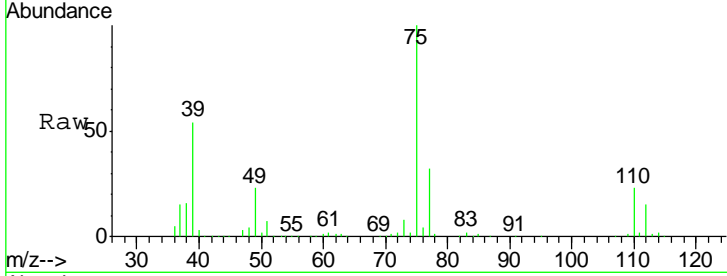


#53
 t-1,3-Dichloropropene
 Concen: 50.966 ug/l
 RT: 10.35 min Scan# 2678
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

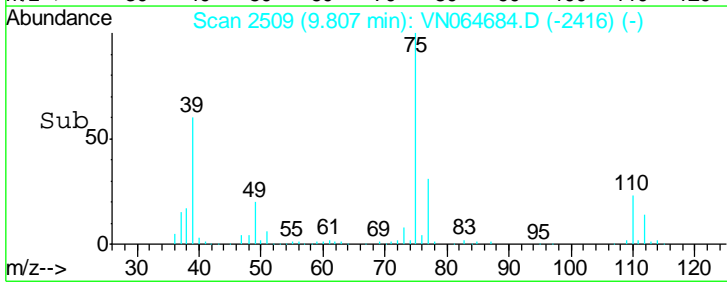
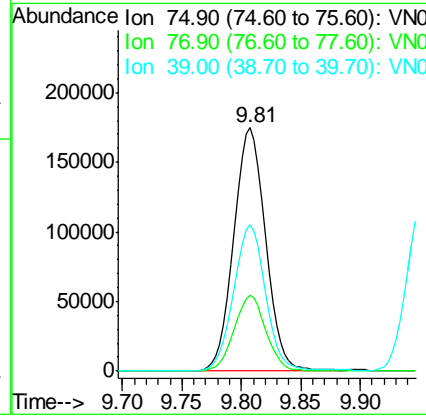
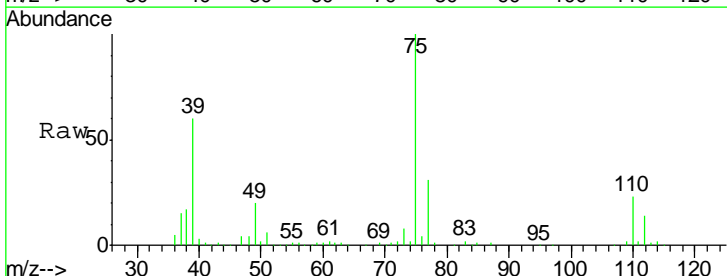
Tgt Ion: 75 Resp: 321300
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.8 37.2

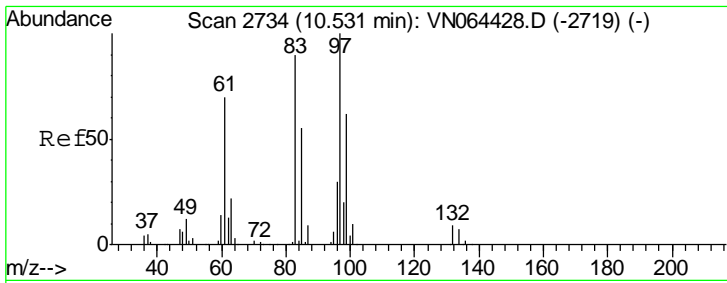
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#54
 cis-1,3-Dichloropropene
 Concen: 48.245 ug/l
 RT: 9.81 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion: 75 Resp: 325185
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.9 37.3
 39 59.9 47.1 70.7





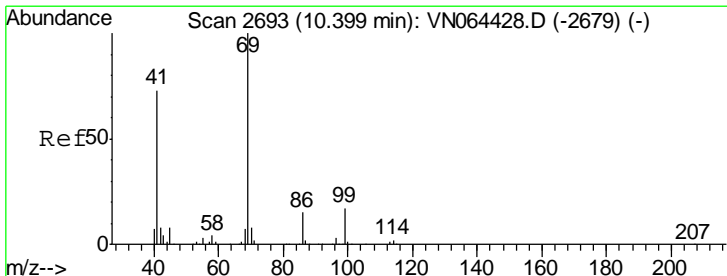
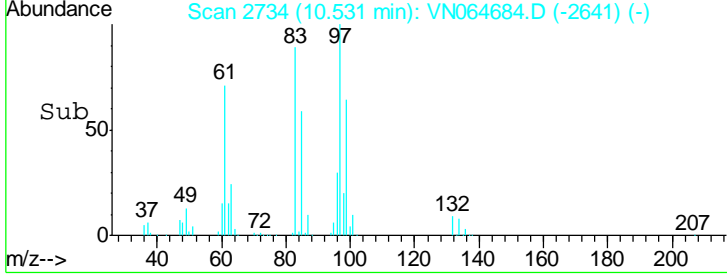
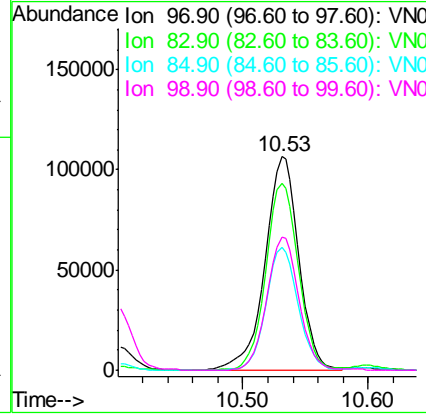
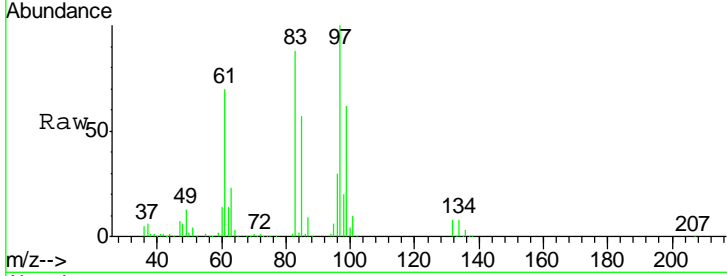
#55
 1,1,2-Trichloroethane
 Concen: 53.328 ug/l
 RT: 10.53 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
97	199718		
97	100		
83	87.6	71.7	107.5
85	57.4	44.3	66.5
99	62.0	49.4	74.2

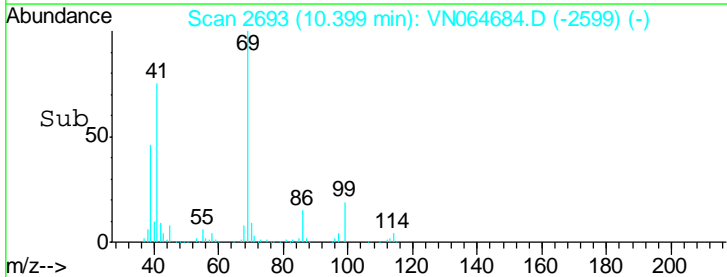
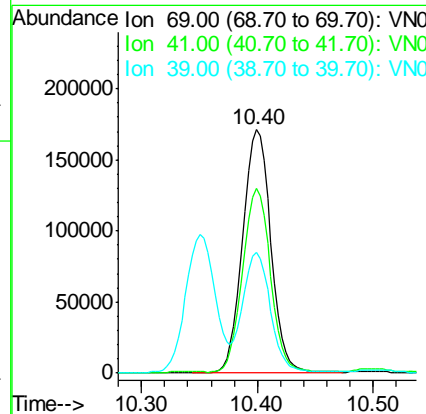
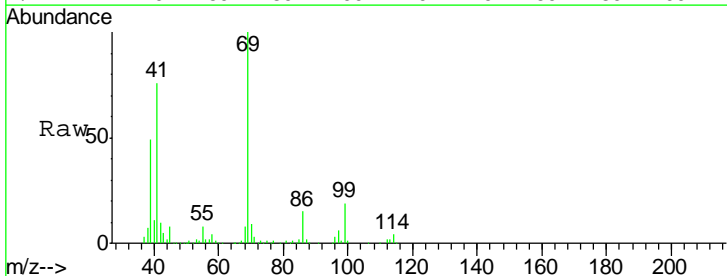
Manual Integrations
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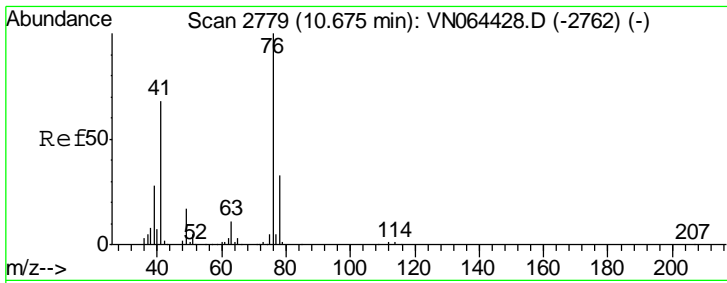
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#56
 Ethyl methacrylate
 Concen: 47.000 ug/l
 RT: 10.40 min Scan# 2693
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
69	288895		
69	100		
41	74.3	59.3	88.9
39	47.4	35.4	53.0



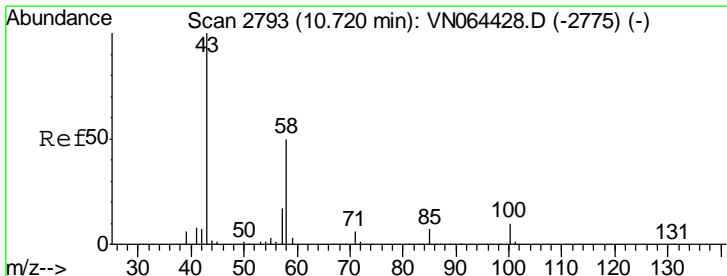
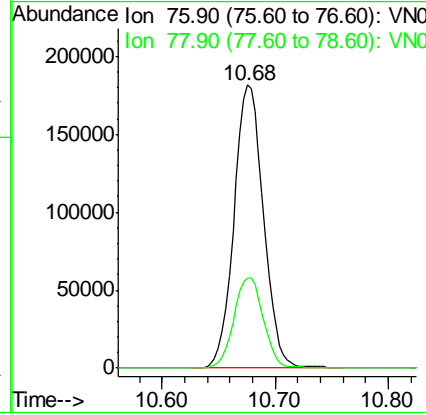
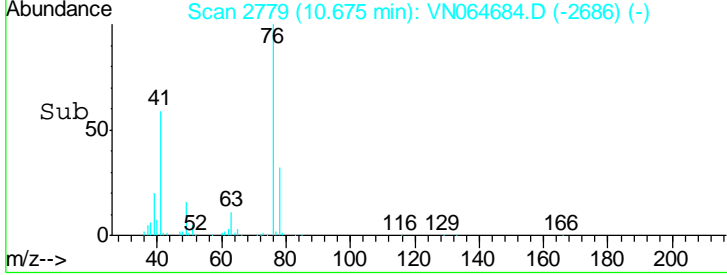
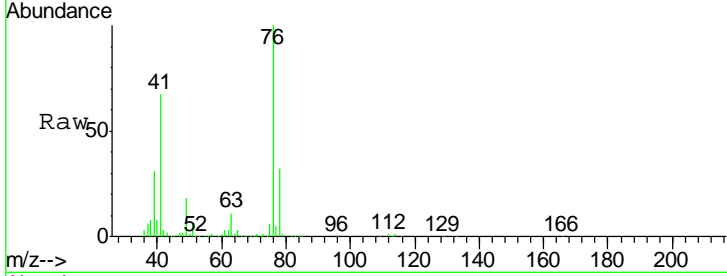


#57
 1,3-Dichloropropane
 Concen: 50.454 ug/l
 RT: 10.68 min Scan# 2779
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

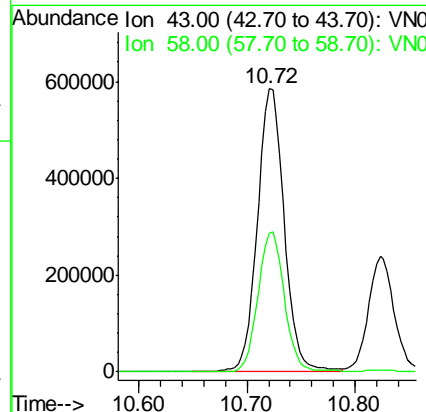
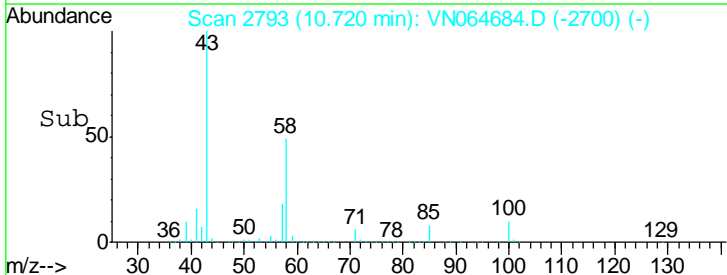
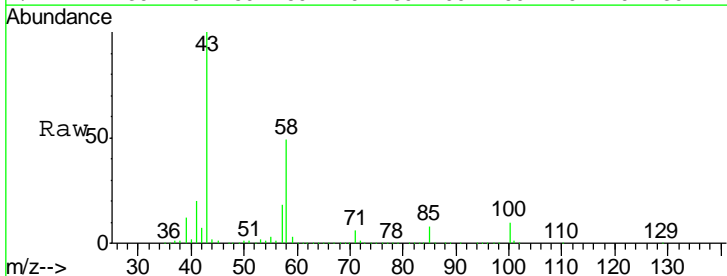
Tgt Ion	Resp	Lower	Upper
76	329811		
76	100		
78	32.2	25.8	38.6

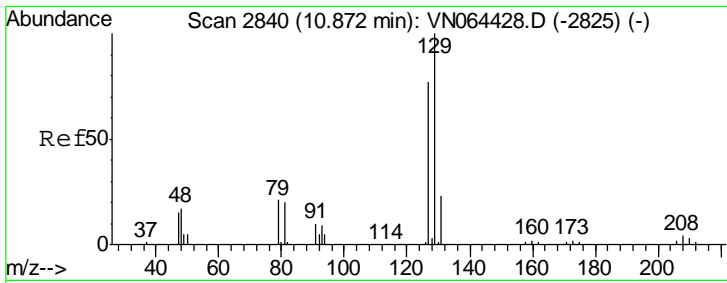
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#59
 2-Hexanone
 Concen: 244.425 ug/l
 RT: 10.72 min Scan# 2793
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
43	1008901		
43	100		
58	49.0	24.7	74.1



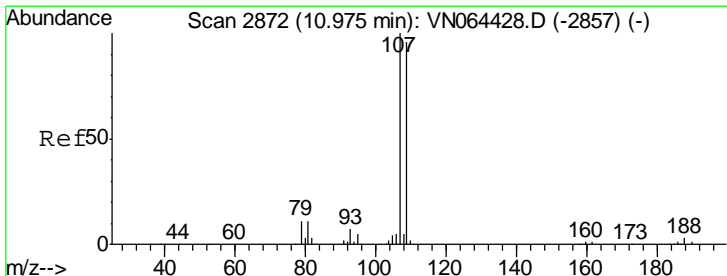
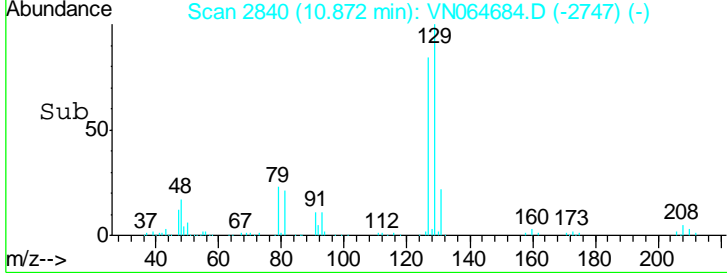
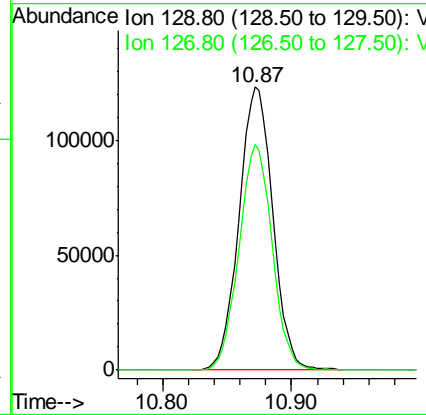
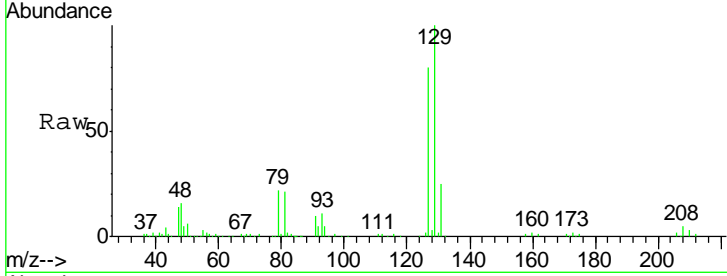


#60
 Dibromochloromethane
 Concen: 53.519 ug/l
 RT: 10.87 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

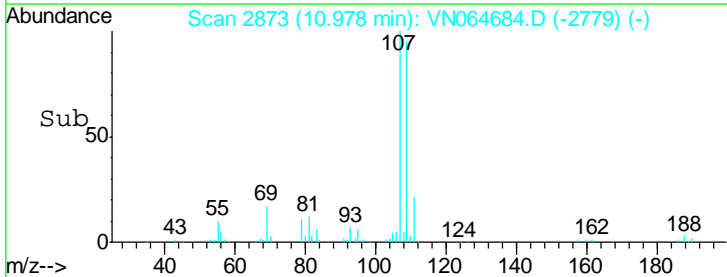
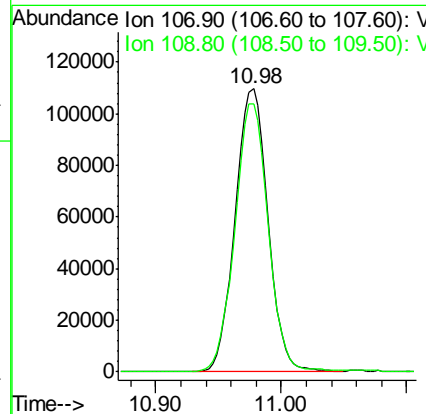
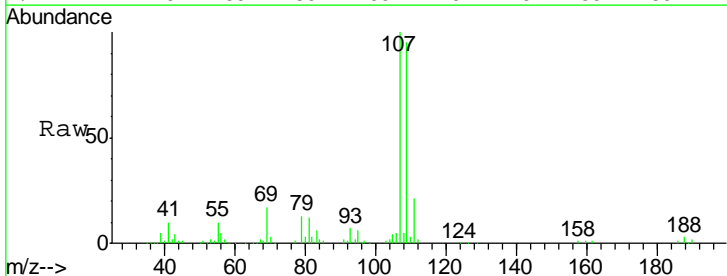
Tgt Ion	Resp	Lower	Upper
129	100		
127	78.2	38.9	116.7

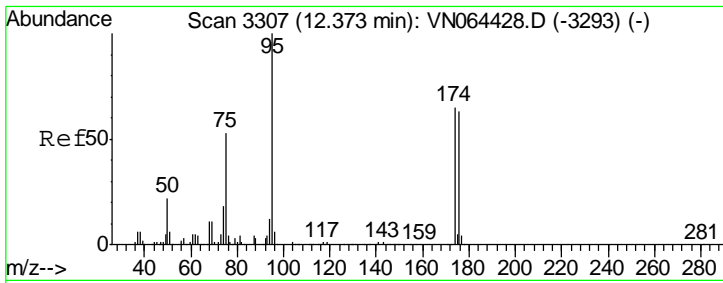
Manual Integrations
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#61
 1,2-Dibromoethane
 Concen: 52.548 ug/l
 RT: 10.98 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
107	100		
109	96.3	75.9	113.9



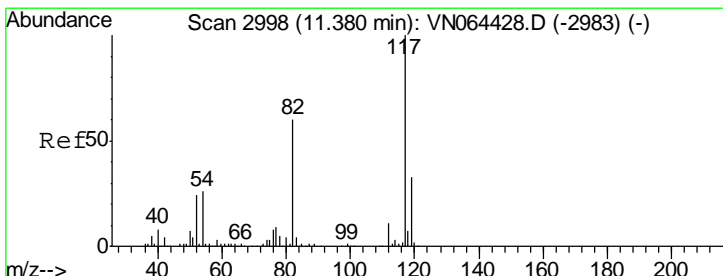
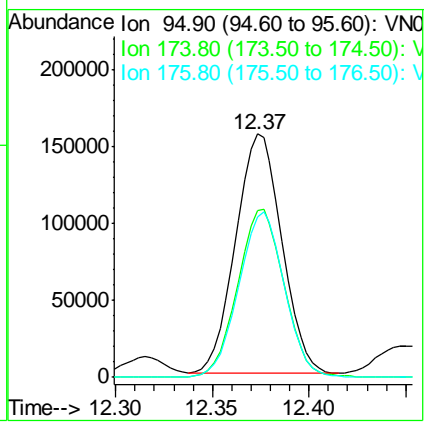
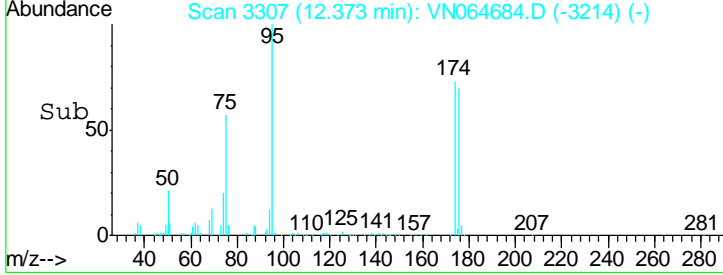
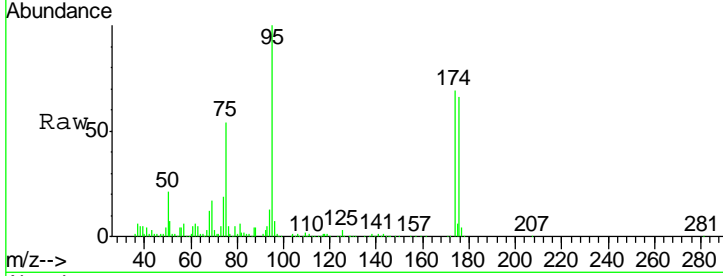


#62
 4-Bromofluorobenzene
 Concen: 51.158 ug/l
 RT: 12.37 min Scan# 3307
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

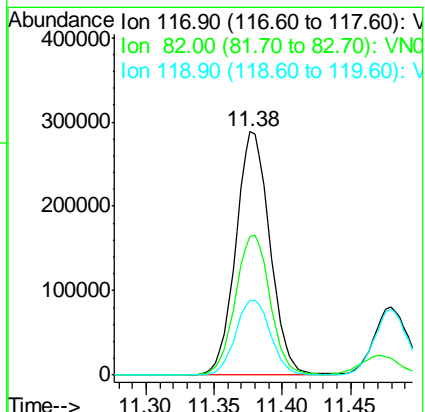
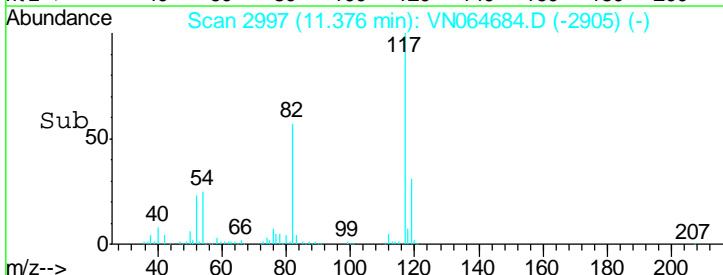
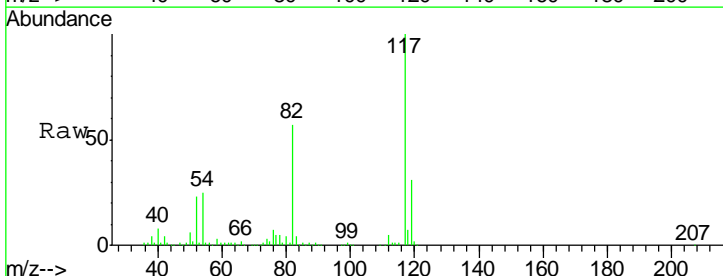
Tgt Ion	Resp	Lower	Upper
95	100		
174	70.6	0.0	132.6
176	68.6	0.0	129.2

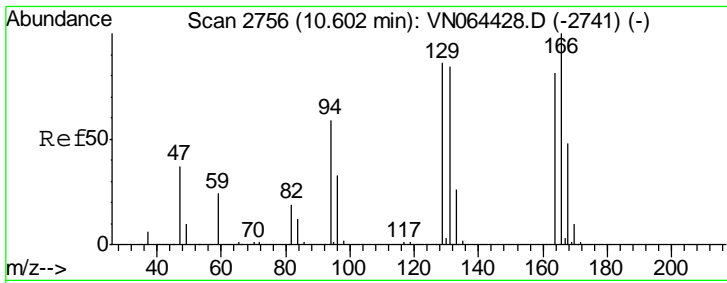
Manual Integrations
APPROVED
 MMDadoda
 11/18/2020 5:15:50 PM



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2997
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
117	100		
82	56.9	48.1	72.1
119	30.6	26.2	39.4





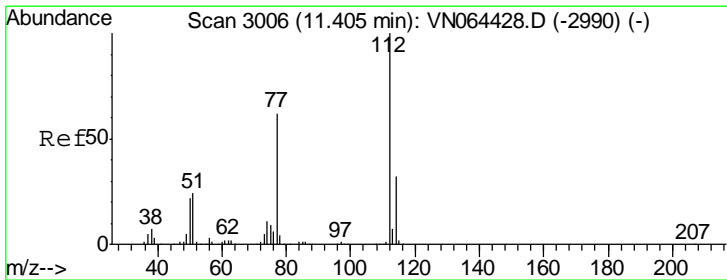
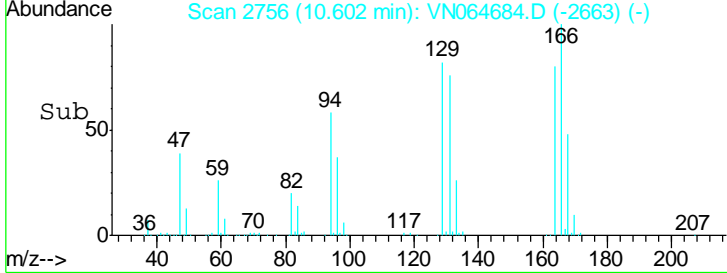
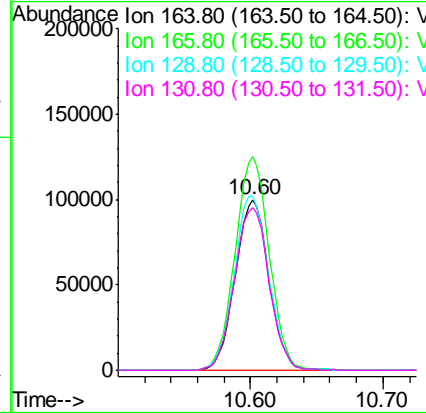
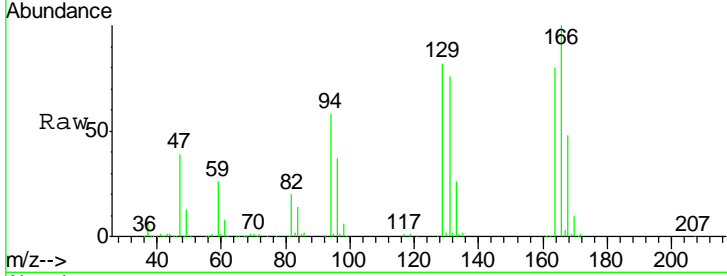
#64
 Tetrachloroethene
 Concen: 45.506 ug/l
 RT: 10.60 min Scan# 2756
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
164	100		
166	125.4	98.2	147.2
129	102.4	84.6	127.0
131	95.8	82.2	123.2

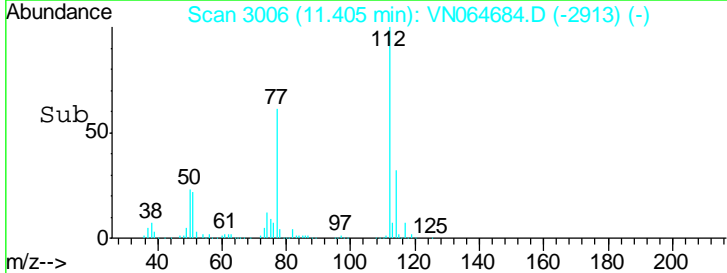
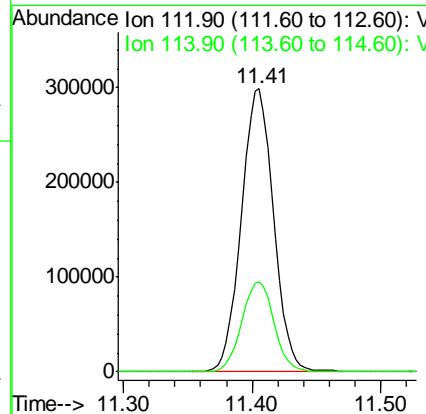
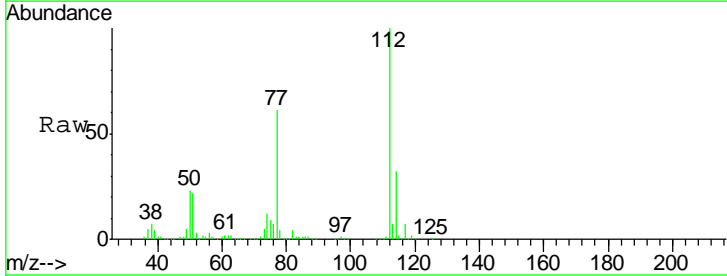
Manual Integrations
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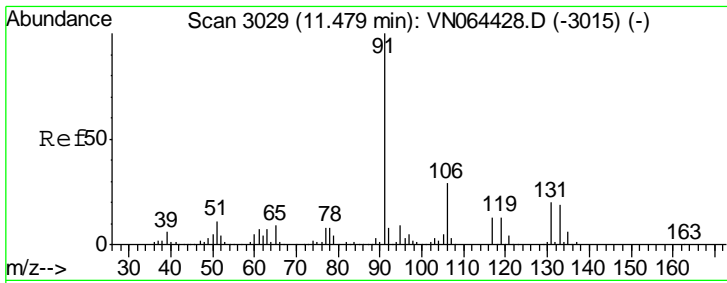
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 11/18/2020 5:15:50 PM



#65
 Chlorobenzene
 Concen: 47.393 ug/l
 RT: 11.41 min Scan# 3006
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
112	100		
114	32.0	25.6	38.4





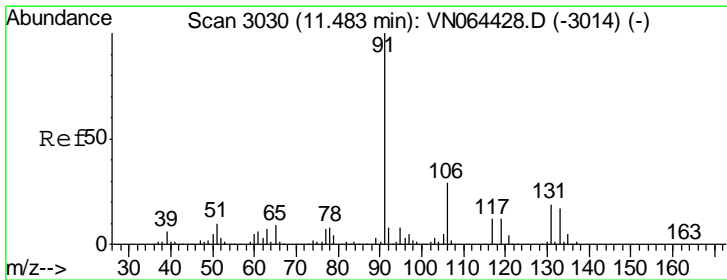
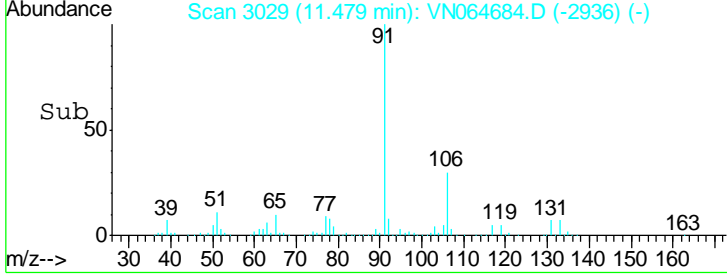
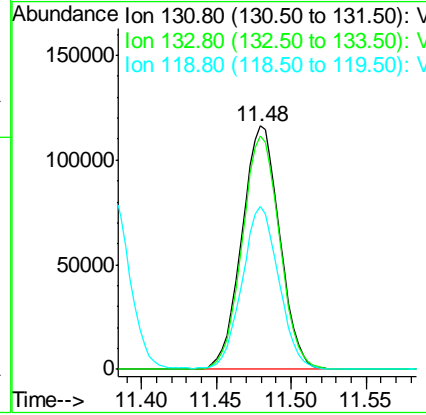
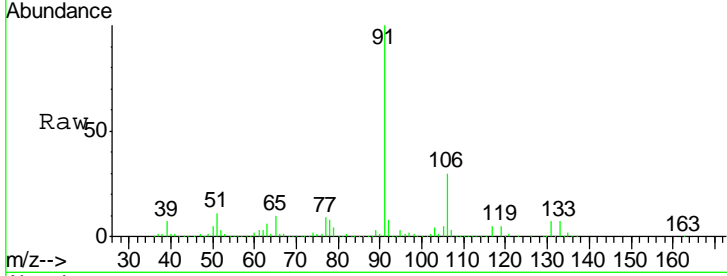
#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.921 ug/l
 RT: 11.48 min Scan# 3029
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.2	46.9	140.7
119	65.0	32.1	96.5

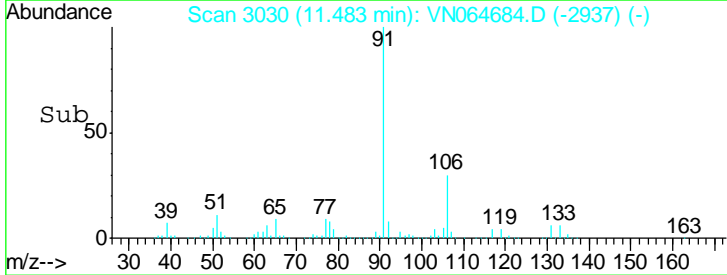
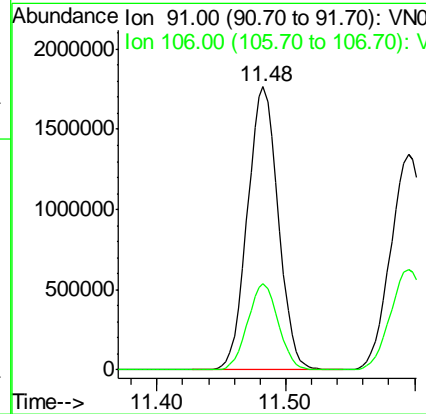
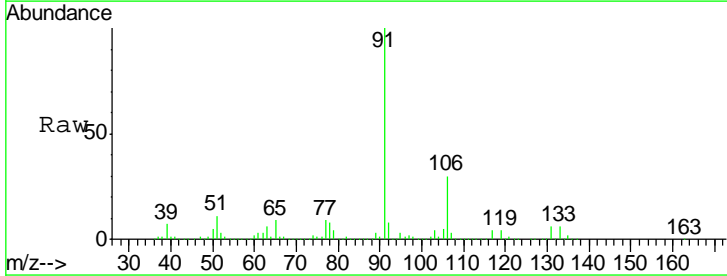
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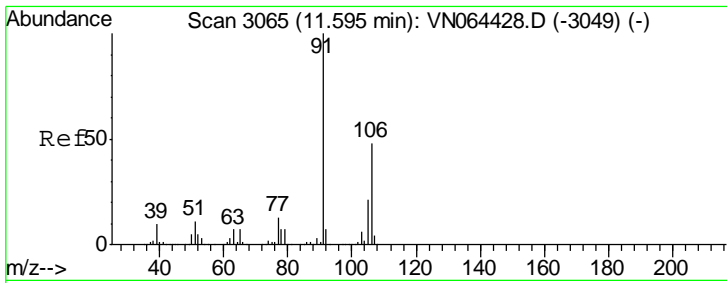
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#67
 Ethyl Benzene
 Concen: 150.002 ug/l
 RT: 11.48 min Scan# 3030
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
91	100		
106	30.4	23.6	35.4





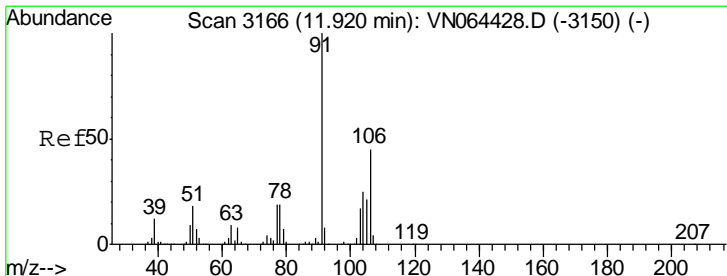
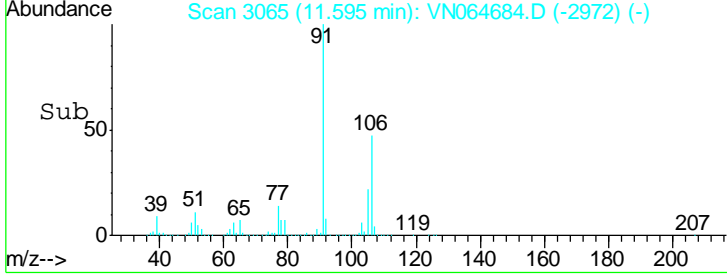
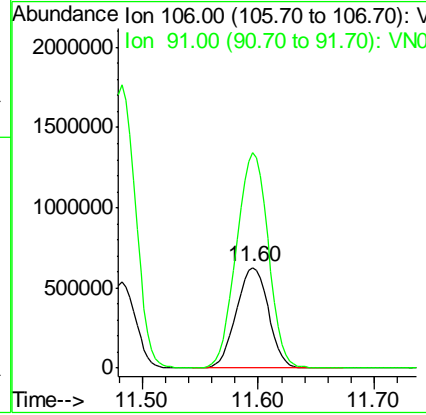
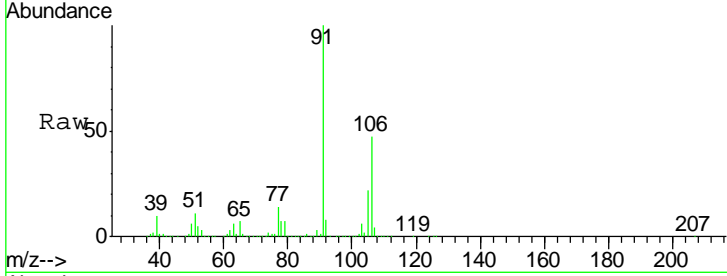
#68
 m/p-Xylenes
 Concen: 169.284 ug/l
 RT: 11.60 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
ClientSampled :
 MW-4MS

Tgt Ion	Resp	Lower	Upper
106	1199603		
106	100		
91	213.8	169.4	254.2

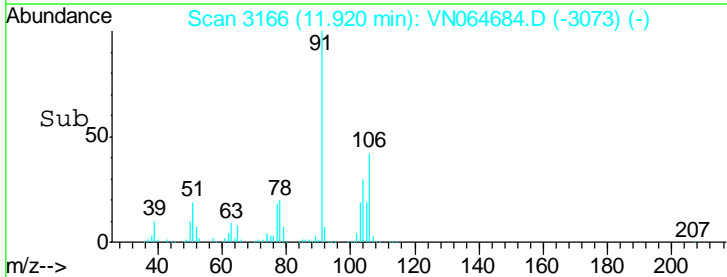
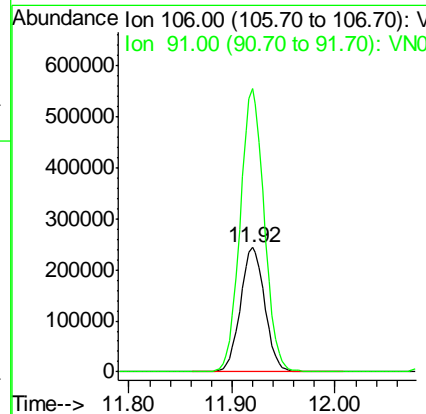
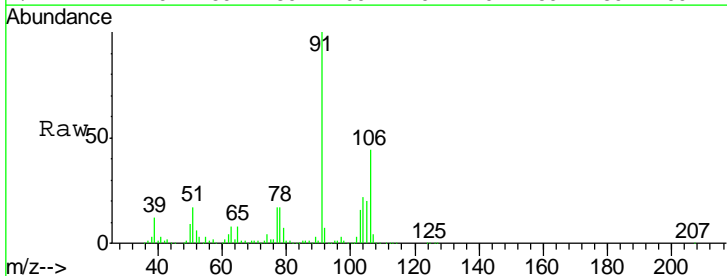
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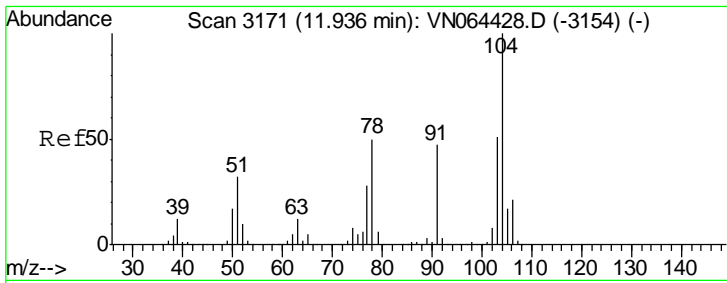
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#69
 o-Xylene
 Concen: 58.459 ug/l
 RT: 11.92 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
106	400308		
106	100		
91	225.0	111.7	334.9



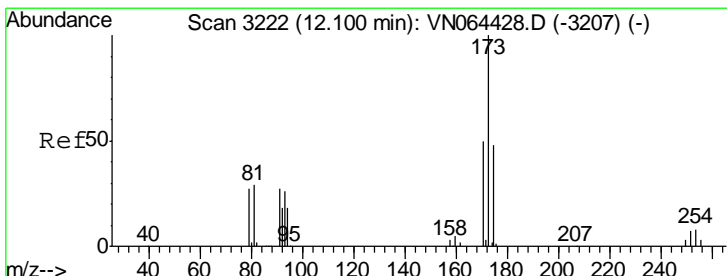
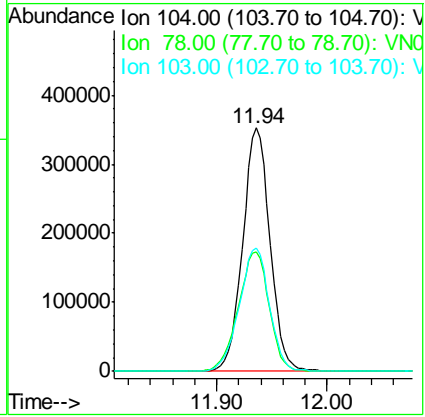
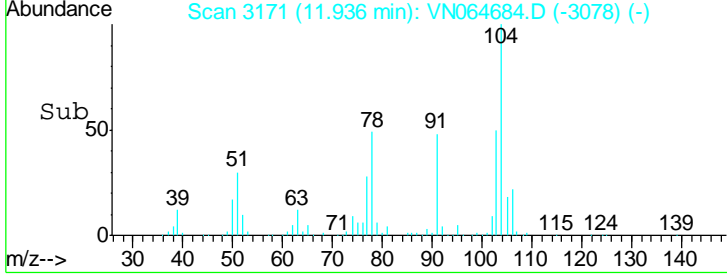
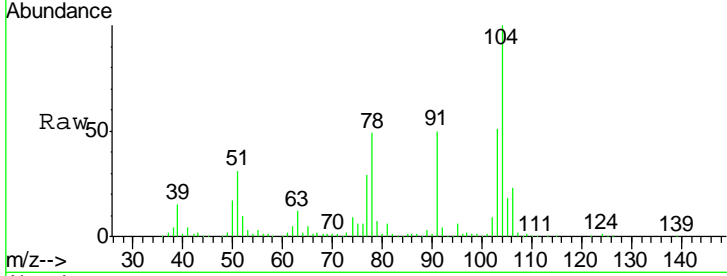


#70
 Styrene
 Concen: 52.244 ug/l
 RT: 11.94 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
ClientSampled :
 MW-4MS

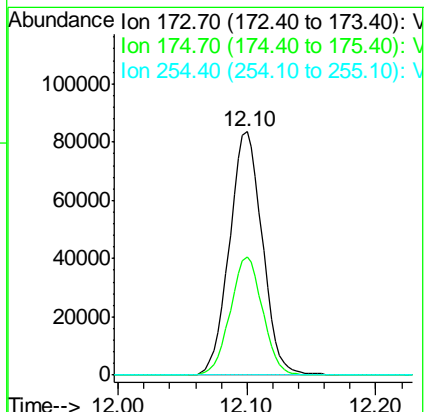
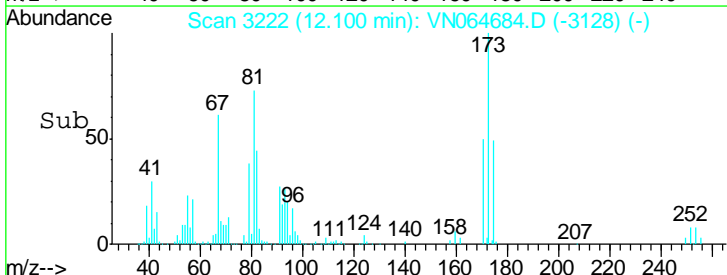
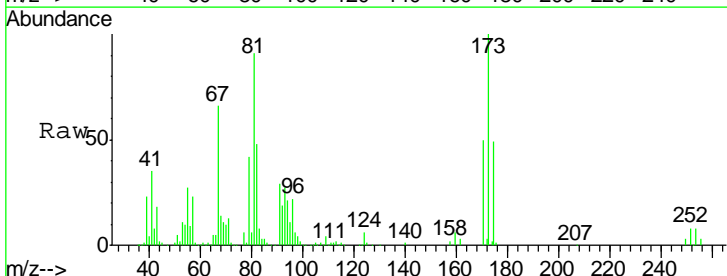
Tgt Ion	Resp	Lower	Upper
104	601993		
78	55.7	44.0	66.0
103	56.4	43.8	65.6

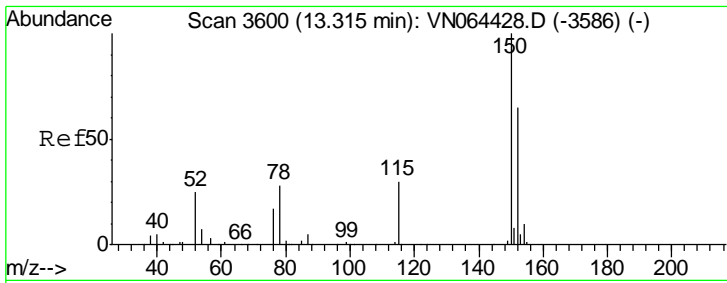
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#71
 Bromoform
 Concen: 48.042 ug/l
 RT: 12.10 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
173	147676		
175	48.0	23.7	71.1
254	0.0	0.0	0.0





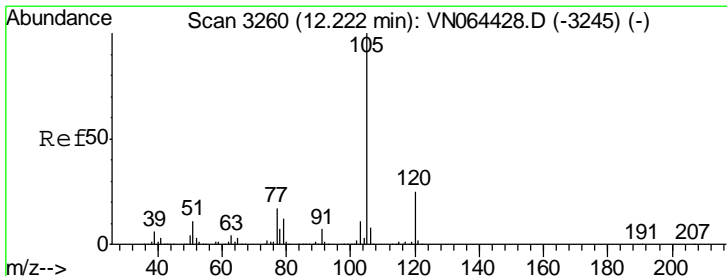
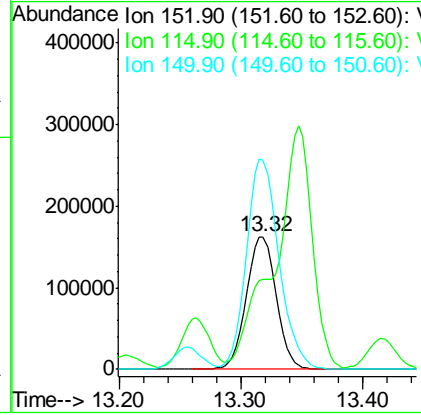
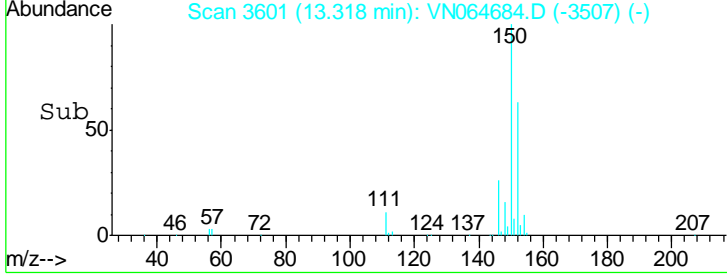
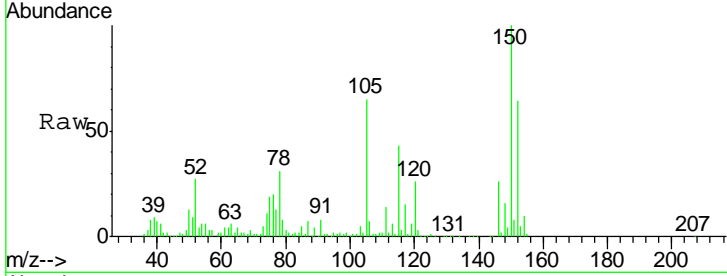
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3601
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
152	100		
115	0.0	32.0	96.0#
150	174.7	0.0	353.8

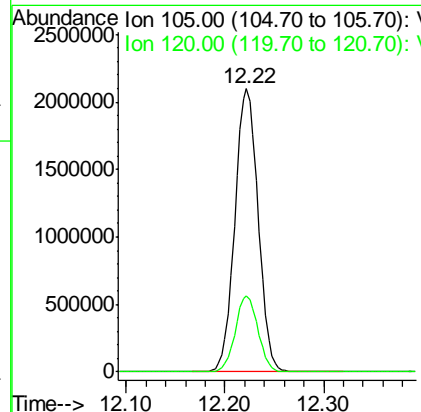
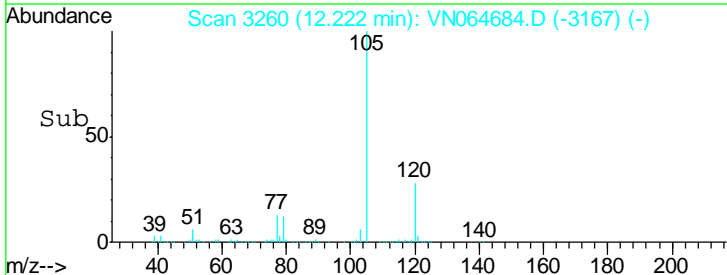
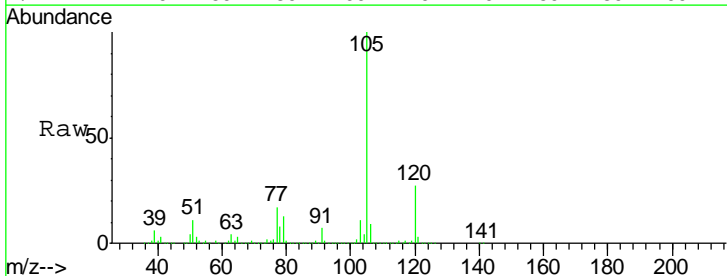
Manual Integrations
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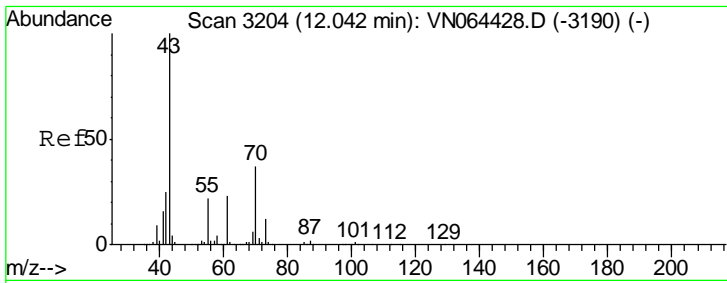
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#73
 Isopropylbenzene
 Concen: 159.790 ug/l
 RT: 12.22 min Scan# 3260
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

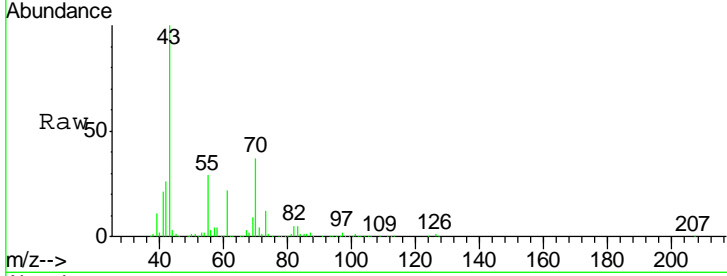
Tgt Ion	Resp	Lower	Upper
105	100		
120	26.2	12.8	38.3





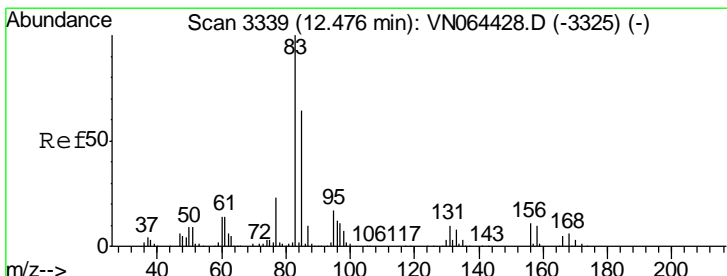
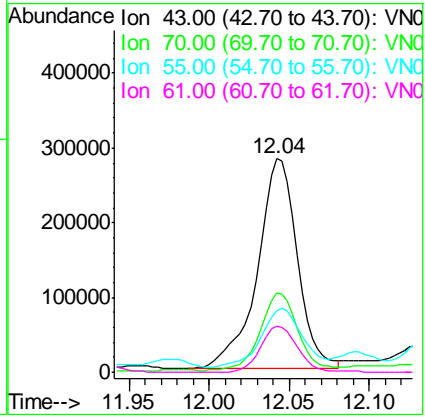
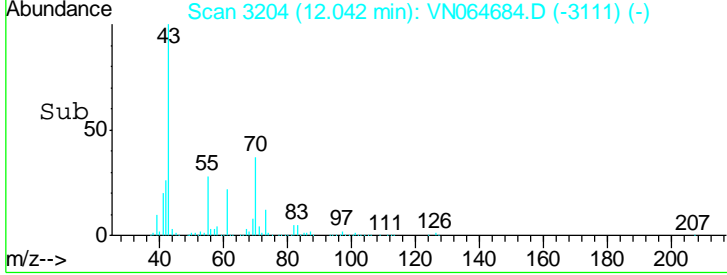
#74
 N-amyl acetate
 Concen: 46.358 ug/l
 RT: 12.04 min Scan# 3204
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

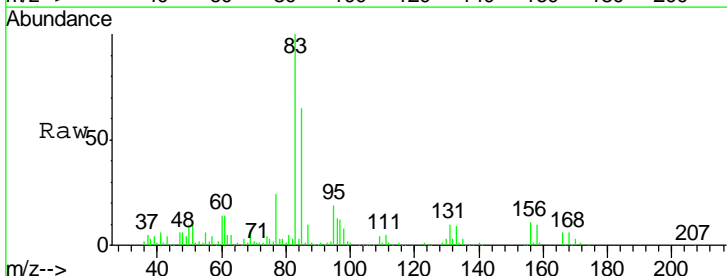


Tgt Ion	Resp	Lower	Upper
43	100		
70	34.7	29.6	44.4
55	31.6	18.4	27.6
61	20.6	17.8	26.6

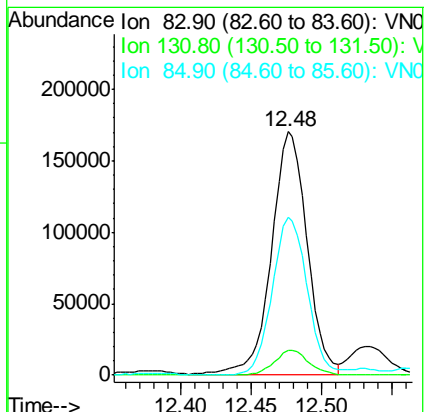
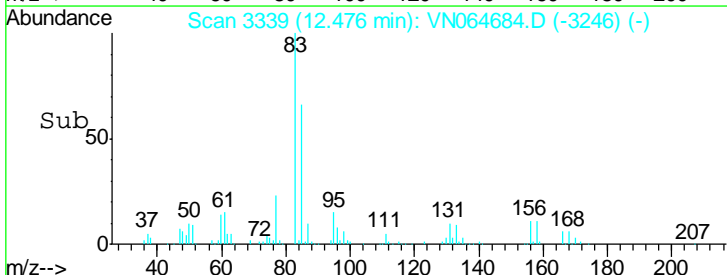
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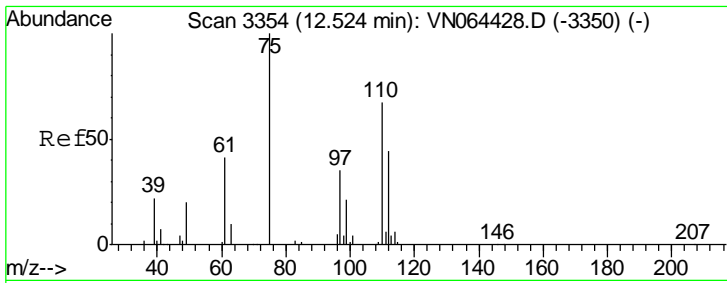


#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.429 ug/l
 RT: 12.48 min Scan# 3339
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43



Tgt Ion	Resp	Lower	Upper
83	100		
131	10.0	4.9	14.7
85	63.7	32.1	96.5





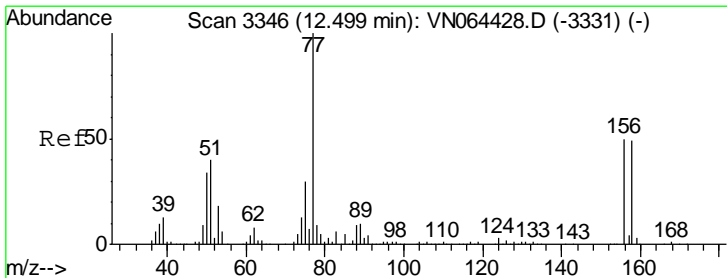
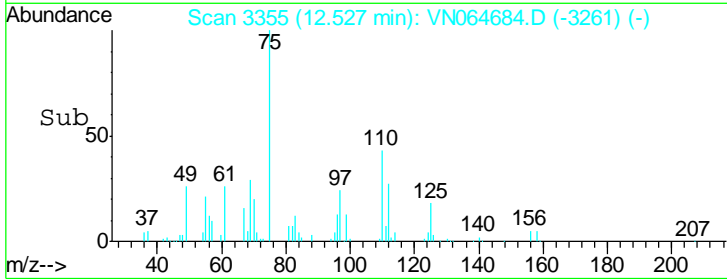
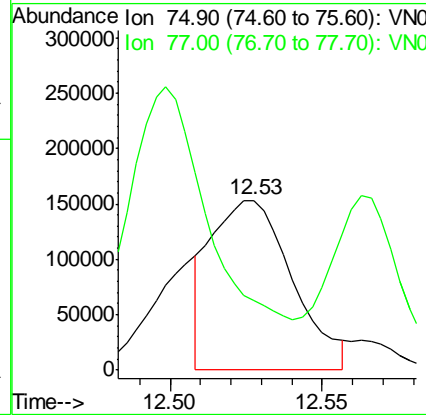
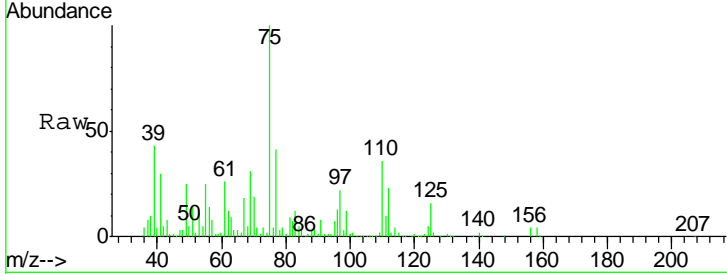
#76
 1,2,3-Trichloropropane
 Concen: 43.136 ug/l m
 RT: 12.53 min Scan# 3355
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4MS

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0

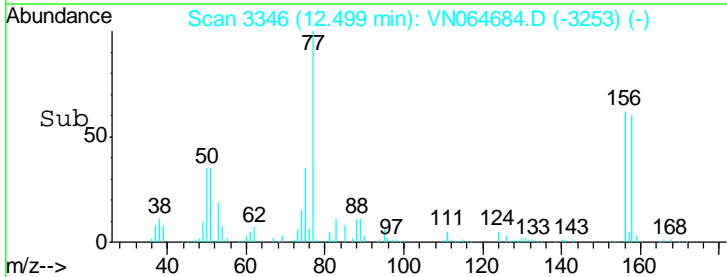
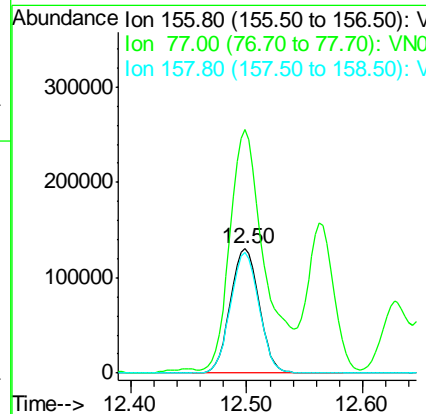
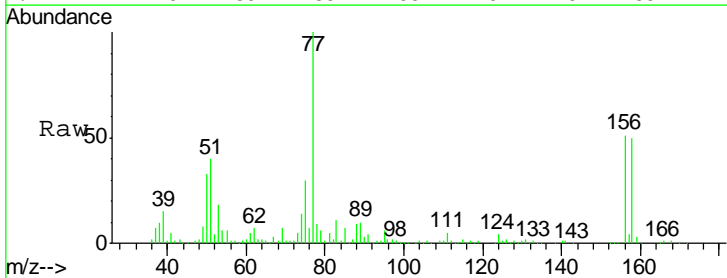
Manual Integrations
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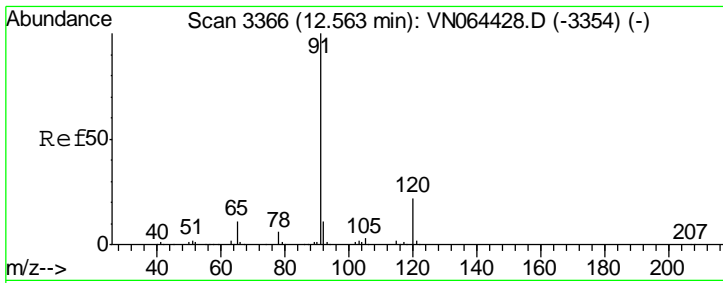
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 11/18/2020 5:15:50 PM



#77
 Bromobenzene
 Concen: 42.475 ug/l
 RT: 12.50 min Scan# 3346
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
156	100		
77	226.0	119.0	357.0
158	96.3	48.4	145.3





#78
 n-propylbenzene
 Concen: 213.803 ug/l
 RT: 12.56 min Scan# 3366
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

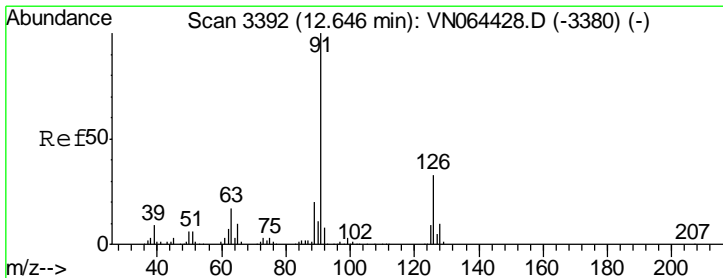
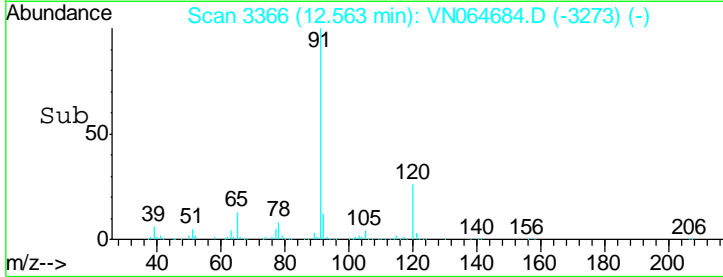
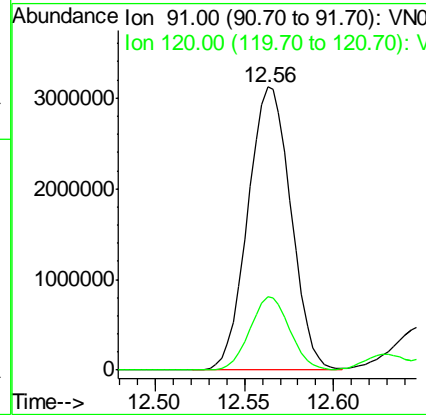
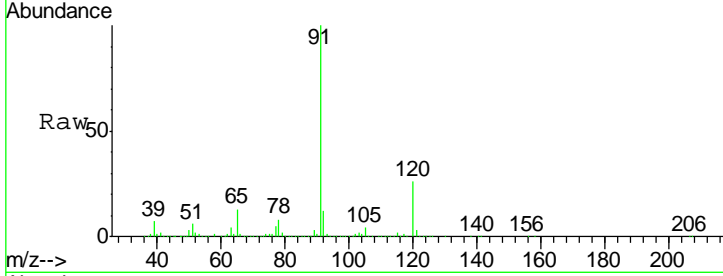
Instrument :
 MSVOA_N
 ClientSampled :
 MW-4MS

Tgt Ion: 91 Resp: 5260828

Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.0	33.0

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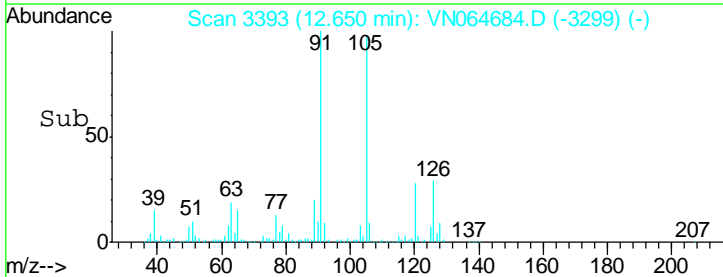
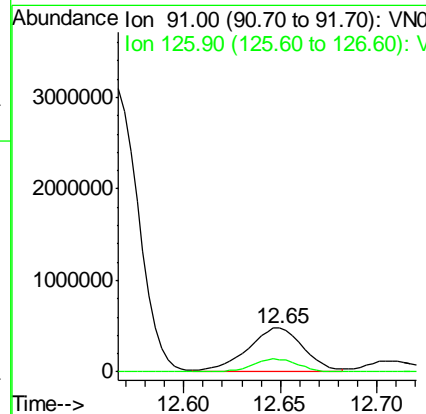
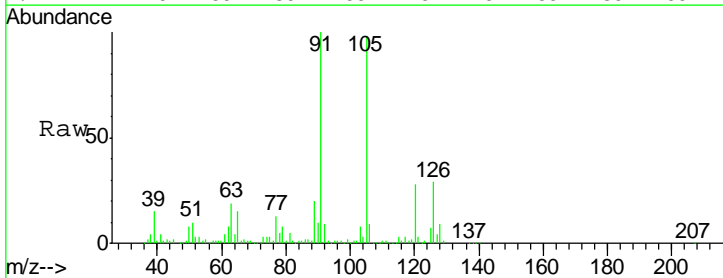
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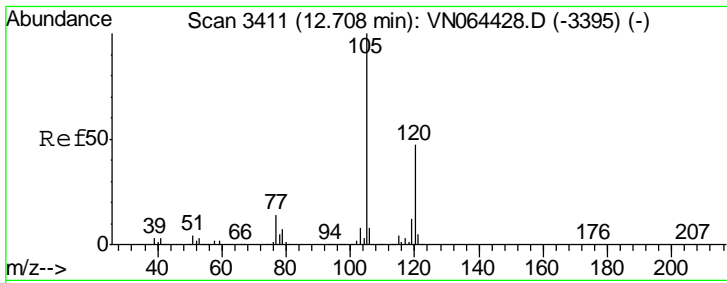


#79
 2-Chlorotoluene
 Concen: 60.798 ug/l
 RT: 12.65 min Scan# 3393
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion: 91 Resp: 948833

Ion	Ratio	Lower	Upper
91	100		
126	24.7	16.4	49.1





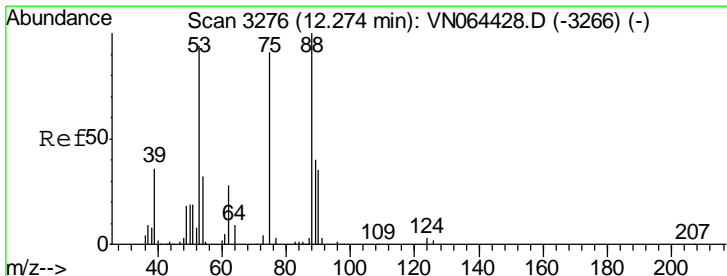
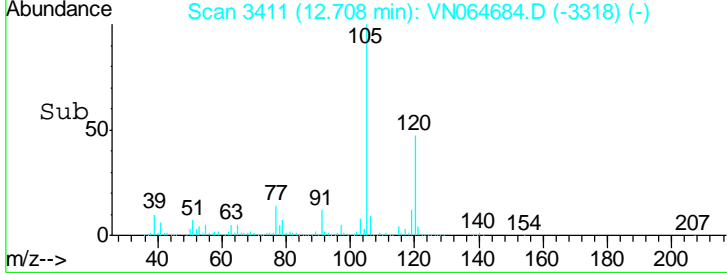
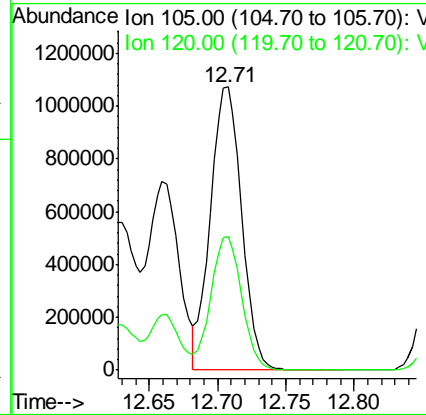
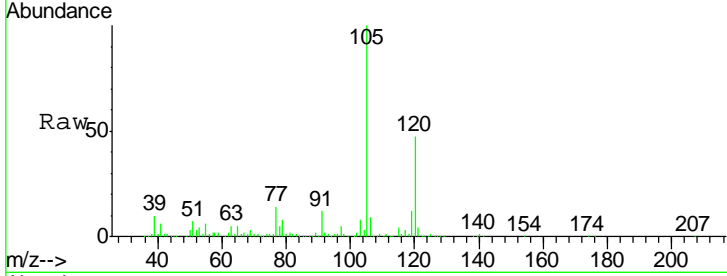
#80
 1,3,5-Trimethylbenzene
 Concen: 95.393 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion: 105 Resp: 1698495

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.4	70.2

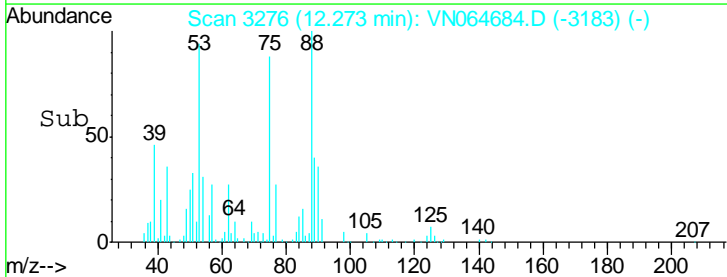
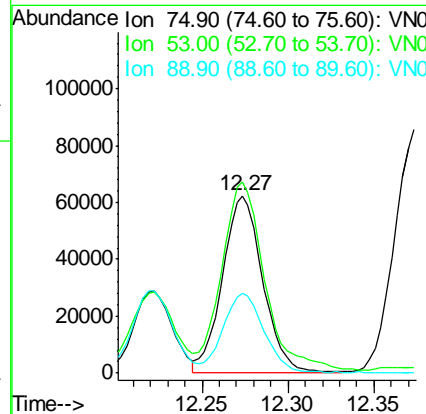
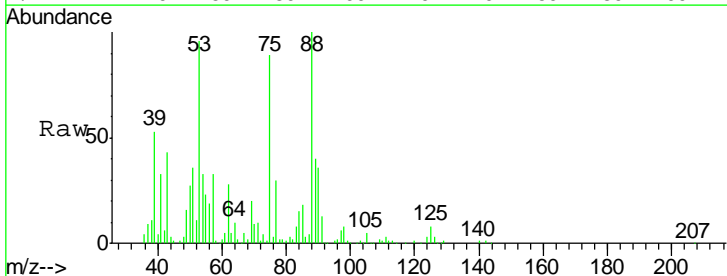
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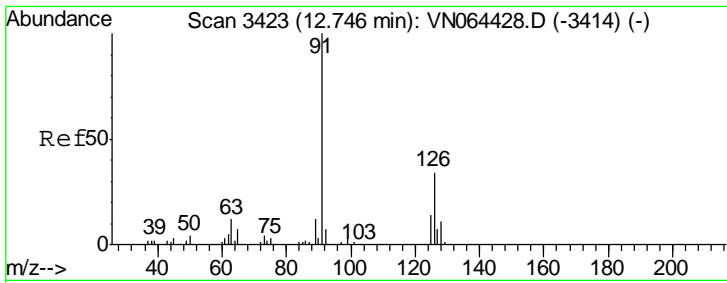


#81
 trans-1,4-Dichloro-2-butene
 Concen: 42.992 ug/l
 RT: 12.27 min Scan# 3276
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion: 75 Resp: 101303

Ion	Ratio	Lower	Upper
75	100		
53	113.2	84.0	126.0
89	45.9	36.3	54.5





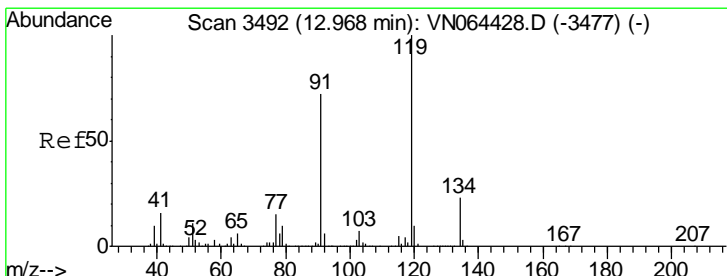
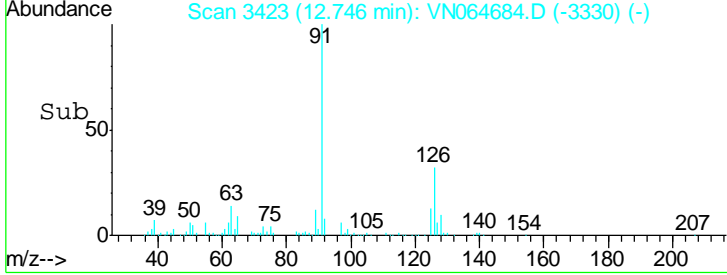
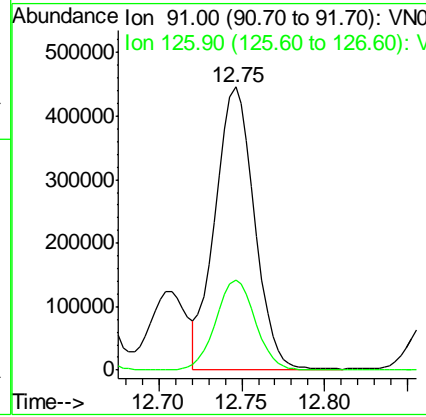
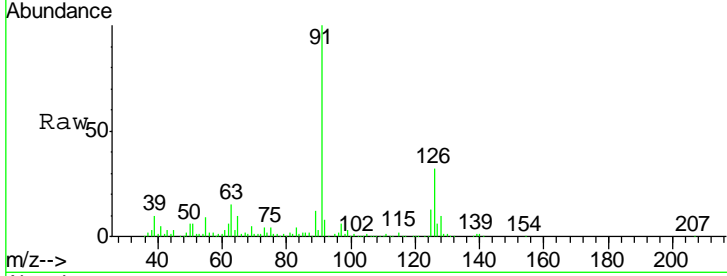
#82
 4-Chlorotoluene
 Concen: 44.561 ug/l
 RT: 12.75 min Scan# 3423
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion: 91 Resp: 728300

Ion	Ratio	Lower	Upper
91	100		
126	32.6	15.4	46.2

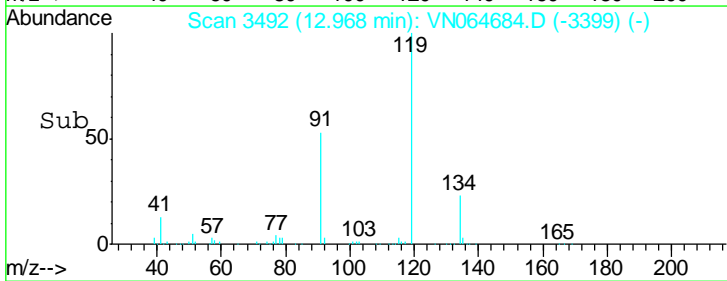
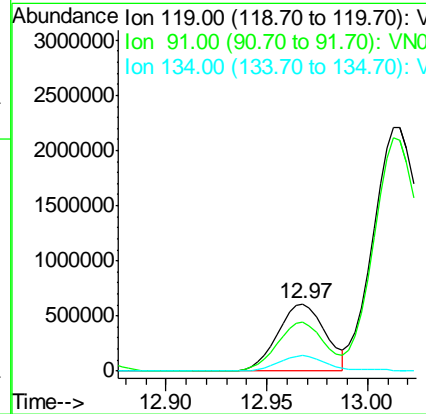
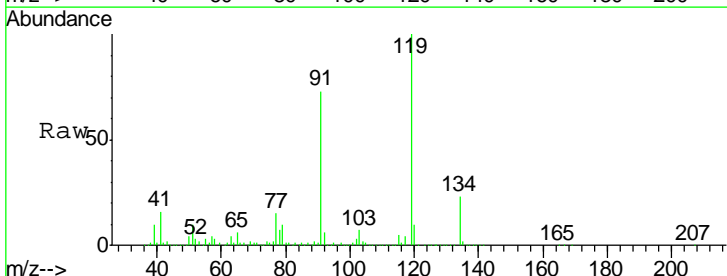
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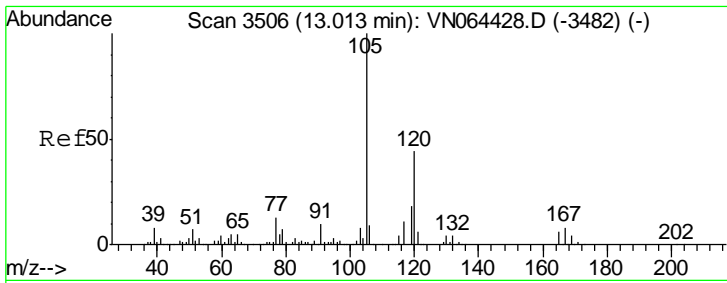


#83
 tert-Butylbenzene
 Concen: 71.618 ug/l
 RT: 12.97 min Scan# 3492
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion: 119 Resp: 995920

Ion	Ratio	Lower	Upper
119	100		
91	72.4	36.1	108.3
134	23.0	11.7	35.1



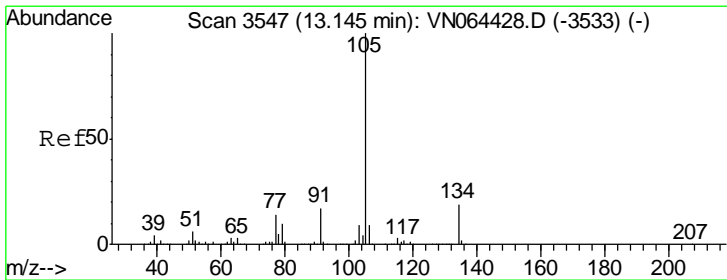
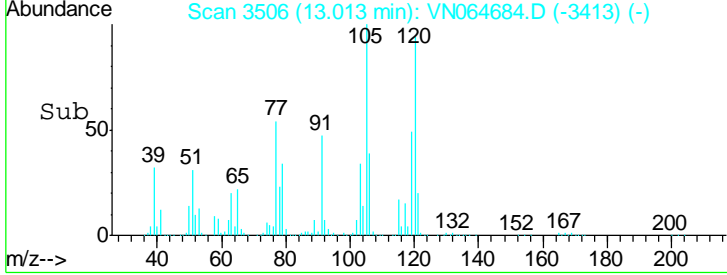
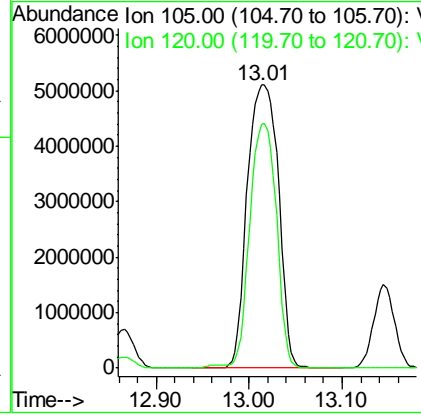
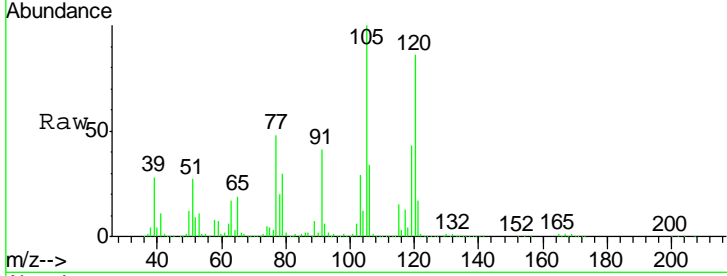


#84
 1,2,4-Trimethylbenzene
 Concen: 664.935 ug/l m
 RT: 13.01 min Scan# 3506
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4MS

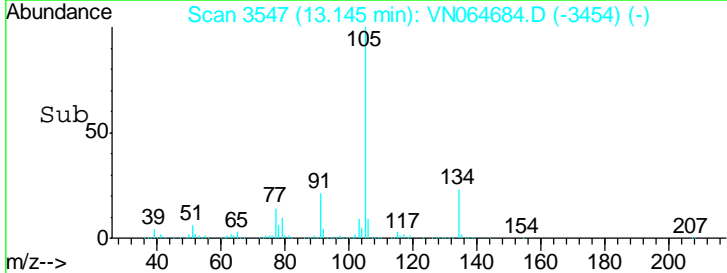
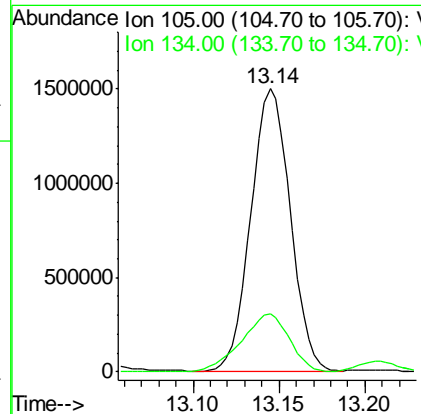
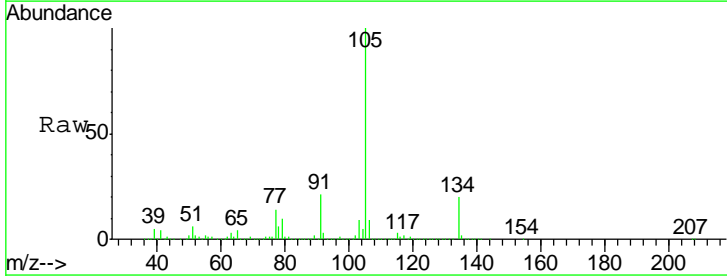
Tgt Ion:105 Resp:11901740
 Ion Ratio Lower Upper
 105 100
 120 2.8 21.9 65.7#

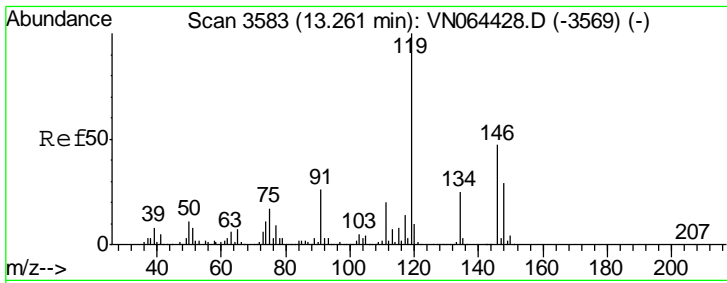
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#85
 sec-Butylbenzene
 Concen: 135.017 ug/l
 RT: 13.14 min Scan# 3547
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion:105 Resp: 2377879
 Ion Ratio Lower Upper
 105 100
 134 25.2 9.4 28.2





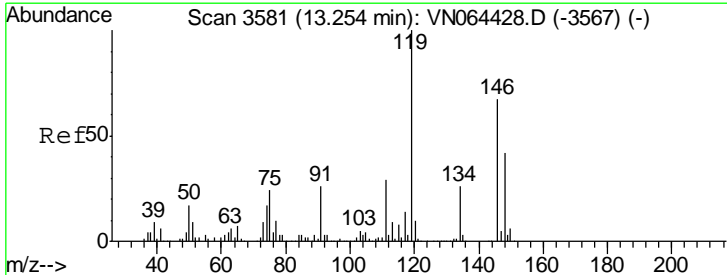
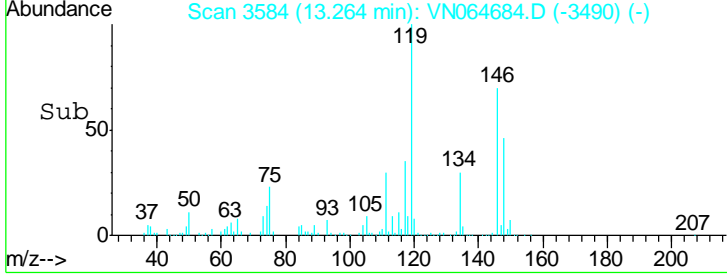
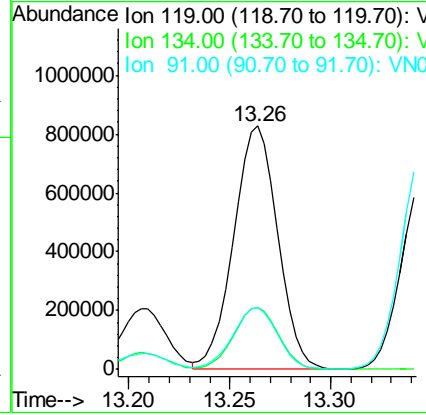
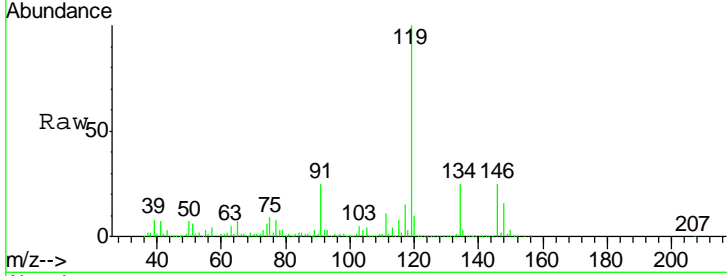
#86
 p-Isopropyltoluene
 Concen: 79.577 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
119	100		
134	25.9	12.6	37.6
91	25.5	12.8	38.3

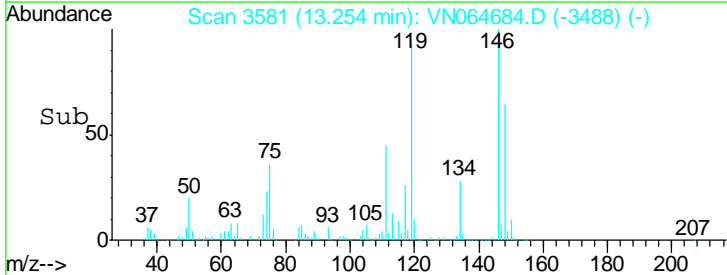
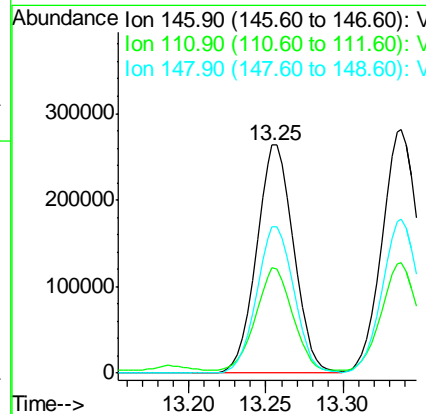
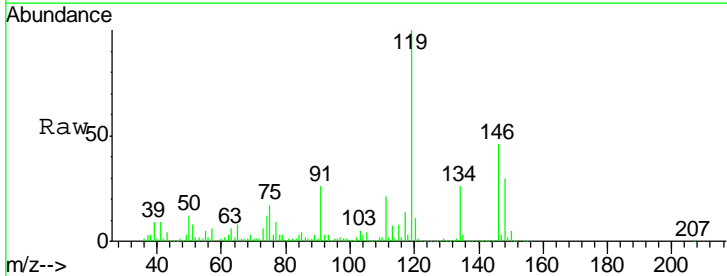
Manual Integrations
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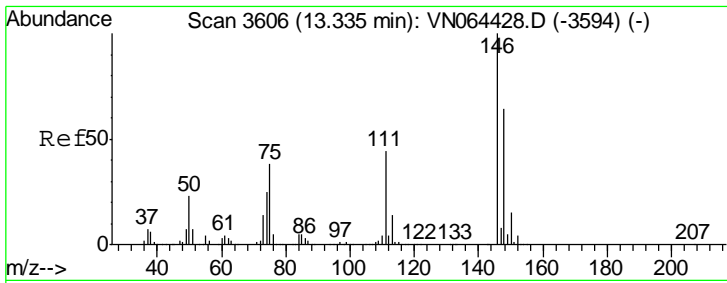
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#87
 1,3-Dichlorobenzene
 Concen: 48.419 ug/l
 RT: 13.25 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
146	100		
111	44.2	22.1	66.1
148	64.4	31.7	95.1





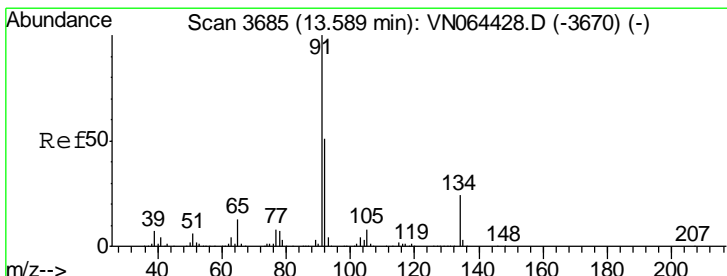
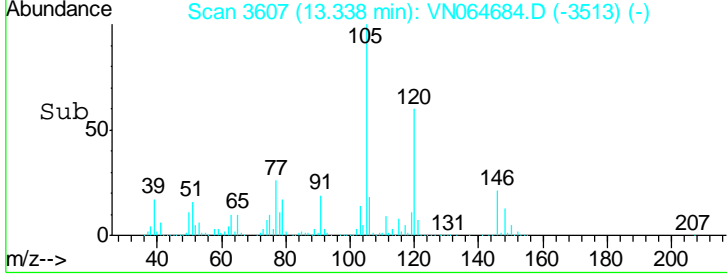
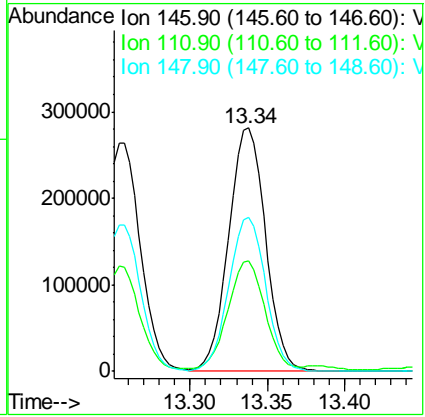
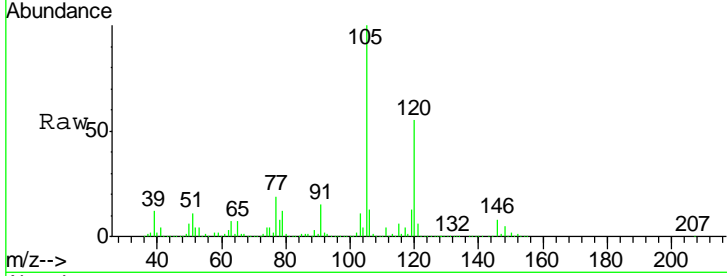
#88
 1,4-Dichlorobenzene
 Concen: 49.266 ug/l
 RT: 13.34 min Scan# 3607
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
146	463745		
111	44.2	21.8	65.3
148	63.0	32.4	97.2

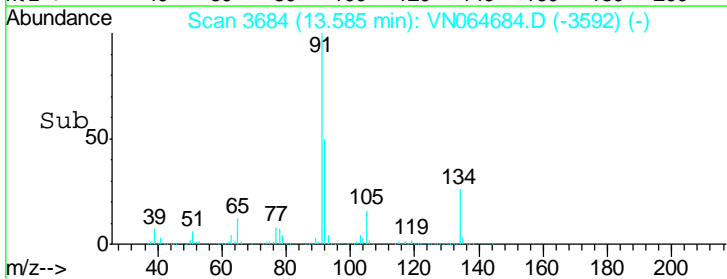
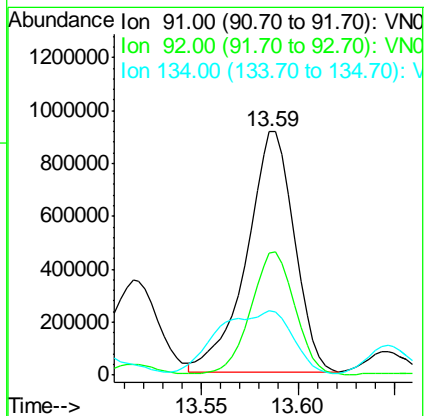
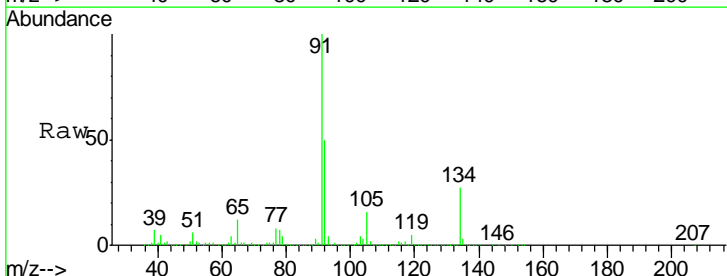
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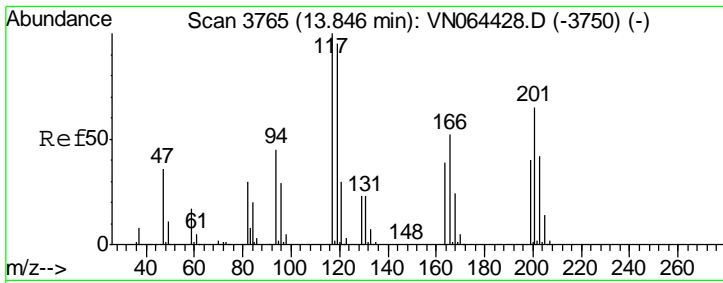
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#89
 n-Butylbenzene
 Concen: 113.847 ug/l
 RT: 13.59 min Scan# 3684
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
91	1550625		
92	47.2	25.3	75.9
134	40.6	11.8	35.4#



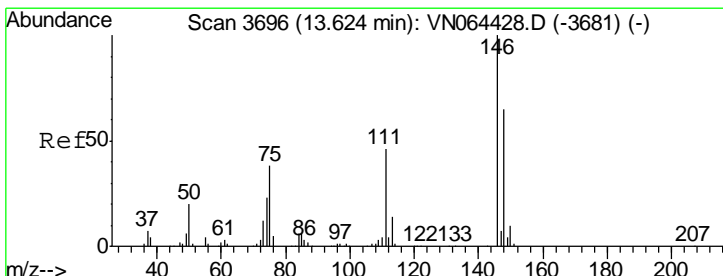
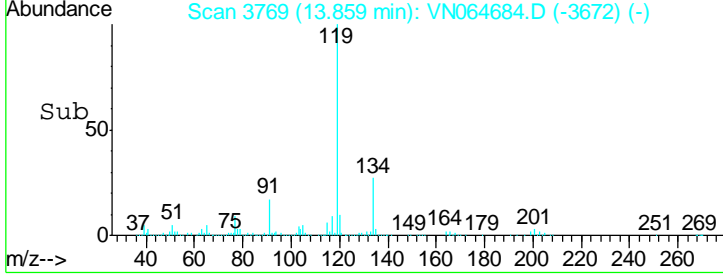
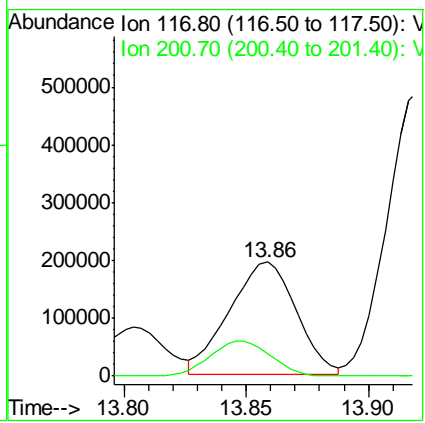
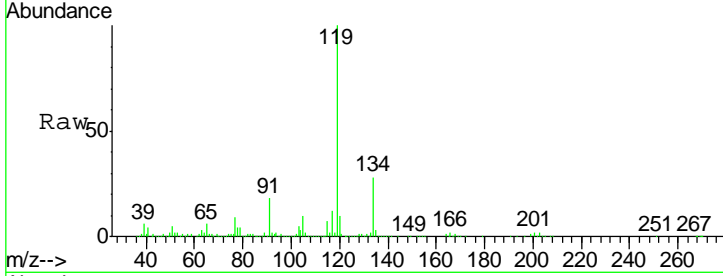


#90
 Hexachloroethane
 Concen: 120.788 ug/l
 RT: 13.86 min Scan# 3769
 Delta R.T. 0.01 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

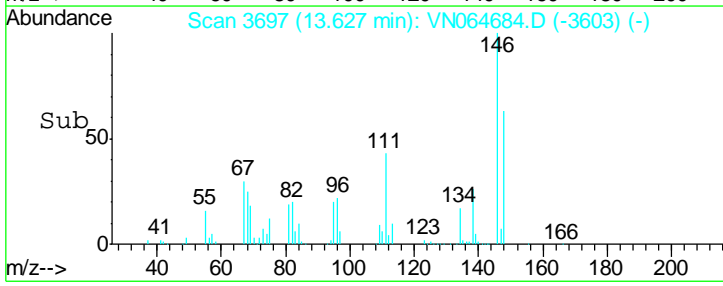
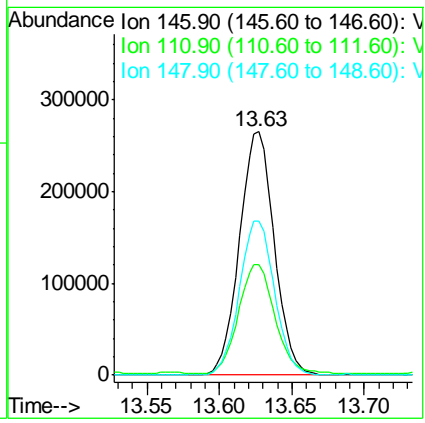
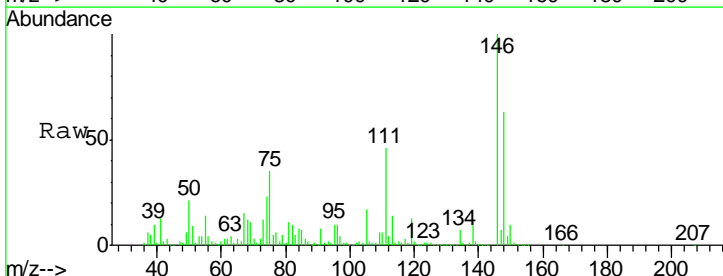
Tgt Ion	Resp	Lower	Upper
117	100		
201	28.8	32.5	97.5#

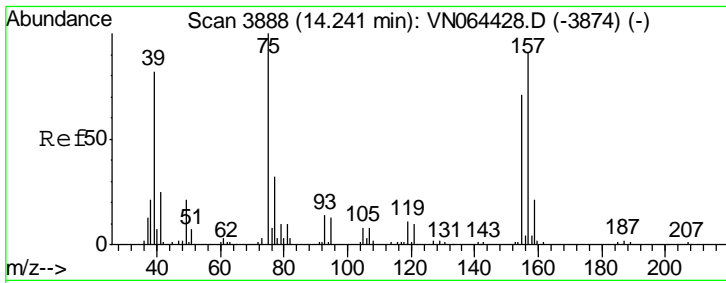
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#91
 1,2-Dichlorobenzene
 Concen: 50.636 ug/l
 RT: 13.63 min Scan# 3697
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
146	100		
111	47.4	22.9	68.7
148	63.7	32.0	96.2





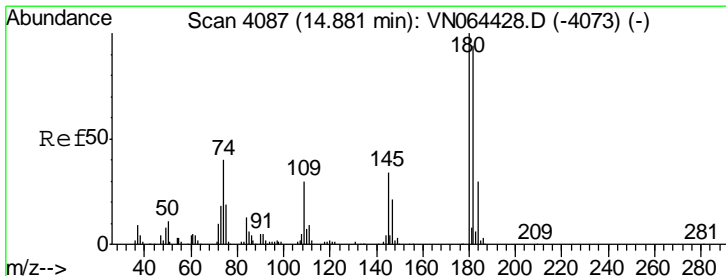
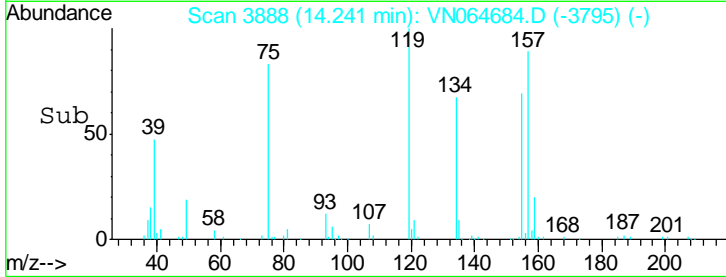
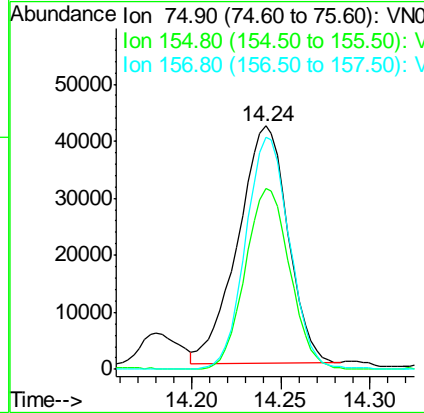
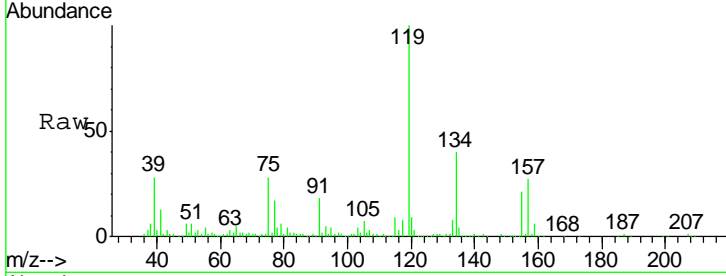
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.469 ug/l
 RT: 14.24 min Scan# 3888
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

Tgt Ion	Resp	Lower	Upper
75	100		
155	68.4	34.6	103.9
157	86.4	43.0	128.8

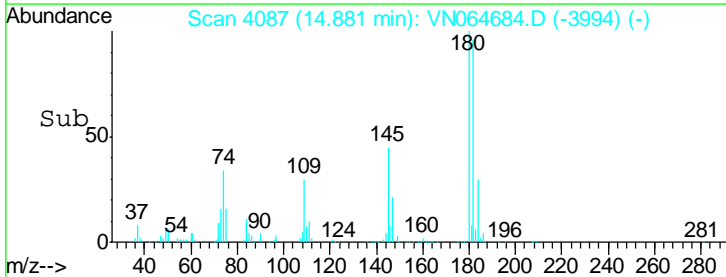
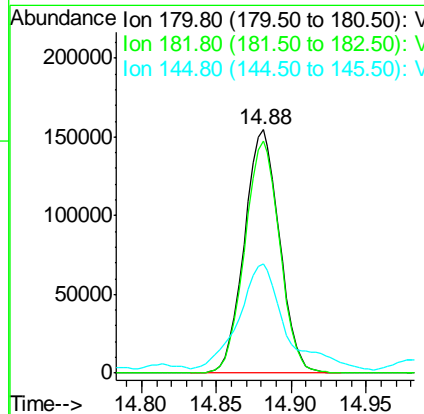
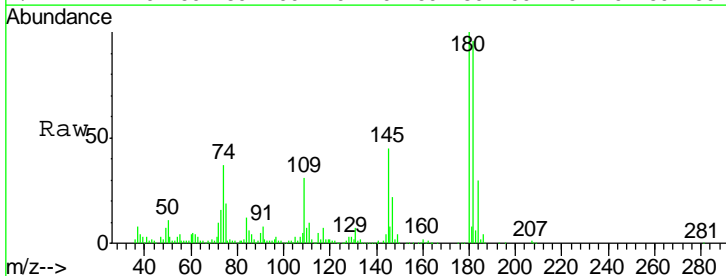
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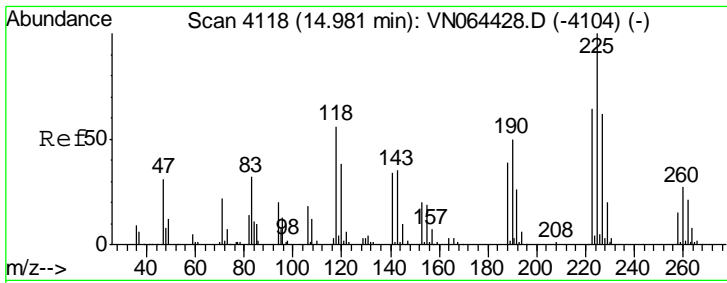
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#93
 1,2,4-Trichlorobenzene
 Concen: 57.466 ug/l
 RT: 14.88 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.2	47.3	142.0
145	63.2	16.7	50.1#



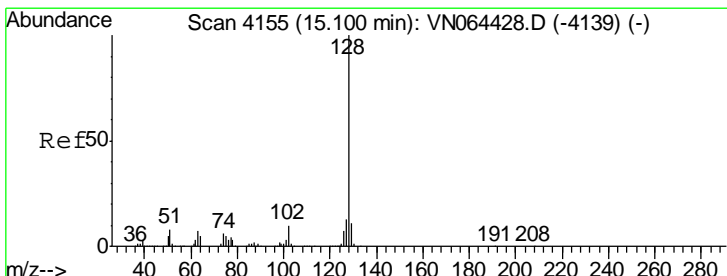
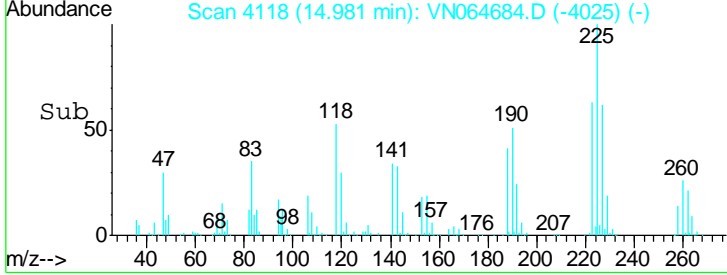
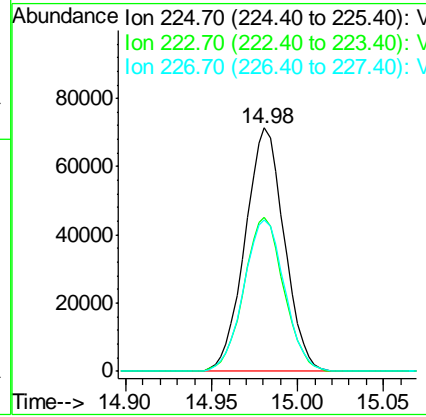
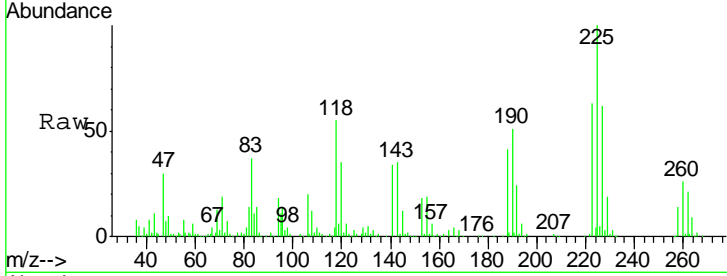


#94
 Hexachlorobutadiene
 Concen: 63.113 ug/l
 RT: 14.98 min Scan# 4118
 Delta R.T. -0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument : MSVOA_N
 ClientSampled : MW-4MS

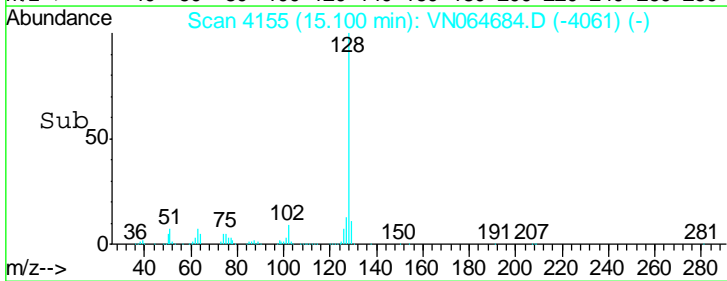
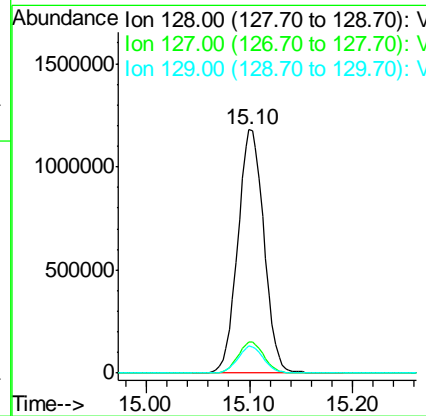
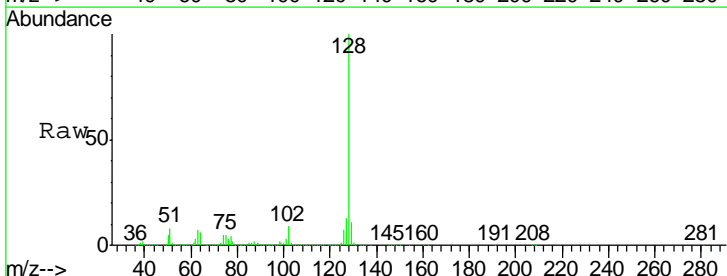
Tgt Ion	Resp	Lower	Upper
225	112586		
225	100		
223	64.3	31.8	95.4
227	64.9	31.8	95.4

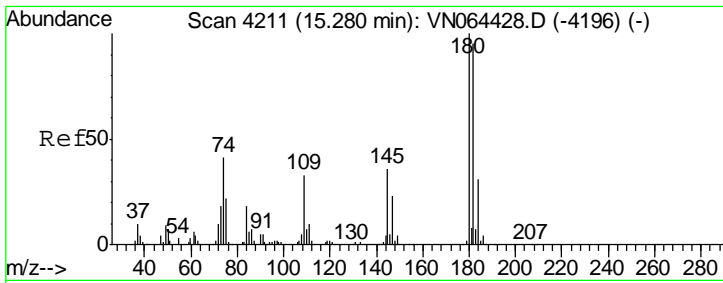
Manual Integrations
APPROVED
 MMDadoda
 11/18/2020 5:15:50 PM



#95
 Naphthalene
 Concen: 133.262 ug/l
 RT: 15.10 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Tgt Ion	Resp	Lower	Upper
128	2081547		
128	100		
127	12.8	10.5	15.7
129	10.7	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 57.807 ug/l
 RT: 15.28 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN064684.D
 Acq: 17 Nov 2020 16:43

Instrument :
 MSVOA_N
ClientSampled :
 MW-4MS

Tot Ion	Ion	Resp	Lower	Upper
245614	180	100		
	182	93.5	47.7	143.1
	145	40.0	18.3	54.8

Manual Integrations
APPROVED
 MMDadoda
 11/18/2020 5:15:50 PM

