

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\  
 Data File : VN064672.D  
 Acq On : 17 Nov 2020 11:02  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM

Quant Time: Nov 18 01:58:28 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	301409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	497637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	480463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	238673	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.98	65	249981	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
35) Dibromofluoromethane	7.55	113	172955	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
50) Toluene-d8	10.06	98	664548	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.37	95	249609	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	180721	46.060	ug/l	95
3) Chloromethane	2.04	50	195527	41.028	ug/l	100
4) Vinyl Chloride	2.17	62	218936	44.736	ug/l	97
5) Bromomethane	2.53	94	151186	48.357	ug/l	94
6) Chloroethane	2.67	64	147789	47.167	ug/l	93
7) Trichlorofluoromethane	2.99	101	377434	52.375	ug/l	99
8) Diethyl Ether	3.37	74	123497	48.528	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.71	101	166055	48.524	ug/l	99
10) Methyl Iodide	3.91	142	179474	45.135	ug/l	99
11) Tert butyl alcohol	4.74	59	133577	230.713	ug/l	100
12) 1,1-Dichloroethene	3.69	96	150743	46.764	ug/l	98
13) Acrolein	3.57	56	82466	229.627	ug/l	95
14) Allyl chloride	4.27	41	273554	43.381	ug/l	95
15) Acrylonitrile	4.93	53	394445	244.703	ug/l	98
16) Acetone	3.77	43	474507	237.271	ug/l	99
17) Carbon Disulfide	4.00	76	422594	43.838	ug/l	100
18) Methyl Acetate	4.28	43	198799	50.564	ug/l	98
19) Methyl tert-butyl Ether	4.99	73	550145	47.419	ug/l	96
20) Methylene Chloride	4.50	84	184612	46.527	ug/l	95
21) trans-1,2-Dichloroethene	4.98	96	175118	47.846	ug/l	94
22) Diisopropyl ether	5.90	45	617080	46.100	ug/l	98
23) Vinyl Acetate	5.84	43	2566231	235.668	ug/l	98
24) 1,1-Dichloroethane	5.79	63	340879	46.344	ug/l	100
25) 2-Butanone	6.78	43	608513	238.811	ug/l	98
26) 2,2-Dichloropropane	6.77	77	329076	49.422	ug/l	98
27) cis-1,2-Dichloroethene	6.78	96	200847	47.358	ug/l	98
28) Bromochloromethane	7.14	49	163105	45.113	ug/l	99
29) Tetrahydrofuran	7.17	42	357491	228.675	ug/l	97
30) Chloroform	7.33	83	381187	49.302	ug/l	100
31) Cyclohexane	7.61	56	271062	42.473	ug/l	96
32) 1,1,1-Trichloroethane	7.53	97	346419	50.516	ug/l	98
36) 1,1-Dichloropropene	7.75	75	270759	51.503	ug/l	98
37) Ethyl Acetate	6.88	43	244536	45.894	ug/l	99
38) Carbon Tetrachloride	7.73	117	301663	53.690	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\  
 Data File : VN064672.D  
 Acq On : 17 Nov 2020 11:02  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM

Quant Time: Nov 18 01:58:28 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)
39) Methylcyclohexane	9.05	83	255317	54.176	ug/l	98
40) Benzene	8.00	78	767012	49.650	ug/l	100
41) Methacrylonitrile	7.12	41	95425	40.942	ug/l	92
42) 1,2-Dichloroethane	8.08	62	320983	51.487	ug/l	99
43) Isopropyl Acetate	8.13	43	423234	49.677	ug/l #	90
44) Trichloroethene	8.80	130	200253	51.379	ug/l	100
45) 1,2-Dichloropropane	9.08	63	212210	51.483	ug/l	98
46) Dibromomethane	9.17	93	146638	54.041	ug/l	99
47) Bromodichloromethane	9.37	83	316738	54.288	ug/l	98
48) Methyl methacrylate	9.16	41	212059	49.327	ug/l	96
49) 1,4-Dioxane	9.16	88	55621	982.272	ug/l	99
51) 4-Methyl-2-Pentanone	9.95	43	1309243	263.511	ug/l	100
52) Toluene	10.12	92	503136	53.399	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	335856	54.297	ug/l	100
54) cis-1,3-Dichloropropene	9.80	75	344105	52.031	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	196649	53.516	ug/l	98
56) Ethyl methacrylate	10.40	69	278894	46.273	ug/l	98
57) 1,3-Dichloropropane	10.68	76	341269	53.208	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.66	63	869950	299.827	ug/l	96
59) 2-Hexanone	10.72	43	986962	243.709	ug/l	99
60) Dibromochloromethane	10.87	129	235875	57.333	ug/l	100
61) 1,2-Dibromoethane	10.97	107	207266	55.609	ug/l	98
64) Tetrachloroethene	10.60	164	190958	51.596	ug/l	98
65) Chlorobenzene	11.40	112	536292	50.916	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.48	131	211628	53.858	ug/l	98
67) Ethyl Benzene	11.48	91	980403	52.330	ug/l	99
68) m/p-Xylenes	11.59	106	730830	107.562	ug/l	97
69) o-Xylene	11.92	106	341781	52.056	ug/l	97
70) Styrene	11.94	104	608424	55.070	ug/l	99
71) Bromoform	12.10	173	152648	51.693	ug/l #	100
73) Isopropylbenzene	12.22	105	938076	49.449	ug/l	100
74) N-amyl acetate	12.04	43	383816	41.917	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	274536	47.116	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	255473m	44.178	ug/l	
77) Bromobenzene	12.50	156	220926	47.700	ug/l	97
78) n-propylbenzene	12.57	91	1116054	51.603	ug/l	99
79) 2-Chlorotoluene	12.65	91	668133	48.707	ug/l	99
80) 1,3,5-Trimethylbenzene	12.70	105	806895	51.558	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.27	75	100353	48.453	ug/l	98
82) 4-Chlorotoluene	12.75	91	714632	49.746	ug/l	99
83) tert-Butylbenzene	12.97	119	645299	52.794	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	811456	51.578	ug/l	99
85) sec-Butylbenzene	13.14	105	864307	55.834	ug/l	99
86) p-Isopropyltoluene	13.26	119	788200	56.607	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	408666	51.044	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	406483	49.129	ug/l	98
89) n-Butylbenzene	13.59	91	689365	57.583	ug/l	99
90) Hexachloroethane	13.85	117	147437	54.891	ug/l	100
91) 1,2-Dichlorobenzene	13.63	146	396234	51.451	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.24	75	58605	50.517	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\  
 Data File : VN064672.D  
 Acq On : 17 Nov 2020 11:02  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 11/18/2020 5:15:08 PM

Quant Time: Nov 18 01:58:28 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)
93) 1,2,4-Trichlorobenzene	14.88	180	186477	48.760	ug/l	100
94) Hexachlorobutadiene	14.98	225	102431	65.327	ug/l	98
95) Naphthalene	15.10	128	540183	41.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	184021	49.684	ug/l	99

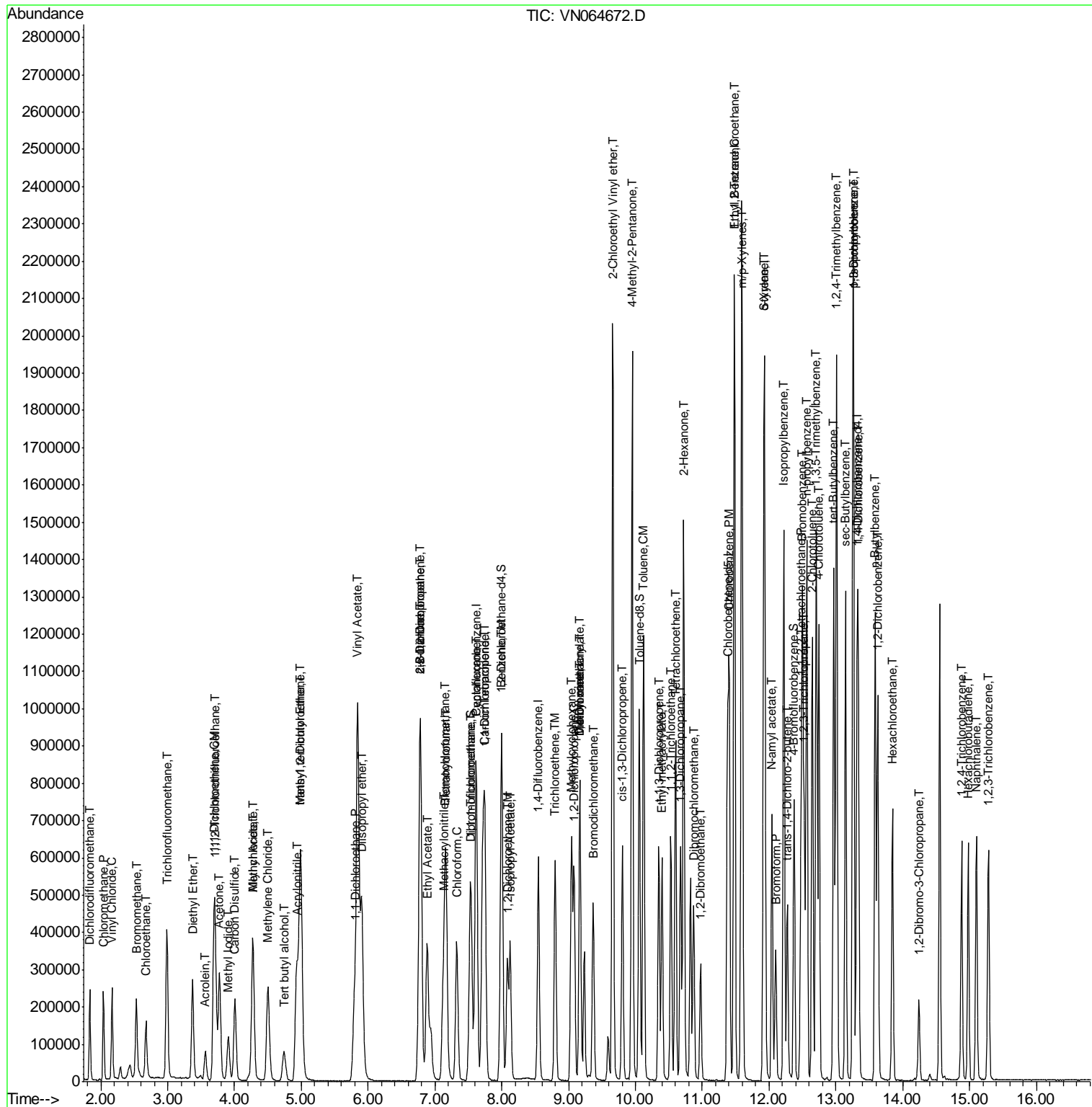
(#) = qualifier out of range (m) = manual integration (+) = signals summed

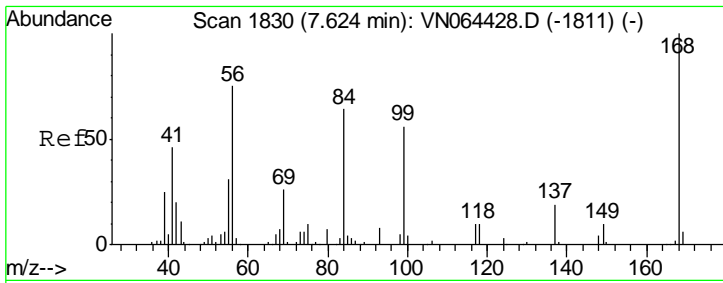
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\  
 Data File : VN064672.D  
 Acq On : 17 Nov 2020 11:02  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 Client Sampled :  
 VSTDCCC050

Manual Integrations  
 APPROVED  
 MMDadoda  
 11/18/2020 5:15:08 PM

Quant Time: Nov 18 01:58:28 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



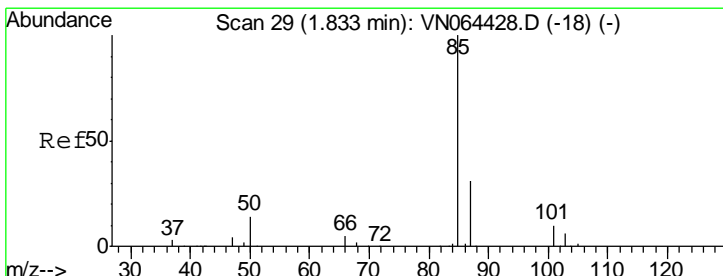
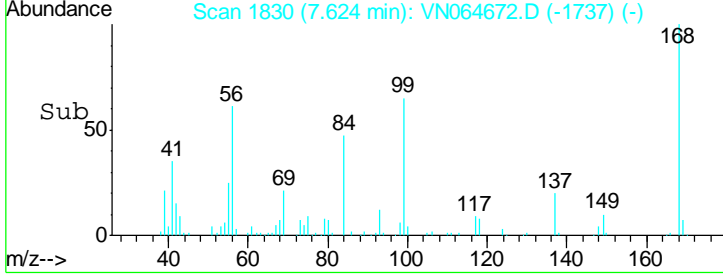
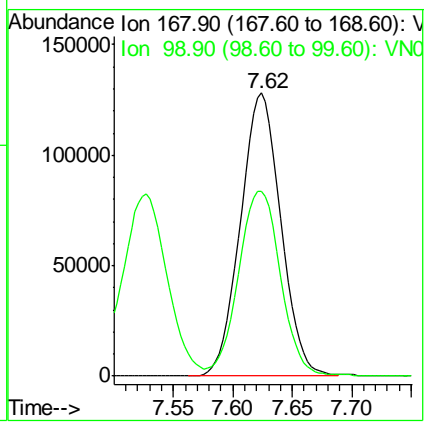
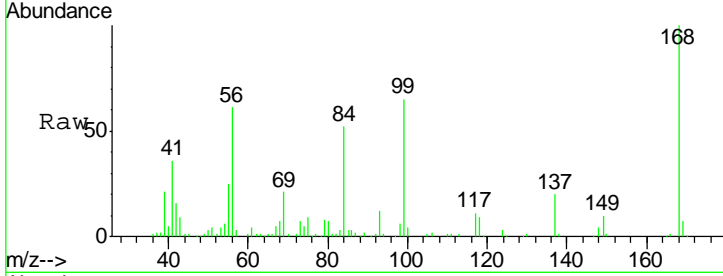


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.62 min Scan# 1830  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

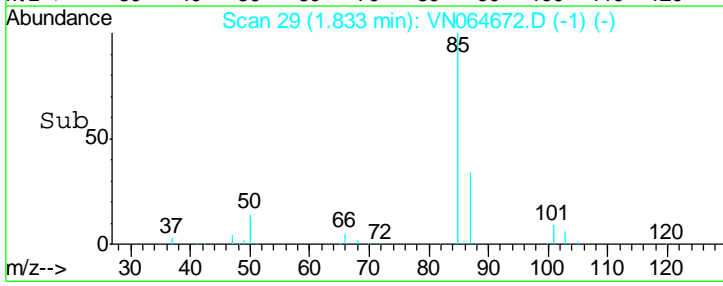
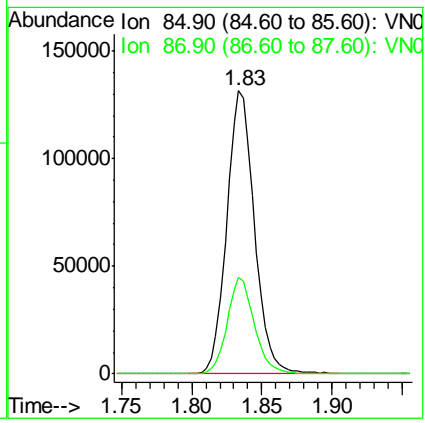
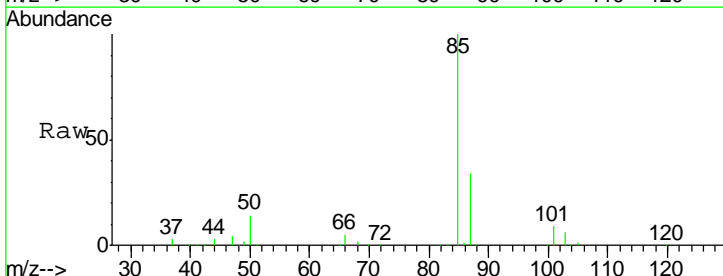
Tgt Ion	Resp	Lower	Upper
168	100		
99	64.9	53.4	80.2

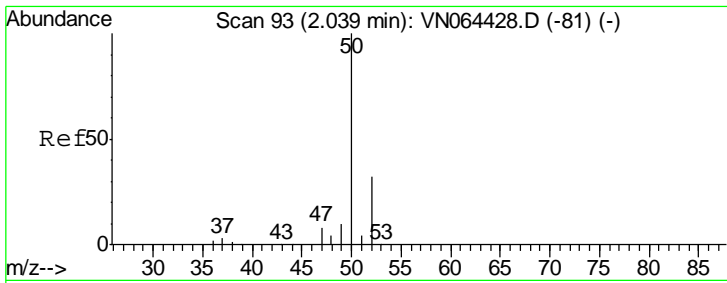
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#2  
 Dichlorodifluoromethane  
 Concen: 46.060 ug/l  
 RT: 1.83 min Scan# 29  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
85	100		
87	34.0	15.7	47.1



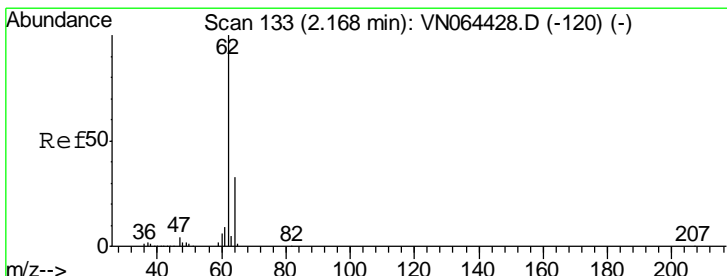
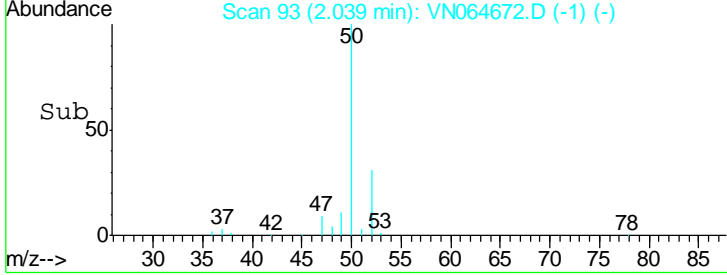
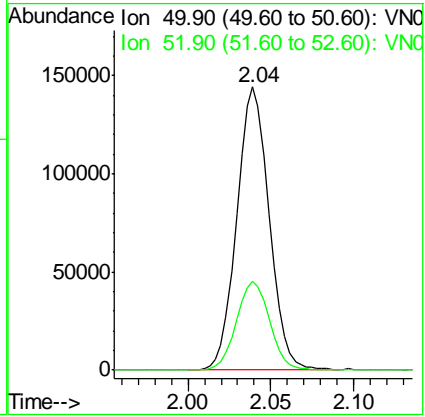
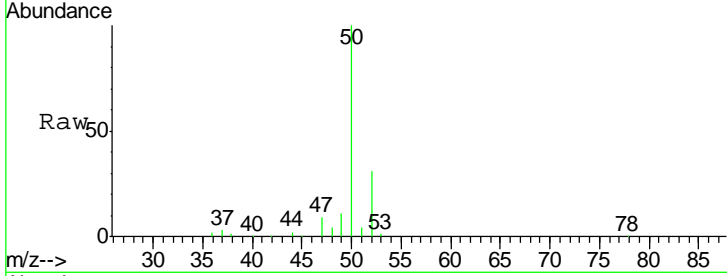


#3  
 Chloromethane  
 Concen: 41.028 ug/l  
 RT: 2.04 min Scan# 93  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

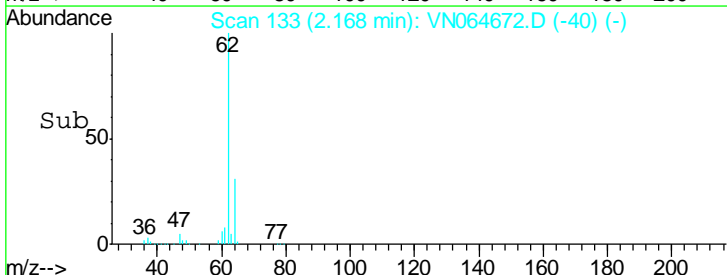
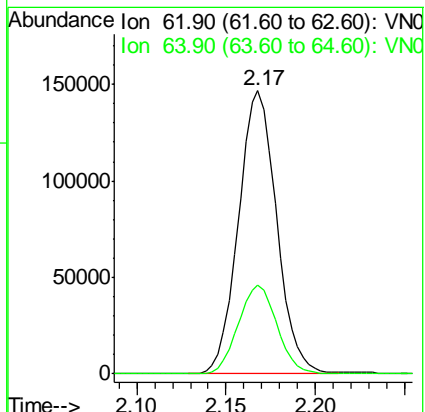
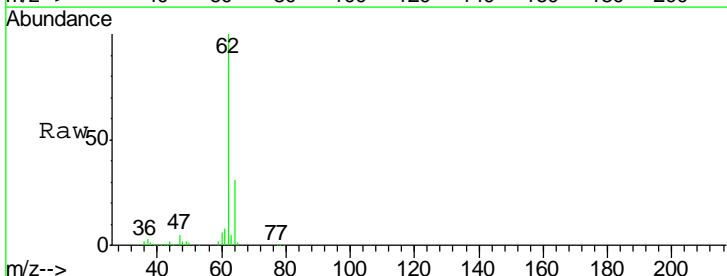
Tgt Ion	Resp	Lower	Upper
50	100		
52	31.4	25.3	37.9

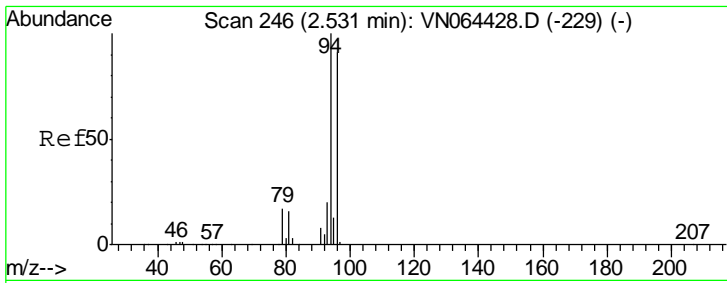
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#4  
 Vinyl Chloride  
 Concen: 44.736 ug/l  
 RT: 2.17 min Scan# 133  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.3	26.3	39.5



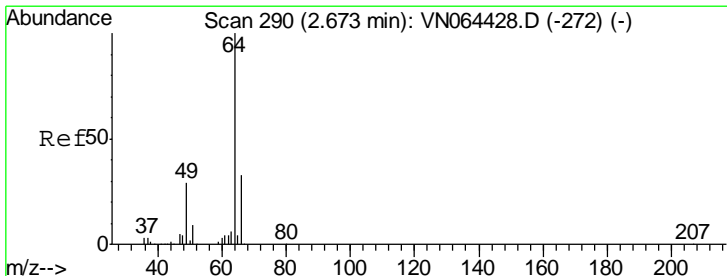
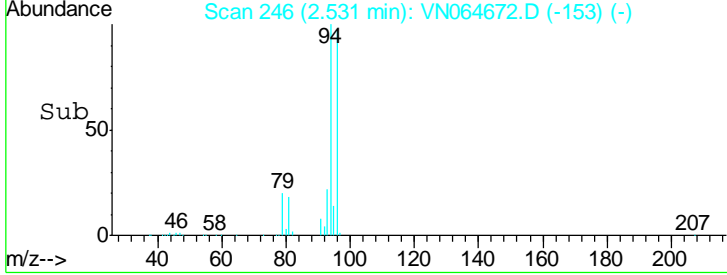
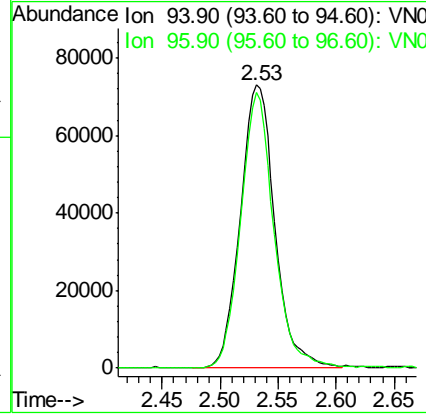
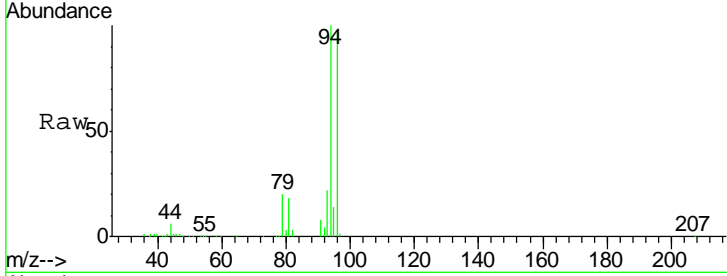


#5  
 Bromomethane  
 Concen: 48.357 ug/l  
 RT: 2.53 min Scan# 246  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

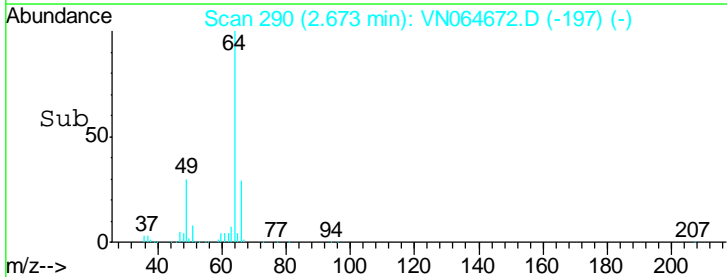
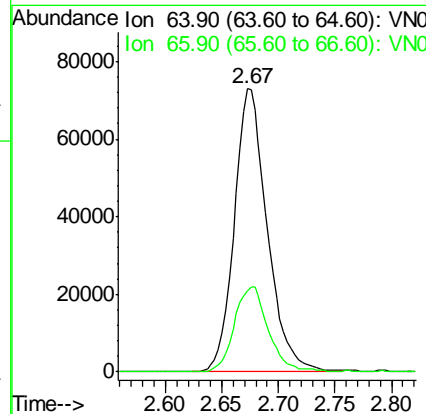
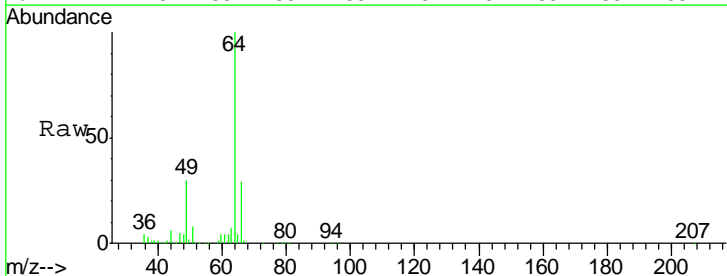
Tgt Ion	Resp	Lower	Upper
94	151186		
96	97.5	73.1	109.7

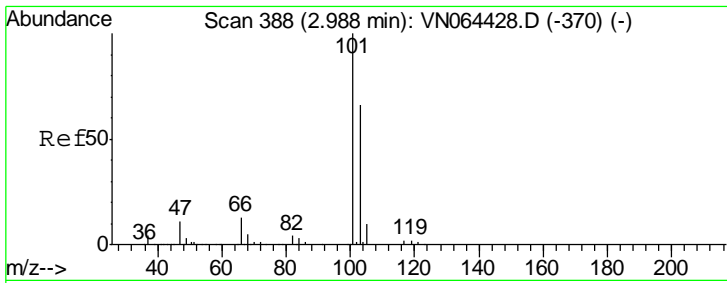
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#6  
 Chloroethane  
 Concen: 47.167 ug/l  
 RT: 2.67 min Scan# 290  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
64	147789		
66	28.5	26.1	39.1





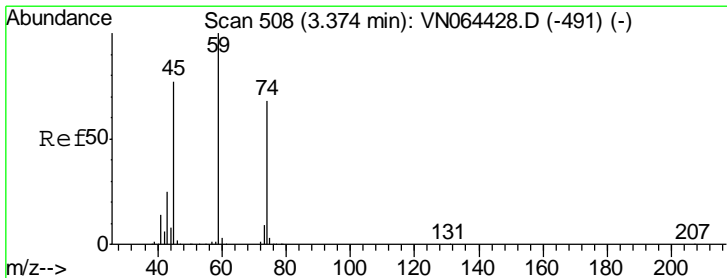
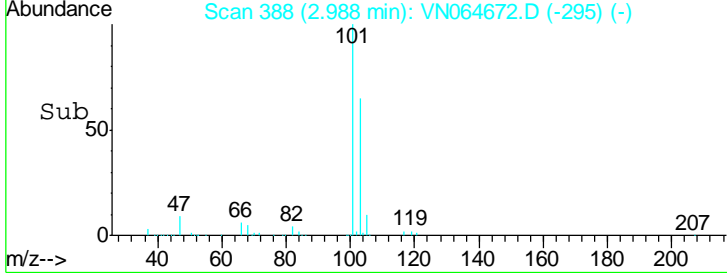
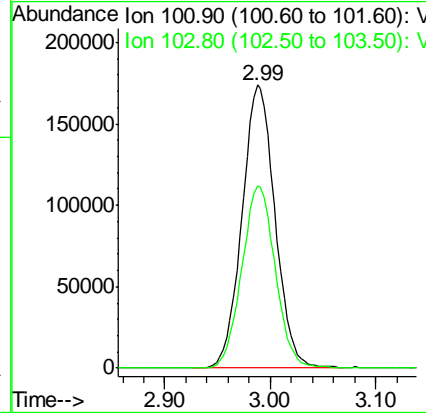
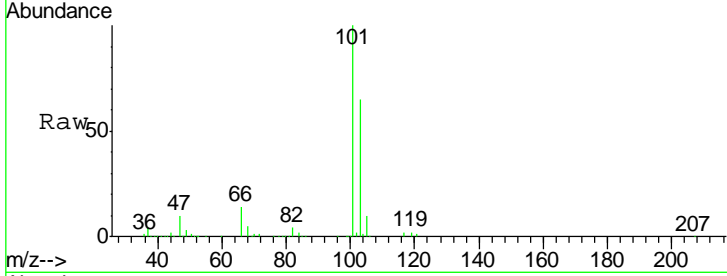
#7  
 Trichlorofluoromethane  
 Concen: 52.375 ug/l  
 RT: 2.99 min Scan# 388  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
101	377434		
103	64.6	52.4	78.6

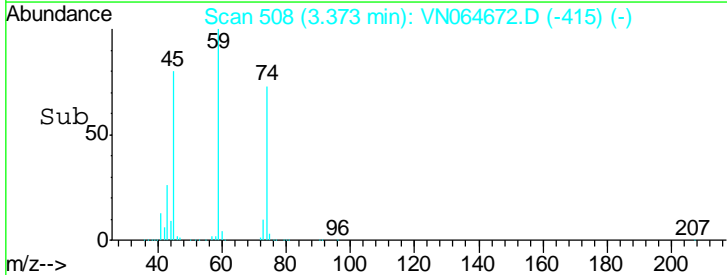
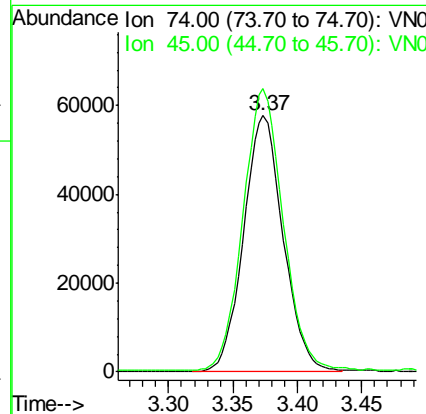
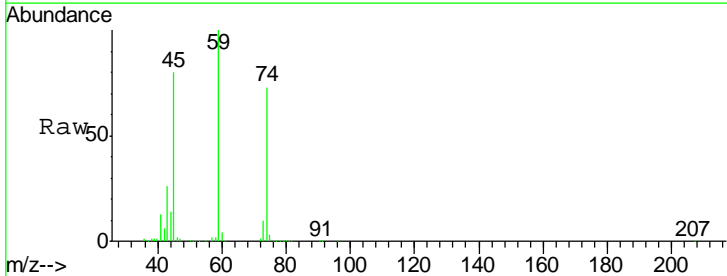
Manual Integrations  
 APPROVED

MMDadoda  
 11/18/2020 5:15:08 PM

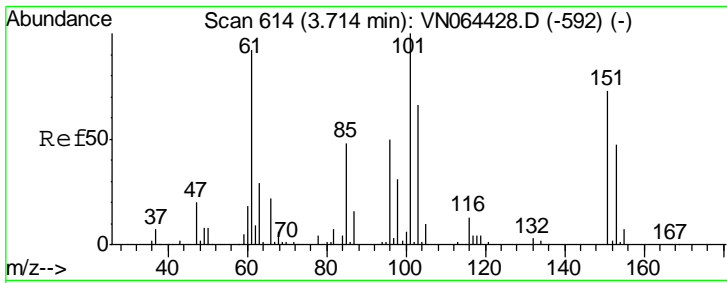


#8  
 Diethyl Ether  
 Concen: 48.528 ug/l  
 RT: 3.37 min Scan# 508  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
74	123497		
45	110.7	55.9	167.6







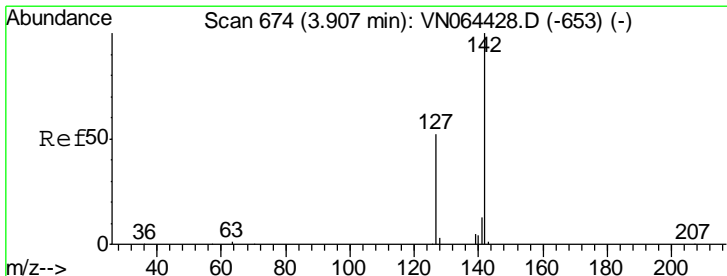
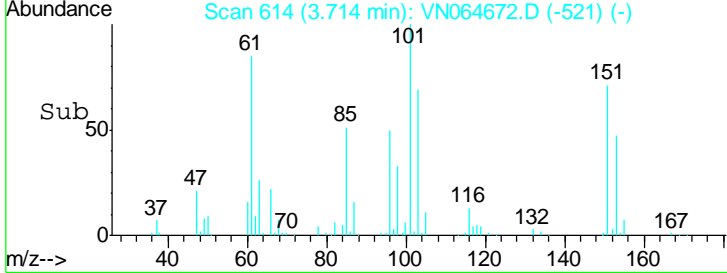
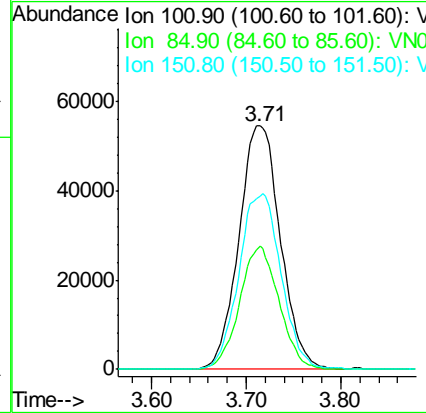
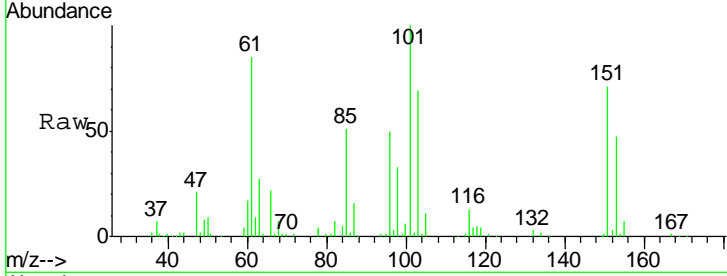
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 48.524 ug/l  
 RT: 3.71 min Scan# 614  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
101	166055		
101	100		
85	48.1	38.6	57.8
151	73.5	57.5	86.3

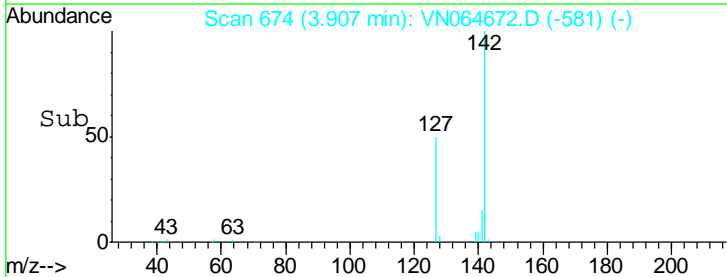
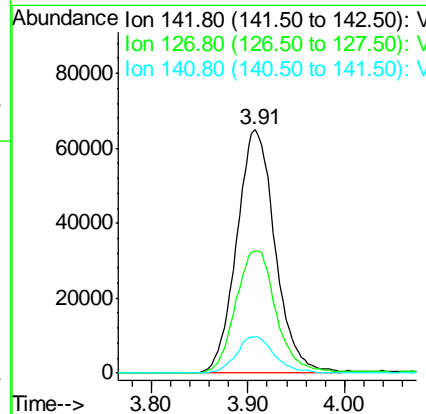
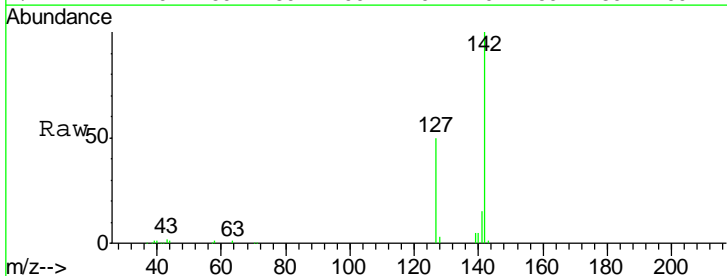
**Manual Integrations**  
**APPROVED**

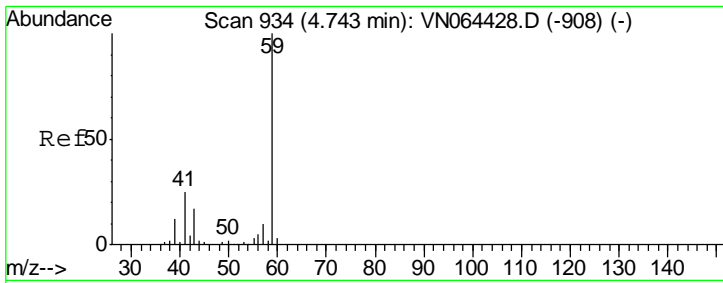
MMDadoda  
 11/18/2020 5:15:08 PM



#10  
 Methyl Iodide  
 Concen: 45.135 ug/l  
 RT: 3.91 min Scan# 674  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
142	179474		
142	100		
127	52.7	41.8	62.8
141	14.9	11.4	17.2





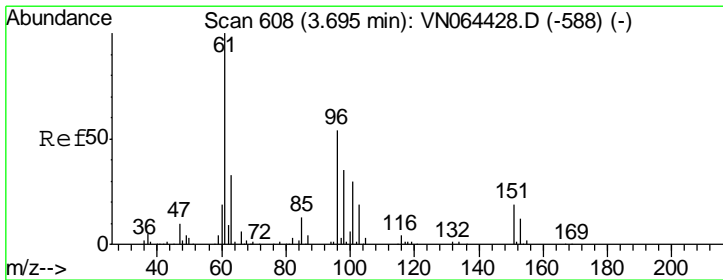
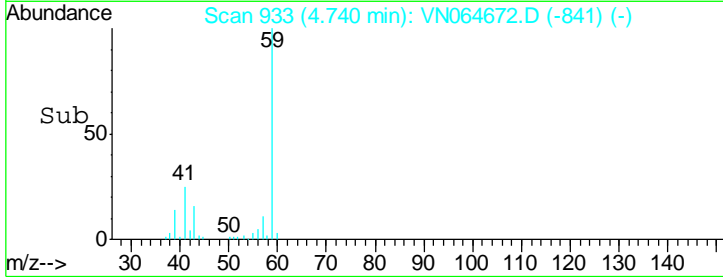
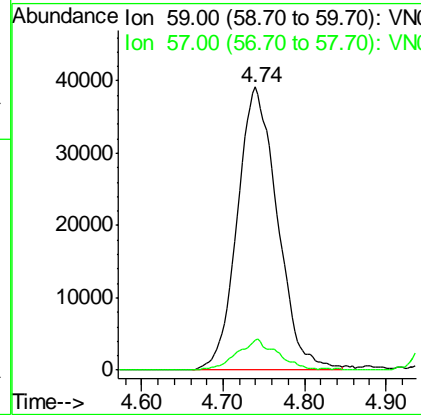
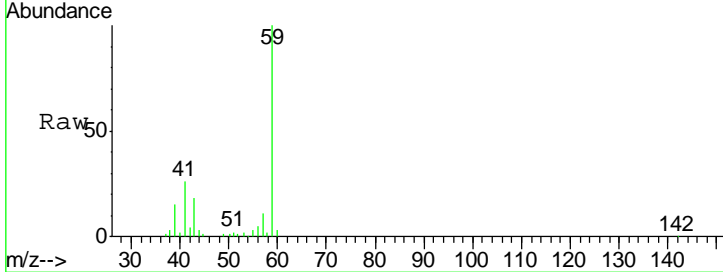
#11  
 Tert butyl alcohol  
 Concen: 230.713 ug/l  
 RT: 4.74 min Scan# 933  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
59	100		
57	11.1	9.0	13.4

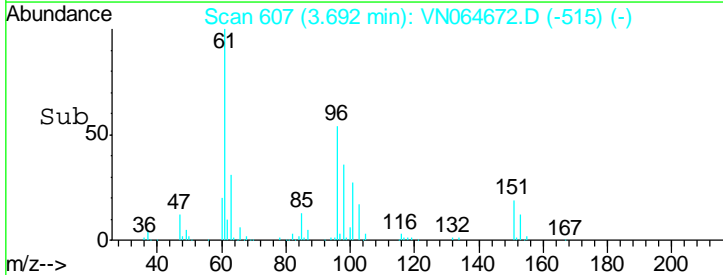
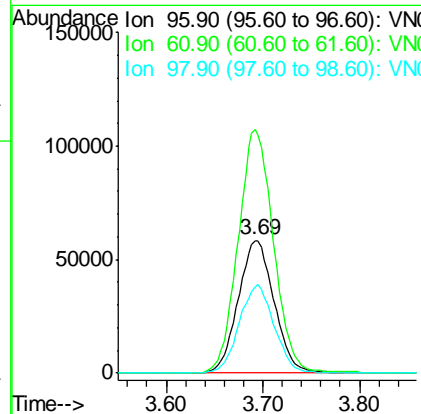
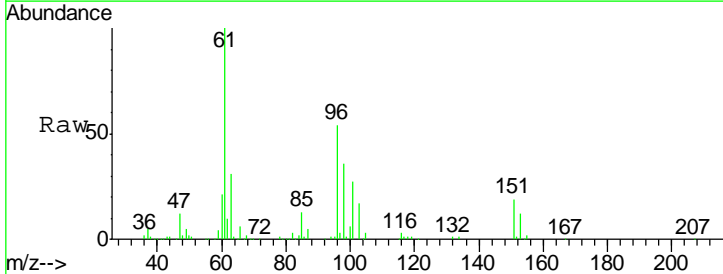
**Manual Integrations**  
**APPROVED**

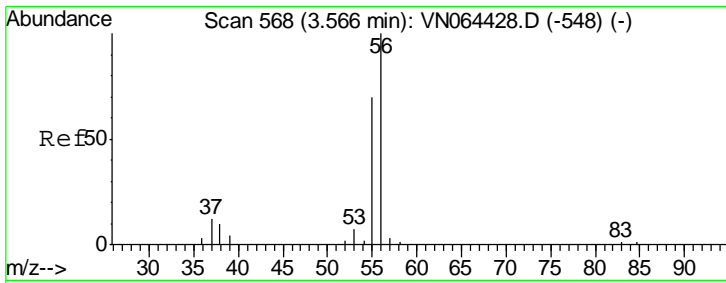
MMDadoda  
 11/18/2020 5:15:08 PM



#12  
 1,1-Dichloroethene  
 Concen: 46.764 ug/l  
 RT: 3.69 min Scan# 607  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
96	100		
61	183.7	149.5	224.3
98	65.2	52.4	78.6





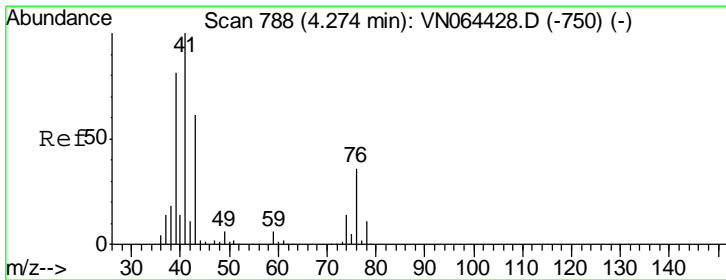
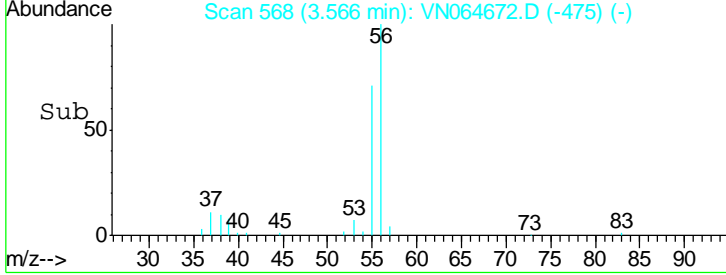
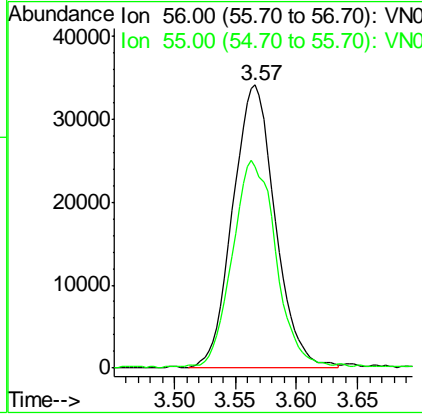
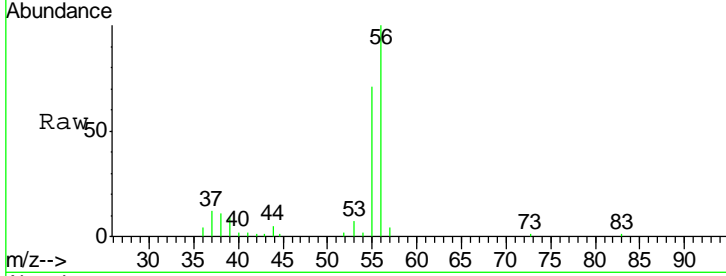
#13  
 Acrolein  
 Concen: 229.627 ug/l  
 RT: 3.57 min Scan# 568  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	100		
55	73.9	55.9	83.9

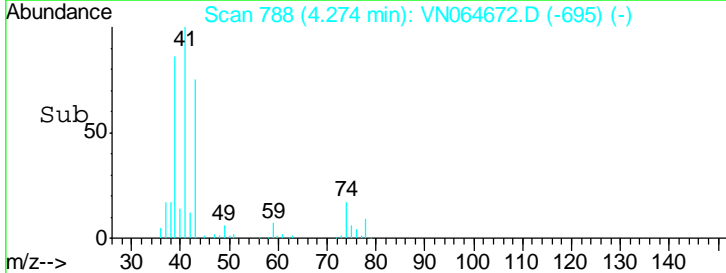
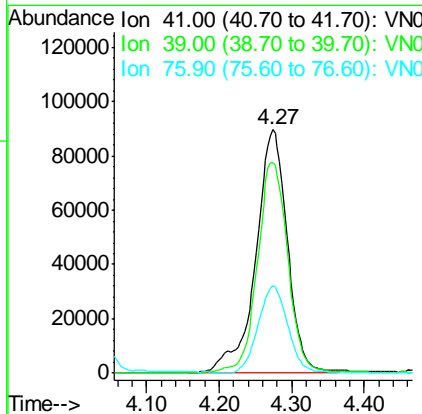
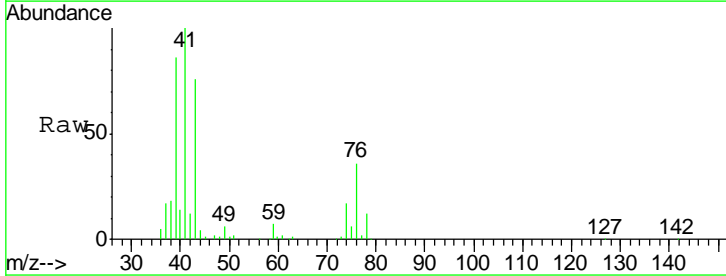
Manual Integrations  
 APPROVED

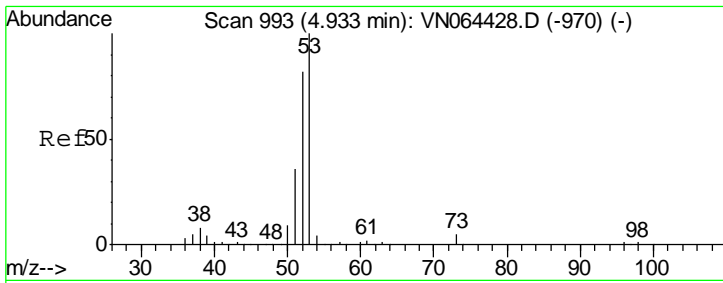
MMDadoda  
 11/18/2020 5:15:08 PM



#14  
 Allyl chloride  
 Concen: 43.381 ug/l  
 RT: 4.27 min Scan# 788  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
41	100		
39	82.2	61.8	92.8
76	32.9	25.4	38.0





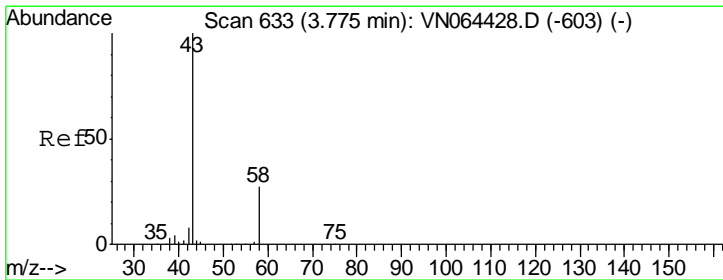
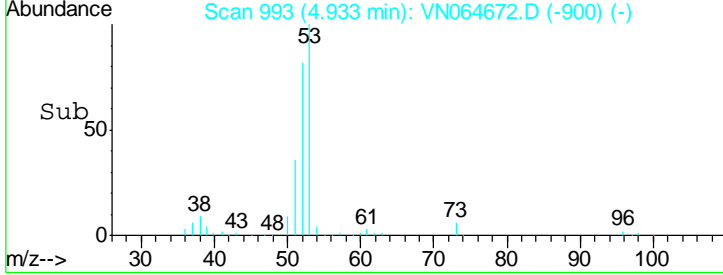
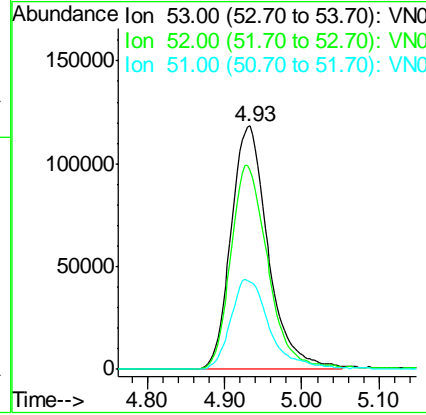
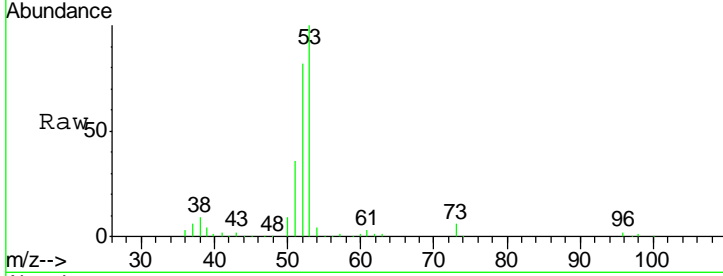
#15  
 Acrylonitrile  
 Concen: 244.703 ug/l  
 RT: 4.93 min Scan# 993  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.6	65.6	98.4
51	38.7	29.9	44.9

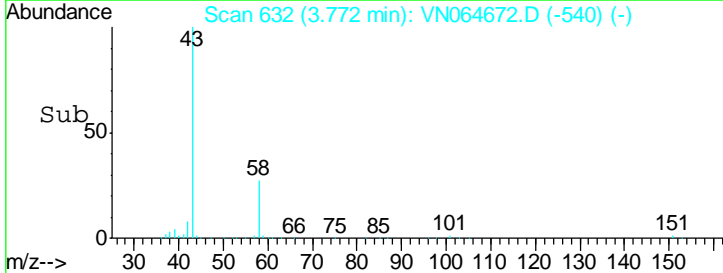
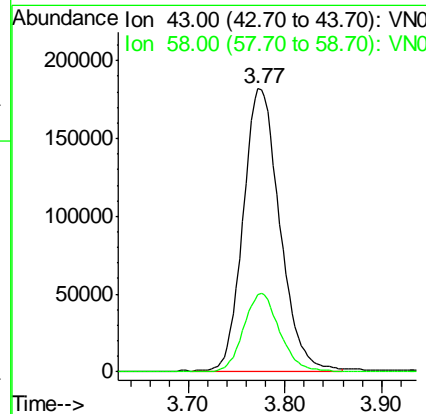
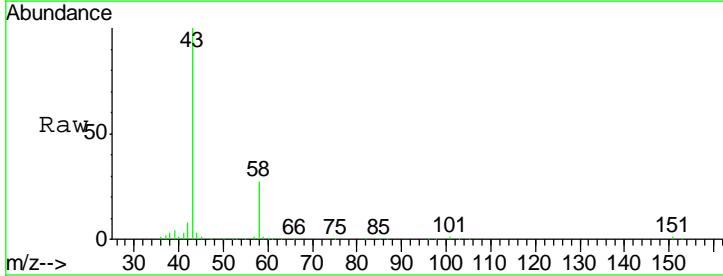
**Manual Integrations**  
**APPROVED**

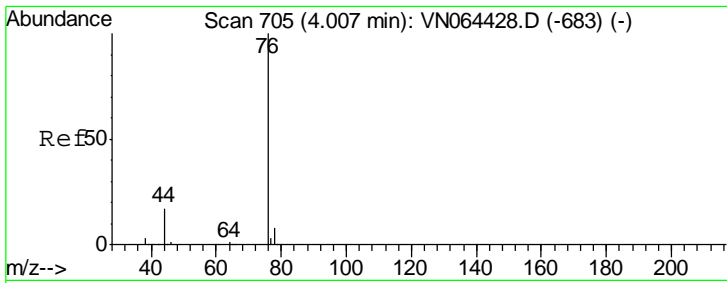
MMDadoda  
 11/18/2020 5:15:08 PM



#16  
 Acetone  
 Concen: 237.271 ug/l  
 RT: 3.77 min Scan# 632  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
43	100		
58	27.2	21.4	32.0



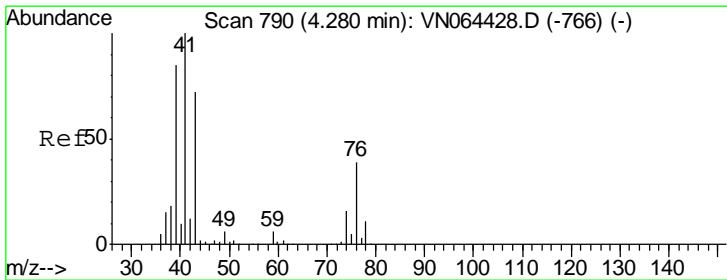
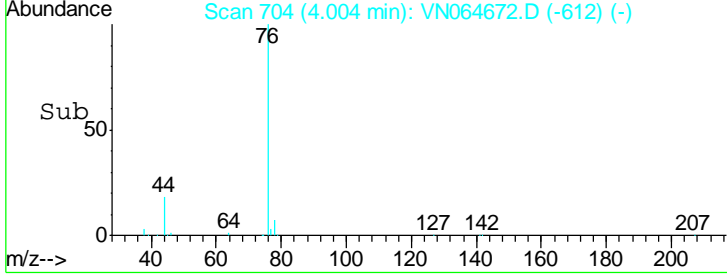
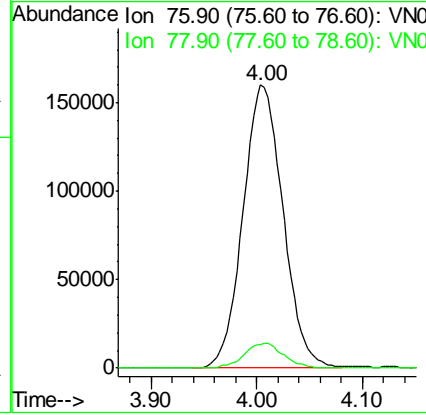
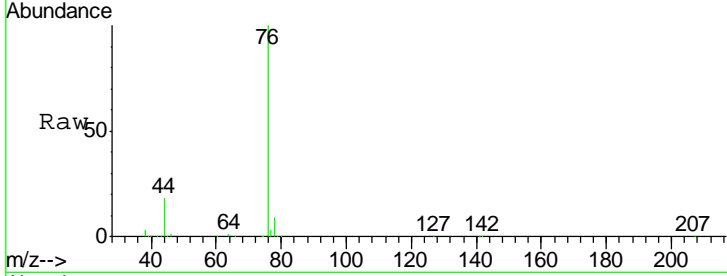


#17  
 Carbon Disulfide  
 Concen: 43.838 ug/l  
 RT: 4.00 min Scan# 704  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

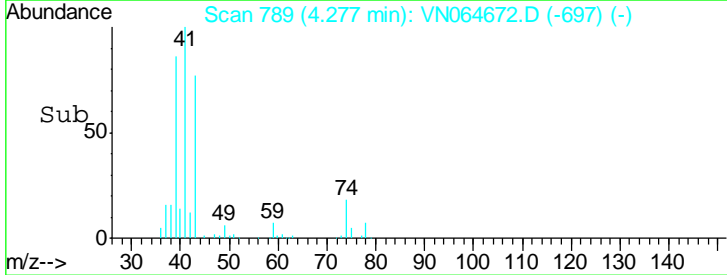
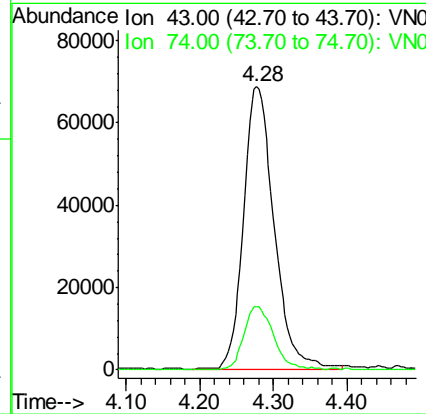
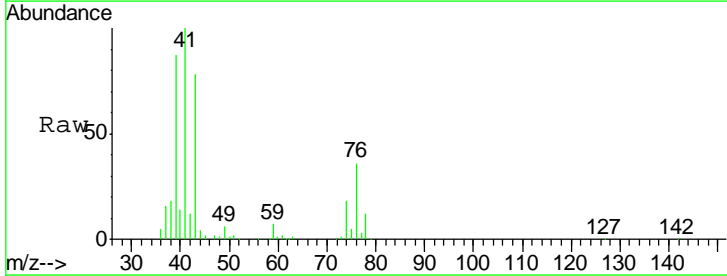
Tgt Ion	Resp	Lower	Upper
76	422594		
76	100		
78	8.5	6.8	10.2

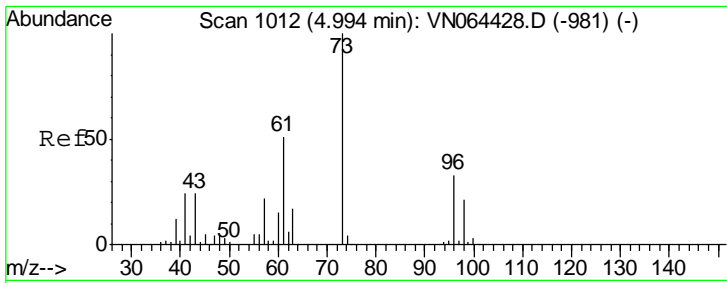
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#18  
 Methyl Acetate  
 Concen: 50.564 ug/l  
 RT: 4.28 min Scan# 789  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
43	198799		
43	100		
74	22.1	17.0	25.4



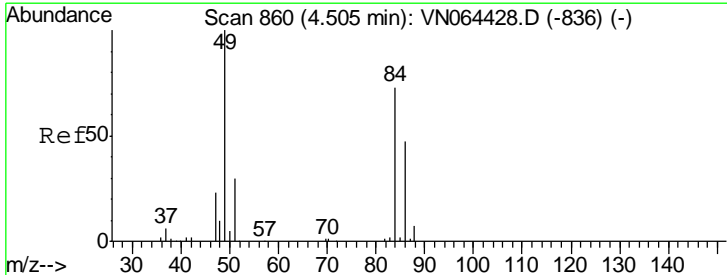
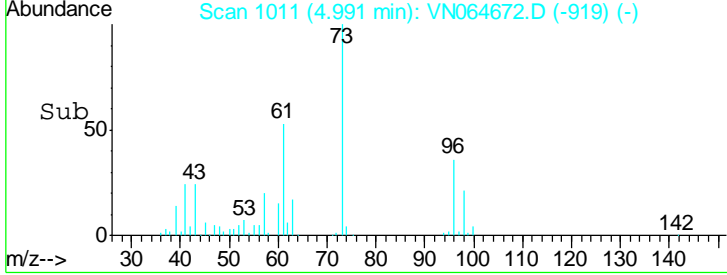
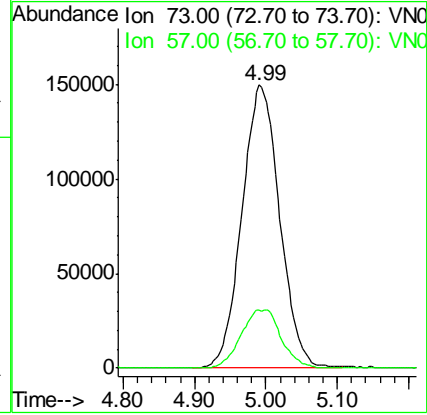
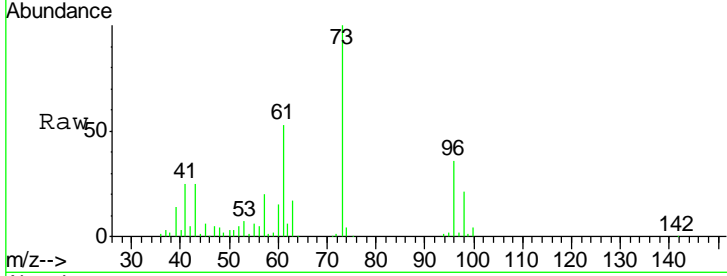


#19  
Methyl tert-butyl Ether  
Concen: 47.419 ug/l  
RT: 4.99 min Scan# 1011  
Delta R.T. -0.00 min  
Lab File: VN064672.D  
Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
ClientSampled : VSTDCCC050

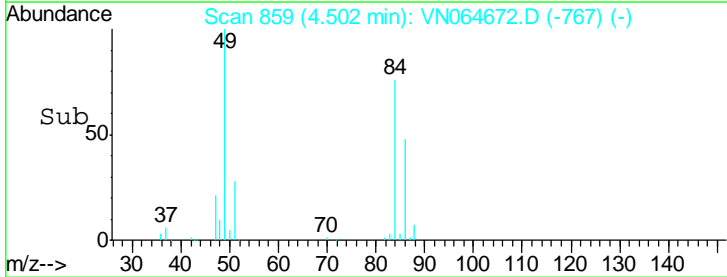
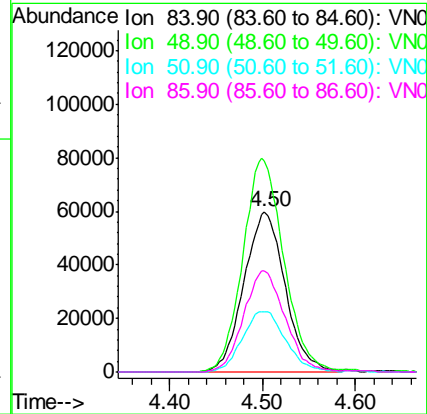
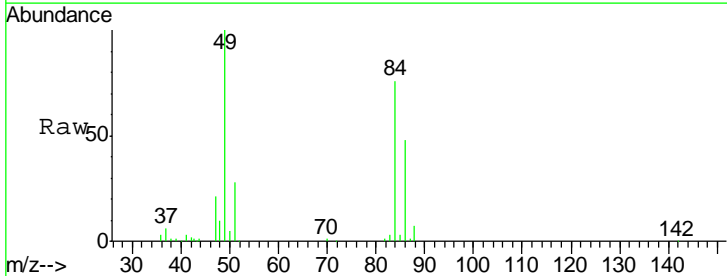
Tgt Ion	Resp	Lower	Upper
73	100		
57	20.4	17.7	26.5

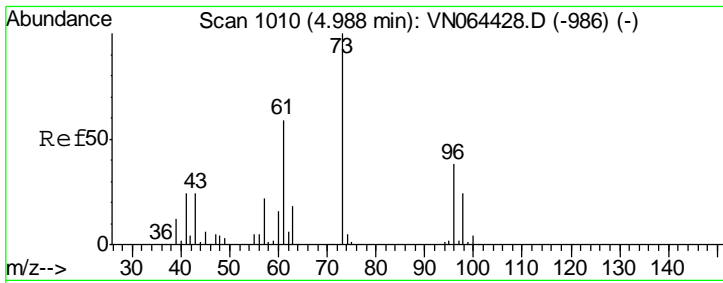
Manual Integrations  
**APPROVED**  
MMDadoda  
11/18/2020 5:15:08 PM



#20  
Methylene Chloride  
Concen: 46.527 ug/l  
RT: 4.50 min Scan# 859  
Delta R.T. -0.00 min  
Lab File: VN064672.D  
Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
84	100		
49	131.2	110.1	165.1
51	37.2	33.6	50.4
86	63.2	52.1	78.1





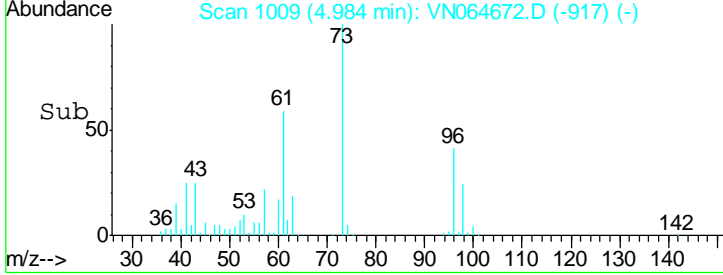
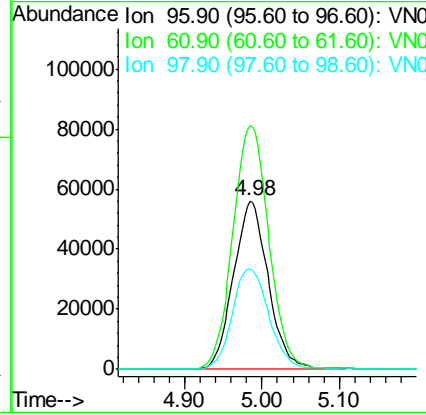
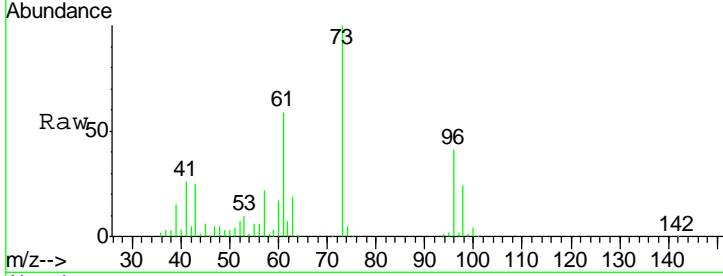
#21  
 trans-1,2-Dichloroethene  
 Concen: 47.846 ug/l  
 RT: 4.98 min Scan# 1009  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	175118		
96	100		
61	144.6	122.4	183.6
98	59.8	50.4	75.6

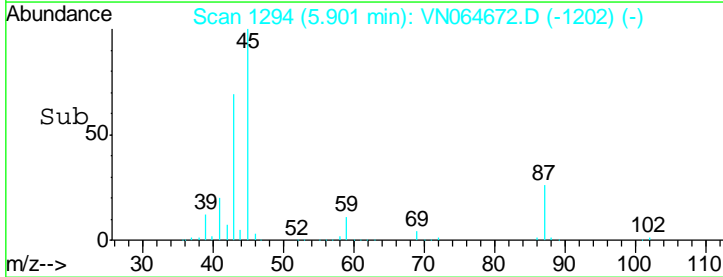
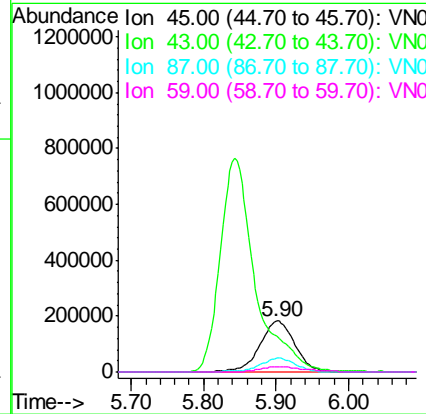
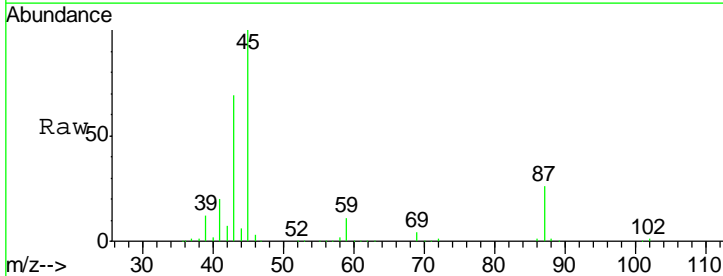
**Manual Integrations**  
**APPROVED**

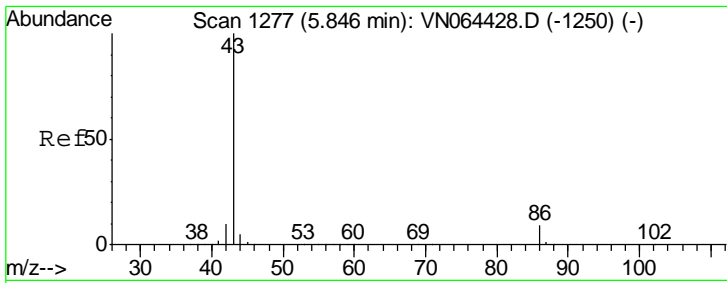
MMDadoda  
 11/18/2020 5:15:08 PM



#22  
 Diisopropyl ether  
 Concen: 46.100 ug/l  
 RT: 5.90 min Scan# 1294  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
45	617080		
45	100		
43	67.8	53.2	79.8
87	26.3	19.9	29.9
59	10.7	8.6	13.0





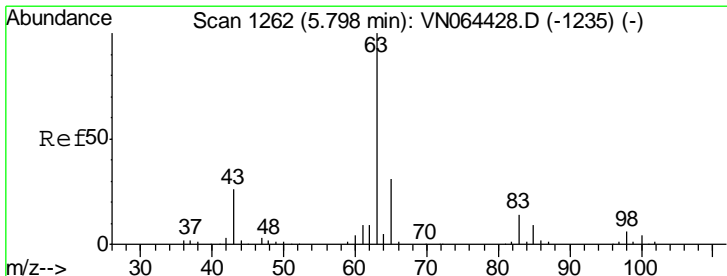
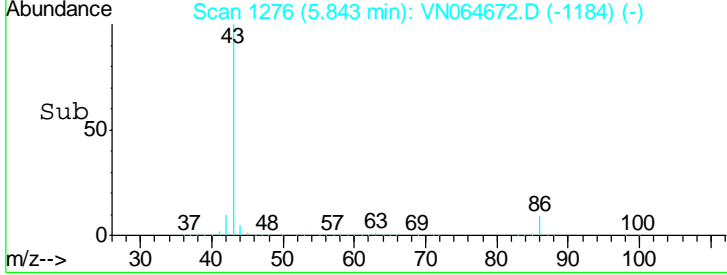
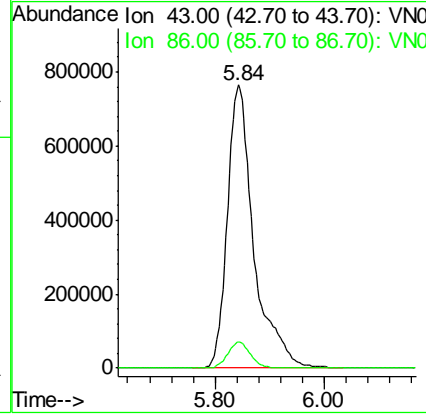
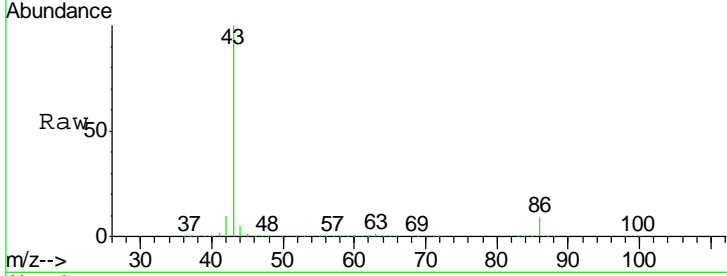
#23  
 Vinyl Acetate  
 Concen: 235.668 ug/l  
 RT: 5.84 min Scan# 1276  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion: 43 Resp: 2566231

Ion	Ratio	Lower	Upper
43	100		
86	9.3	6.8	10.2

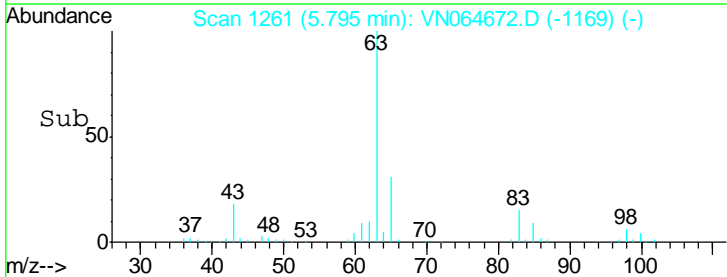
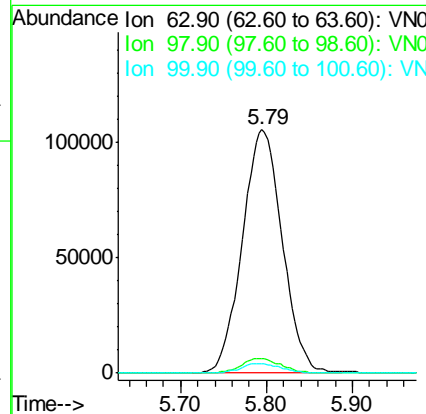
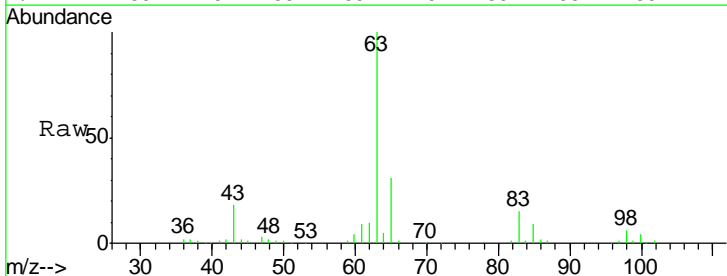
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



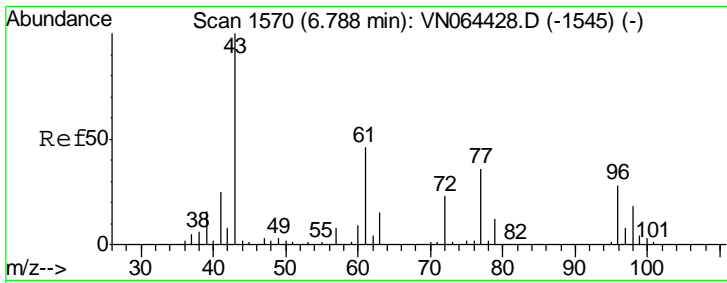
#24  
 1,1-Dichloroethane  
 Concen: 46.344 ug/l  
 RT: 5.79 min Scan# 1261  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion: 63 Resp: 340879

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.0	9.2
100	3.7	1.8	5.3







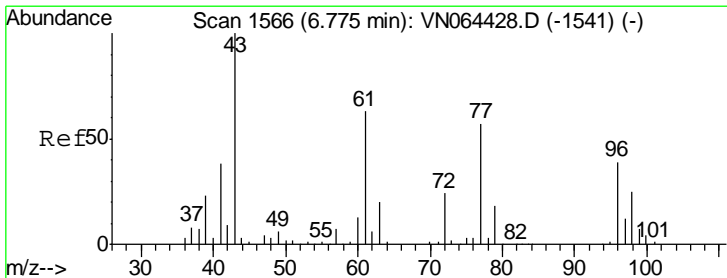
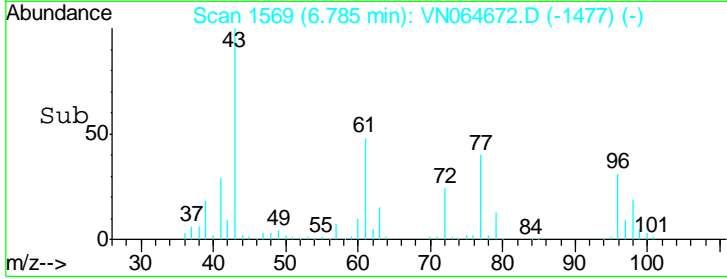
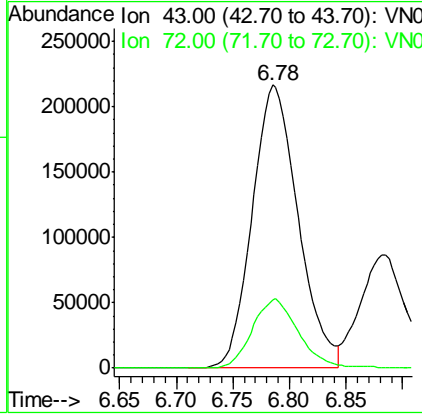
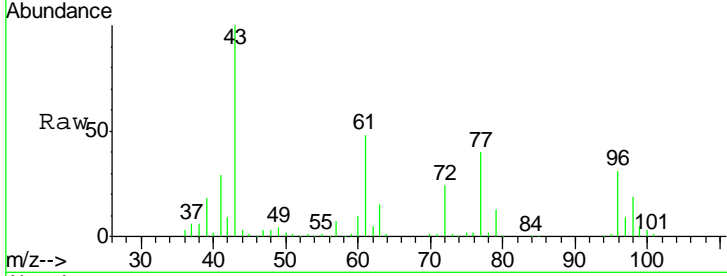
#25  
 2-Butanone  
 Concen: 238.811 ug/l  
 RT: 6.78 min Scan# 1569  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
72	24.3	18.5	27.7

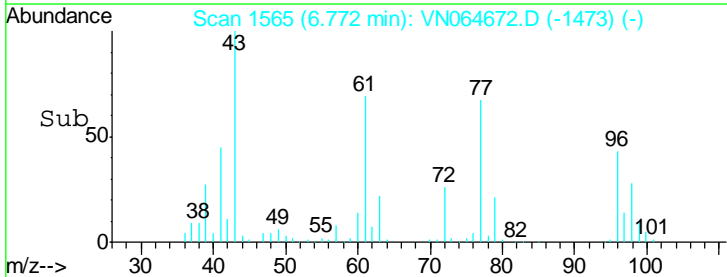
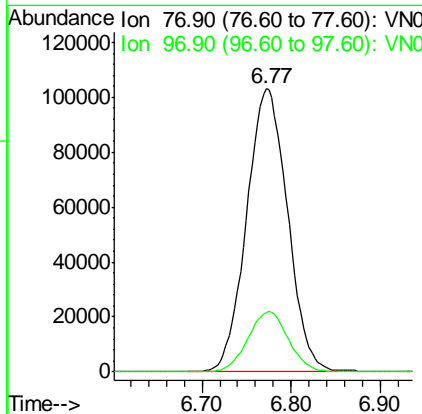
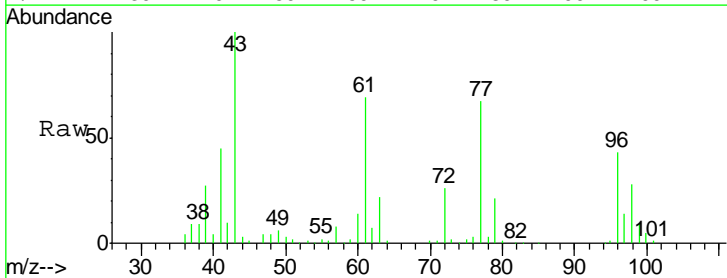
Manual Integrations  
 APPROVED

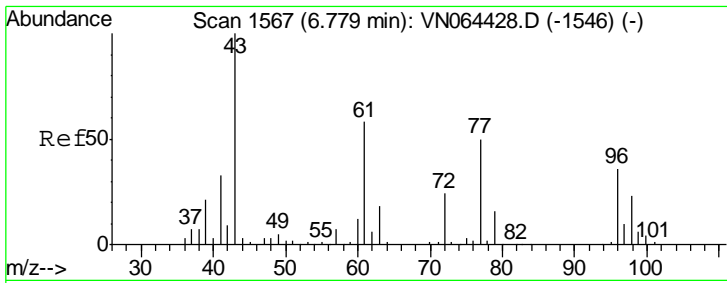
MMDadoda  
 11/18/2020 5:15:08 PM



#26  
 2,2-Dichloropropane  
 Concen: 49.422 ug/l  
 RT: 6.77 min Scan# 1565  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
77	100		
97	21.1	10.2	30.6



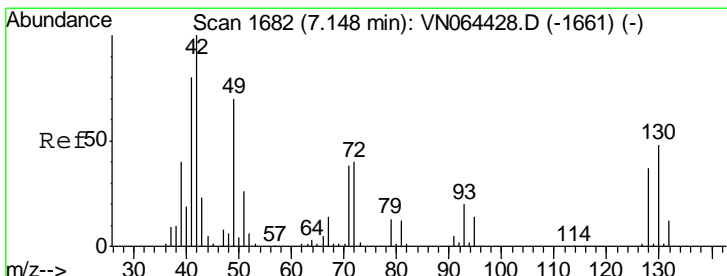
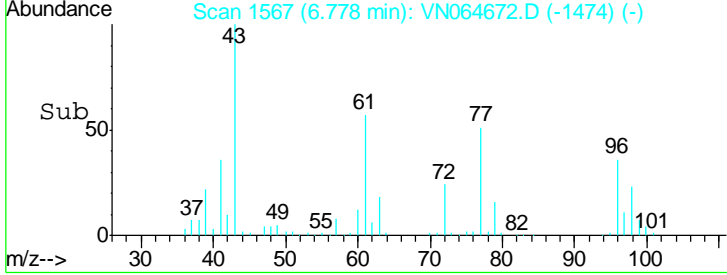
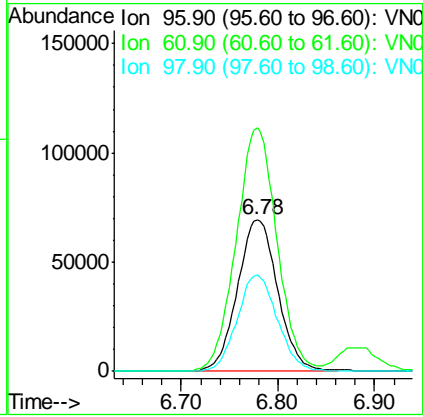
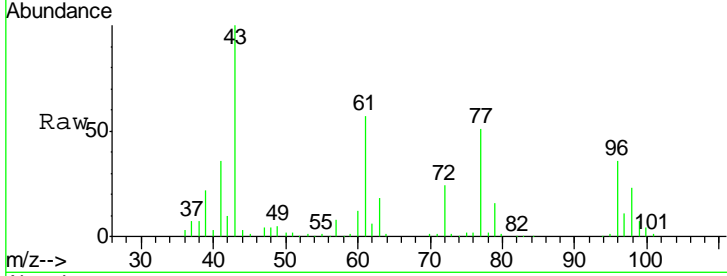


#27  
 cis-1,2-Dichloroethene  
 Concen: 47.358 ug/l  
 RT: 6.78 min Scan# 1567  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

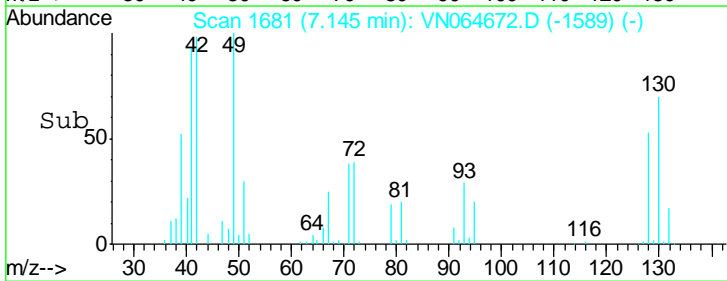
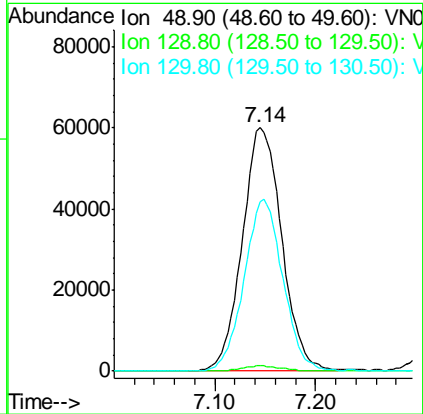
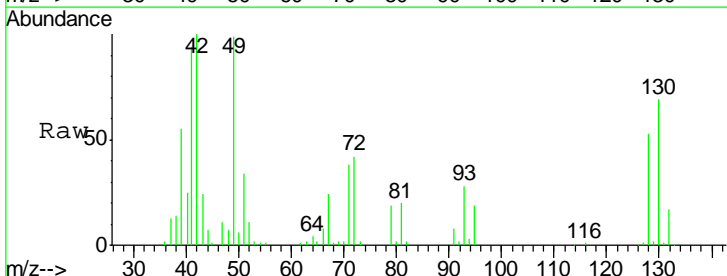
Tgt Ion	Resp	Lower	Upper
96	200847		
96	100		
61	161.9	0.0	329.6
98	63.5	0.0	131.2

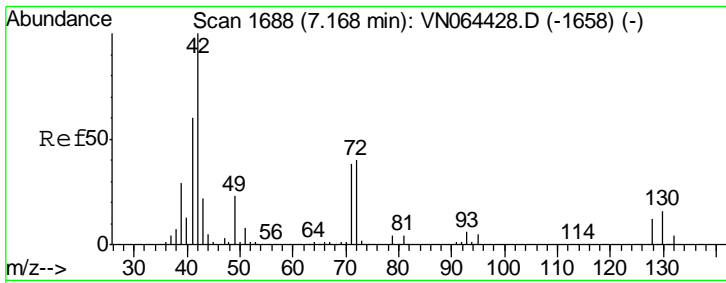
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#28  
 Bromochloromethane  
 Concen: 45.113 ug/l  
 RT: 7.14 min Scan# 1681  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
49	163105		
49	100		
129	2.0	0.0	3.6
130	69.0	54.2	81.4





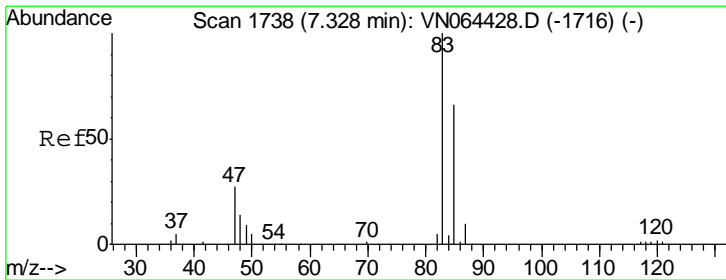
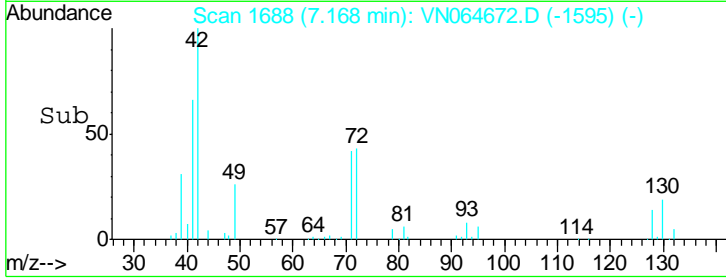
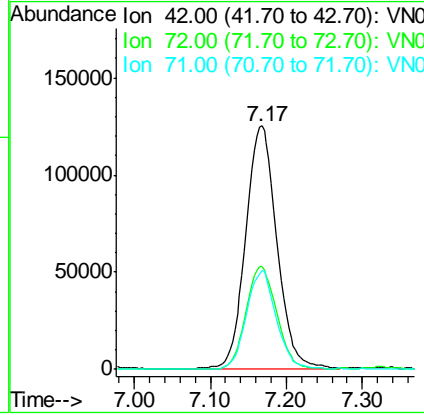
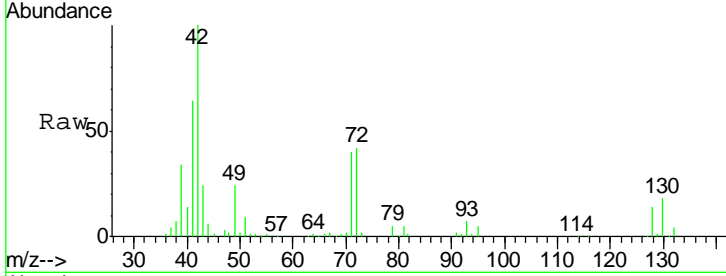
#29  
 Tetrahydrofuran  
 Concen: 228.675 ug/l  
 RT: 7.17 min Scan# 1688  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
42	100		
72	41.9	31.7	47.5
71	38.9	29.8	44.6

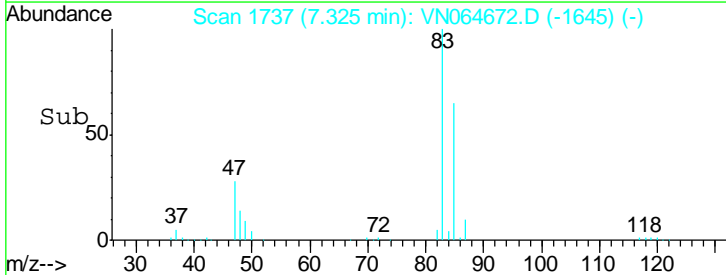
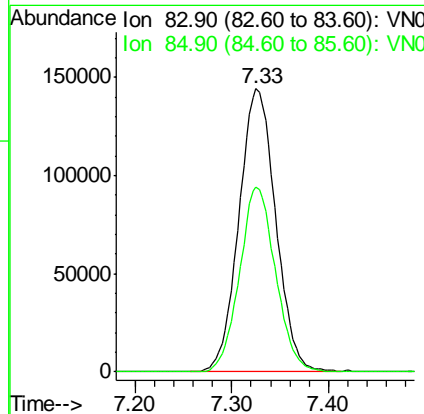
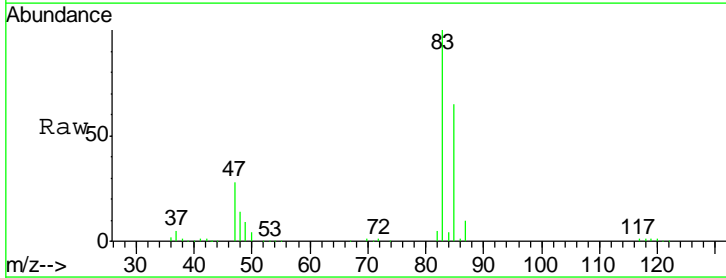
Manual Integrations  
 APPROVED

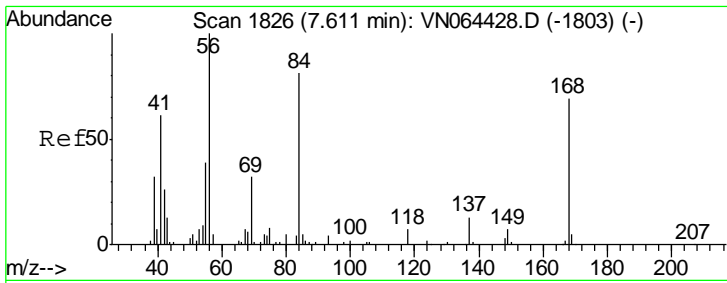
MMDadoda  
 11/18/2020 5:15:08 PM



#30  
 Chloroform  
 Concen: 49.302 ug/l  
 RT: 7.33 min Scan# 1737  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.2	52.5	78.7





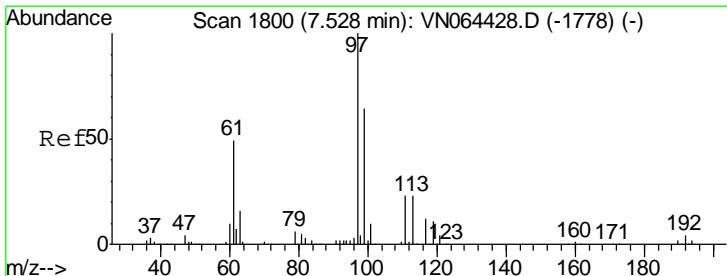
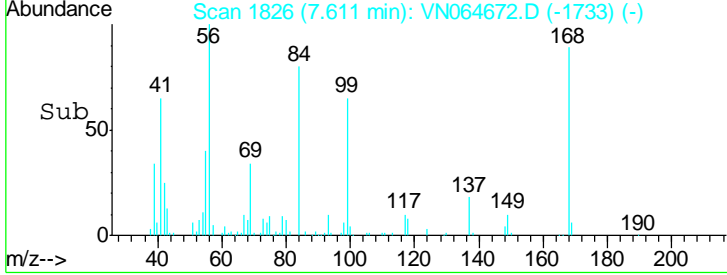
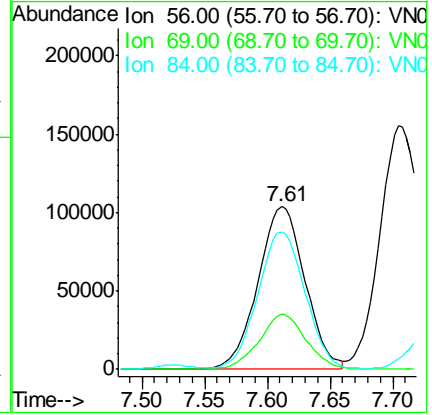
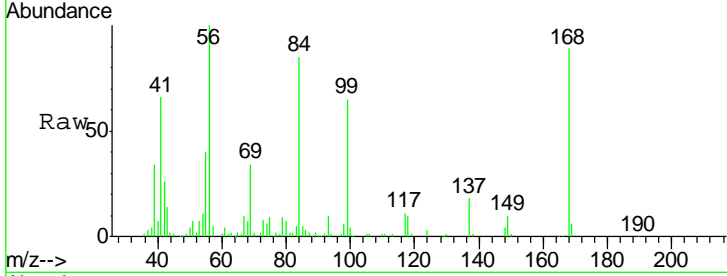
#31  
 Cyclohexane  
 Concen: 42.473 ug/l  
 RT: 7.61 min Scan# 1826  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	100		
69	33.4	25.6	38.4
84	83.4	63.0	94.6

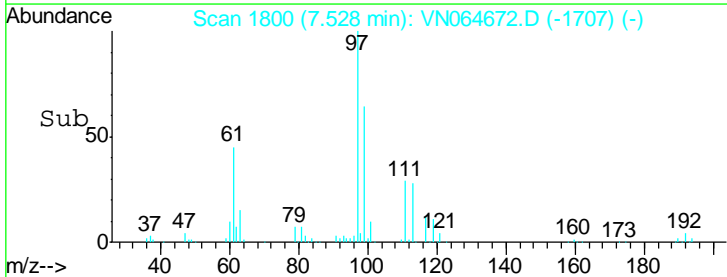
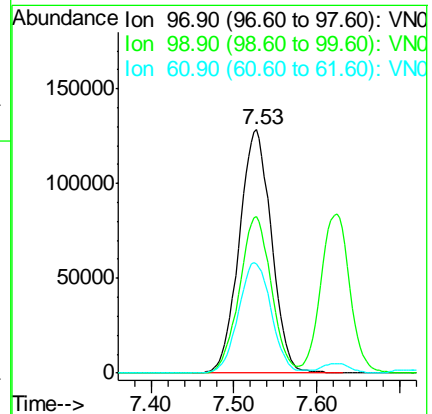
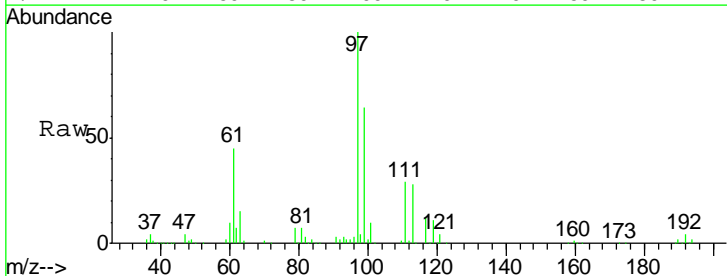
Manual Integrations  
 APPROVED

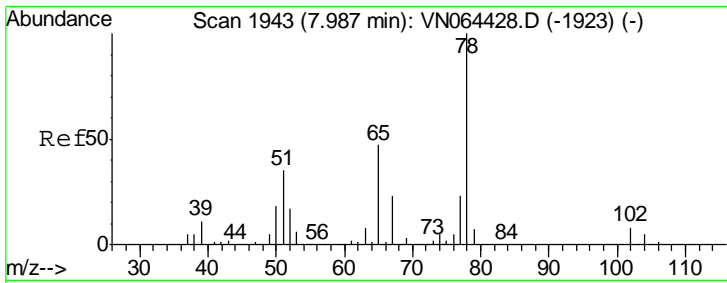
MMDadoda  
 11/18/2020 5:15:08 PM



#32  
 1,1,1-Trichloroethane  
 Concen: 50.516 ug/l  
 RT: 7.53 min Scan# 1800  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.6	51.3	76.9
61	46.4	39.1	58.7





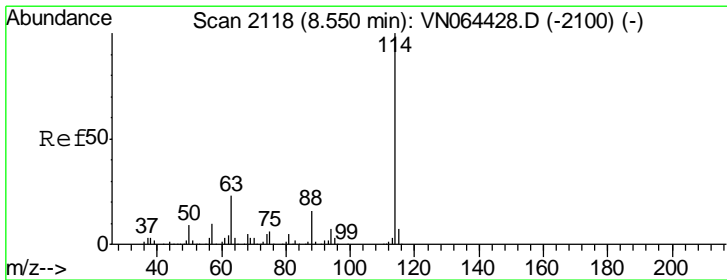
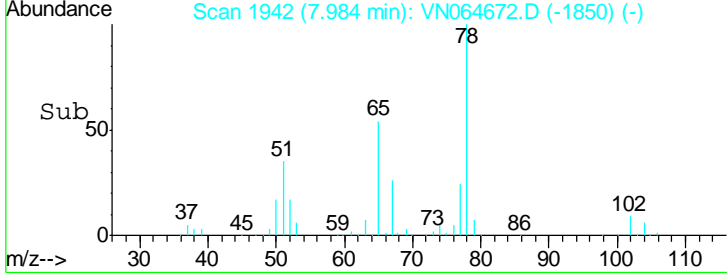
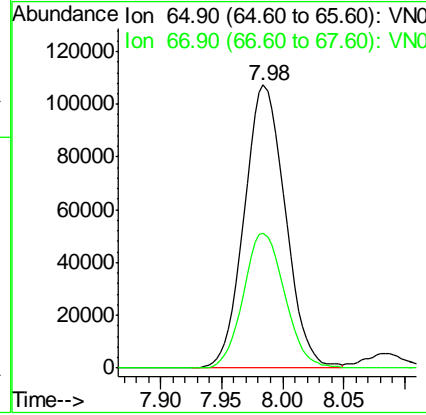
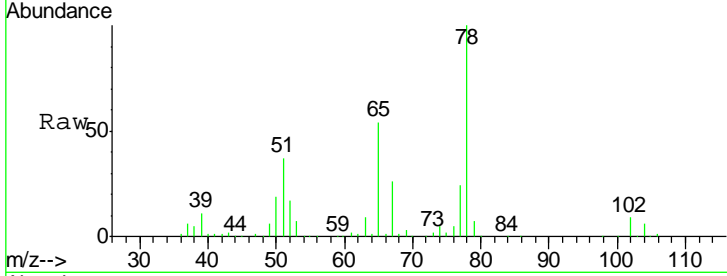
#33  
 1,2-Dichloroethane-d4  
 Concen: 47.615 ug/l  
 RT: 7.98 min Scan# 1942  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
65	100		
67	48.2	0.0	101.6

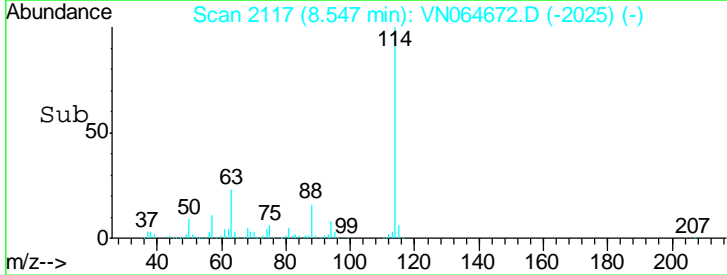
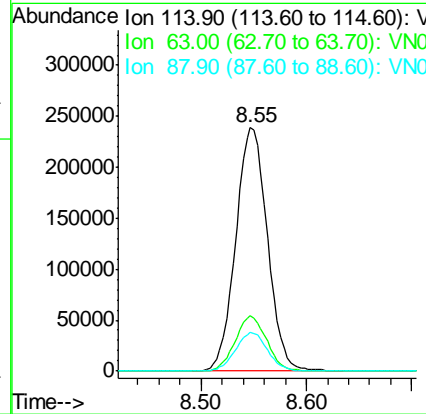
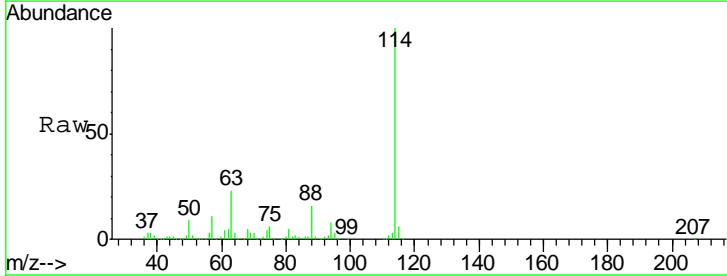
Manual Integrations  
 APPROVED

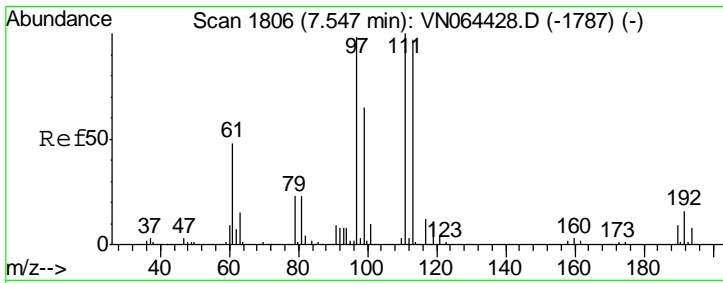
MMDadoda  
 11/18/2020 5:15:08 PM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2117  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	15.9	0.0	32.8





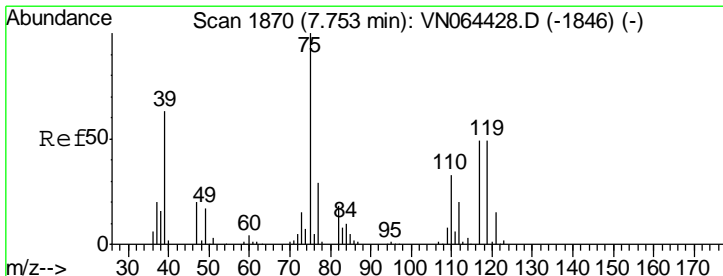
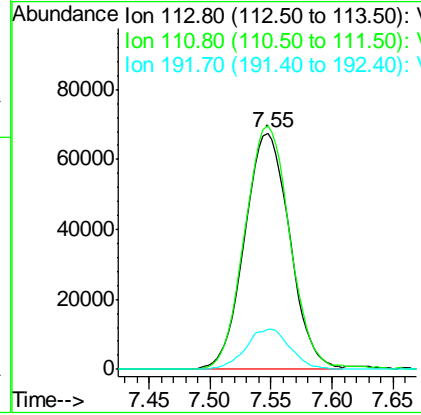
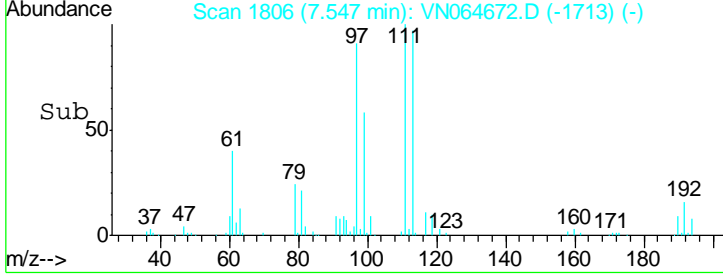
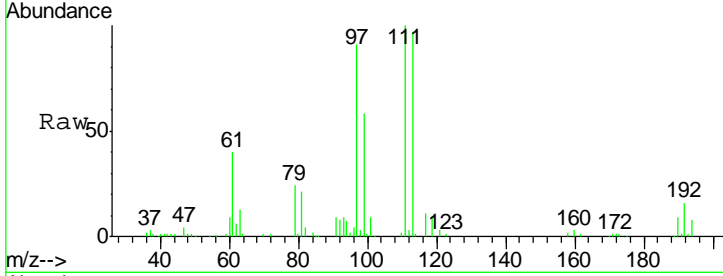
#35  
 Dibromofluoromethane  
 Concen: 51.046 ug/l  
 RT: 7.55 min Scan# 1806  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
113	100		
111	104.0	81.1	121.7
192	16.9	12.8	19.2

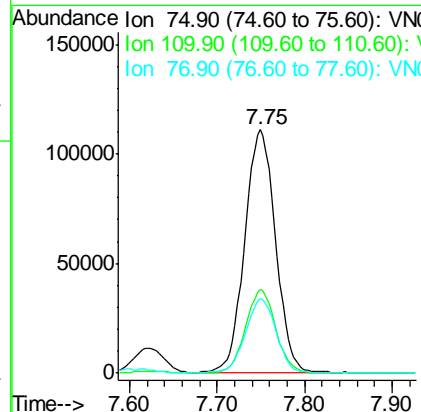
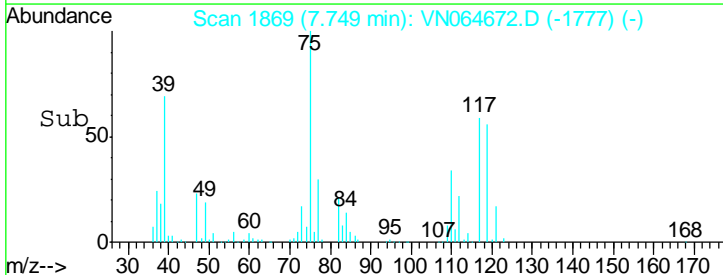
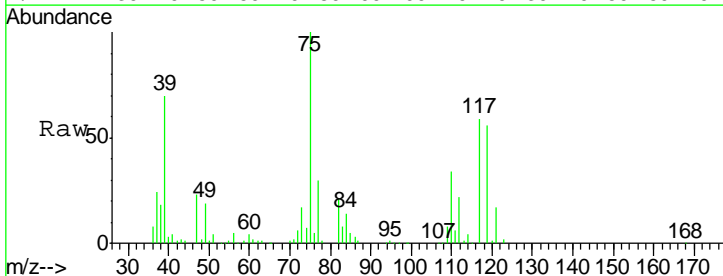
Manual Integrations  
 APPROVED

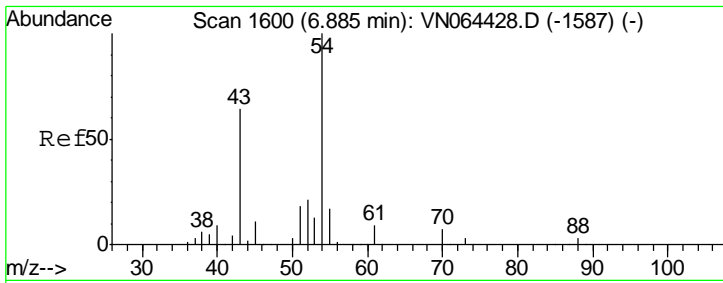
MMDadoda  
 11/18/2020 5:15:08 PM



#36  
 1,1-Dichloropropene  
 Concen: 51.503 ug/l  
 RT: 7.75 min Scan# 1869  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
75	100		
110	33.7	16.0	48.0
77	30.6	24.0	36.0



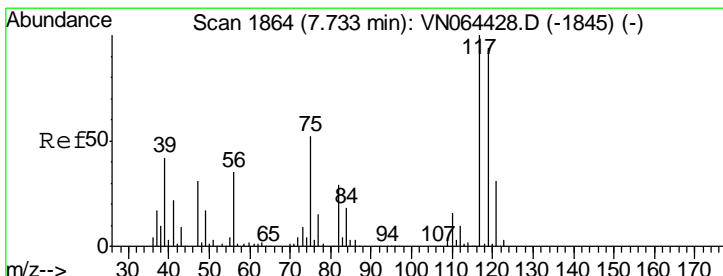
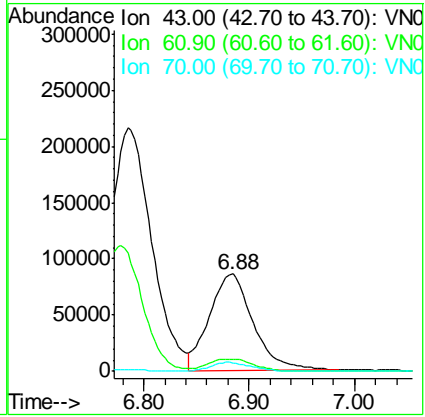
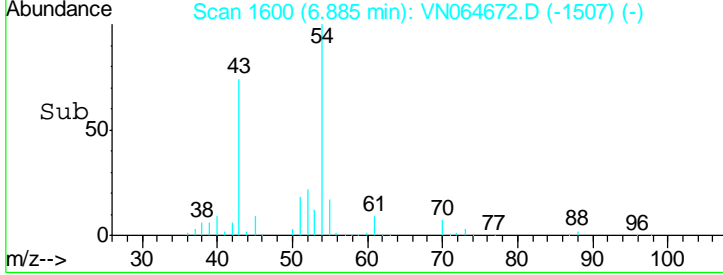
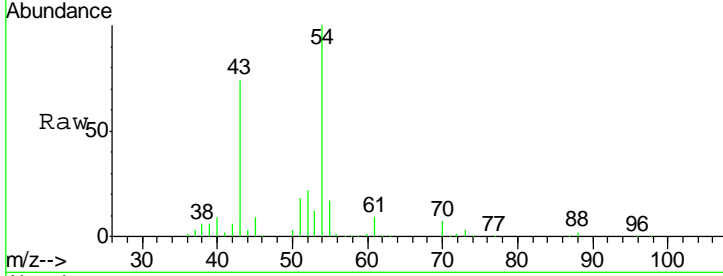


#37  
Ethyl Acetate  
Concen: 45.894 ug/l  
RT: 6.88 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VN064672.D  
Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
ClientSampled : VSTDCCC050

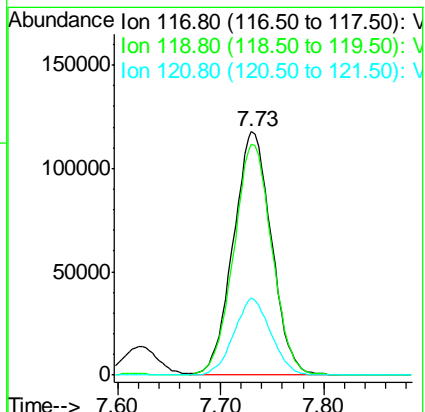
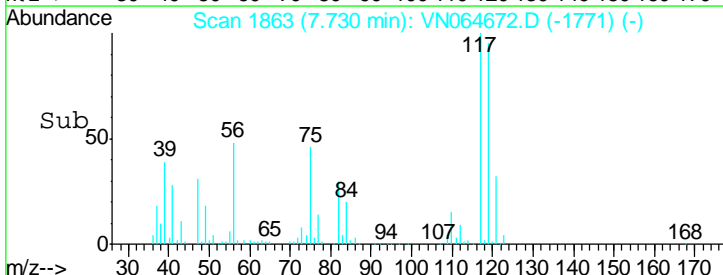
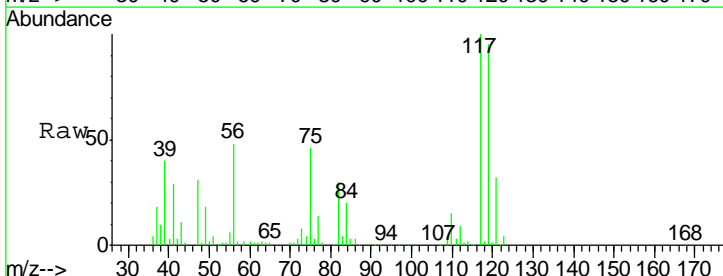
Tgt Ion	Resp	Lower	Upper
43	100		
61	12.7	10.0	15.0
70	8.5	7.1	10.7

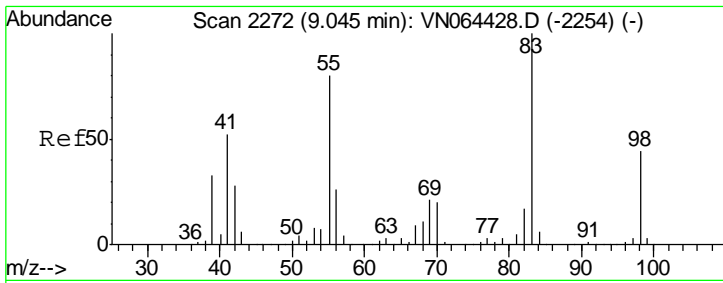
Manual Integrations APPROVED  
MMDadoda  
11/18/2020 5:15:08 PM



#38  
Carbon Tetrachloride  
Concen: 53.690 ug/l  
RT: 7.73 min Scan# 1863  
Delta R.T. -0.00 min  
Lab File: VN064672.D  
Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.5	75.5	113.3
121	31.7	24.4	36.6



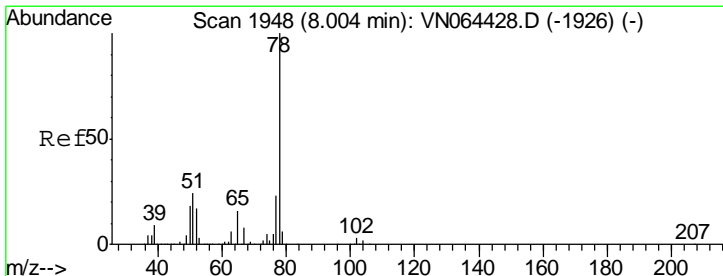
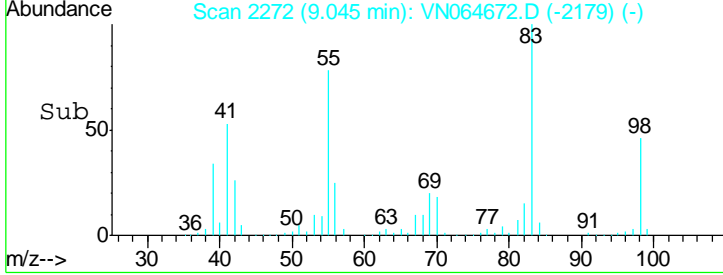
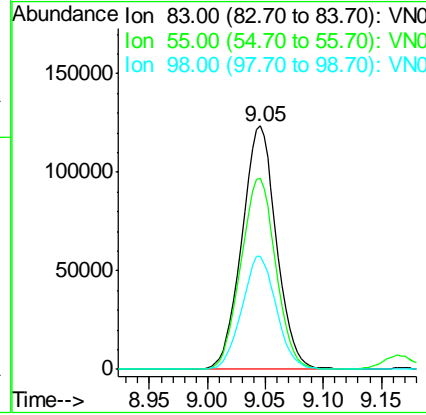
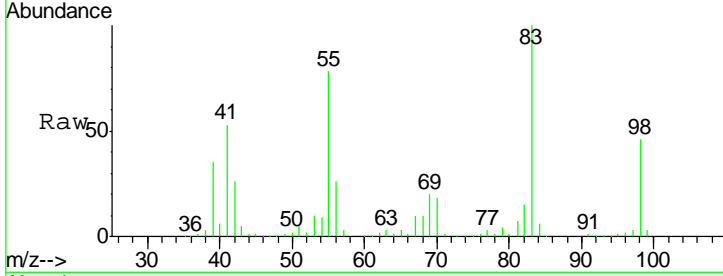


#39  
 Methylcyclohexane  
 Concen: 54.176 ug/l  
 RT: 9.05 min Scan# 2272  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

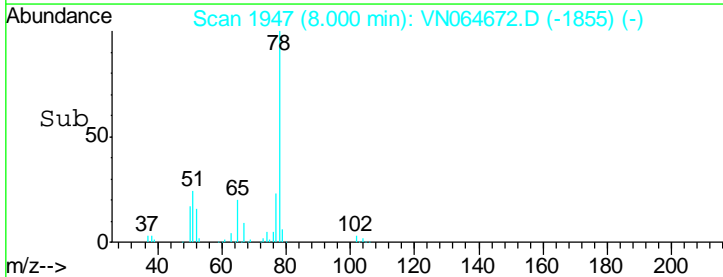
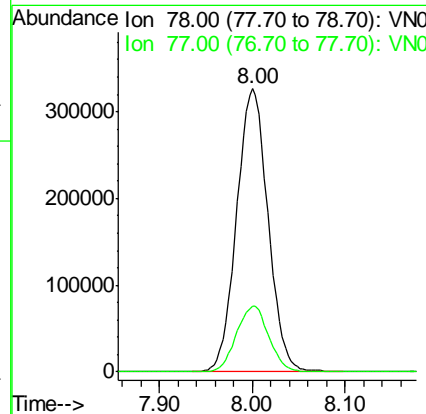
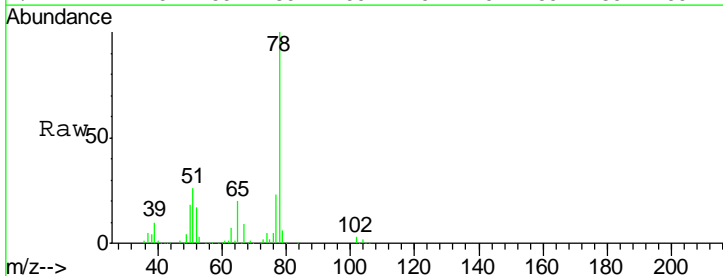
Tgt Ion	Resp	Lower	Upper
83	100		
55	78.3	63.8	95.6
98	46.3	35.4	53.2

Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM

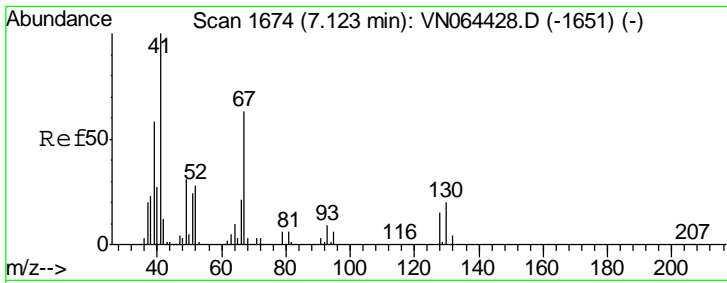


#40  
 Benzene  
 Concen: 49.650 ug/l  
 RT: 8.00 min Scan# 1947  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.2	18.7	28.1







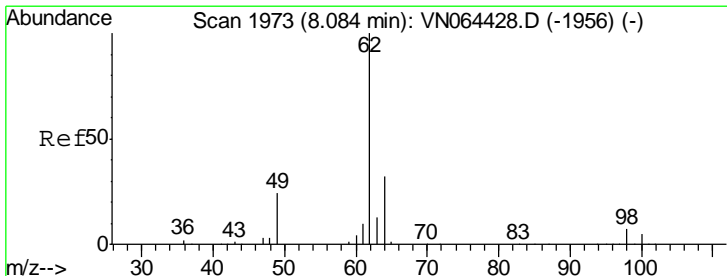
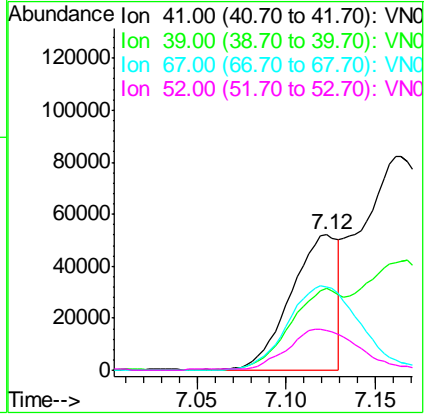
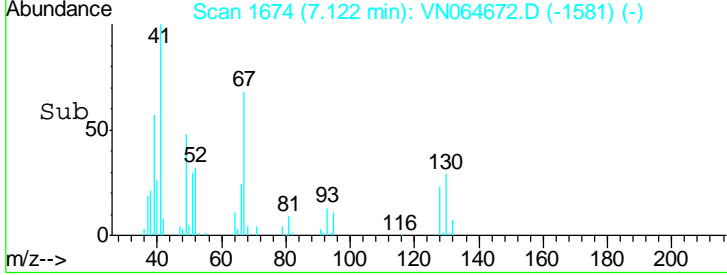
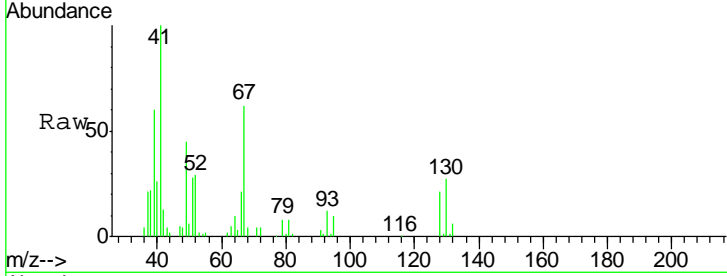
#41  
 Methacrylonitrile  
 Concen: 40.942 ug/l  
 RT: 7.12 min Scan# 1674  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
41	100		
39	65.7	50.0	75.0
67	95.7	68.3	102.5
52	46.3	32.7	49.1

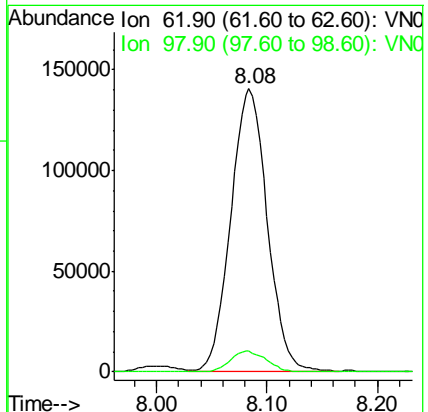
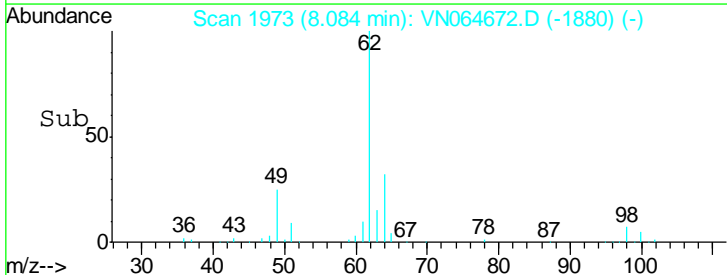
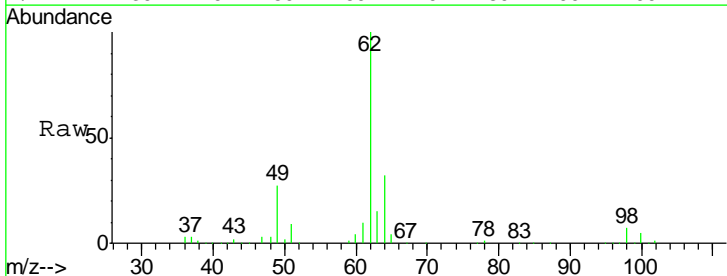
Manual Integrations  
 APPROVED

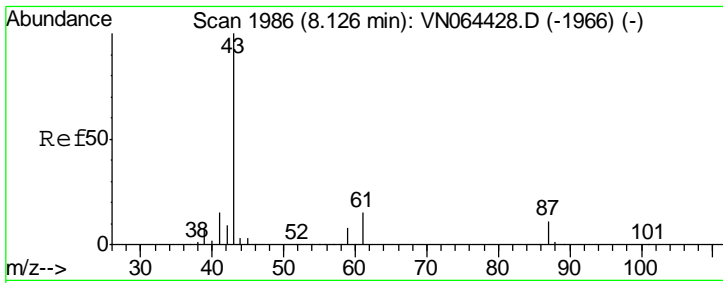
MMDadoda  
 11/18/2020 5:15:08 PM



#42  
 1,2-Dichloroethane  
 Concen: 51.487 ug/l  
 RT: 8.08 min Scan# 1973  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
62	100		
98	7.4	0.0	14.0





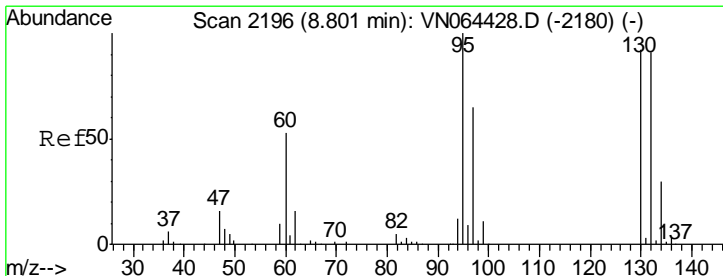
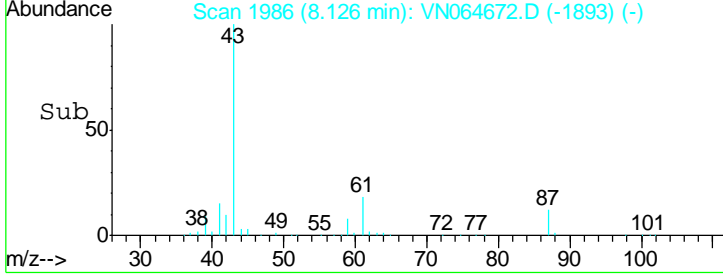
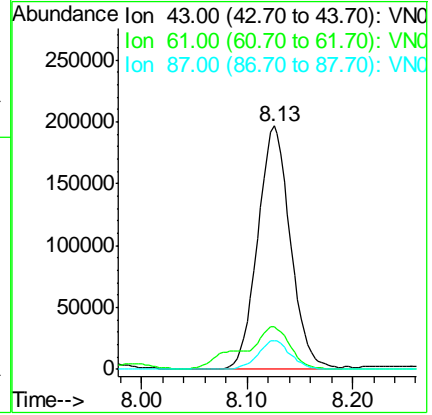
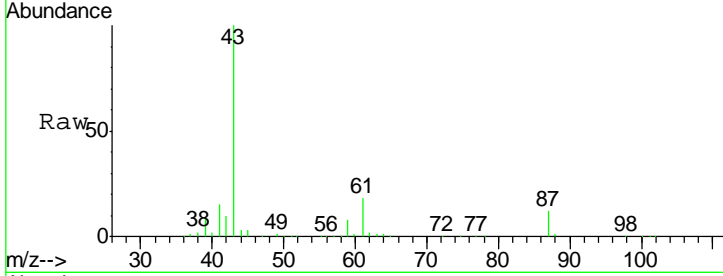
#43  
 Isopropyl Acetate  
 Concen: 49.677 ug/l  
 RT: 8.13 min Scan# 1986  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	24.8	14.0	21.0#
87	11.8	9.1	13.7

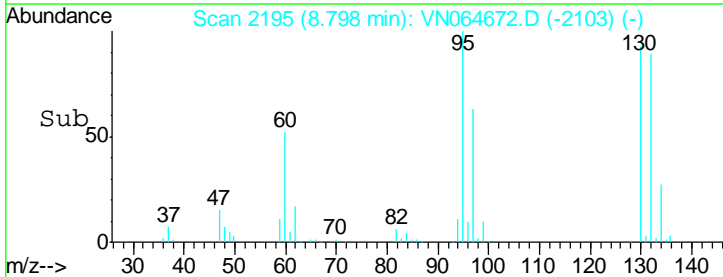
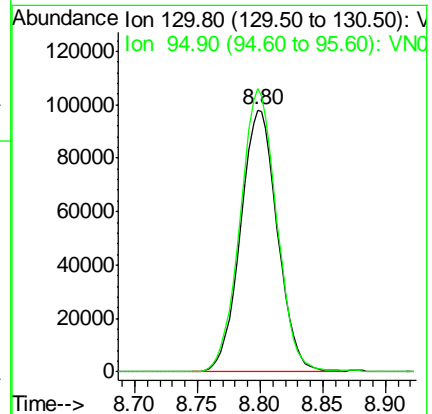
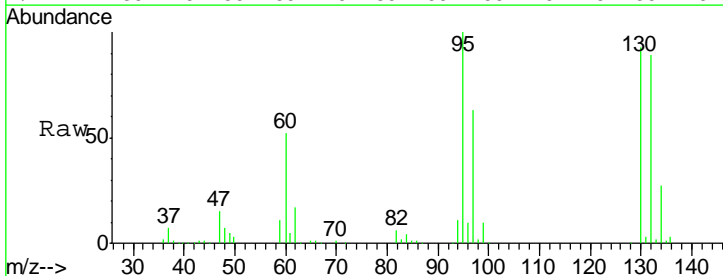
Manual Integrations  
 APPROVED

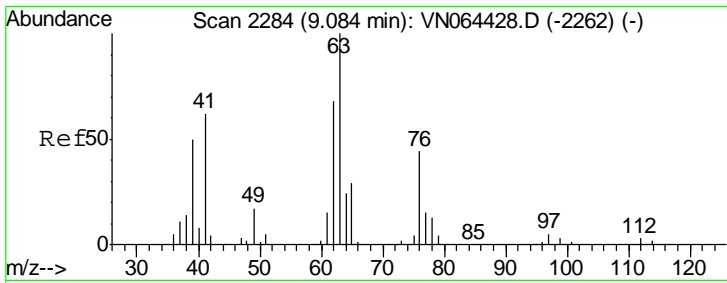
MMDadoda  
 11/18/2020 5:15:08 PM



#44  
 Trichloroethene  
 Concen: 51.379 ug/l  
 RT: 8.80 min Scan# 2195  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
130	100		
95	108.0	0.0	216.8





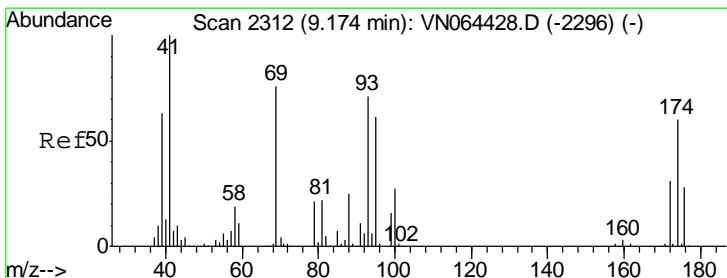
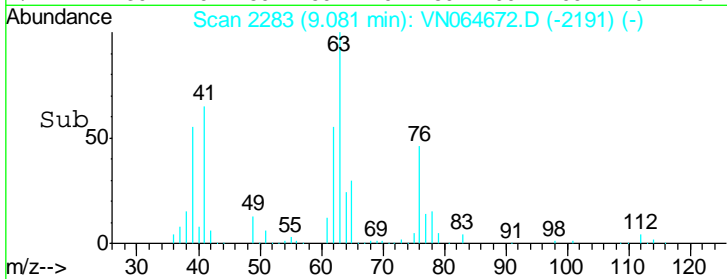
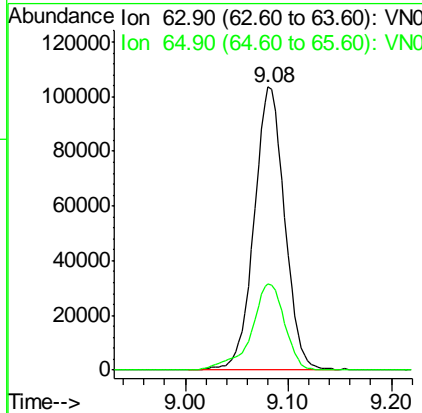
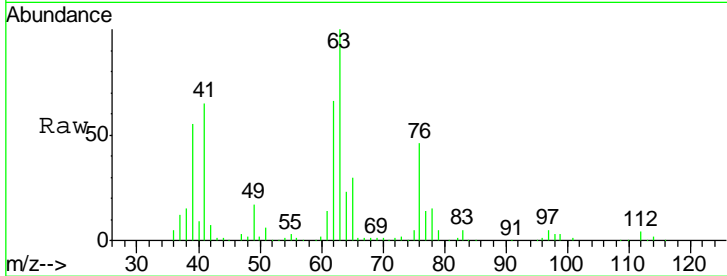
#45  
 1,2-Dichloropropane  
 Concen: 51.483 ug/l  
 RT: 9.08 min Scan# 2283  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 212210

Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.6	35.4

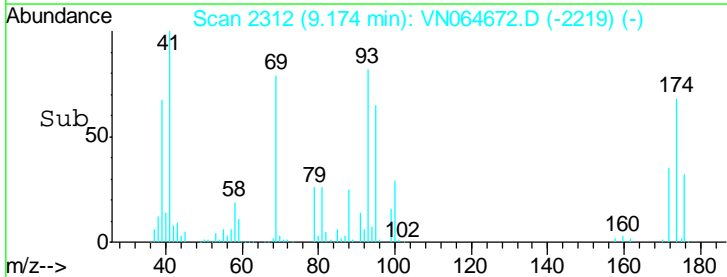
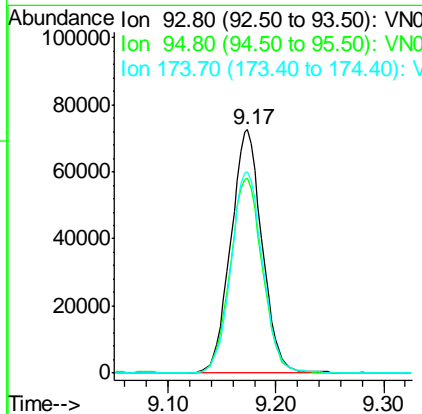
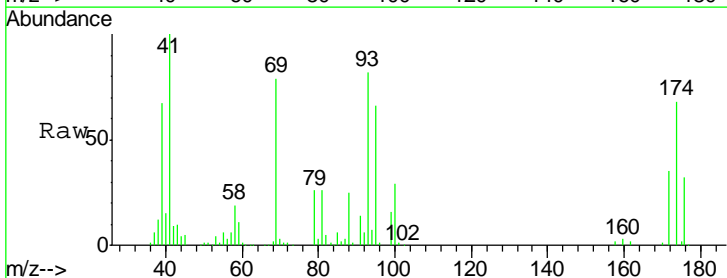
Manual Integrations APPROVED  
 MMDadoda  
 11/18/2020 5:15:08 PM

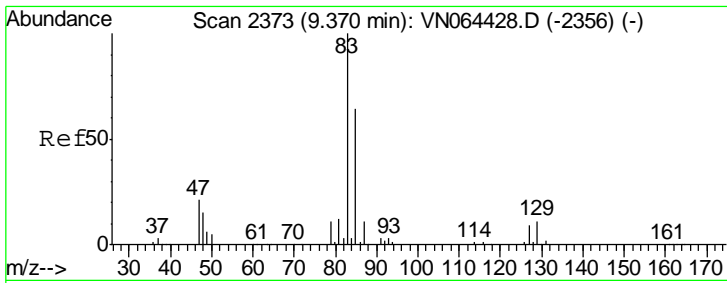


#46  
 Dibromomethane  
 Concen: 54.041 ug/l  
 RT: 9.17 min Scan# 2312  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion: 93 Resp: 146638

Ion	Ratio	Lower	Upper
93	100		
95	82.3	66.4	99.6
174	83.7	67.2	100.8





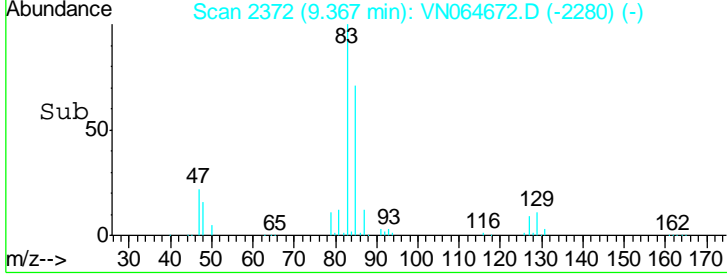
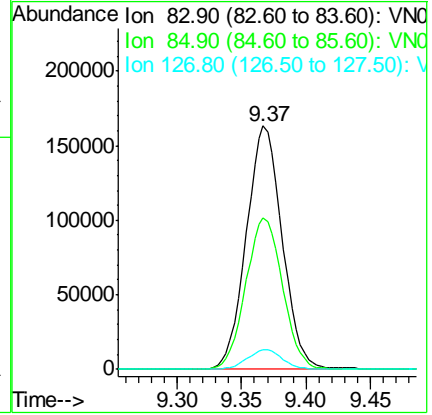
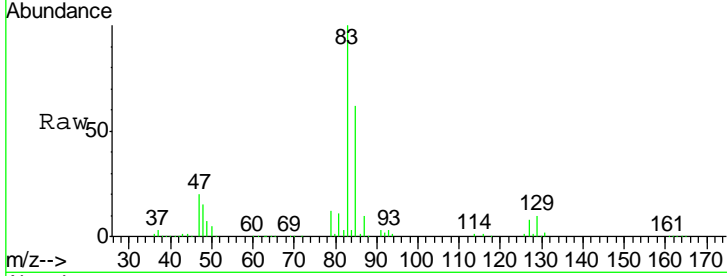
#47  
 Bromodichloromethane  
 Concen: 54.288 ug/l  
 RT: 9.37 min Scan# 2372  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	100		
85	62.3	51.2	76.8
127	7.9	6.9	10.3

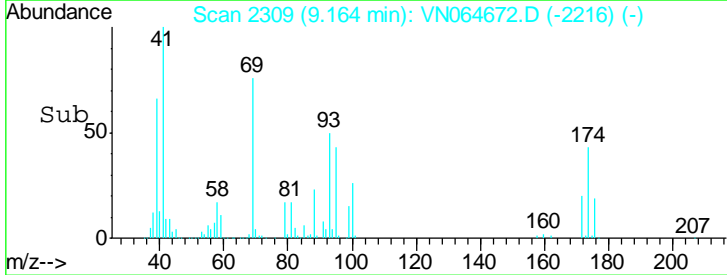
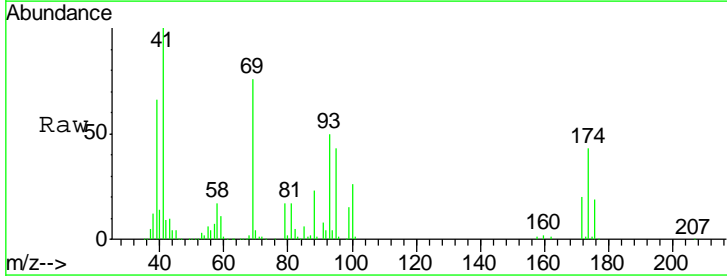
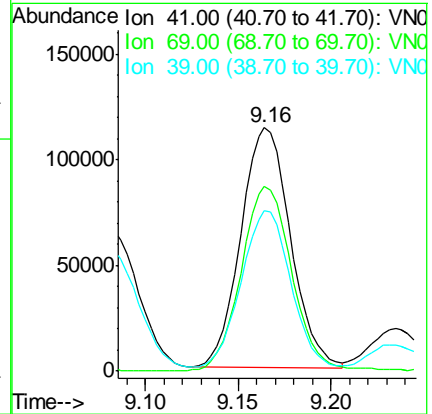
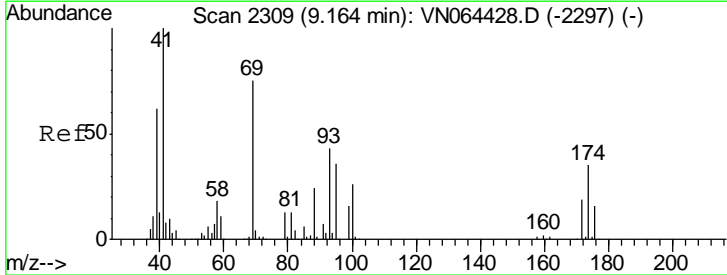
Manual Integrations  
 APPROVED

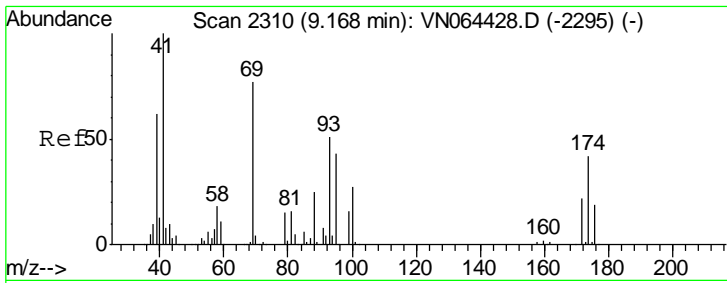
MMDadoda  
 11/18/2020 5:15:08 PM



#48  
 Methyl methacrylate  
 Concen: 49.327 ug/l  
 RT: 9.16 min Scan# 2309  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
41	100		
69	79.1	60.4	90.6
39	67.7	51.2	76.8





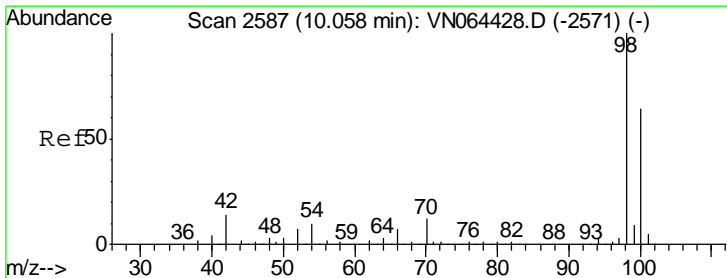
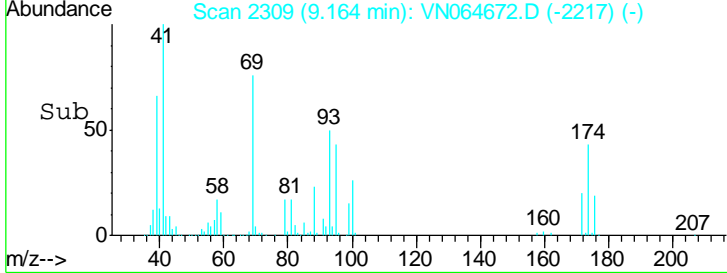
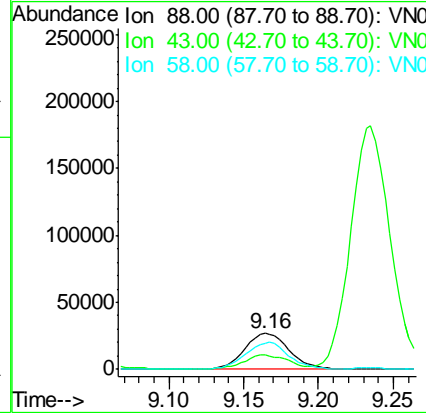
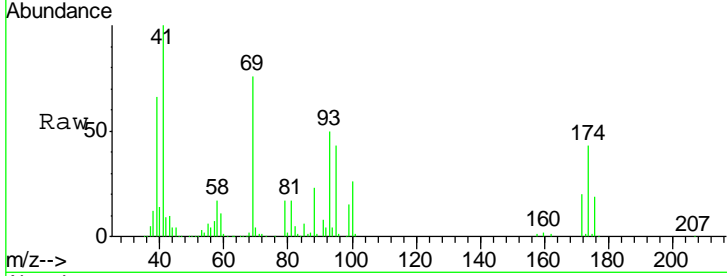
#49  
 1,4-Dioxane  
 Concen: 982.272 ug/l  
 RT: 9.16 min Scan# 2309  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
88	100		
43	37.8	31.0	46.6
58	73.1	58.4	87.6

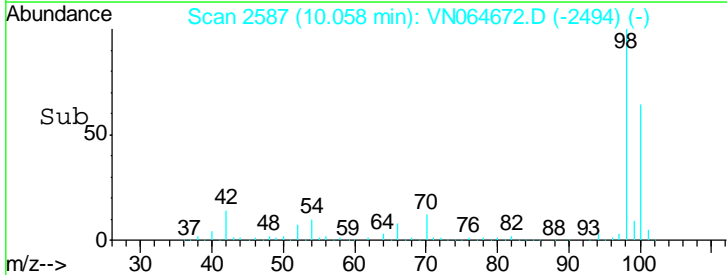
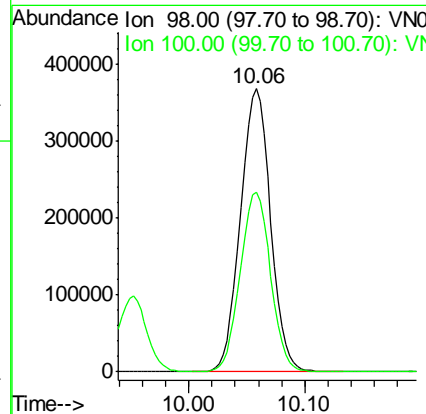
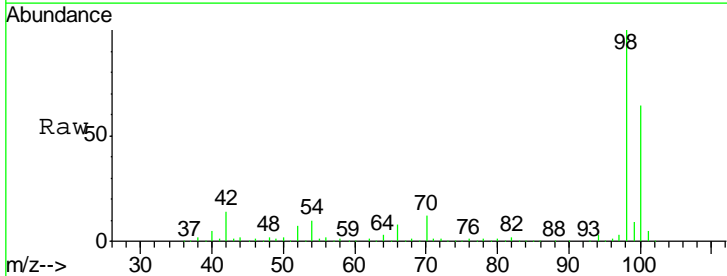
Manual Integrations  
 APPROVED

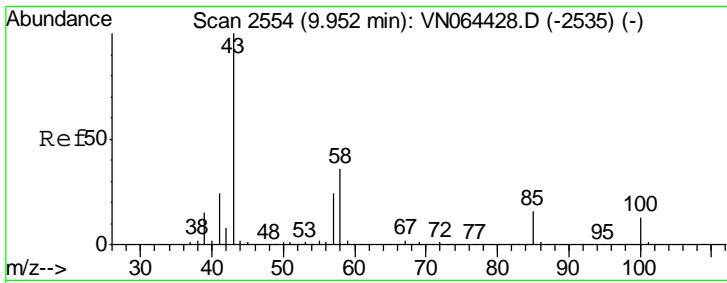
MMDadoda  
 11/18/2020 5:15:08 PM



#50  
 Toluene-d8  
 Concen: 50.746 ug/l  
 RT: 10.06 min Scan# 2587  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
98	100		
100	63.6	50.7	76.1





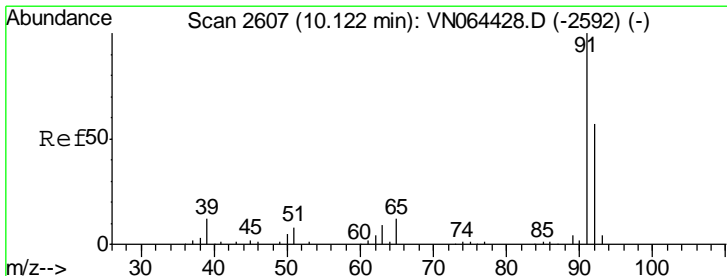
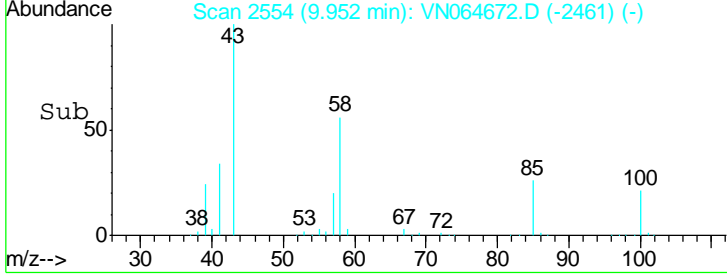
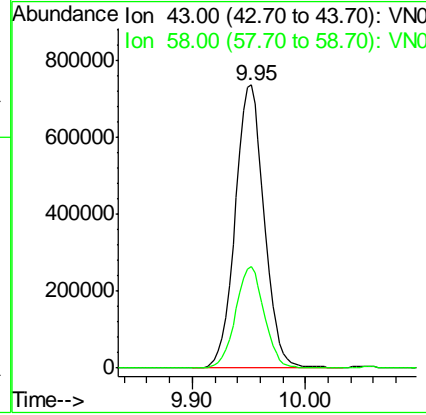
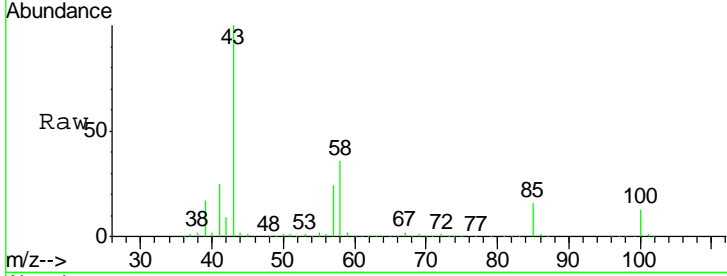
#51  
 4-Methyl-2-Pentanone  
 Concen: 263.511 ug/l  
 RT: 9.95 min Scan# 2554  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
58	35.5	28.4	42.6

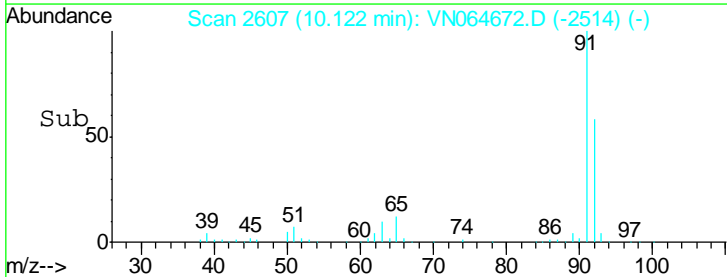
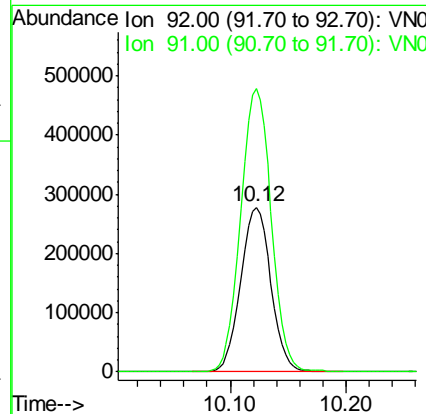
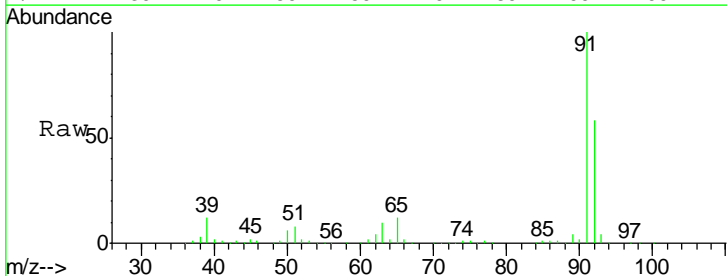
Manual Integrations  
 APPROVED

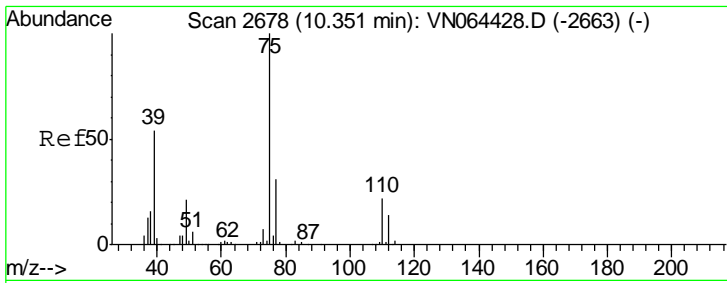
MMDadoda  
 11/18/2020 5:15:08 PM



#52  
 Toluene  
 Concen: 53.399 ug/l  
 RT: 10.12 min Scan# 2607  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
92	100		
91	174.4	139.6	209.4



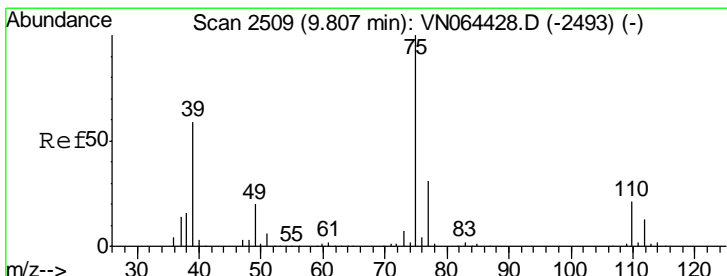
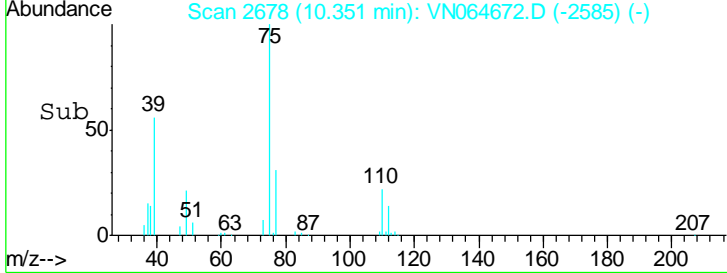
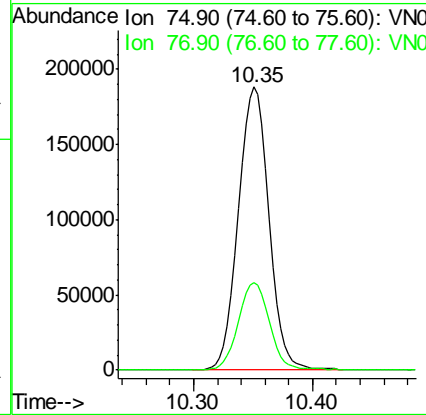
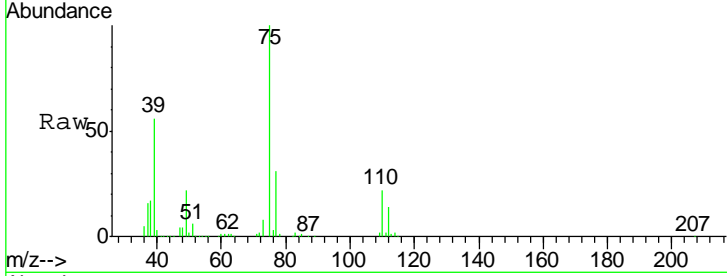


#53  
 t-1,3-Dichloropropene  
 Concen: 54.297 ug/l  
 RT: 10.35 min Scan# 2678  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

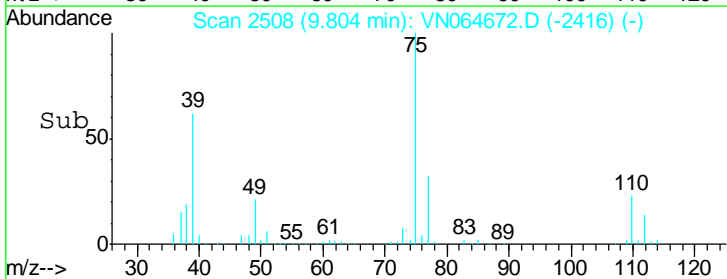
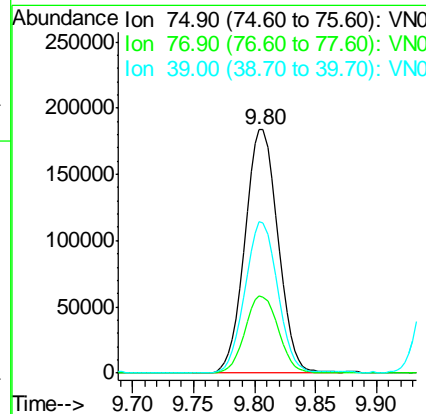
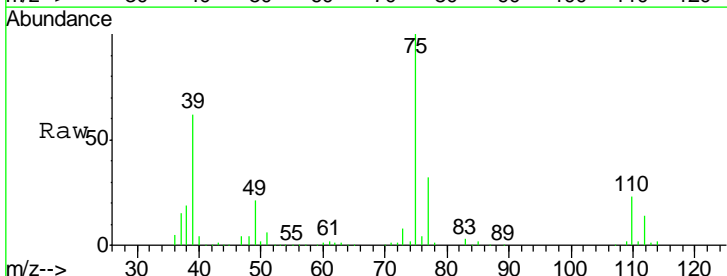
Tgt Ion	Resp	Lower	Upper
75	100		
77	30.8	24.8	37.2

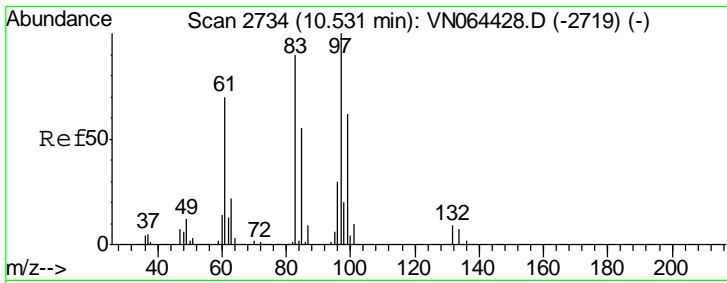
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.031 ug/l  
 RT: 9.80 min Scan# 2508  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.8	24.9	37.3
39	61.9	47.1	70.7





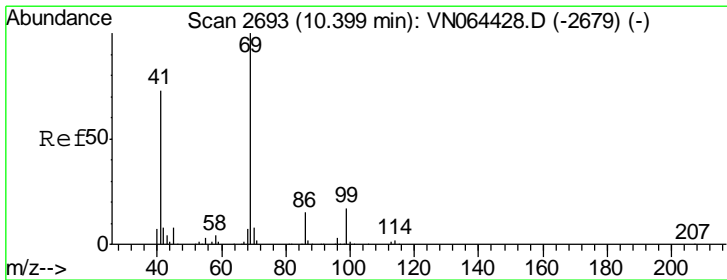
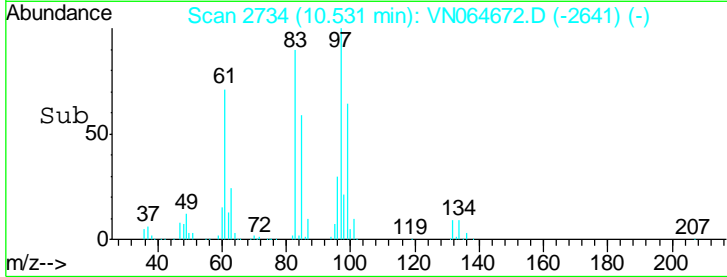
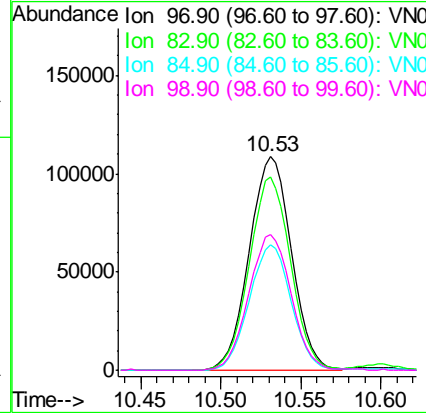
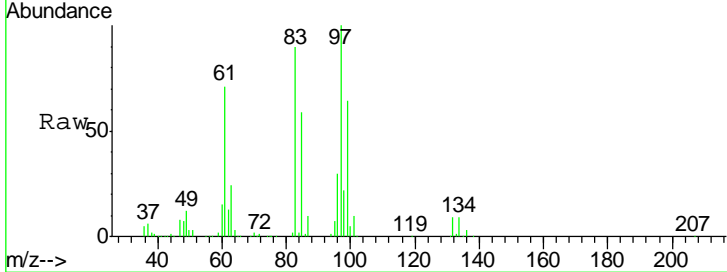
#55  
 1,1,2-Trichloroethane  
 Concen: 53.516 ug/l  
 RT: 10.53 min Scan# 2734  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
97	196649		
97	100		
83	90.3	71.7	107.5
85	58.6	44.3	66.5
99	63.7	49.4	74.2

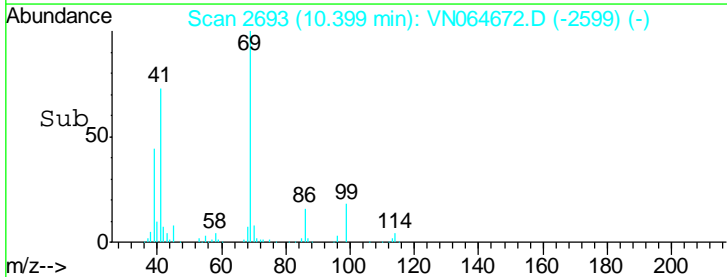
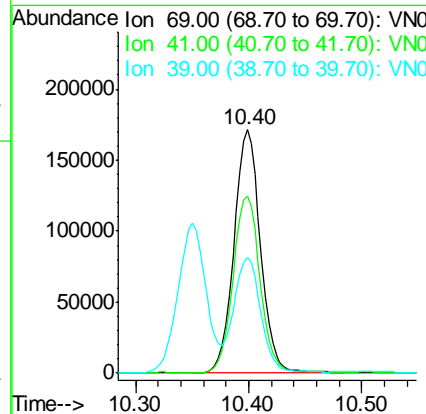
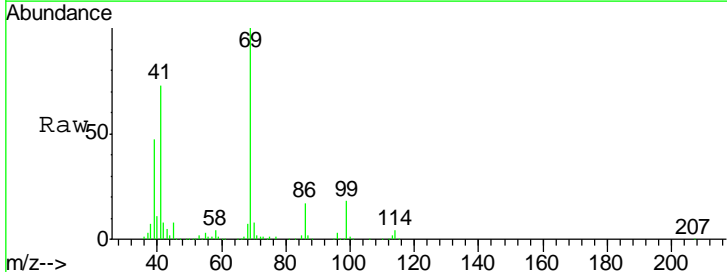
Manual Integrations  
 APPROVED

MMDadoda  
 11/18/2020 5:15:08 PM

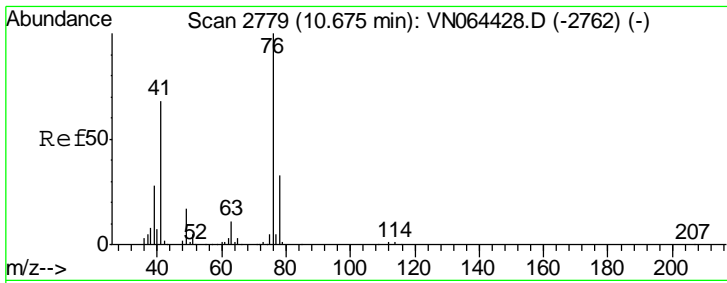


#56  
 Ethyl methacrylate  
 Concen: 46.273 ug/l  
 RT: 10.40 min Scan# 2693  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
69	278894		
69	100		
41	73.5	59.3	88.9
39	46.7	35.4	53.0





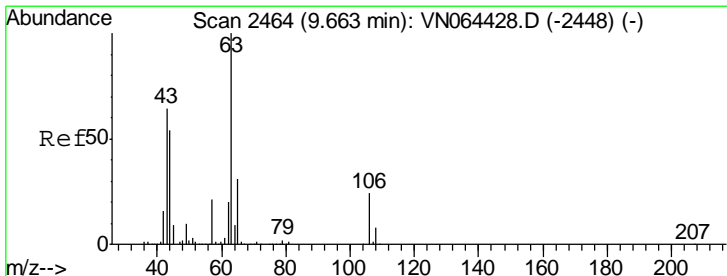
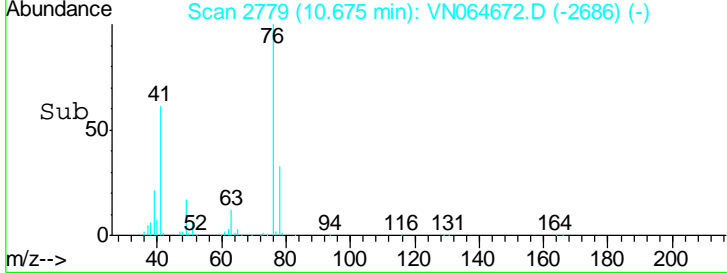
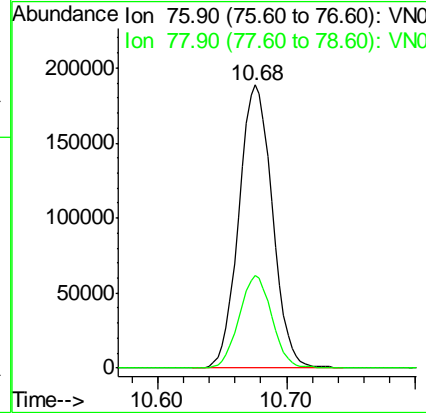
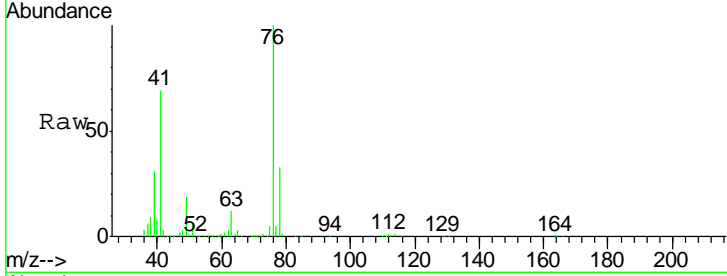


#57  
 1,3-Dichloropropane  
 Concen: 53.208 ug/l  
 RT: 10.68 min Scan# 2779  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

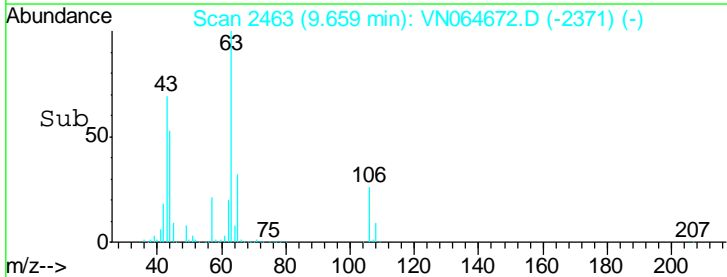
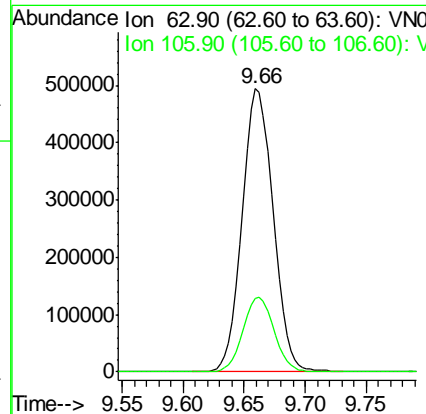
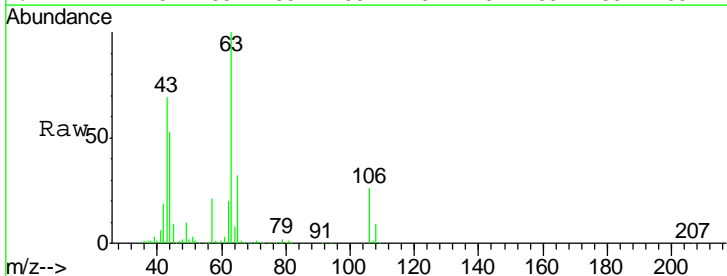
Tgt Ion	Resp	Lower	Upper
76	341269		
76	100		
78	32.2	25.8	38.6

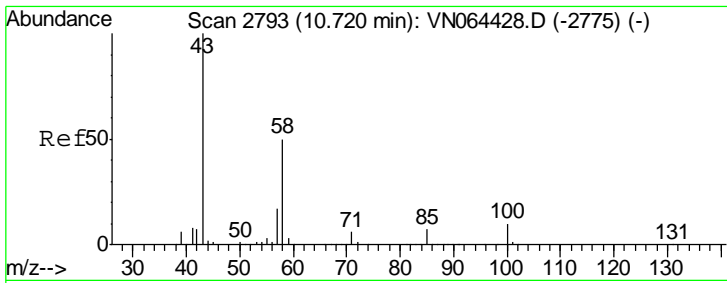
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 299.827 ug/l  
 RT: 9.66 min Scan# 2463  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
63	869950		
63	100		
106	26.4	19.5	29.3



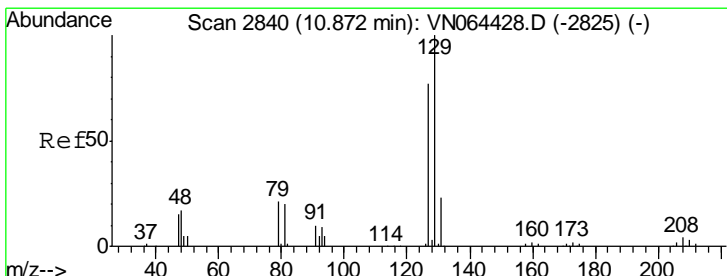
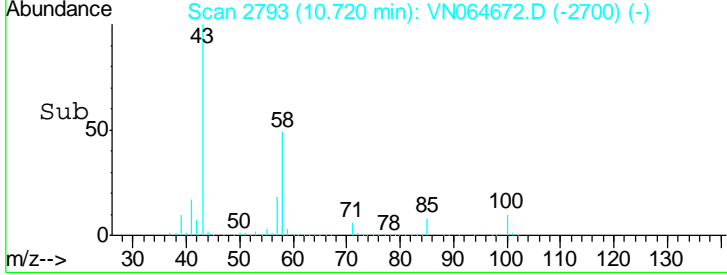
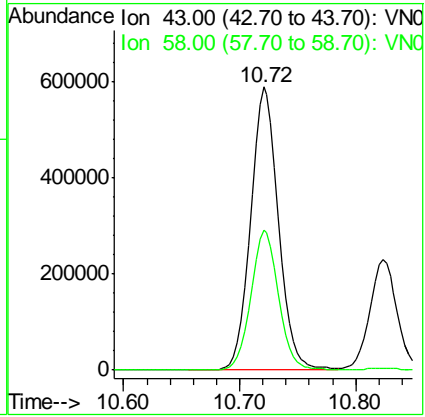
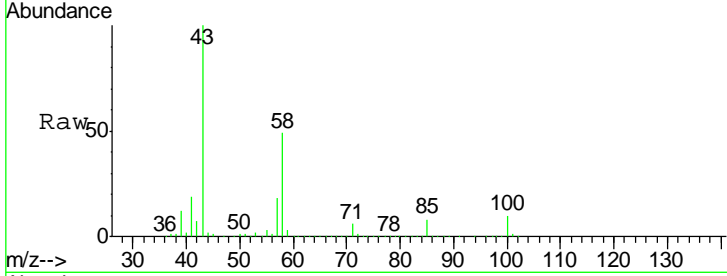


#59  
 2-Hexanone  
 Concen: 243.709 ug/l  
 RT: 10.72 min Scan# 2793  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

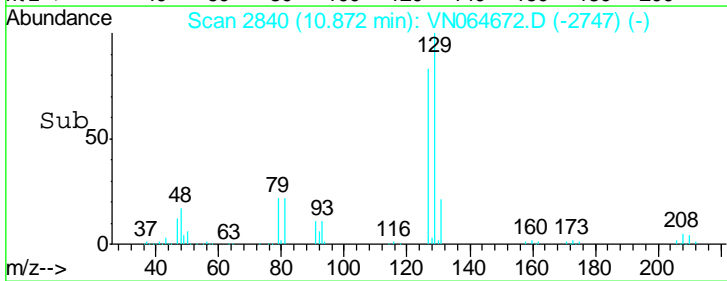
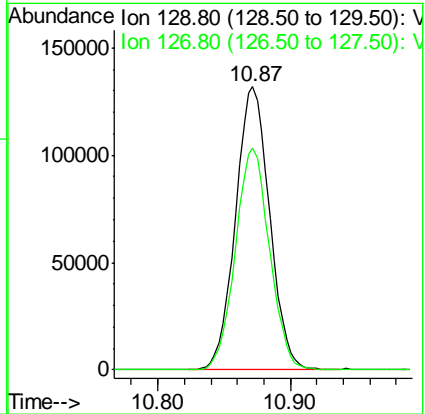
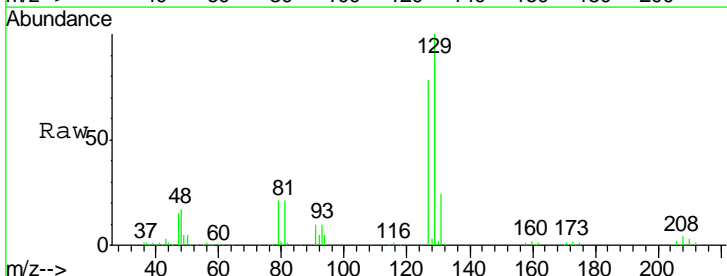
Tgt Ion: 43 Resp: 986962  
 Ion Ratio Lower Upper  
 43 100  
 58 49.1 24.7 74.1

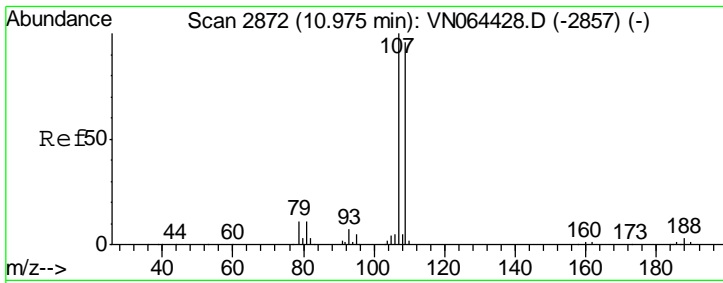
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#60  
 Dibromochloromethane  
 Concen: 57.333 ug/l  
 RT: 10.87 min Scan# 2840  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion: 129 Resp: 235875  
 Ion Ratio Lower Upper  
 129 100  
 127 78.2 38.9 116.7





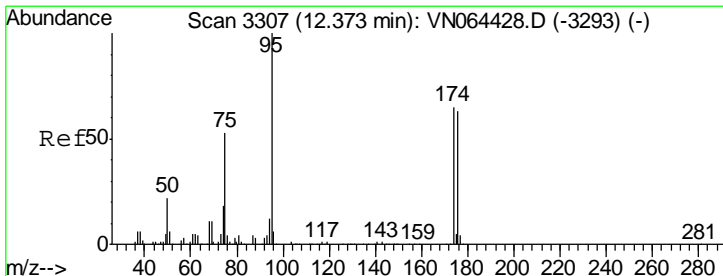
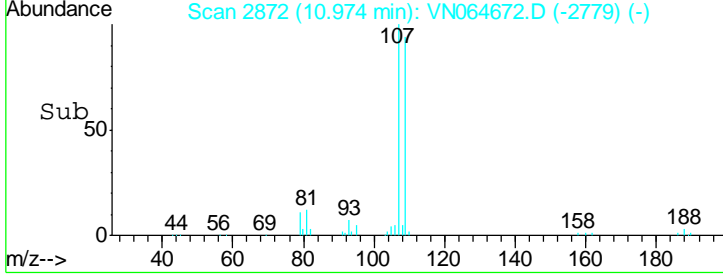
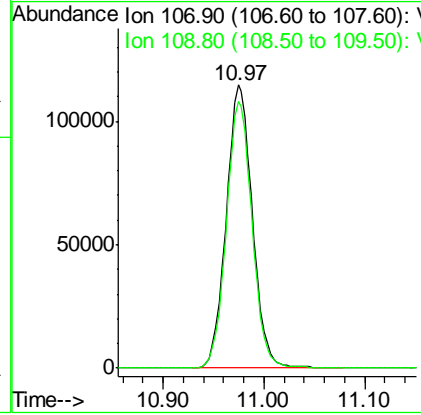
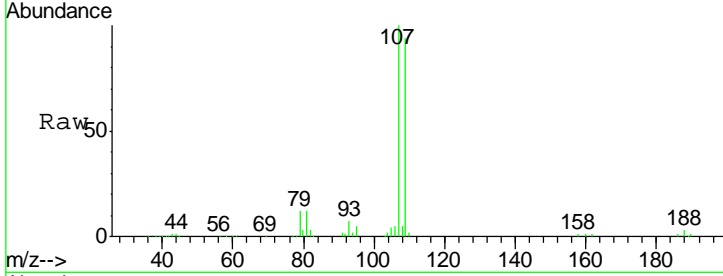
#61  
 1,2-Dibromoethane  
 Concen: 55.609 ug/l  
 RT: 10.97 min Scan# 2872  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
107	100		
109	93.3	75.9	113.9

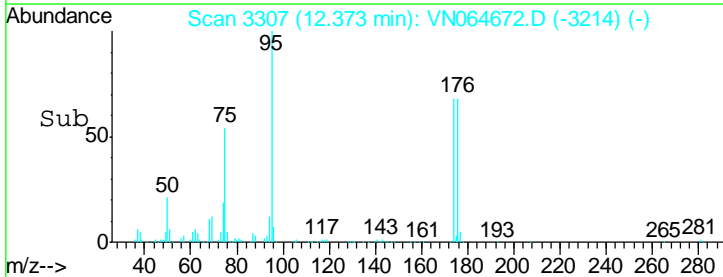
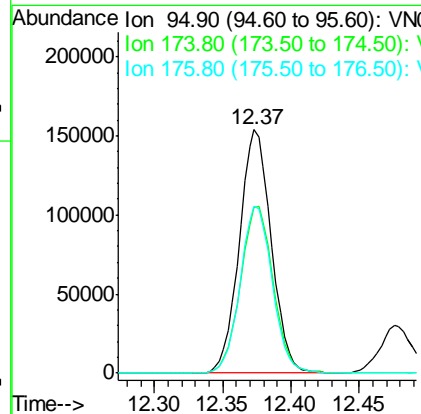
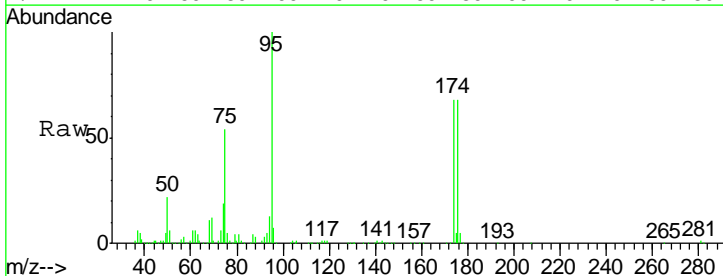
Manual Integrations  
 APPROVED

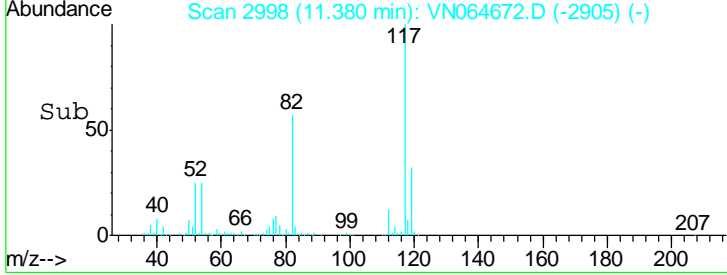
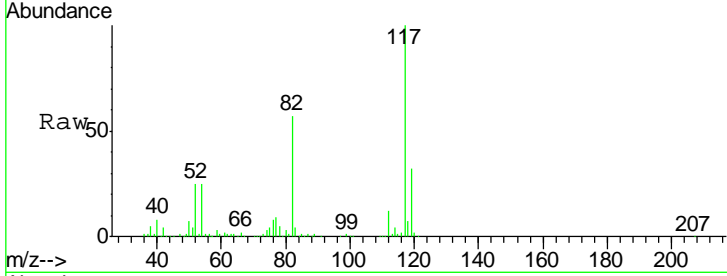
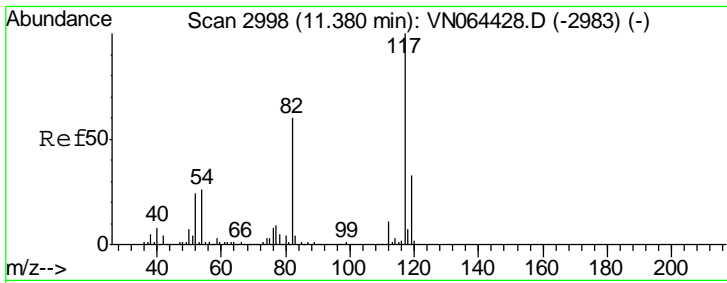
MMDadoda  
 11/18/2020 5:15:08 PM



#62  
 4-Bromofluorobenzene  
 Concen: 50.400 ug/l  
 RT: 12.37 min Scan# 3307  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
95	100		
174	70.8	0.0	132.6
176	69.0	0.0	129.2



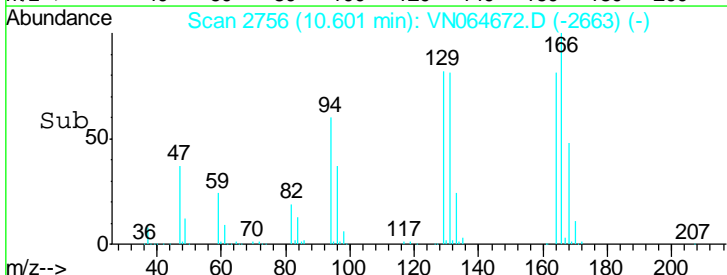
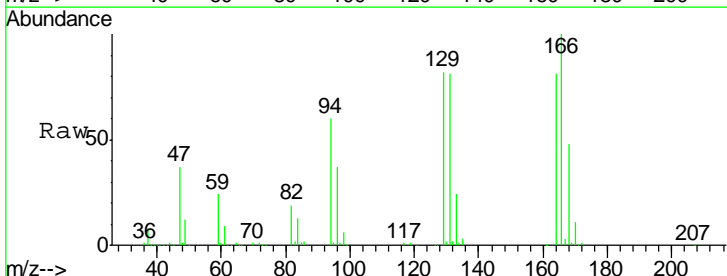
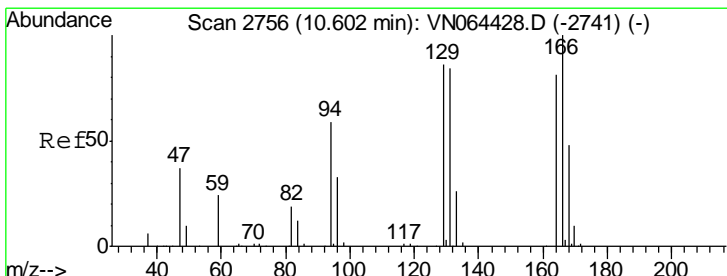
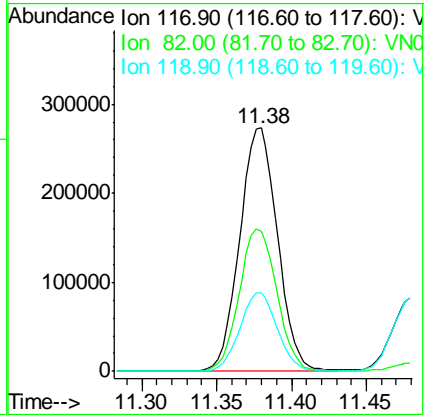


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.38 min Scan# 2998  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
117	100		
82	57.3	48.1	72.1
119	32.4	26.2	39.4

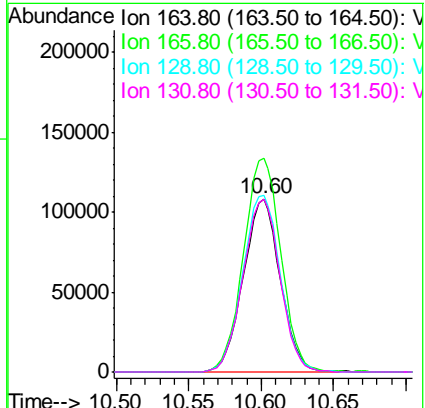
Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

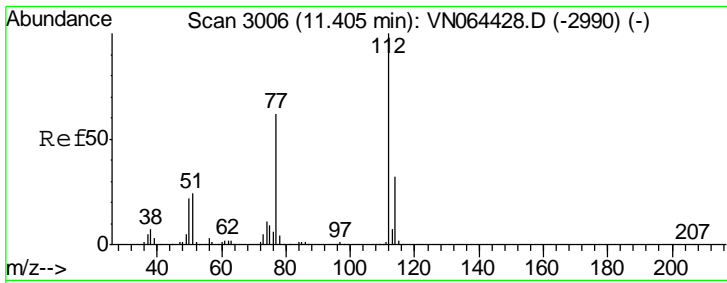
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#64  
 Tetrachloroethene  
 Concen: 51.596 ug/l  
 RT: 10.60 min Scan# 2756  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
164	100		
166	123.4	98.2	147.2
129	101.7	84.6	127.0
131	99.6	82.2	123.2





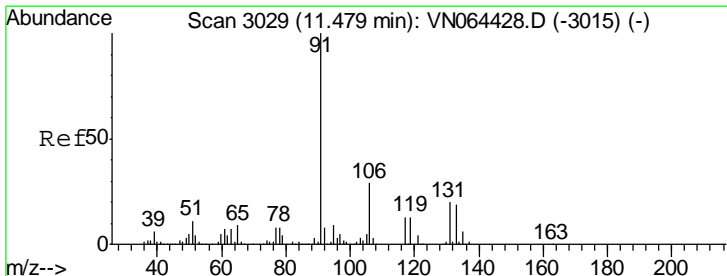
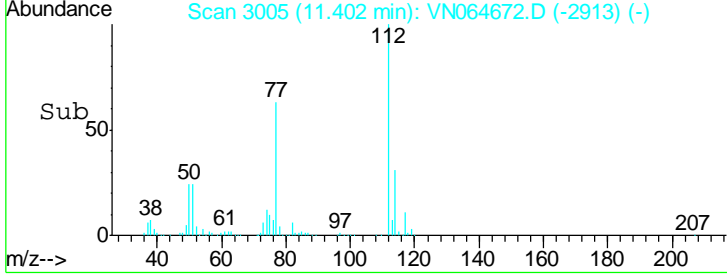
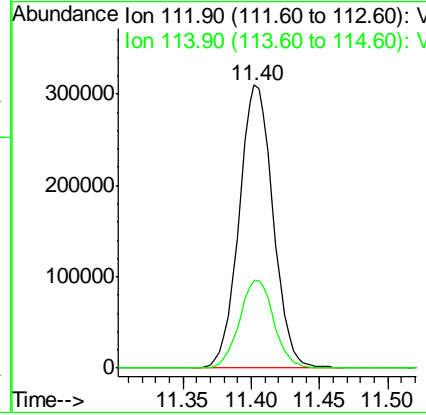
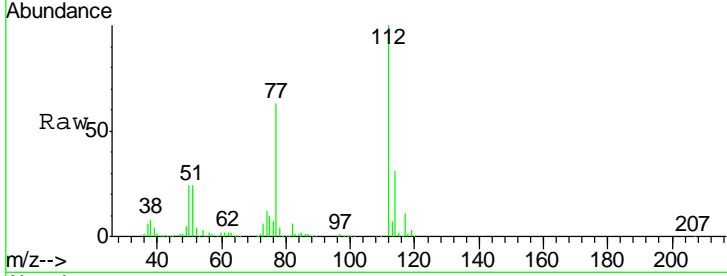
#65  
 Chlorobenzene  
 Concen: 50.916 ug/l  
 RT: 11.40 min Scan# 3005  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
112	100		
114	30.9	25.6	38.4

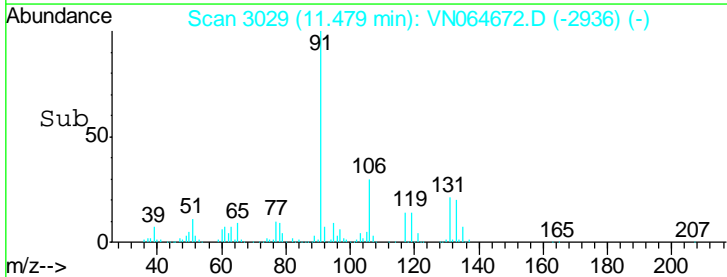
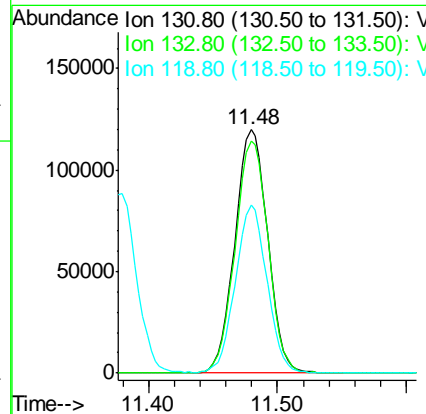
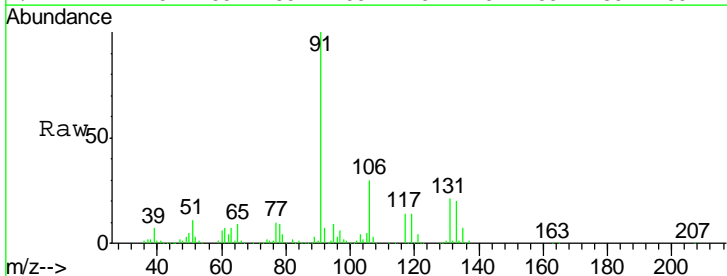
Manual Integrations  
 APPROVED

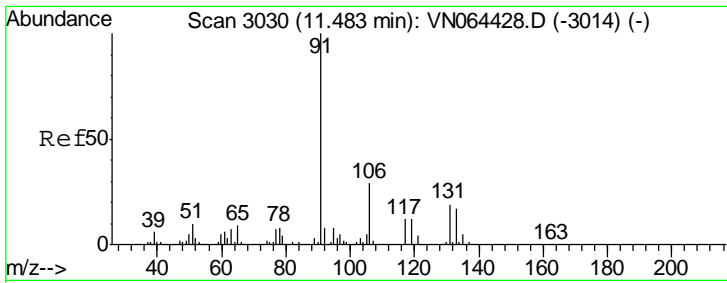
MMDadoda  
 11/18/2020 5:15:08 PM



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 53.858 ug/l  
 RT: 11.48 min Scan# 3029  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
131	100		
133	96.0	46.9	140.7
119	66.2	32.1	96.5





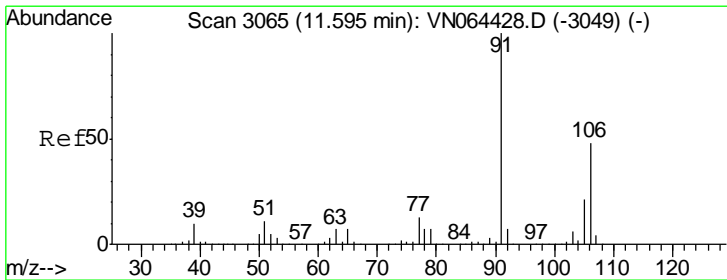
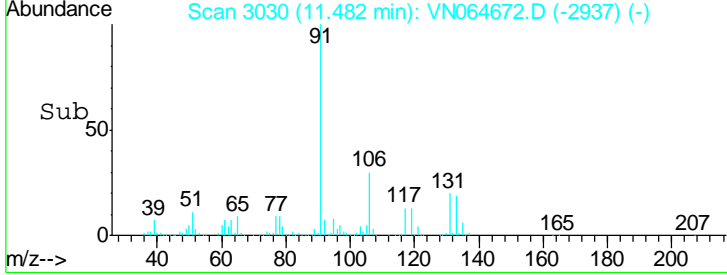
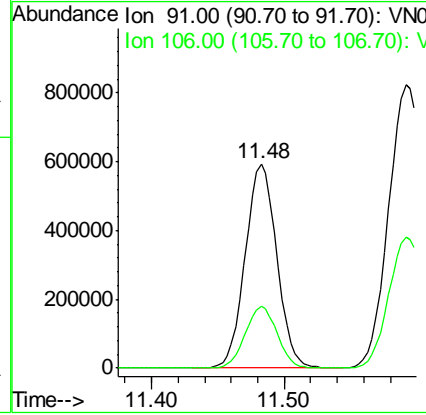
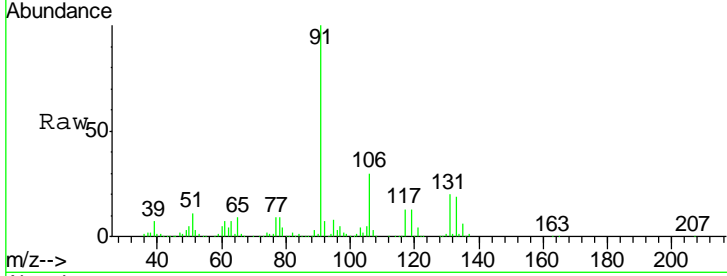
#67  
 Ethyl Benzene  
 Concen: 52.330 ug/l  
 RT: 11.48 min Scan# 3030  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	100		
106	30.1	23.6	35.4

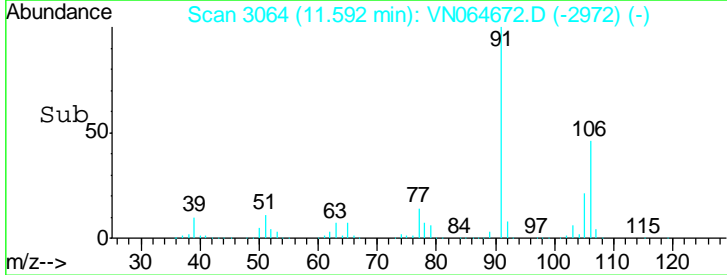
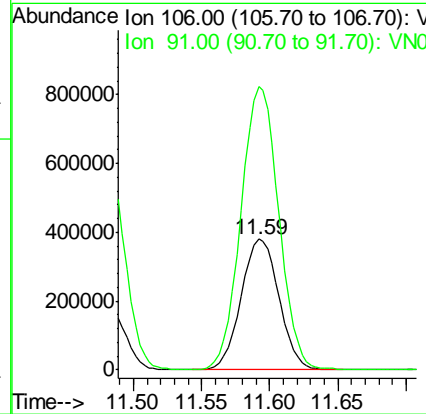
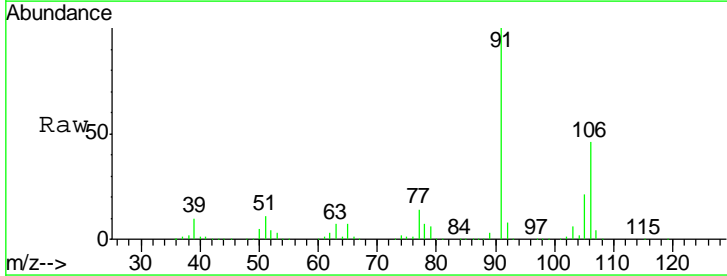
Manual Integrations  
 APPROVED

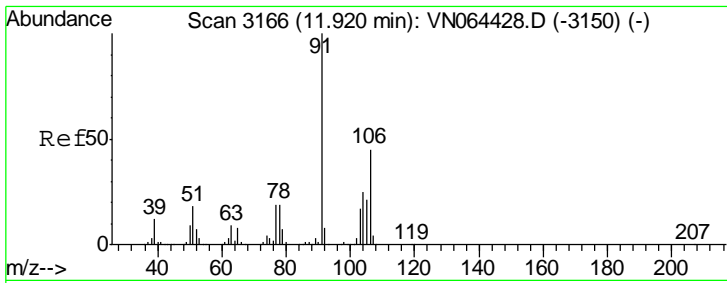
MMDadoda  
 11/18/2020 5:15:08 PM



#68  
 m/p-Xylenes  
 Concen: 107.562 ug/l  
 RT: 11.59 min Scan# 3064  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
106	100		
91	216.8	169.4	254.2



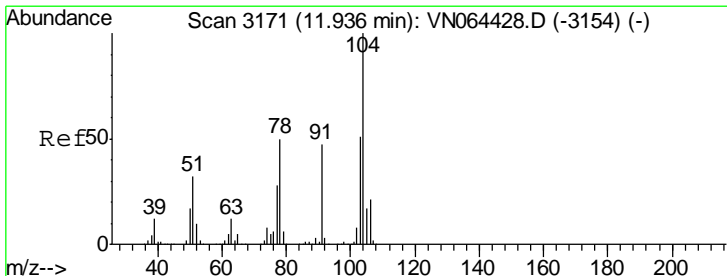
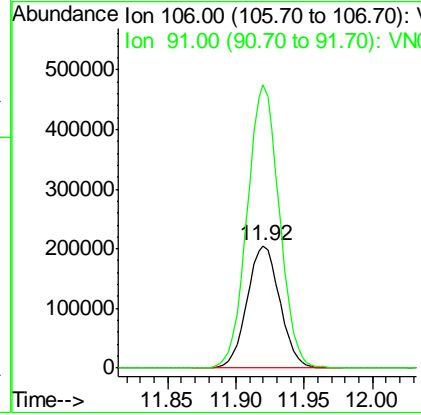
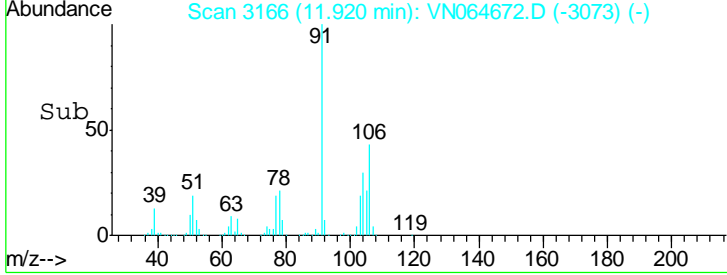
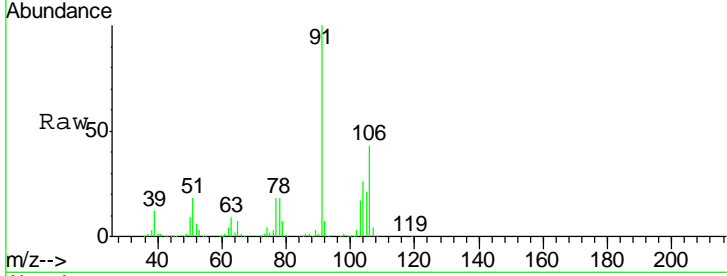


#69  
 o-Xylene  
 Concen: 52.056 ug/l  
 RT: 11.92 min Scan# 3166  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 Client Sampled : VSTDCCC050

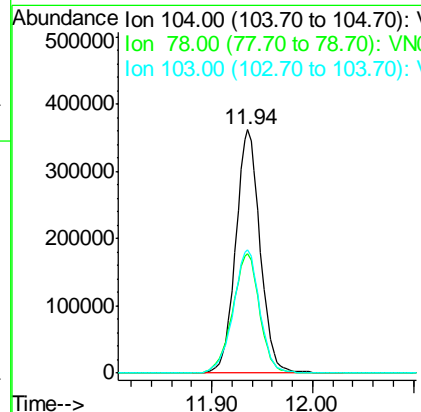
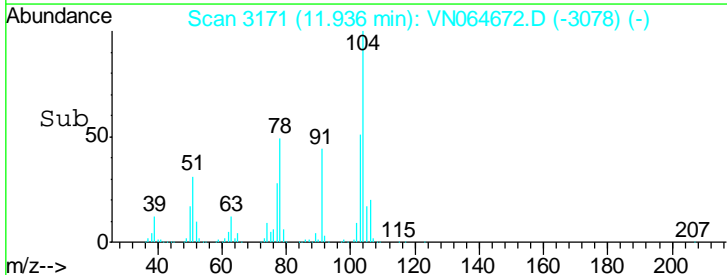
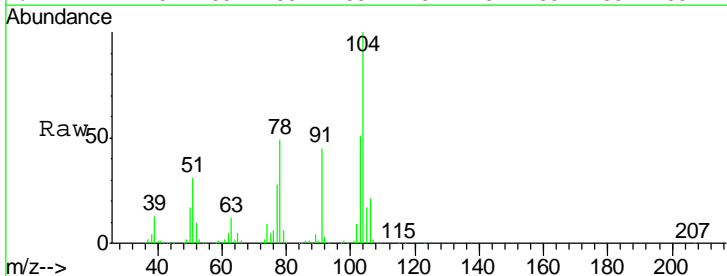
Tgt Ion	Resp	Lower	Upper
106	341781		
106	100		
91	227.4	111.7	334.9

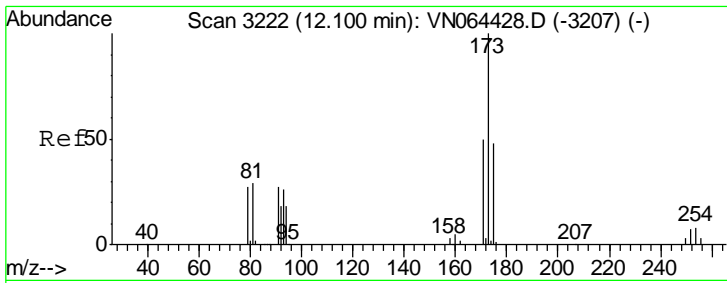
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#70  
 Styrene  
 Concen: 55.070 ug/l  
 RT: 11.94 min Scan# 3171  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
104	608424		
104	100		
78	54.3	44.0	66.0
103	55.0	43.8	65.6





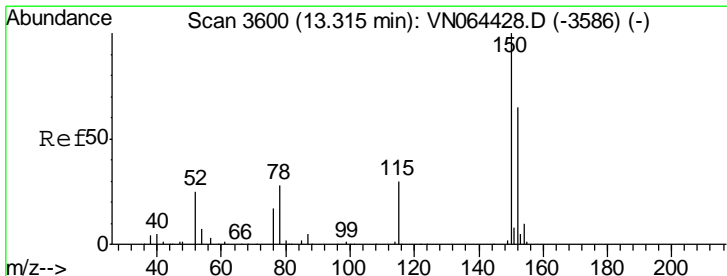
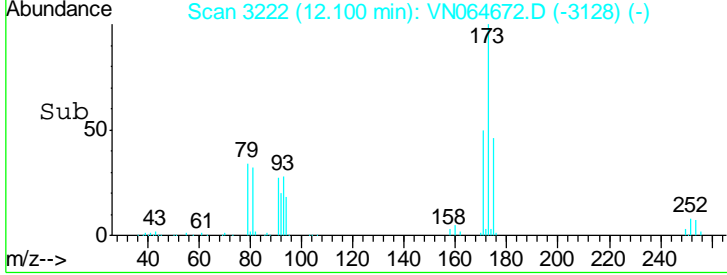
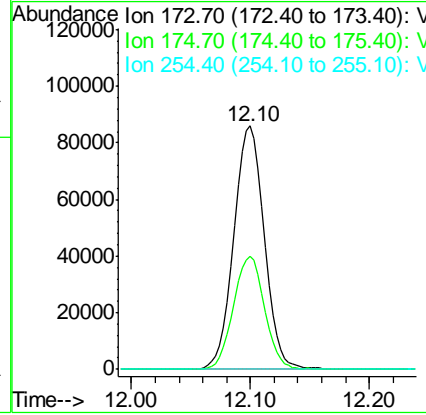
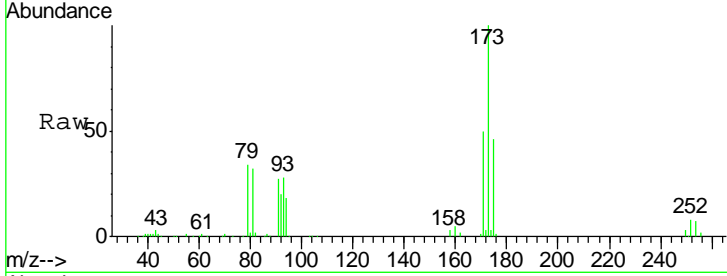
#71  
 Bromoform  
 Concen: 51.693 ug/l  
 RT: 12.10 min Scan# 3222  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	152648		
175	47.5	23.7	71.1
254	0.0	0.0	0.0

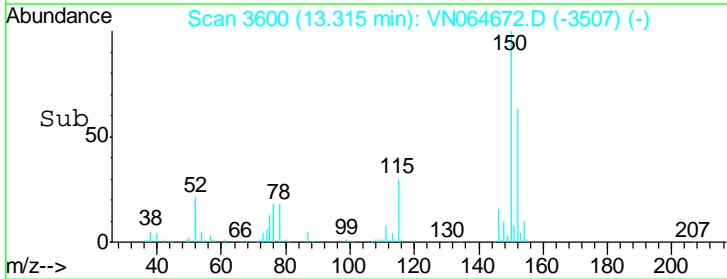
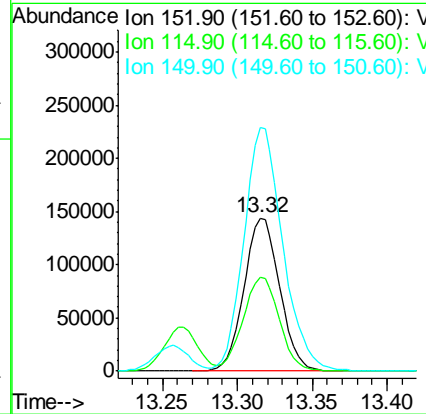
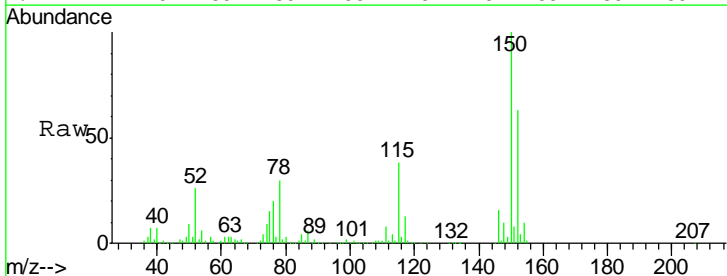
Manual Integrations  
 APPROVED

MMDadoda  
 11/18/2020 5:15:08 PM

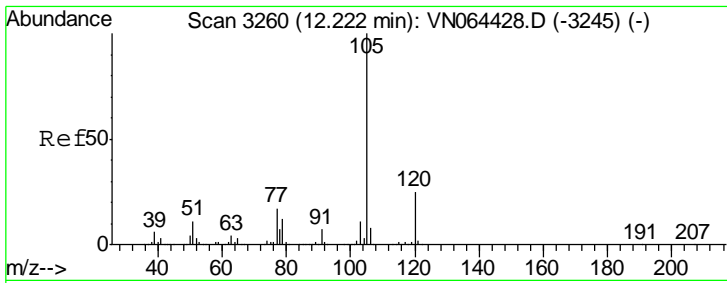


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.32 min Scan# 3600  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
152	238673		
152	100		
115	62.0	32.0	96.0
150	173.4	0.0	353.8





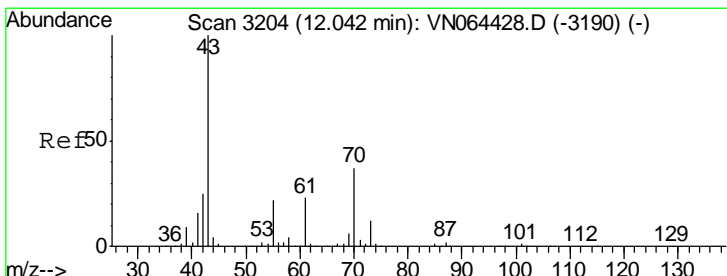
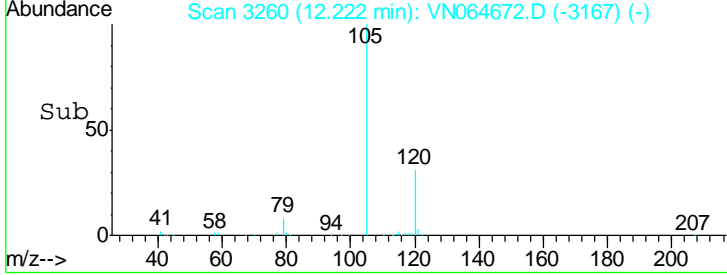
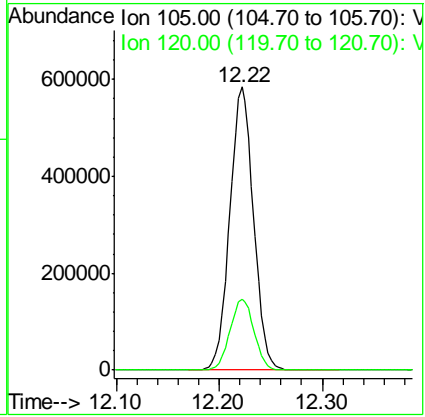
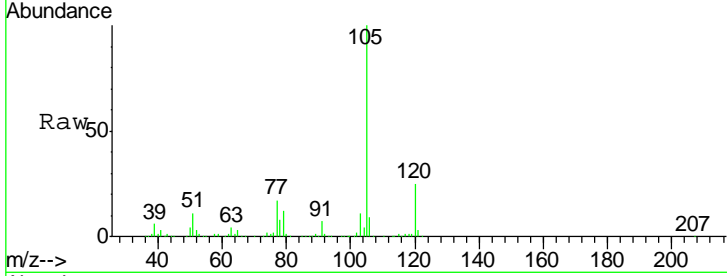


#73  
 Isopropylbenzene  
 Concen: 49.449 ug/l  
 RT: 12.22 min Scan# 3260  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

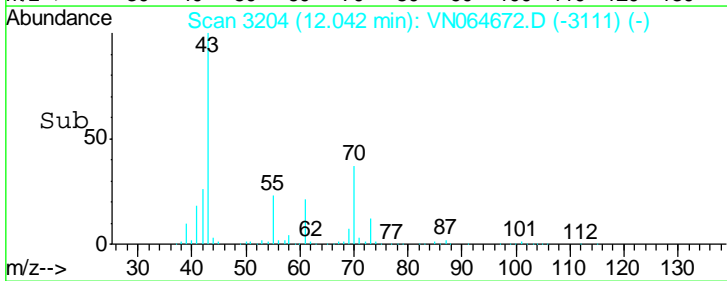
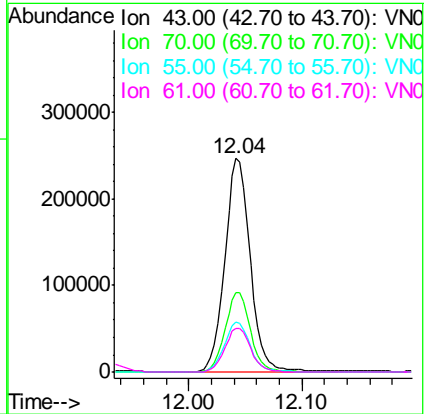
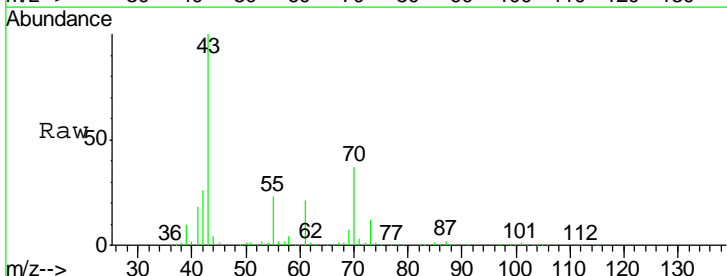
Tgt Ion	Resp	Lower	Upper
105	100		
120	25.5	12.8	38.3

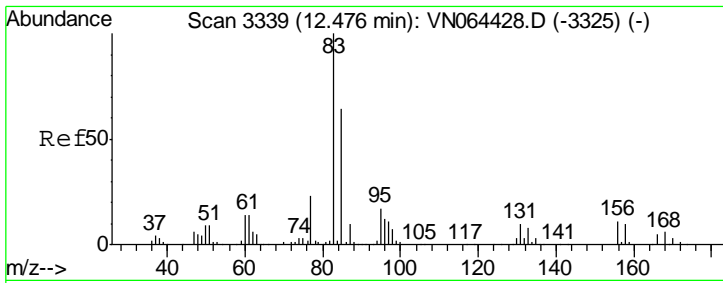
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#74  
 N-amyl acetate  
 Concen: 41.917 ug/l  
 RT: 12.04 min Scan# 3204  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
43	100		
70	37.2	29.6	44.4
55	24.1	18.4	27.6
61	21.0	17.8	26.6



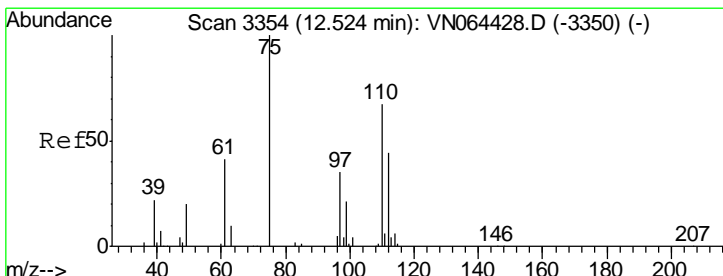
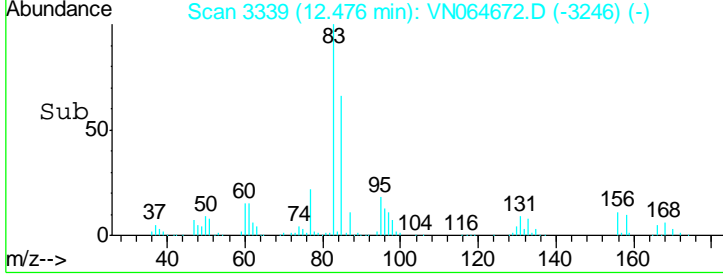
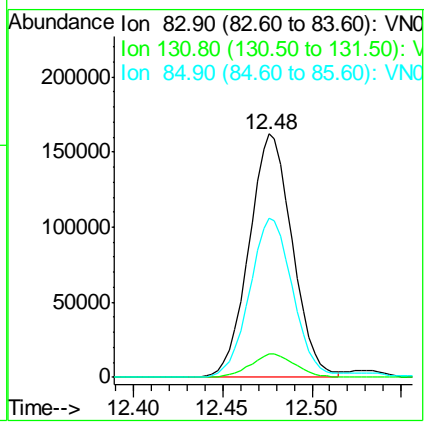
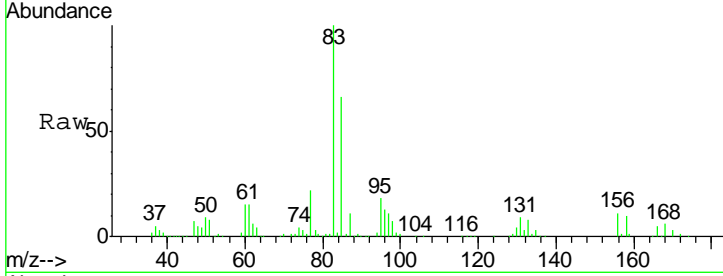


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 47.116 ug/l  
 RT: 12.48 min Scan# 3339  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

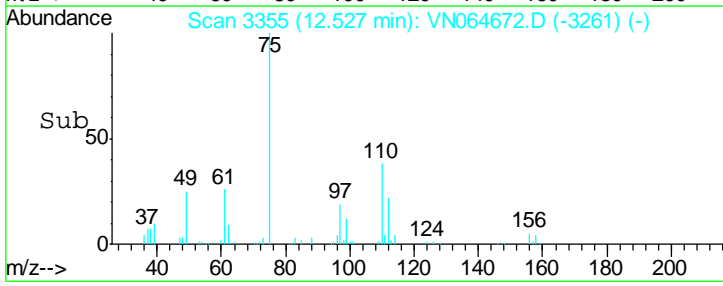
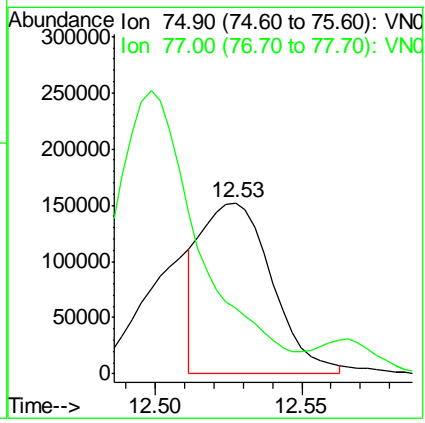
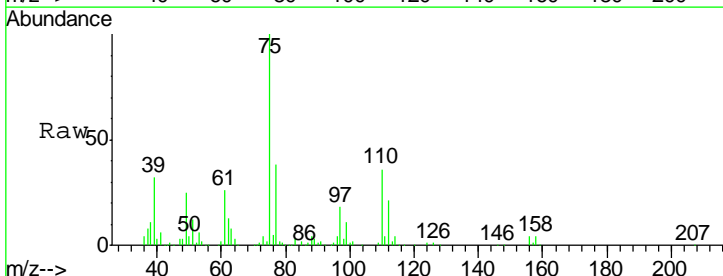
Tgt Ion	Resp	Lower	Upper
83	100		
131	10.0	4.9	14.7
85	65.4	32.1	96.5

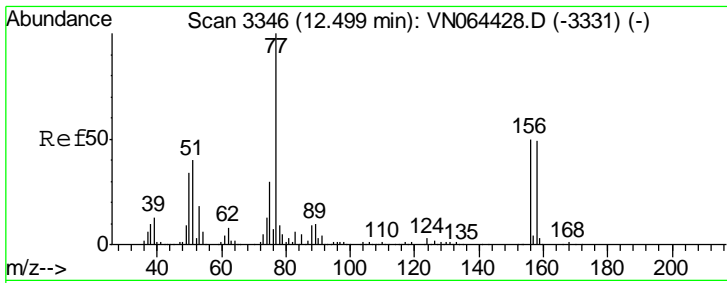
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#76  
 1,2,3-Trichloropropane  
 Concen: 44.178 ug/l m  
 RT: 12.53 min Scan# 3355  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0



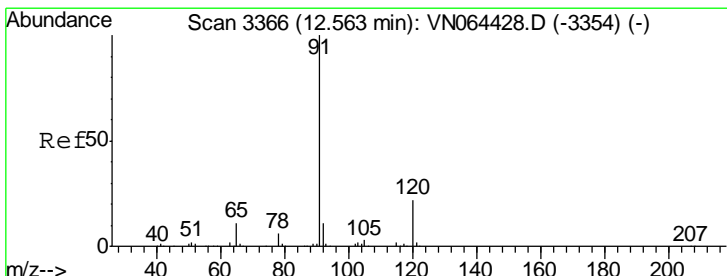
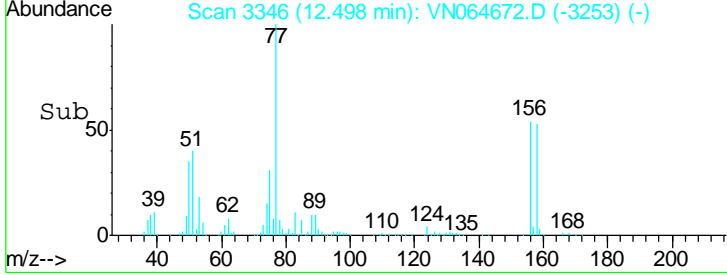
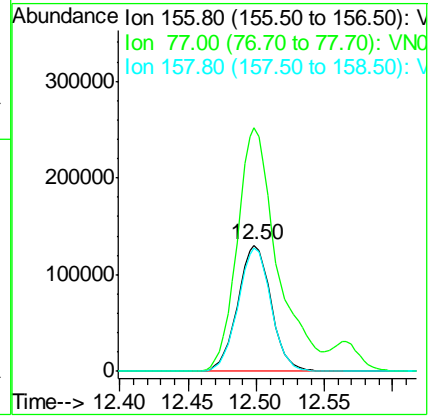
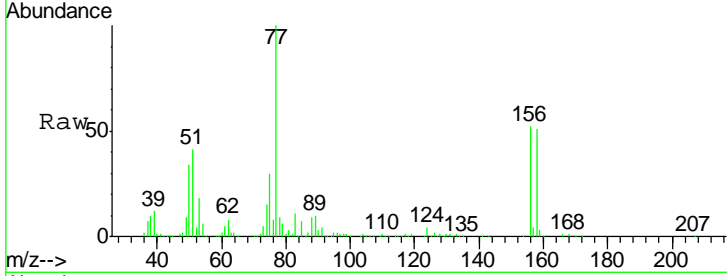


#77  
 Bromobenzene  
 Concen: 47.700 ug/l  
 RT: 12.50 min Scan# 3346  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

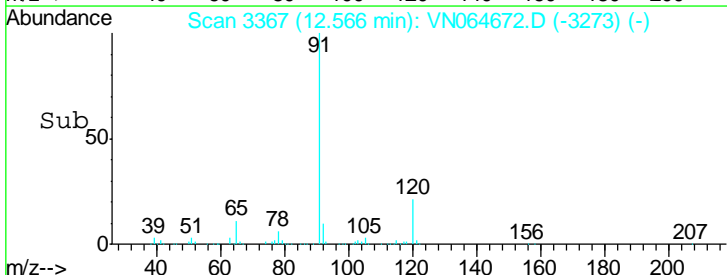
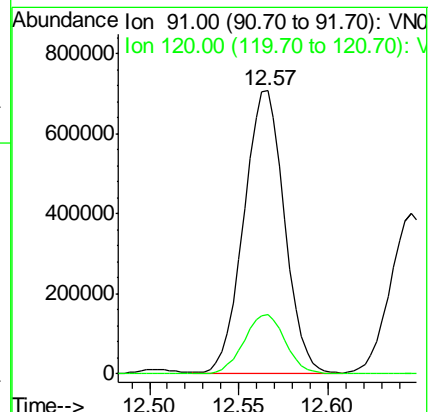
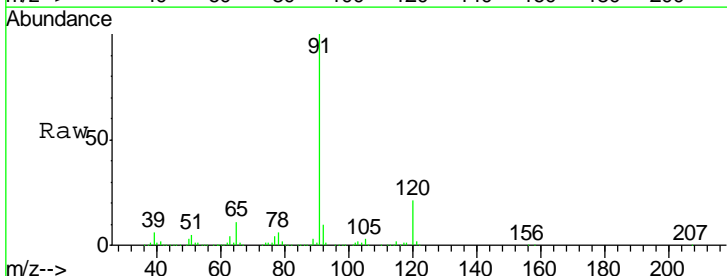
Tgt Ion	Resp	Lower	Upper
156	220926		
77	232.2	119.0	357.0
158	97.2	48.4	145.3

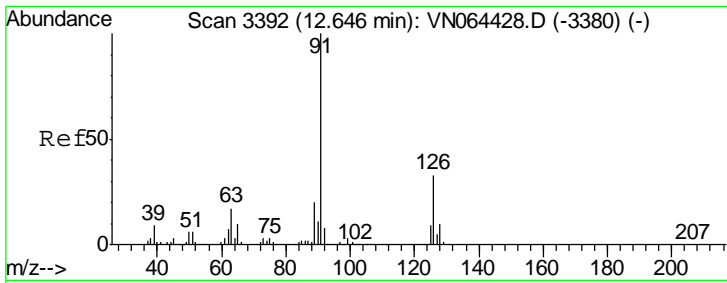
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#78  
 n-propylbenzene  
 Concen: 51.603 ug/l  
 RT: 12.57 min Scan# 3367  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
91	1116054		
120	21.6	11.0	33.0





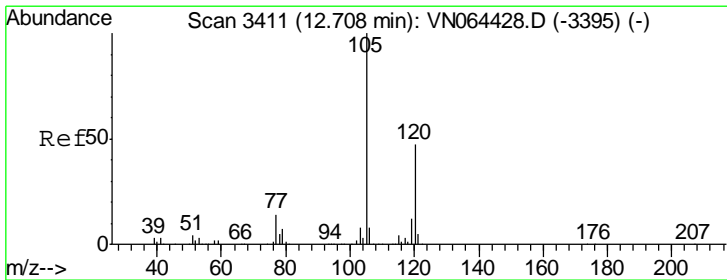
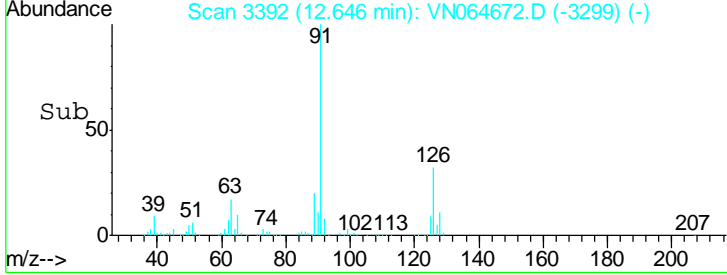
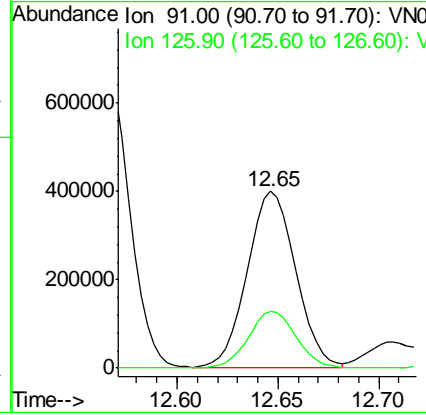
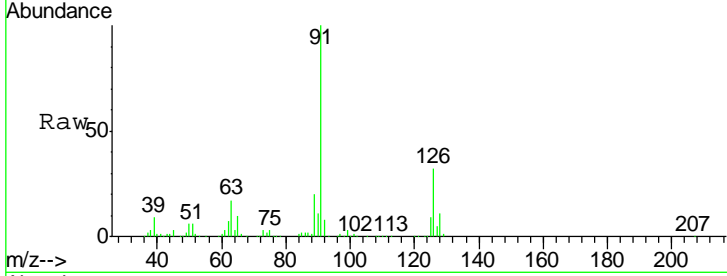
#79  
 2-Chlorotoluene  
 Concen: 48.707 ug/l  
 RT: 12.65 min Scan# 3392  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	100		
126	32.3	16.4	49.1

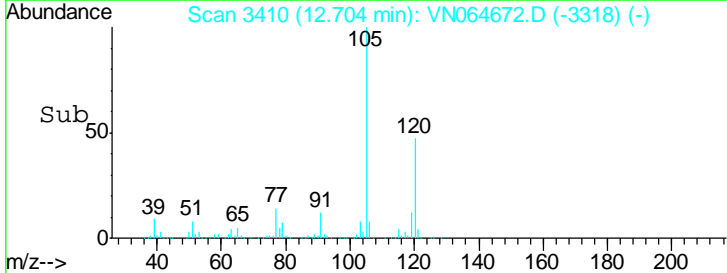
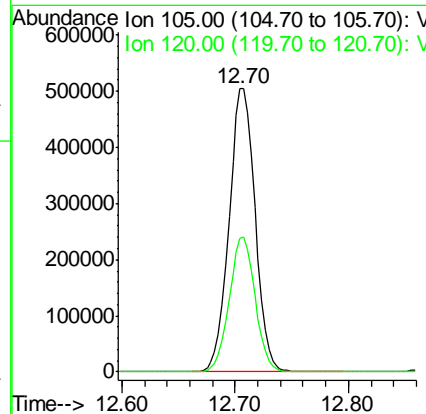
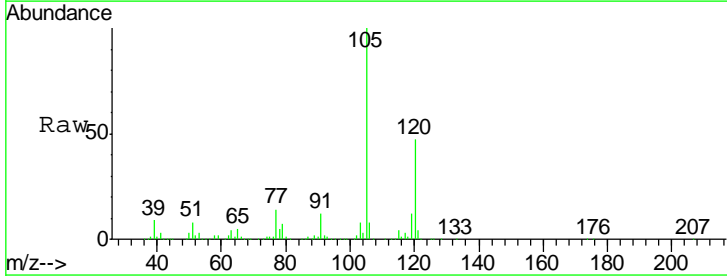
Manual Integrations  
 APPROVED

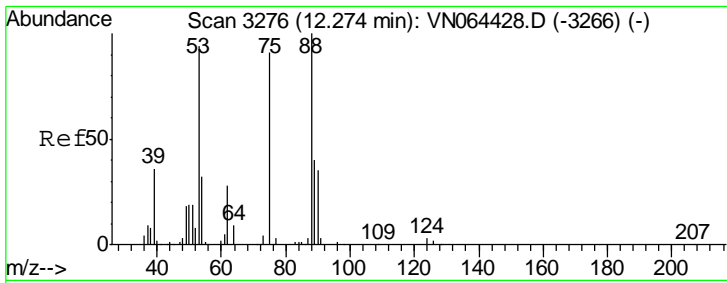
MMDadoda  
 11/18/2020 5:15:08 PM



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.558 ug/l  
 RT: 12.70 min Scan# 3410  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
105	100		
120	47.1	23.4	70.2



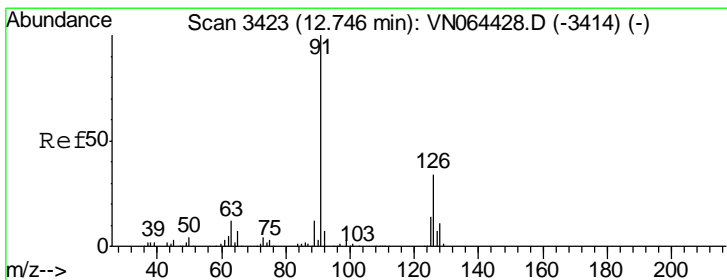
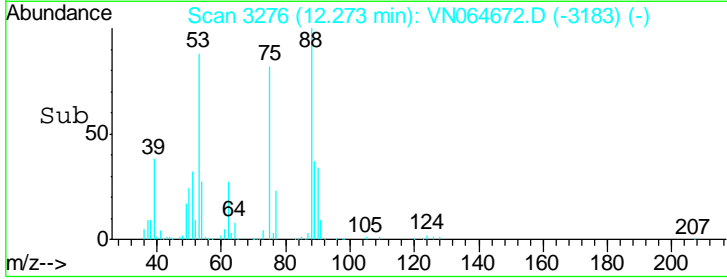
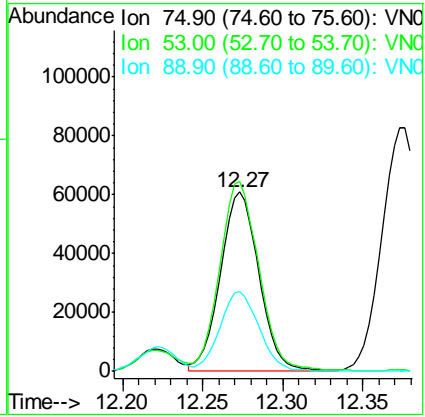
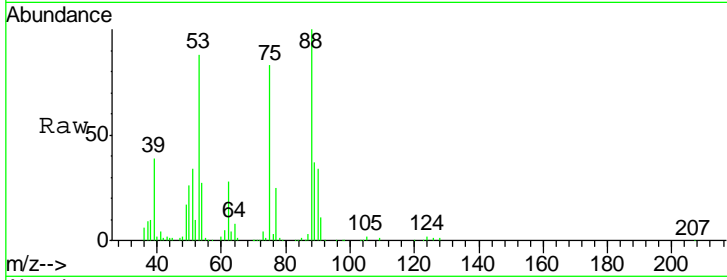


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 48.453 ug/l  
 RT: 12.27 min Scan# 3276  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

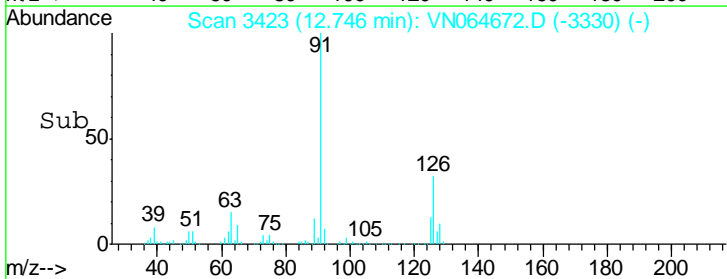
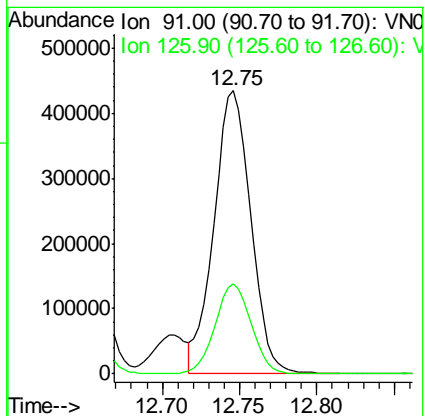
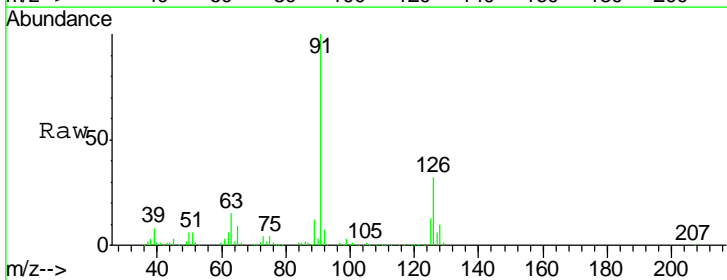
Tgt Ion	Resp	Lower	Upper
75	100353		
75	100		
53	107.3	84.0	126.0
89	45.2	36.3	54.5

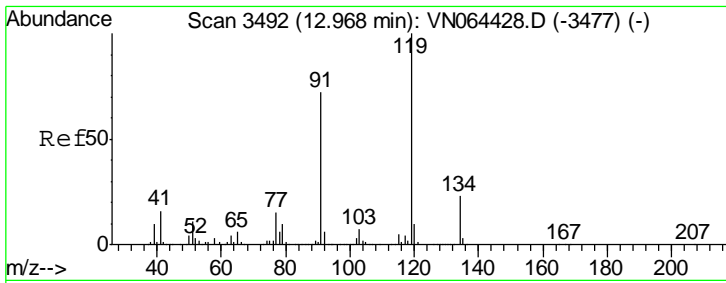
Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM



#82  
 4-Chlorotoluene  
 Concen: 49.746 ug/l  
 RT: 12.75 min Scan# 3423  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
91	714632		
91	100		
126	31.3	15.4	46.2





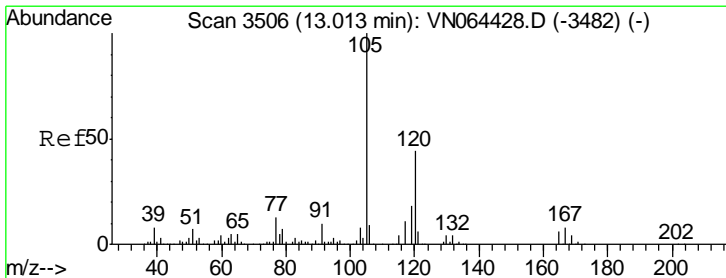
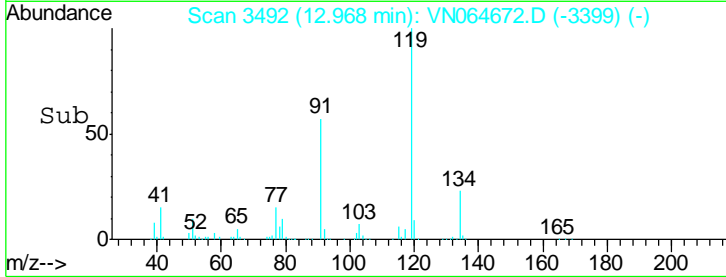
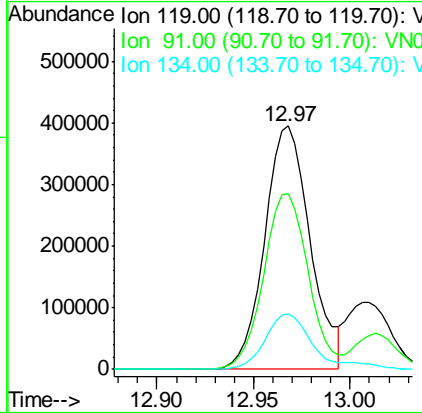
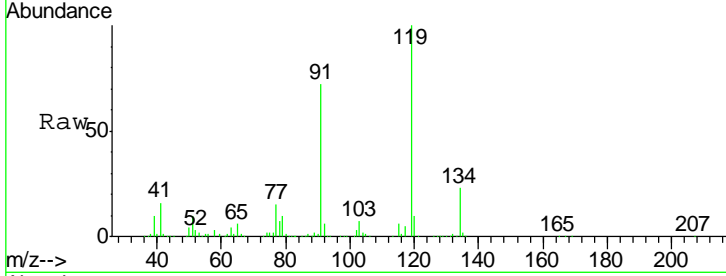
#83  
 tert-Butylbenzene  
 Concen: 52.794 ug/l  
 RT: 12.97 min Scan# 3492  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
119	645299		
91	70.5	36.1	108.3
134	24.3	11.7	35.1

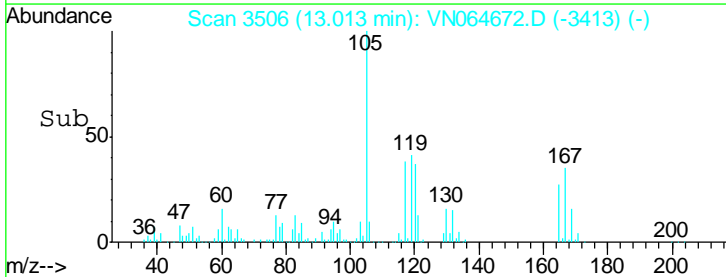
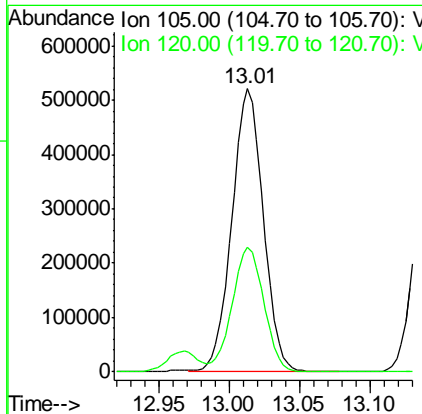
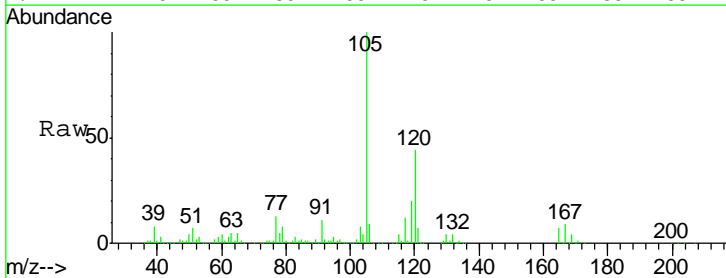
Manual Integrations  
 APPROVED

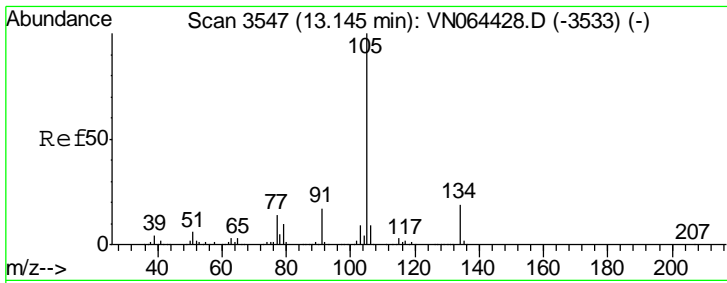
MMDadoda  
 11/18/2020 5:15:08 PM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.578 ug/l  
 RT: 13.01 min Scan# 3506  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
105	811456		
120	44.7	21.9	65.7





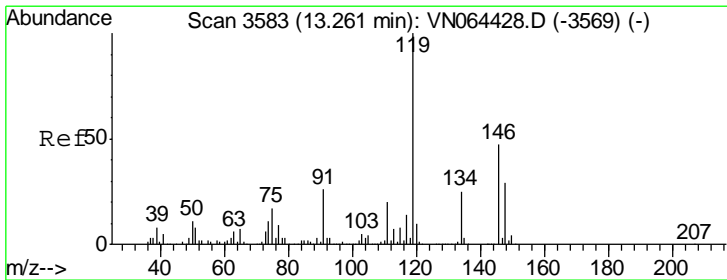
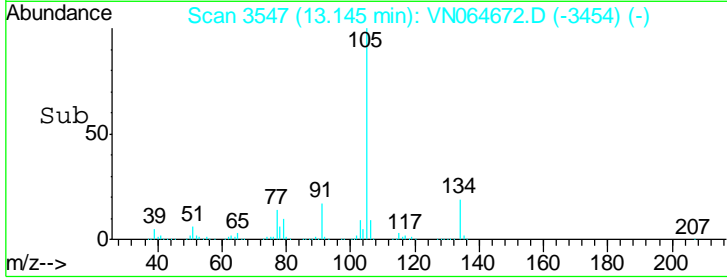
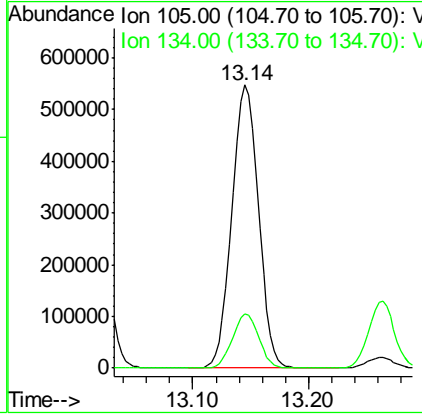
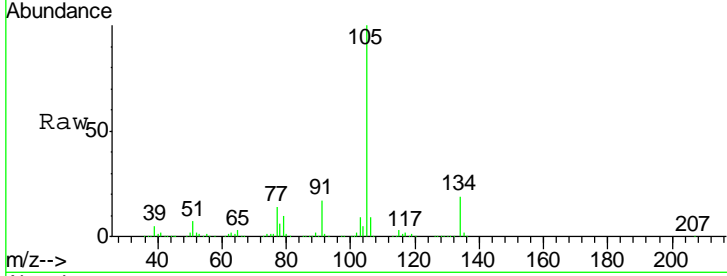
#85  
 sec-Butylbenzene  
 Concen: 55.834 ug/l  
 RT: 13.14 min Scan# 3547  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
105	100		
134	19.1	9.4	28.2

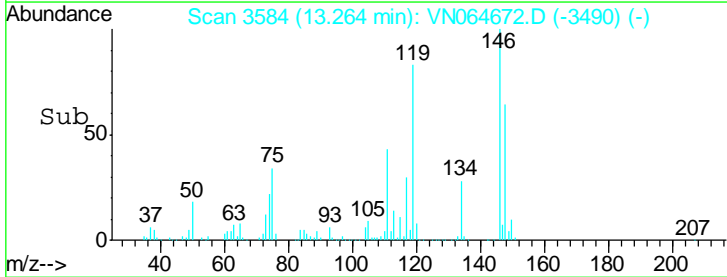
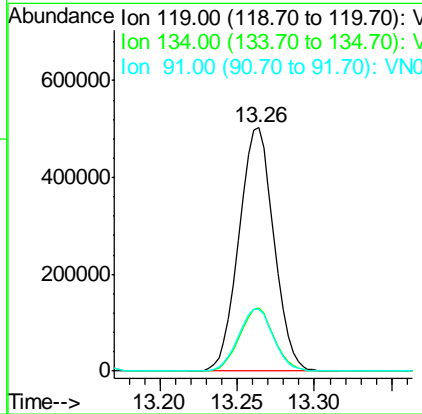
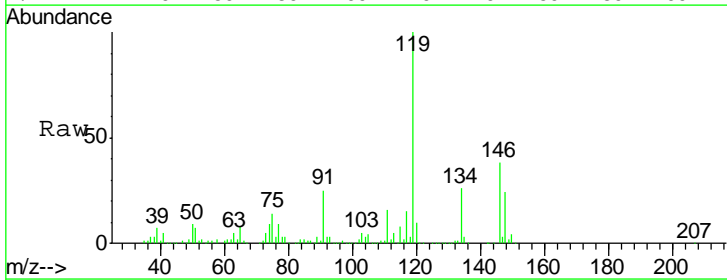
Manual Integrations  
 APPROVED

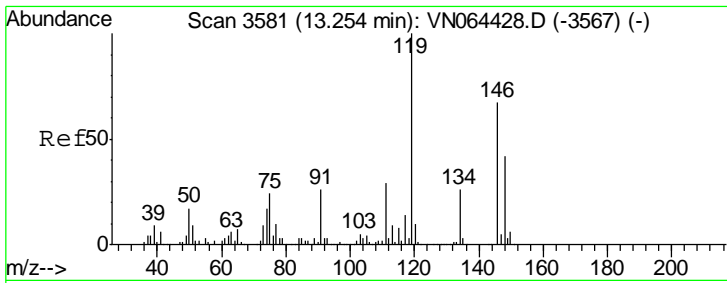
MMDadoda  
 11/18/2020 5:15:08 PM



#86  
 p-Isopropyltoluene  
 Concen: 56.607 ug/l  
 RT: 13.26 min Scan# 3584  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
119	100		
134	25.6	12.6	37.6
91	25.6	12.8	38.3



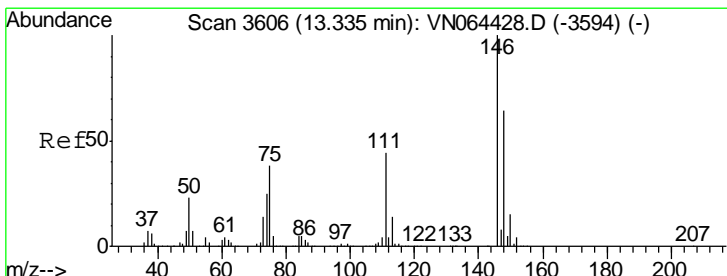
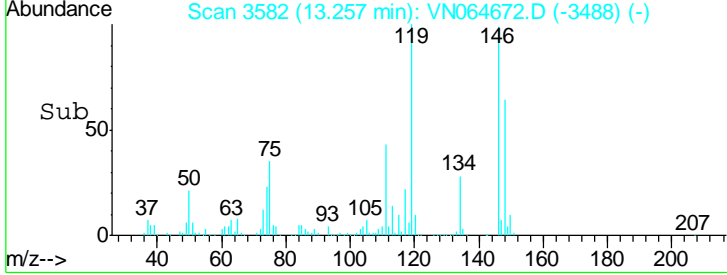
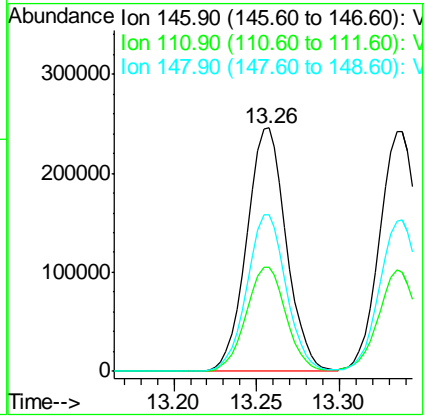
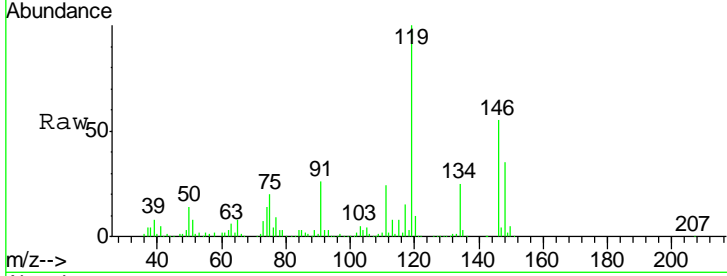


#87  
 1,3-Dichlorobenzene  
 Concen: 51.044 ug/l  
 RT: 13.26 min Scan# 3582  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

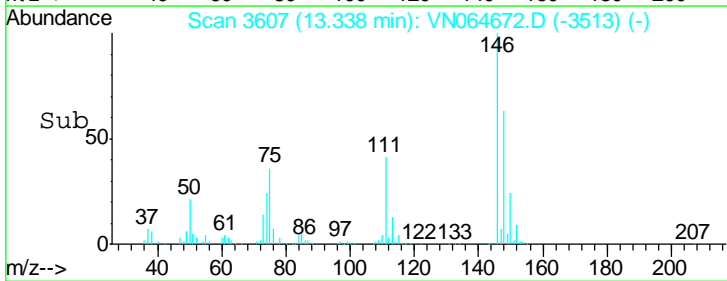
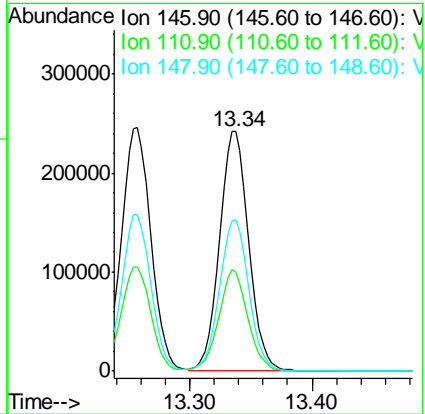
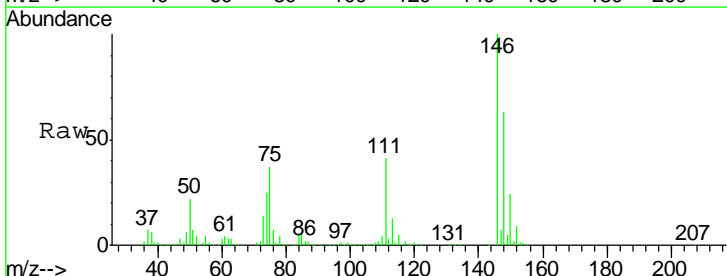
Tgt Ion	Resp	Lower	Upper
146	100		
111	43.1	22.1	66.1
148	63.9	31.7	95.1

Manual Integrations  
**APPROVED**  
 MMDadoda  
 11/18/2020 5:15:08 PM

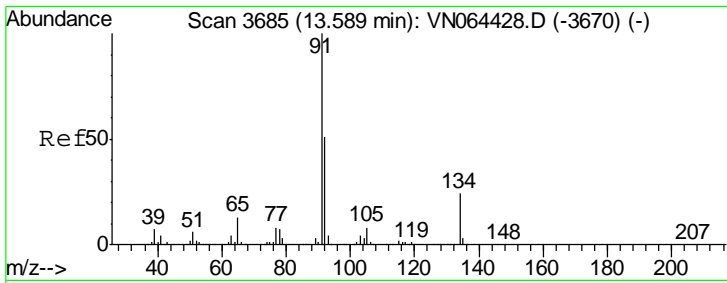


#88  
 1,4-Dichlorobenzene  
 Concen: 49.129 ug/l  
 RT: 13.34 min Scan# 3607  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
146	100		
111	41.8	21.8	65.3
148	63.0	32.4	97.2







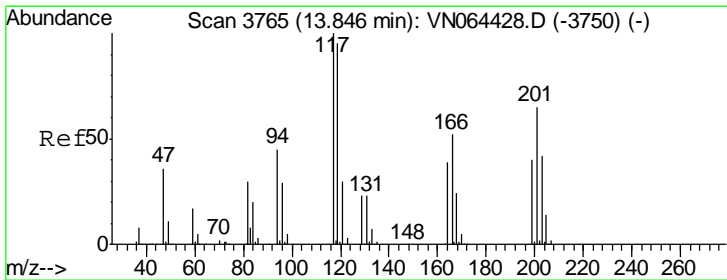
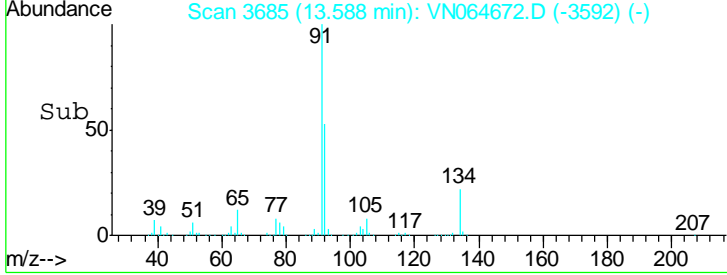
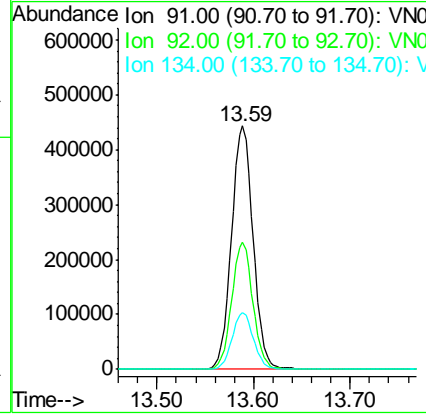
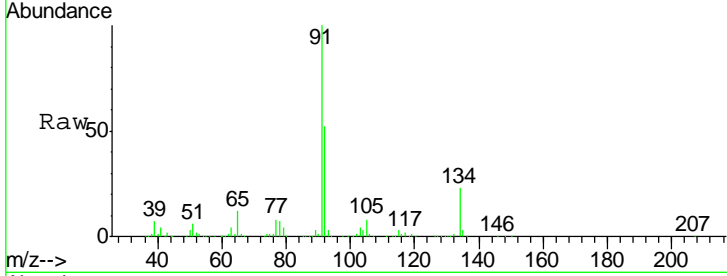
#89  
 n-Butylbenzene  
 Concen: 57.583 ug/l  
 RT: 13.59 min Scan# 3685  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	100		
92	51.0	25.3	75.9
134	23.1	11.8	35.4

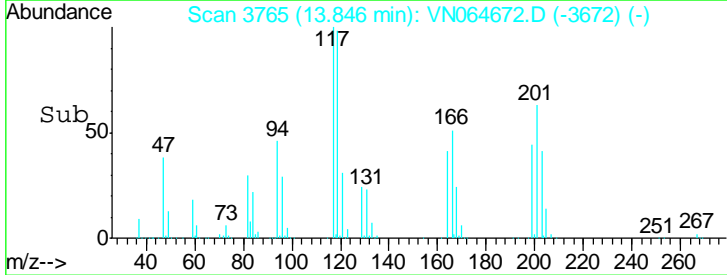
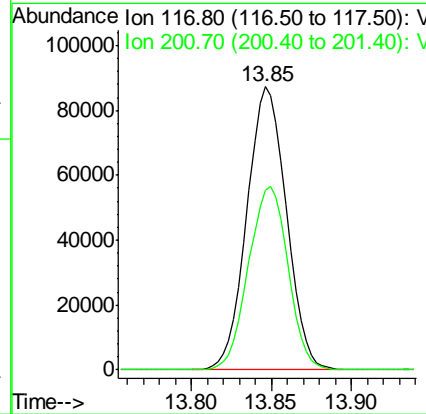
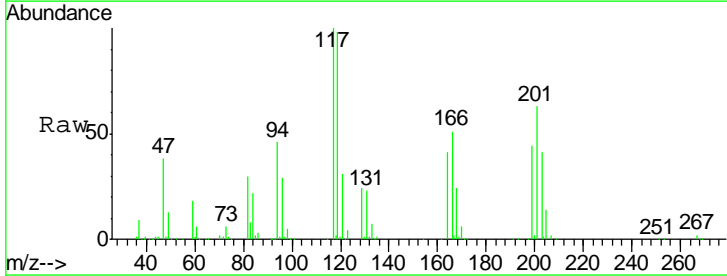
**Manual Integrations**  
**APPROVED**

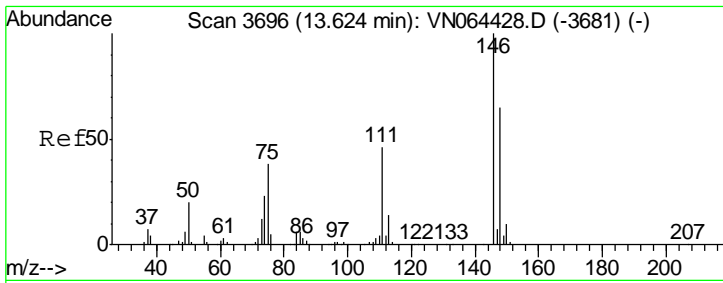
MMDadoda  
 11/18/2020 5:15:08 PM



#90  
 Hexachloroethane  
 Concen: 54.891 ug/l  
 RT: 13.85 min Scan# 3765  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
117	100		
201	65.1	32.5	97.5





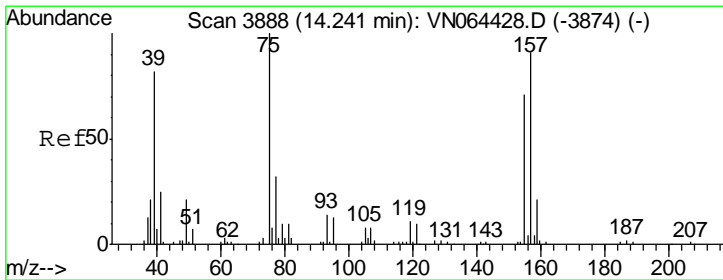
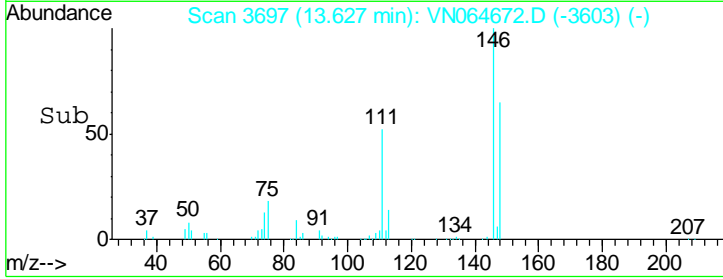
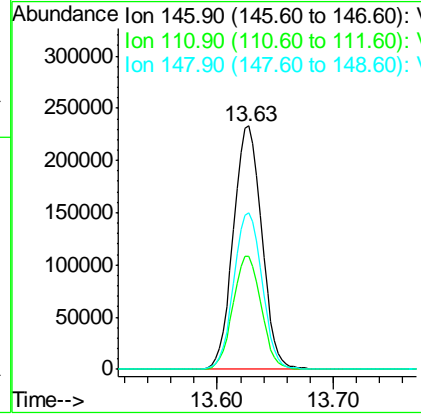
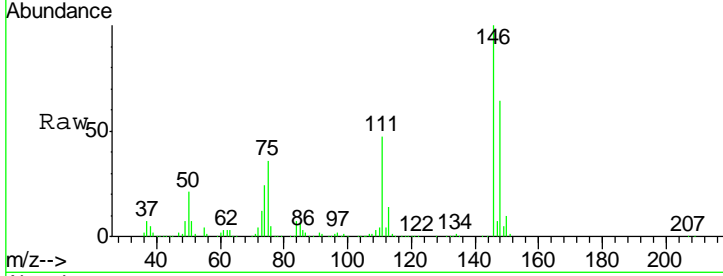
#91  
 1,2-Dichlorobenzene  
 Concen: 51.451 ug/l  
 RT: 13.63 min Scan# 3697  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
146	100		
111	46.0	22.9	68.7
148	64.2	32.0	96.2

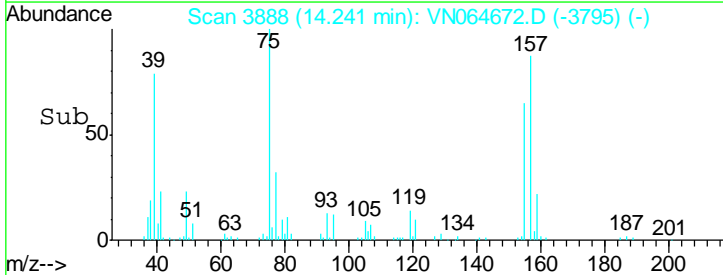
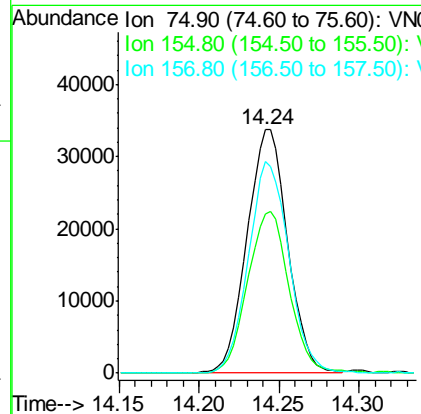
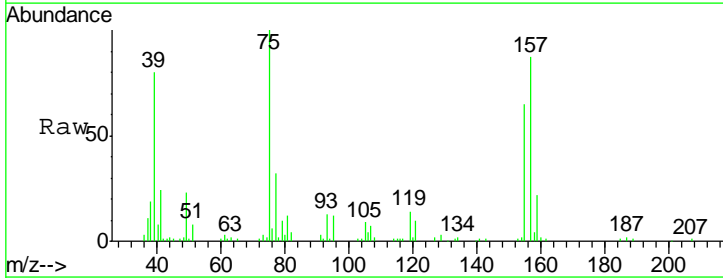
Manual Integrations  
 APPROVED

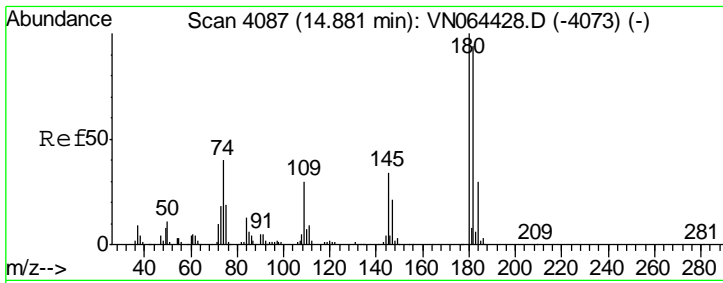
MMDadoda  
 11/18/2020 5:15:08 PM



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 50.517 ug/l  
 RT: 14.24 min Scan# 3888  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
75	100		
155	68.0	34.6	103.9
157	86.5	43.0	128.8





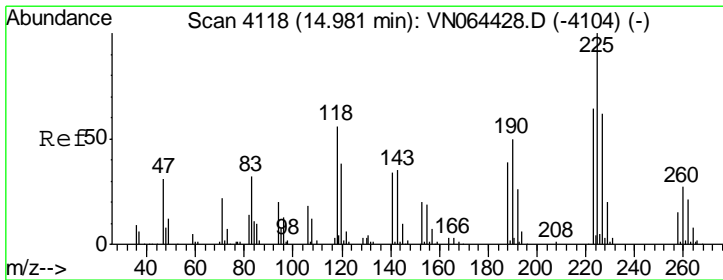
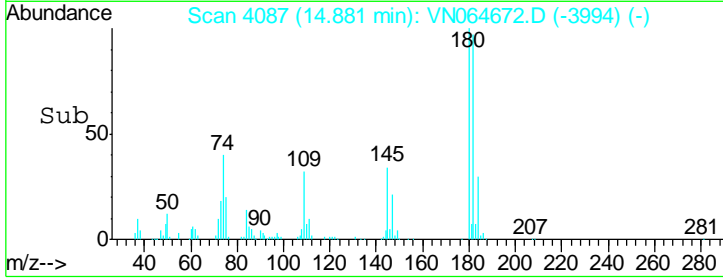
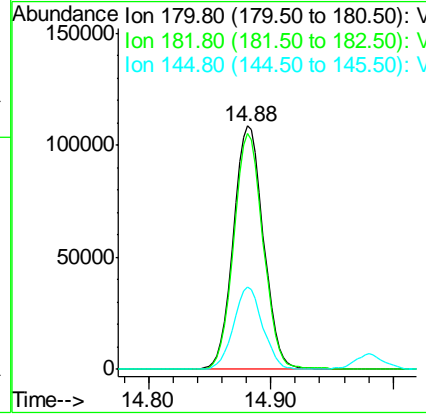
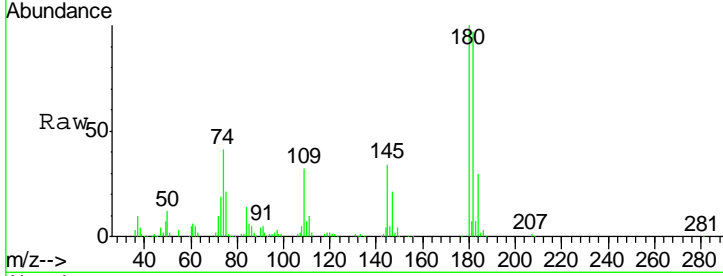
#93  
 1,2,4-Trichlorobenzene  
 Concen: 48.760 ug/l  
 RT: 14.88 min Scan# 4087  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.6	47.3	142.0
145	32.9	16.7	50.1

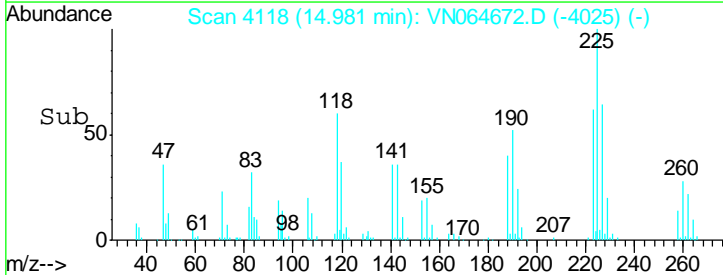
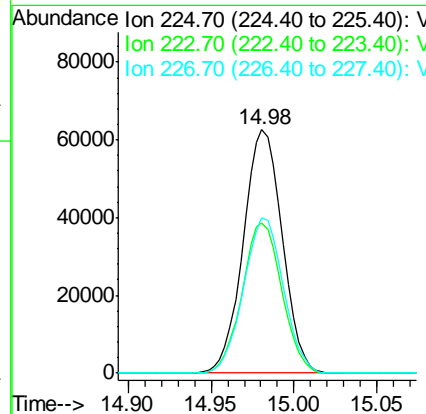
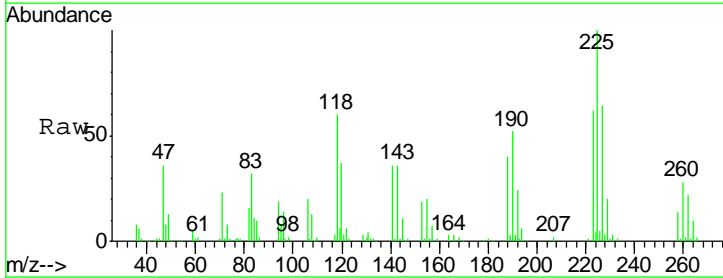
Manual Integrations  
 APPROVED

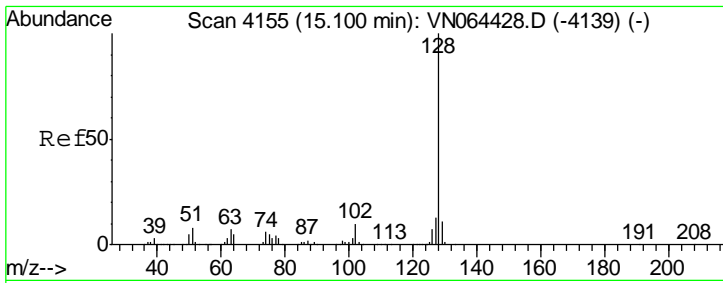
MMDadoda  
 11/18/2020 5:15:08 PM



#94  
 Hexachlorobutadiene  
 Concen: 65.327 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. -0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.8	31.8	95.4
227	65.3	31.8	95.4





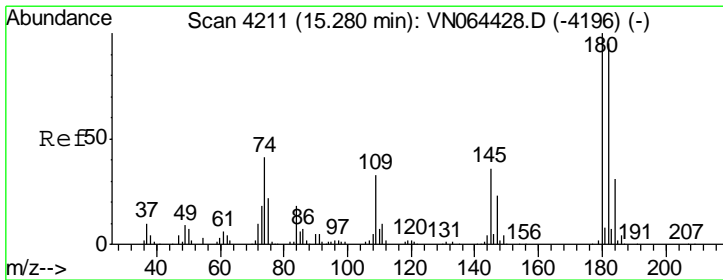
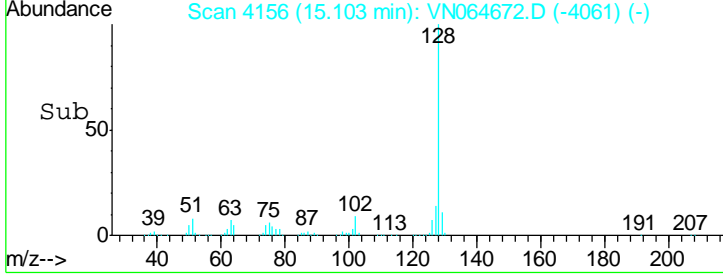
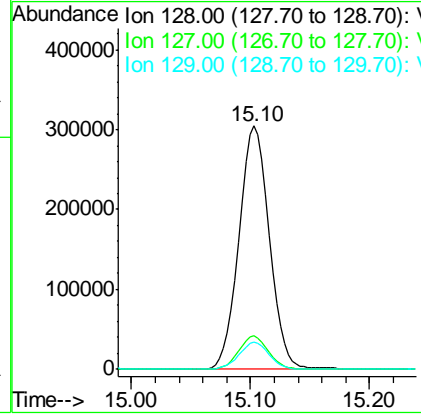
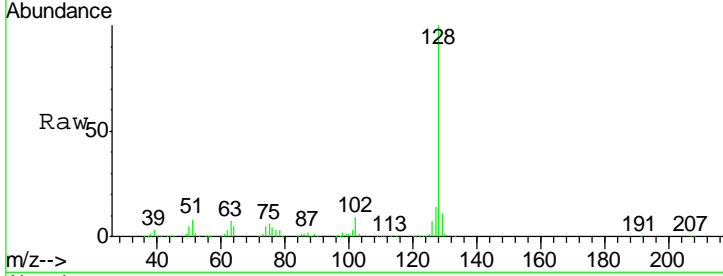
#95  
 Naphthalene  
 Concen: 41.898 ug/l  
 RT: 15.10 min Scan# 4156  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.1	8.8	13.2

Manual Integrations  
 APPROVED

MMDadoda  
 11/18/2020 5:15:08 PM



#96  
 1,2,3-Trichlorobenzene  
 Concen: 49.684 ug/l  
 RT: 15.28 min Scan# 4212  
 Delta R.T. 0.00 min  
 Lab File: VN064672.D  
 Acq: 17 Nov 2020 11:02

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.2	47.7	143.1
145	34.9	18.3	54.8

