

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\  
 Data File : VN061179.D  
 Acq On : 28 Apr 2020 21:27  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

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 4/29/2020 2:58:26 PM

Quant Time: Apr 29 09:20:43 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N042720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 28 02:20:26 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	104870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	184968	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	177246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86747	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	86306	52.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.02%	
35) Dibromofluoromethane	7.55	113	56969	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
50) Toluene-d8	10.06	98	231302	51.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.76%	
62) 4-Bromofluorobenzene	12.37	95	88742	52.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.78%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	58304	52.429	ug/l	100
3) Chloromethane	2.03	50	69377	51.511	ug/l	99
4) Vinyl Chloride	2.16	62	75176	49.142	ug/l	100
5) Bromomethane	2.54	94	36544	48.327	ug/l	96
6) Chloroethane	2.67	64	47363	48.847	ug/l	98
7) Trichlorofluoromethane	2.99	101	93294	54.055	ug/l	98
8) Diethyl Ether	3.37	74	37778	52.478	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.72	101	55645	50.046	ug/l	100
10) Methyl Iodide	3.91	142	75057	52.527	ug/l	99
11) Tert butyl alcohol	4.72	59	47917	215.566	ug/l	100
12) 1,1-Dichloroethene	3.70	96	56658	51.206	ug/l	99
13) Acrolein	3.56	56	34393	232.179	ug/l	98
14) Allyl chloride	4.28	41	112996	55.078	ug/l	97
15) Acrylonitrile	4.93	53	166343	243.777	ug/l	99
16) Acetone	3.77	43	143292	222.677	ug/l	100
17) Carbon Disulfide	4.01	76	156990	51.364	ug/l	99
18) Methyl Acetate	4.27	43	90918	43.495	ug/l	100
19) Methyl tert-butyl Ether	4.99	73	211387	49.998	ug/l	100
20) Methylene Chloride	4.50	84	64406	49.776	ug/l	99
21) trans-1,2-Dichloroethene	4.99	96	61705	51.214	ug/l	99
22) Diisopropyl ether	5.90	45	245401	51.582	ug/l	99
23) Vinyl Acetate	5.84	43	1000314	261.137	ug/l	100
24) 1,1-Dichloroethane	5.80	63	125802	50.611	ug/l	99
25) 2-Butanone	6.78	43	232151	236.430	ug/l	99
26) 2,2-Dichloropropane	6.78	77	100586	48.043	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	73590	52.048	ug/l	99
28) Bromochloromethane	7.15	49	60947	51.731	ug/l	98
29) Tetrahydrofuran	7.17	42	158386	239.460	ug/l	100
30) Chloroform	7.33	83	127565	50.642	ug/l	100
31) Cyclohexane	7.62	56	116711	48.348	ug/l	99
32) 1,1,1-Trichloroethane	7.53	97	113209	51.611	ug/l	100
36) 1,1-Dichloropropene	7.75	75	95195	51.412	ug/l	99
37) Ethyl Acetate	6.88	43	100565	46.328	ug/l	99
38) Carbon Tetrachloride	7.73	117	81795	55.240	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	105991	48.177	ug/l	100
40) Benzene	8.00	78	274956	49.843	ug/l	99
41) Methacrylonitrile	7.13	41	49139	54.522	ug/l #	100
42) 1,2-Dichloroethane	8.08	62	106327	50.879	ug/l	100
43) Isopropyl Acetate	8.12	43	178353	49.508	ug/l	100
44) Trichloroethene	8.80	130	72506	48.621	ug/l	99
45) 1,2-Dichloropropane	9.08	63	73275	49.720	ug/l	99
46) Dibromomethane	9.17	93	47158	51.680	ug/l	99
47) Bromodichloromethane	9.37	83	101720	51.935	ug/l	98
48) Methyl methacrylate	9.17	41	81320	50.023	ug/l	97
49) 1,4-Dioxane	9.16	88	14755	799.592	ug/l	97
51) 4-Methyl-2-Pentanone	9.95	43	522528	246.416	ug/l	99
52) Toluene	10.12	92	170462	51.302	ug/l	99
53) t-1,3-Dichloropropene	10.35	75	113685	51.513	ug/l	100
54) cis-1,3-Dichloropropene	9.81	75	118608	50.836	ug/l	99
55) 1,1,2-Trichloroethane	10.53	97	65870	49.701	ug/l	98
56) Ethyl methacrylate	10.40	69	107453	46.716	ug/l	100
57) 1,3-Dichloropropane	10.68	76	119256	51.192	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.66	63	271272	252.867	ug/l	100
59) 2-Hexanone	10.72	43	376476	244.035	ug/l	100
60) Dibromochloromethane	10.87	129	72356	52.127	ug/l	98
61) 1,2-Dibromoethane	10.98	107	68502	51.568	ug/l	100
64) Tetrachloroethene	10.60	164	71857	46.808	ug/l	98
65) Chlorobenzene	11.41	112	175020	49.778	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	64387	51.166	ug/l	99
67) Ethyl Benzene	11.48	91	336743	51.162	ug/l	100
68) m/p-Xylenes	11.60	106	246724	102.411	ug/l	99
69) o-Xylene	11.92	106	117178	50.635	ug/l	98
70) Styrene	11.94	104	201056	51.910	ug/l	99
71) Bromoform	12.10	173	48347	52.275	ug/l #	100
73) Isopropylbenzene	12.22	105	324017	50.809	ug/l	100
74) N-amyl acetate	12.04	43	162390	50.287	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	98482	49.526	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	85807m	46.918	ug/l	
77) Bromobenzene	12.50	156	73307	49.796	ug/l	100
78) n-propylbenzene	12.56	91	384594	50.845	ug/l	100
79) 2-Chlorotoluene	12.65	91	223533	50.278	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	271784	51.492	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	35585	49.412	ug/l	99
82) 4-Chlorotoluene	12.75	91	237022	50.582	ug/l	99
83) tert-Butylbenzene	12.97	119	229056	51.467	ug/l	100
84) 1,2,4-Trimethylbenzene	13.01	105	274732	50.522	ug/l	100
85) sec-Butylbenzene	13.15	105	312814	51.553	ug/l	100
86) p-Isopropyltoluene	13.26	119	280399	51.289	ug/l	100
87) 1,3-Dichlorobenzene	13.26	146	135336	49.938	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	136785	49.399	ug/l	100
89) n-Butylbenzene	13.59	91	259353	51.748	ug/l	100
90) Hexachloroethane	13.85	117	27465	48.444	ug/l	99
91) 1,2-Dichlorobenzene	13.63	146	130542	50.237	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	20795	49.515	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	79207	50.056	ug/l	100
94) Hexachlorobutadiene	14.99	225	33938	51.338	ug/l	97
95) Naphthalene	15.10	128	249892	48.492	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	77004	49.290	ug/l	99

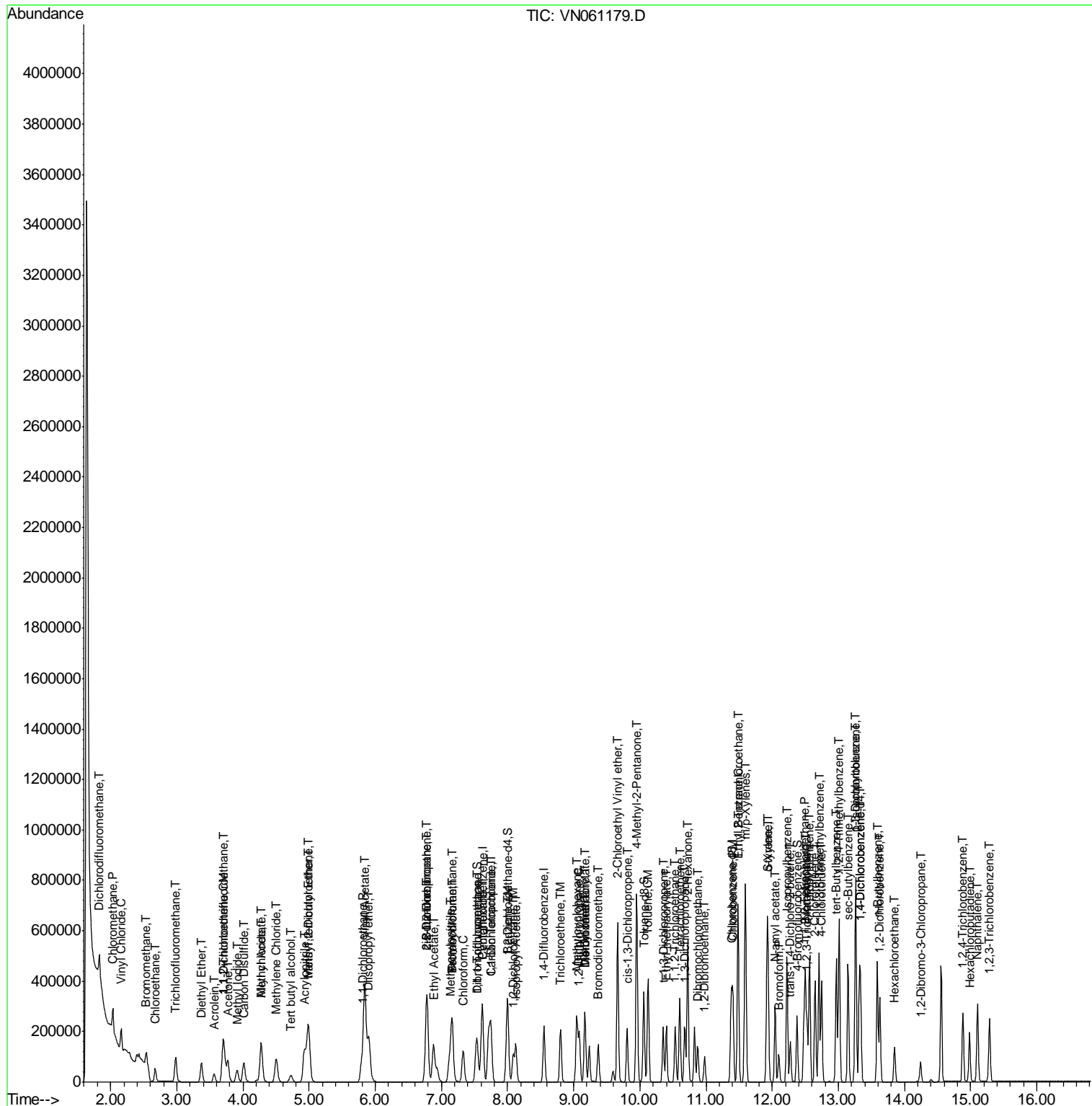
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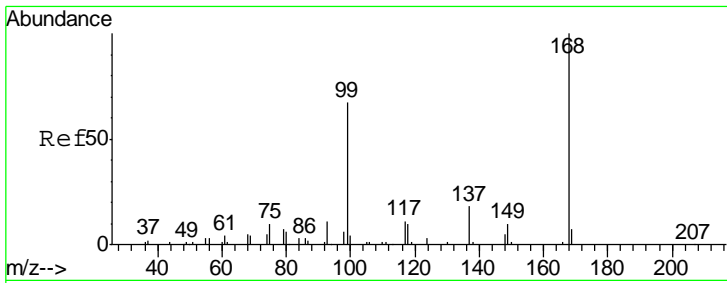
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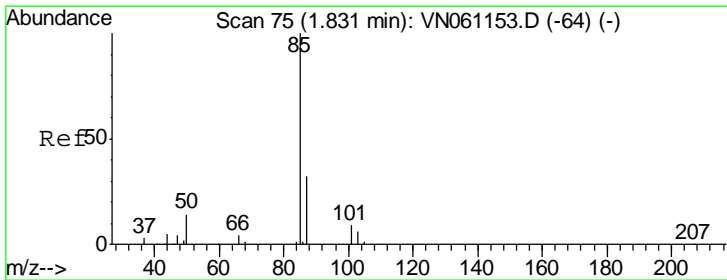
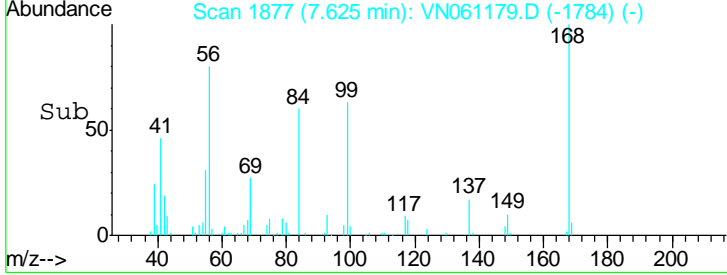
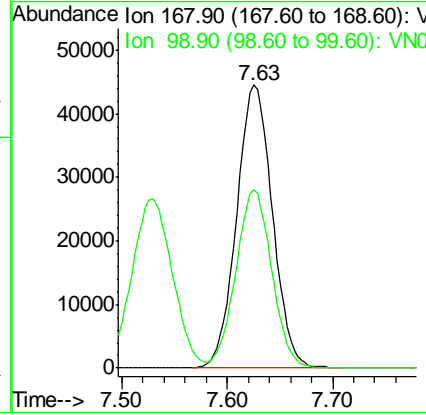
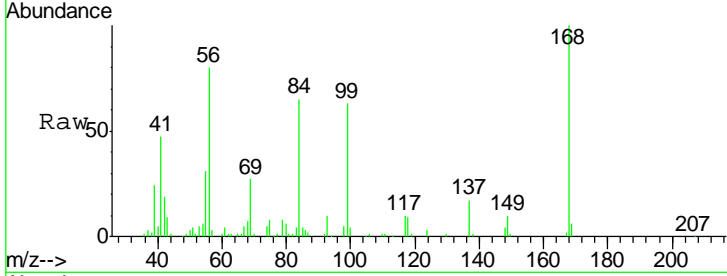
#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.63 min Scan# 1877  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
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Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
168	100		
99	63.2	51.2	76.8

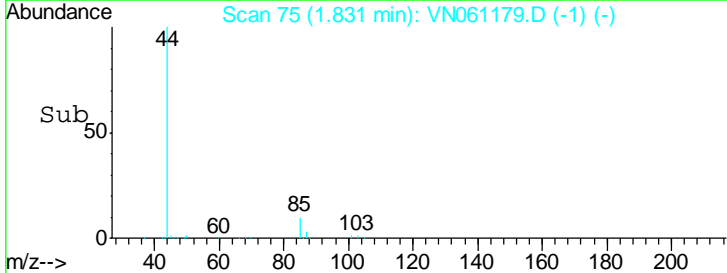
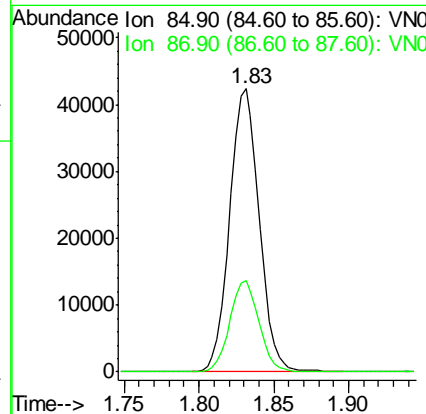
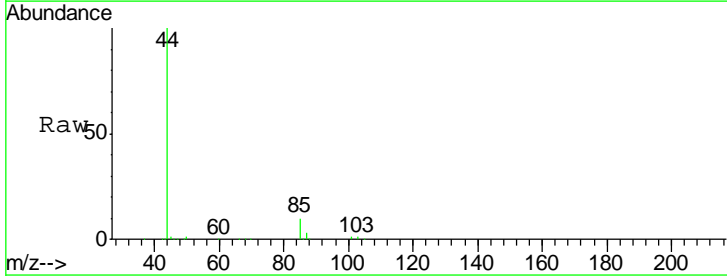
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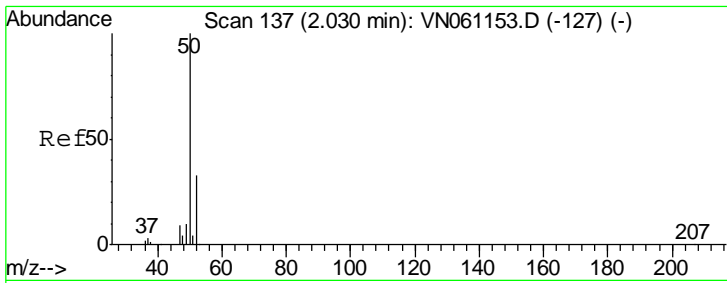
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#2  
 Dichlorodifluoromethane  
 Concen: 52.429 ug/l  
 RT: 1.83 min Scan# 75  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
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Tgt Ion	Resp	Lower	Upper
85	100		
87	32.3	16.1	48.2



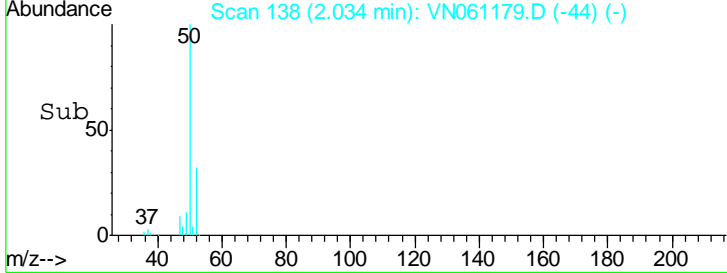
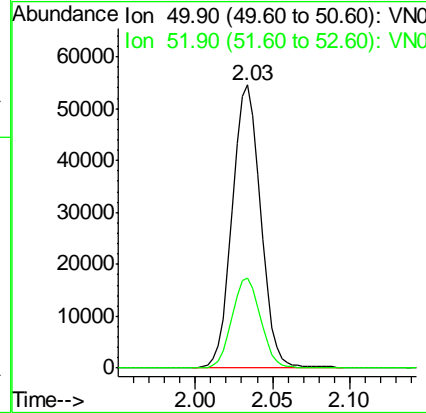
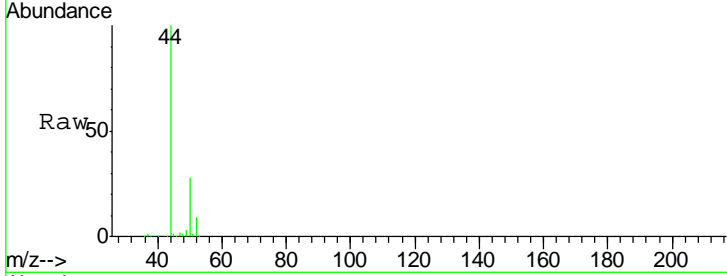


#3  
 Chloromethane  
 Concen: 51.511 ug/l  
 RT: 2.03 min Scan# 138  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
50	100		
52	32.0	26.0	39.0

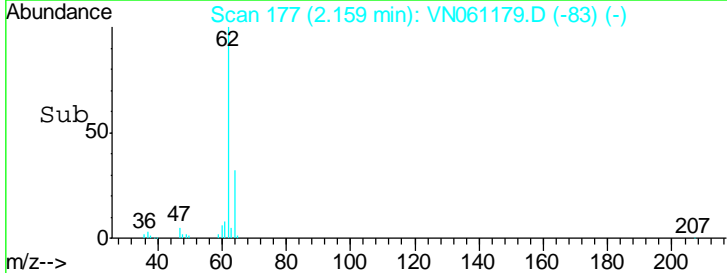
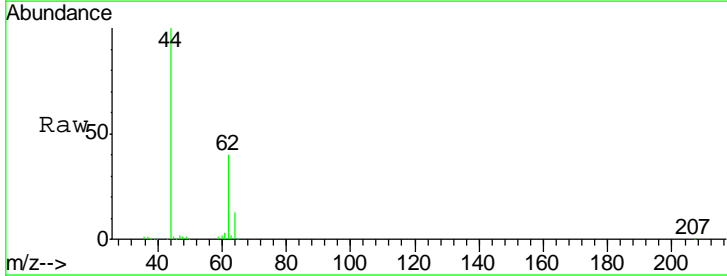
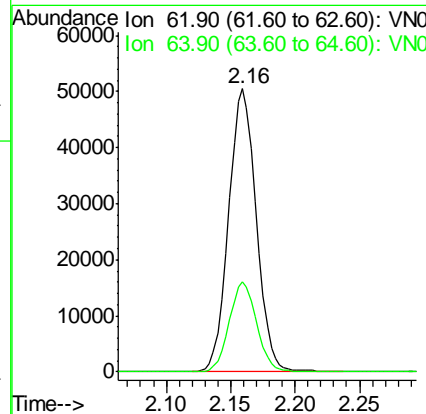
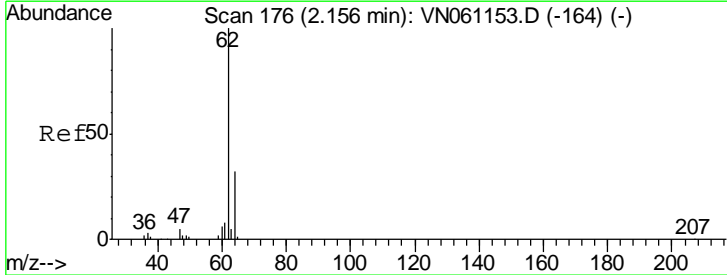
Instrument : MSVOA\_N  
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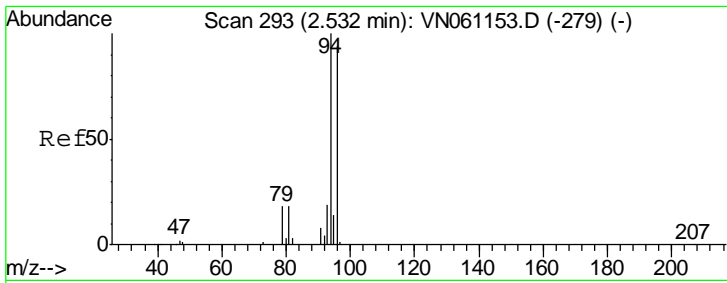
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#4  
 Vinyl Chloride  
 Concen: 49.142 ug/l  
 RT: 2.16 min Scan# 177  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
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Tgt Ion	Resp	Lower	Upper
62	100		
64	31.8	25.2	37.8



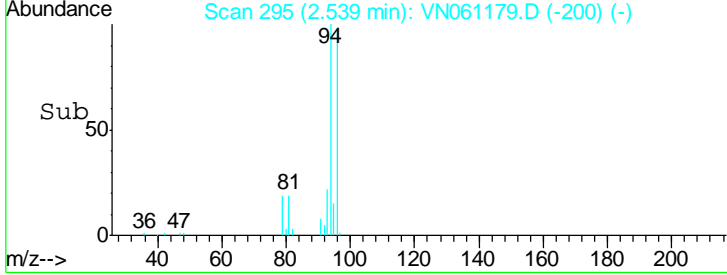
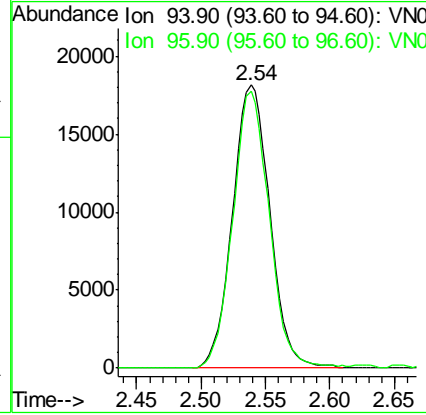
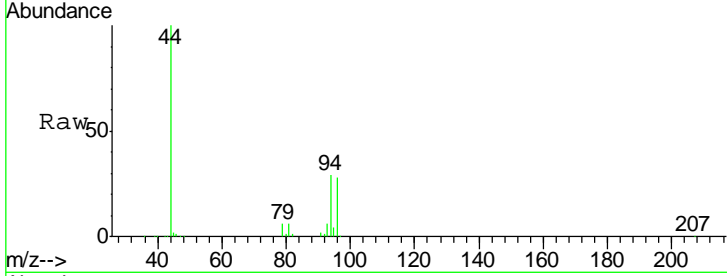


#5  
 Bromomethane  
 Concen: 48.327 ug/l  
 RT: 2.54 min Scan# 295  
 Delta R.T. 0.01 min  
 Lab File: VN061179.D  
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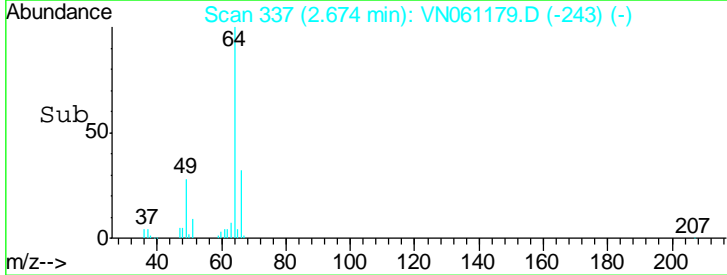
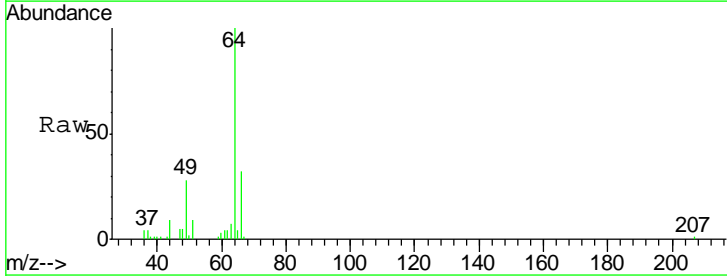
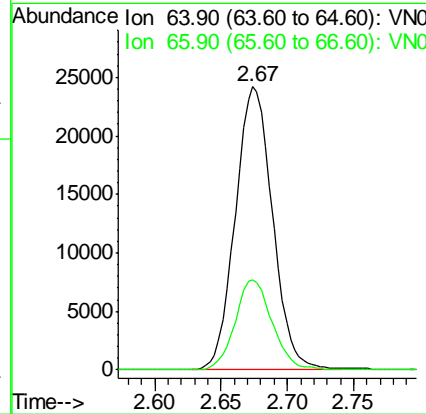
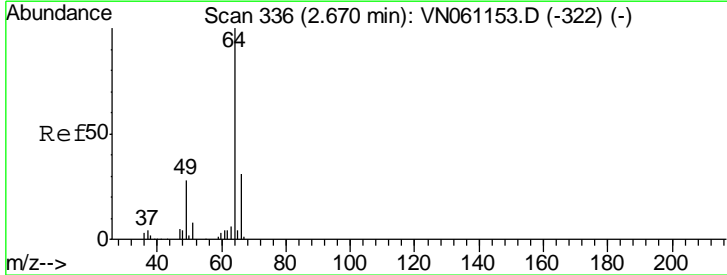
Tgt Ion	Resp	Lower	Upper
94	100		
96	98.0	75.1	112.7

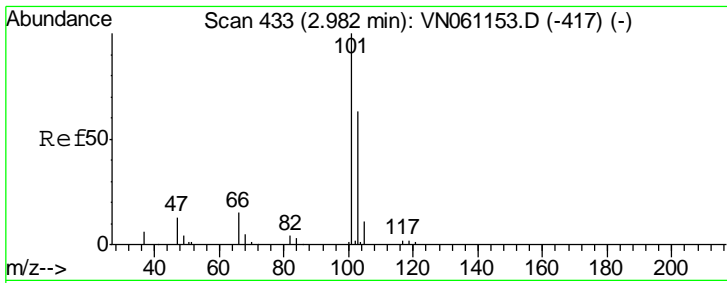
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#6  
 Chloroethane  
 Concen: 48.847 ug/l  
 RT: 2.67 min Scan# 337  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
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Tgt Ion	Resp	Lower	Upper
64	100		
66	32.0	24.6	36.8





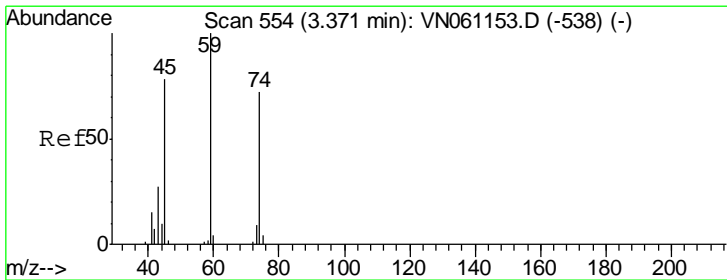
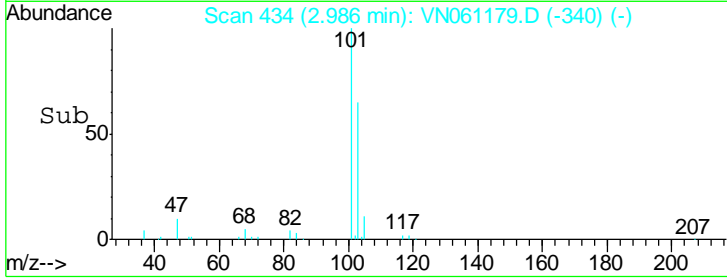
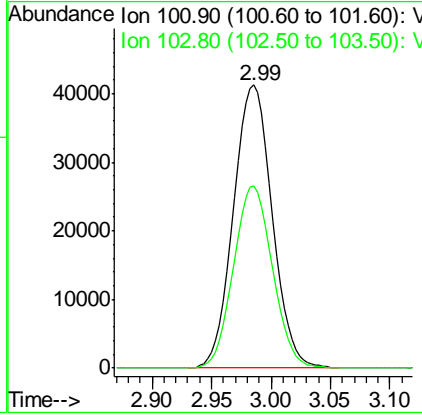
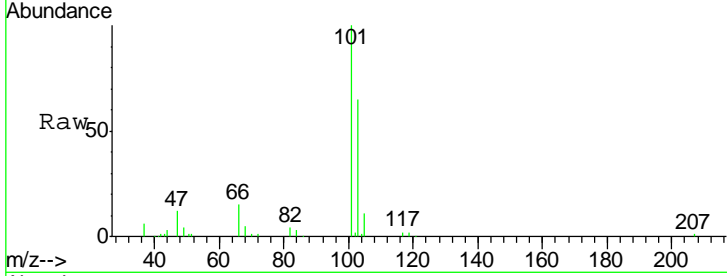
#7  
 Trichlorofluoromethane  
 Concen: 54.055 ug/l  
 RT: 2.99 min Scan# 434  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
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Tgt Ion	Resp	Lower	Upper
101	93294		
103	64.6	50.6	76.0

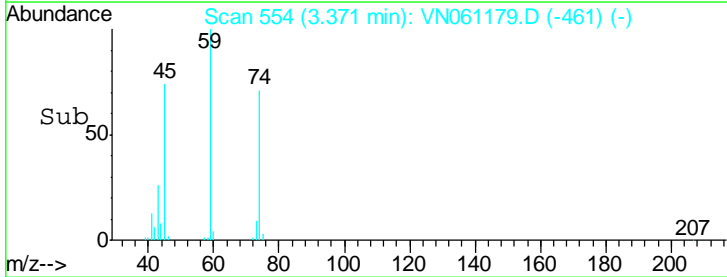
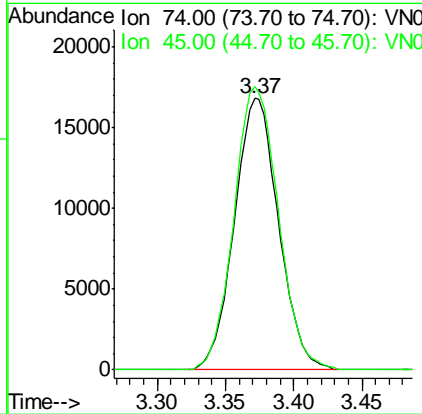
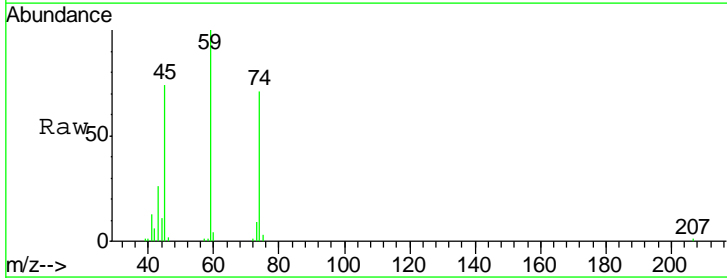
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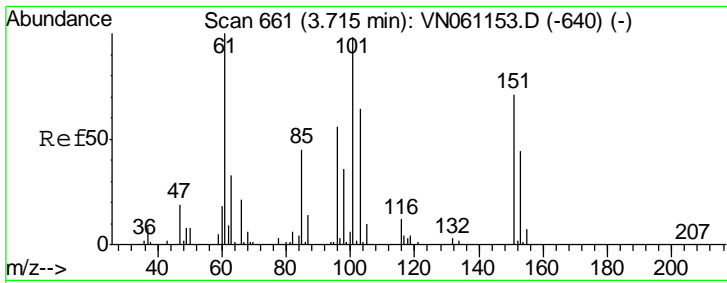


#8  
 Diethyl Ether  
 Concen: 52.478 ug/l  
 RT: 3.37 min Scan# 554  
 Delta R.T. 0.00 min  
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Tgt Ion	Resp	Lower	Upper
74	37778		
45	105.2	53.3	160.0

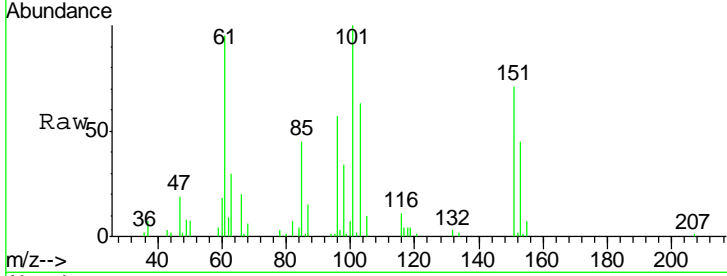






#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 50.046 ug/l  
 RT: 3.72 min Scan# 662  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

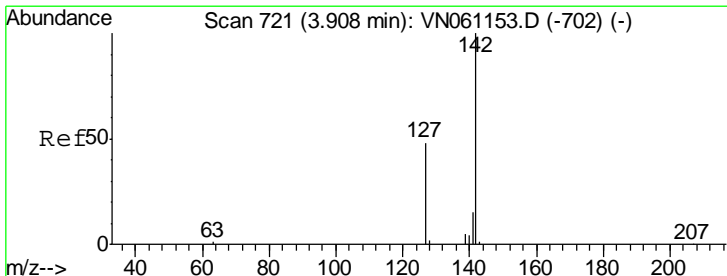
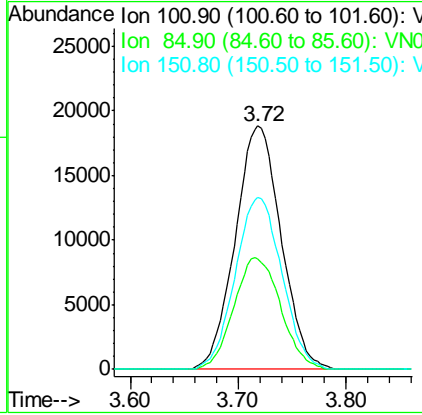
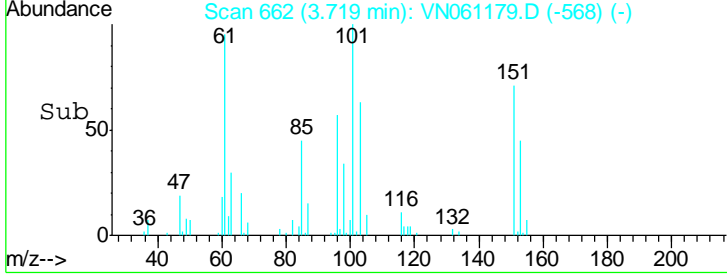
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC



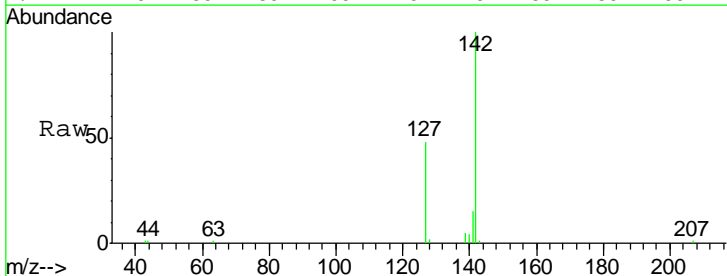
Tgt Ion	Resp	Lower	Upper
101	55645		
101	100		
85	46.7	37.2	55.8
151	71.7	57.7	86.5

**Manual Integrations**  
**APPROVED**

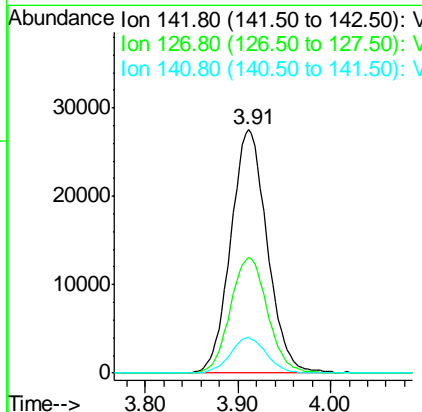
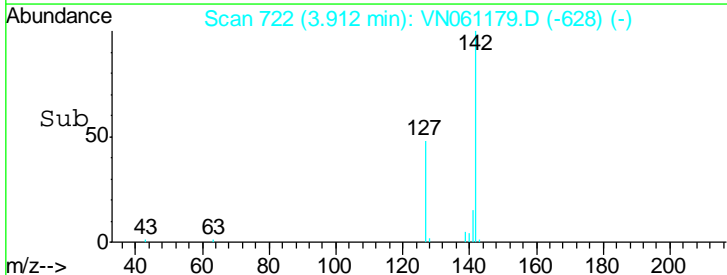
MMDadoda  
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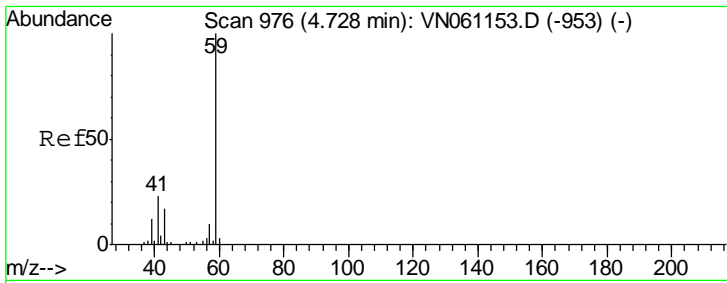


#10  
 Methyl Iodide  
 Concen: 52.527 ug/l  
 RT: 3.91 min Scan# 722  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27



Tgt Ion	Resp	Lower	Upper
142	75057		
142	100		
127	48.4	38.0	57.0
141	14.5	11.7	17.5





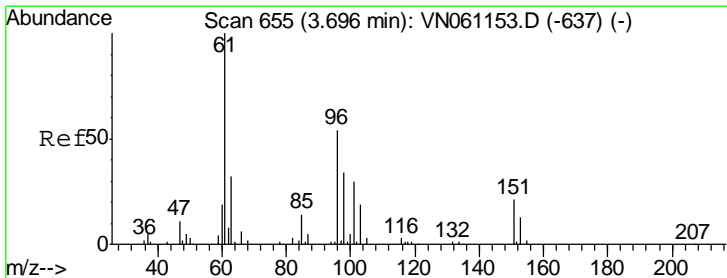
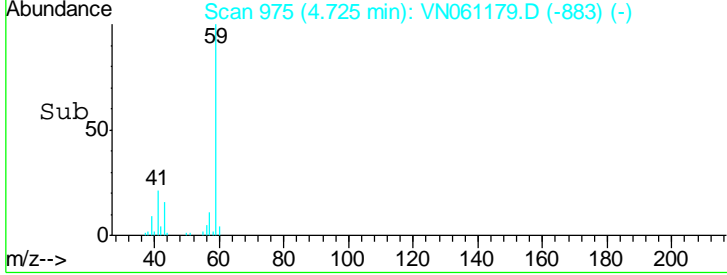
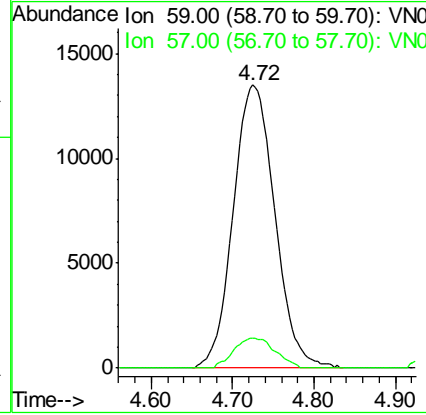
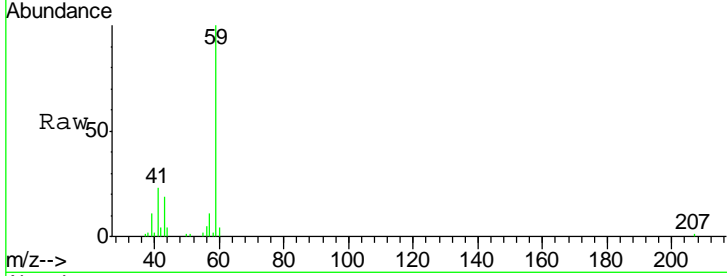
#11  
 Tert butyl alcohol  
 Concen: 215.566 ug/l  
 RT: 4.72 min Scan# 975  
 Delta R.T. -0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
59	47917		
57	10.5	8.3	12.5

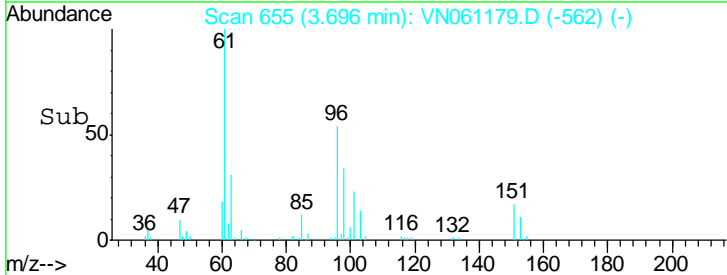
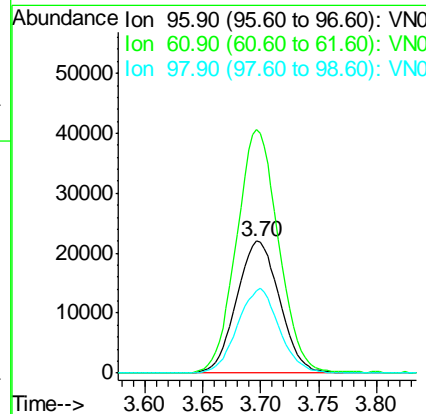
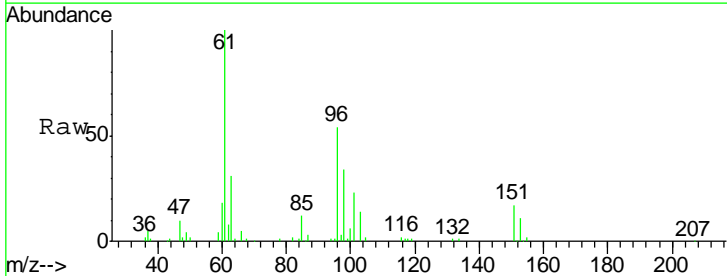
Manual Integrations  
 APPROVED

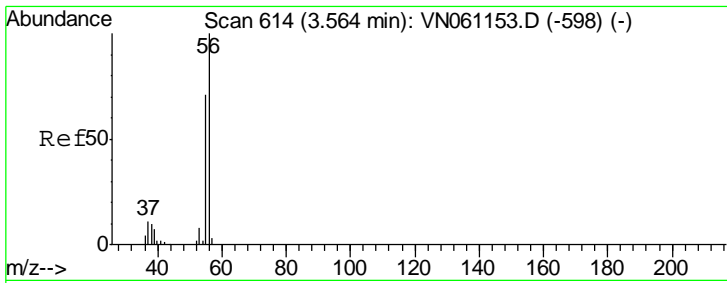
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 4/29/2020 2:58:26 PM



#12  
 1,1-Dichloroethene  
 Concen: 51.206 ug/l  
 RT: 3.70 min Scan# 655  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
96	56658		
61	184.8	147.0	220.6
98	62.1	49.8	74.6



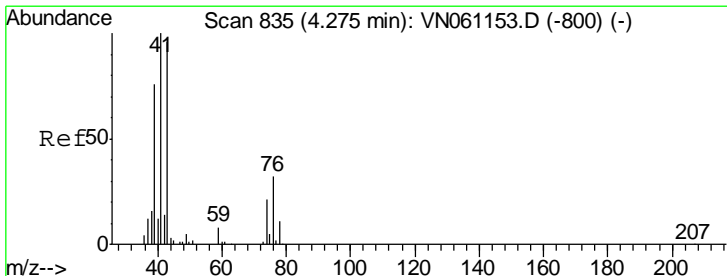
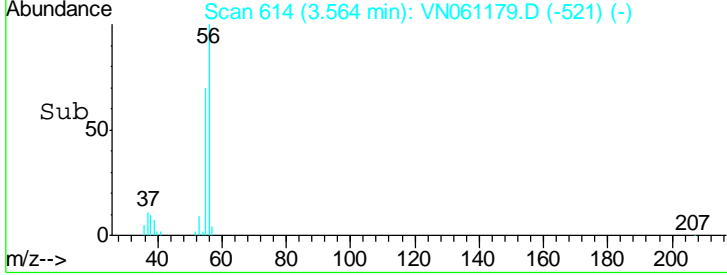
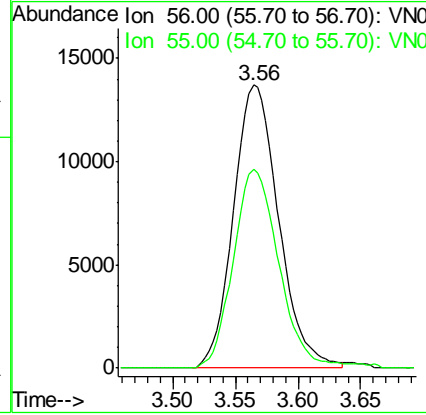
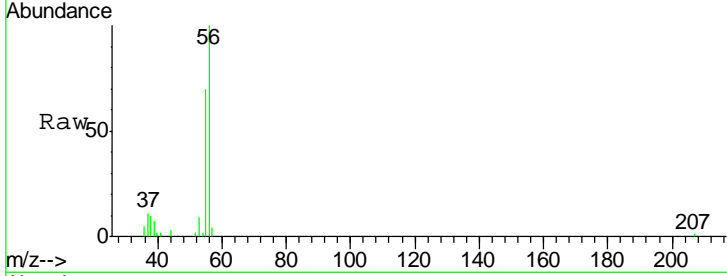


#13  
 Acrolein  
 Concen: 232.179 ug/l  
 RT: 3.56 min Scan# 614  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

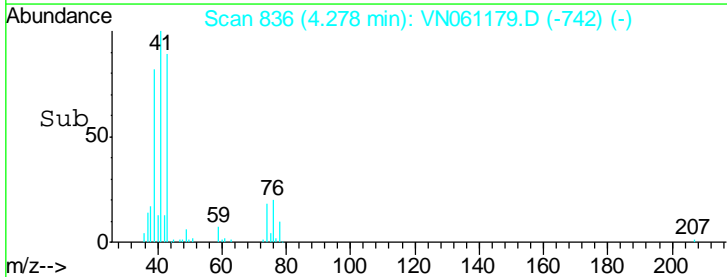
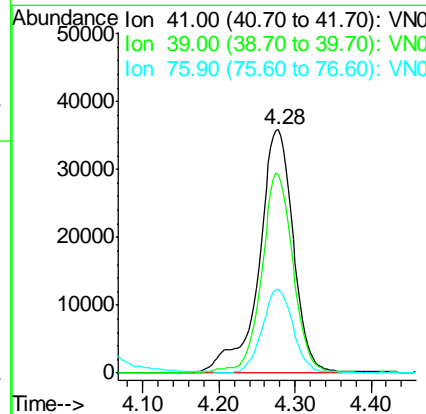
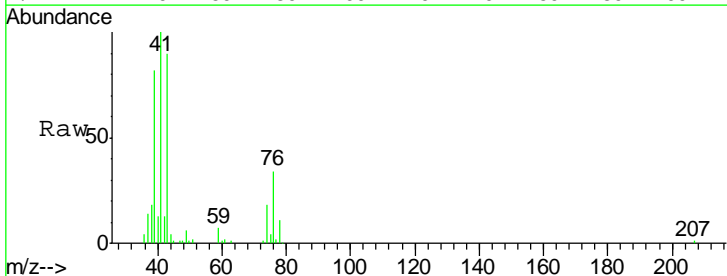
Tgt Ion	Resp	Lower	Upper
56	34393		
55	71.2	58.5	87.7

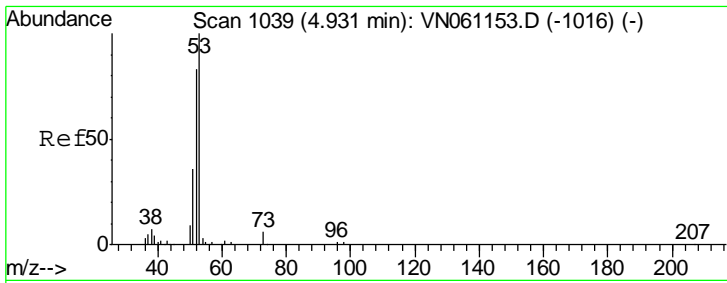
Manual Integrations  
**APPROVED**  
 MMDadoda  
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#14  
 Allyl chloride  
 Concen: 55.078 ug/l  
 RT: 4.28 min Scan# 836  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
41	112996		
39	74.5	57.1	85.7
76	30.9	24.3	36.5





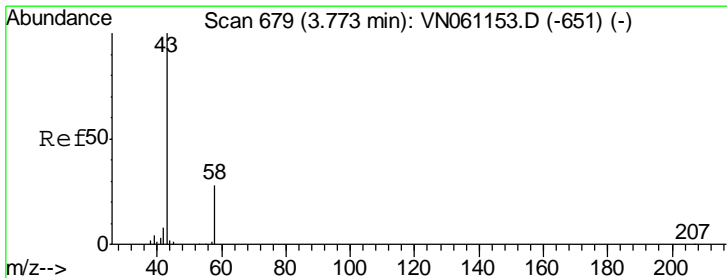
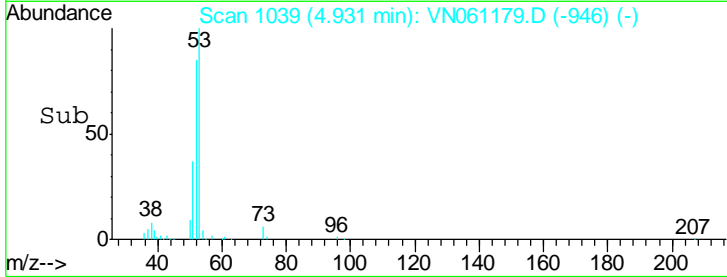
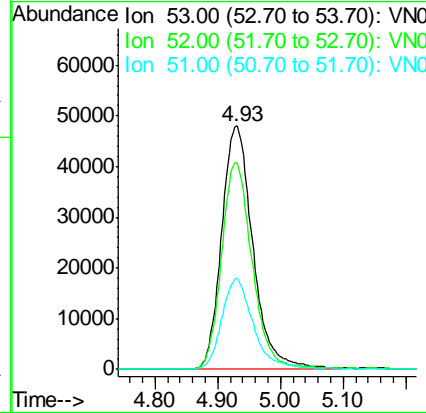
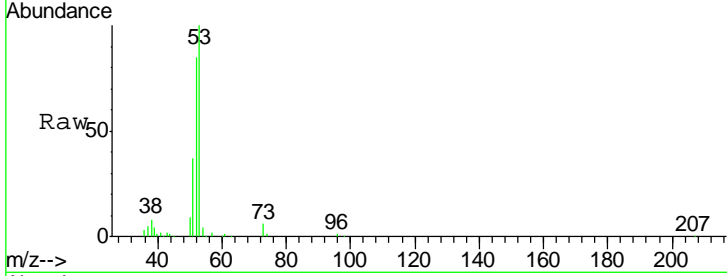
#15  
 Acrylonitrile  
 Concen: 243.777 ug/l  
 RT: 4.93 min Scan# 1039  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.1	65.4	98.0
51	37.5	29.5	44.3

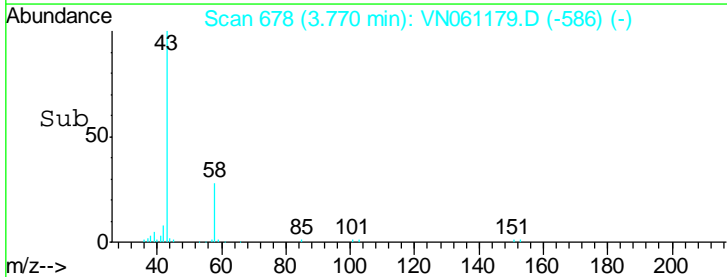
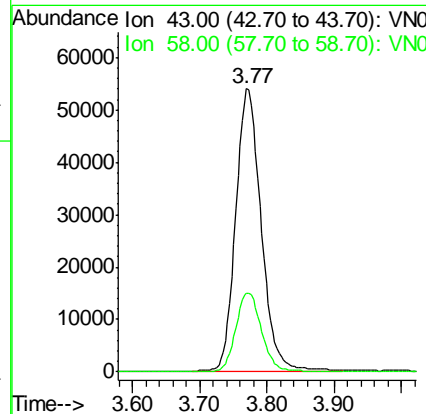
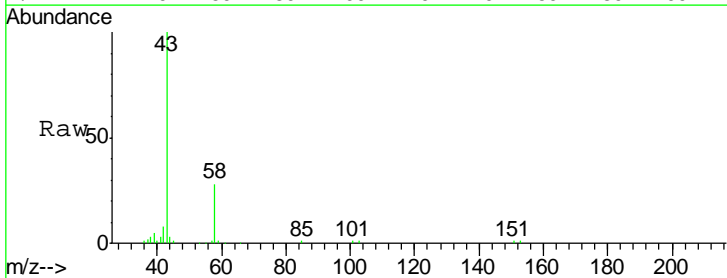
**Manual Integrations**  
**APPROVED**

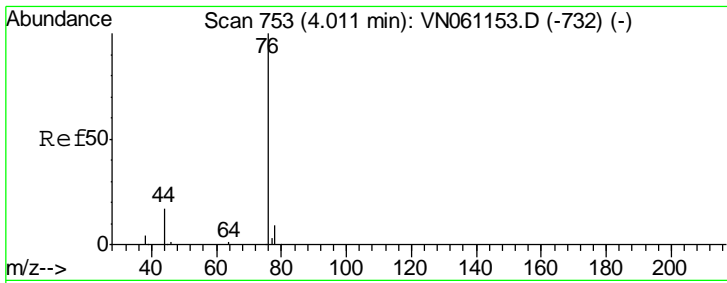
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#16  
 Acetone  
 Concen: 222.677 ug/l  
 RT: 3.77 min Scan# 678  
 Delta R.T. -0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
43	100		
58	27.6	22.2	33.2



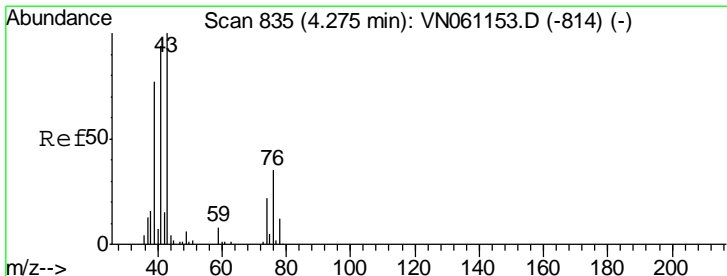
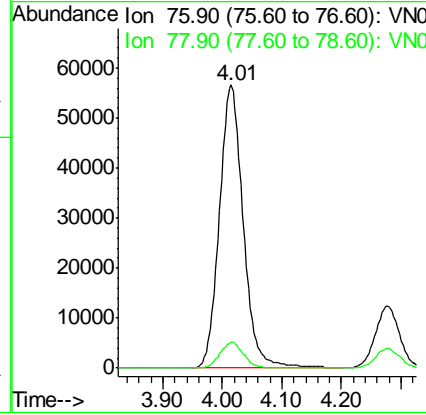
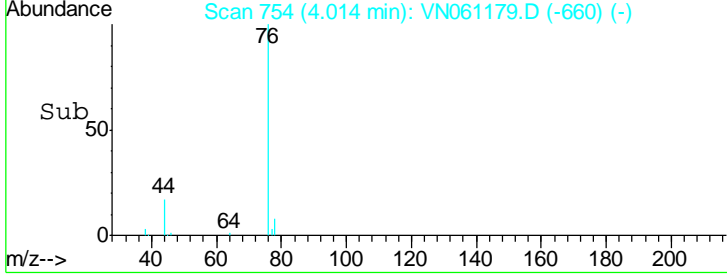
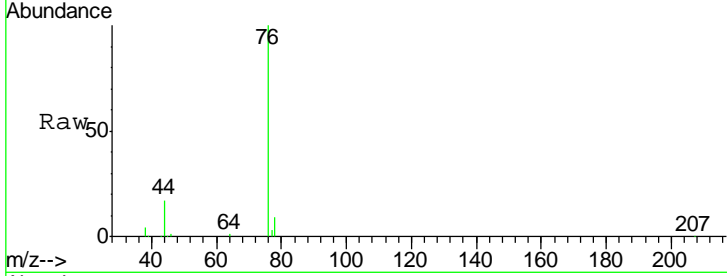


#17  
 Carbon Disulfide  
 Concen: 51.364 ug/l  
 RT: 4.01 min Scan# 754  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
76	156990		
76	100		
78	9.2	7.2	10.8

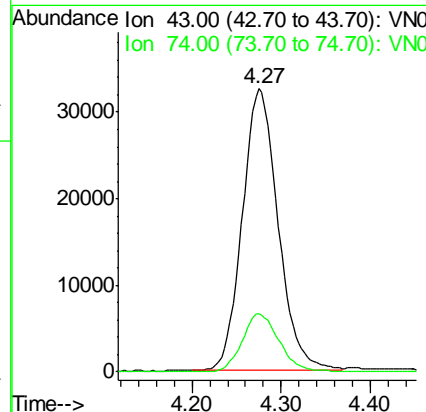
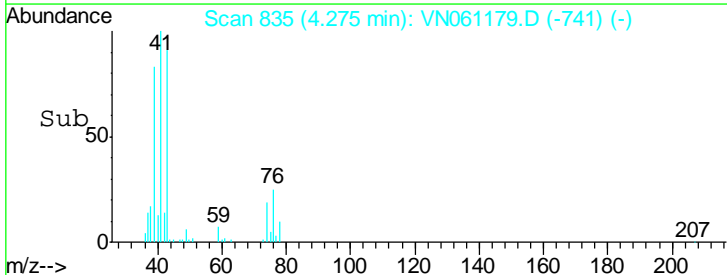
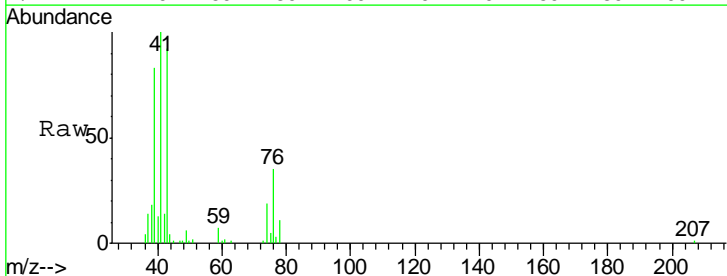
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC

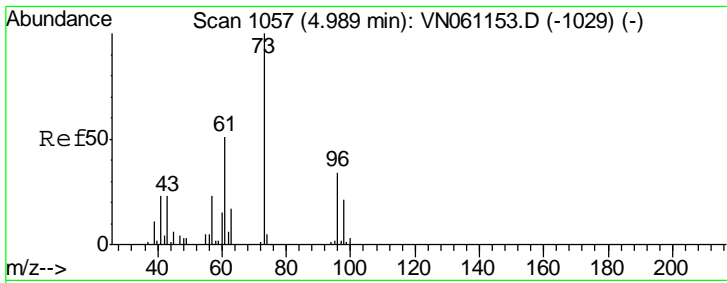
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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#18  
 Methyl Acetate  
 Concen: 43.495 ug/l  
 RT: 4.27 min Scan# 835  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
43	90918		
43	100		
74	21.1	17.0	25.4



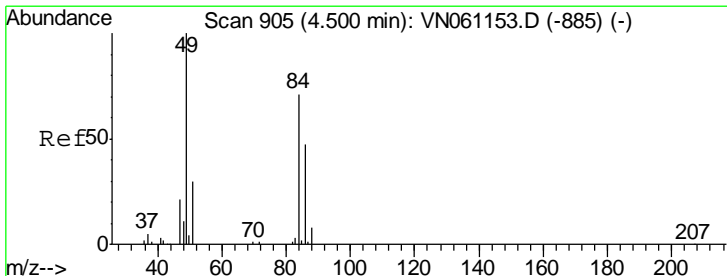
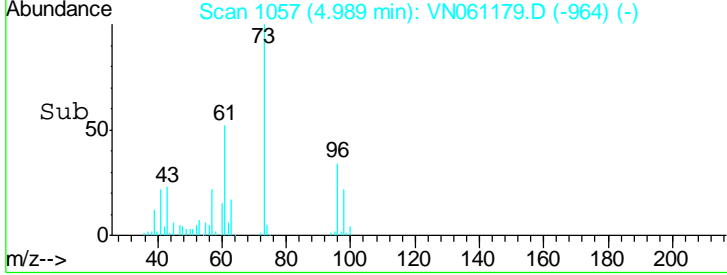
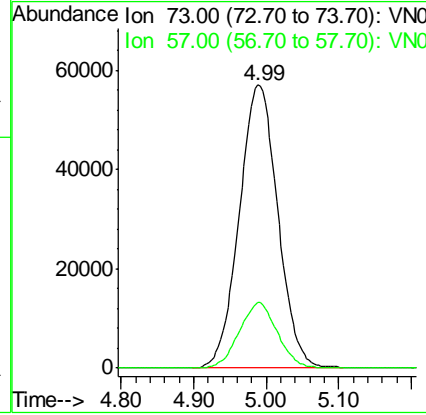
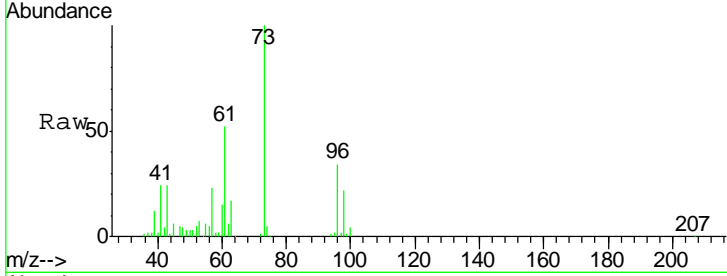


#19  
 Methyl tert-butyl Ether  
 Concen: 49.998 ug/l  
 RT: 4.99 min Scan# 1057  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
73	100		
57	23.0	18.3	27.5

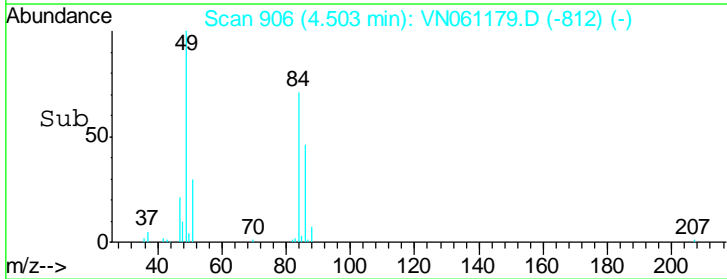
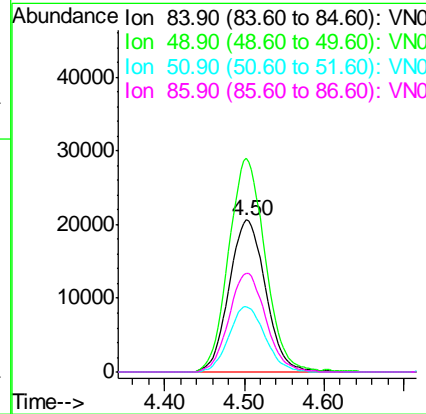
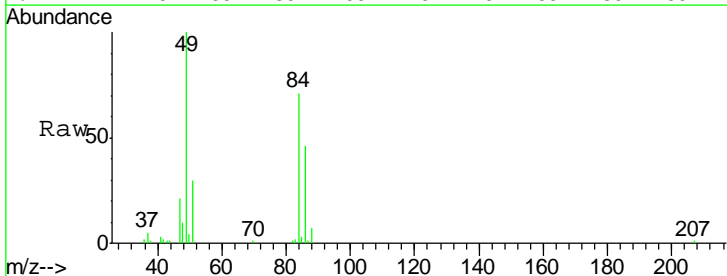
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC

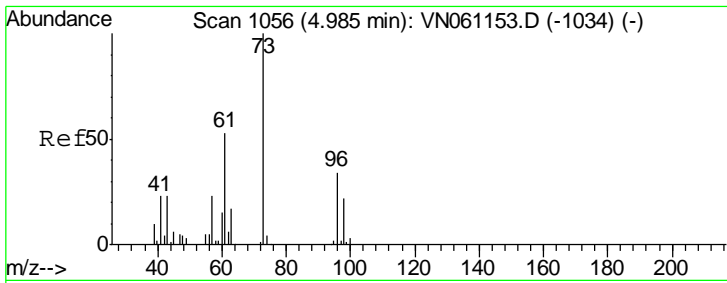
**Manual Integrations**  
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#20  
 Methylene Chloride  
 Concen: 49.776 ug/l  
 RT: 4.50 min Scan# 906  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

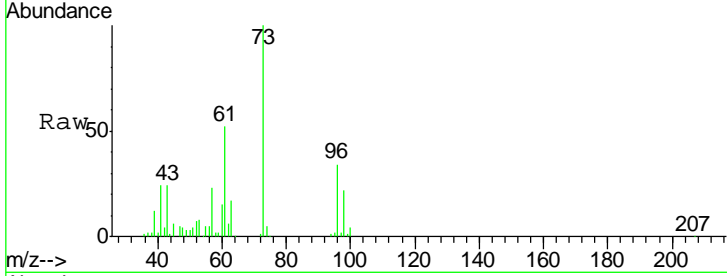
Tgt Ion	Resp	Lower	Upper
84	100		
49	140.4	112.0	168.0
51	42.8	33.6	50.4
86	64.8	52.1	78.1





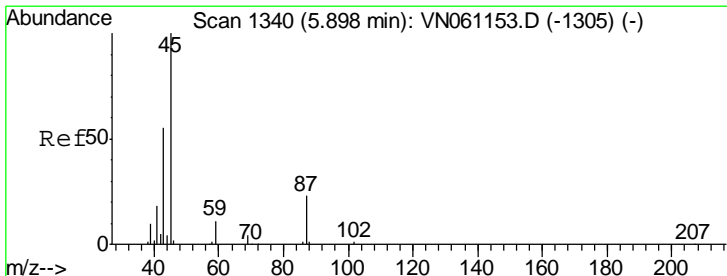
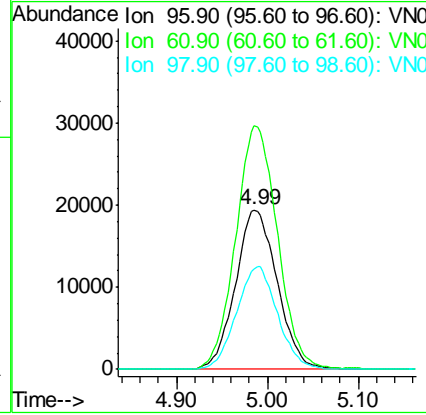
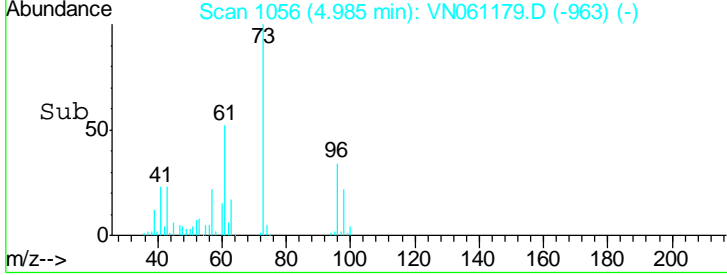
#21  
 trans-1,2-Dichloroethene  
 Concen: 51.214 ug/l  
 RT: 4.99 min Scan# 1056  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC

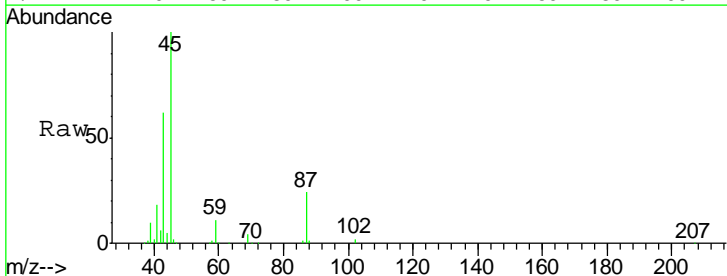


Tgt Ion	Resp	Lower	Upper
96	61705		
61	152.7	123.0	184.4
98	63.1	50.1	75.1

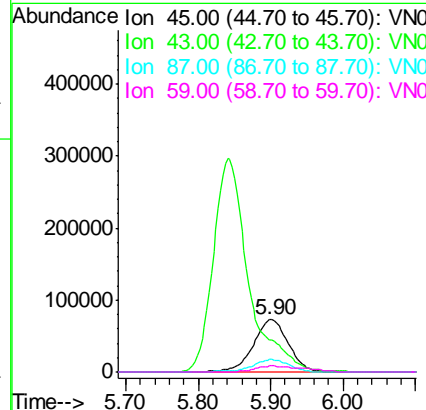
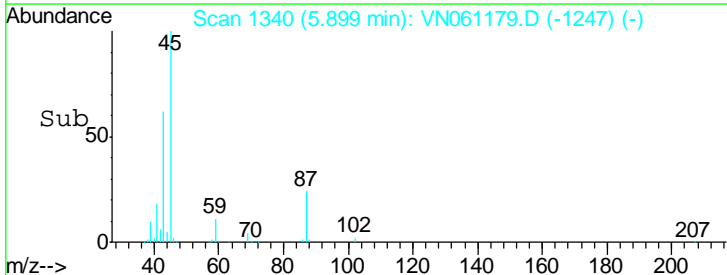
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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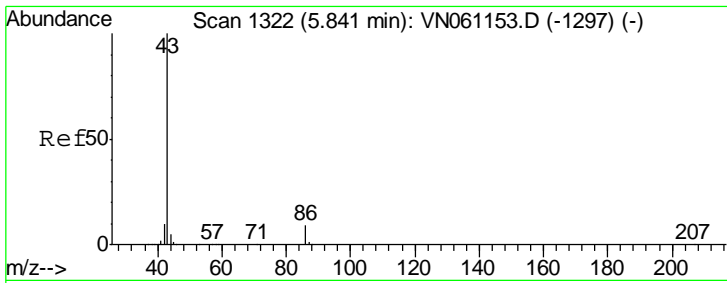


#22  
 Diisopropyl ether  
 Concen: 51.582 ug/l  
 RT: 5.90 min Scan# 1340  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27



Tgt Ion	Resp	Lower	Upper
45	245401		
43	60.7	47.9	71.9
87	23.6	19.2	28.8
59	10.9	9.0	13.4





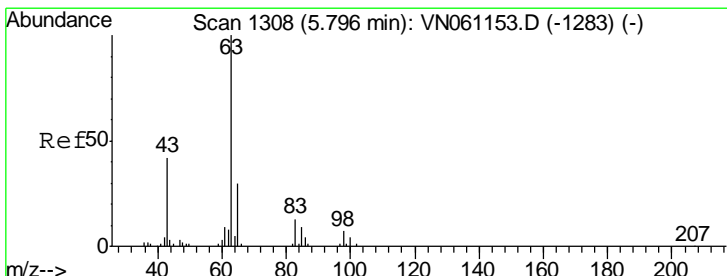
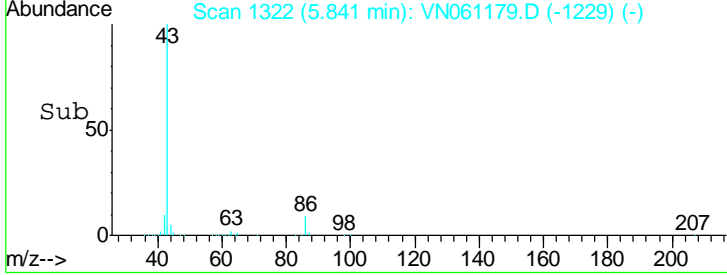
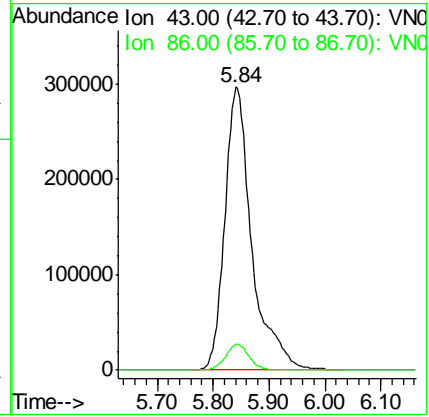
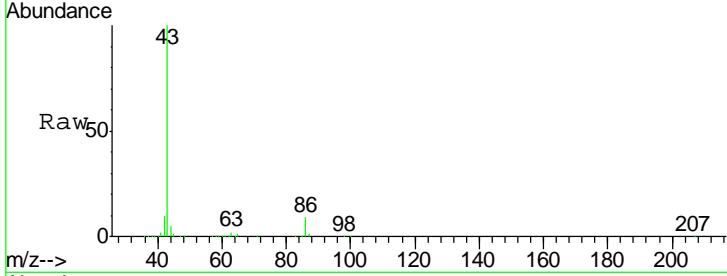
#23  
 Vinyl Acetate  
 Concen: 261.137 ug/l  
 RT: 5.84 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1000314

Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.2	10.8

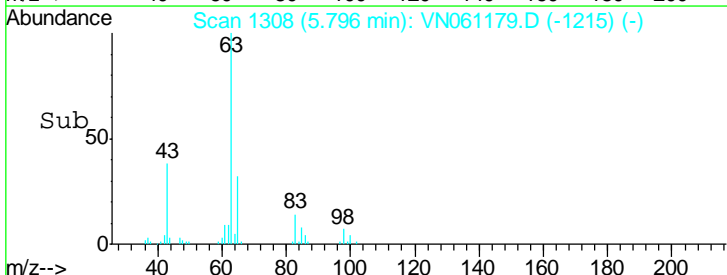
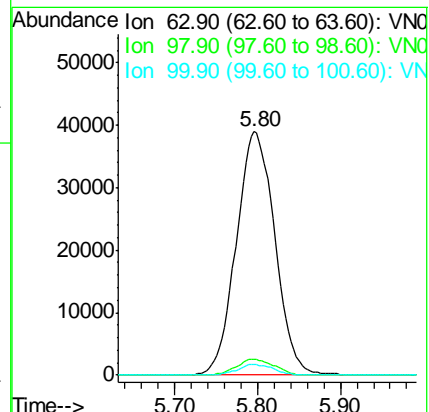
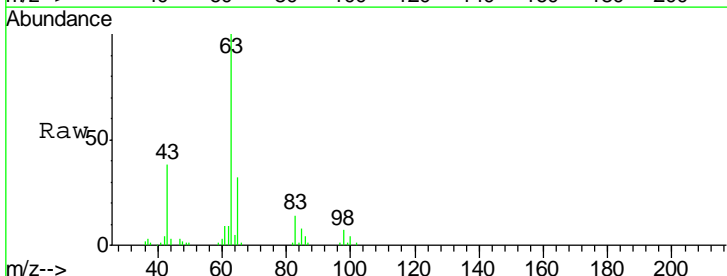
**Manual Integrations**  
**APPROVED**  
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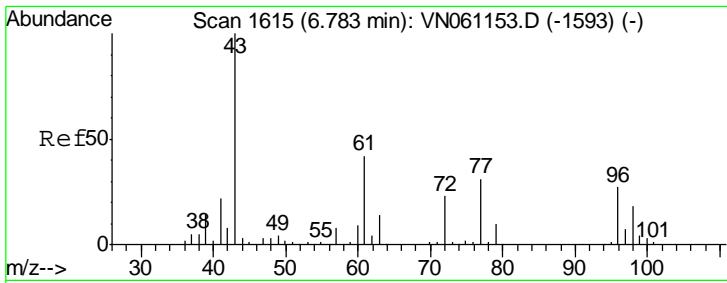
#24  
 1,1-Dichloroethane  
 Concen: 50.611 ug/l  
 RT: 5.80 min Scan# 1308  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion: 63 Resp: 125802

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.9
100	4.3	1.9	5.7





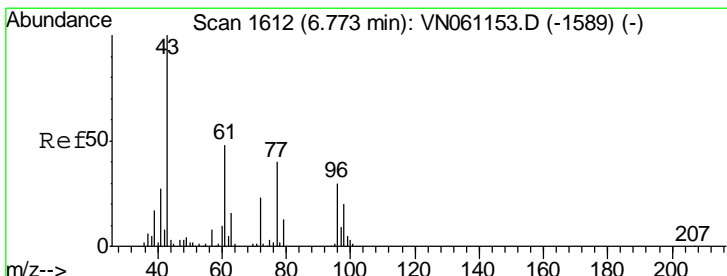
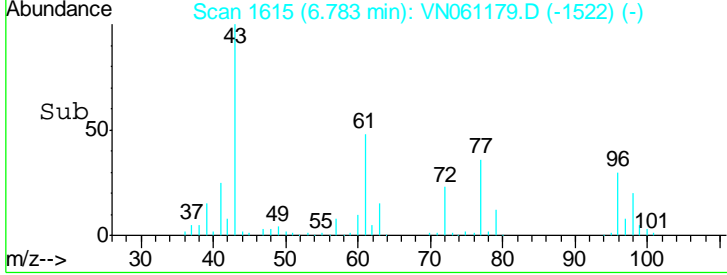
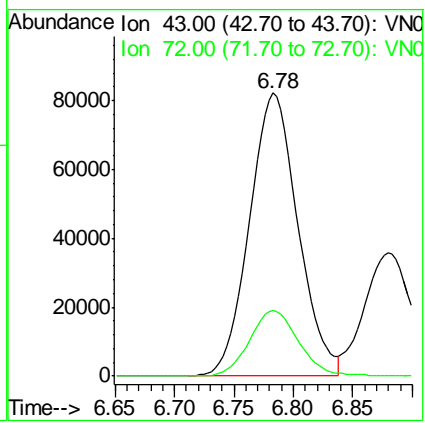
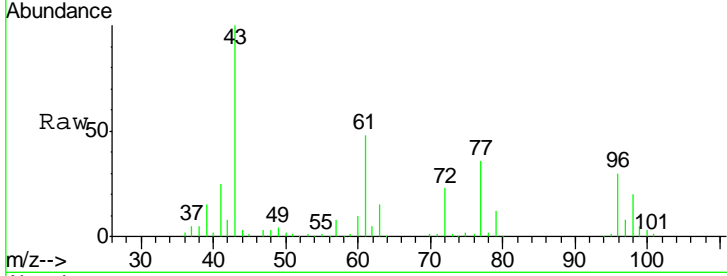


#25  
 2-Butanone  
 Concen: 236.430 ug/l  
 RT: 6.78 min Scan# 1615  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument :  
 MSVOA\_N  
 Client Sampled :  
 VSTDCCC050EC

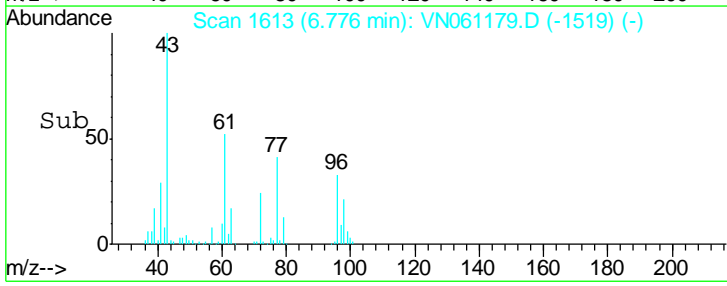
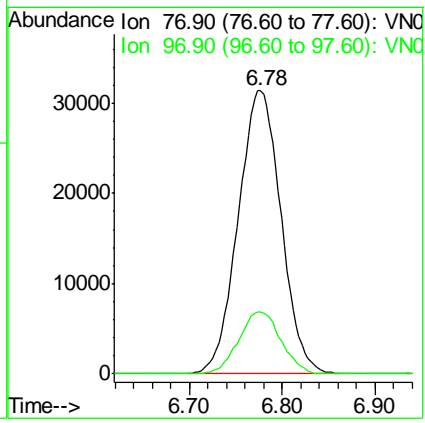
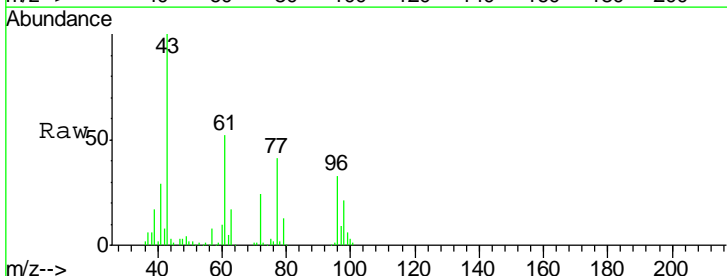
Tgt Ion	Resp	Lower	Upper
43	100		
72	23.1	18.2	27.4

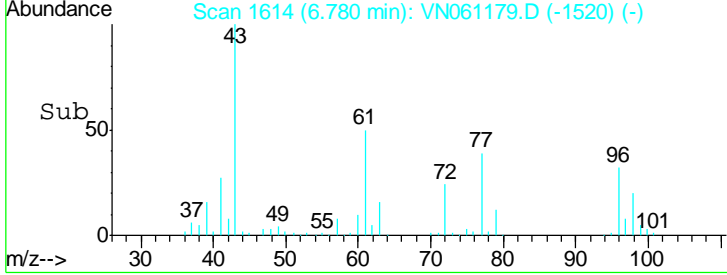
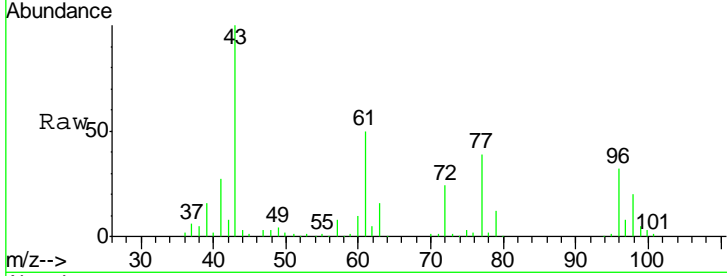
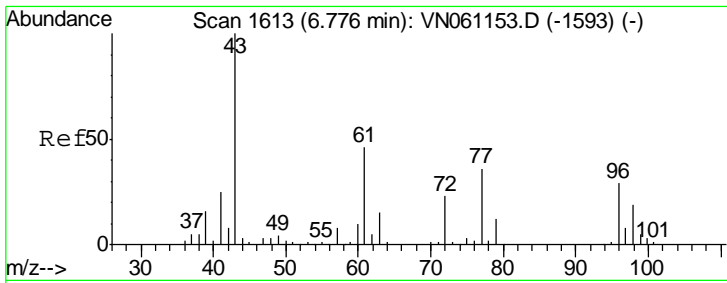
Manual Integrations  
**APPROVED**  
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#26  
 2,2-Dichloropropane  
 Concen: 48.043 ug/l  
 RT: 6.78 min Scan# 1613  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
77	100		
97	21.6	10.5	31.5



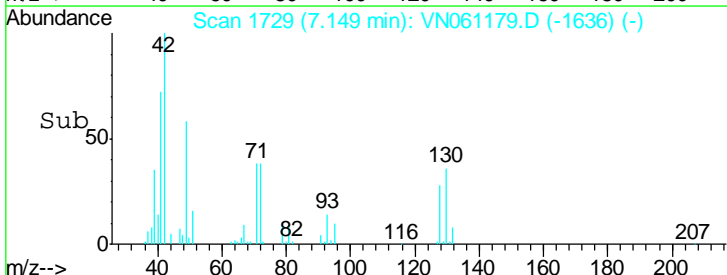
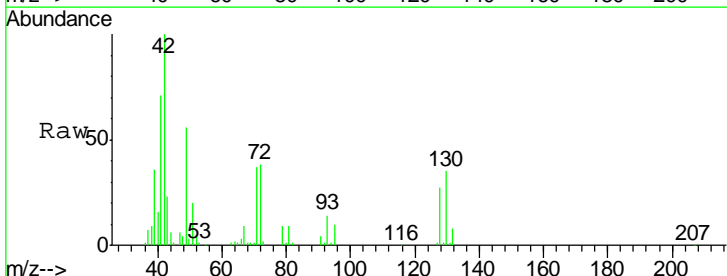
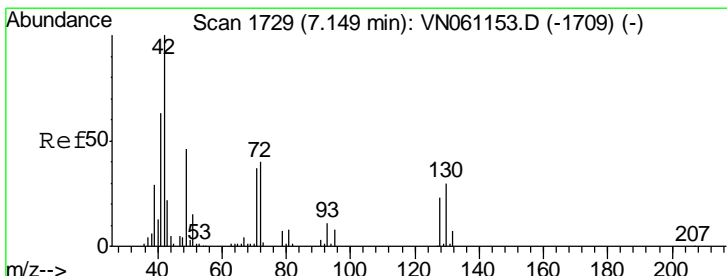
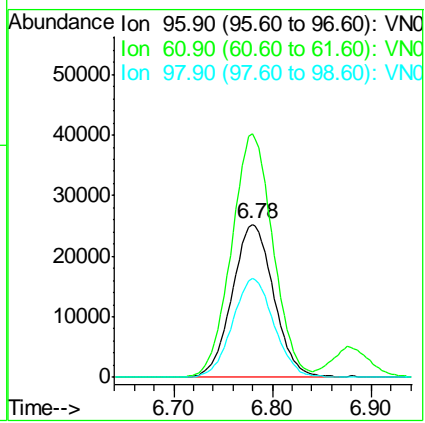


#27  
 cis-1,2-Dichloroethene  
 Concen: 52.048 ug/l  
 RT: 6.78 min Scan# 1614  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
96	73590		
96	100		
61	159.0	0.0	322.0
98	64.7	0.0	129.6

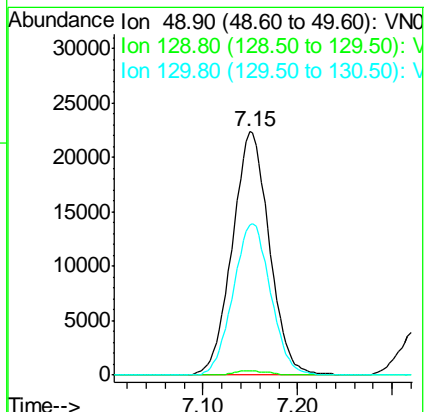
Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

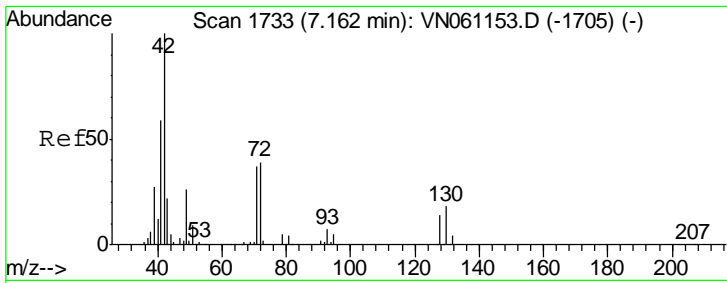
Manual Integrations  
**APPROVED**  
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#28  
 Bromochloromethane  
 Concen: 51.731 ug/l  
 RT: 7.15 min Scan# 1729  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
49	60947		
49	100		
129	1.5	0.0	3.0
130	62.7	51.4	77.2





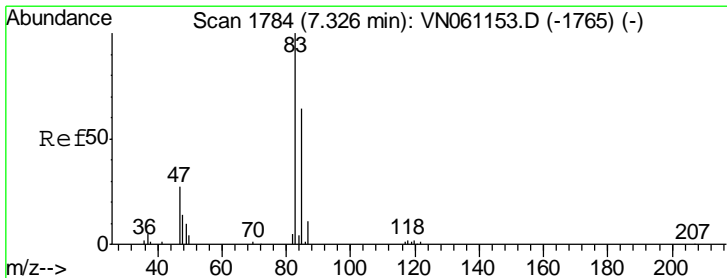
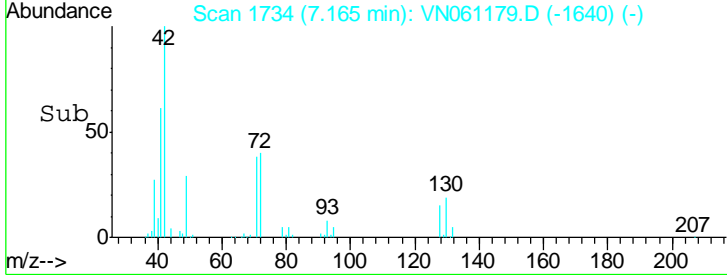
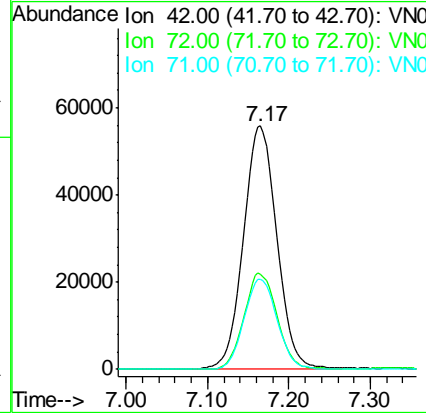
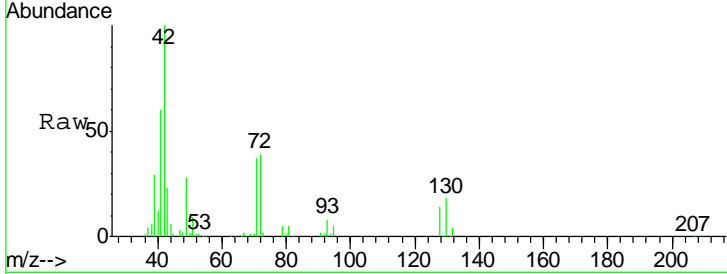
#29  
 Tetrahydrofuran  
 Concen: 239.460 ug/l  
 RT: 7.17 min Scan# 1734  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
42	100		
72	39.0	31.4	47.0
71	36.7	29.5	44.3

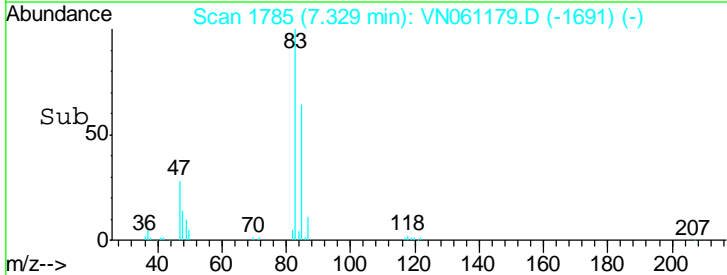
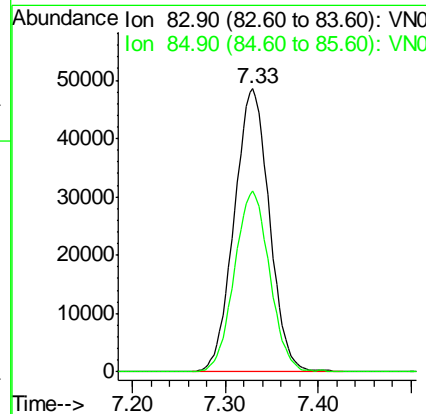
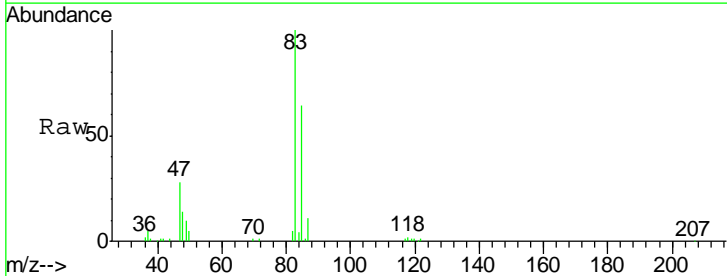
Manual Integrations  
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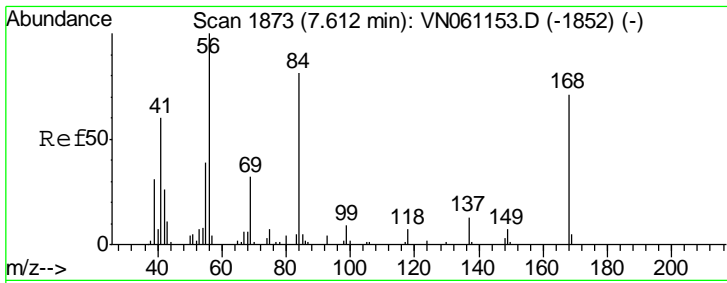
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#30  
 Chloroform  
 Concen: 50.642 ug/l  
 RT: 7.33 min Scan# 1785  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
83	100		
85	63.9	51.1	76.7





#31  
 Cyclohexane  
 Concen: 48.348 ug/l  
 RT: 7.62 min Scan# 1874  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

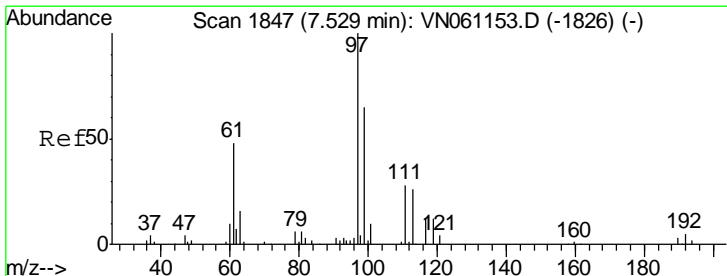
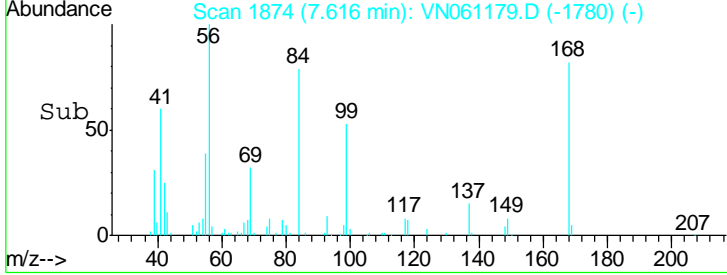
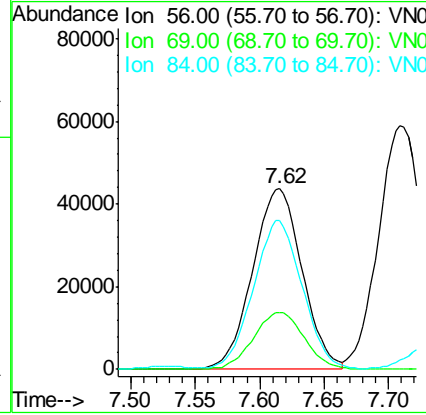
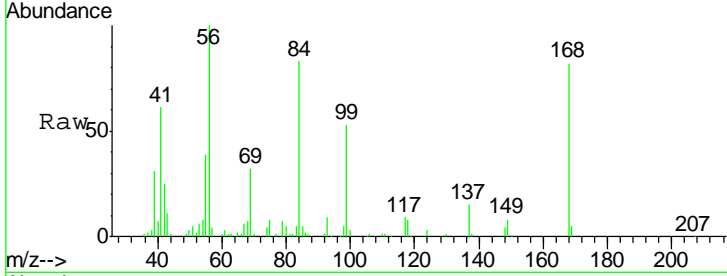
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion: 56 Resp: 116711

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.7	38.5
84	81.6	64.6	97.0

Manual Integrations  
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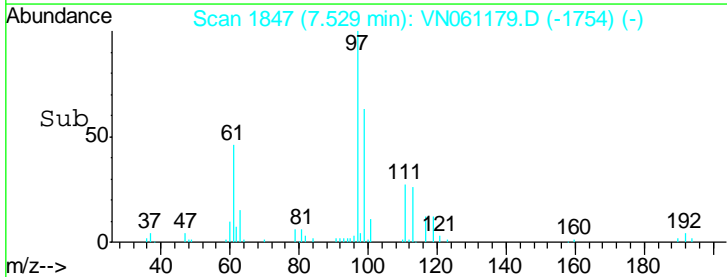
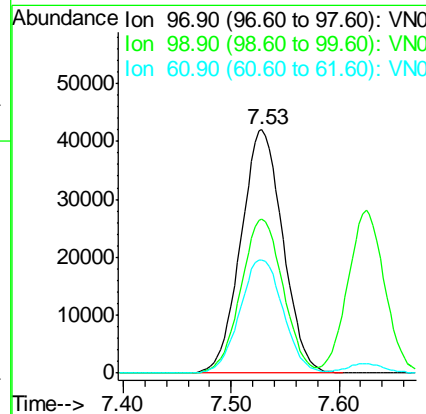
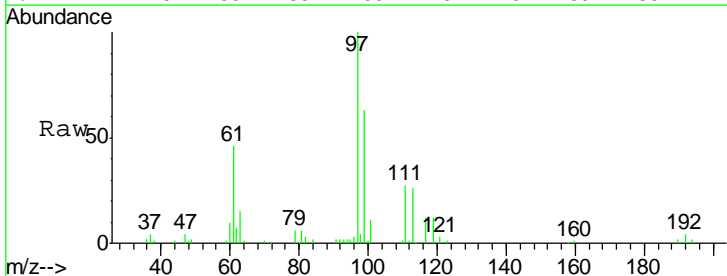
MMDadoda  
 4/29/2020 2:58:26 PM

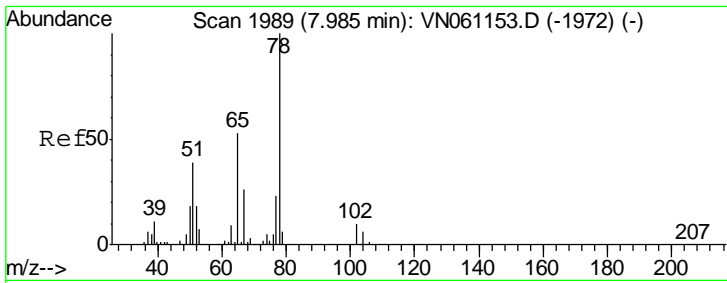


#32  
 1,1,1-Trichloroethane  
 Concen: 51.611 ug/l  
 RT: 7.53 min Scan# 1847  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion: 97 Resp: 113209

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.3	76.9
61	48.0	38.6	57.8





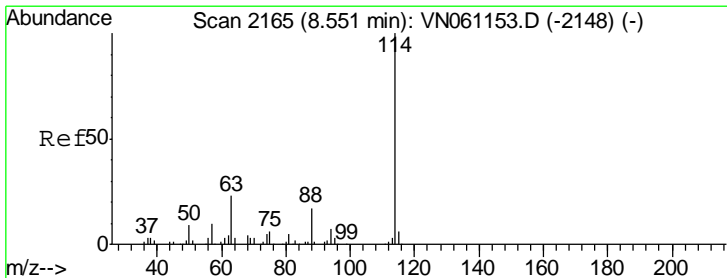
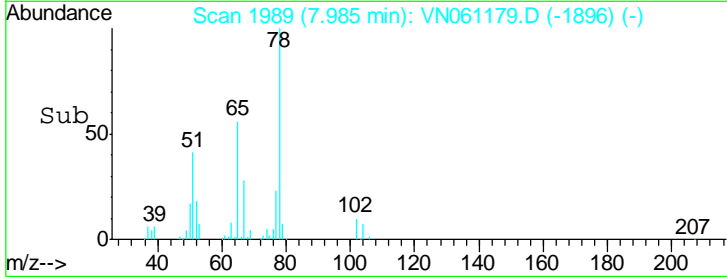
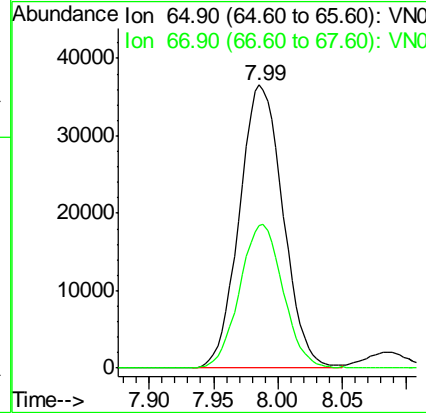
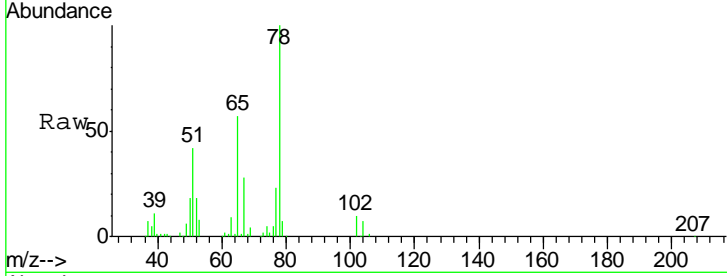
#33  
 1,2-Dichloroethane-d4  
 Concen: 52.011 ug/l  
 RT: 7.99 min Scan# 1989  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
65	100		
67	50.3	0.0	101.6

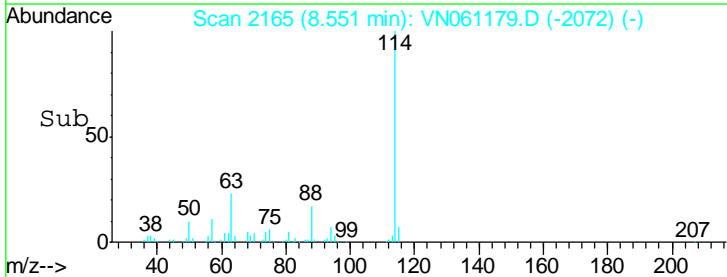
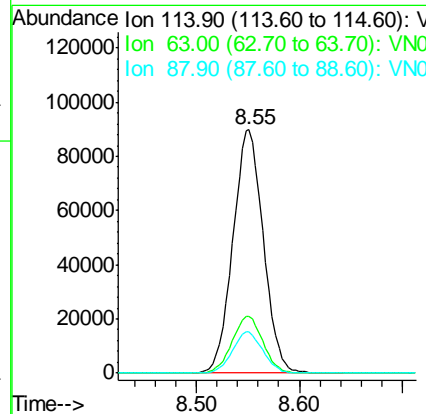
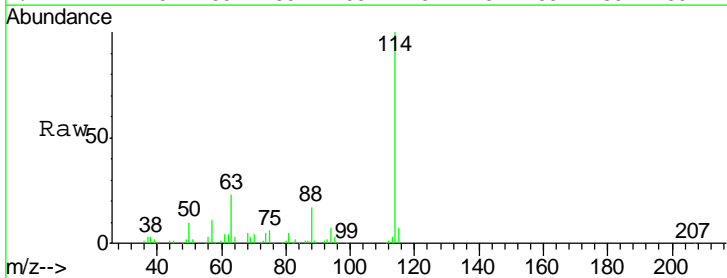
Manual Integrations  
**APPROVED**

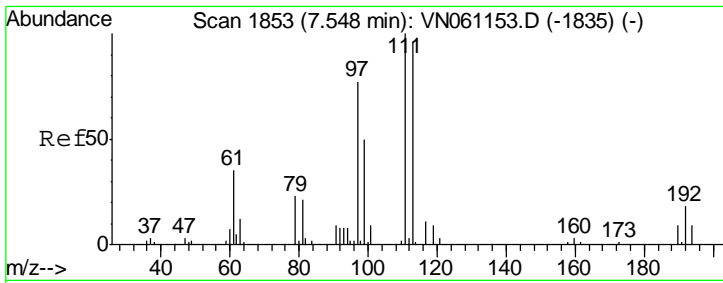
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 4/29/2020 2:58:26 PM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2165  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

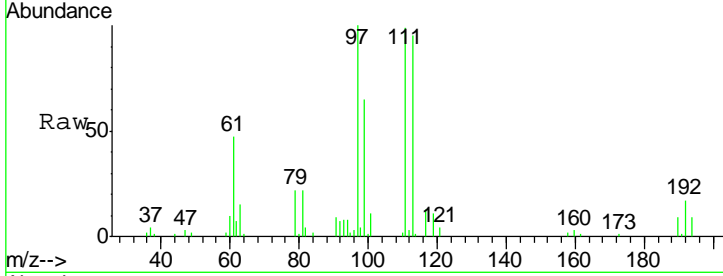
Tgt Ion	Resp	Lower	Upper
114	100		
63	23.4	0.0	46.6
88	16.8	0.0	33.4





#35  
 Dibromofluoromethane  
 Concen: 52.086 ug/l  
 RT: 7.55 min Scan# 1853  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

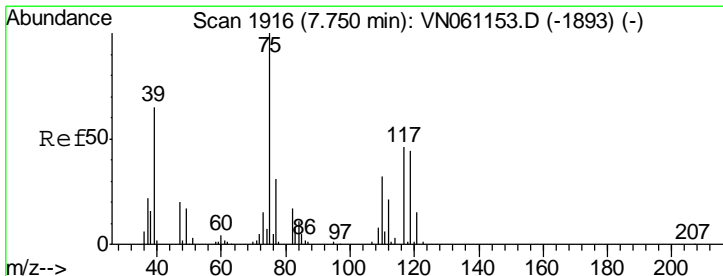
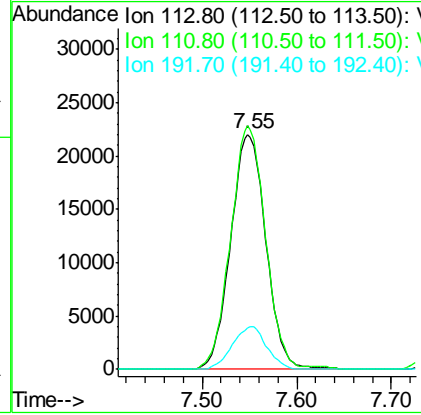
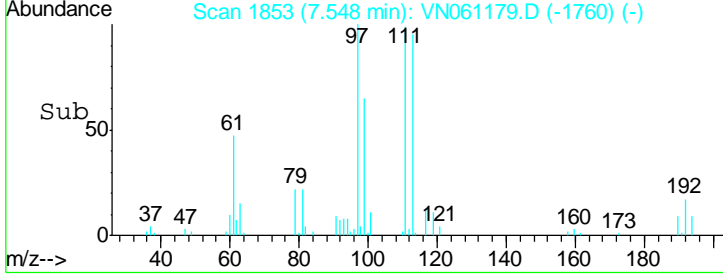
Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC



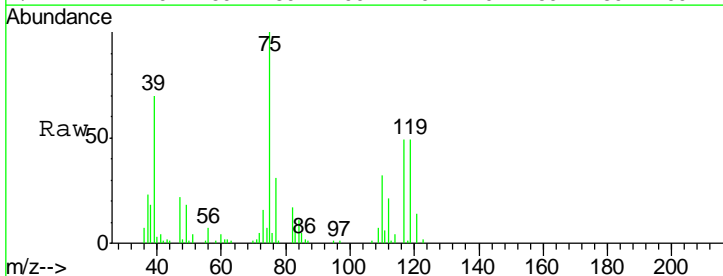
Tgt Ion	Resp	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	17.7	14.7	22.1

Manual Integrations  
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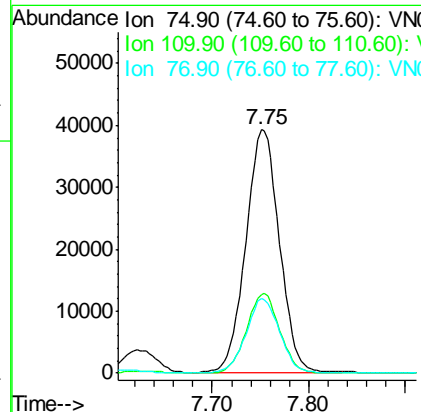
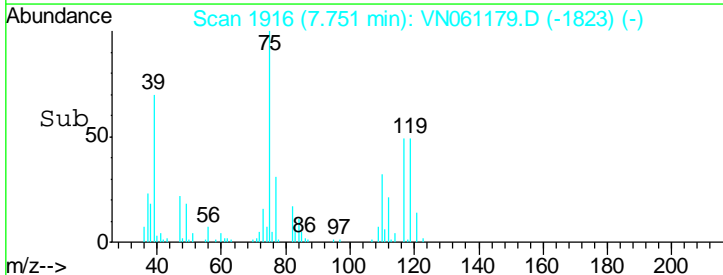
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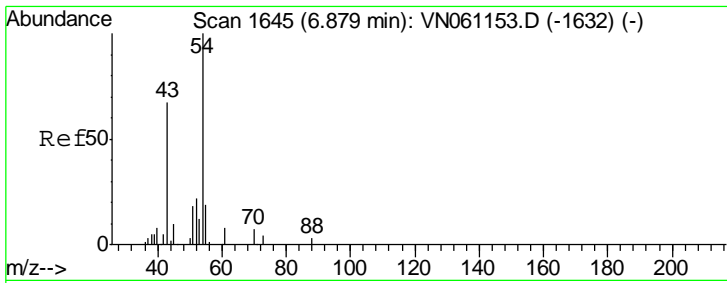


#36  
 1,1-Dichloropropene  
 Concen: 51.412 ug/l  
 RT: 7.75 min Scan# 1916  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27



Tgt Ion	Resp	Lower	Upper
75	100		
110	31.9	16.0	48.0
77	30.3	24.6	37.0





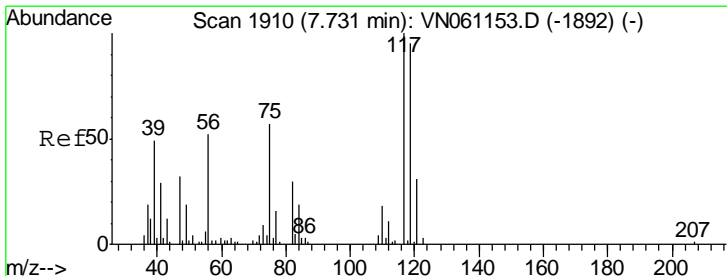
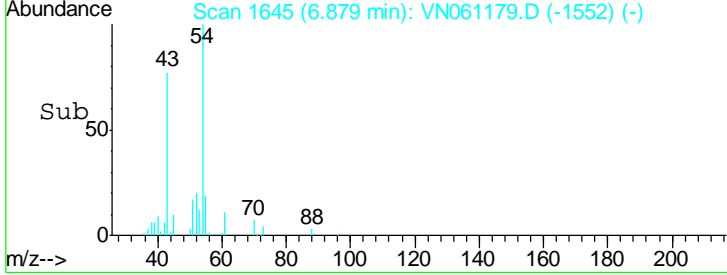
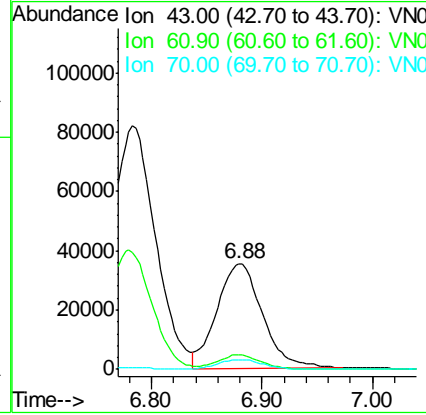
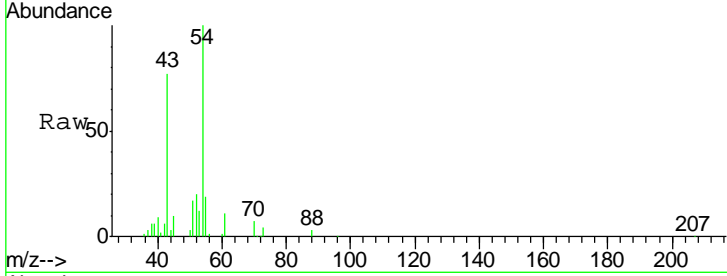
#37  
 Ethyl Acetate  
 Concen: 46.328 ug/l  
 RT: 6.88 min Scan# 1645  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
61	13.6	10.2	15.2
70	9.2	7.2	10.8

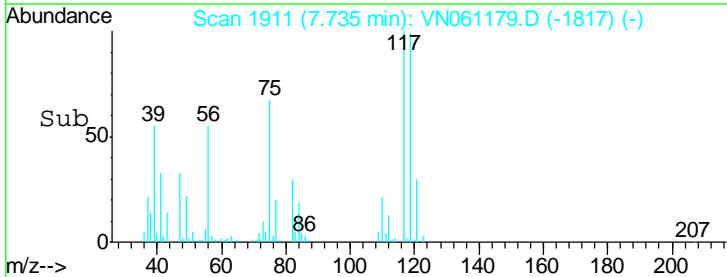
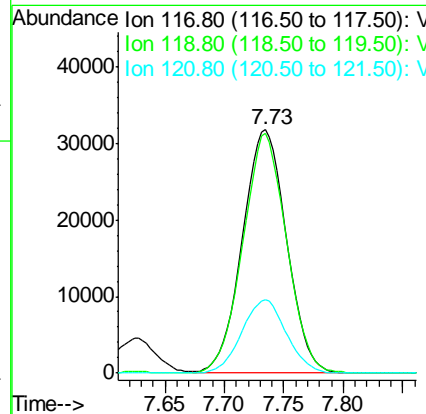
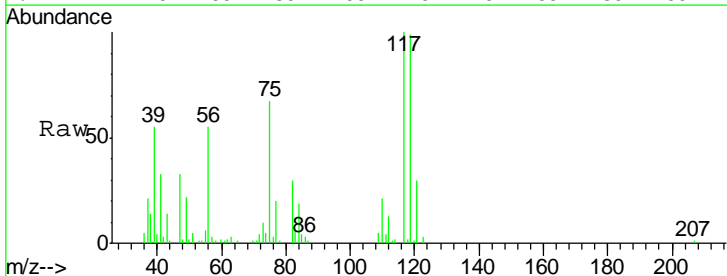
**Manual Integrations**  
**APPROVED**

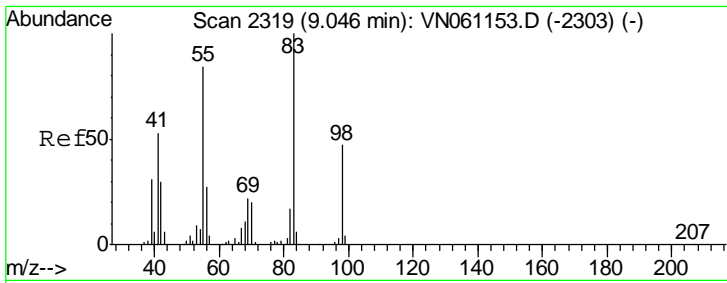
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#38  
 Carbon Tetrachloride  
 Concen: 55.240 ug/l  
 RT: 7.73 min Scan# 1911  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
117	100		
119	98.5	75.8	113.6
121	30.1	24.7	37.1



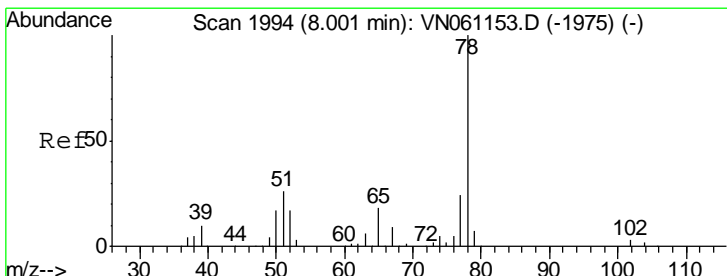
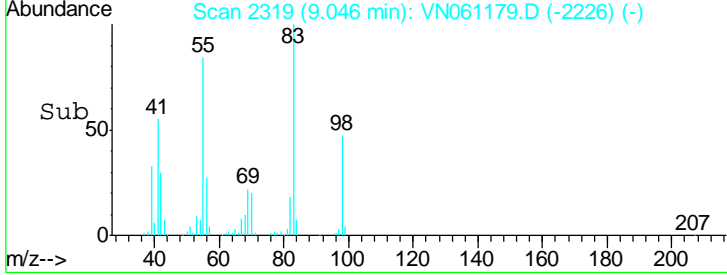
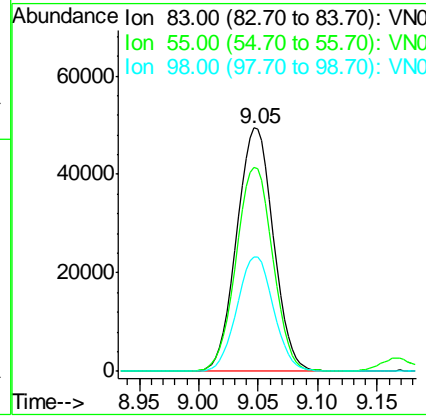
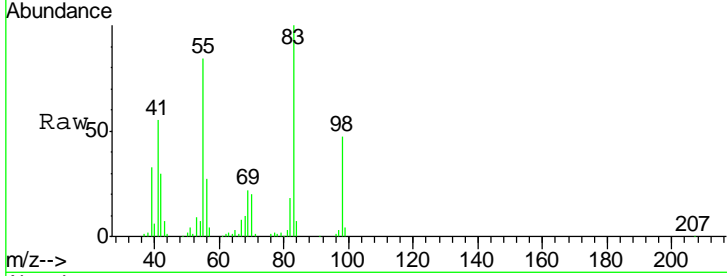


#39  
 Methylcyclohexane  
 Concen: 48.177 ug/l  
 RT: 9.05 min Scan# 2319  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC

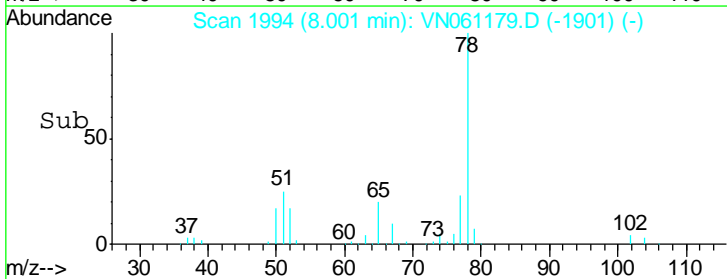
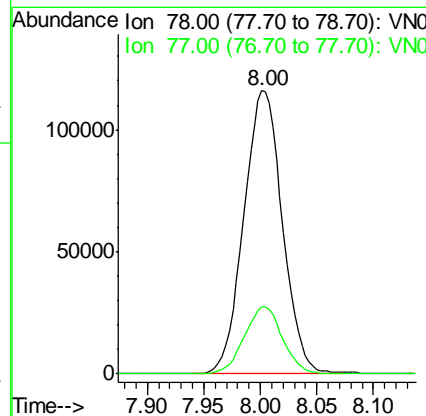
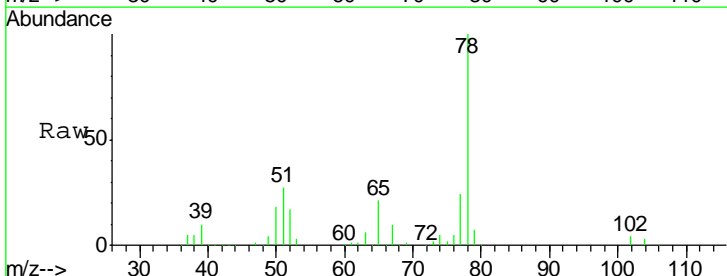
Tgt Ion	Resp	Lower	Upper
83	105991		
83	100		
55	84.0	67.3	100.9
98	47.1	37.7	56.5

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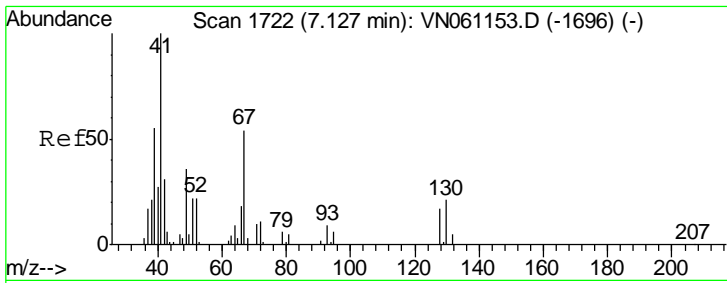


#40  
 Benzene  
 Concen: 49.843 ug/l  
 RT: 8.00 min Scan# 1994  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
78	274956		
78	100		
77	23.5	19.0	28.6







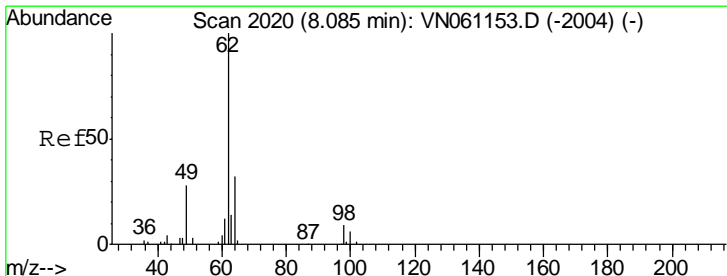
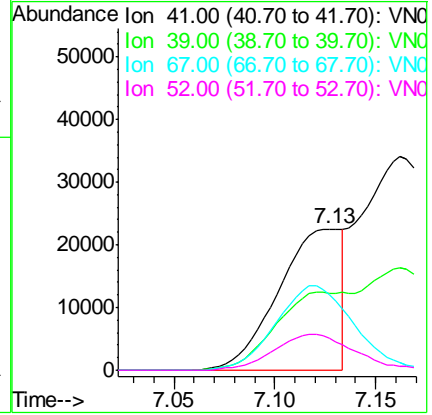
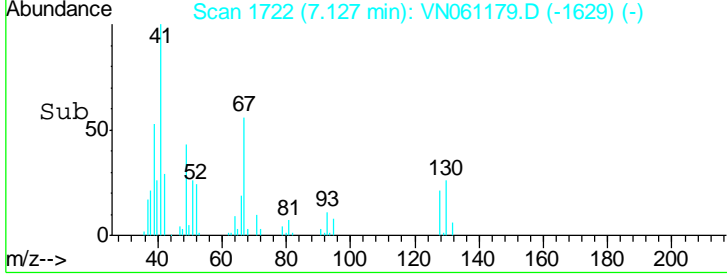
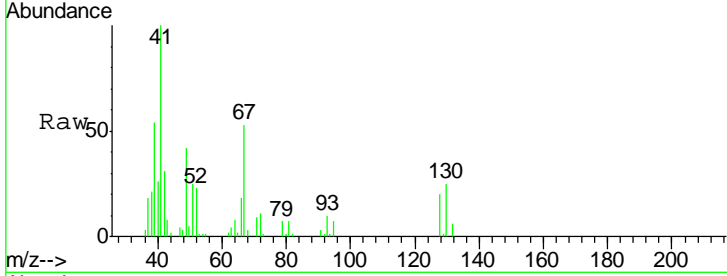
#41  
 Methacrylonitrile  
 Concen: 54.522 ug/l  
 RT: 7.13 min Scan# 1722  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
41	100		
39	52.0	0.0	0.0#
67	74.1	0.0	0.0#
52	32.6	0.0	0.0#

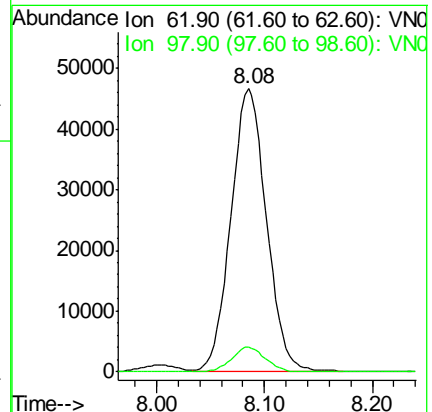
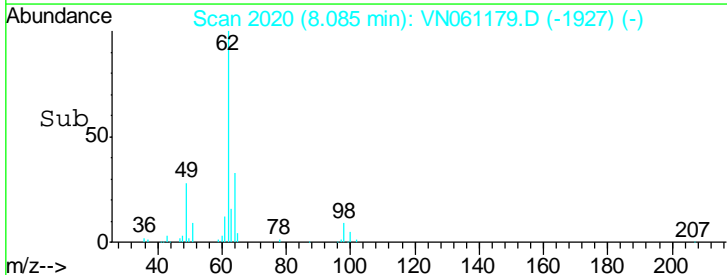
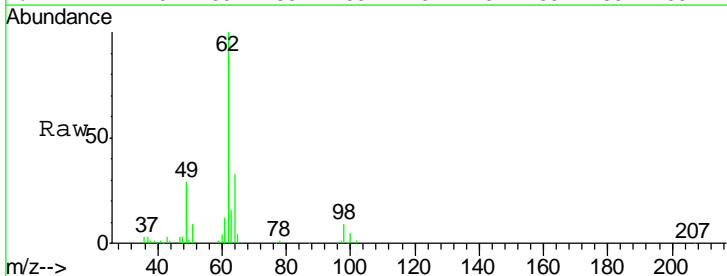
Manual Integrations  
 APPROVED

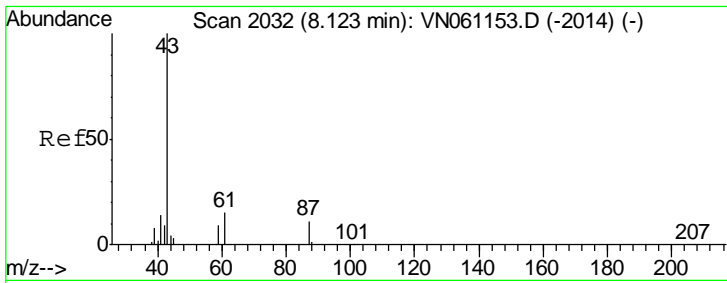
MMDadoda  
 4/29/2020 2:58:26 PM



#42  
 1,2-Dichloroethane  
 Concen: 50.879 ug/l  
 RT: 8.08 min Scan# 2020  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.3	0.0	16.8





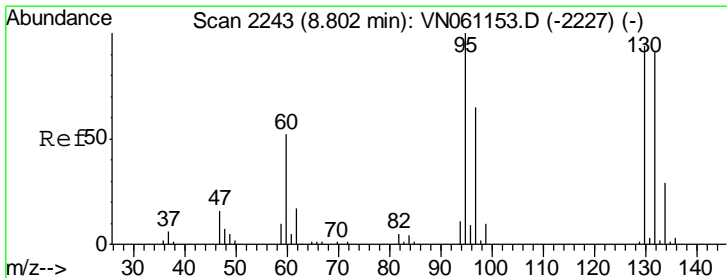
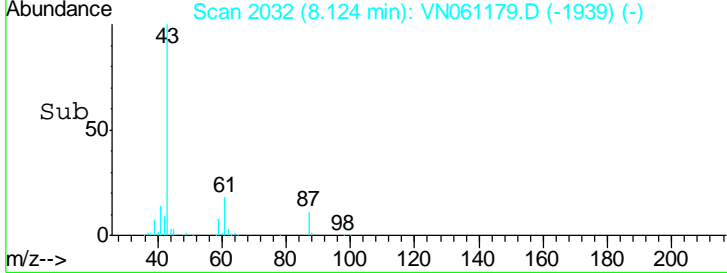
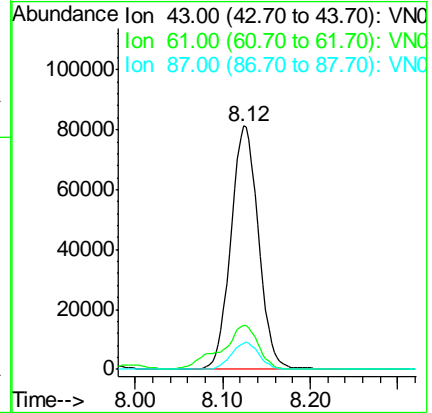
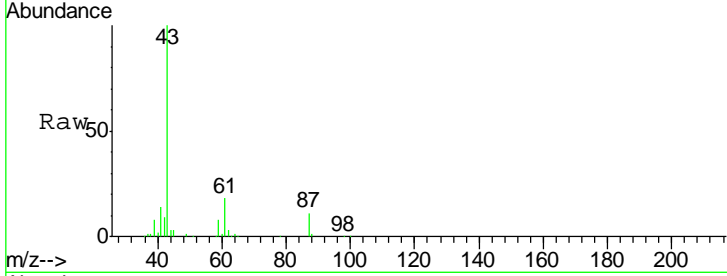
#43  
 Isopropyl Acetate  
 Concen: 49.508 ug/l  
 RT: 8.12 min Scan# 2032  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
61	24.3	19.5	29.3
87	11.1	8.9	13.3

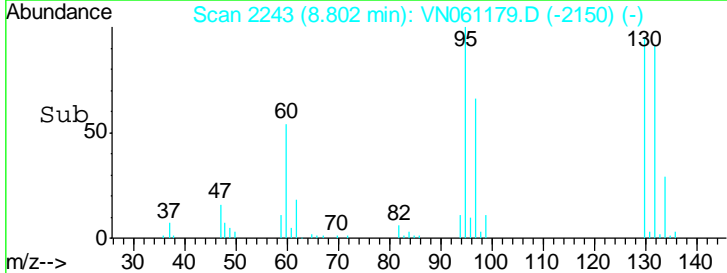
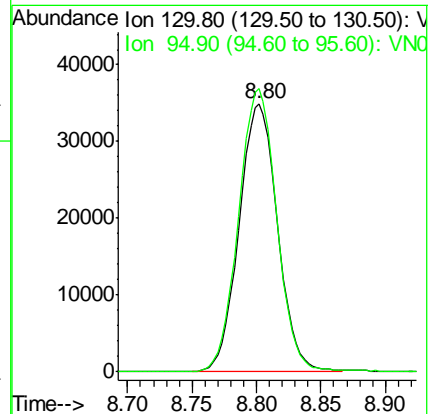
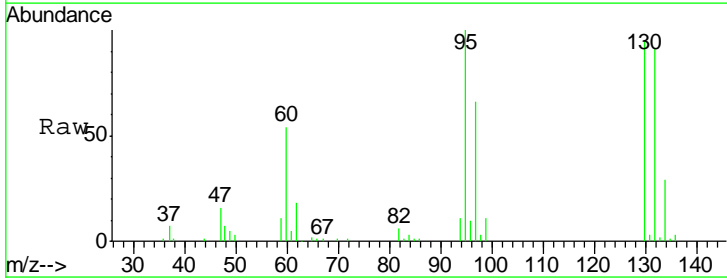
Manual Integrations  
 APPROVED

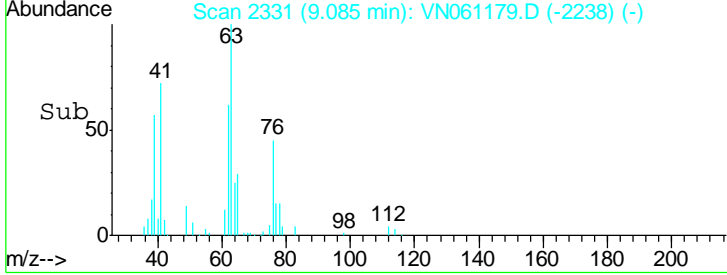
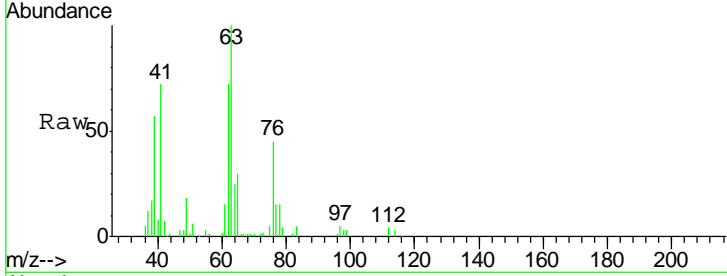
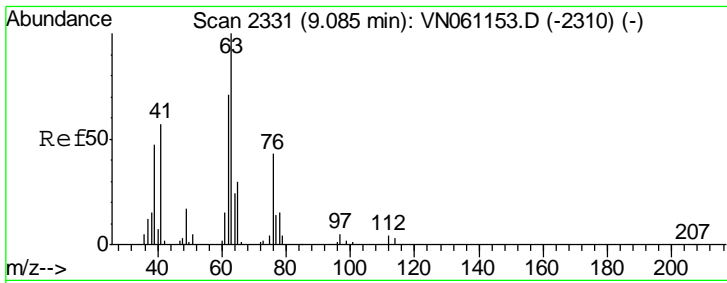
MMDadoda  
 4/29/2020 2:58:26 PM



#44  
 Trichloroethene  
 Concen: 48.621 ug/l  
 RT: 8.80 min Scan# 2243  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
130	100		
95	105.5	0.0	212.4



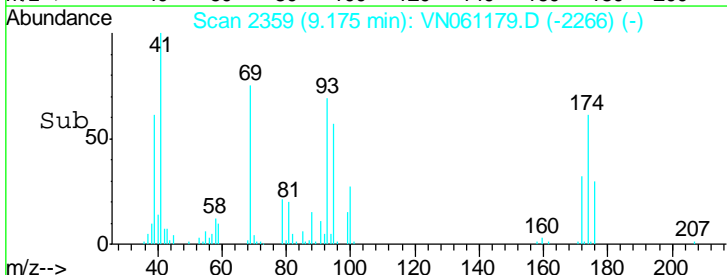
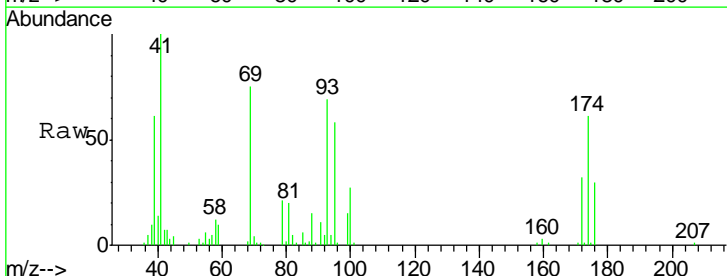
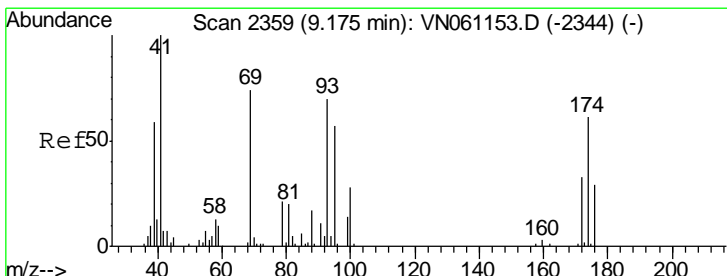
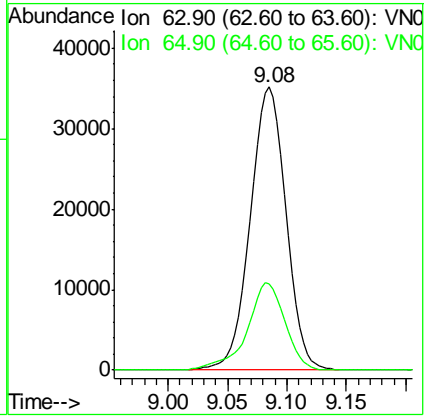


#45  
 1,2-Dichloropropane  
 Concen: 49.720 ug/l  
 RT: 9.08 min Scan# 2331  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
63	100		
65	30.4	24.7	37.1

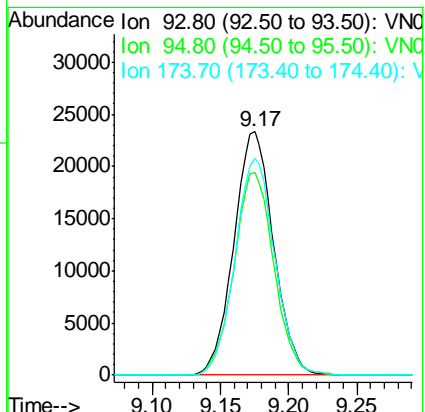
Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

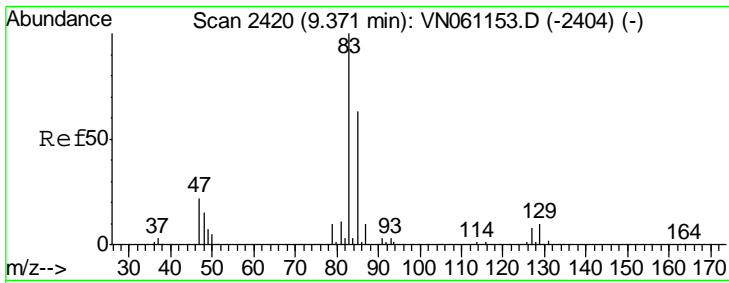
Manual Integrations  
**APPROVED**  
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 4/29/2020 2:58:26 PM



#46  
 Dibromomethane  
 Concen: 51.680 ug/l  
 RT: 9.17 min Scan# 2359  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
93	100		
95	83.5	66.6	99.8
174	89.4	70.2	105.2





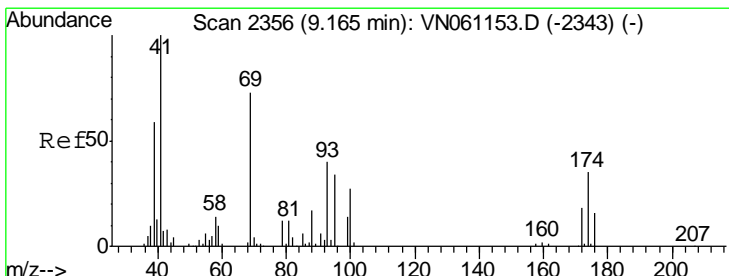
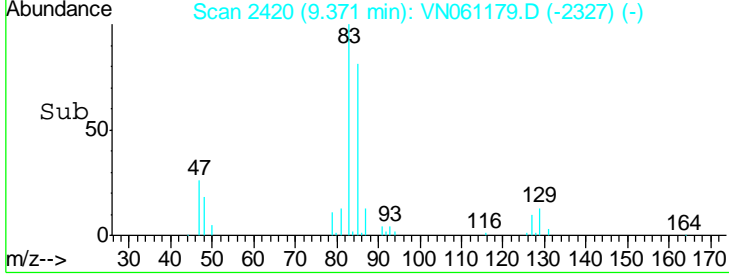
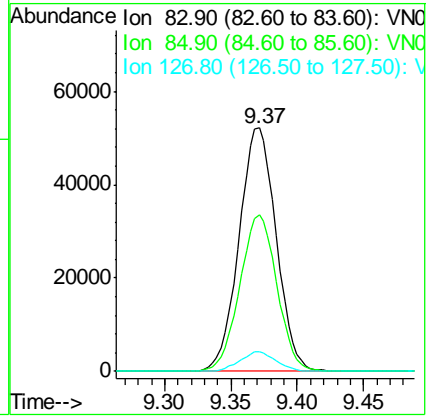
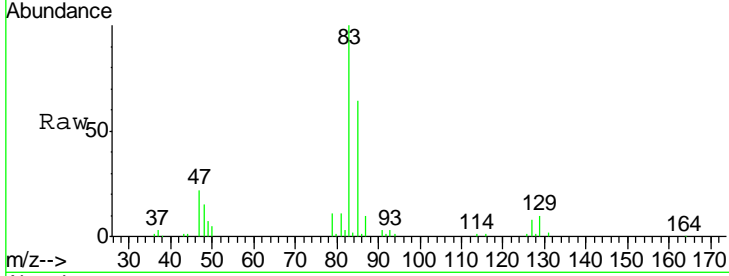
#47  
 Bromodichloromethane  
 Concen: 51.935 ug/l  
 RT: 9.37 min Scan# 2420  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.4	50.4	75.6
127	8.2	6.2	9.2

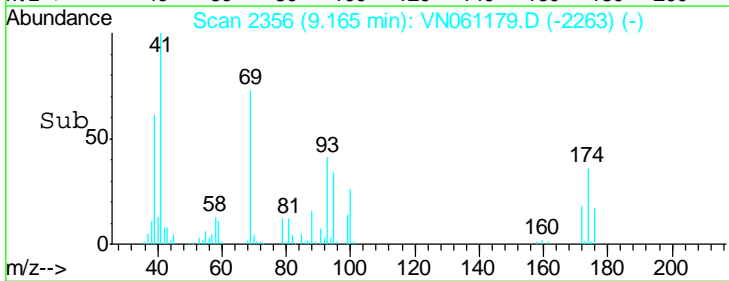
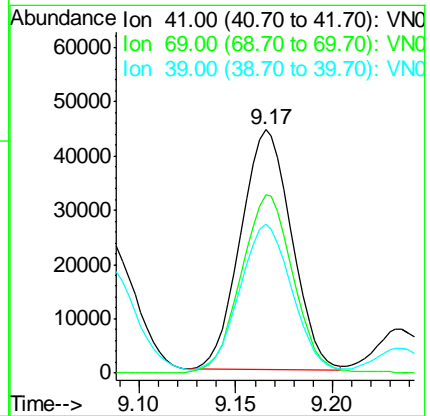
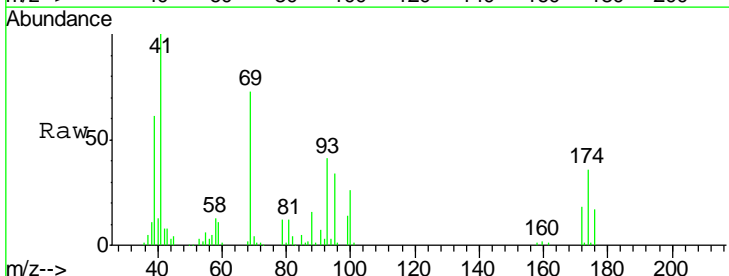
Manual Integrations  
 APPROVED

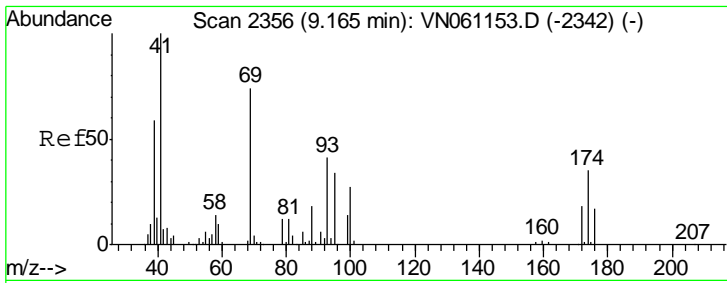
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#48  
 Methyl methacrylate  
 Concen: 50.023 ug/l  
 RT: 9.17 min Scan# 2356  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
41	100		
69	75.6	60.3	90.5
39	64.3	47.4	71.0





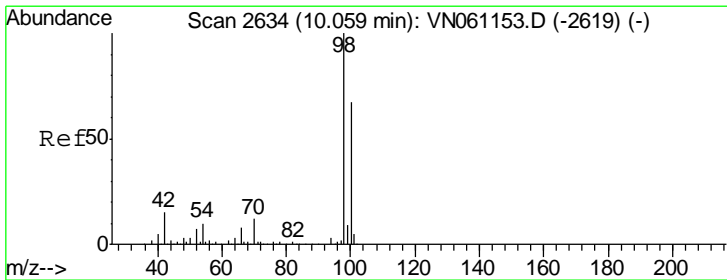
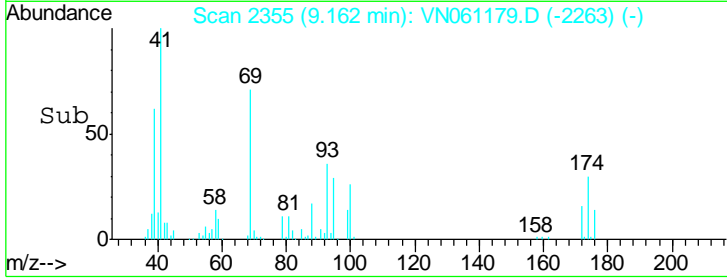
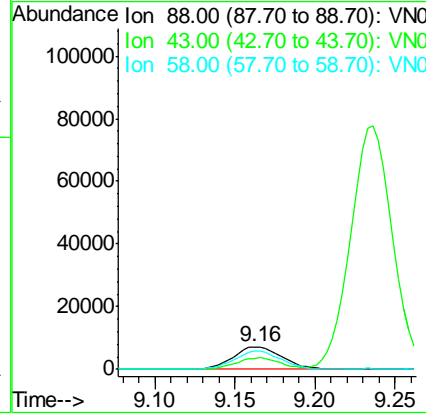
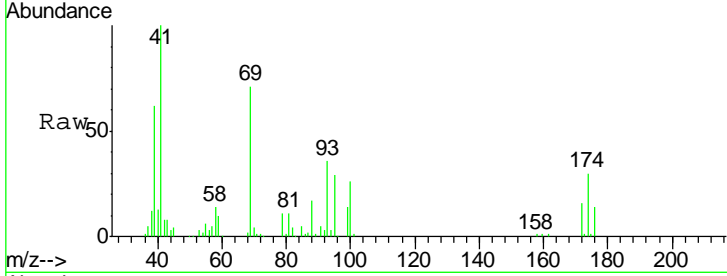
#49  
 1,4-Dioxane  
 Concen: 799.592 ug/l  
 RT: 9.16 min Scan# 2355  
 Delta R.T. -0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
88	14755		
88	100		
43	47.0	35.3	52.9
58	78.5	61.5	92.3

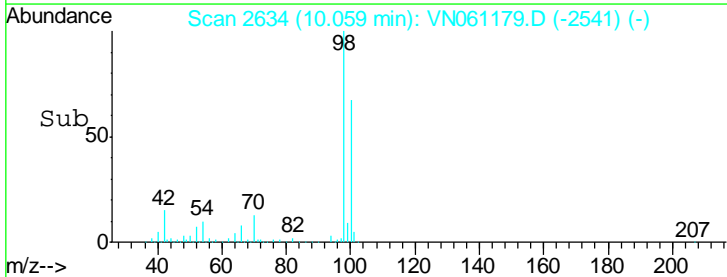
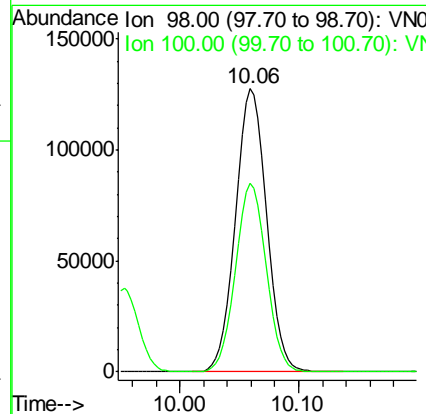
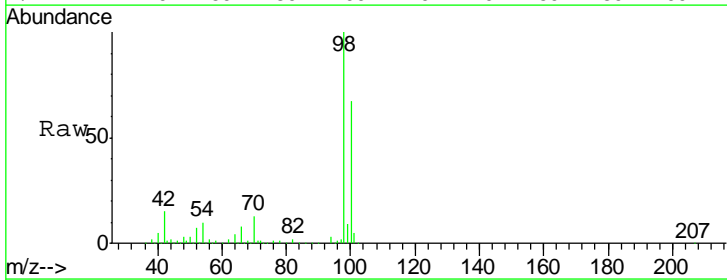
**Manual Integrations**  
**APPROVED**

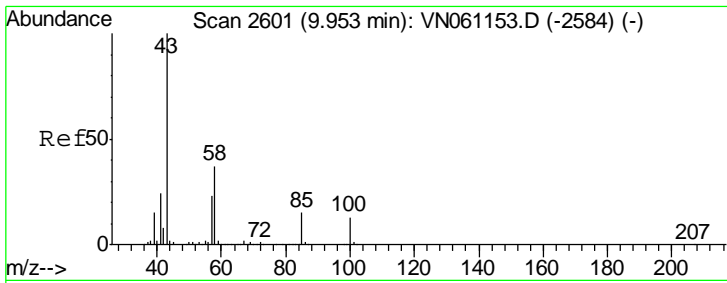
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 4/29/2020 2:58:26 PM



#50  
 Toluene-d8  
 Concen: 51.876 ug/l  
 RT: 10.06 min Scan# 2634  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
98	231302		
98	100		
100	66.0	53.4	80.0



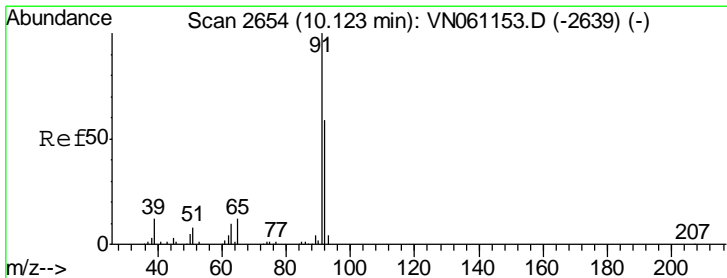
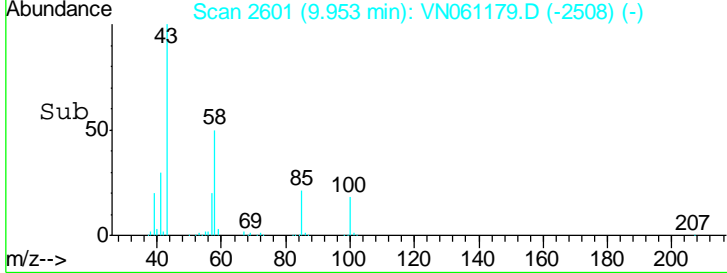
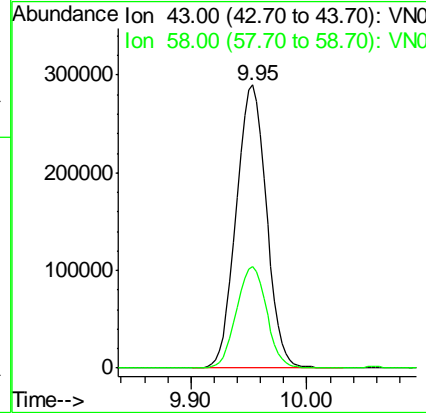
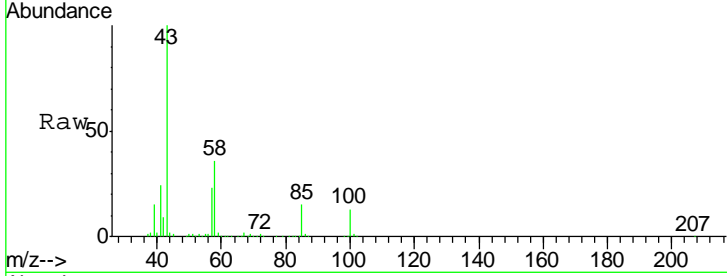


#51  
 4-Methyl-2-Pentanone  
 Concen: 246.416 ug/l  
 RT: 9.95 min Scan# 2601  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

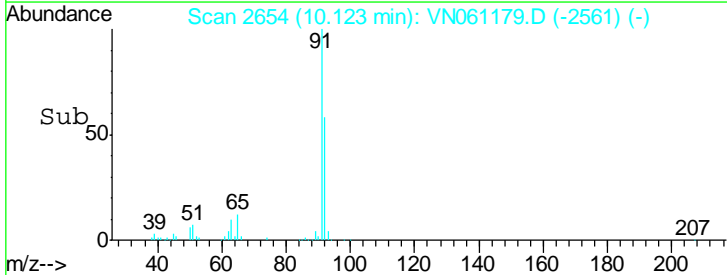
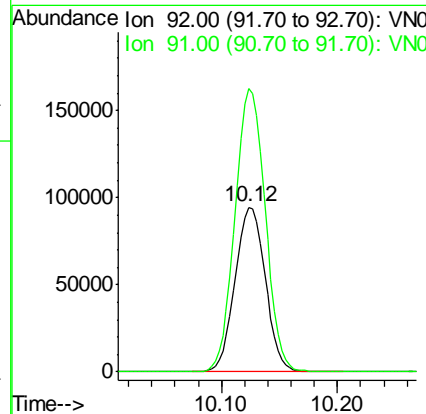
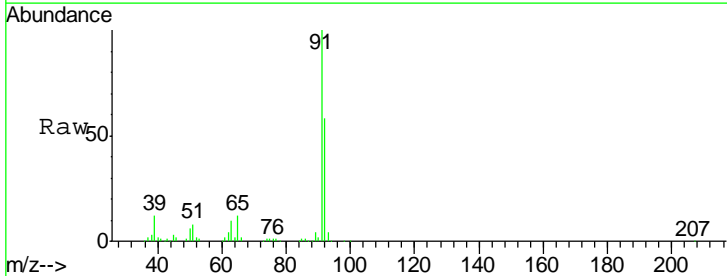
Tgt Ion	Resp	Lower	Upper
43	100		
58	36.0	29.1	43.7

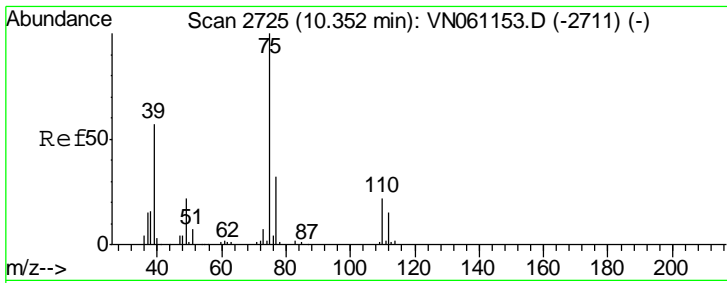
Manual Integrations  
**APPROVED**  
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#52  
 Toluene  
 Concen: 51.302 ug/l  
 RT: 10.12 min Scan# 2654  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
92	100		
91	171.9	136.2	204.2



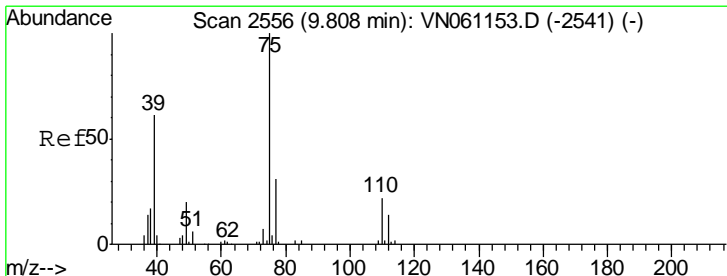
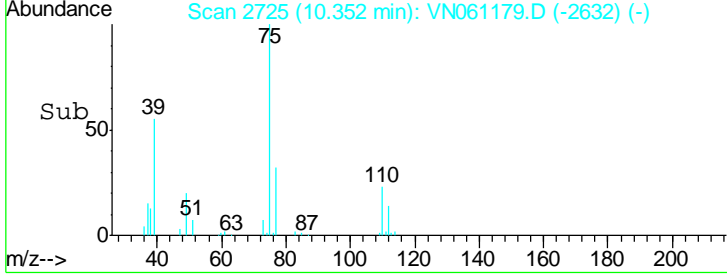
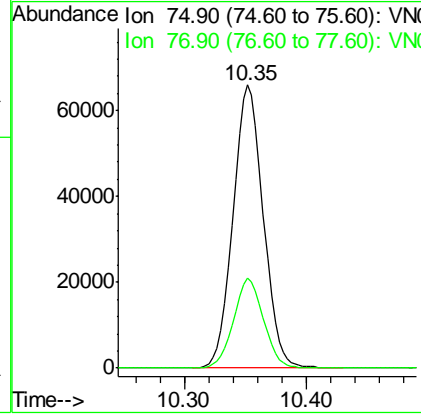
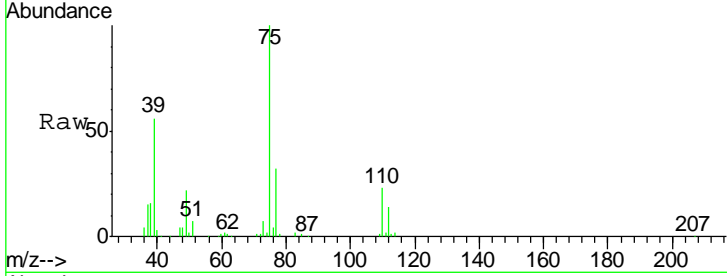


#53  
 t-1,3-Dichloropropene  
 Concen: 51.513 ug/l  
 RT: 10.35 min Scan# 2725  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050EC

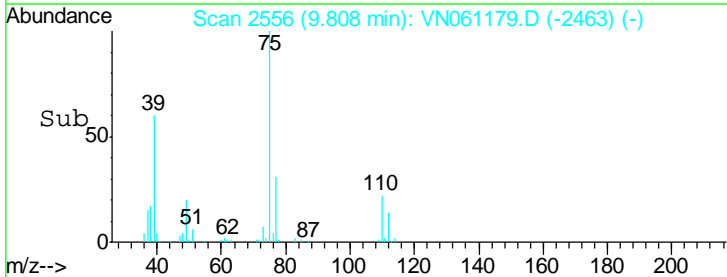
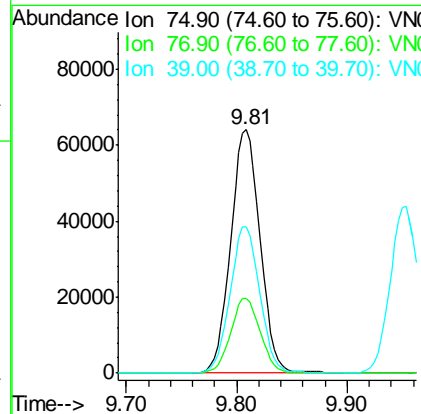
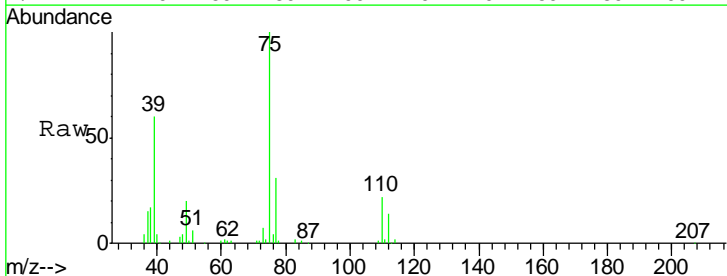
Tgt Ion	Resp	Lower	Upper
75	113685		
75	100		
77	31.7	25.5	38.3

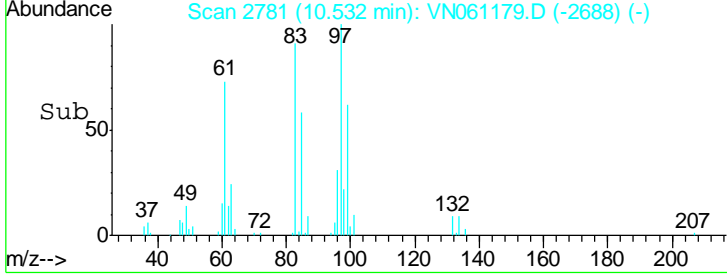
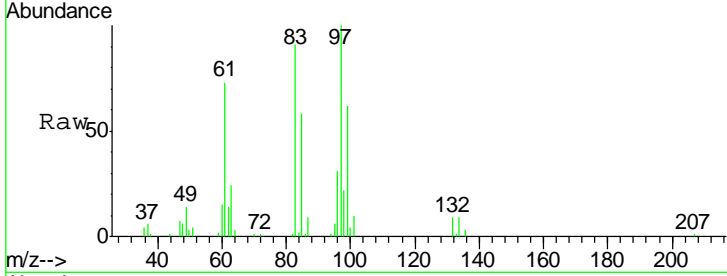
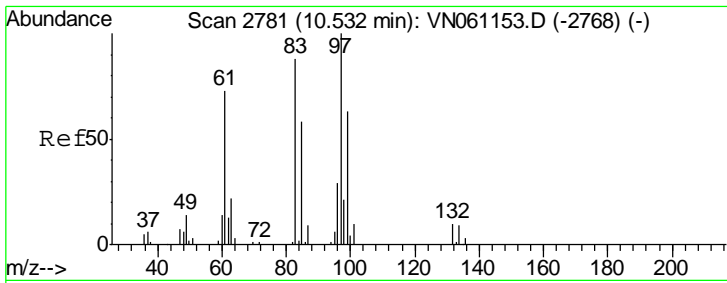
Manual Integrations  
**APPROVED**  
 MMDadoda  
 4/29/2020 2:58:26 PM



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.836 ug/l  
 RT: 9.81 min Scan# 2556  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
75	118608		
75	100		
77	30.9	25.0	37.4
39	59.9	48.7	73.1



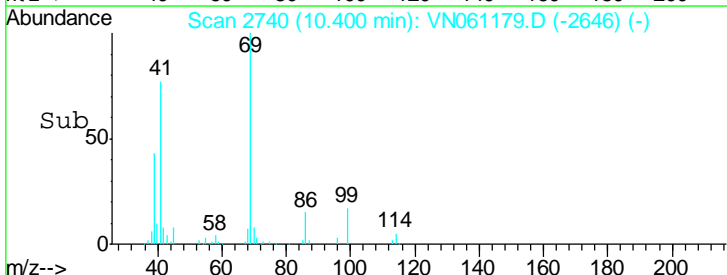
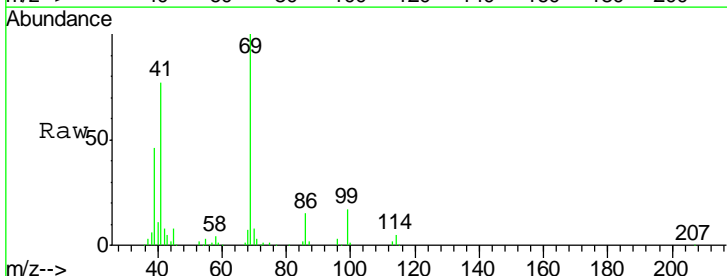
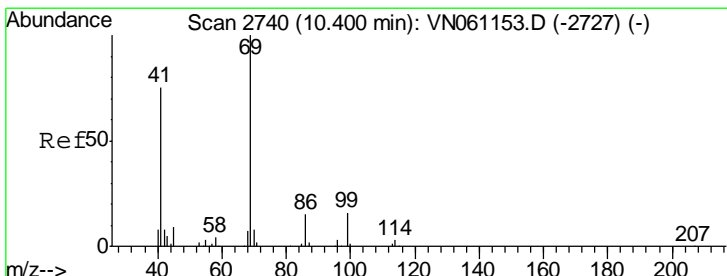
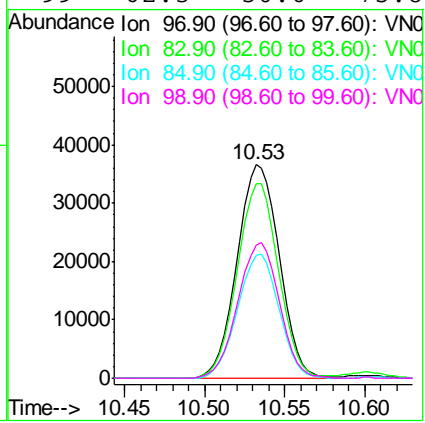


#55  
 1,1,2-Trichloroethane  
 Concen: 49.701 ug/l  
 RT: 10.53 min Scan# 2781  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
97	65870		
97	100		
83	91.4	70.6	106.0
85	57.8	46.4	69.6
99	62.3	50.6	75.8

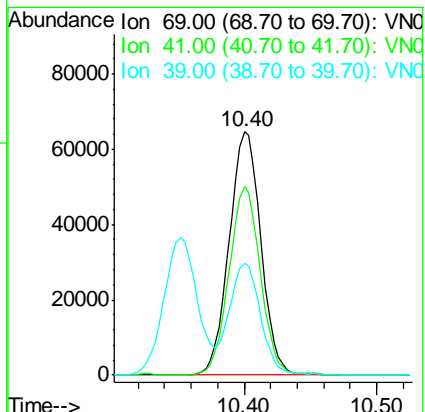
Instrument : MSVOA\_N  
 ClientSampled : VN061179.D  
 VSTDCCC050EC

Manual Integrations  
**APPROVED**  
 MMDadoda  
 4/29/2020 2:58:26 PM

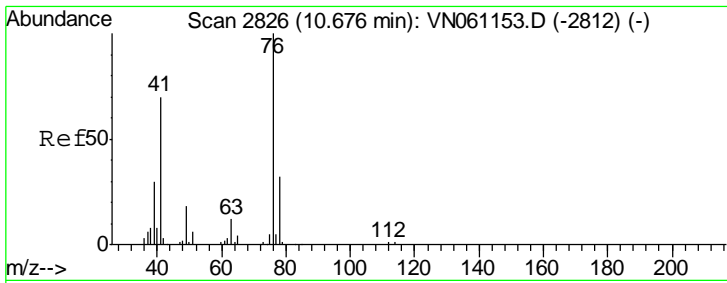


#56  
 Ethyl methacrylate  
 Concen: 46.716 ug/l  
 RT: 10.40 min Scan# 2740  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
69	107453		
69	100		
41	75.8	60.3	90.5
39	44.9	35.9	53.9





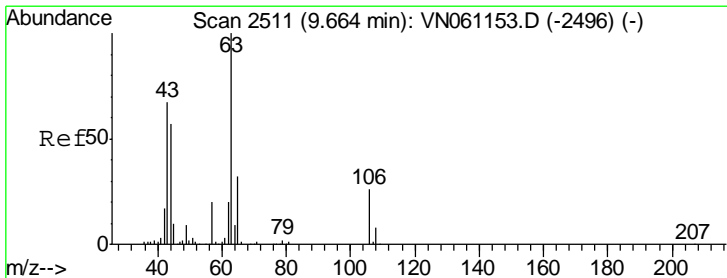
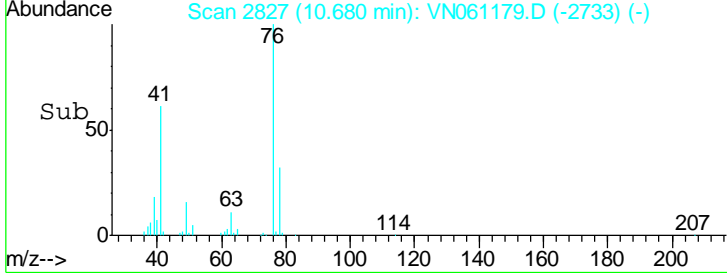
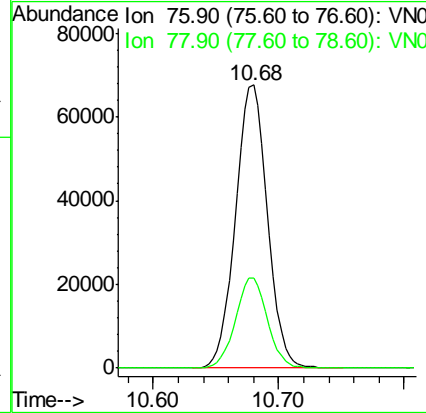
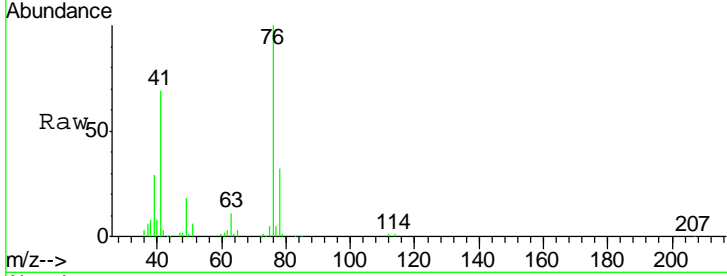


#57  
 1,3-Dichloropropane  
 Concen: 51.192 ug/l  
 RT: 10.68 min Scan# 2827  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

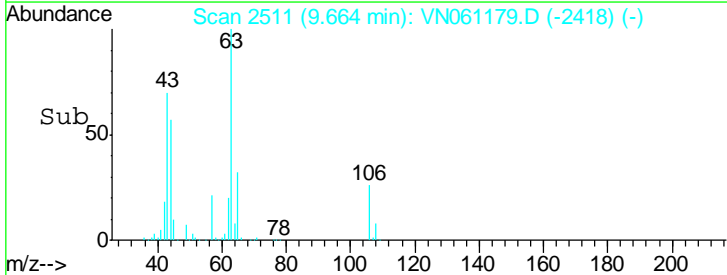
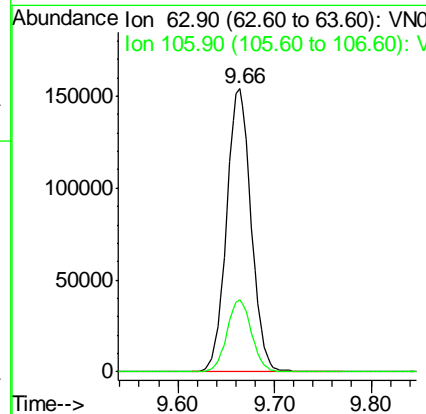
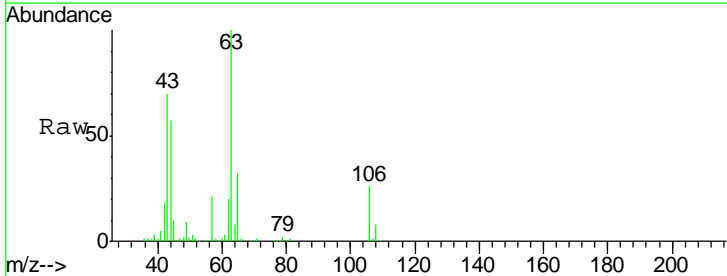
Tgt Ion	Resp	Lower	Upper
76	119256		
76	100		
78	31.9	25.5	38.3

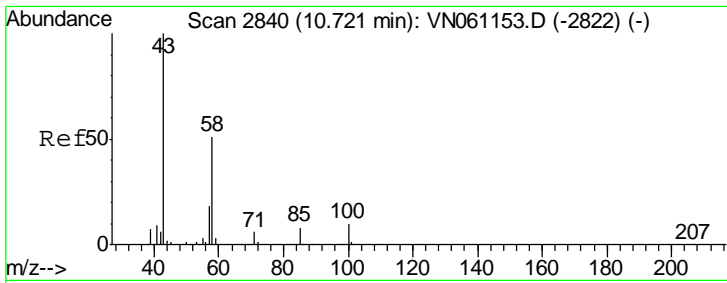
Manual Integrations  
**APPROVED**  
 MMDadoda  
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#58  
 2-Chloroethyl Vinyl ether  
 Concen: 252.867 ug/l  
 RT: 9.66 min Scan# 2511  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
63	271272		
63	100		
106	25.5	20.6	30.8



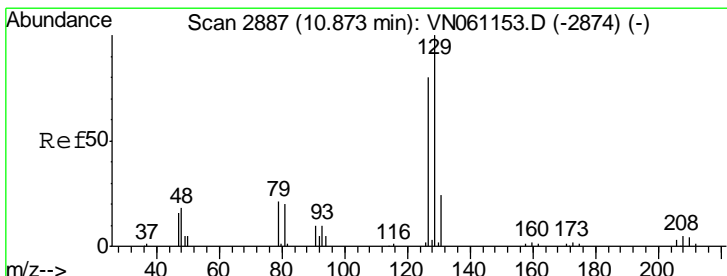
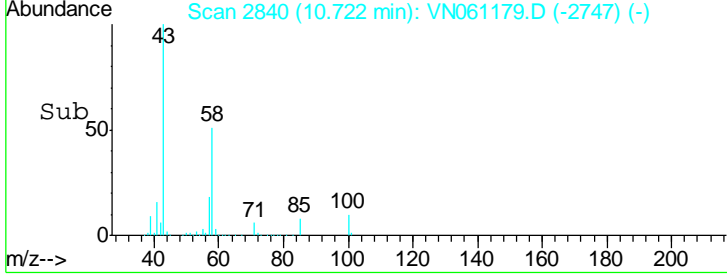
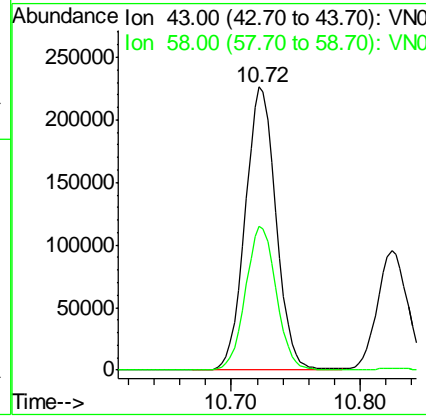
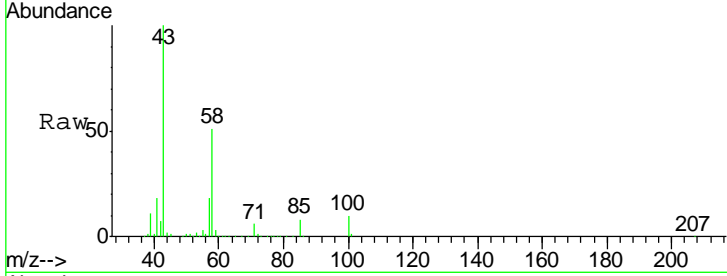


#59  
 2-Hexanone  
 Concen: 244.035 ug/l  
 RT: 10.72 min Scan# 2840  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

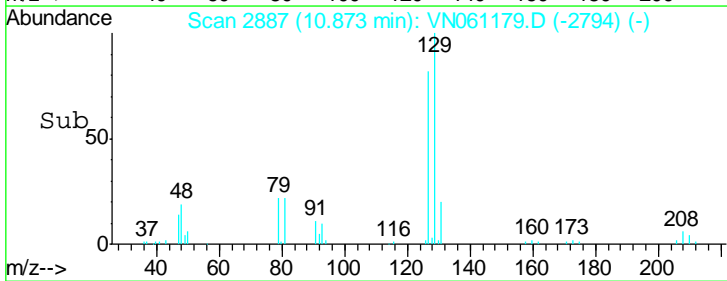
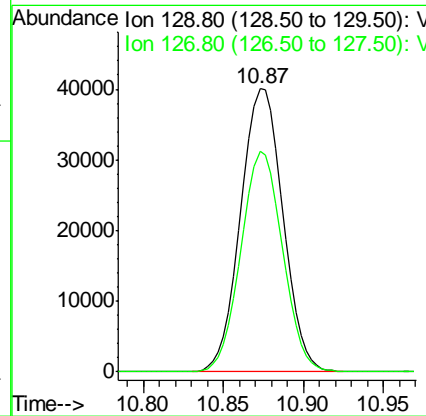
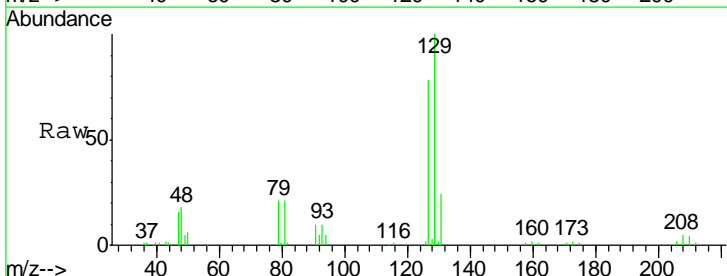
Tgt Ion	Resp	Lower	Upper
43	100		
58	50.7	25.4	76.4

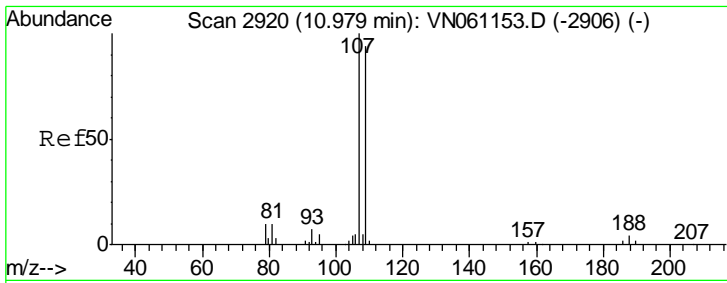
Manual Integrations  
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#60  
 Dibromochloromethane  
 Concen: 52.127 ug/l  
 RT: 10.87 min Scan# 2887  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
129	100		
127	76.6	39.3	117.8





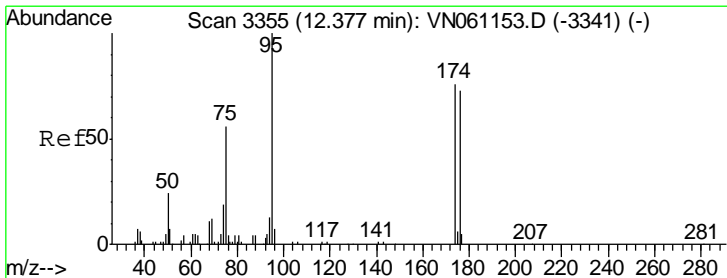
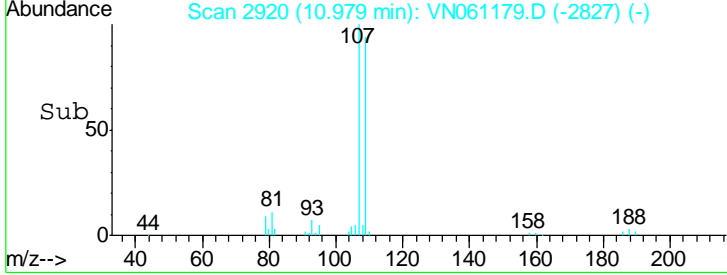
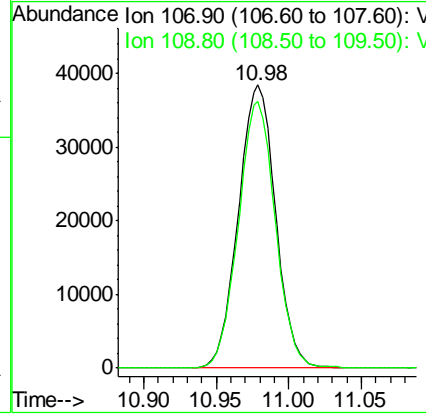
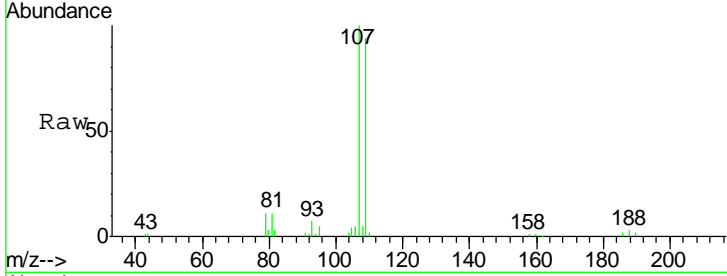
#61  
 1,2-Dibromoethane  
 Concen: 51.568 ug/l  
 RT: 10.98 min Scan# 2920  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
107	100		
109	93.8	74.8	112.2

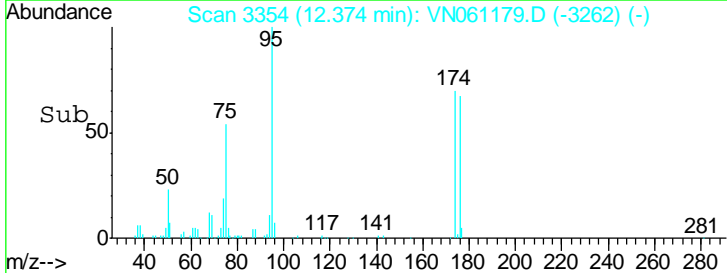
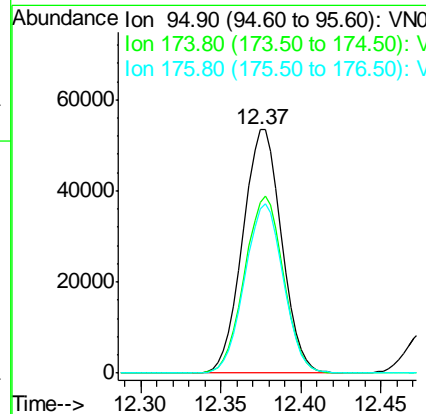
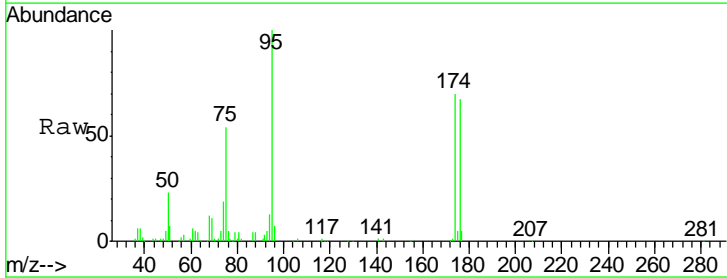
Manual Integrations  
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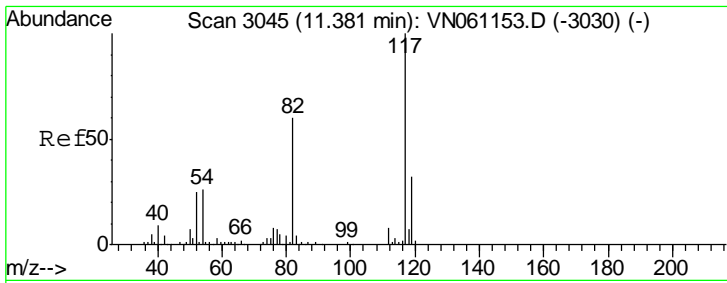
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#62  
 4-Bromofluorobenzene  
 Concen: 52.889 ug/l  
 RT: 12.37 min Scan# 3354  
 Delta R.T. -0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

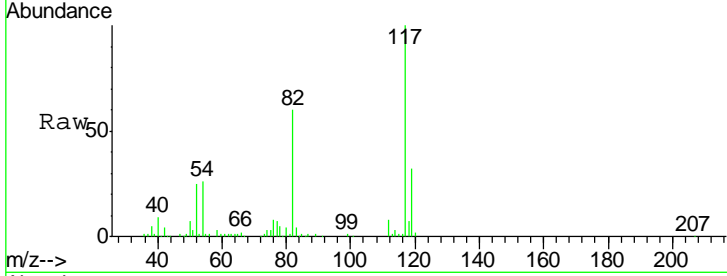
Tgt Ion	Resp	Lower	Upper
95	100		
174	72.5	0.0	149.4
176	69.1	0.0	144.8





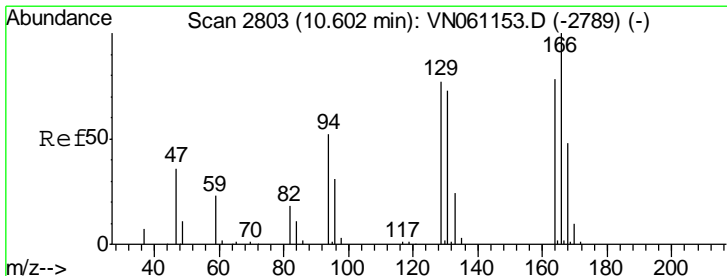
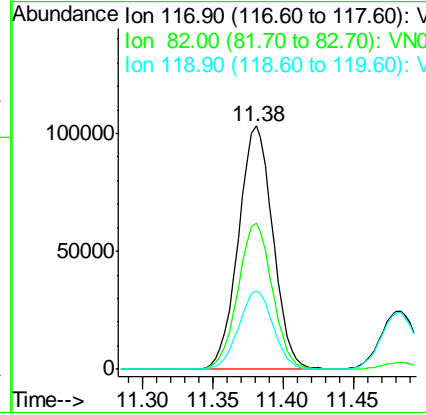
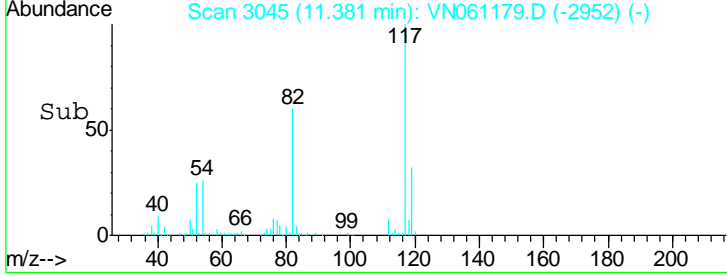
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.38 min Scan# 3045  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC

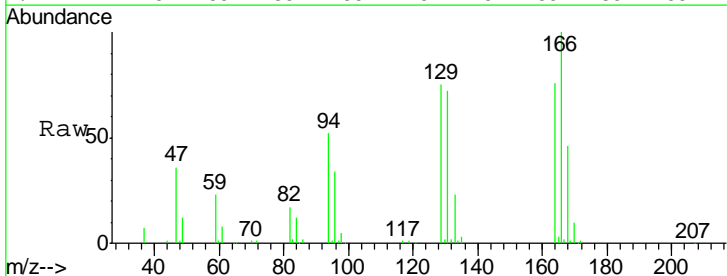


Tgt Ion	Resp	Lower	Upper
117	100		
82	60.1	47.8	71.8
119	32.3	25.8	38.6

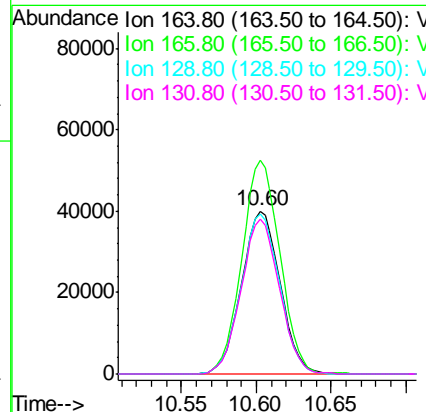
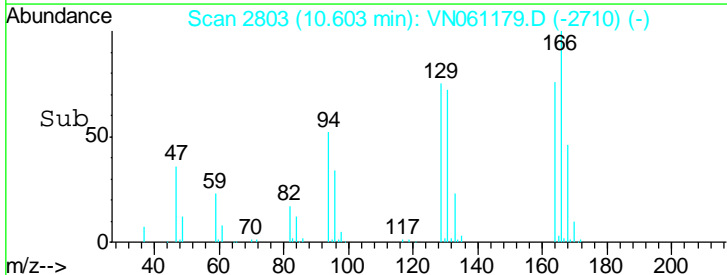
**Manual Integrations**  
**APPROVED**  
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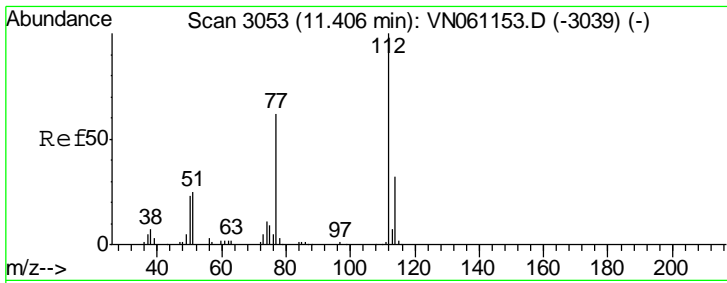


#64  
 Tetrachloroethene  
 Concen: 46.808 ug/l  
 RT: 10.60 min Scan# 2803  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27



Tgt Ion	Resp	Lower	Upper
164	100		
166	131.2	102.0	153.0
129	98.5	78.2	117.2
131	94.9	74.5	111.7





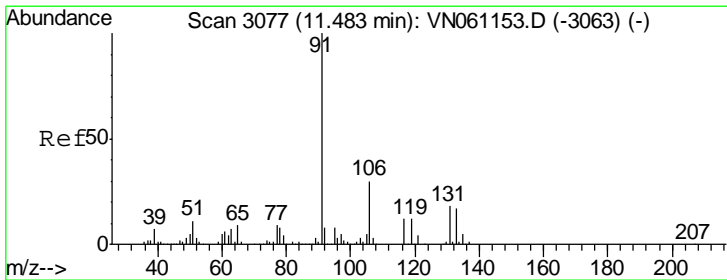
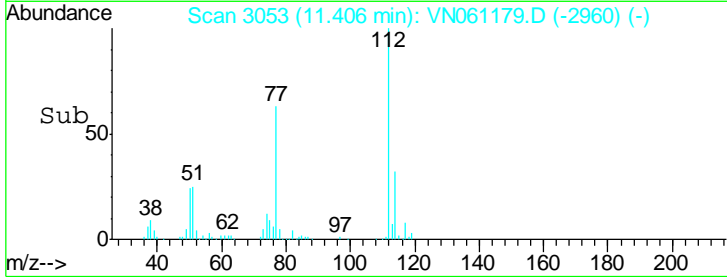
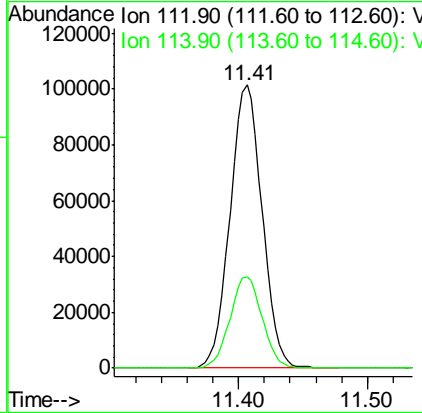
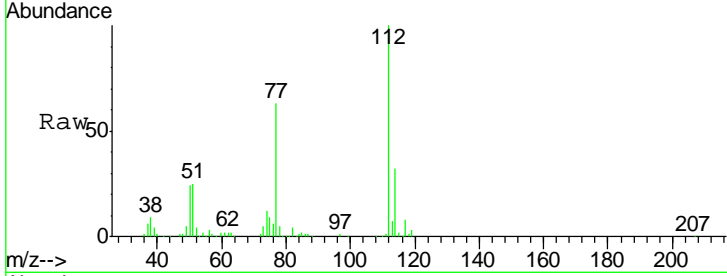
#65  
 Chlorobenzene  
 Concen: 49.778 ug/l  
 RT: 11.41 min Scan# 3053  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
112	175020		
114	32.5	25.4	38.2

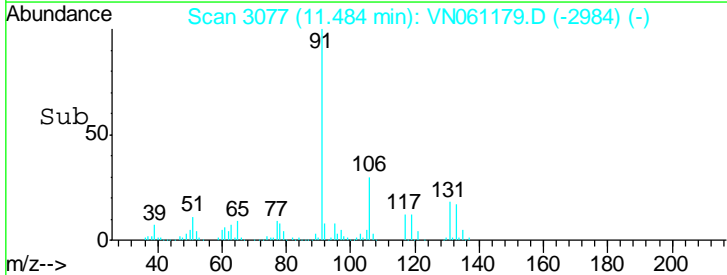
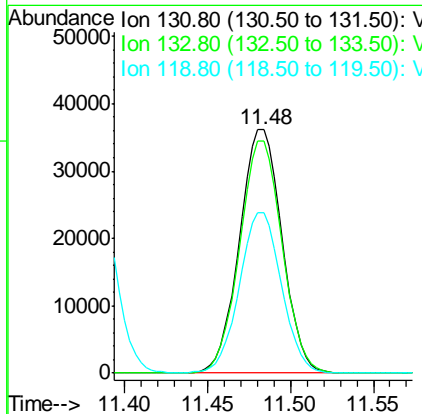
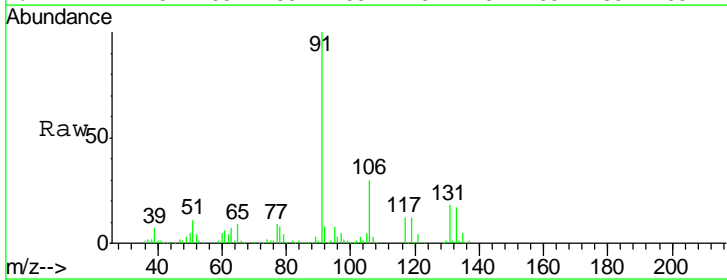
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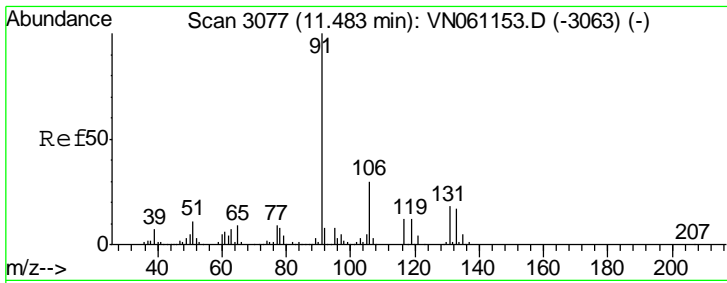
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#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 51.166 ug/l  
 RT: 11.48 min Scan# 3077  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
131	64387		
133	95.3	48.0	144.2
119	65.2	32.6	97.8





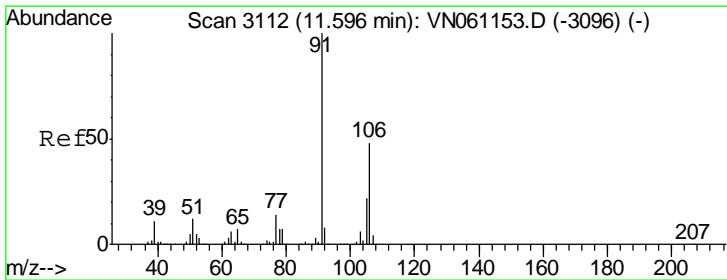
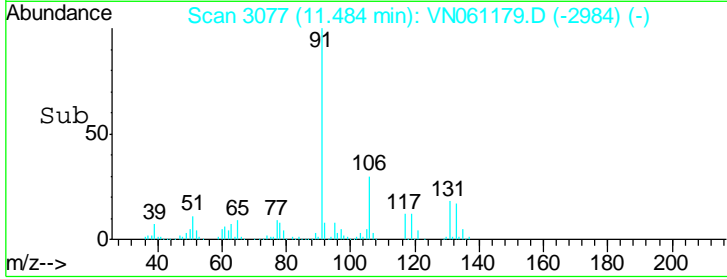
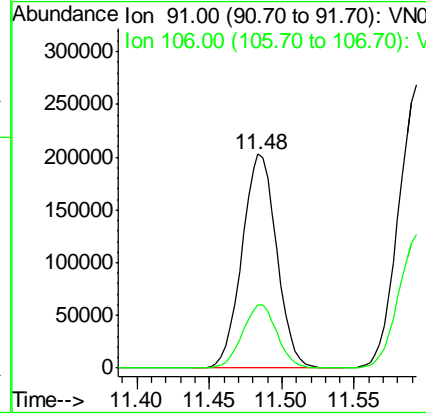
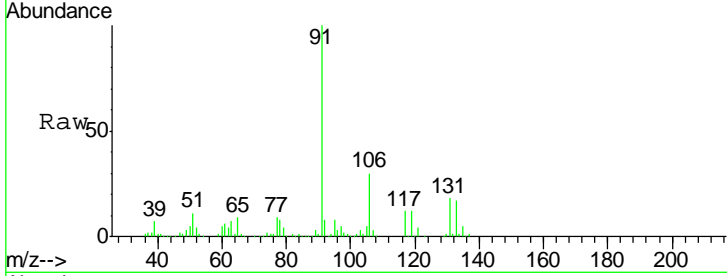
#67  
Ethyl Benzene  
Concen: 51.162 ug/l  
RT: 11.48 min Scan# 3077  
Delta R.T. 0.00 min  
Lab File: VN061179.D  
Acq: 28 Apr 2020 21:27

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 336743  
Ion Ratio Lower Upper  
91 100  
106 29.6 23.8 35.6

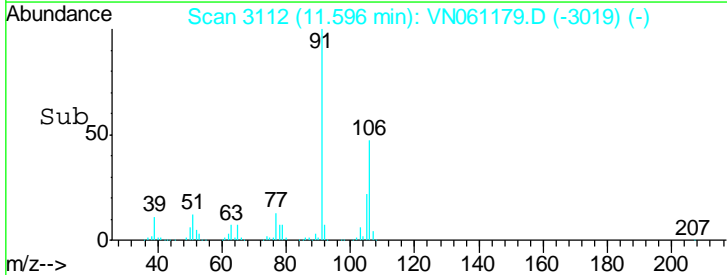
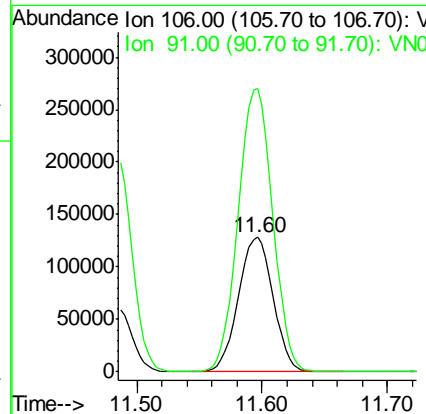
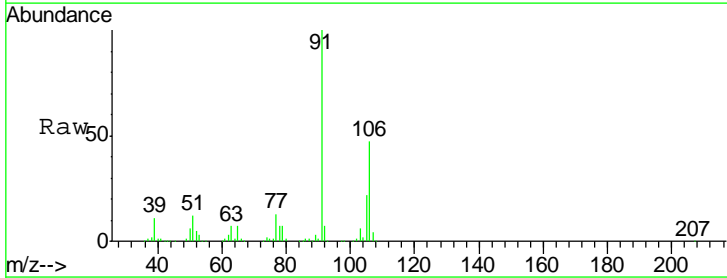
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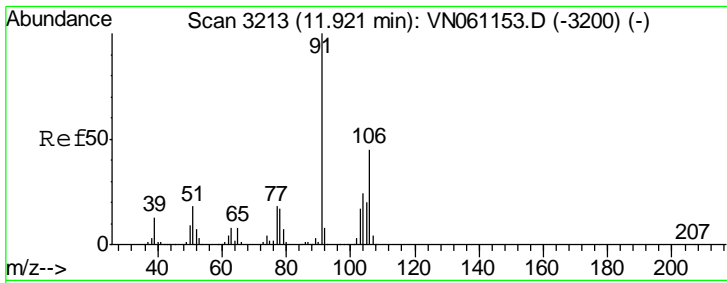
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#68  
m/p-Xylenes  
Concen: 102.411 ug/l  
RT: 11.60 min Scan# 3112  
Delta R.T. 0.00 min  
Lab File: VN061179.D  
Acq: 28 Apr 2020 21:27

Tgt Ion: 106 Resp: 246724  
Ion Ratio Lower Upper  
106 100  
91 209.5 166.4 249.6





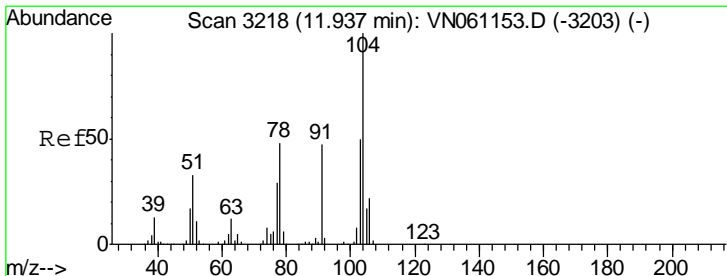
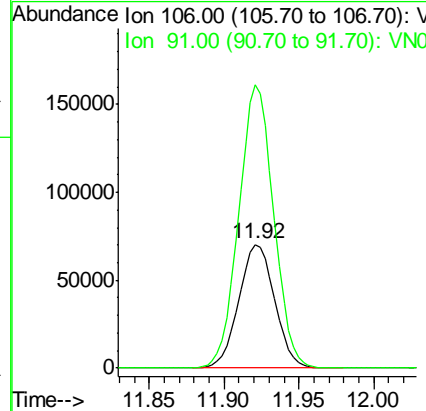
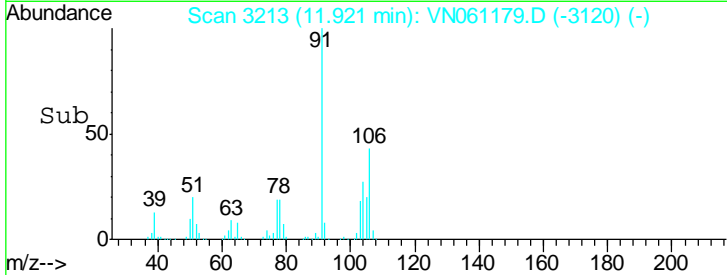
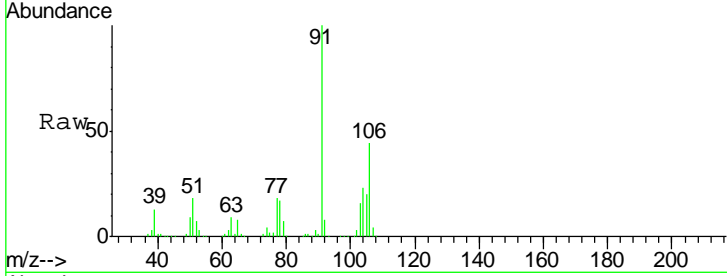
#69  
 o-Xylene  
 Concen: 50.635 ug/l  
 RT: 11.92 min Scan# 3213  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
106	117178		
106	100		
91	223.2	109.7	329.0

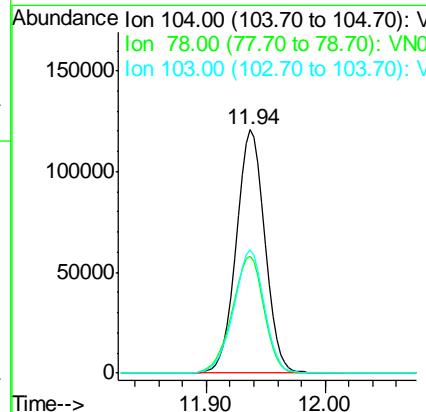
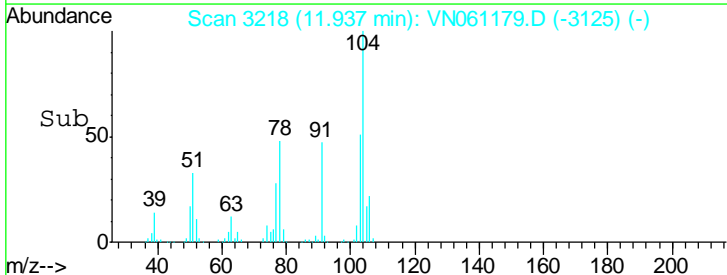
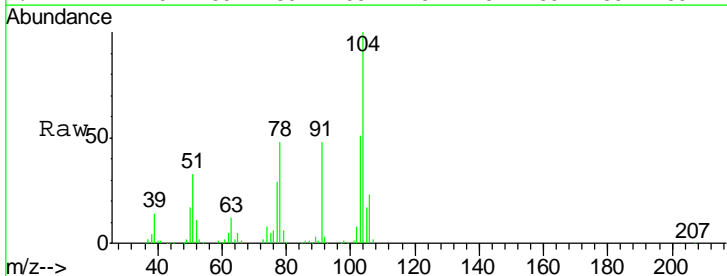
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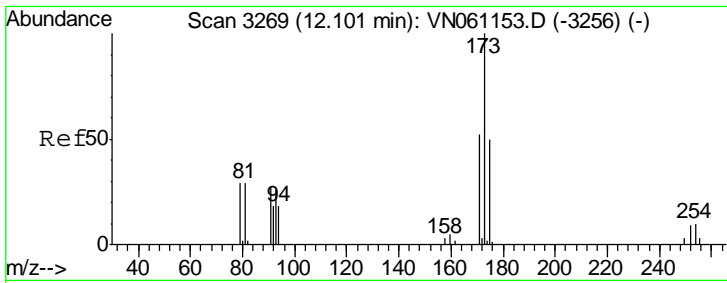
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#70  
 Styrene  
 Concen: 51.910 ug/l  
 RT: 11.94 min Scan# 3218  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
104	201056		
104	100		
78	53.3	42.1	63.1
103	54.3	43.3	64.9





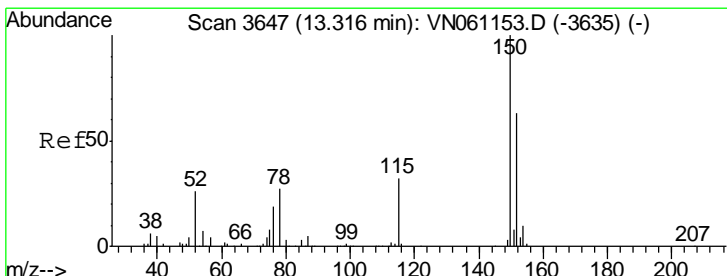
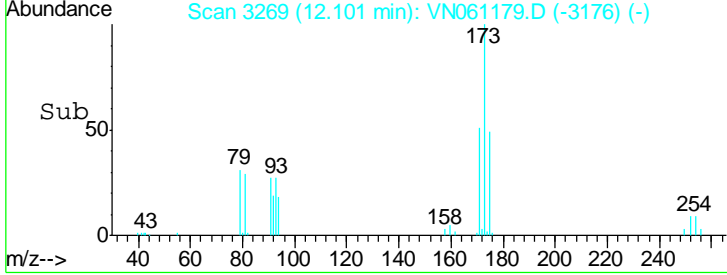
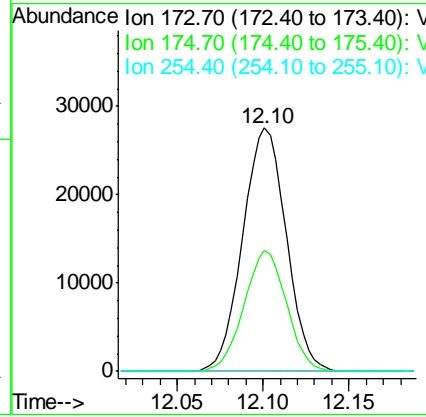
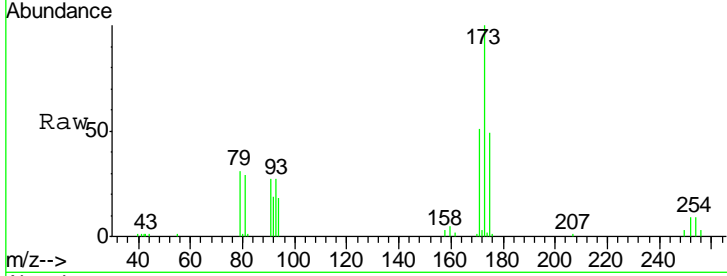
#71  
 Bromoform  
 Concen: 52.275 ug/l  
 RT: 12.10 min Scan# 3269  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
173	100		
175	48.4	24.1	72.4
254	0.0	0.0	0.0

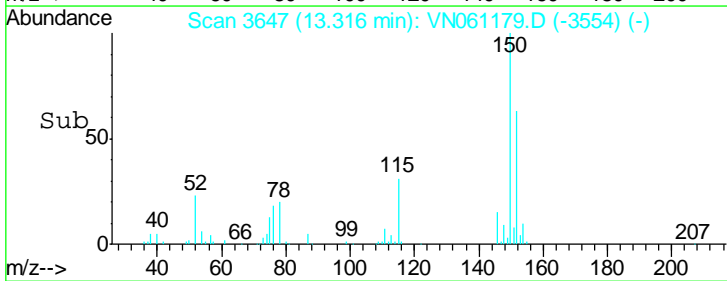
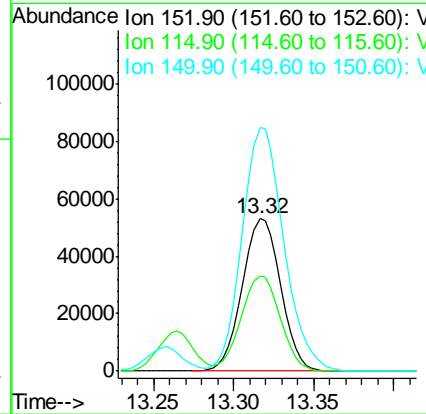
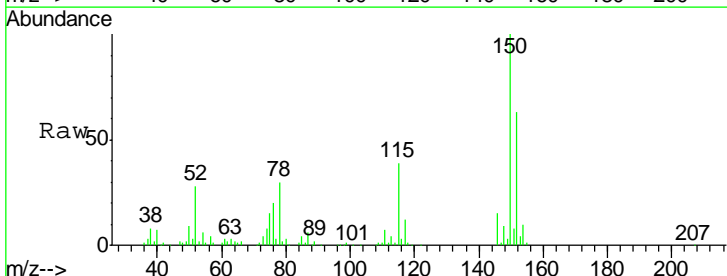
Manual Integrations  
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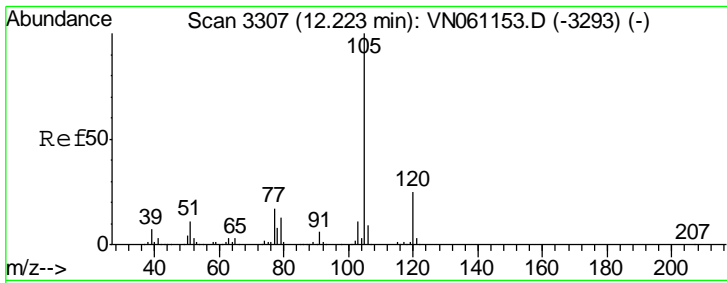


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.32 min Scan# 3647  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
152	100		
115	63.4	31.0	93.0
150	173.7	0.0	351.8







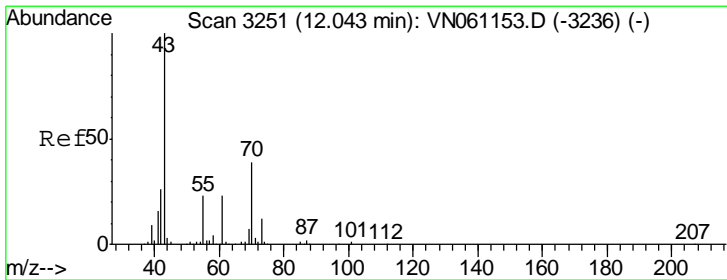
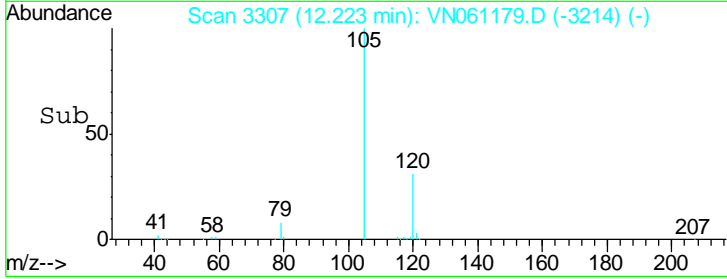
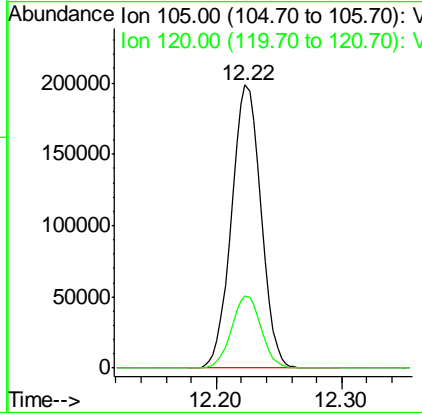
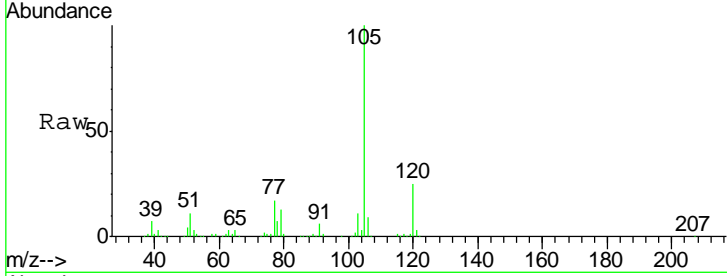
#73  
 Isopropylbenzene  
 Concen: 50.809 ug/l  
 RT: 12.22 min Scan# 3307  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
105	100		
120	25.4	12.6	37.8

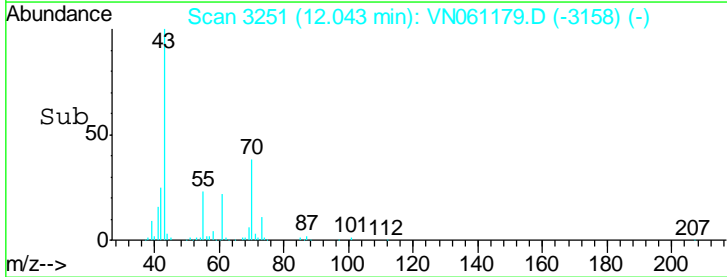
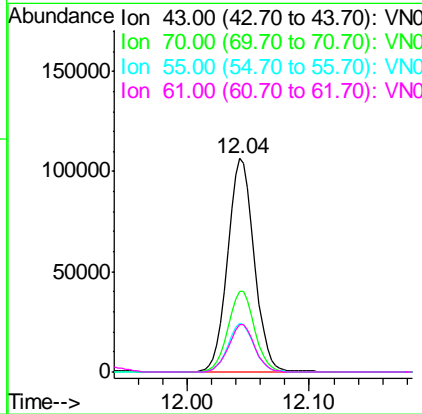
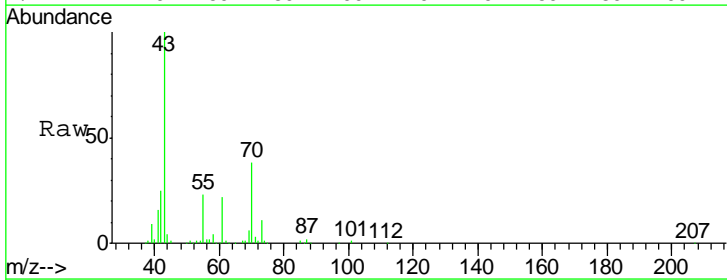
Manual Integrations  
 APPROVED

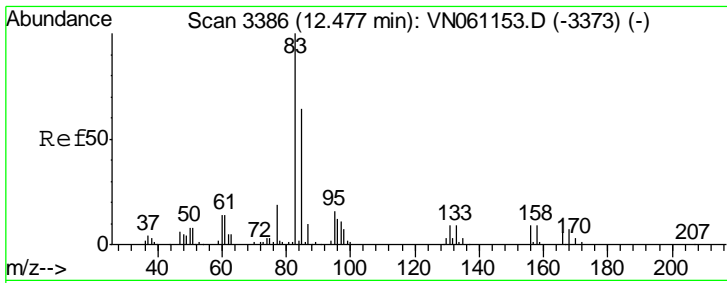
MMDadoda  
 4/29/2020 2:58:26 PM



#74  
 N-amyl acetate  
 Concen: 50.287 ug/l  
 RT: 12.04 min Scan# 3251  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
43	100		
70	37.7	30.6	46.0
55	22.6	18.5	27.7
61	21.8	17.9	26.9





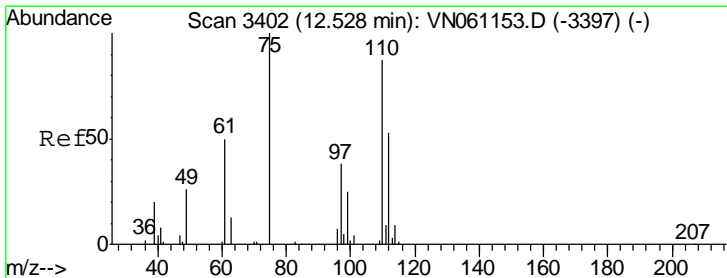
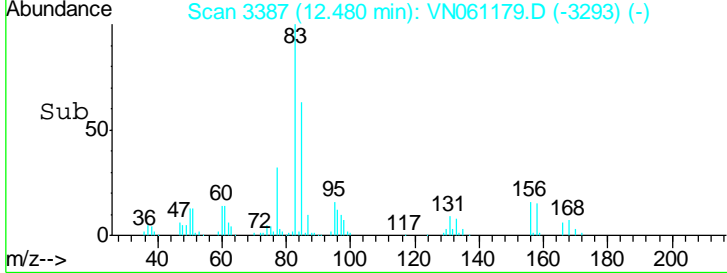
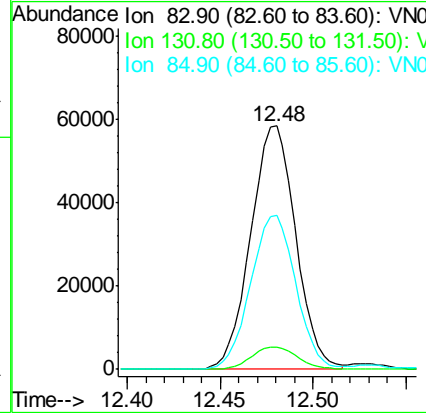
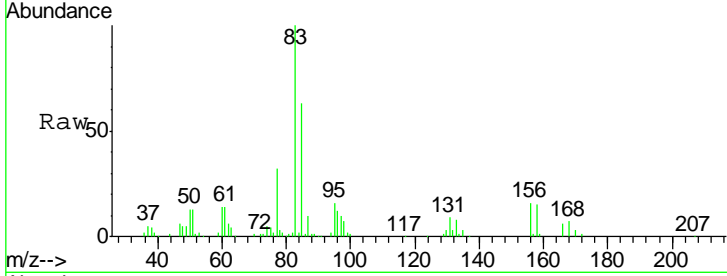
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 49.526 ug/l  
 RT: 12.48 min Scan# 3387  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
131	9.5	4.8	14.3
85	63.4	32.0	96.0

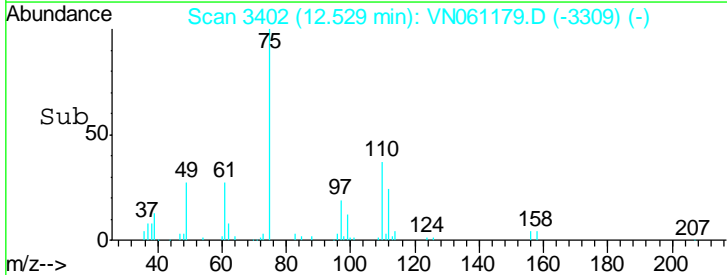
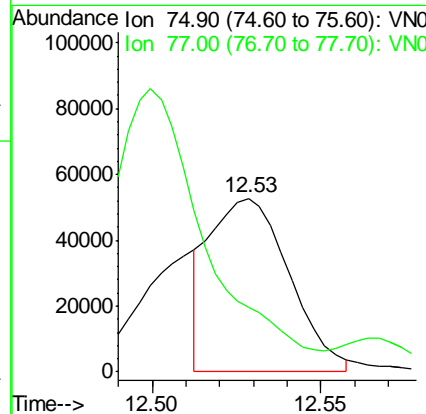
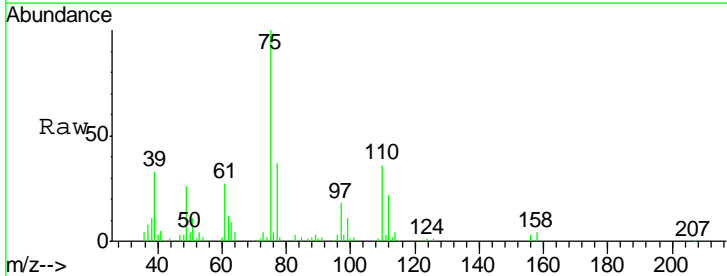
**Manual Integrations**  
**APPROVED**

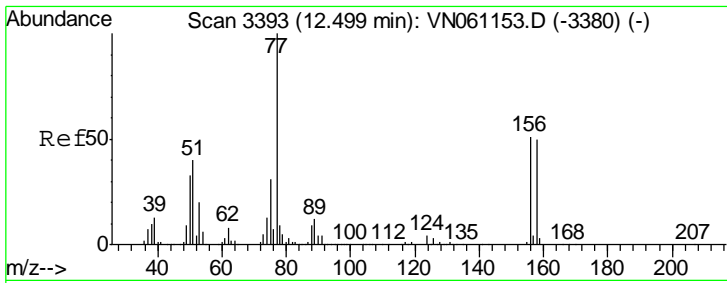
MMDadoda  
 4/29/2020 2:58:26 PM



#76  
 1,2,3-Trichloropropane  
 Concen: 46.918 ug/l m  
 RT: 12.53 min Scan# 3402  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0





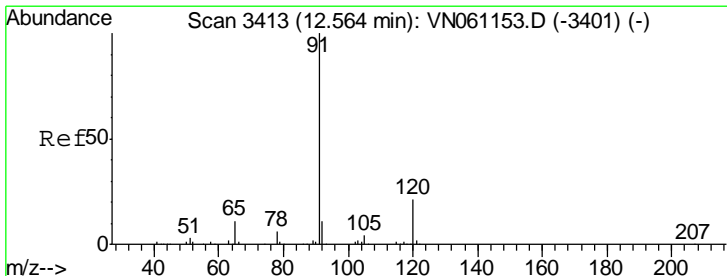
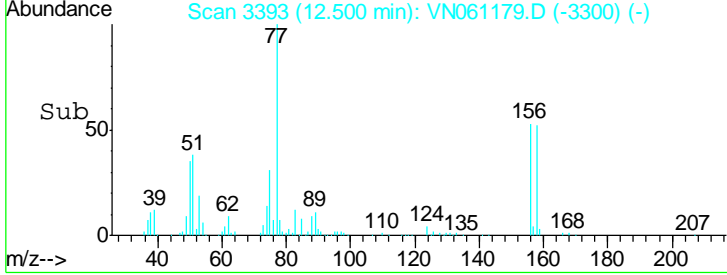
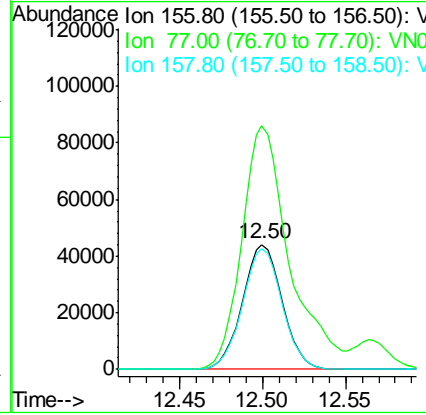
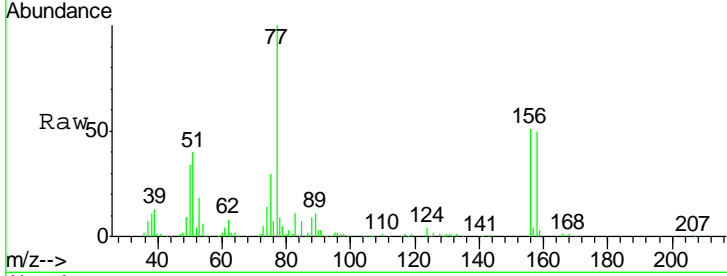
#77  
 Bromobenzene  
 Concen: 49.796 ug/l  
 RT: 12.50 min Scan# 3393  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
156	73307		
156	100		
77	235.2	117.4	352.2
158	96.4	48.4	145.0

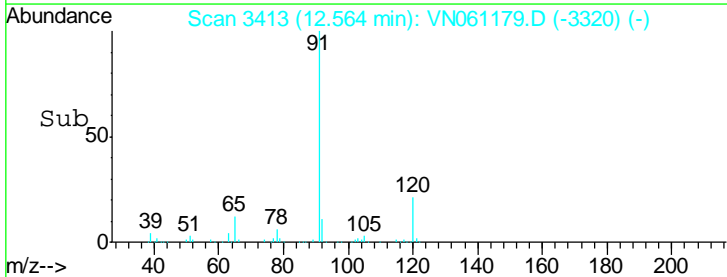
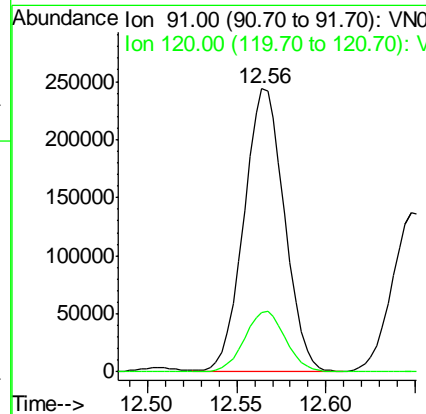
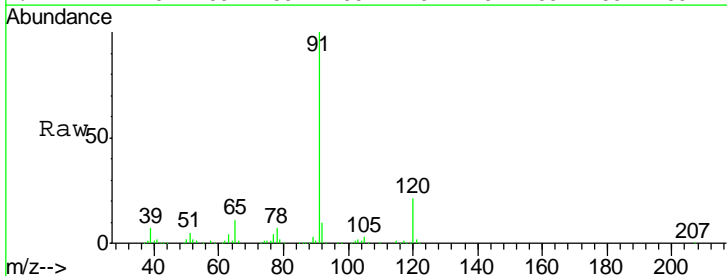
Manual Integrations  
 APPROVED

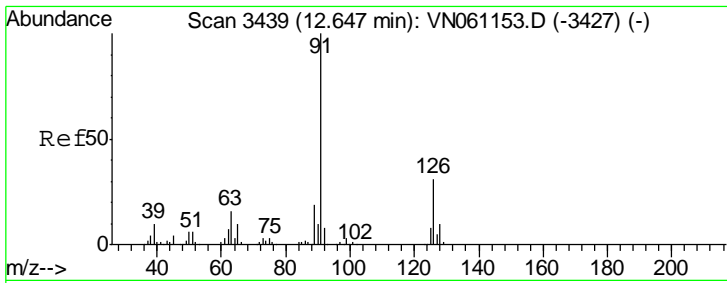
MMDadoda  
 4/29/2020 2:58:26 PM



#78  
 n-propylbenzene  
 Concen: 50.845 ug/l  
 RT: 12.56 min Scan# 3413  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
91	384594		
91	100		
120	21.6	10.8	32.3





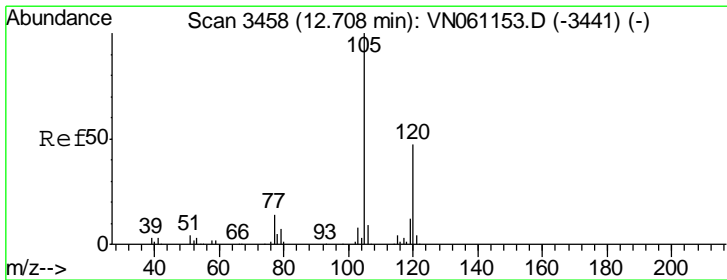
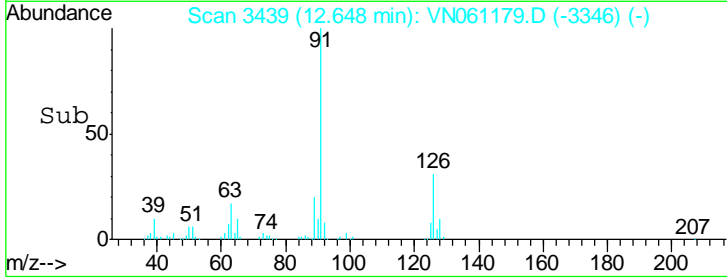
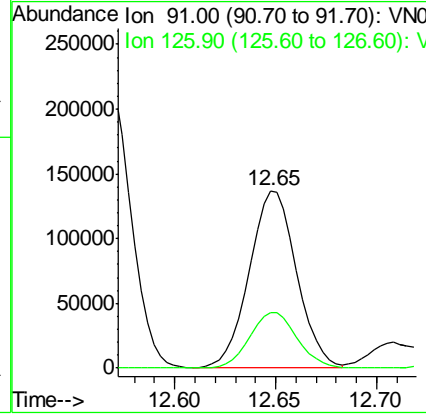
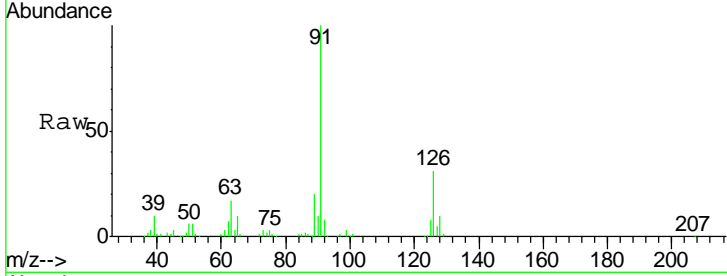
#79  
 2-Chlorotoluene  
 Concen: 50.278 ug/l  
 RT: 12.65 min Scan# 3439  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
126	31.7	15.9	47.7

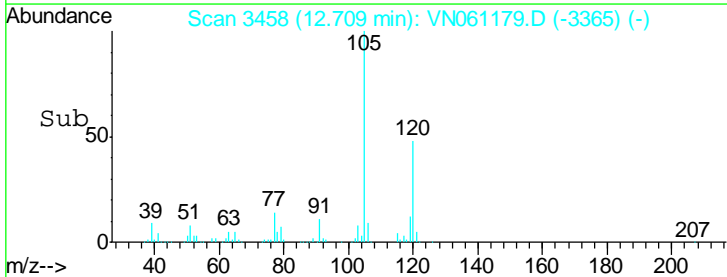
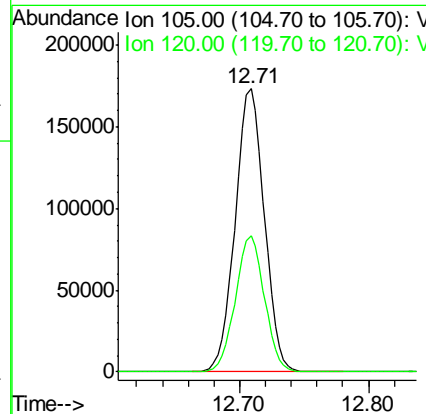
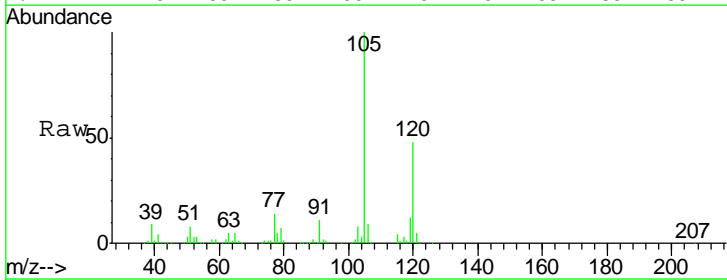
Manual Integrations  
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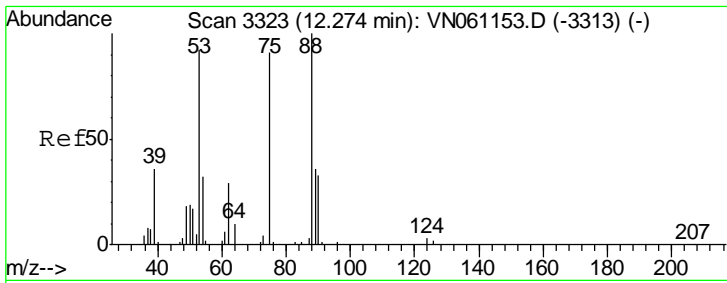
MMDadoda  
 4/29/2020 2:58:26 PM



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.492 ug/l  
 RT: 12.71 min Scan# 3458  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
105	100		
120	47.8	23.9	71.7





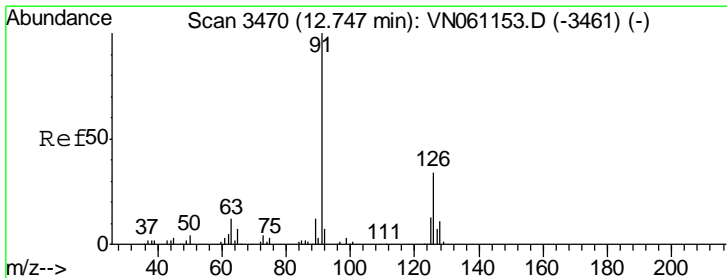
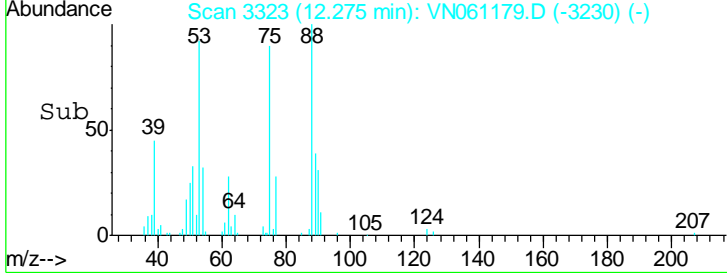
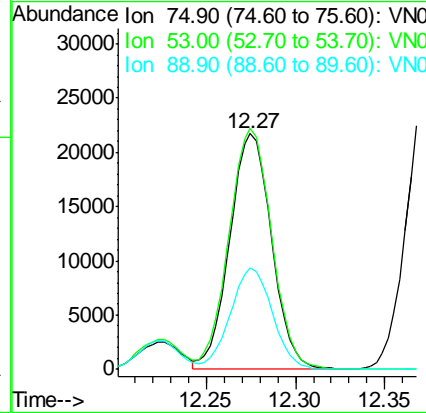
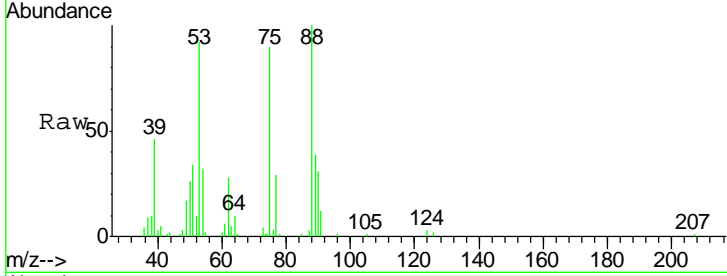
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 49.412 ug/l  
 RT: 12.27 min Scan# 3323  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 Client Sampled : VSTDC05050EC

Tgt Ion	Resp	Lower	Upper
75	3585		
75	100		
53	104.2	84.1	126.1
89	43.1	35.2	52.8

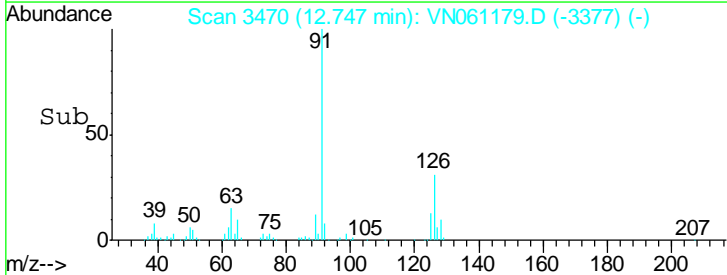
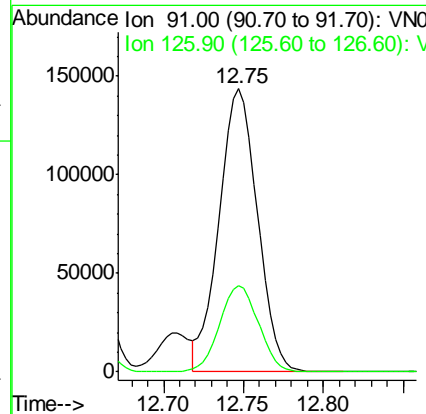
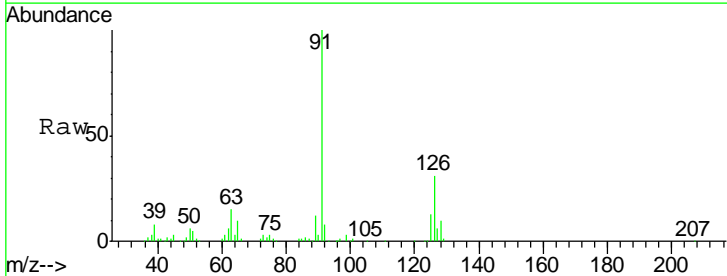
Manual Integrations  
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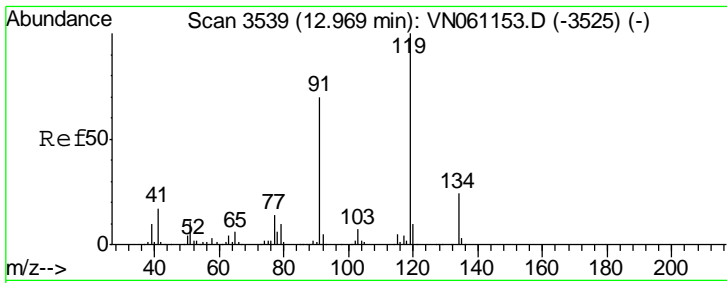
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 4/29/2020 2:58:26 PM



#82  
 4-Chlorotoluene  
 Concen: 50.582 ug/l  
 RT: 12.75 min Scan# 3470  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
91	237022		
91	100		
126	30.8	15.7	47.1





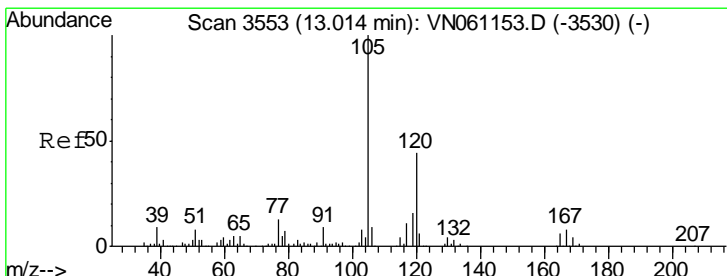
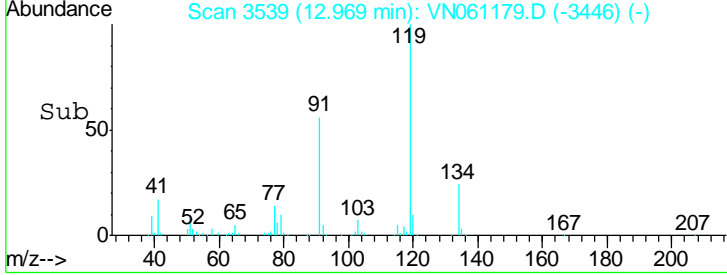
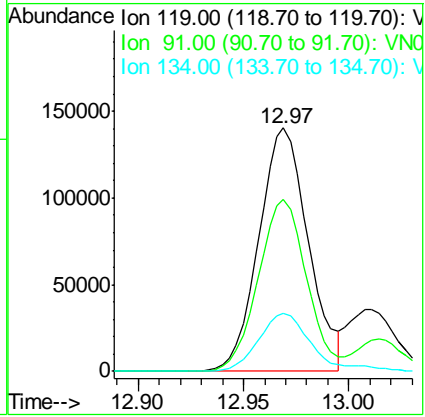
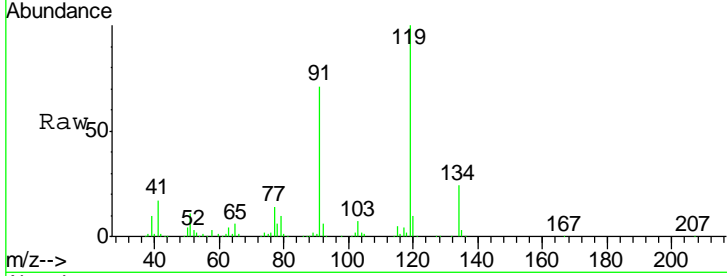
#83  
 tert-Butylbenzene  
 Concen: 51.467 ug/l  
 RT: 12.97 min Scan# 3539  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
119	100		
91	69.5	34.8	104.4
134	25.6	12.9	38.7

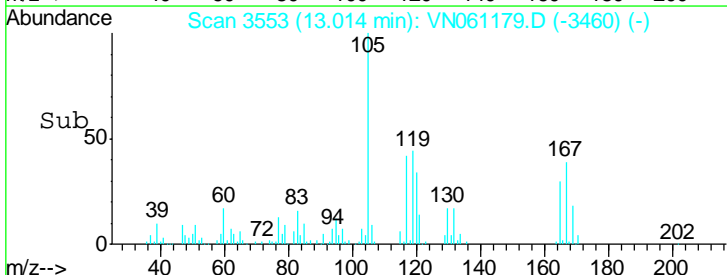
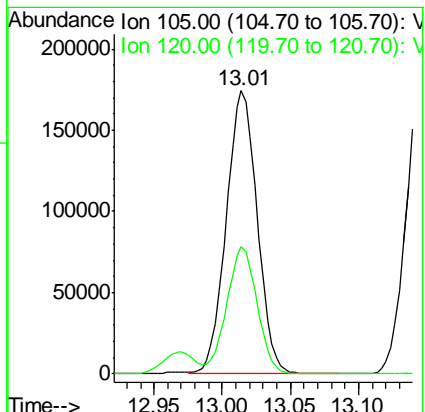
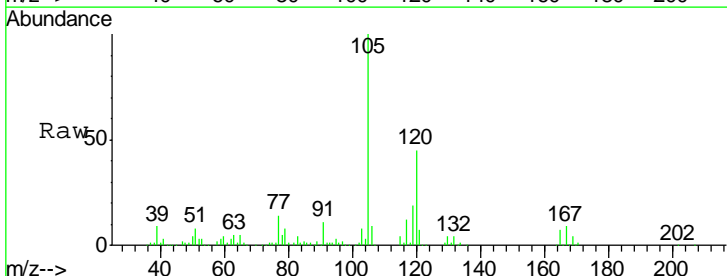
Manual Integrations  
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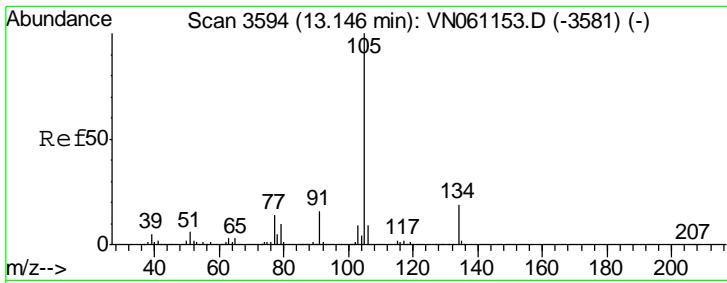
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 4/29/2020 2:58:26 PM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.522 ug/l  
 RT: 13.01 min Scan# 3553  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
105	100		
120	44.3	22.2	66.6





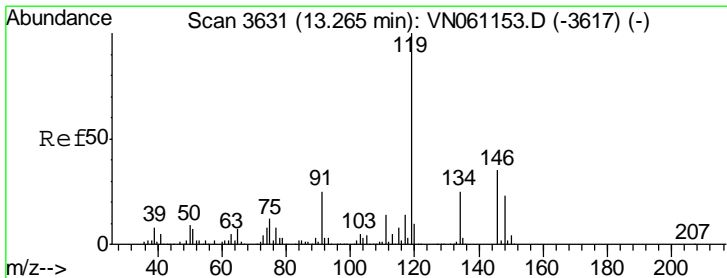
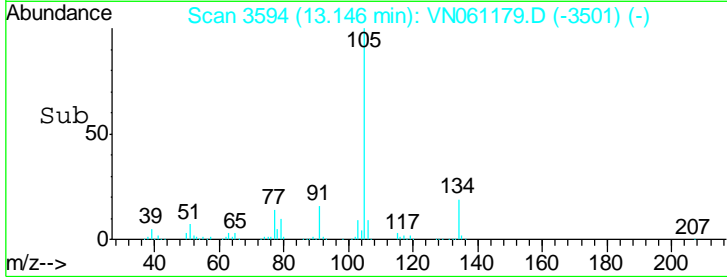
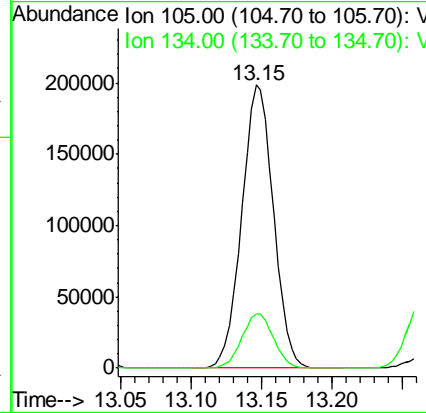
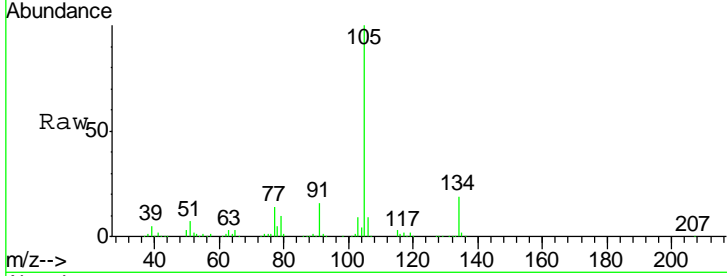
#85  
 sec-Butylbenzene  
 Concen: 51.553 ug/l  
 RT: 13.15 min Scan# 3594  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
105	312814		
134	19.2	9.6	28.8

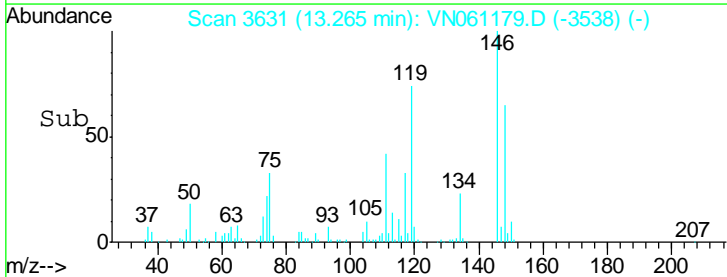
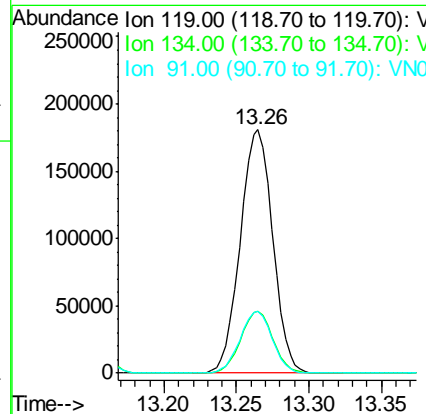
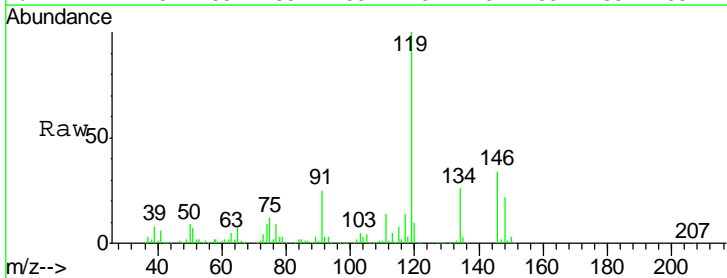
Manual Integrations  
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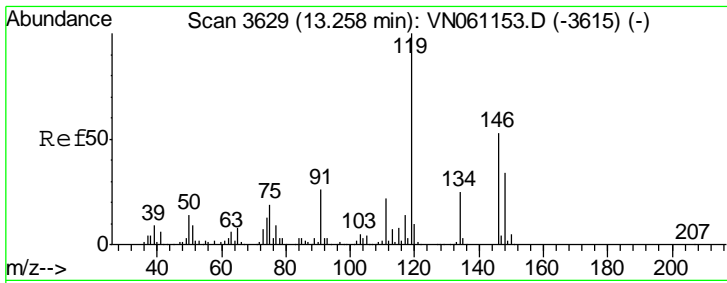
MMDadoda  
 4/29/2020 2:58:26 PM



#86  
 p-Isopropyltoluene  
 Concen: 51.289 ug/l  
 RT: 13.26 min Scan# 3631  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
119	280399		
134	25.3	12.6	37.6
91	25.3	12.7	38.0



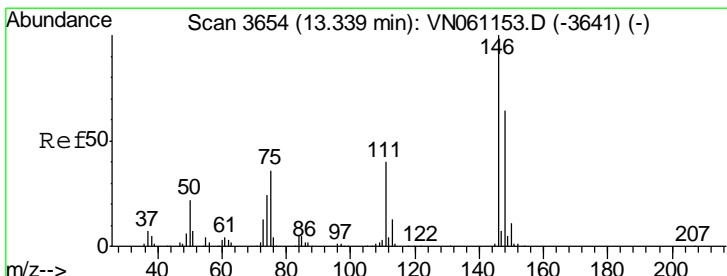
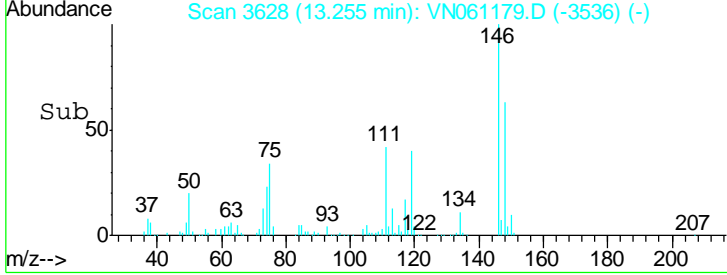
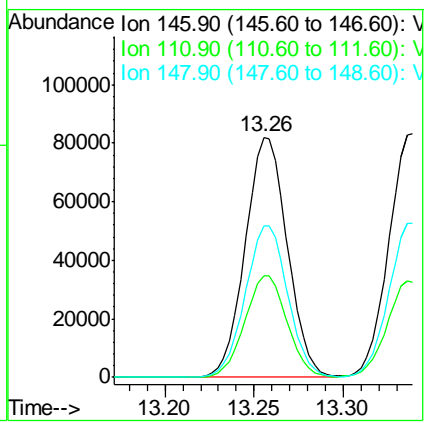
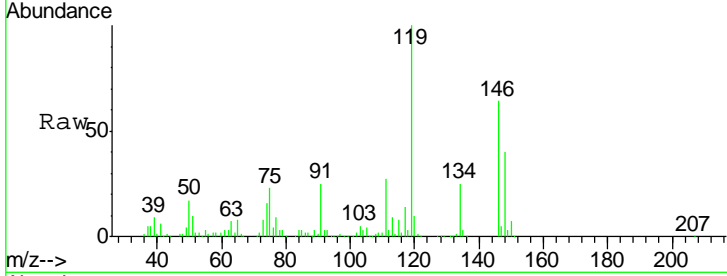


#87  
 1,3-Dichlorobenzene  
 Concen: 49.938 ug/l  
 RT: 13.26 min Scan# 3628  
 Delta R.T. -0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

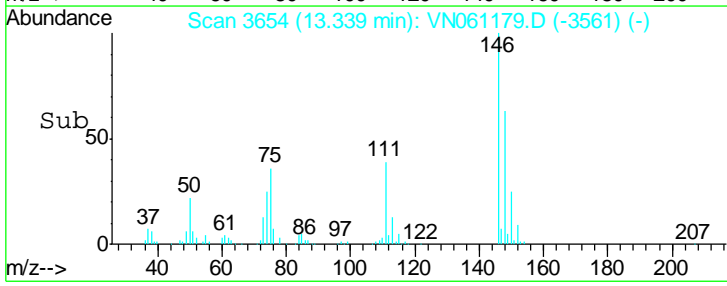
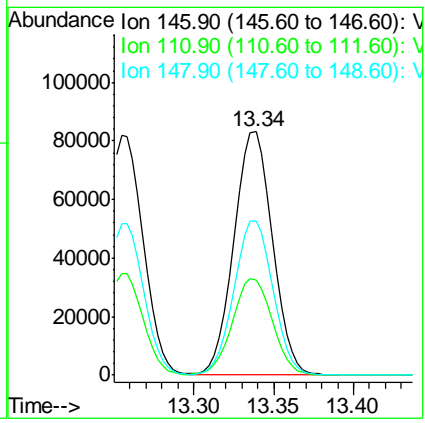
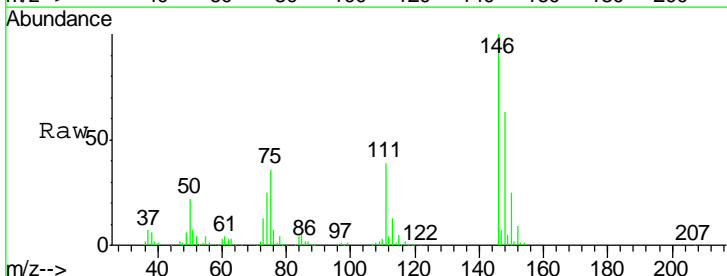
Tgt Ion	Resp	Lower	Upper
146	135336		
146	100		
111	42.4	20.7	62.1
148	63.5	31.8	95.3

Manual Integrations  
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 MMDadoda  
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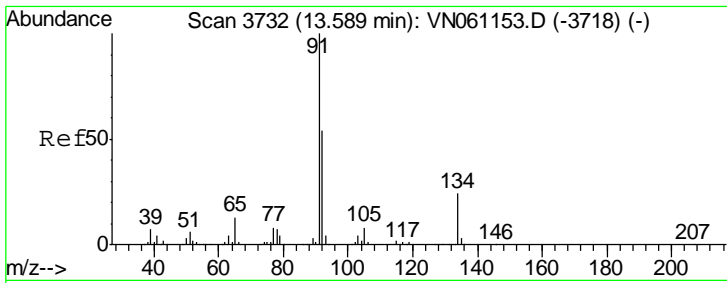


#88  
 1,4-Dichlorobenzene  
 Concen: 49.399 ug/l  
 RT: 13.34 min Scan# 3654  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
146	136785		
146	100		
111	41.0	20.4	61.3
148	63.9	31.9	95.7







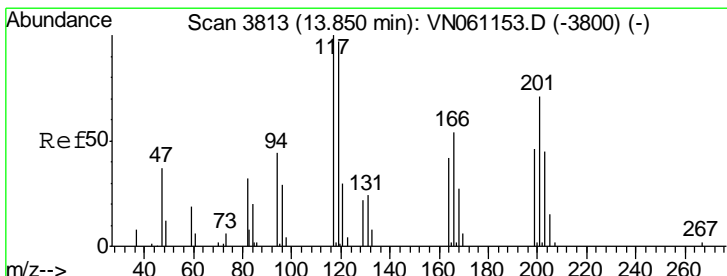
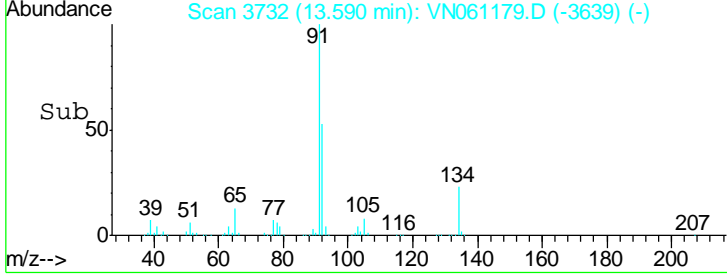
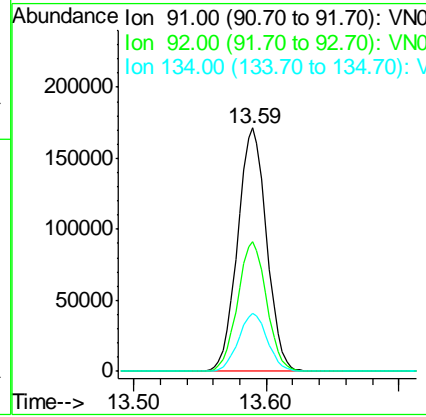
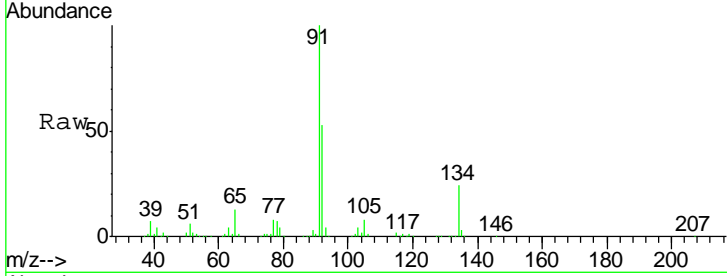
#89  
 n-Butylbenzene  
 Concen: 51.748 ug/l  
 RT: 13.59 min Scan# 3732  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
92	53.1	26.8	80.3
134	23.6	11.9	35.5

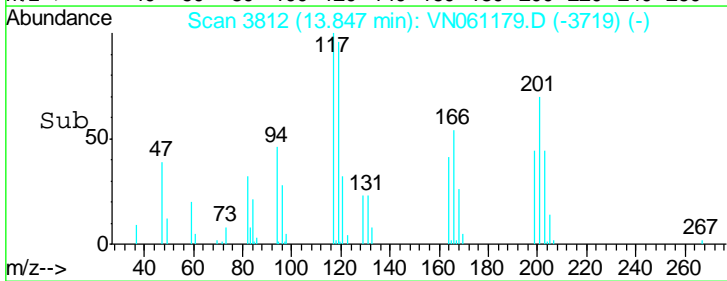
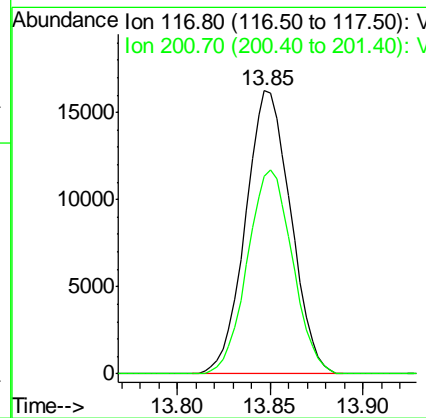
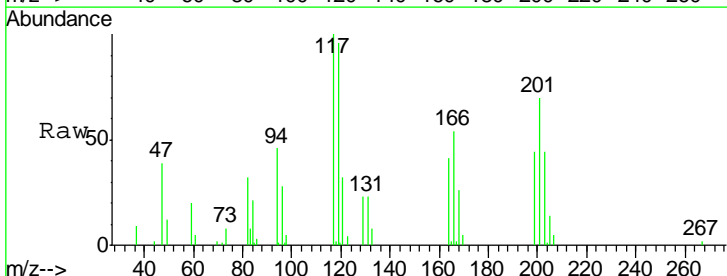
Manual Integrations  
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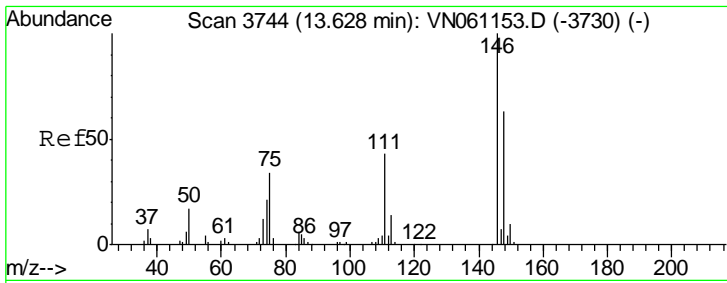
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#90  
 Hexachloroethane  
 Concen: 48.444 ug/l  
 RT: 13.85 min Scan# 3812  
 Delta R.T. -0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

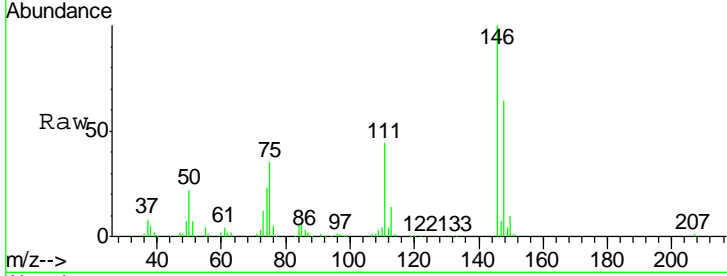
Tgt Ion	Resp	Lower	Upper
117	100		
201	71.8	35.5	106.7





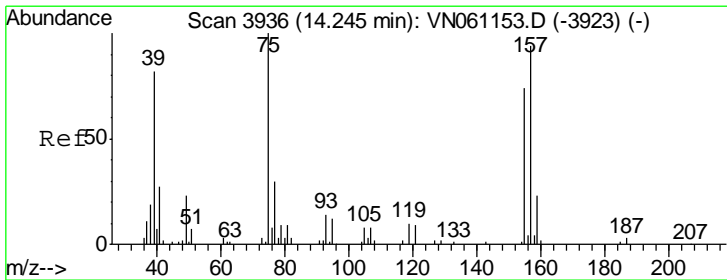
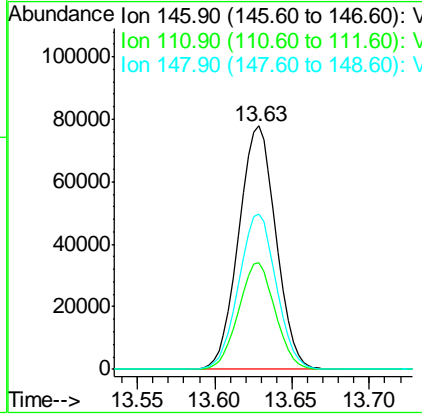
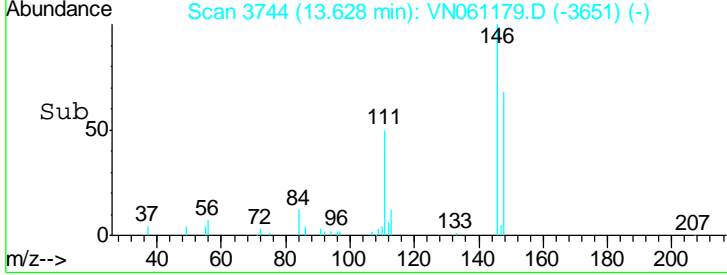
#91  
 1,2-Dichlorobenzene  
 Concen: 50.237 ug/l  
 RT: 13.63 min Scan# 3744  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

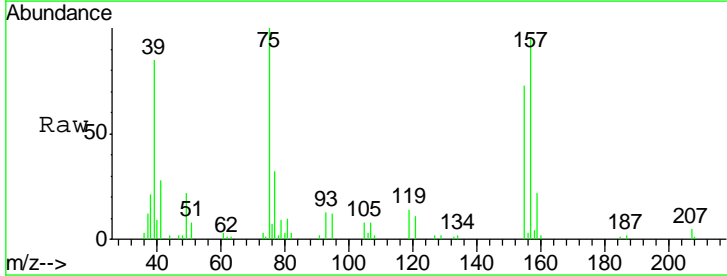


Tgt Ion	Resp	Lower	Upper
146	130542		
146	100		
111	43.0	21.8	65.3
148	64.3	31.6	95.0

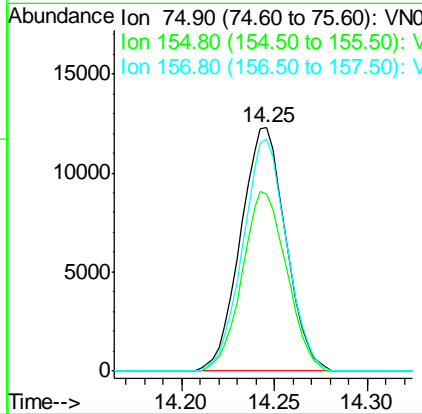
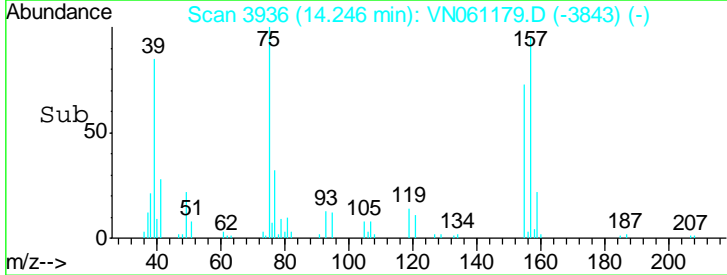
Manual Integrations  
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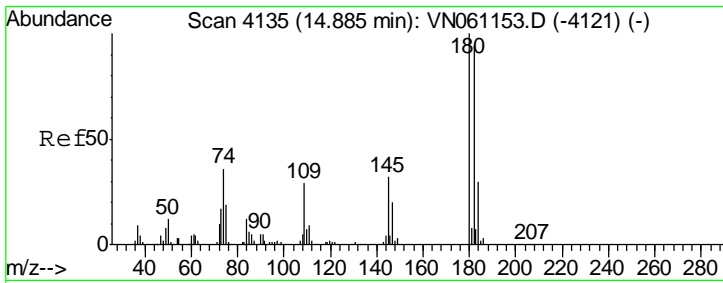


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 49.515 ug/l  
 RT: 14.25 min Scan# 3936  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27



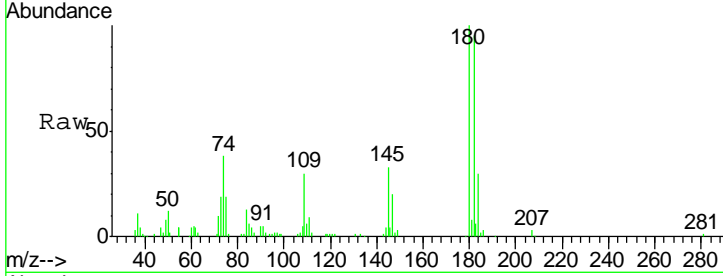
Tgt Ion	Resp	Lower	Upper
75	20795		
75	100		
155	72.3	36.5	109.7
157	92.4	46.6	139.7





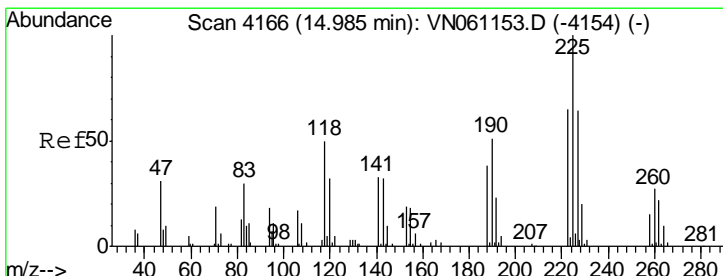
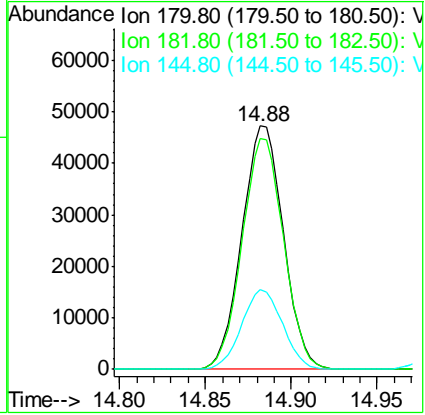
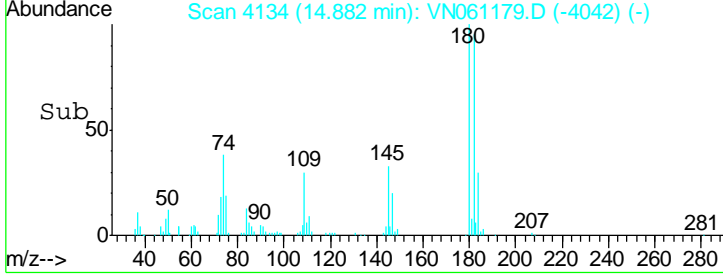
#93  
 1,2,4-Trichlorobenzene  
 Concen: 50.056 ug/l  
 RT: 14.88 min Scan# 4134  
 Delta R.T. -0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

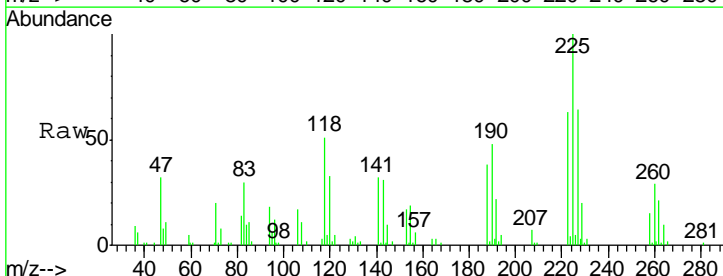


Tgt Ion	Resp	Lower	Upper
180	100		
182	94.8	47.3	141.9
145	32.3	16.0	47.9

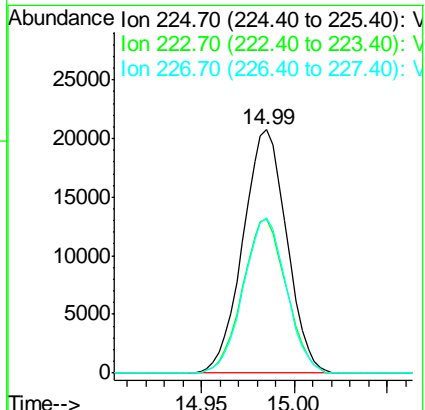
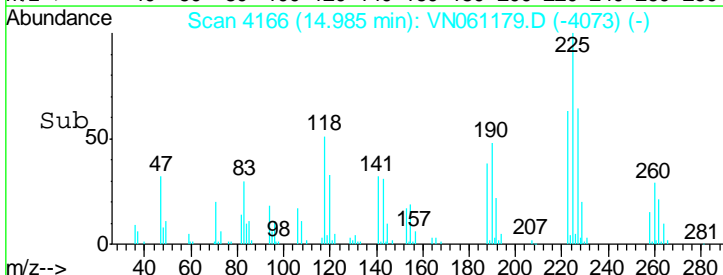
Manual Integrations  
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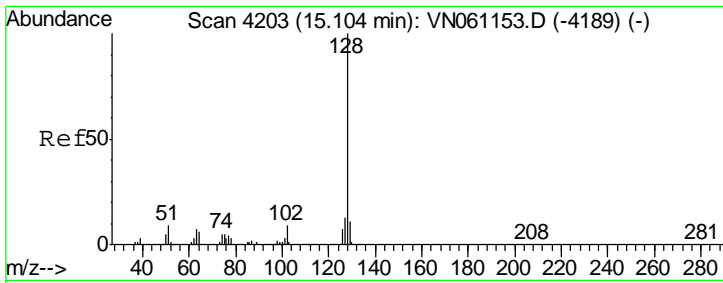


#94  
 Hexachlorobutadiene  
 Concen: 51.338 ug/l  
 RT: 14.99 min Scan# 4166  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27



Tgt Ion	Resp	Lower	Upper
225	100		
223	63.1	32.4	97.0
227	62.2	32.4	97.0





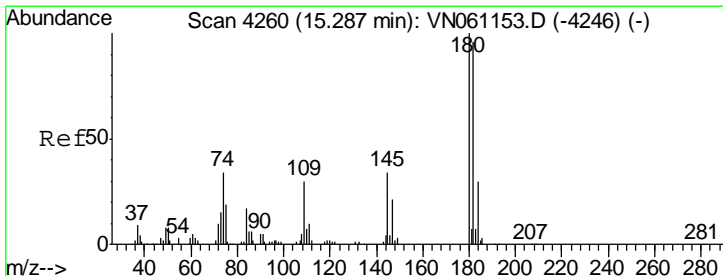
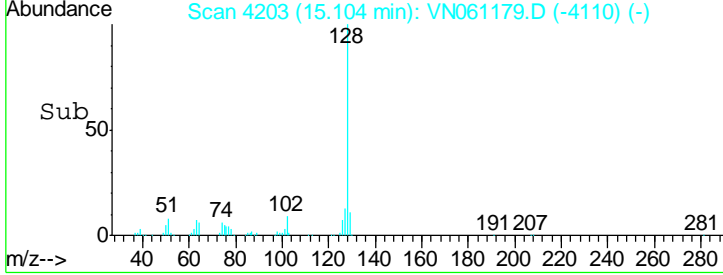
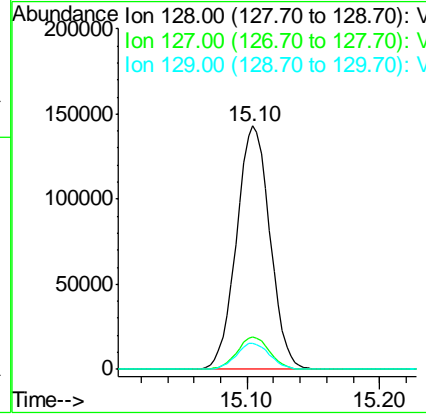
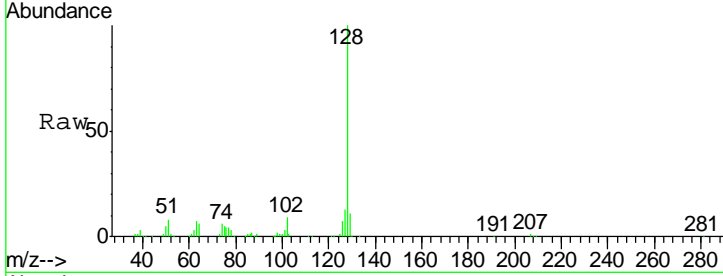
#95  
 Naphthalene  
 Concen: 48.492 ug/l  
 RT: 15.10 min Scan# 4203  
 Delta R.T. 0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	8.7	13.1

Manual Integrations  
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#96  
 1,2,3-Trichlorobenzene  
 Concen: 49.290 ug/l  
 RT: 15.28 min Scan# 4259  
 Delta R.T. -0.00 min  
 Lab File: VN061179.D  
 Acq: 28 Apr 2020 21:27

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.0	47.5	142.5
145	34.5	16.9	50.7

