

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021820\
 Data File : VN060138.D
 Acq On : 18 Feb 2020 15:32
 Operator : JC/MD
 Sample : VN0218MBSD01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
Client Sampled :
 VN0218MBSD01

Manual Integrations
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 2/19/2020 5:06:14 PM

Quant Time: Feb 18 16:07:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	189225	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.57	114	307722	50.00	µg/l	0.00
63) Chlorobenzene-d5	11.40	117	282508	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135189	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	120153	52.18	µg/l	0.00
Spiked Amount	50.000		Recovery	= 104.36%		
35) Dibromofluoromethane	7.56	113	95276	50.37	µg/l	0.00
Spiked Amount	50.000		Recovery	= 100.74%		
50) Toluene-d8	10.08	98	369227	49.57	µg/l	0.00
Spiked Amount	50.000		Recovery	= 99.14%		
62) 4-Bromofluorobenzene	12.40	95	132029	48.24	µg/l	0.00
Spiked Amount	50.000		Recovery	= 96.48%		

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	37445	19.797	µg/l	100
3) Chloromethane	2.04	50	44208	19.640	µg/l	99
4) Vinyl Chloride	2.17	62	50033	19.501	µg/l	97
5) Bromomethane	2.55	94	30983	19.695	µg/l	99
6) Chloroethane	2.69	64	25265	19.470	µg/l	98
7) Trichlorofluoromethane	3.00	101	63843	19.301	µg/l	97
8) Diethyl Ether	3.39	74	22644	20.565	µg/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	36043	19.626	µg/l	99
10) Methyl Iodide	3.93	142	48359	21.108	µg/l	100
11) Tert butyl alcohol	4.72	59	34057	98.841	µg/l	100
12) 1,1-Dichloroethene	3.72	96	35031	19.581	µg/l	97
13) Acrolein	3.58	56	26091	76.607	µg/l	95
14) Allyl chloride	4.30	41	52157	19.807	µg/l	94
15) Acrylonitrile	4.94	53	88119	104.720	µg/l	98
16) Acetone	3.78	43	92731	92.329	µg/l	99
17) Carbon Disulfide	4.03	76	99766	18.501	µg/l	98
18) Methyl Acetate	4.29	43	41263	21.871	µg/l	98
19) Methyl tert-butyl Ether	5.00	73	120331	20.000	µg/l	99
20) Methylene Chloride	4.52	84	39294	19.610	µg/l	98
21) trans-1,2-Dichloroethene	5.01	96	38477	19.730	µg/l	91
22) Diisopropyl ether	5.91	45	116690	20.220	µg/l	99
23) Vinyl Acetate	5.86	43	487655	100.625	µg/l	99
24) 1,1-Dichloroethane	5.82	63	70008	20.025	µg/l	99
25) 2-Butanone	6.80	43	125132	99.063	µg/l	97
26) 2,2-Dichloropropane	6.80	77	64525	19.432	µg/l	100
27) cis-1,2-Dichloroethene	6.80	96	45178	19.795	µg/l	97
28) Bromochloromethane	7.17	49	28364	20.638	µg/l	96
29) Tetrahydrofuran	7.18	42	79810	102.991	µg/l	98
30) Chloroform	7.35	83	72834	19.889	µg/l	100
31) Cyclohexane	7.63	56	63861	19.610	µg/l	98
32) 1,1,1-Trichloroethane	7.54	97	65639	19.614	µg/l	99
36) 1,1-Dichloropropene	7.77	75	53982	18.939	µg/l	99
37) Ethyl Acetate	6.90	43	51450	19.973	µg/l	99
38) Carbon Tetrachloride	7.75	117	57984	18.732	µg/l	98

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	66378	18.761	µg/l	99
40) Benzene	8.02	78	160074	18.933	µg/l	100
41) Methacrylonitrile	7.18	41	73408	67.952	µg/l #	100
42) 1,2-Dichloroethane	8.10	62	57848	19.521	µg/l	99
43) Isopropyl Acetate	8.14	43	87147	19.791	µg/l	99
44) Trichloroethene	8.82	130	43416	18.545	µg/l	96
45) 1,2-Dichloropropane	9.10	63	40962	19.569	µg/l	99
46) Dibromomethane	9.19	93	28366	19.176	µg/l	99
47) Bromodichloromethane	9.39	83	56898	18.920	µg/l	99
48) Methyl methacrylate	9.18	41	37301	18.880	µg/l	99
49) 1,4-Dioxane	9.18	88	12872	381.324	µg/l	97
51) 4-Methyl-2-Pentanone	9.97	43	251176	98.548	µg/l	98
52) Toluene	10.14	92	101923	18.799	µg/l	99
53) t-1,3-Dichloropropene	10.37	75	64411	18.974	µg/l	98
54) cis-1,3-Dichloropropene	9.82	75	67681	18.934	µg/l	99
55) 1,1,2-Trichloroethane	10.55	97	40381	19.091	µg/l	98
56) Ethyl methacrylate	10.42	69	56981	19.043	µg/l	99
57) 1,3-Dichloropropane	10.70	76	67038	19.207	µg/l	100
58) 2-Chloroethyl Vinyl ether	9.68	63	131569	94.384	µg/l	98
59) 2-Hexanone	10.74	43	185847	94.393	µg/l	100
60) Dibromochloromethane	10.89	129	45172	18.610	µg/l	97
61) 1,2-Dibromoethane	10.99	107	42499	19.167	µg/l	99
64) Tetrachloroethene	10.62	164	40775	18.986	µg/l	99
65) Chlorobenzene	11.43	112	108344	18.824	µg/l	98
66) 1,1,1,2-Tetrachloroethane	11.50	131	42428	19.486	µg/l	99
67) Ethyl Benzene	11.50	91	197266	19.003	µg/l	100
68) m/p-Xylenes	11.61	106	146044	37.485	µg/l	99
69) o-Xylene	11.94	106	71268	18.998	µg/l	99
70) Styrene	11.96	104	111811	18.483	µg/l	99
71) Bromoform	12.12	173	32469	18.540	µg/l #	99
73) Isopropylbenzene	12.24	105	193728	19.190	µg/l	100
74) N-amyl acetate	12.06	43	71115	19.536	µg/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	58199	20.029	µg/l	99
76) 1,2,3-Trichloropropane	12.55	75	76662	29.640	µg/l #	100
77) Bromobenzene	12.52	156	47769	19.067	µg/l	99
78) n-propylbenzene	12.59	91	218051	18.958	µg/l	100
79) 2-Chlorotoluene	12.67	91	129592	19.169	µg/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	162012	19.302	µg/l	100
81) trans-1,4-Dichloro-2-buten	12.29	75	20241	19.161	µg/l	98
82) 4-Chlorotoluene	12.77	91	131102	18.902	µg/l	100
83) tert-Butylbenzene	12.99	119	140746	18.955	µg/l	99
84) 1,2,4-Trimethylbenzene	13.03	105	157572	19.017	µg/l	98
85) sec-Butylbenzene	13.17	105	186988	19.015	µg/l	99
86) p-Isopropyltoluene	13.28	119	167604	18.812	µg/l	100
87) 1,3-Dichlorobenzene	13.28	146	83373	18.800	µg/l	99
88) 1,4-Dichlorobenzene	13.36	146	83306	18.789	µg/l	98
89) n-Butylbenzene	13.61	91	147741	18.853	µg/l	100
90) Hexachloroethane	13.87	117	31761	19.082	µg/l	98
91) 1,2-Dichlorobenzene	13.65	146	82201	18.940	µg/l	99
92) 1,2-Dibromo-3-Chloropropan	14.26	75	11853	18.702	µg/l	97

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Instrument :
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 ClientSampleId :
 VN0218MBSD01

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	46629	18.285	µg/l	99
94) Hexachlorobutadiene	15.01	225	27479	18.407	µg/l	97
95) Naphthalene	15.13	128	126413	18.351	µg/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	46075	18.144	µg/l	97

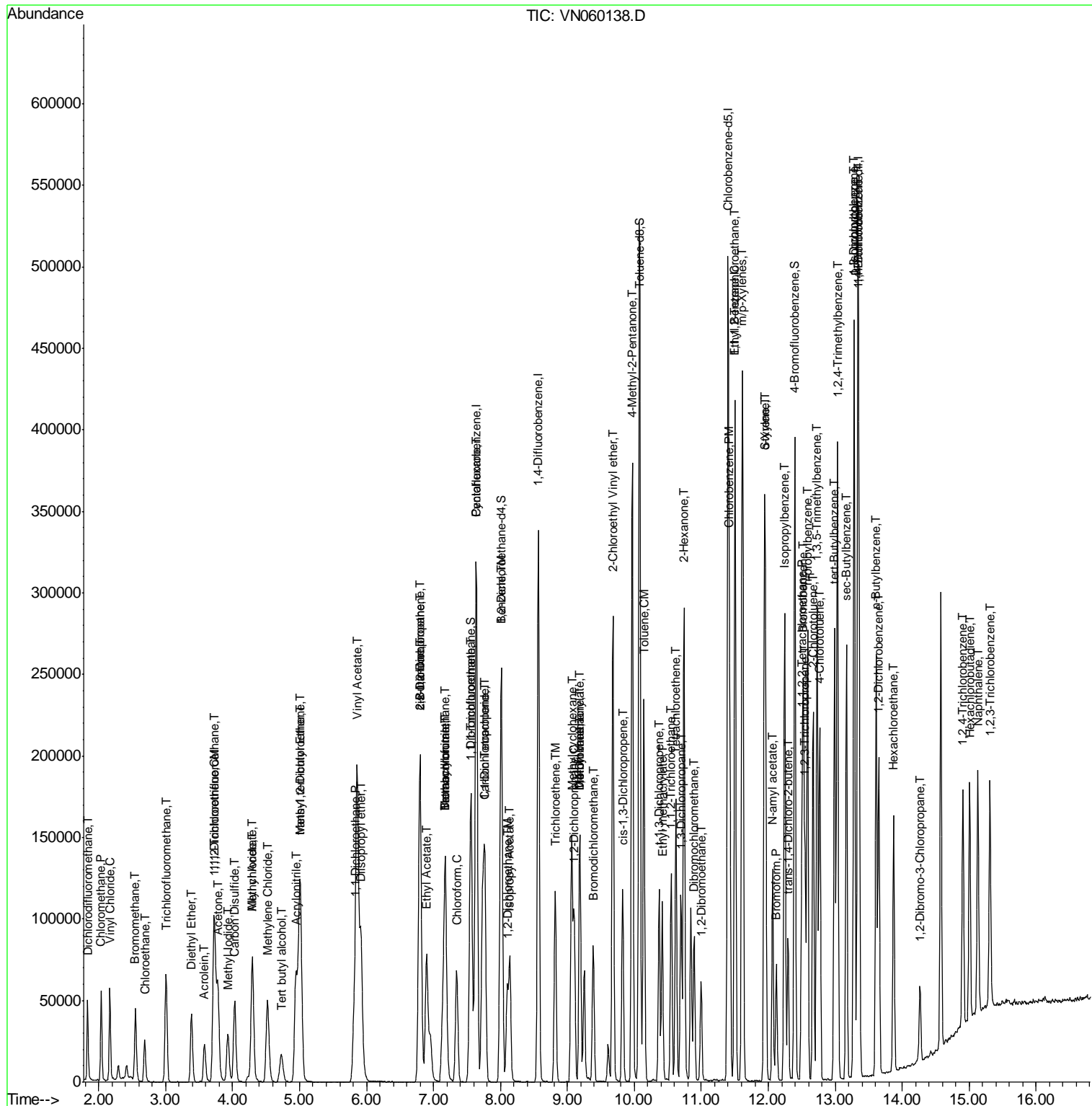
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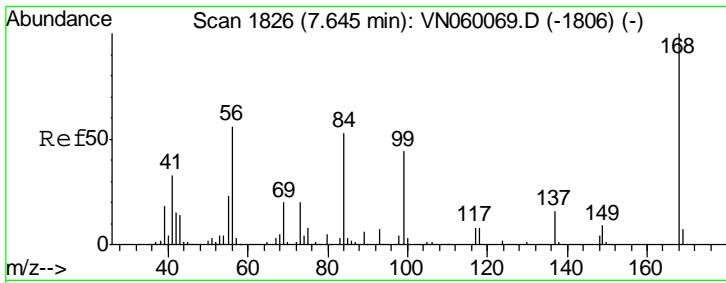
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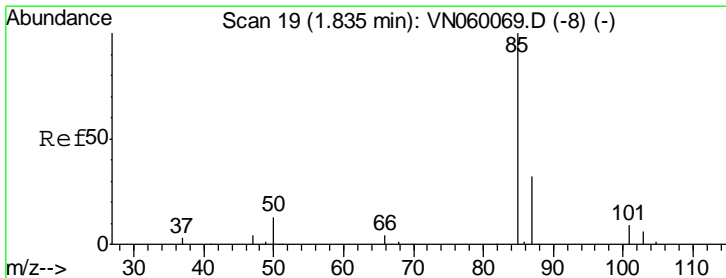
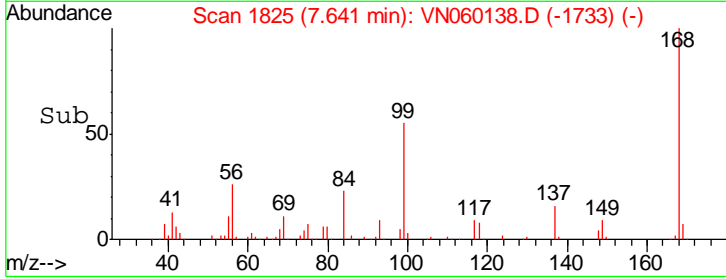
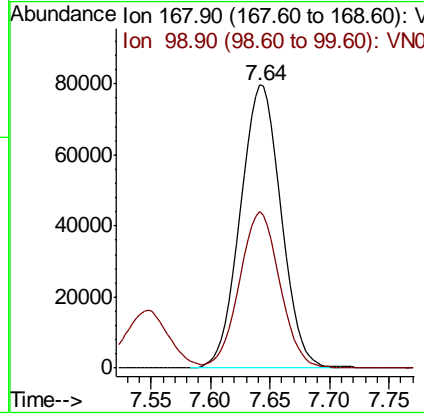
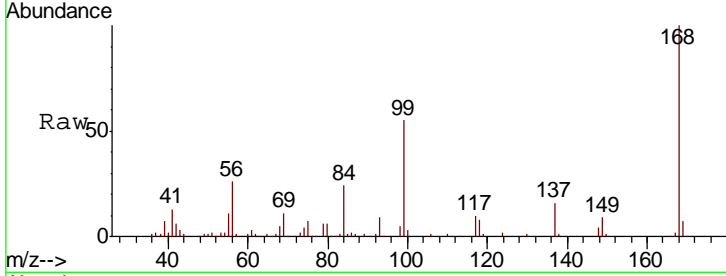
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
168	100		
99	55.0	42.7	64.1

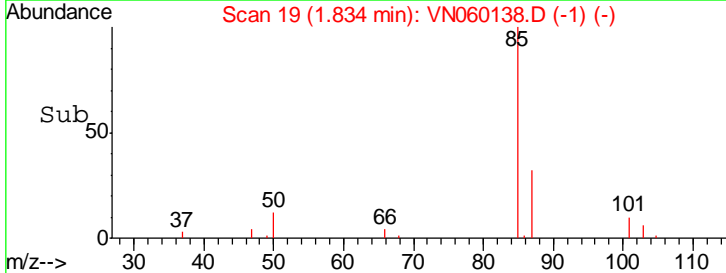
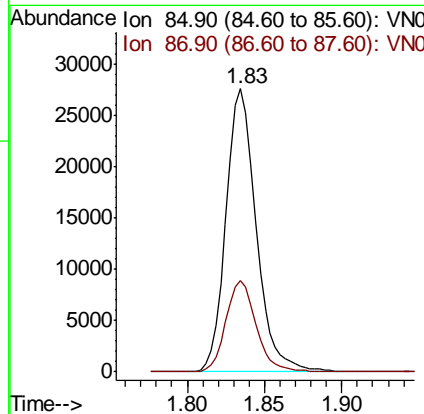
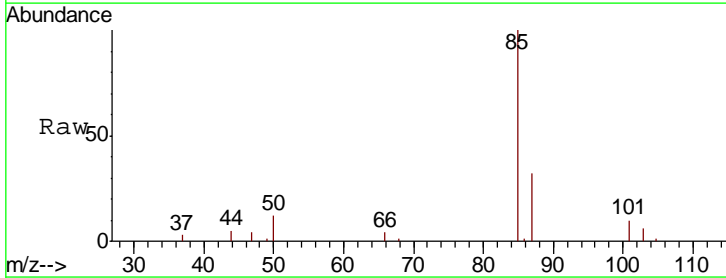
Manual Integrations
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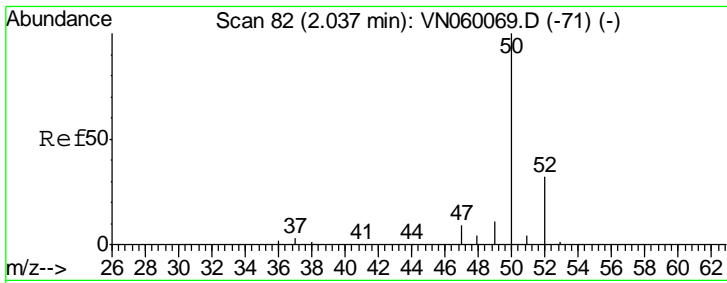
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#2
 Dichlorodifluoromethane
 Concen: 19.797 ug/l
 RT: 1.83 min Scan# 19
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.3	16.1	48.2



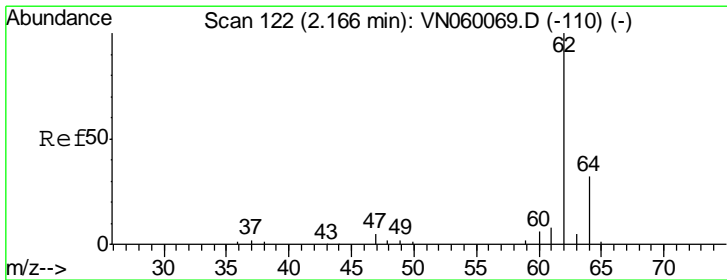
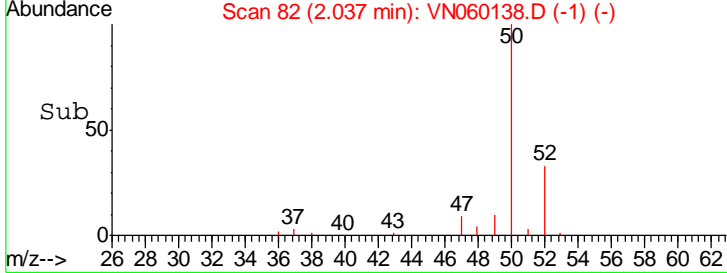
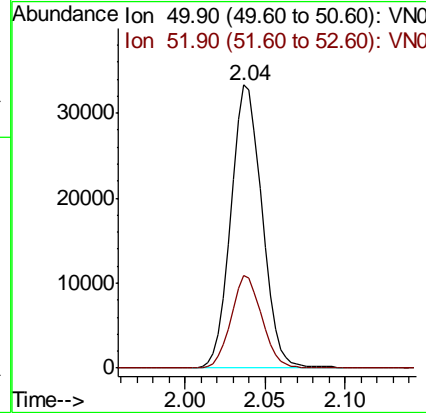
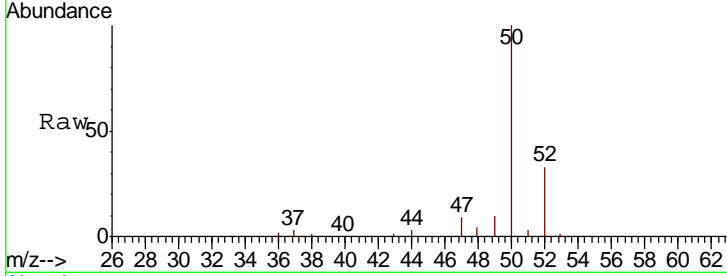


#3
 Chloromethane
 Concen: 19.640 ug/l
 RT: 2.04 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
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 ClientSampled :
 VN0218MBSD01

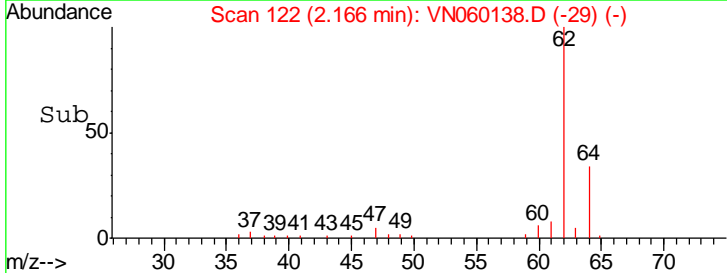
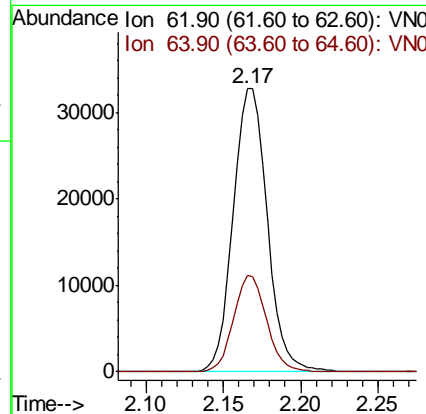
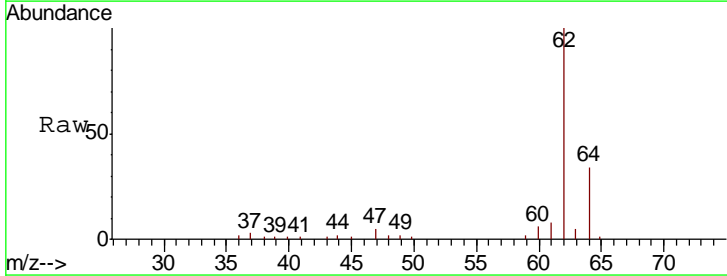
Tgt Ion	Resp	Lower	Upper
50	44208		
50	100		
52	32.5	25.6	38.4

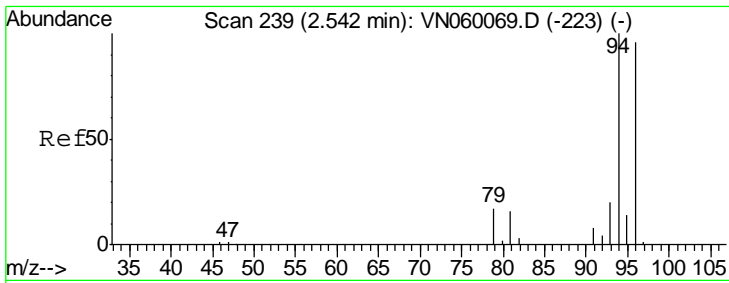
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#4
 Vinyl Chloride
 Concen: 19.501 ug/l
 RT: 2.17 min Scan# 122
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
62	50033		
62	100		
64	34.2	25.9	38.9





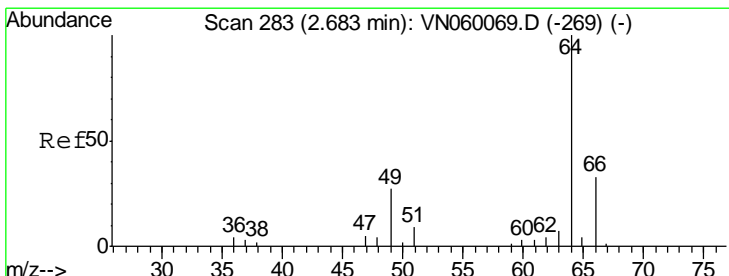
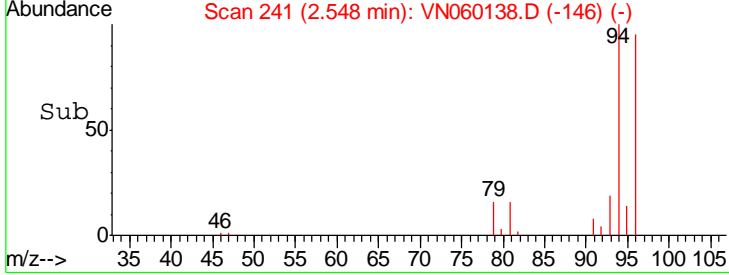
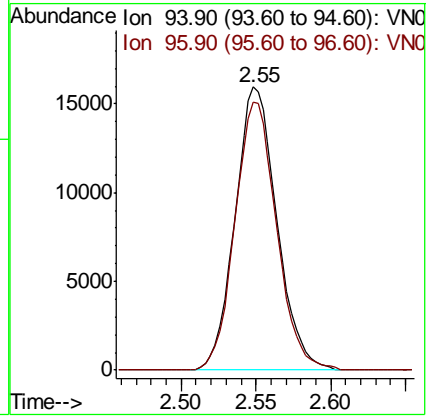
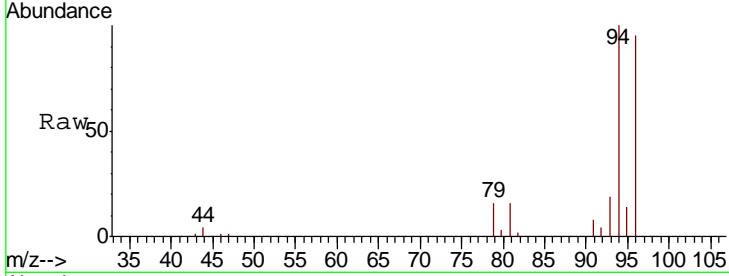
#5
 Bromomethane
 Concen: 19.695 ug/l
 RT: 2.55 min Scan# 241
 Delta R.T. 0.01 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
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ClientSampled :
 VN0218MBSD01

Tgt Ion: 94 Resp: 30983

Ion	Ratio	Lower	Upper
94	100		
96	94.7	76.7	115.1

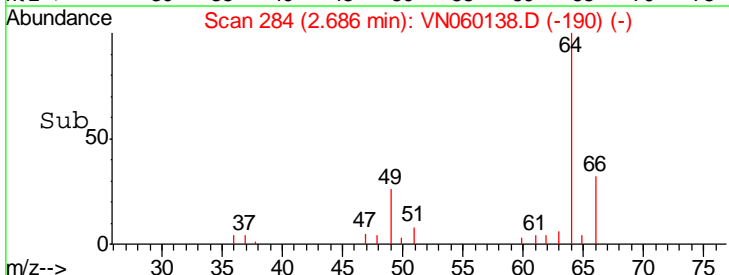
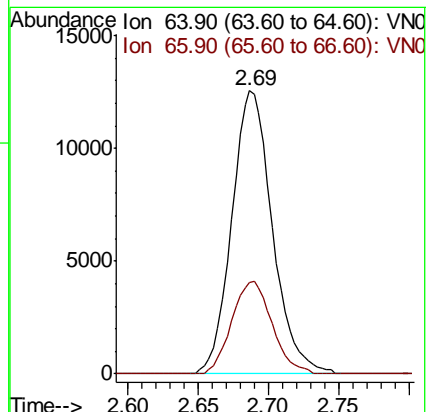
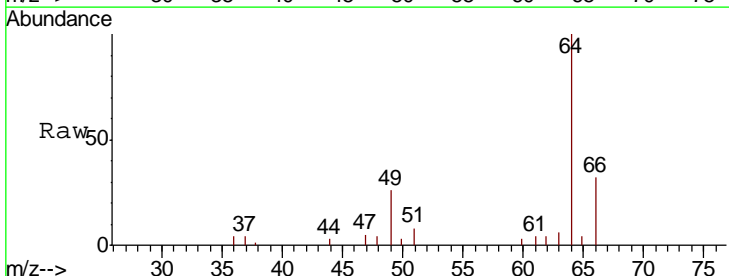
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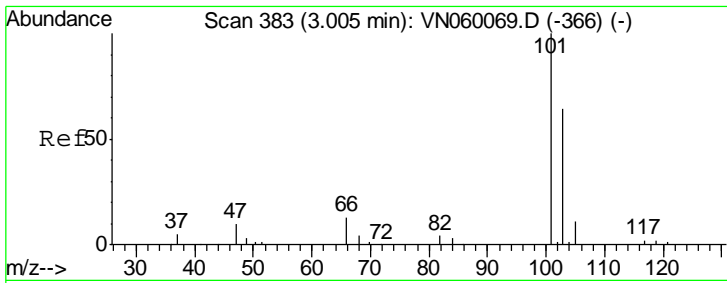


#6
 Chloroethane
 Concen: 19.470 ug/l
 RT: 2.69 min Scan# 284
 Delta R.T. 0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion: 64 Resp: 25265

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.6	40.0





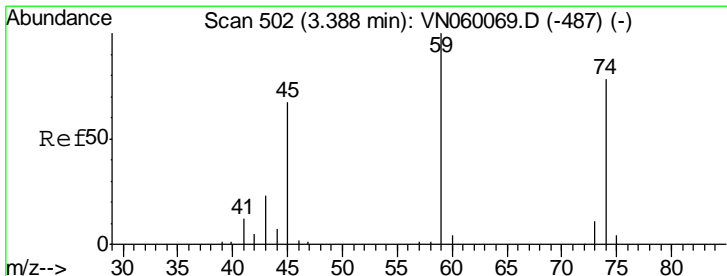
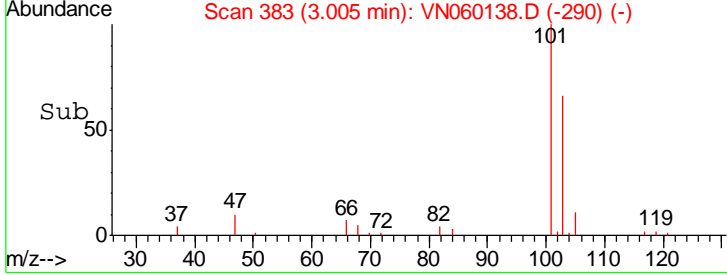
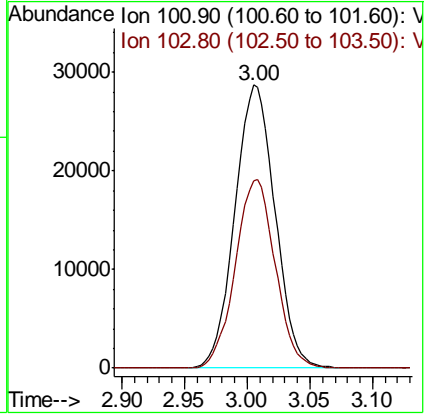
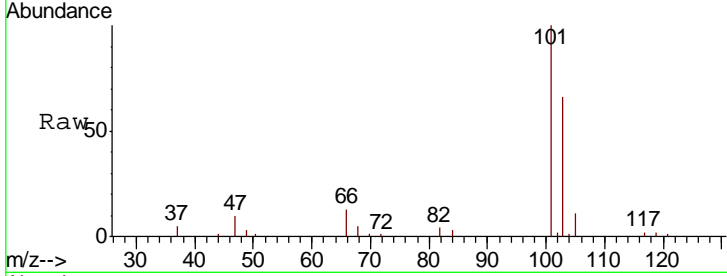
#7
 Trichlorofluoromethane
 Concen: 19.301 ug/l
 RT: 3.00 min Scan# 383
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
101	63843		
103	66.2	51.0	76.6

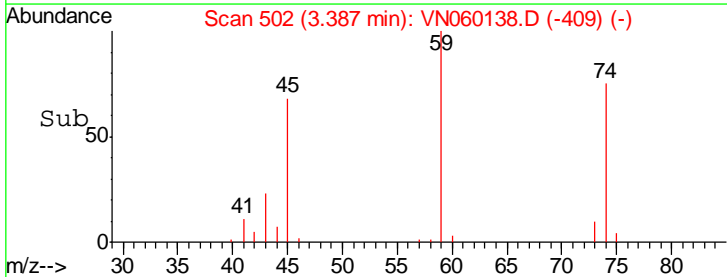
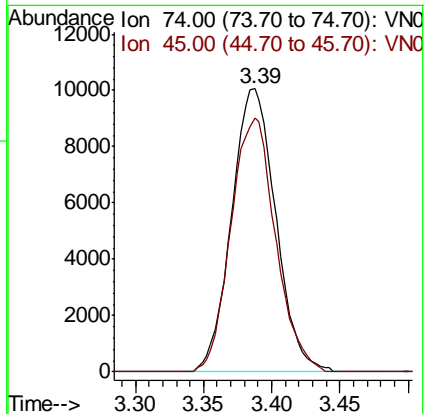
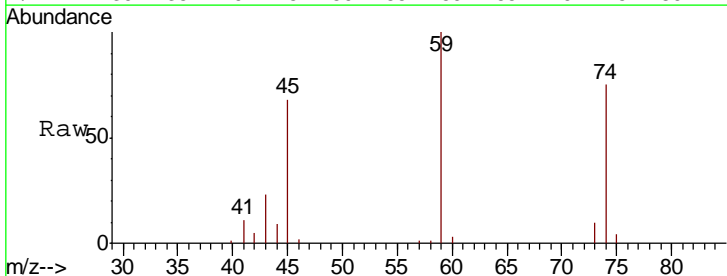
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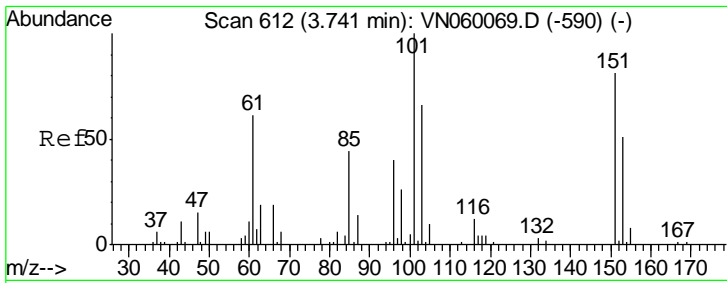
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#8
 Diethyl Ether
 Concen: 20.565 ug/l
 RT: 3.39 min Scan# 502
 Delta R.T. -0.00 min
 Lab File: VN060138.D
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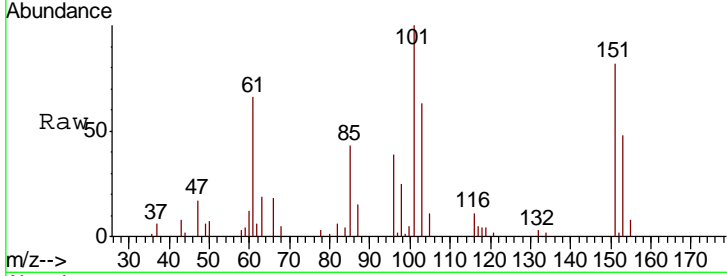
Tgt Ion	Resp	Lower	Upper
74	22644		
45	90.5	44.7	134.1





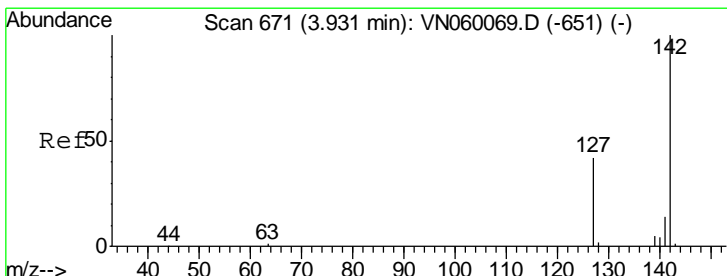
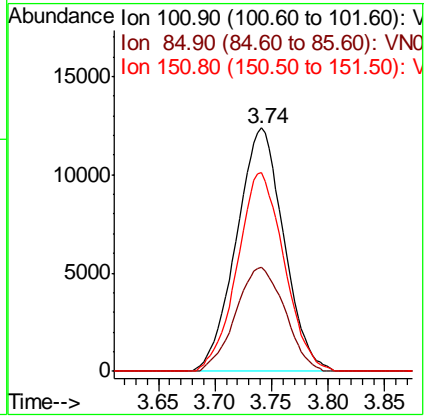
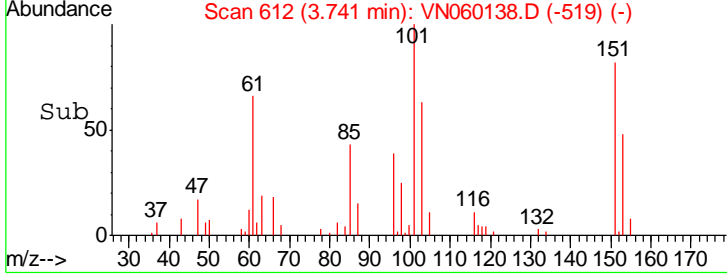
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.626 ug/l
 RT: 3.74 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
ClientSampled :
 VN0218MBSD01



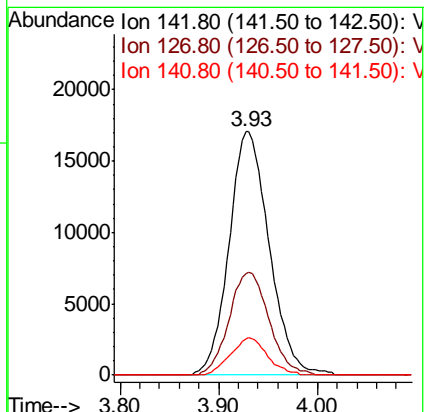
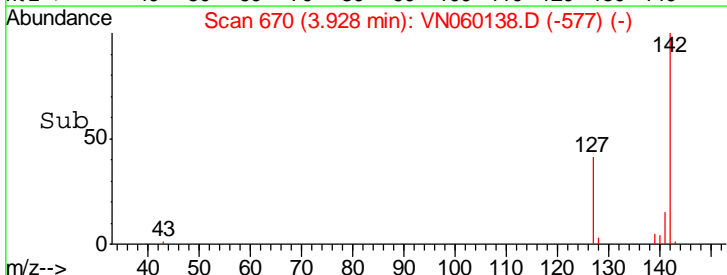
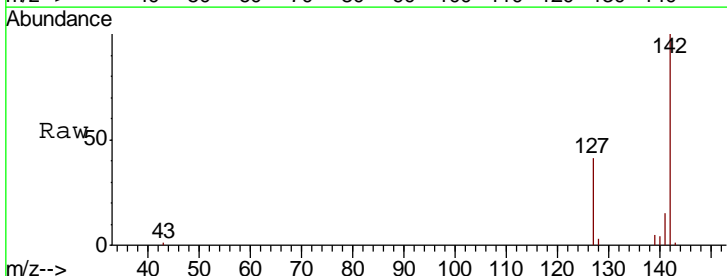
Tgt Ion	Resp	Lower	Upper
101	36043		
101	100		
85	44.2	35.1	52.7
151	80.7	65.8	98.6

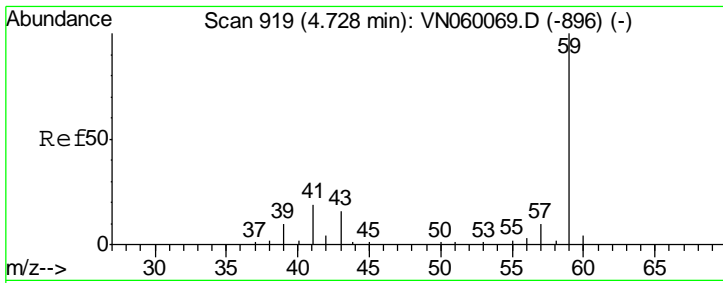
Manual Integrations
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 MMDadoda
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#10
 Methyl Iodide
 Concen: 21.108 ug/l
 RT: 3.93 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
142	48359		
142	100		
127	42.0	33.6	50.4
141	14.0	11.4	17.2



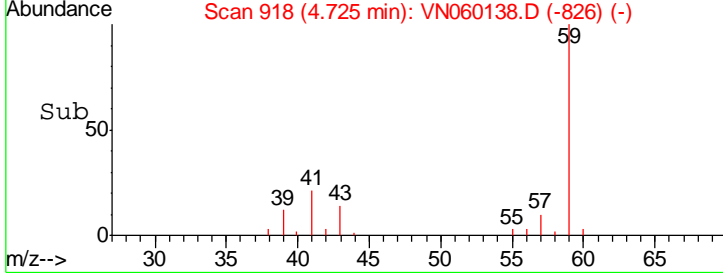
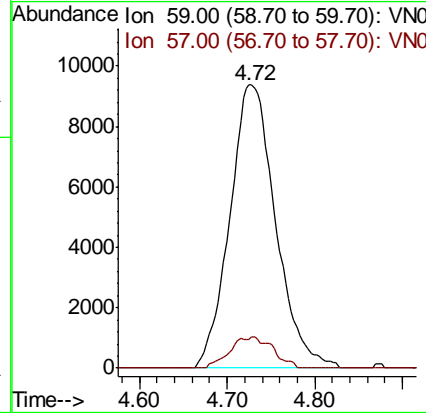
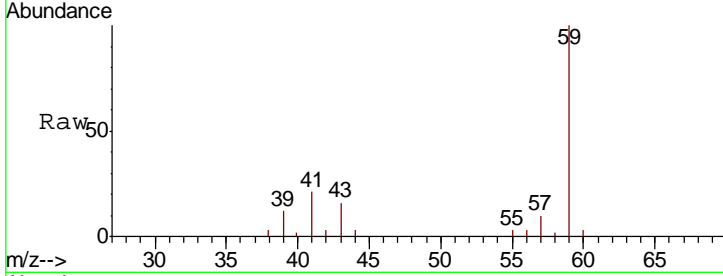


#11
 Tert butyl alcohol
 Concen: 98.841 ug/l
 RT: 4.72 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

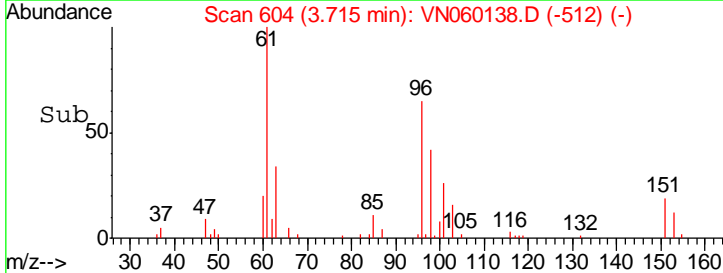
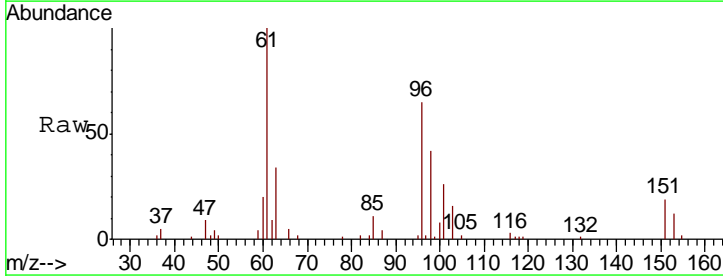
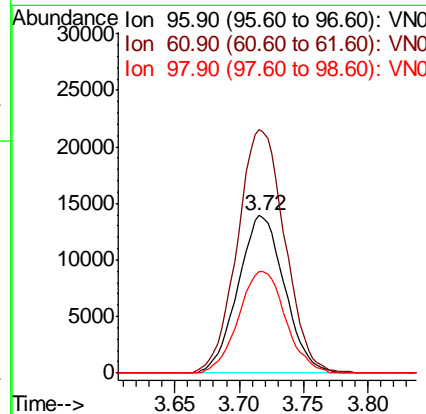
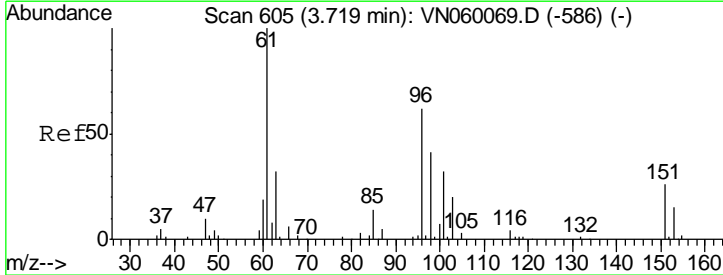
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.3	8.2	12.4

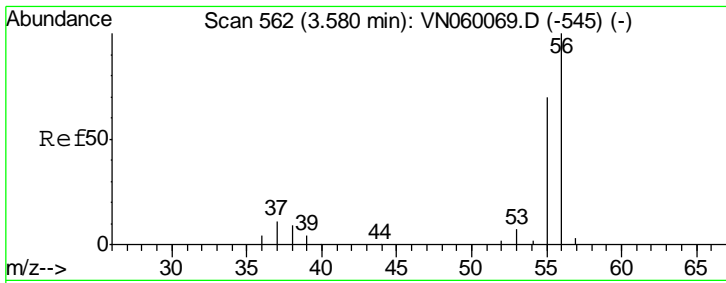
Manual Integrations
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 MMDadoda
 2/19/2020 5:06:14 PM



#12
 1,1-Dichloroethene
 Concen: 19.581 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
96	100		
61	154.8	128.3	192.5
98	64.5	52.2	78.4



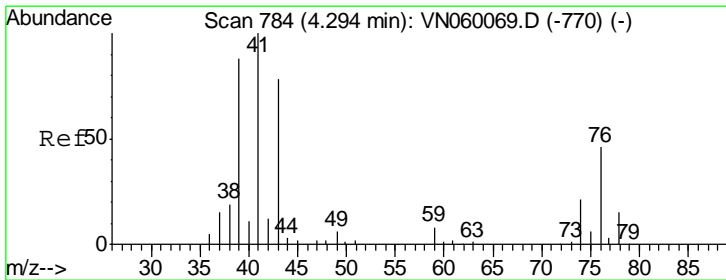
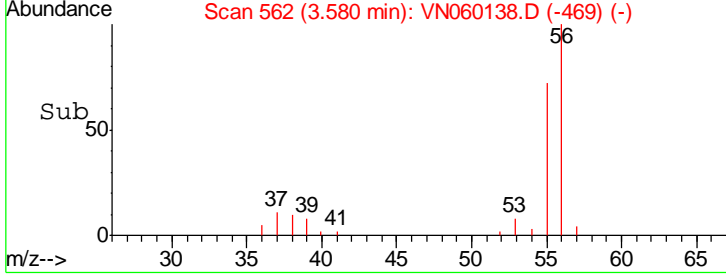
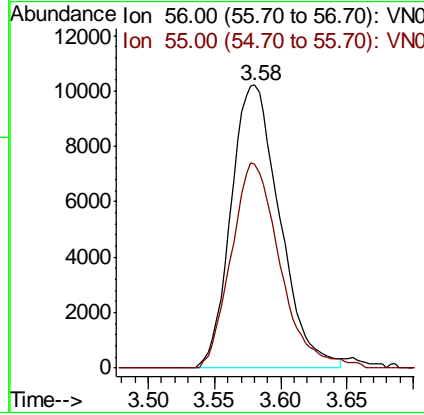
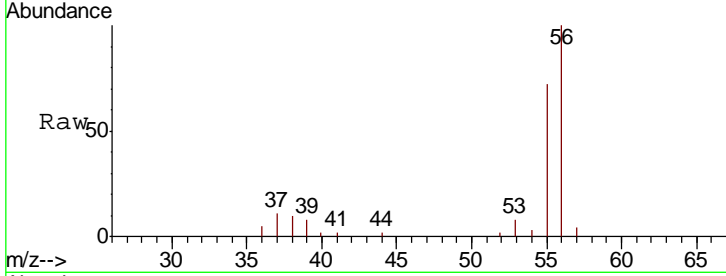


#13
 Acrolein
 Concen: 76.607 ug/l
 RT: 3.58 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 Client Sampled : VN0218MBSD01

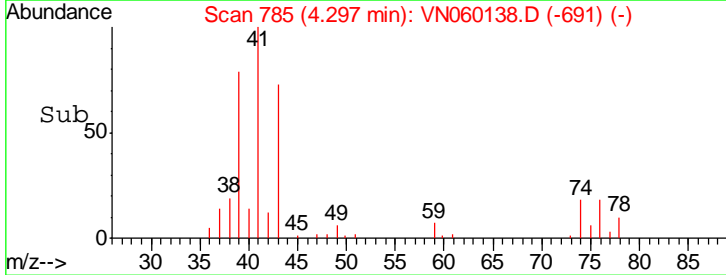
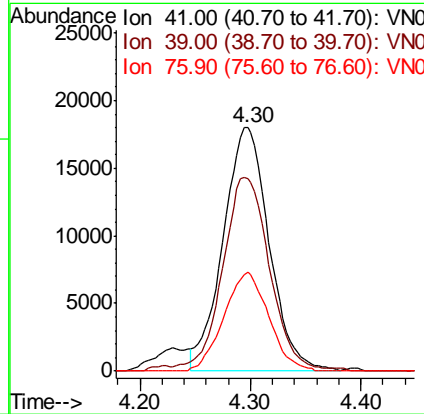
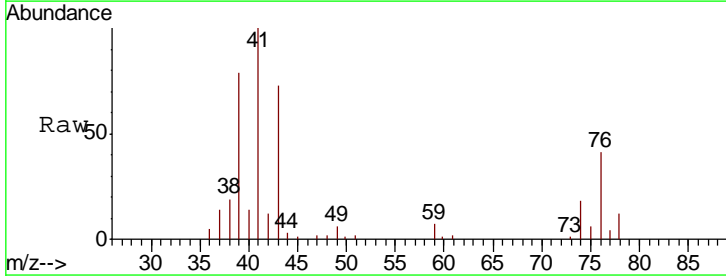
Tgt Ion	Resp	Lower	Upper
56	26091		
55	72.7	54.8	82.2

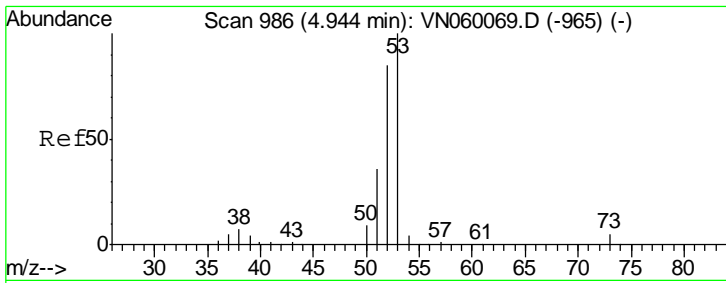
Manual Integrations
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#14
 Allyl chloride
 Concen: 19.807 ug/l
 RT: 4.30 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
41	52157		
39	79.3	67.8	101.8
76	39.4	33.9	50.9





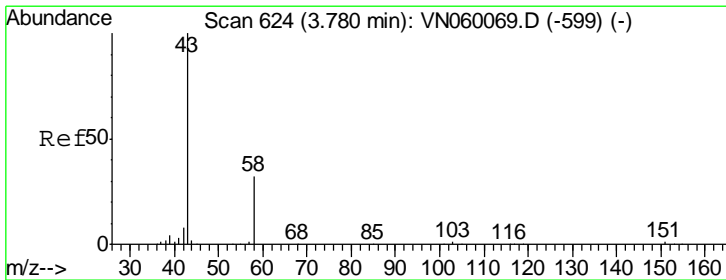
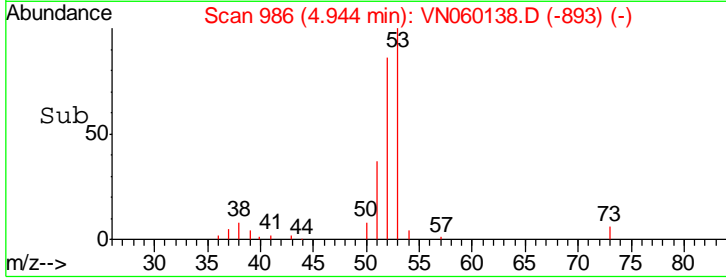
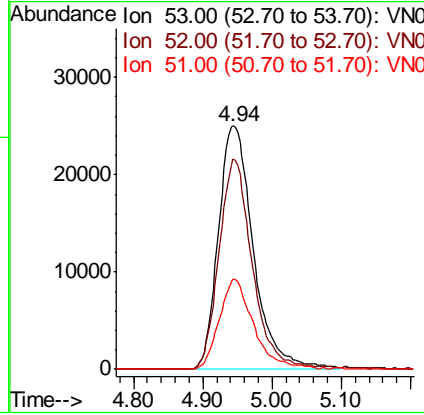
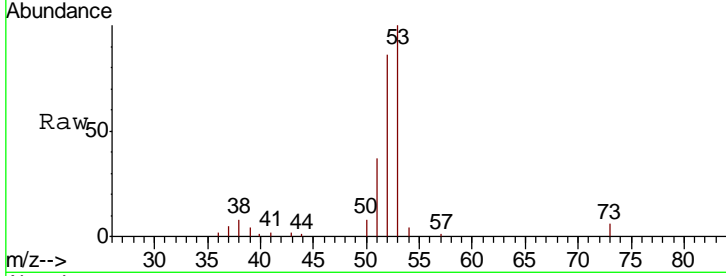
#15
 Acrylonitrile
 Concen: 104.720 ug/l
 RT: 4.94 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
53	100		
52	81.8	66.8	100.2
51	35.8	29.4	44.0

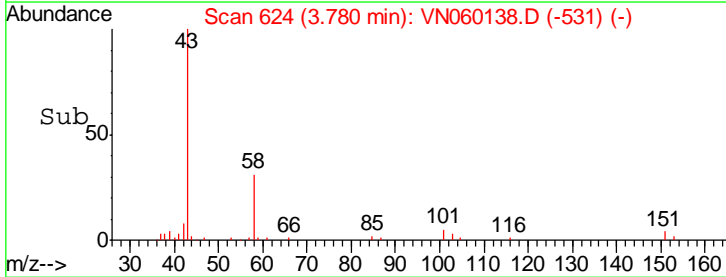
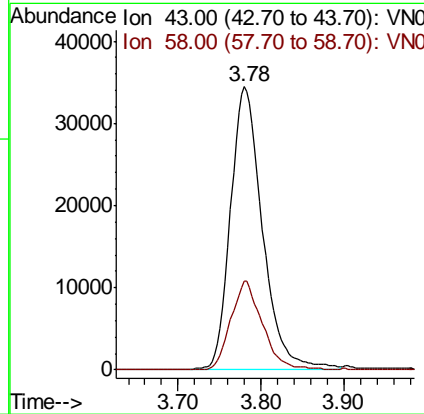
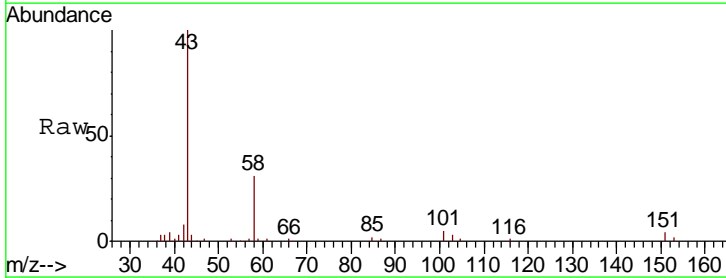
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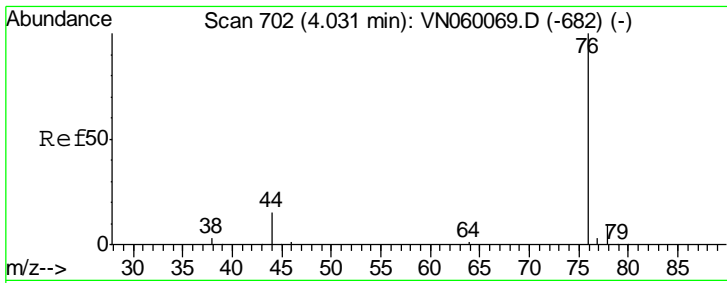
MMDadoda
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#16
 Acetone
 Concen: 92.329 ug/l
 RT: 3.78 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
43	100		
58	31.2	25.2	37.8



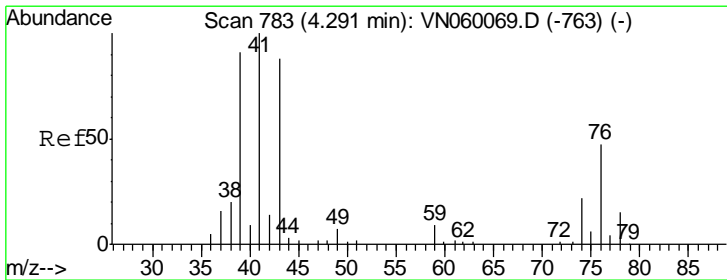
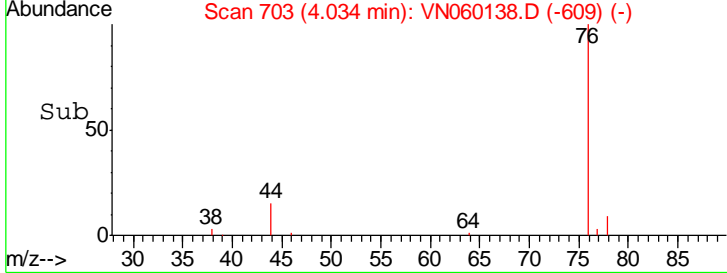
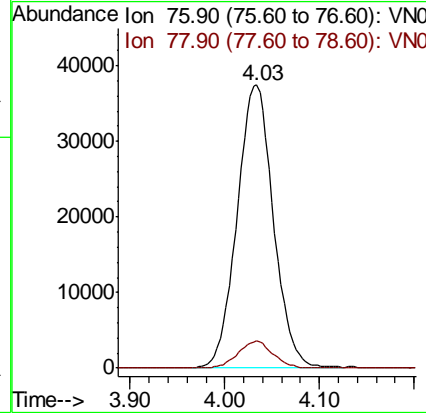
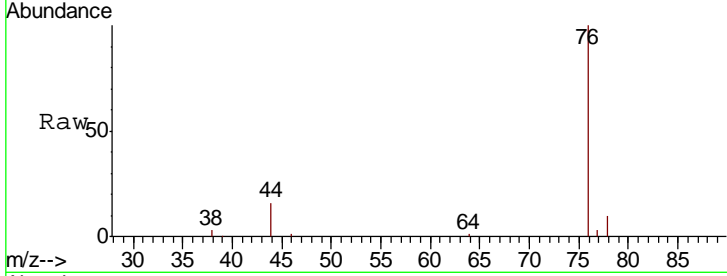


#17
 Carbon Disulfide
 Concen: 18.501 ug/l
 RT: 4.03 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
ClientSampled :
 VN0218MBSD01

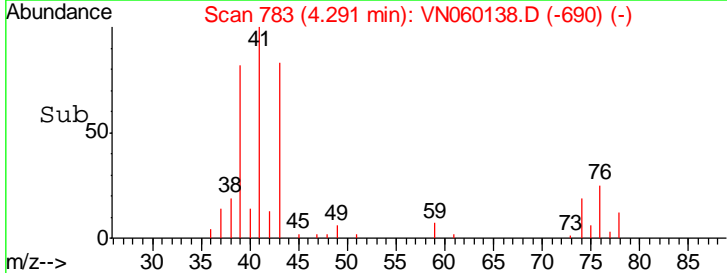
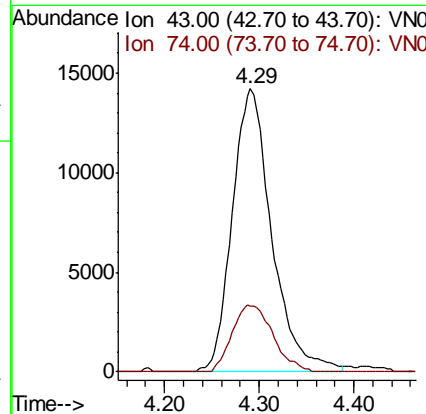
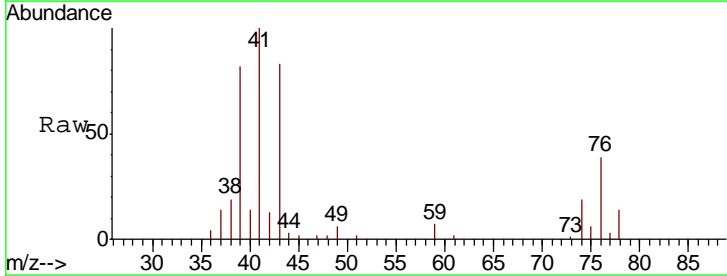
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.6	7.0	10.6

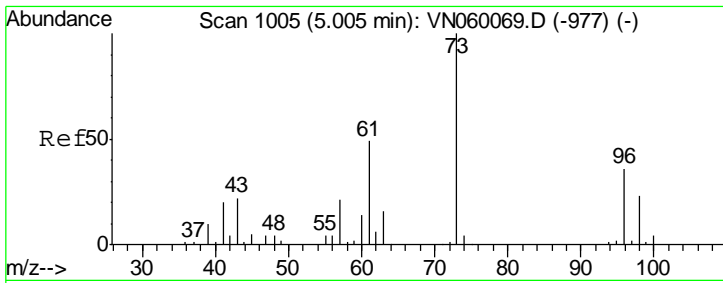
Manual Integrations
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#18
 Methyl Acetate
 Concen: 21.871 ug/l
 RT: 4.29 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
43	100		
74	24.4	20.3	30.5





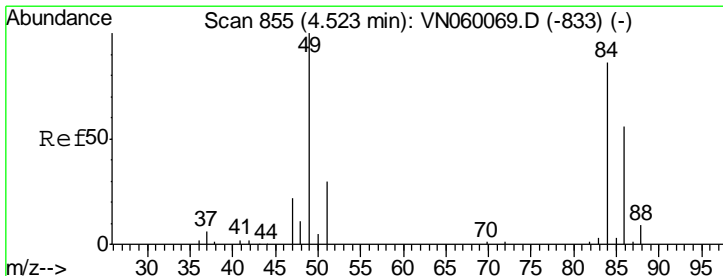
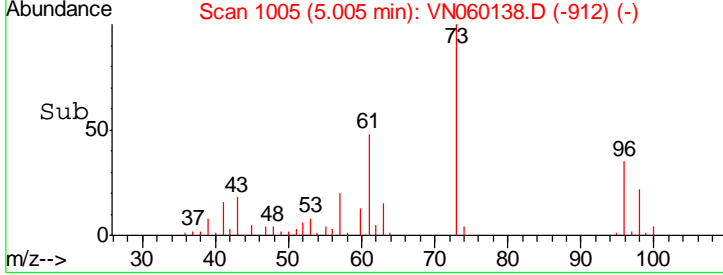
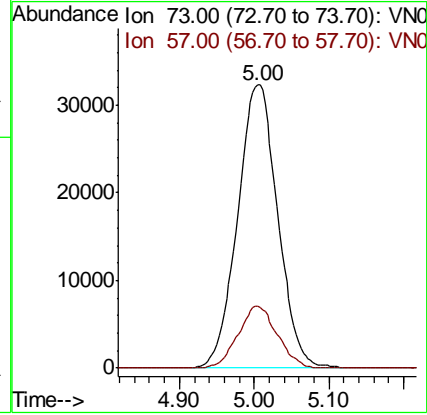
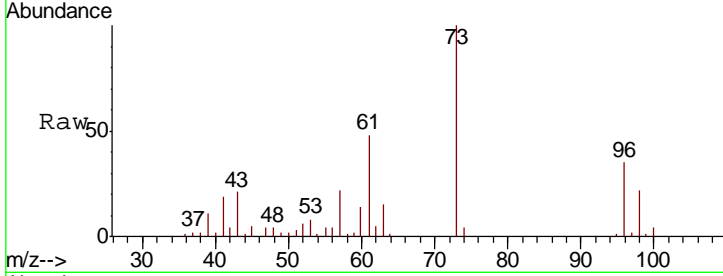
#19
 Methyl tert-butyl Ether
 Concen: 20.000 ug/l
 RT: 5.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
73	120331		
57	21.9	17.2	25.8

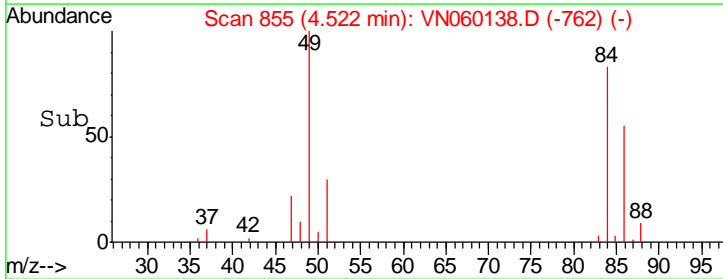
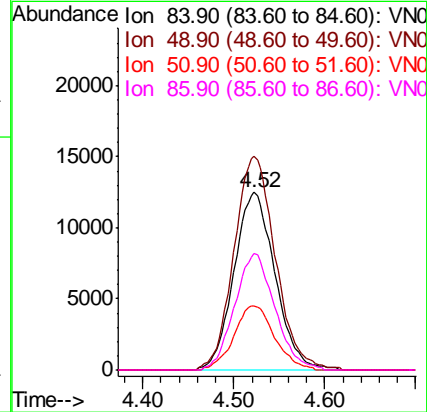
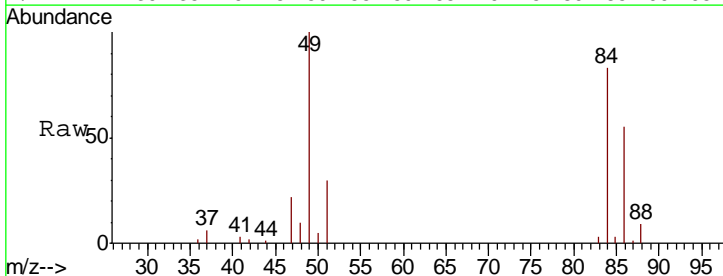
Manual Integrations
APPROVED

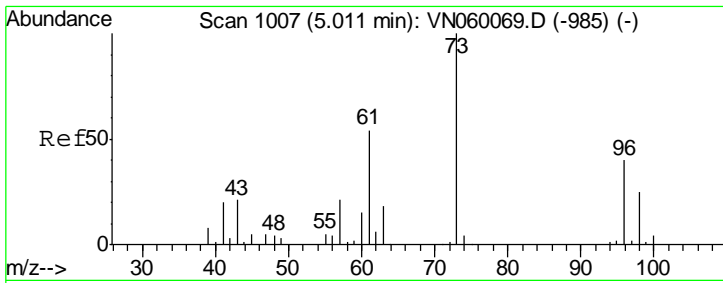
MMDadoda
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#20
 Methylene Chloride
 Concen: 19.610 ug/l
 RT: 4.52 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
84	39294		
49	120.4	93.4	140.0
51	36.0	28.4	42.6
86	65.8	52.5	78.7





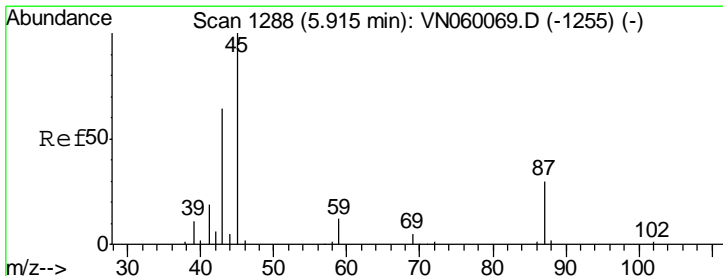
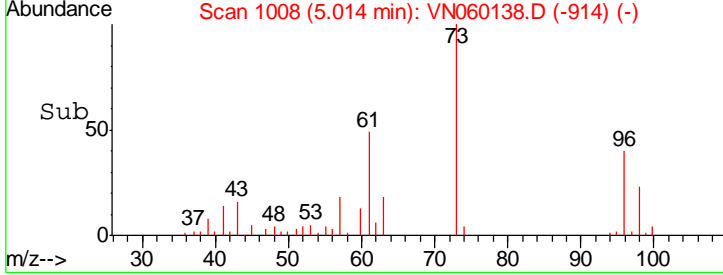
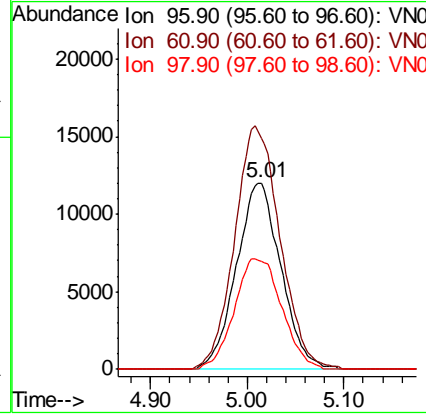
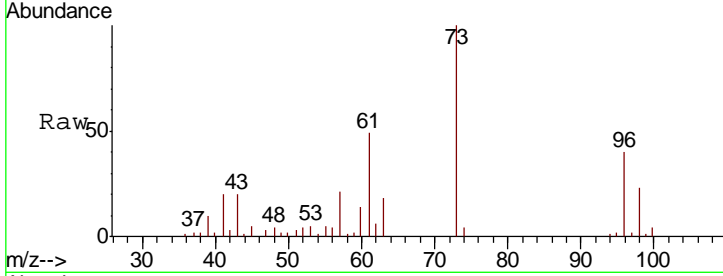
#21
 trans-1,2-Dichloroethene
 Concen: 19.730 ug/l
 RT: 5.01 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
96	38477		
96	100		
61	124.1	109.3	163.9
98	58.1	51.0	76.6

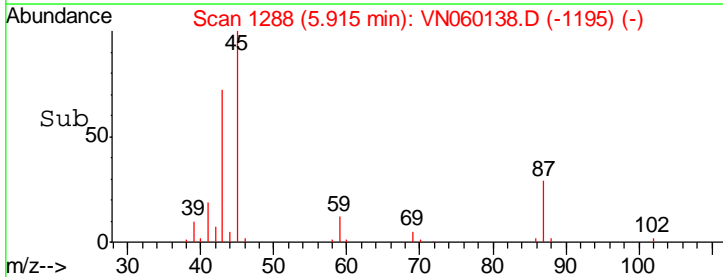
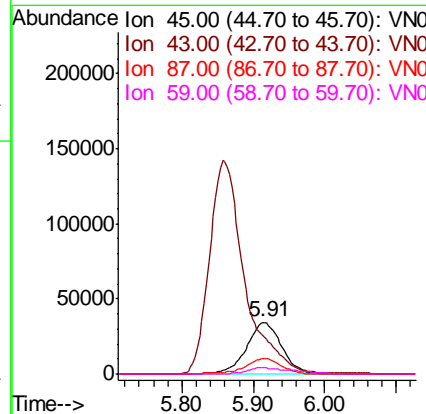
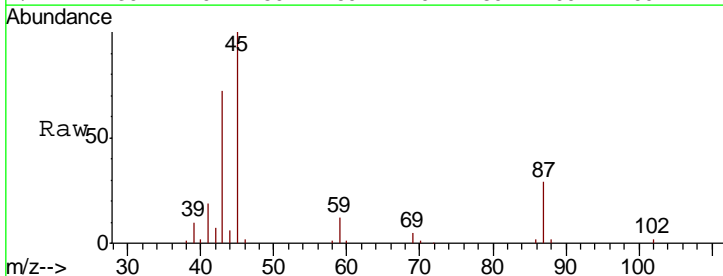
Manual Integrations
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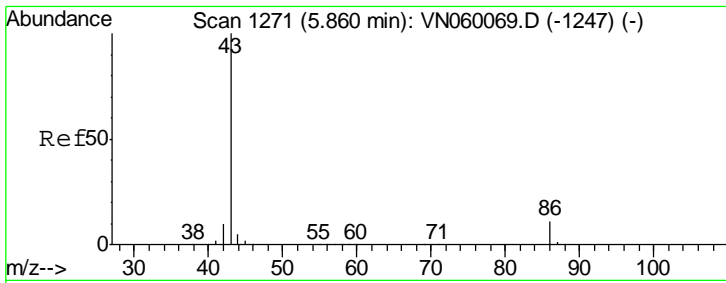
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#22
 Diisopropyl ether
 Concen: 20.220 ug/l
 RT: 5.91 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
45	116690		
45	100		
43	70.0	55.9	83.9
87	29.4	24.5	36.7
59	11.7	9.9	14.9



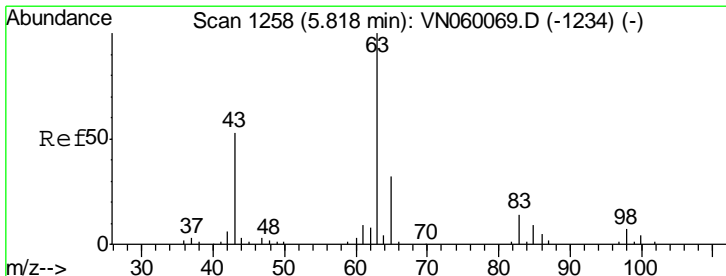
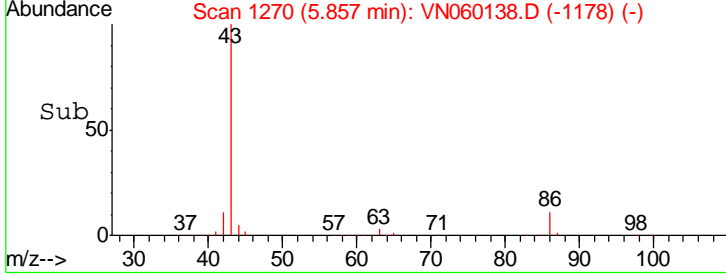
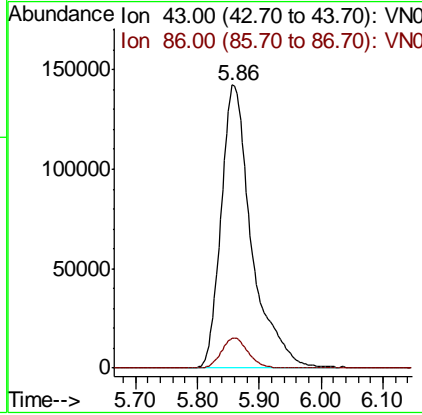
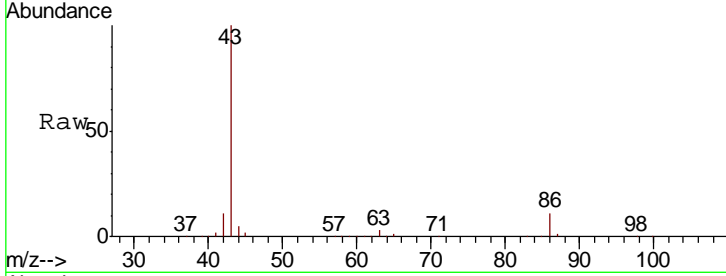


#23
 Vinyl Acetate
 Concen: 100.625 ug/l
 RT: 5.86 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

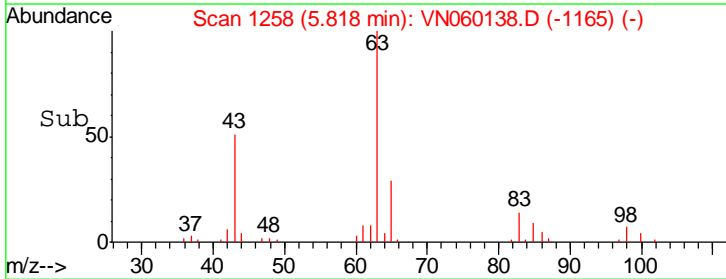
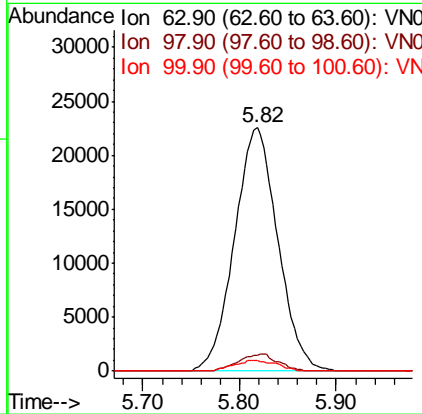
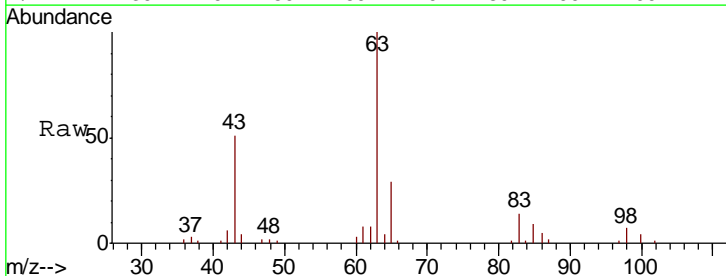
Tgt Ion	Resp	Lower	Upper
43	100		
86	10.6	8.9	13.3

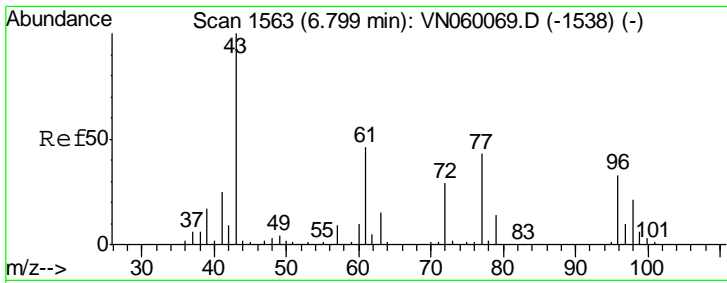
Manual Integrations
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#24
 1,1-Dichloroethane
 Concen: 20.025 ug/l
 RT: 5.82 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
63	100		
98	6.6	3.5	10.5
100	4.3	2.2	6.6



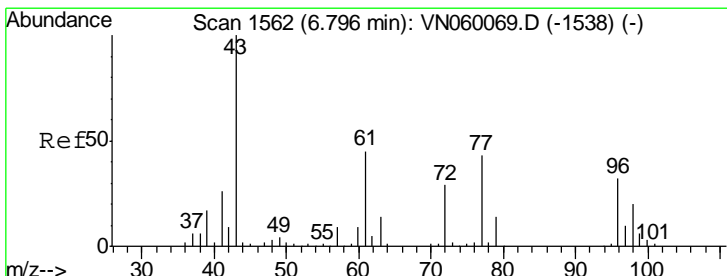
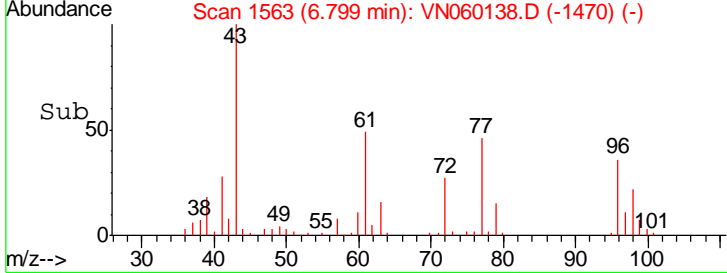
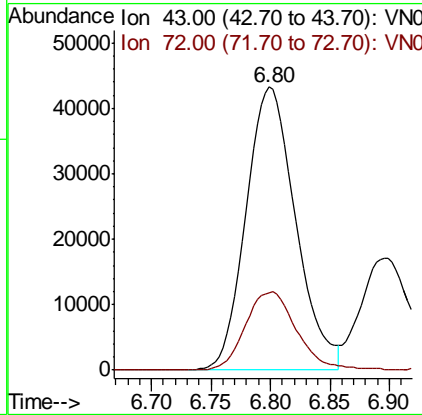
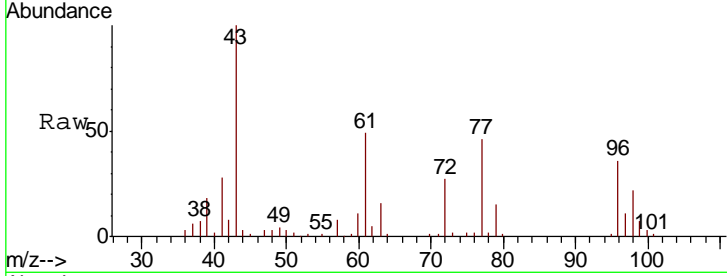


#25
 2-Butanone
 Concen: 99.063 ug/l
 RT: 6.80 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

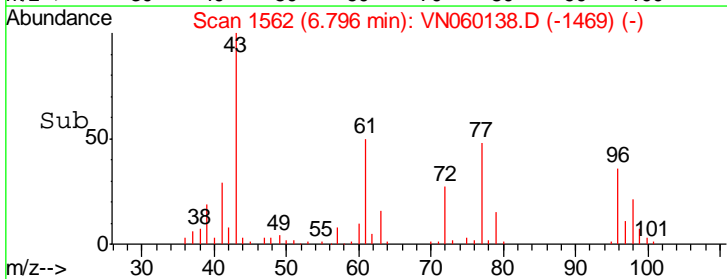
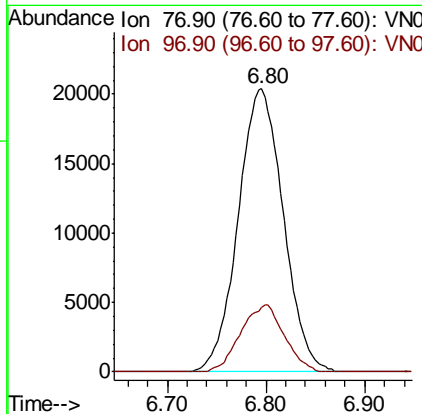
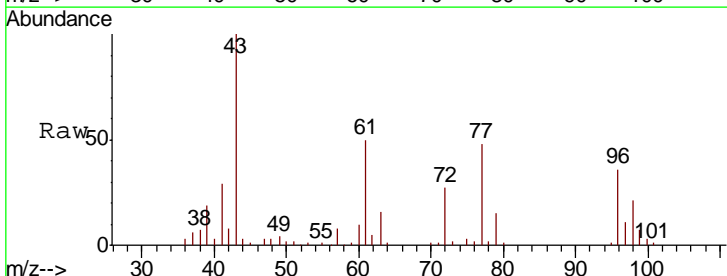
Tgt Ion	Resp	Lower	Upper
43	125132		
72	27.4	23.3	34.9

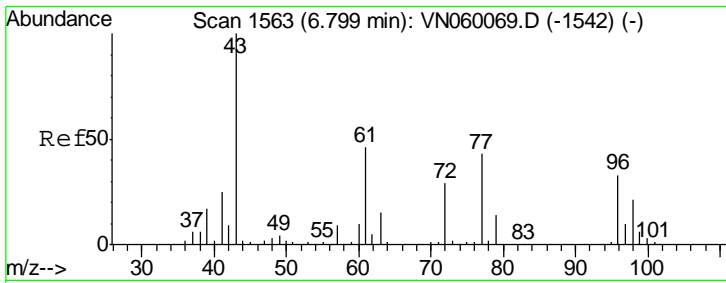
Manual Integrations
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 2/19/2020 5:06:14 PM



#26
 2,2-Dichloropropane
 Concen: 19.432 ug/l
 RT: 6.80 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
77	64525		
97	22.8	11.4	34.2





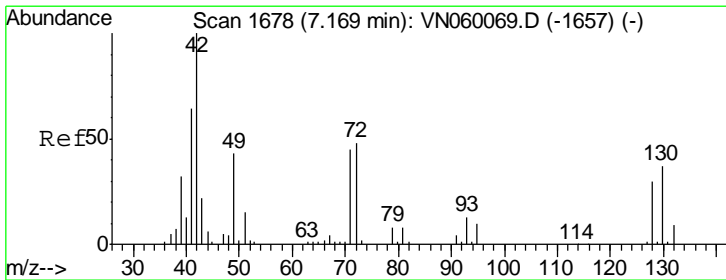
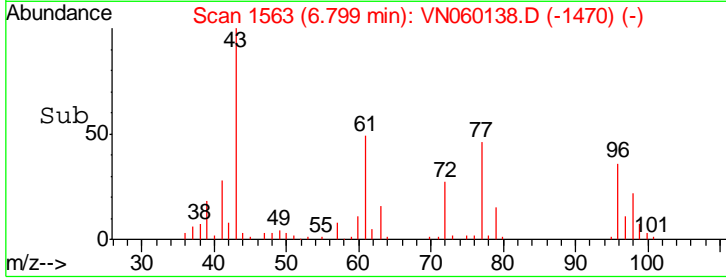
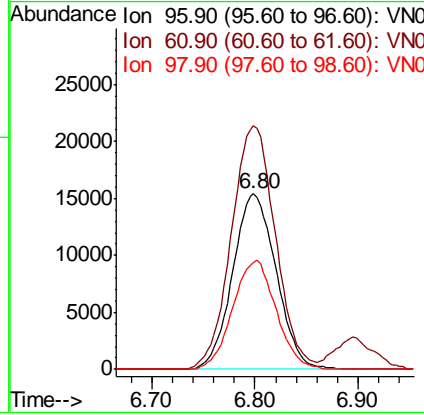
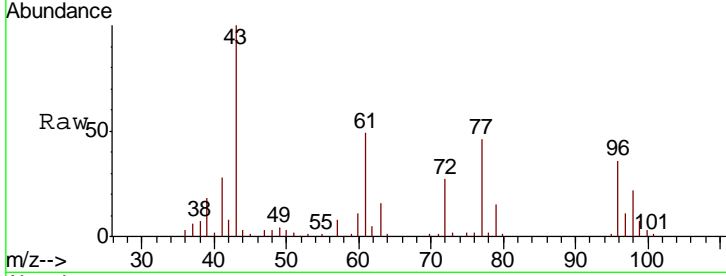
#27
 cis-1,2-Dichloroethene
 Concen: 19.795 ug/l
 RT: 6.80 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
96	45178		
96	100		
61	140.6	0.0	285.8
98	61.6	0.0	129.6

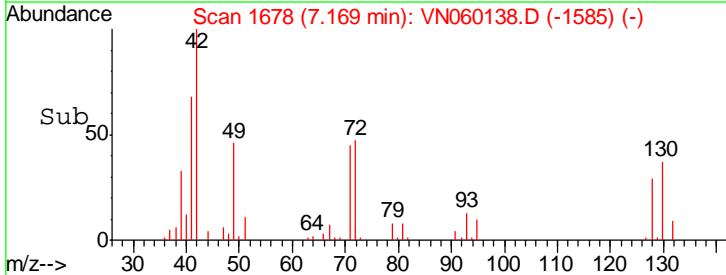
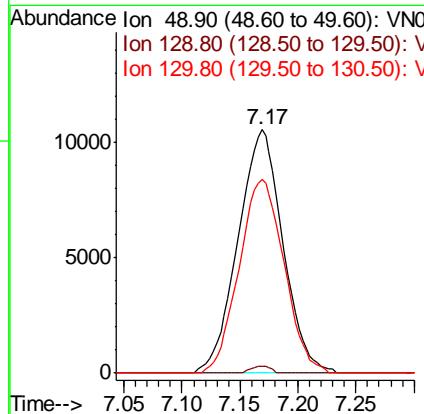
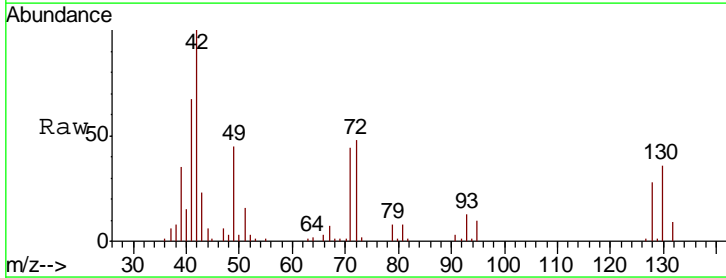
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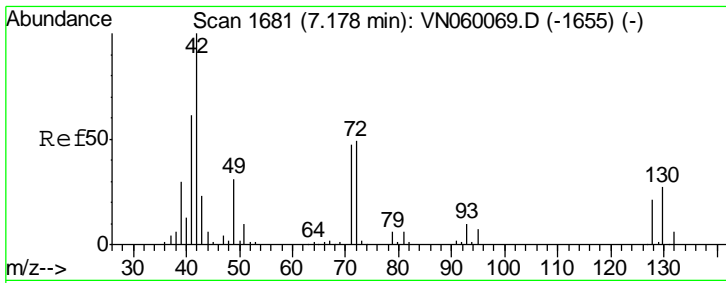
MMDadoda
 2/19/2020 5:06:14 PM



#28
 Bromochloromethane
 Concen: 20.638 ug/l
 RT: 7.17 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
49	28364		
49	100		
129	1.3	0.0	2.2
130	79.7	66.8	100.2





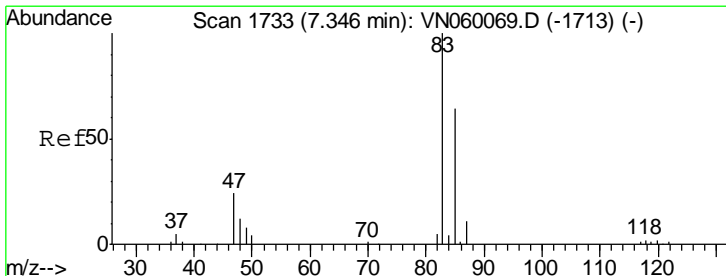
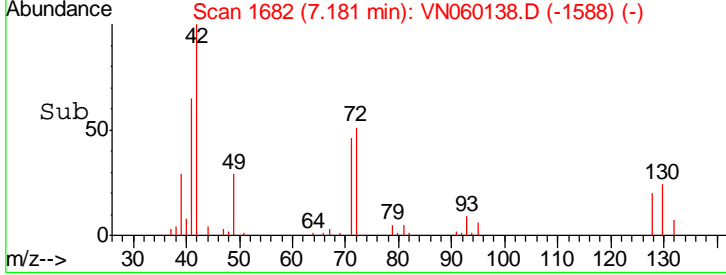
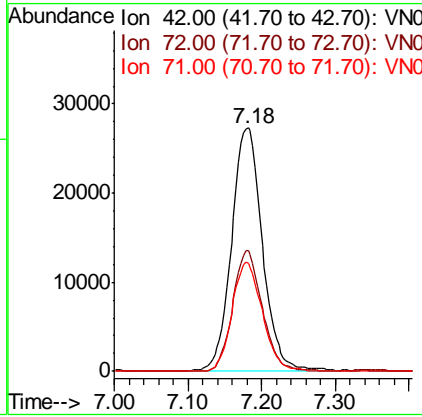
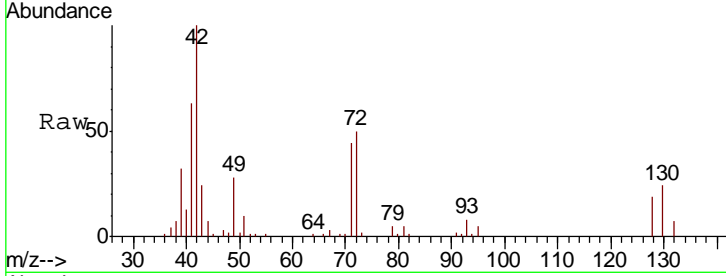
#29
 Tetrahydrofuran
 Concen: 102.991 ug/l
 RT: 7.18 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
42	79810		
72	47.2	38.2	57.4
71	43.8	36.6	54.8

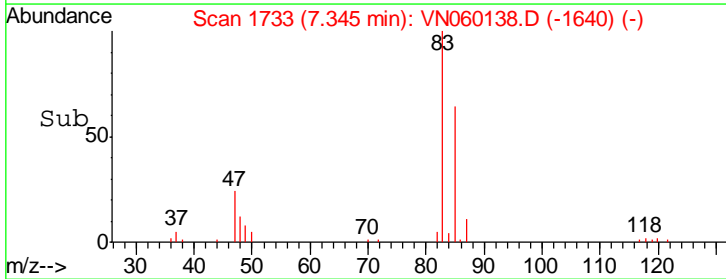
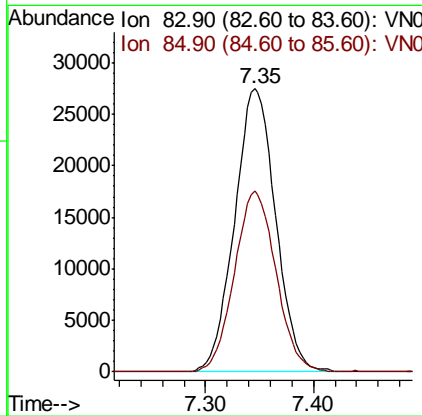
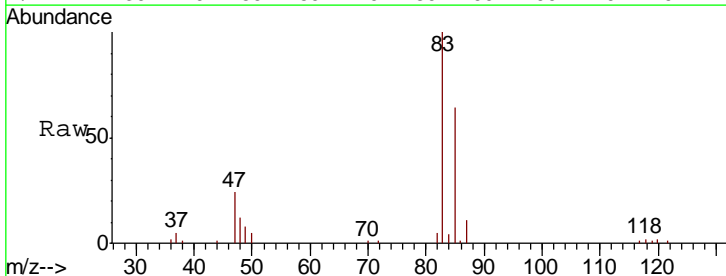
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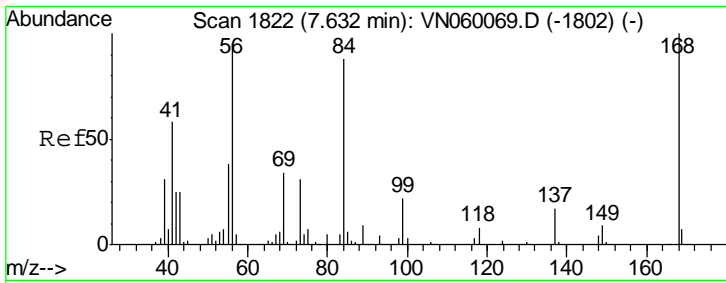
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#30
 Chloroform
 Concen: 19.889 ug/l
 RT: 7.35 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
83	72834		
85	63.9	51.4	77.0





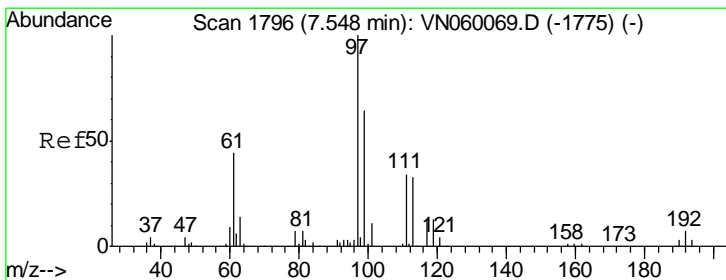
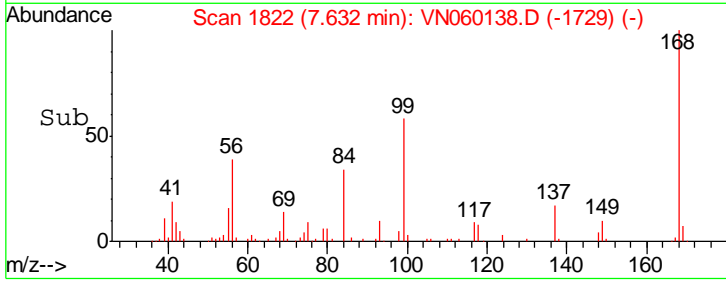
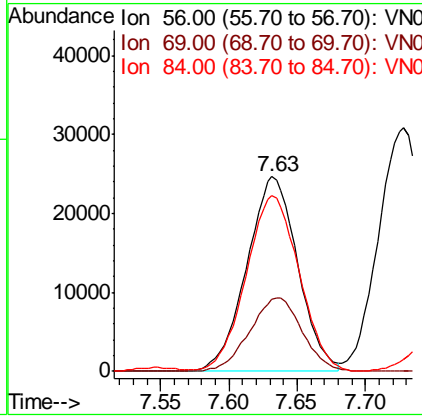
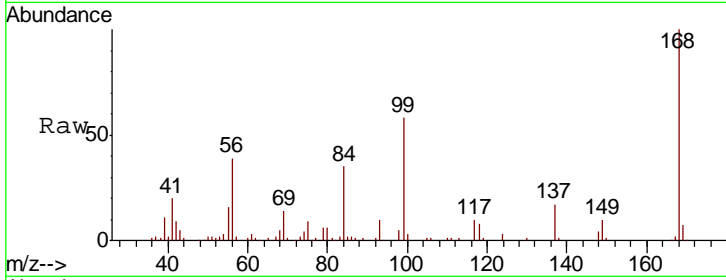
#31
 Cyclohexane
 Concen: 19.610 ug/l
 RT: 7.63 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
56	100		
69	36.7	28.3	42.5
84	89.2	72.6	108.8

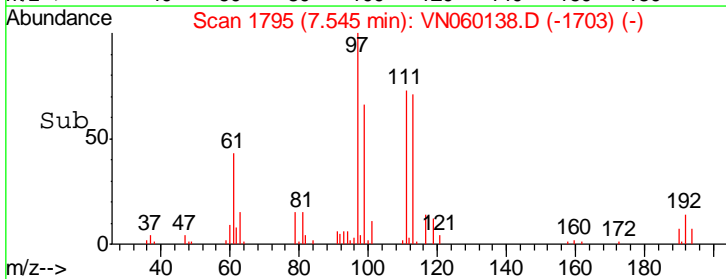
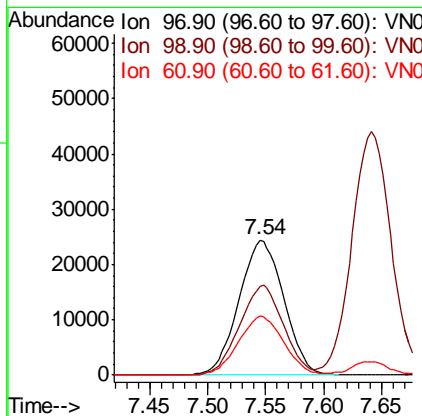
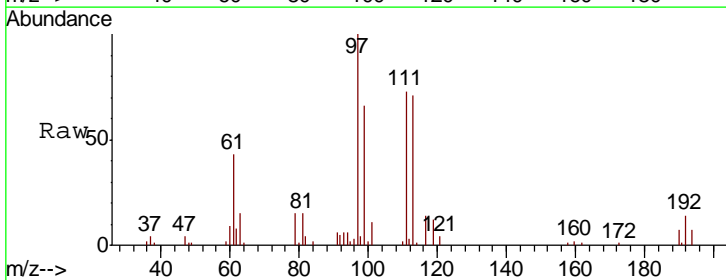
Manual Integrations
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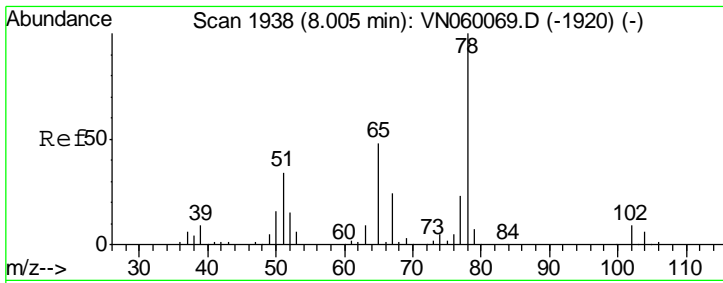
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#32
 1,1,1-Trichloroethane
 Concen: 19.614 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
97	100		
99	65.0	51.4	77.0
61	43.9	34.9	52.3



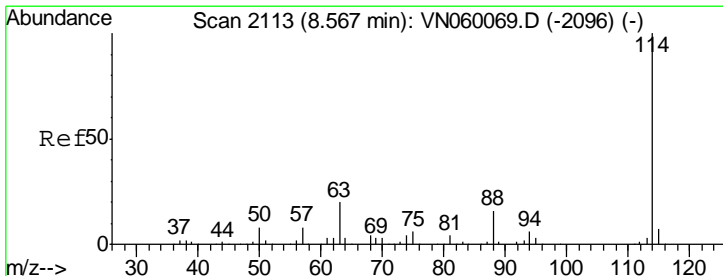
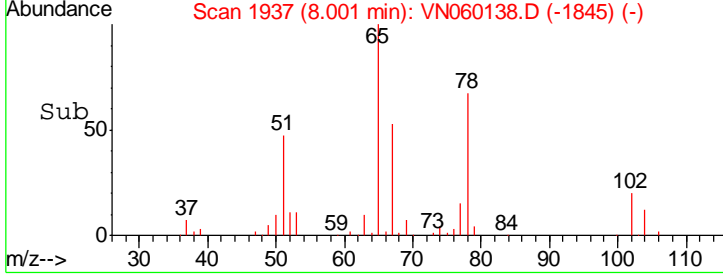
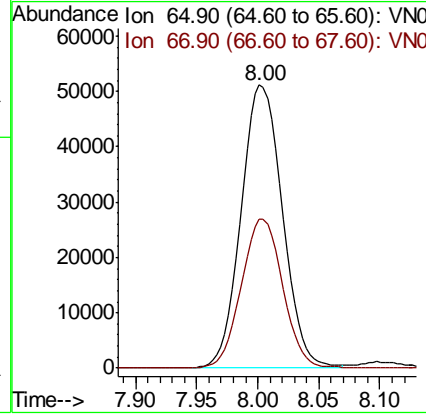
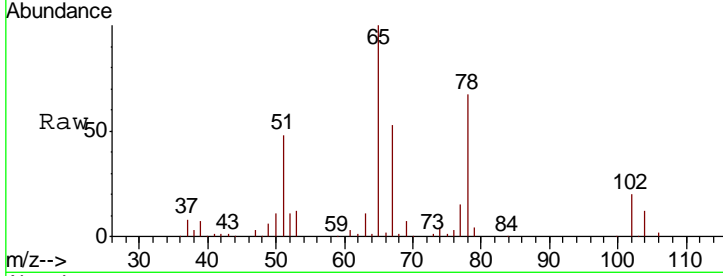


#33
 1,2-Dichloroethane-d4
 Concen: 52.183 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0218MBSD01

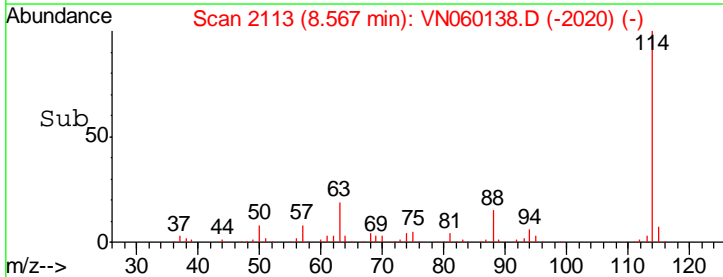
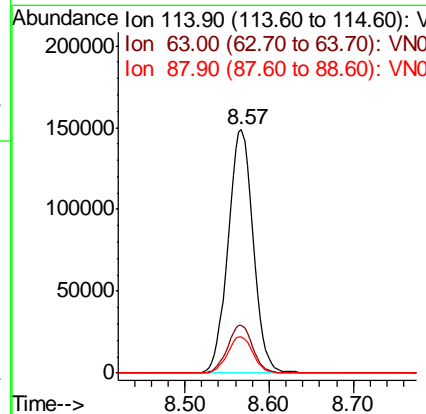
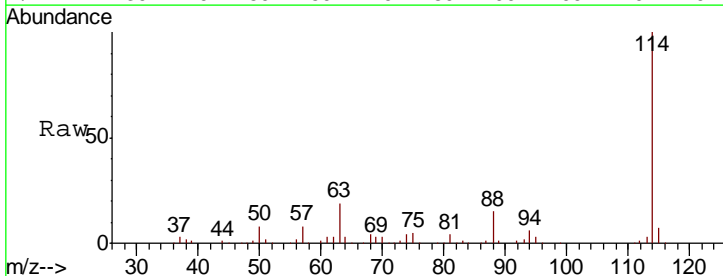
Tgt Ion	Resp	Lower	Upper
65	120153		
65	100		
67	52.6	0.0	104.0

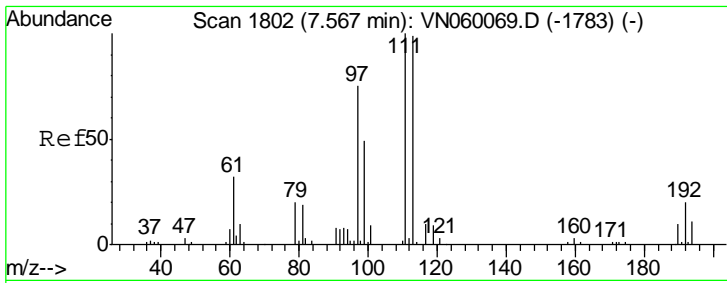
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
114	307722		
114	100		
63	19.5	0.0	40.0
88	15.0	0.0	31.6





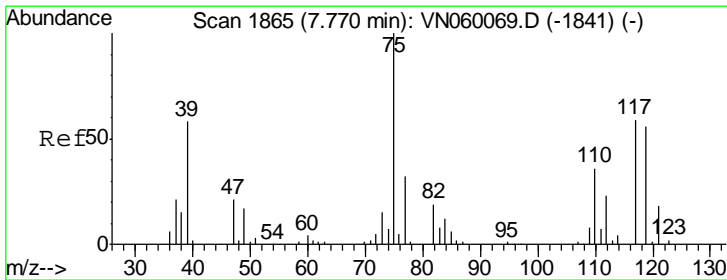
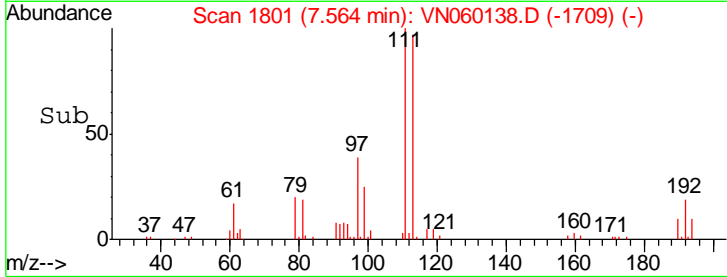
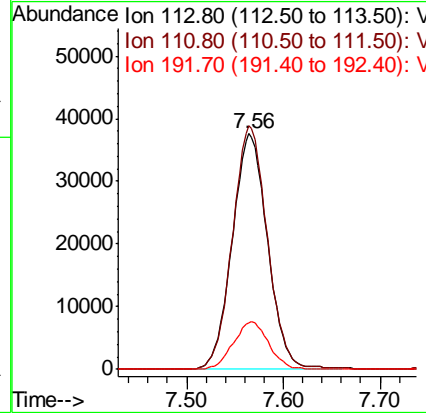
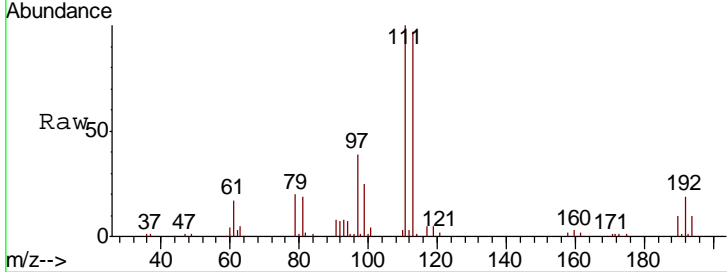
#35
 Dibromofluoromethane
 Concen: 50.369 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
113	100		
111	101.6	81.4	122.2
192	20.2	16.2	24.2

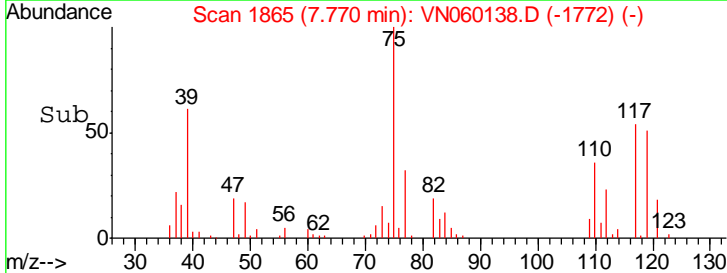
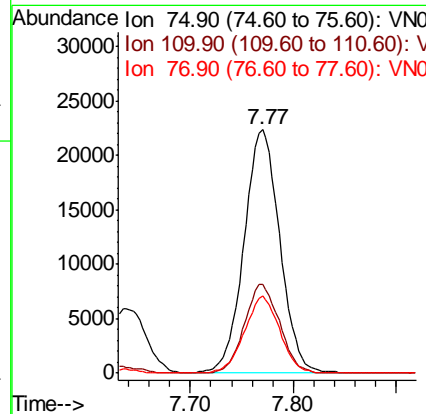
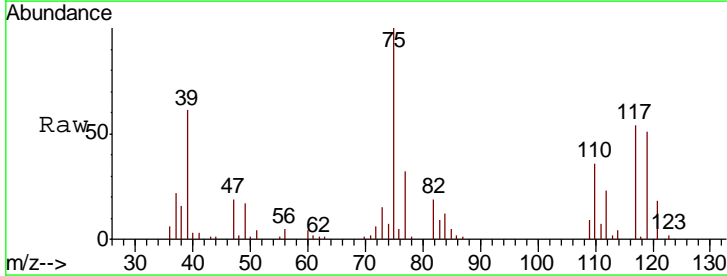
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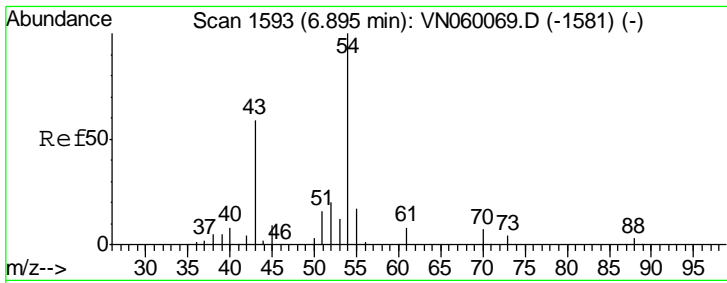
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#36
 1,1-Dichloropropene
 Concen: 18.939 ug/l
 RT: 7.77 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
75	100		
110	35.7	18.1	54.3
77	31.0	25.1	37.7





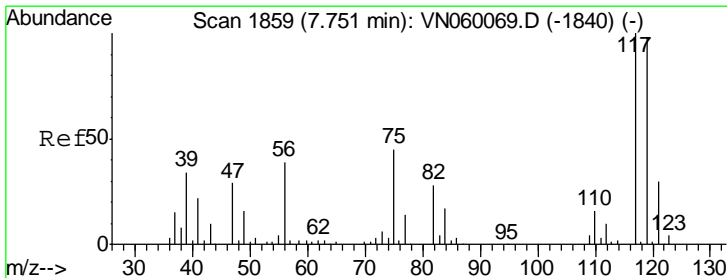
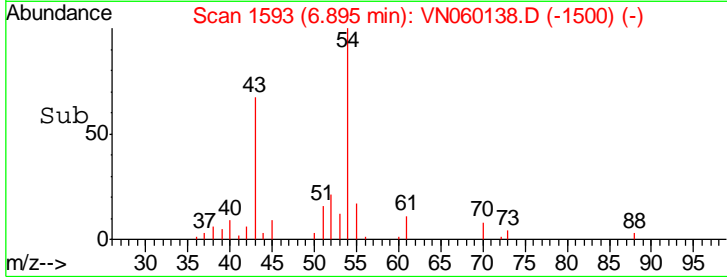
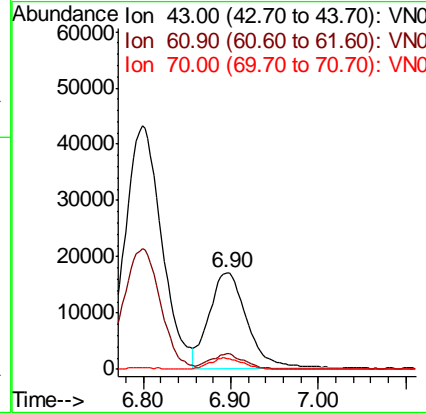
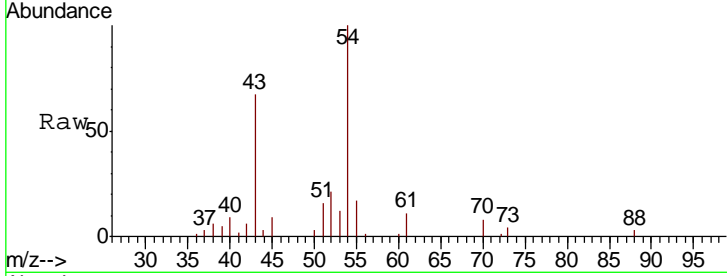
#37
 Ethyl Acetate
 Concen: 19.973 ug/l
 RT: 6.90 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
61	14.5	11.4	17.2
70	10.3	8.7	13.1

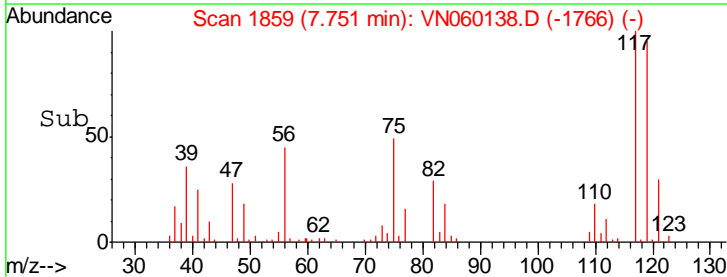
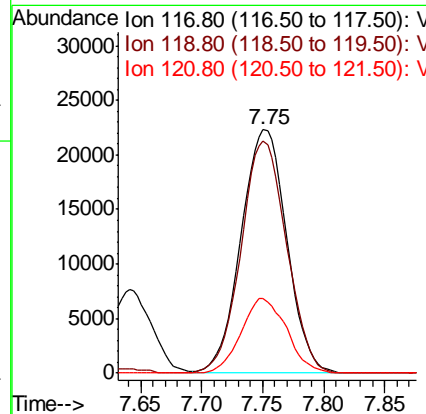
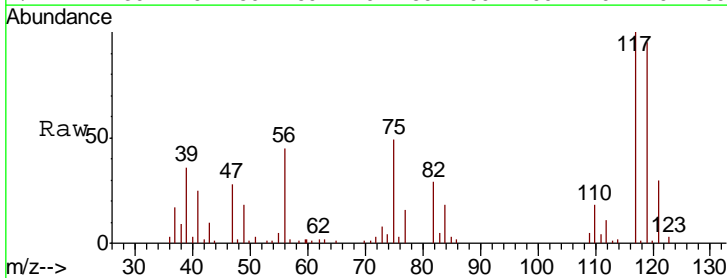
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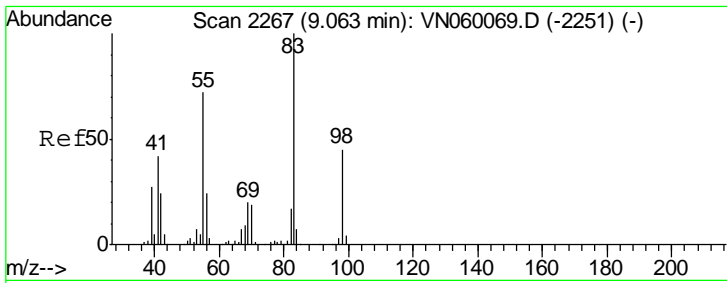
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#38
 Carbon Tetrachloride
 Concen: 18.732 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.2	78.2	117.4
121	30.5	24.2	36.2





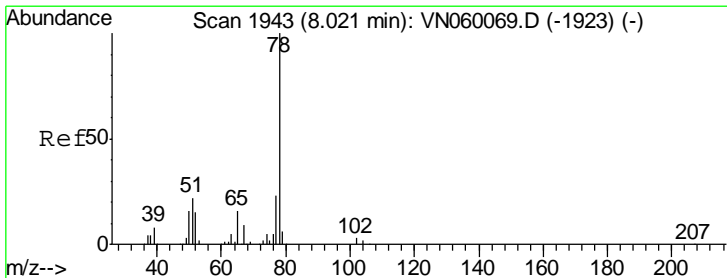
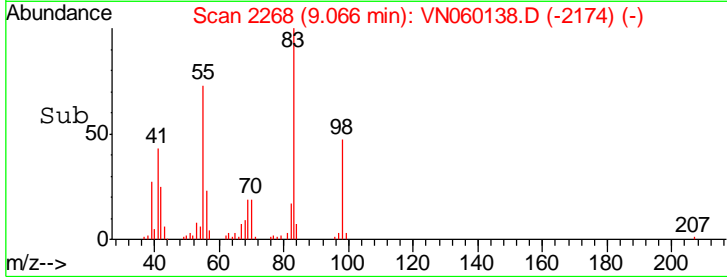
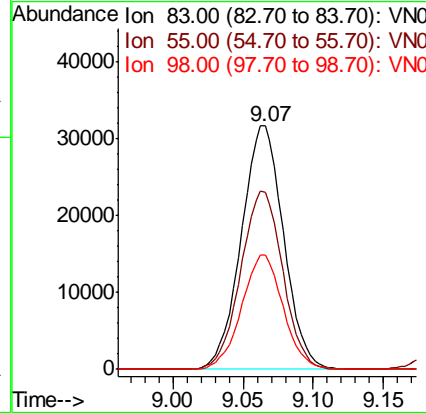
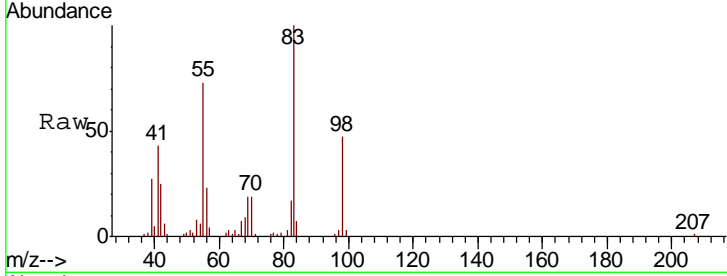
#39
 Methylcyclohexane
 Concen: 18.761 ug/l
 RT: 9.07 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
83	100		
55	72.5	57.8	86.8
98	46.7	36.4	54.6

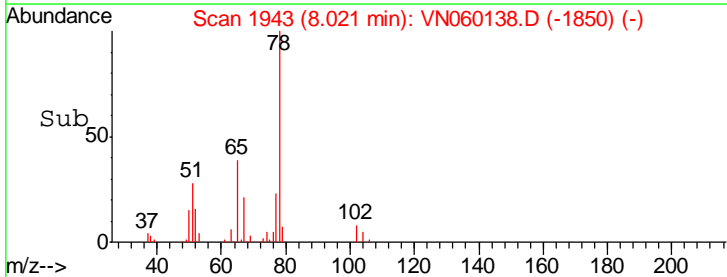
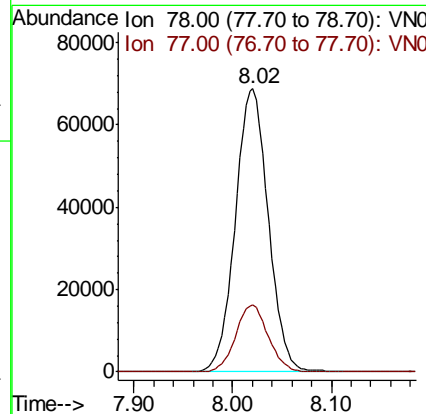
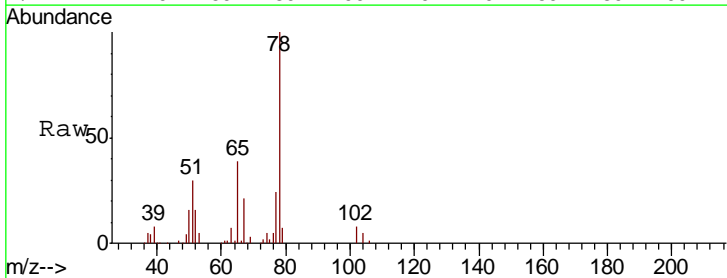
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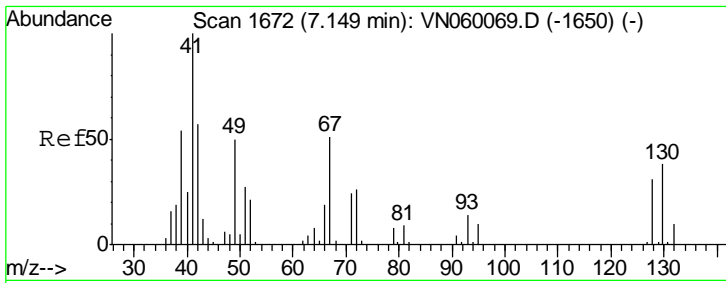
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#40
 Benzene
 Concen: 18.933 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.6	18.8	28.2





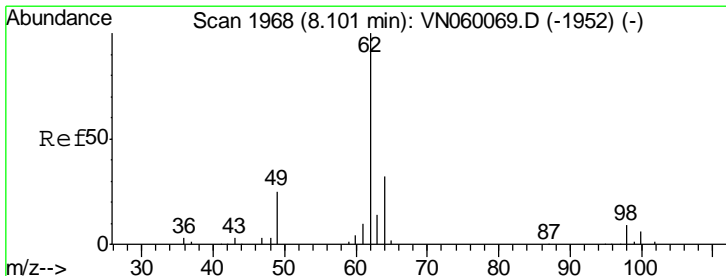
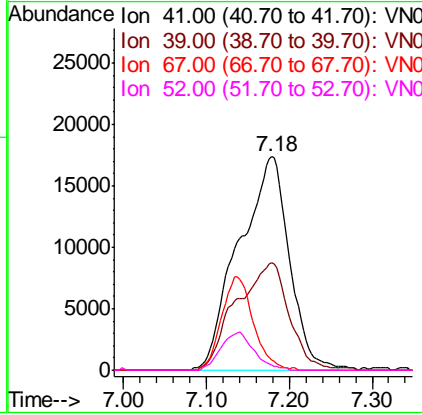
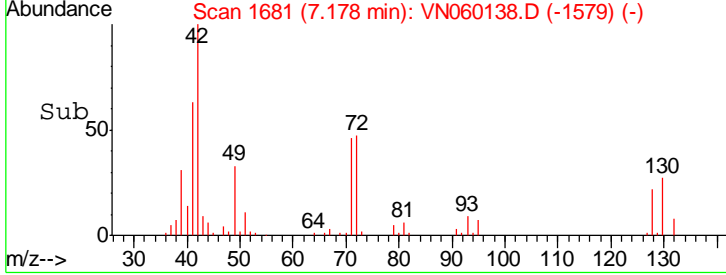
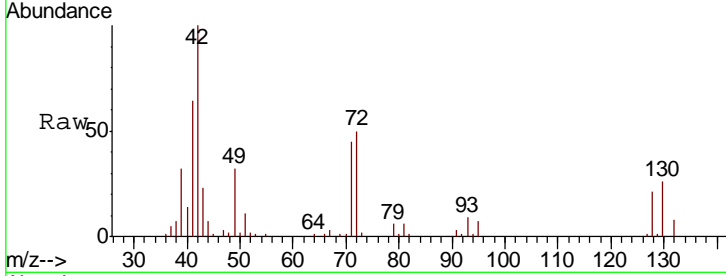
#41
 Methacrylonitrile
 Concen: 67.952 ug/l
 RT: 7.18 min Scan# 1681
 Delta R.T. 0.03 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
41	100		
39	53.1	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

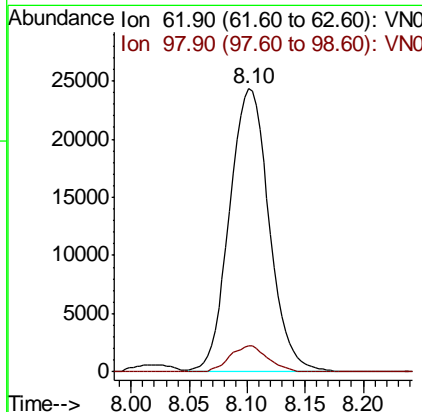
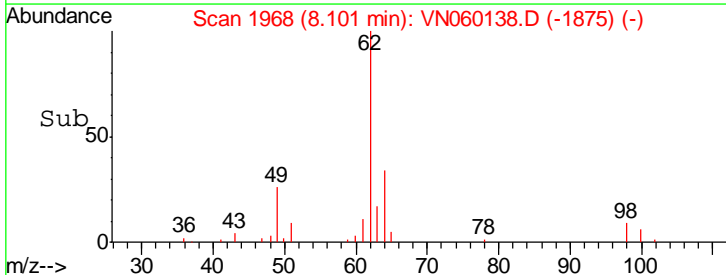
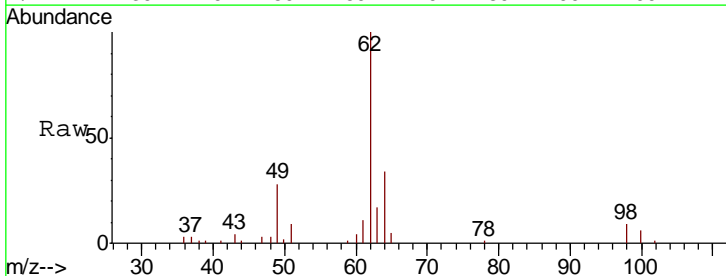
Manual Integrations
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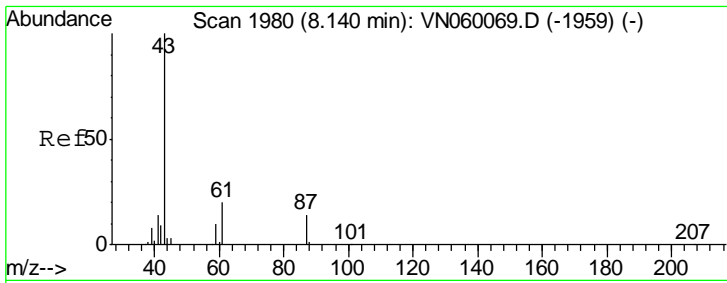
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 2/19/2020 5:06:14 PM



#42
 1,2-Dichloroethane
 Concen: 19.521 ug/l
 RT: 8.10 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.7	0.0	18.2





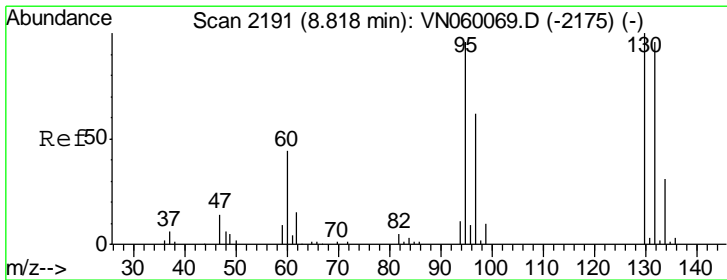
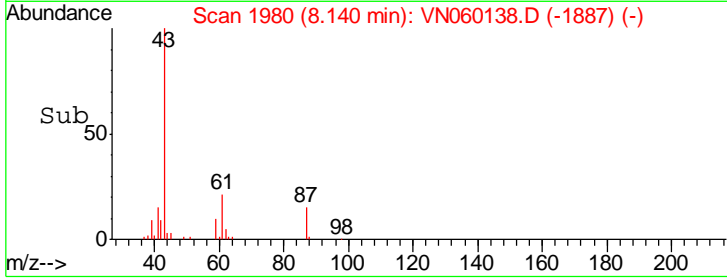
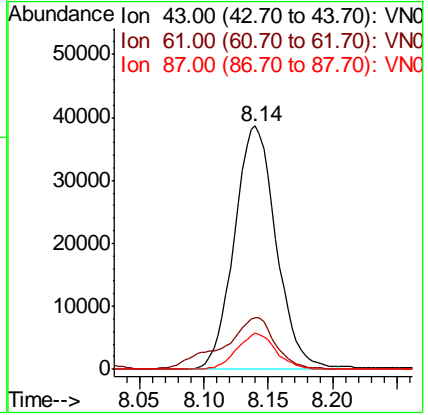
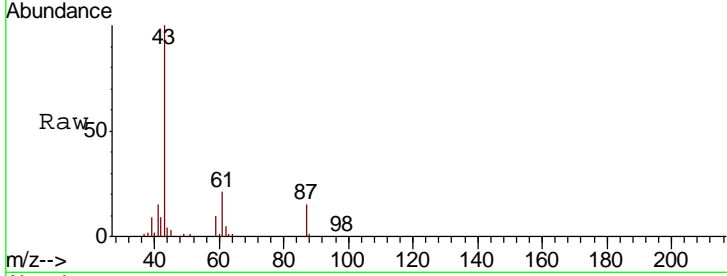
#43
 Isopropyl Acetate
 Concen: 19.791 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
61	26.4	21.8	32.6
87	13.9	11.4	17.2

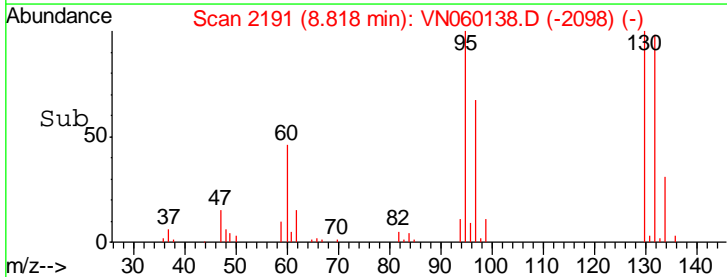
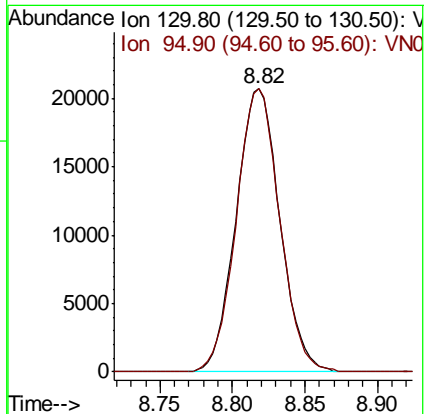
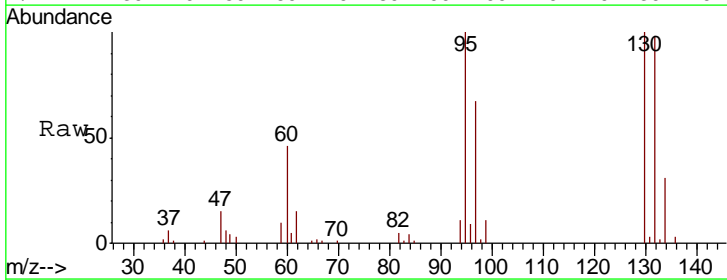
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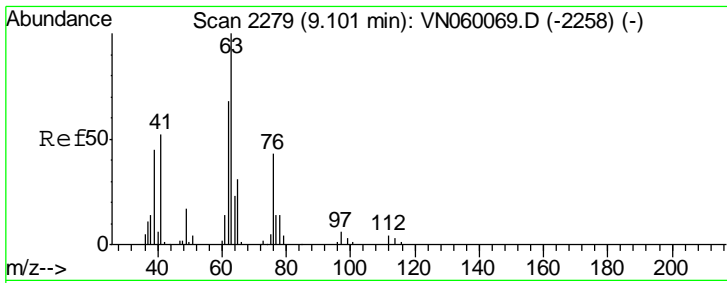
MMDadoda
 2/19/2020 5:06:14 PM



#44
 Trichloroethene
 Concen: 18.545 ug/l
 RT: 8.82 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
130	100		
95	100.0	0.0	192.4



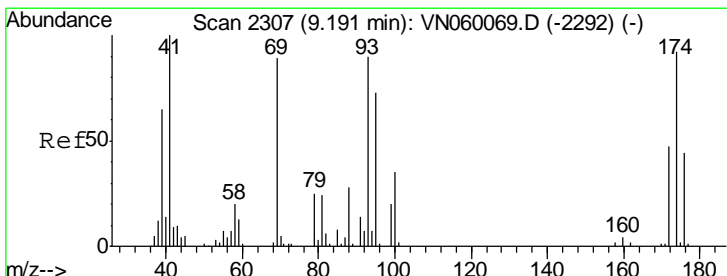
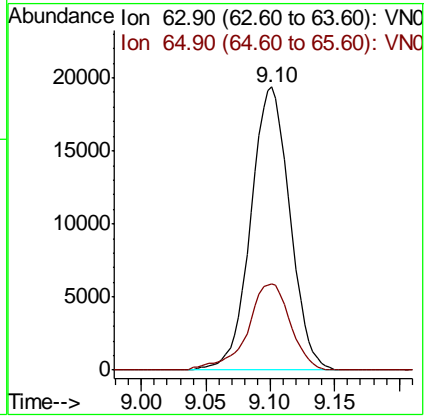
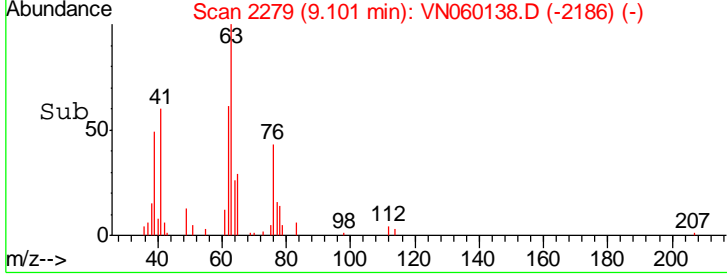
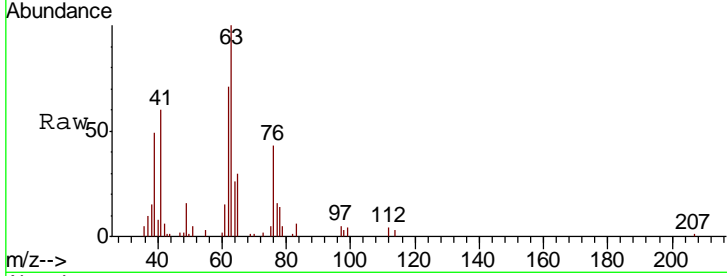


#45
 1,2-Dichloropropane
 Concen: 19.569 ug/l
 RT: 9.10 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

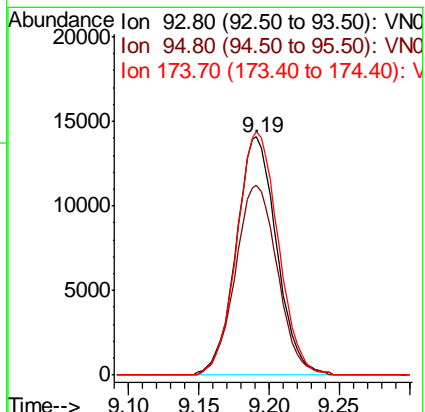
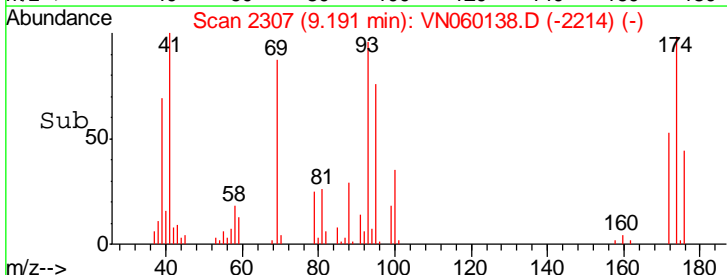
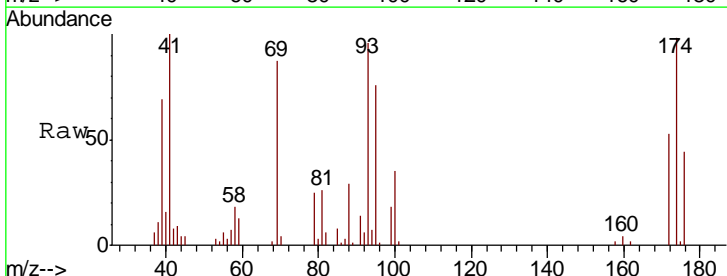
Tgt Ion	Resp	Lower	Upper
63	100		
65	30.5	25.0	37.4

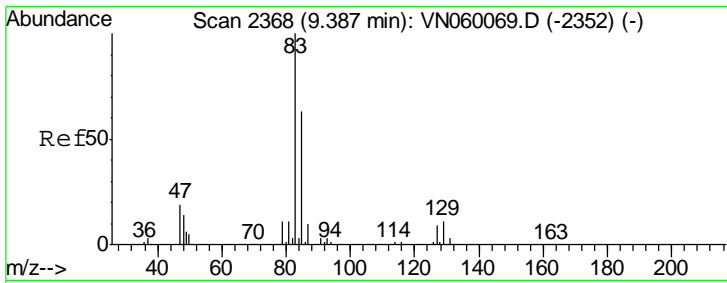
Manual Integrations
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#46
 Dibromomethane
 Concen: 19.176 ug/l
 RT: 9.19 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
93	100		
95	82.5	65.0	97.6
174	104.0	82.3	123.5





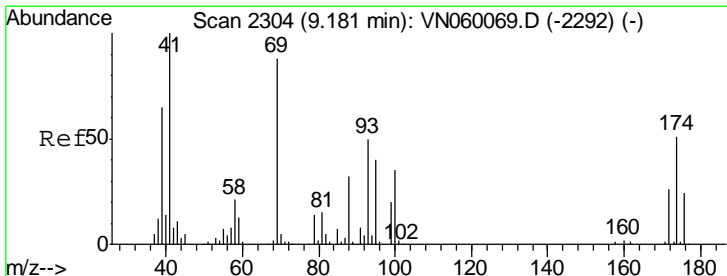
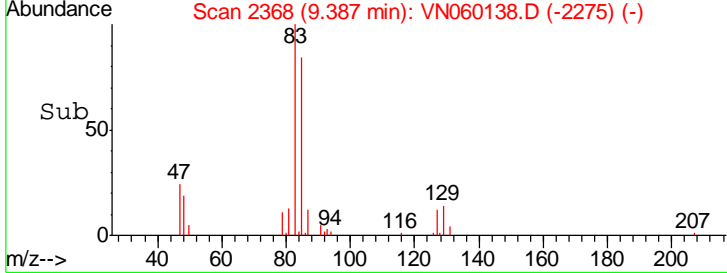
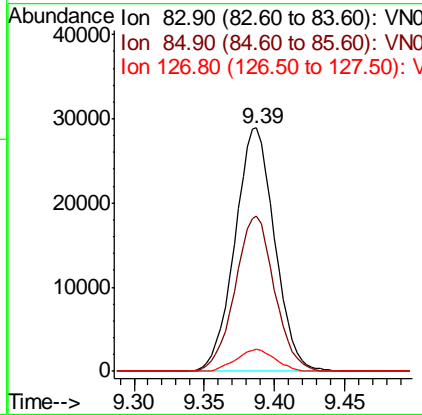
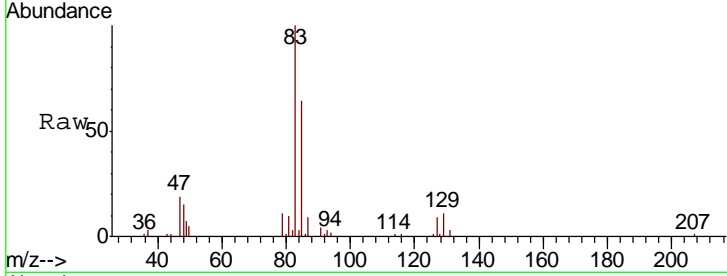
#47
 Bromodichloromethane
 Concen: 18.920 ug/l
 RT: 9.39 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.0	50.6	75.8
127	9.1	7.0	10.6

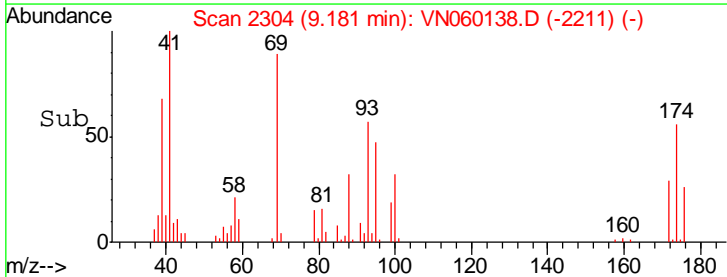
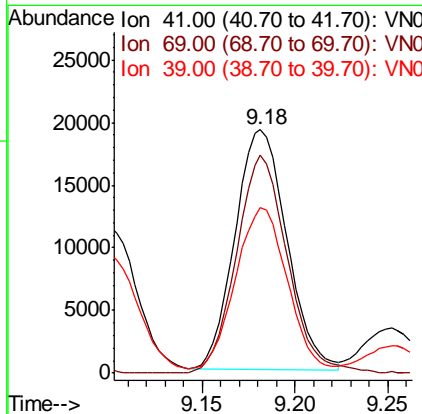
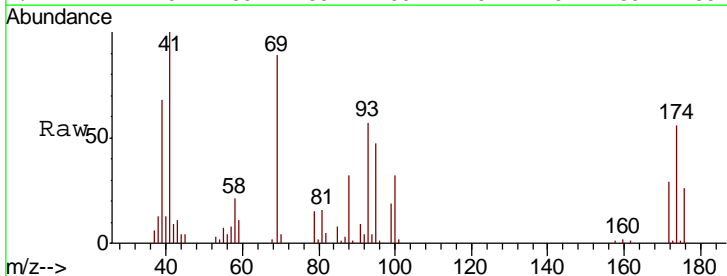
Manual Integrations
 APPROVED

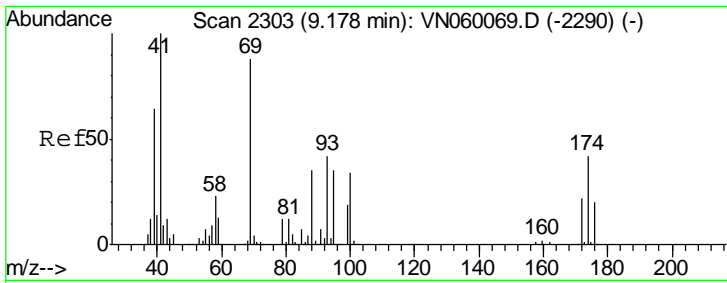
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#48
 Methyl methacrylate
 Concen: 18.880 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
41	100		
69	89.0	72.0	108.0
39	66.4	54.1	81.1





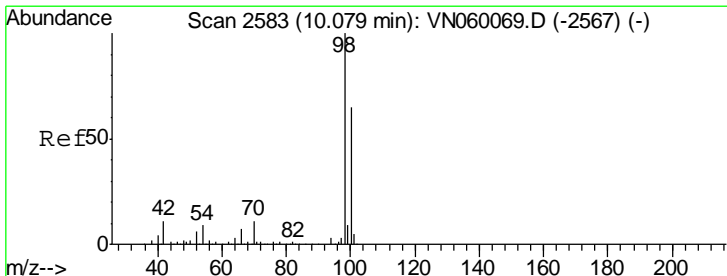
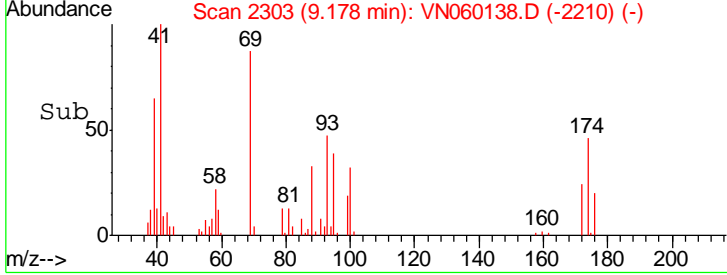
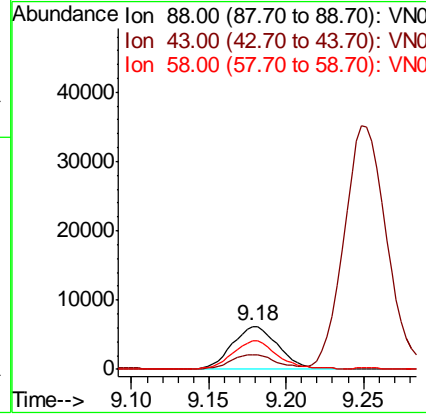
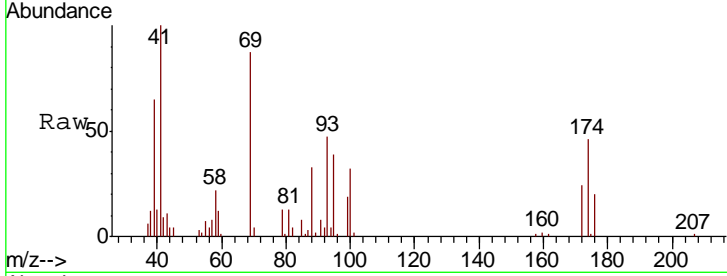
#49
 1,4-Dioxane
 Concen: 381.324 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
88	12872		
88	100		
43	34.0	26.2	39.2
58	64.4	53.2	79.8

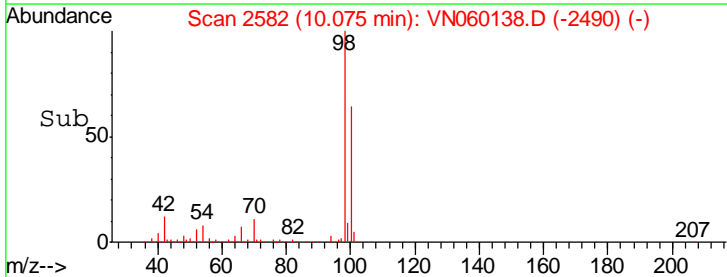
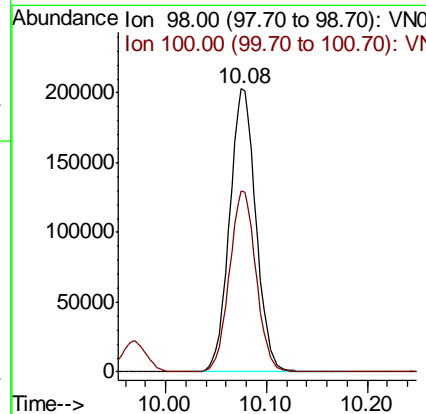
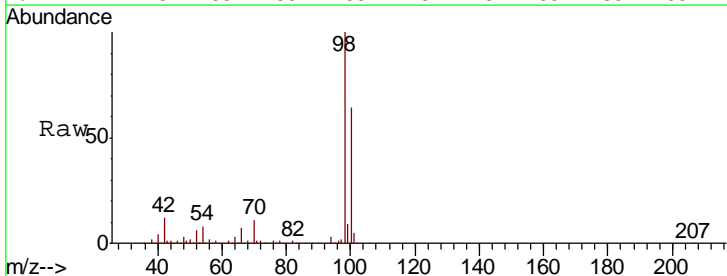
Manual Integrations
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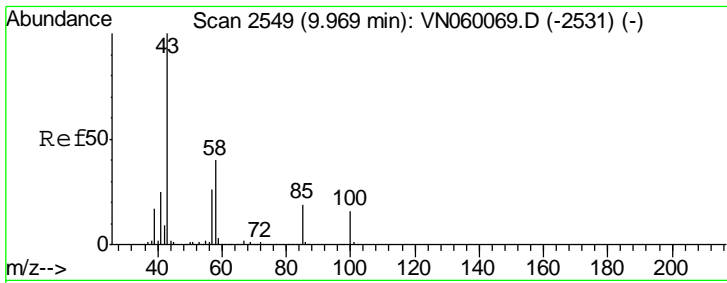
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#50
 Toluene-d8
 Concen: 49.568 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
98	369227		
98	100		
100	64.5	51.7	77.5



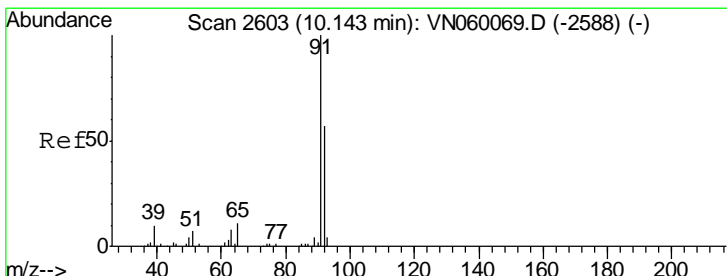
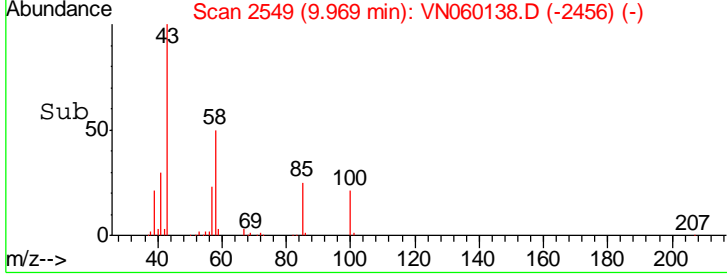
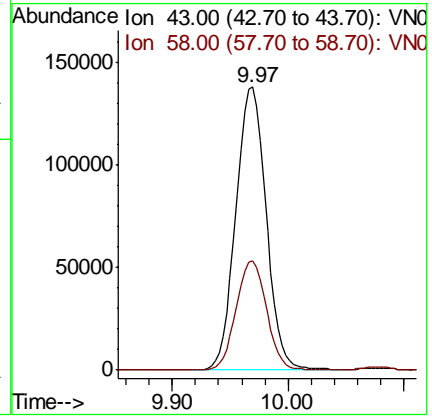
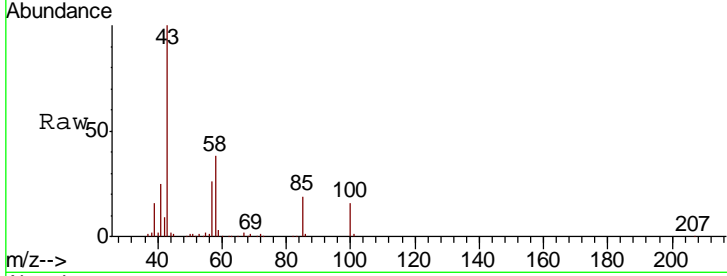


#51
 4-Methyl-2-Pentanone
 Concen: 98.548 ug/l
 RT: 9.97 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

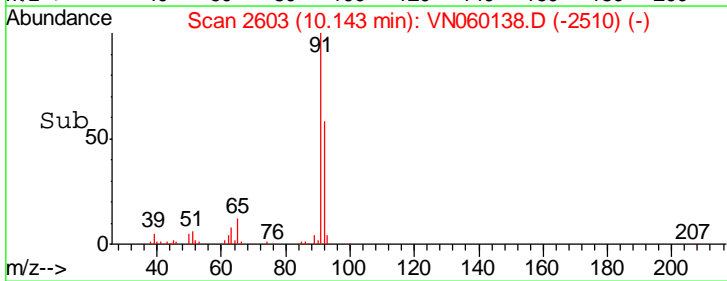
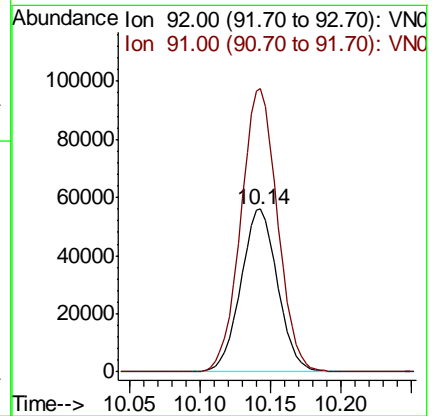
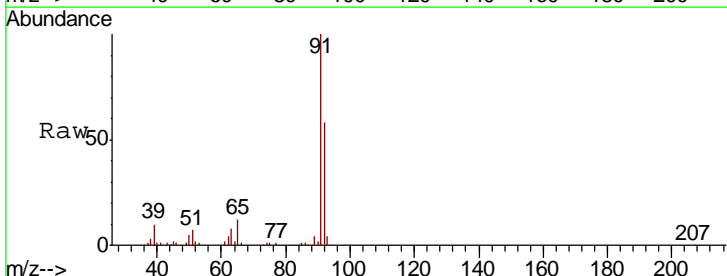
Tgt Ion	Resp	Lower	Upper
43	100		
58	38.7	31.8	47.8

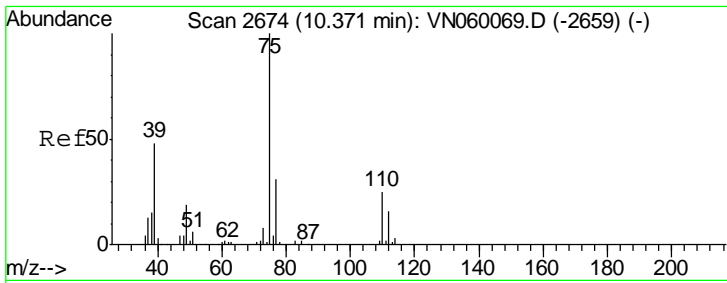
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#52
 Toluene
 Concen: 18.799 ug/l
 RT: 10.14 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
92	100		
91	174.5	140.9	211.3





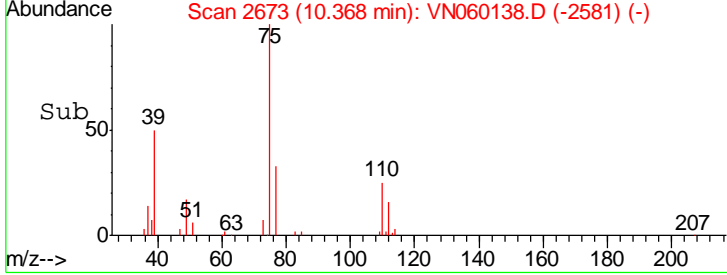
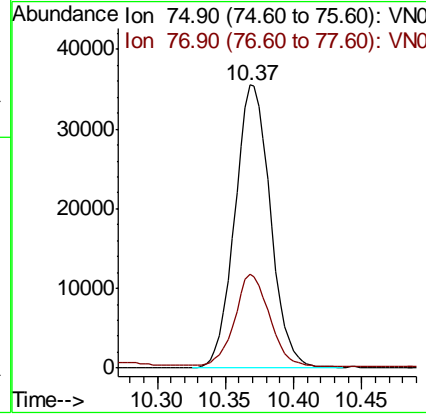
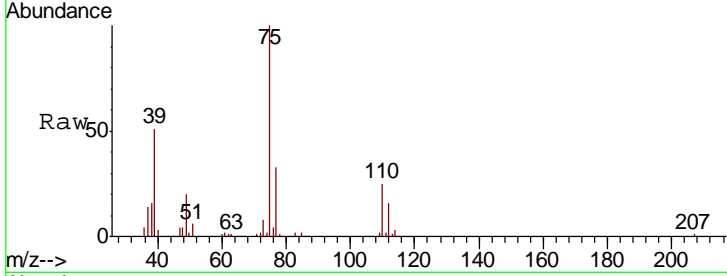
#53
 t-1,3-Dichloropropene
 Concen: 18.974 ug/l
 RT: 10.37 min Scan# 2673
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
75	64411		
75	100		
77	32.8	25.4	38.0

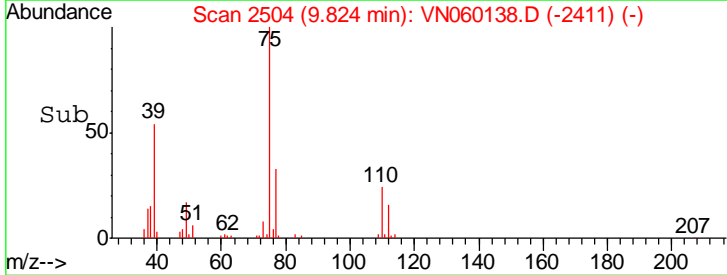
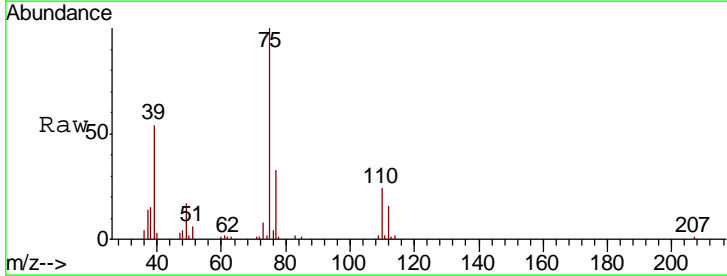
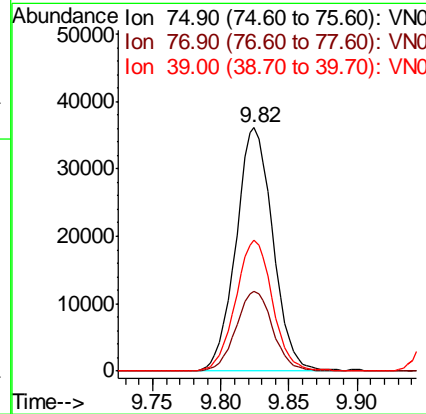
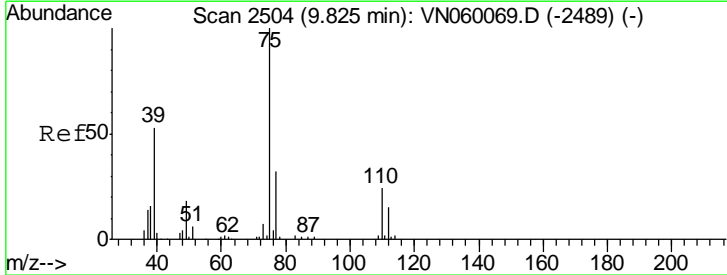
Manual Integrations
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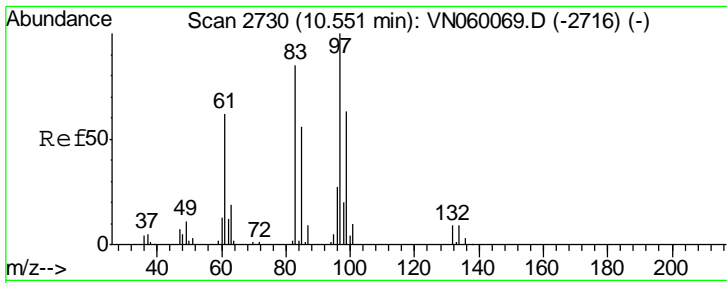
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#54
 cis-1,3-Dichloropropene
 Concen: 18.934 ug/l
 RT: 9.82 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

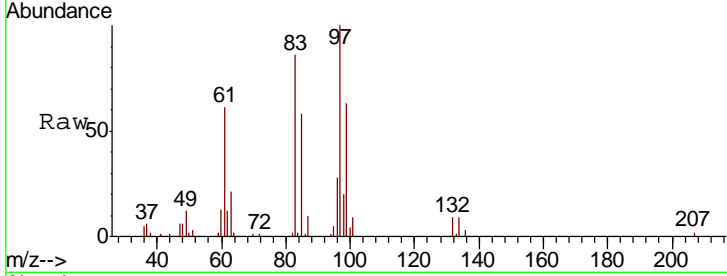
Tgt Ion	Resp	Lower	Upper
75	67681		
75	100		
77	32.9	25.6	38.4
39	53.6	42.2	63.4





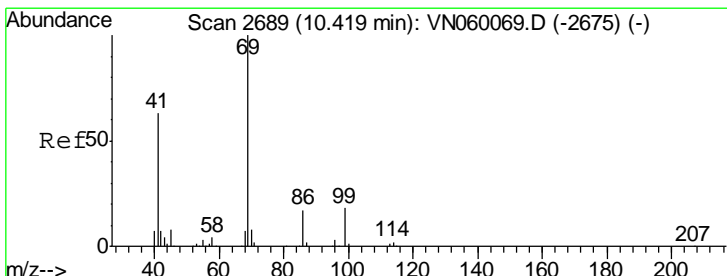
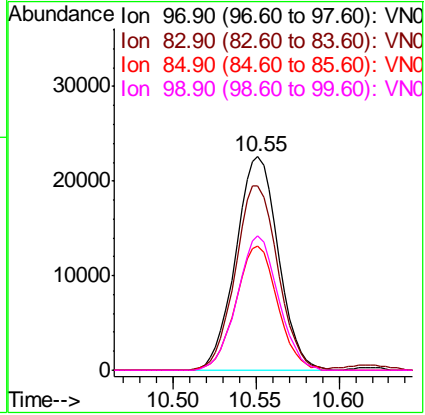
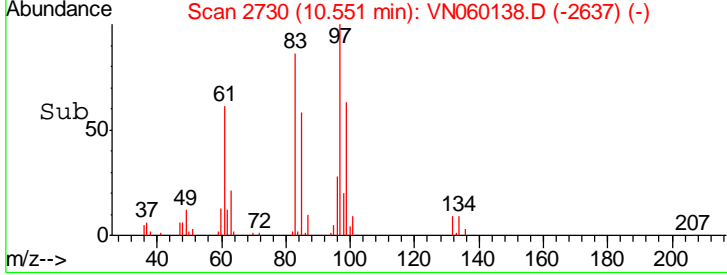
#55
 1,1,2-Trichloroethane
 Concen: 19.091 ug/l
 RT: 10.55 min Scan# 2730
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

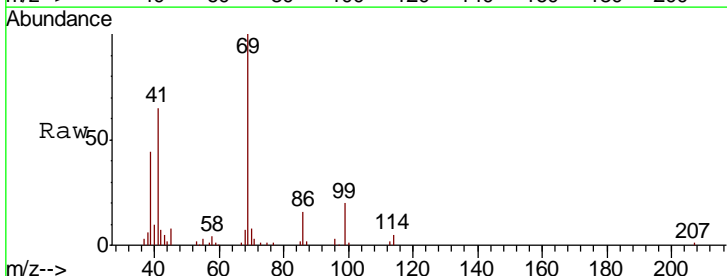


Tgt Ion	Resp	Lower	Upper
97	40381		
97	100		
83	86.2	67.9	101.9
85	58.2	44.6	67.0
99	63.2	50.1	75.1

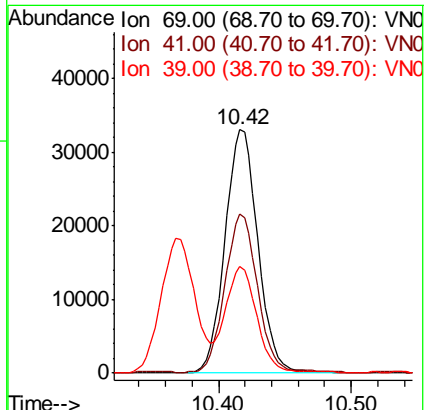
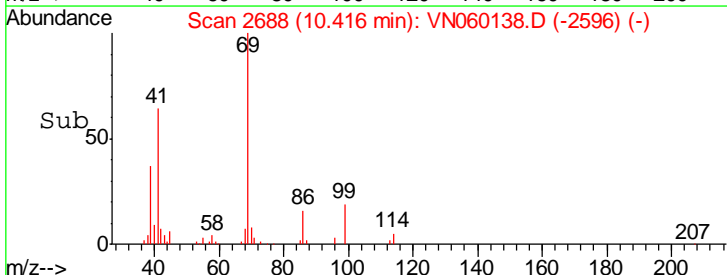
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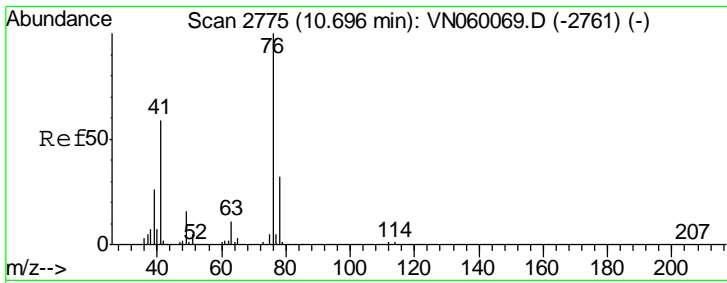


#56
 Ethyl methacrylate
 Concen: 19.043 ug/l
 RT: 10.42 min Scan# 2688
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32



Tgt Ion	Resp	Lower	Upper
69	56981		
69	100		
41	64.9	51.1	76.7
39	41.7	33.8	50.8



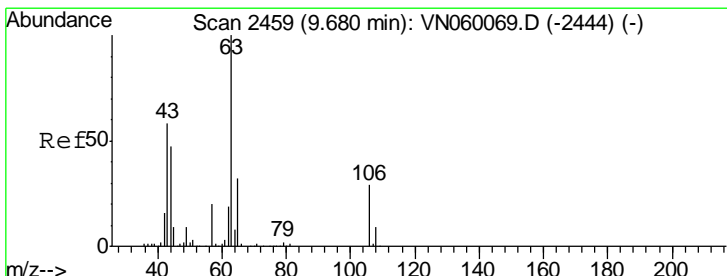
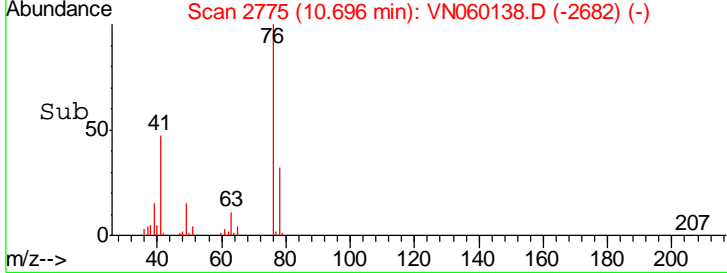
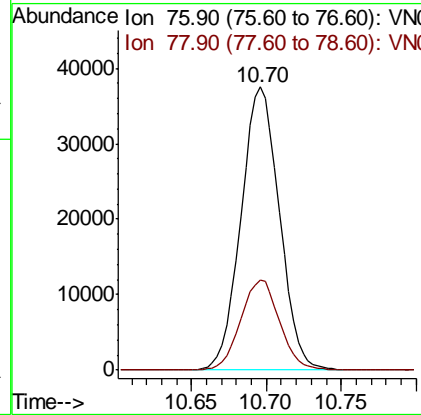
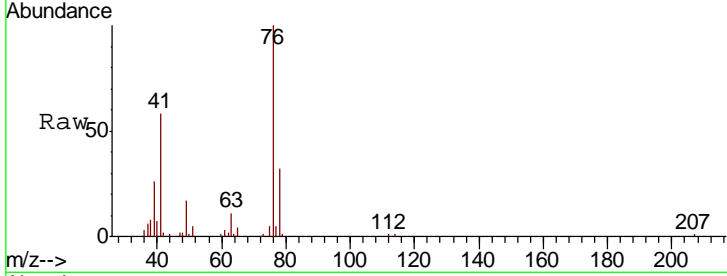


#57
 1,3-Dichloropropane
 Concen: 19.207 ug/l
 RT: 10.70 min Scan# 2775
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

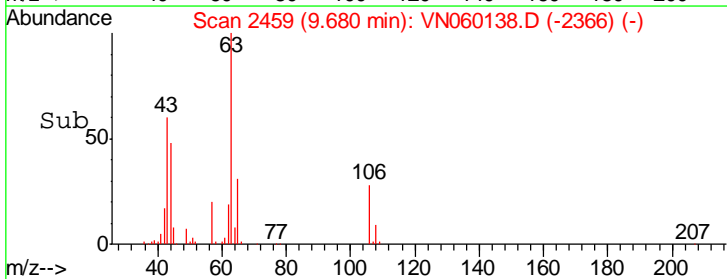
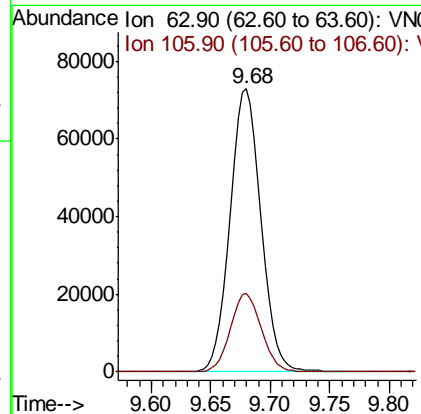
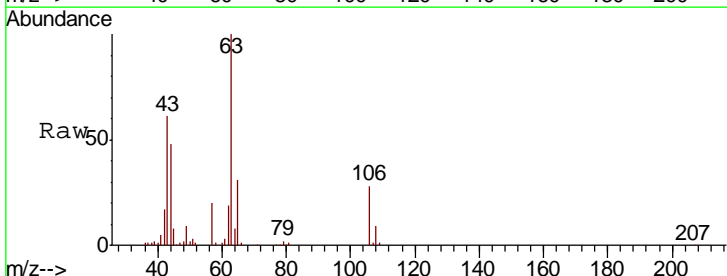
Tgt Ion	Resp	Lower	Upper
76	67038		
76	100		
78	32.3	25.7	38.5

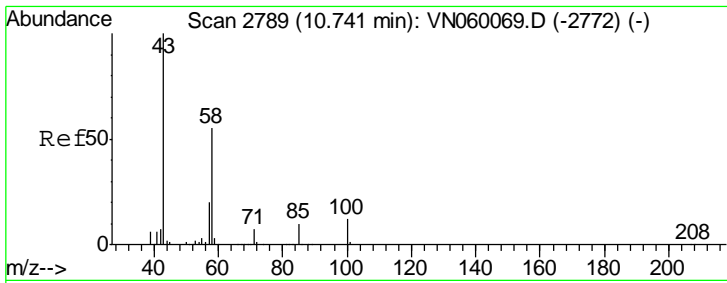
Manual Integrations
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#58
 2-Chloroethyl Vinyl ether
 Concen: 94.384 ug/l
 RT: 9.68 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
63	131569		
63	100		
106	27.7	22.9	34.3



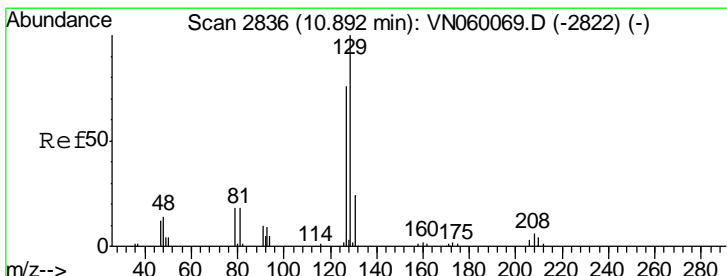
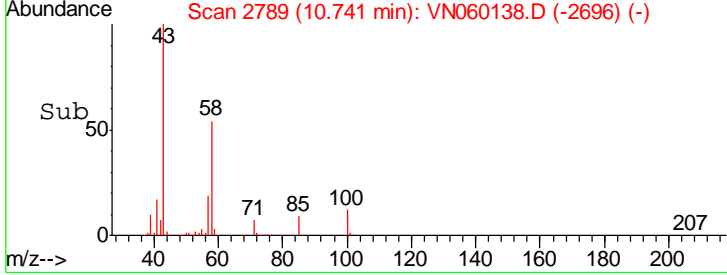
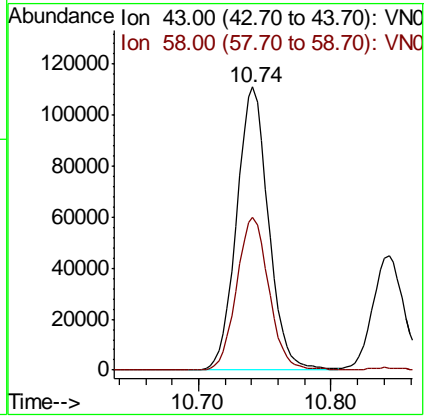
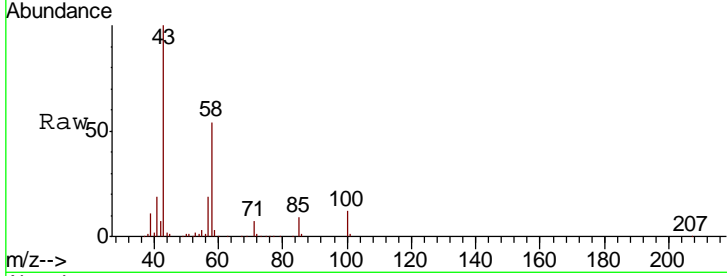


#59
 2-Hexanone
 Concen: 94.393 ug/l
 RT: 10.74 min Scan# 2789
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

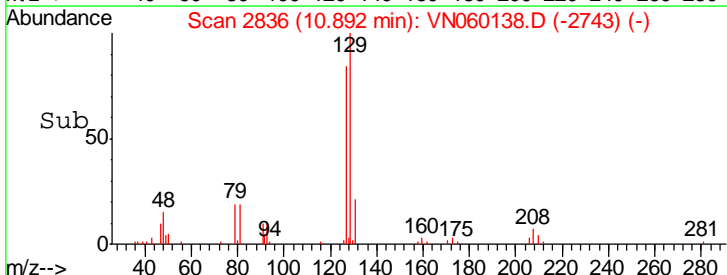
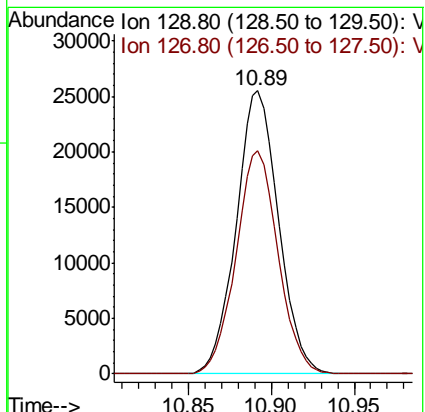
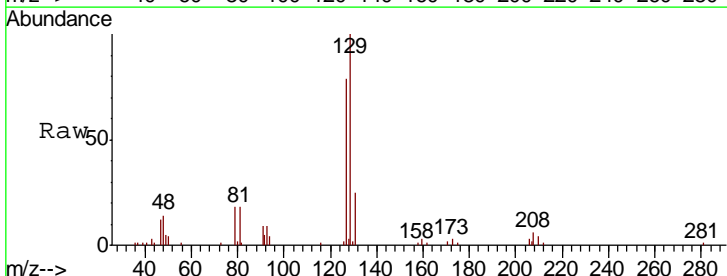
Tgt Ion: 43 Resp: 185847
 Ion Ratio Lower Upper
 43 100
 58 54.6 27.5 82.4

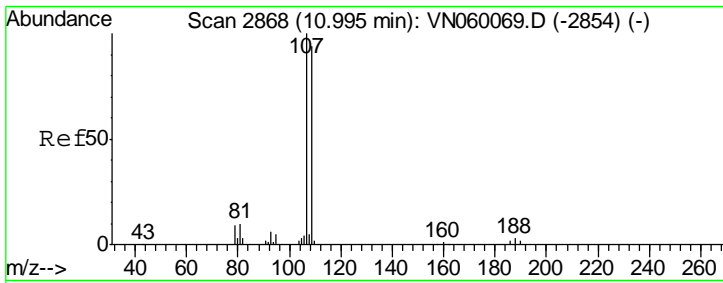
Manual Integrations
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#60
 Dibromochloromethane
 Concen: 18.610 ug/l
 RT: 10.89 min Scan# 2836
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion: 129 Resp: 45172
 Ion Ratio Lower Upper
 129 100
 127 78.3 38.0 114.1



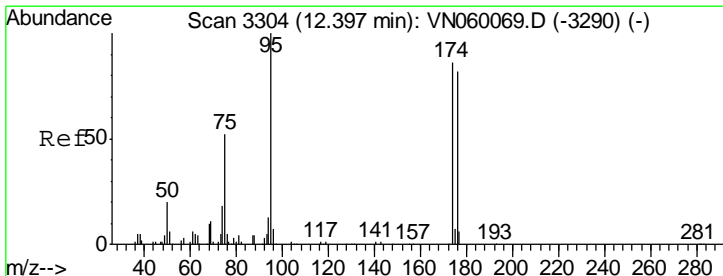
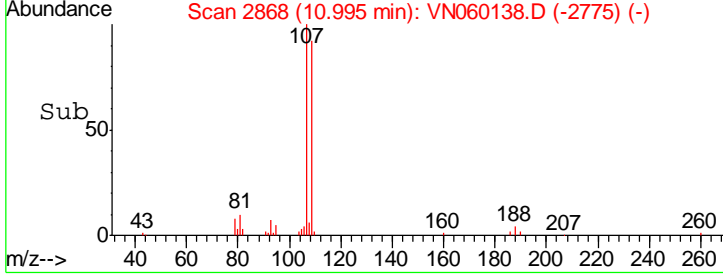
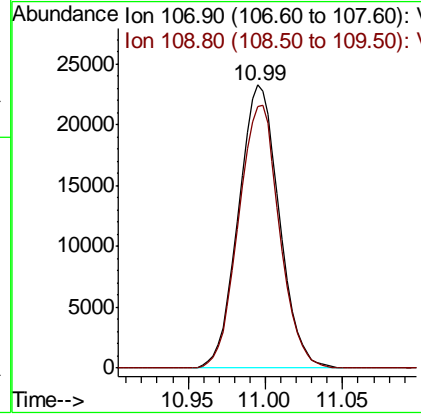
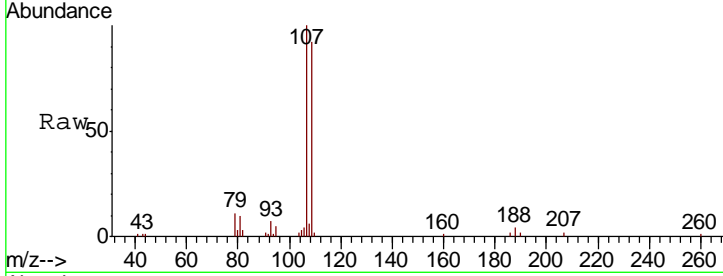


#61
 1,2-Dibromoethane
 Concen: 19.167 ug/l
 RT: 10.99 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

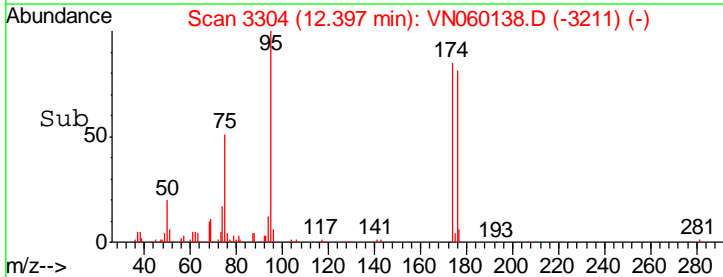
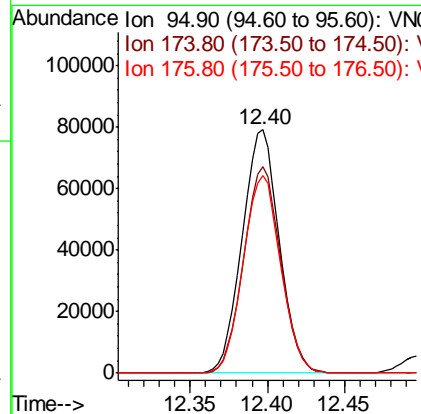
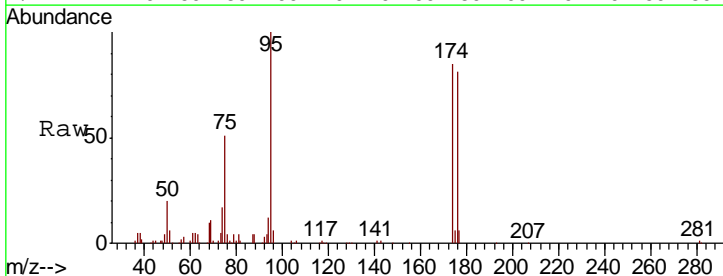
Tgt Ion	Resp	Lower	Upper
107	100		
109	93.4	75.4	113.0

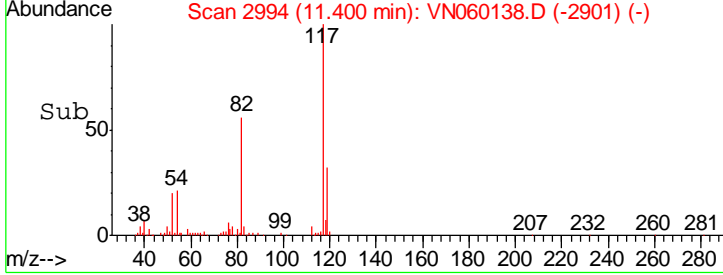
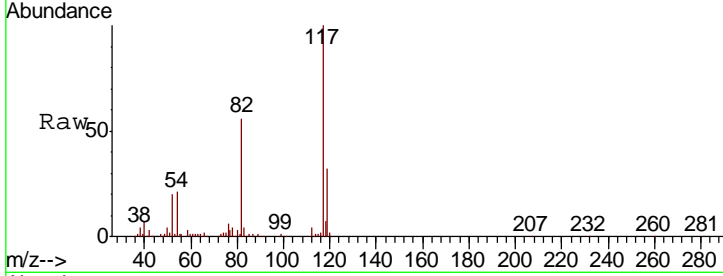
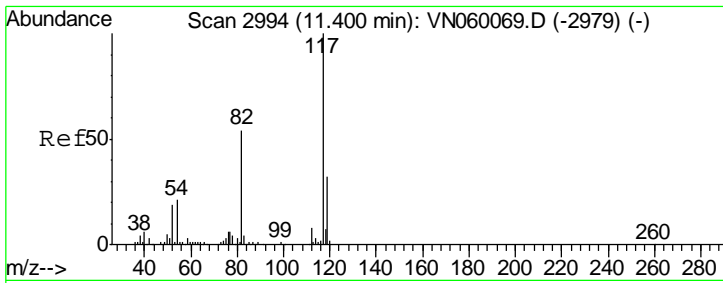
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 48.236 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
95	100		
174	84.4	0.0	169.8
176	82.1	0.0	164.8



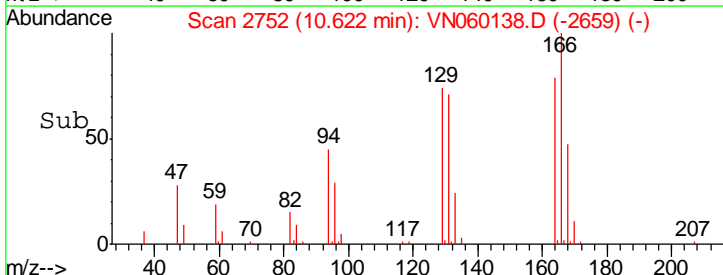
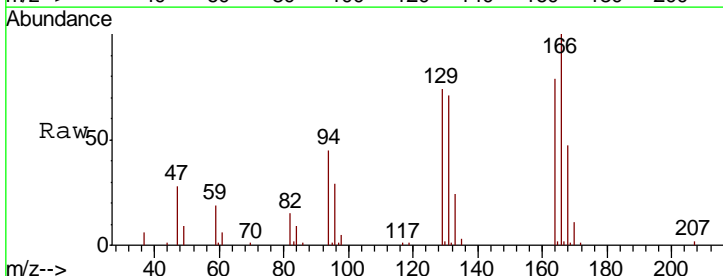
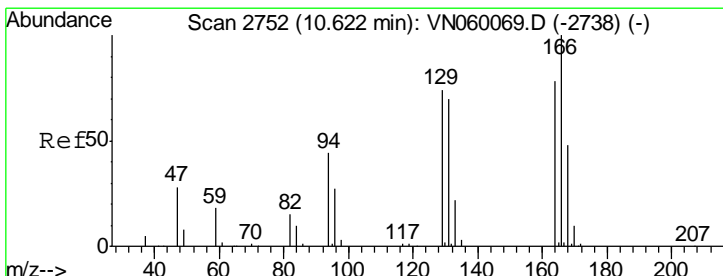
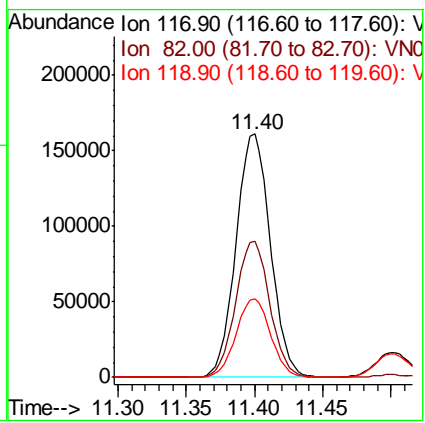


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.40 min Scan# 2994
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
117	100		
82	55.7	43.4	65.0
119	32.4	25.8	38.6

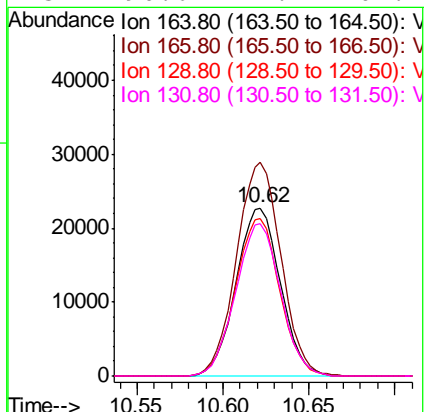
Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

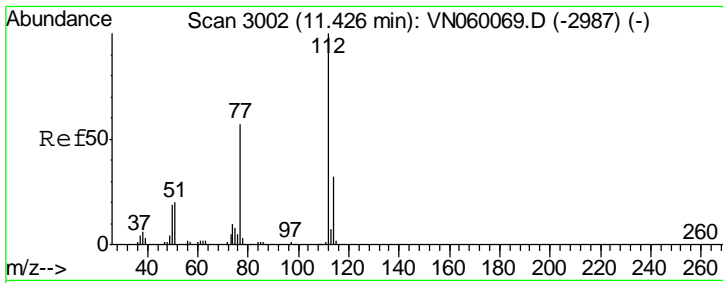
Manual Integrations
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#64
 Tetrachloroethene
 Concen: 18.986 ug/l
 RT: 10.62 min Scan# 2752
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
164	100		
166	127.2	101.9	152.9
129	94.0	75.4	113.0
131	90.6	71.4	107.2





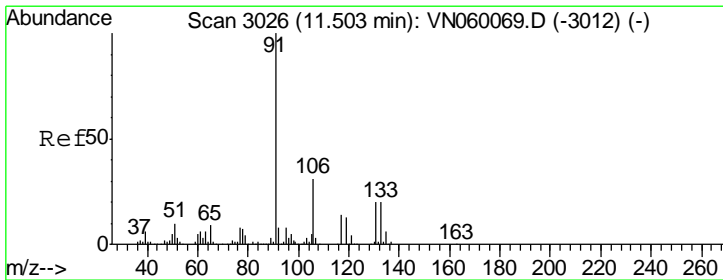
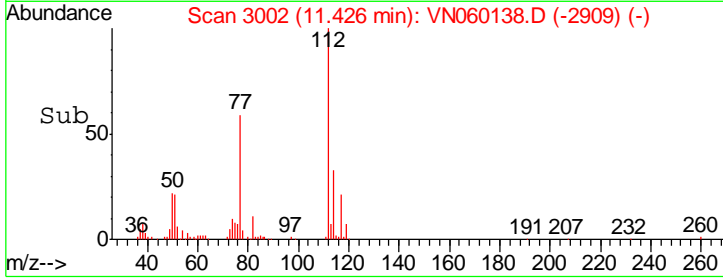
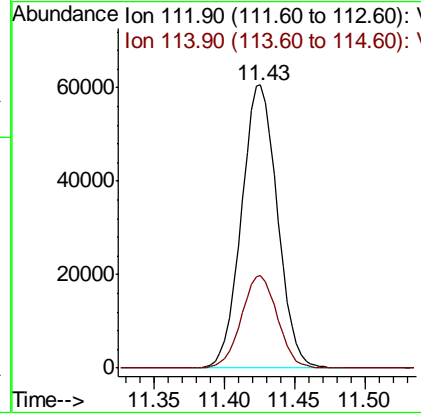
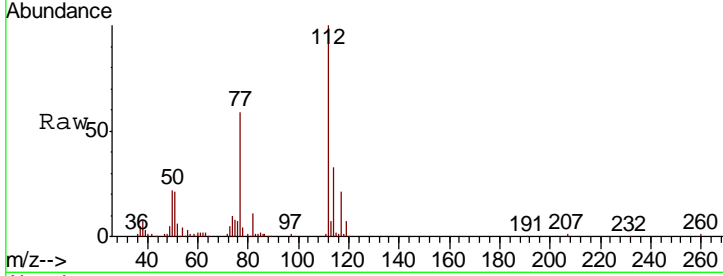
#65
 Chlorobenzene
 Concen: 18.824 ug/l
 RT: 11.43 min Scan# 3002
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
112	108344		
114	32.5	25.4	38.0

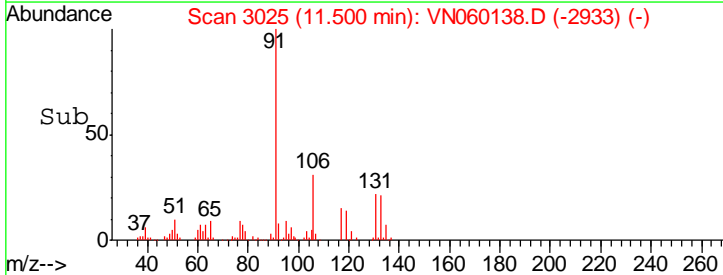
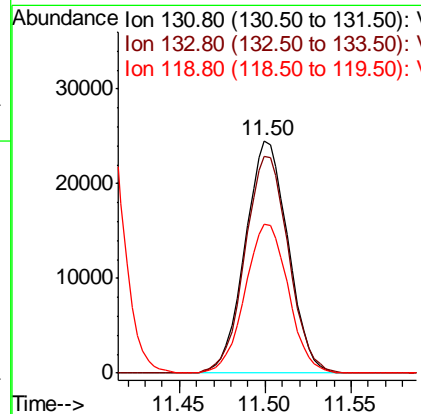
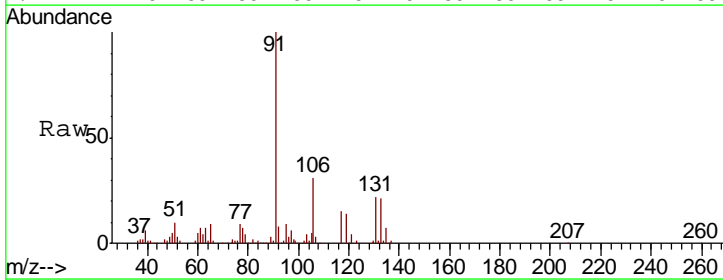
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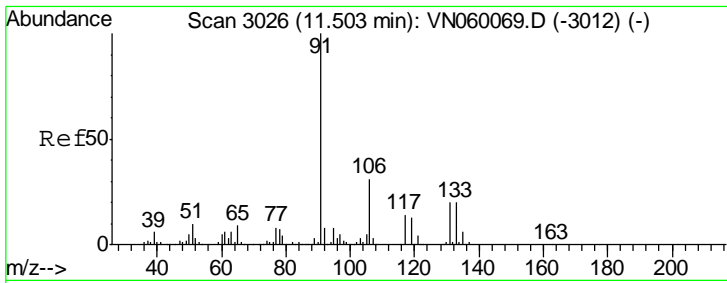
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.486 ug/l
 RT: 11.50 min Scan# 3025
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
131	42428		
133	95.1	47.9	143.7
119	64.5	32.6	97.7



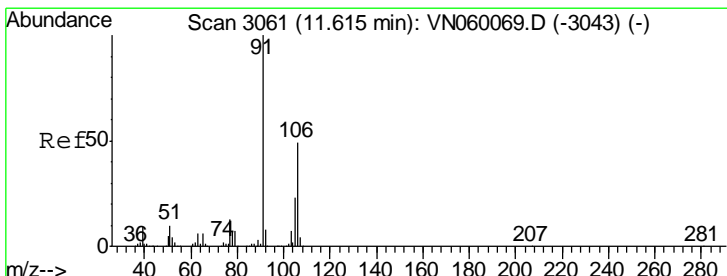
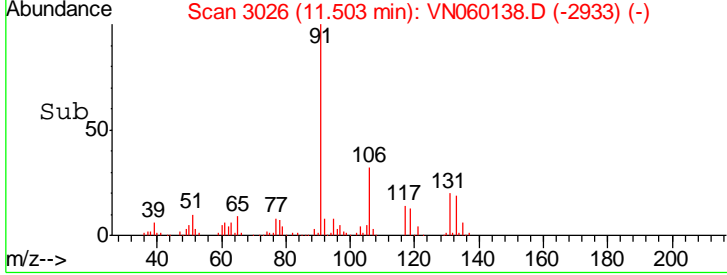
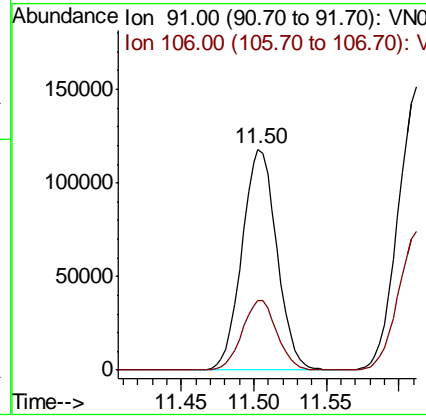
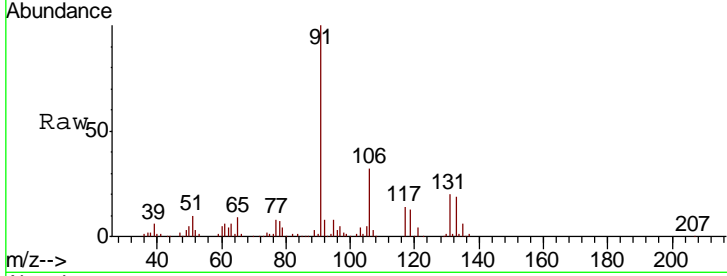


#67
 Ethyl Benzene
 Concen: 19.003 ug/l
 RT: 11.50 min Scan# 3026
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

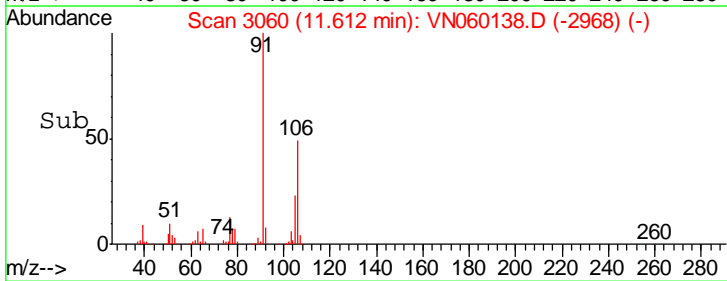
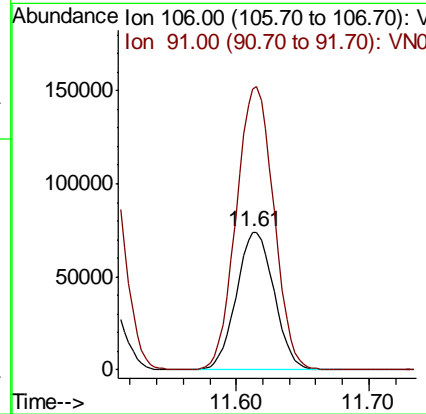
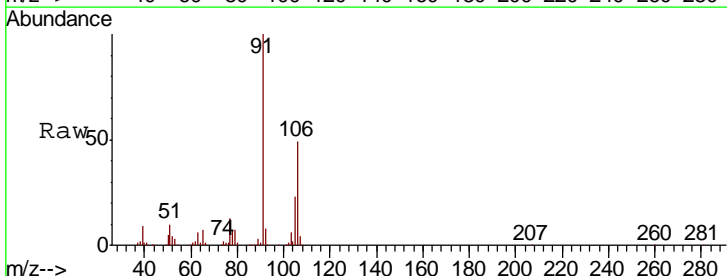
Tgt Ion	Resp	Lower	Upper
91	197266		
106	31.6	25.1	37.7

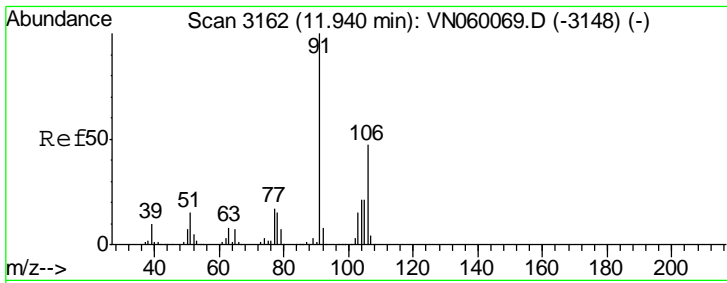
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#68
 m/p-Xylenes
 Concen: 37.485 ug/l
 RT: 11.61 min Scan# 3060
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
106	146044		
91	204.6	162.7	244.1





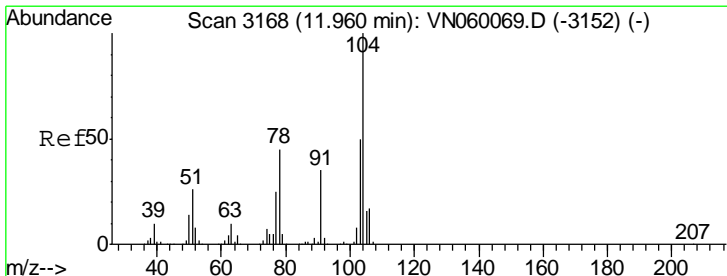
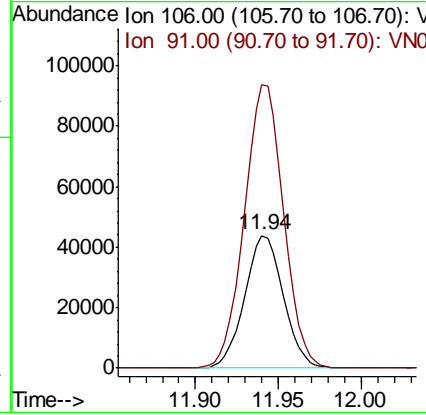
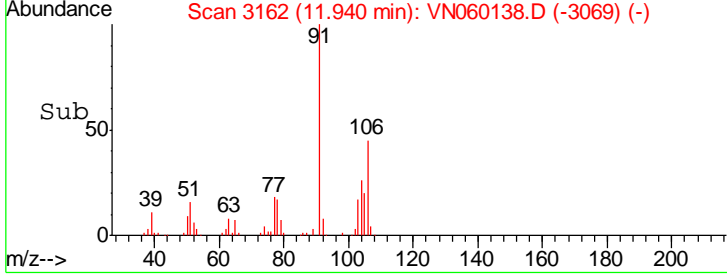
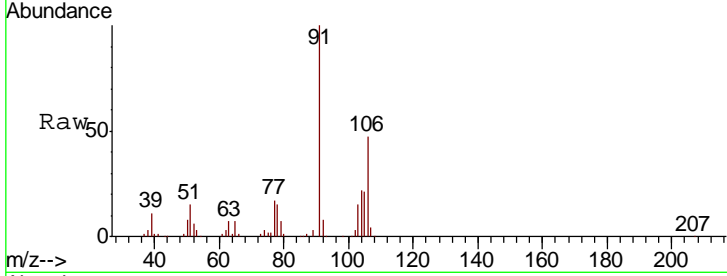
#69
 o-Xylene
 Concen: 18.998 ug/l
 RT: 11.94 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
106	71268		
106	100		
91	216.2	107.2	321.6

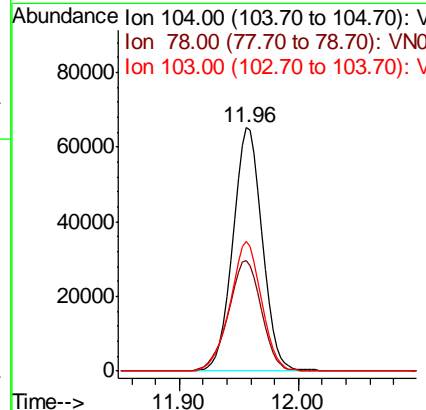
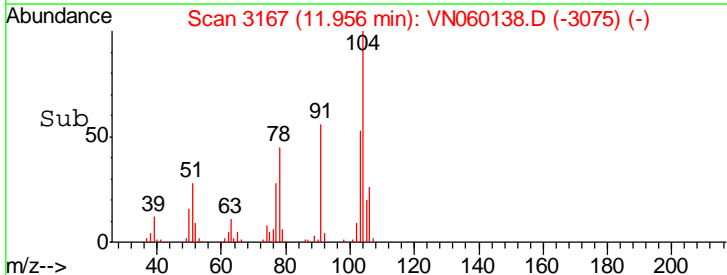
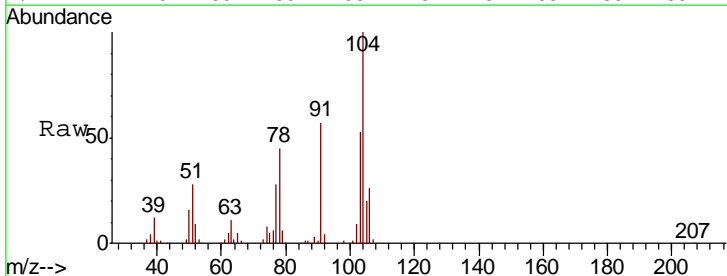
Manual Integrations
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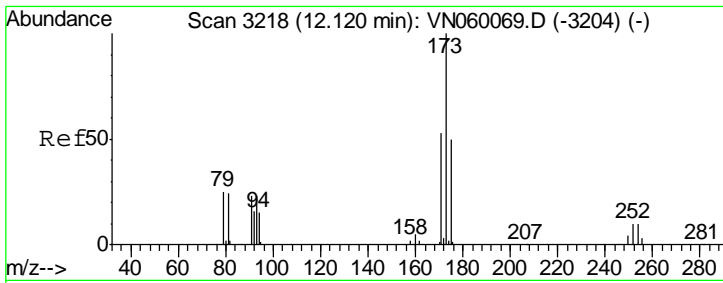
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#70
 Styrene
 Concen: 18.483 ug/l
 RT: 11.96 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
104	111811		
104	100		
78	51.0	40.2	60.2
103	56.6	44.3	66.5



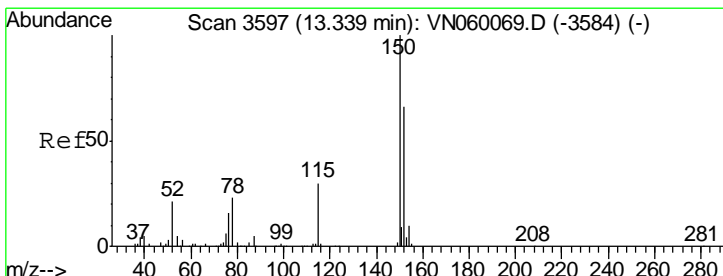
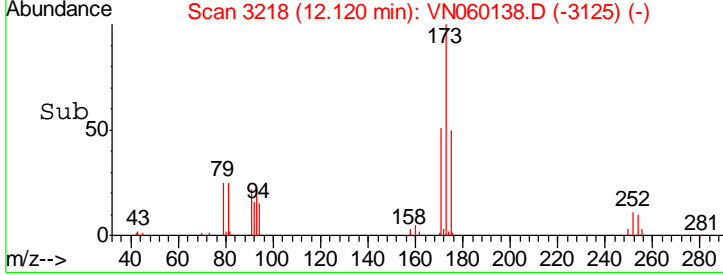
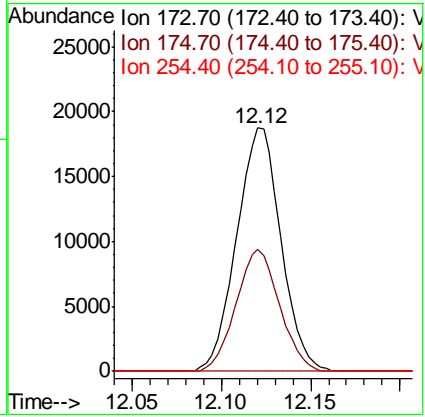
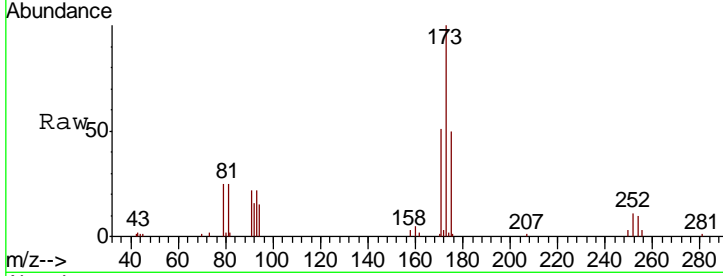


#71
 Bromoform
 Concen: 18.540 ug/l
 RT: 12.12 min Scan# 3218
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

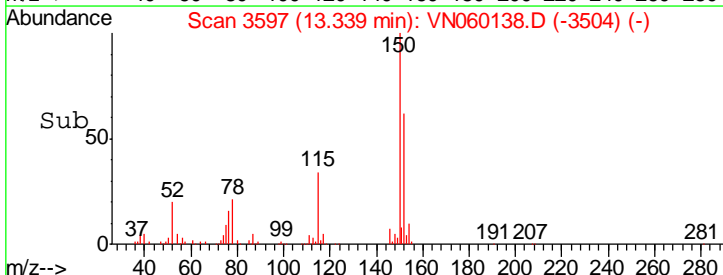
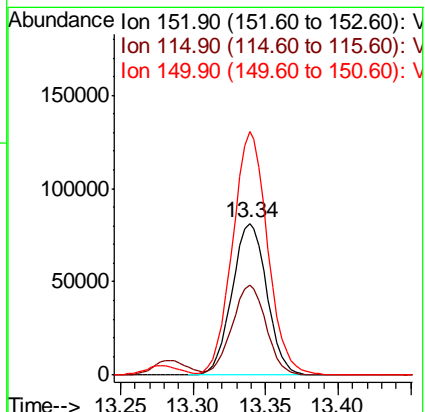
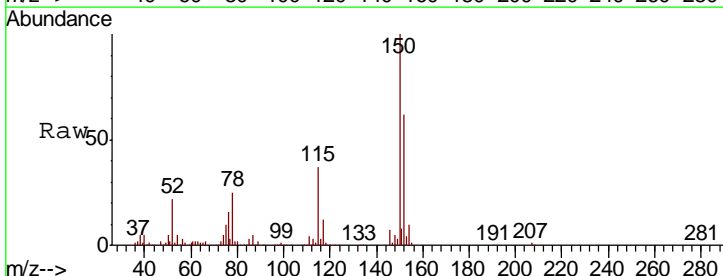
Tgt Ion	Resp	Lower	Upper
173	100		
175	49.1	24.9	74.6
254	0.0	0.0	0.0

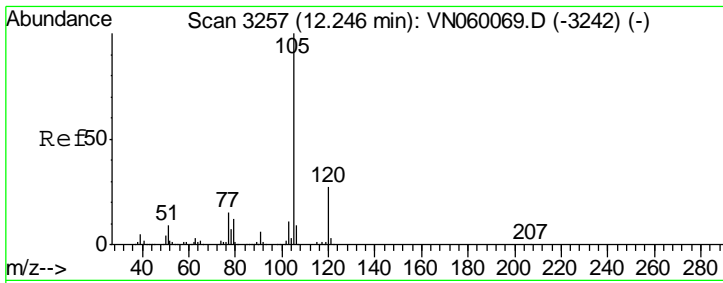
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
152	100		
115	58.3	28.9	86.8
150	162.4	0.0	342.4



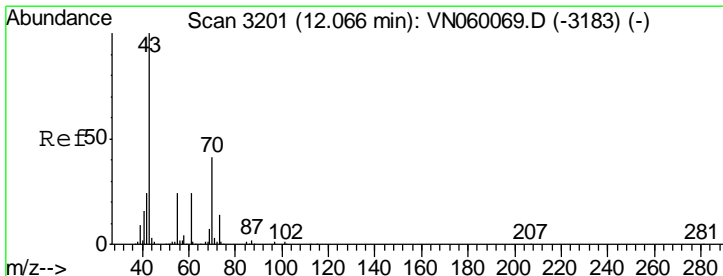
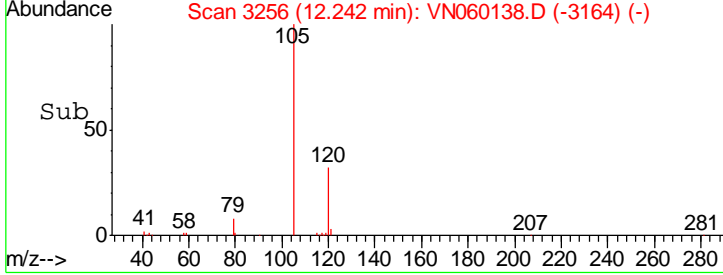
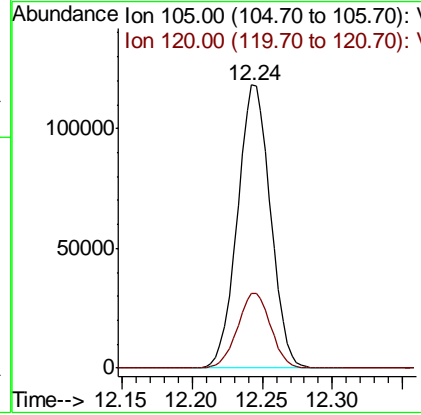
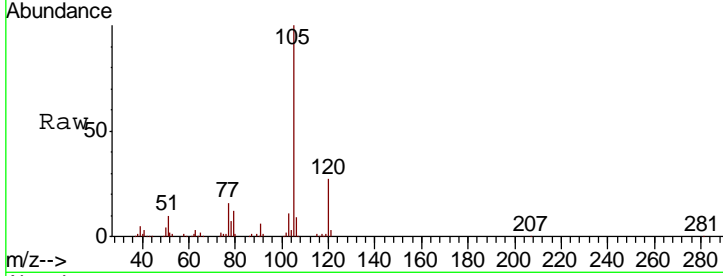


#73
 Isopropylbenzene
 Concen: 19.190 ug/l
 RT: 12.24 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

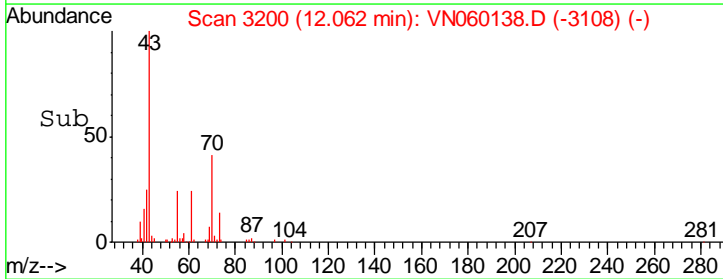
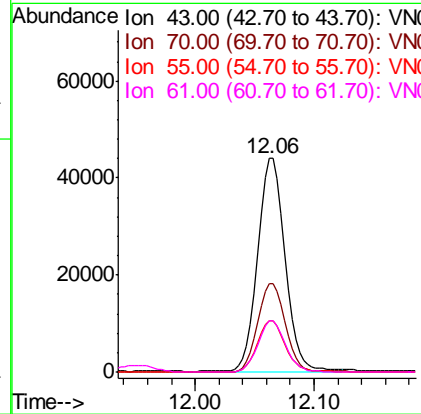
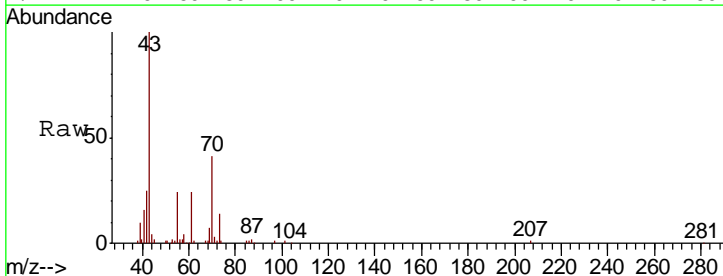
Tgt Ion	Resp	Lower	Upper
105	193728		
120	26.6	13.3	39.8

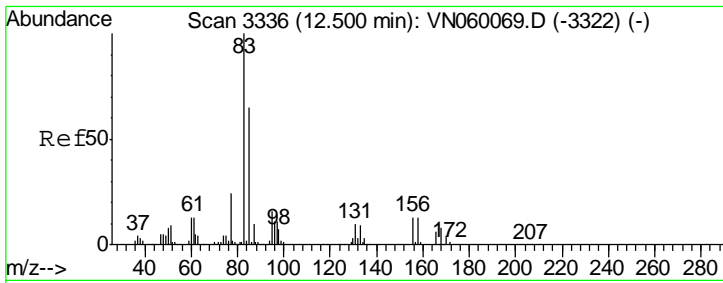
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#74
 N-amyl acetate
 Concen: 19.536 ug/l
 RT: 12.06 min Scan# 3200
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
43	71115		
70	41.4	33.4	50.0
55	24.1	18.8	28.2
61	23.7	19.2	28.8



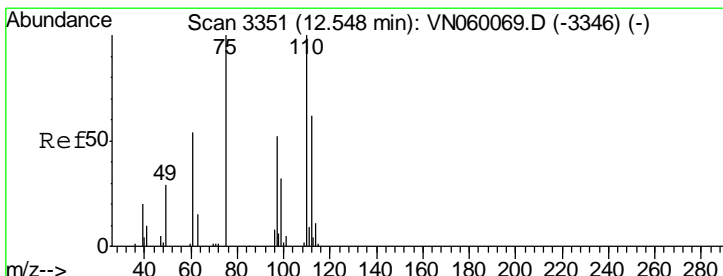
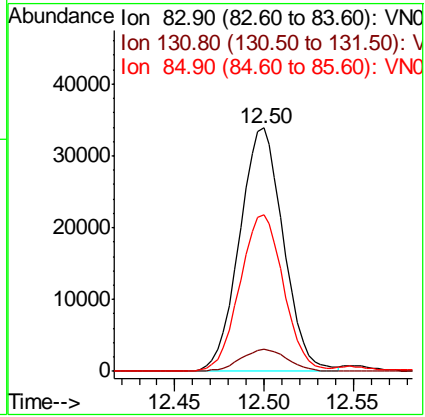
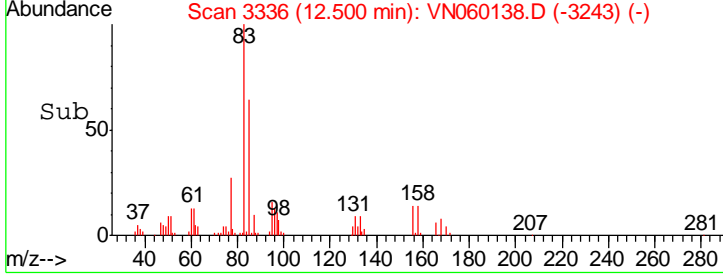
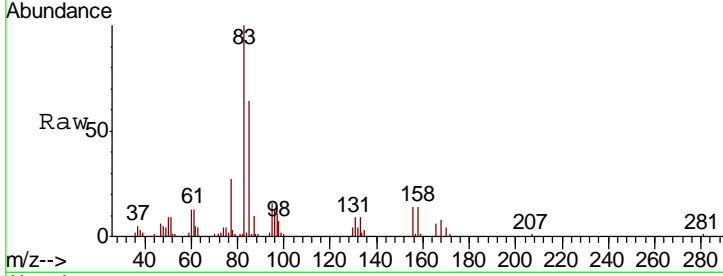


#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.029 ug/l
 RT: 12.50 min Scan# 3336
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
ClientSampled :
 VN0218MBSD01

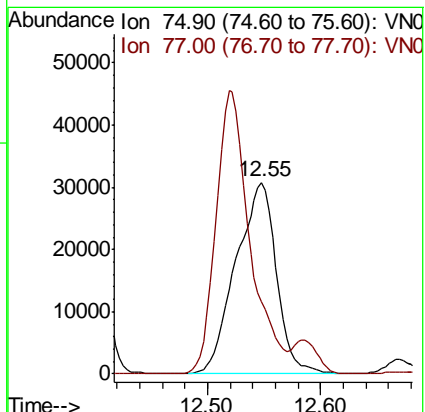
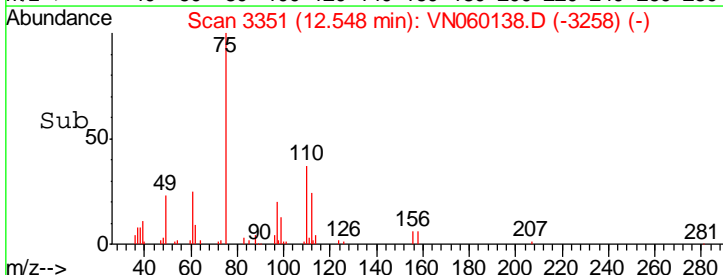
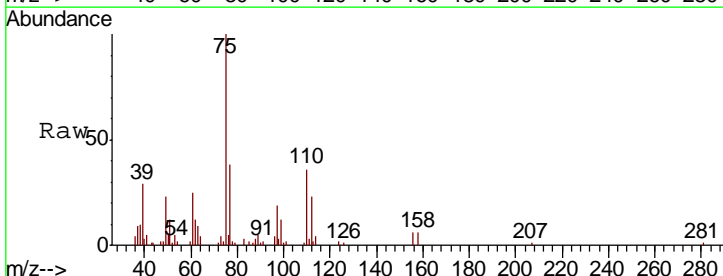
Tgt Ion	Resp	Lower	Upper
83	100		
131	9.6	5.2	15.6
85	64.1	32.3	96.9

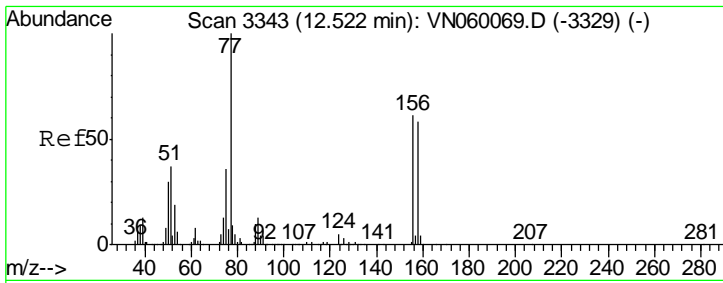
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#76
 1,2,3-Trichloropropane
 Concen: 29.640 ug/l
 RT: 12.55 min Scan# 3351
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0



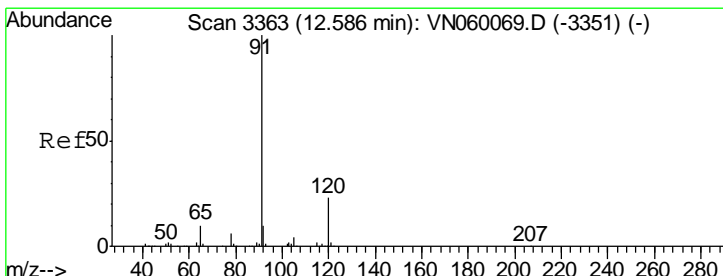
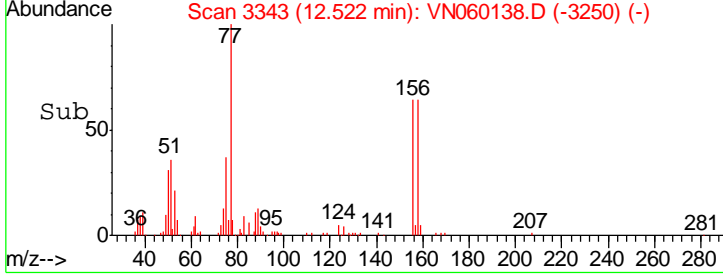
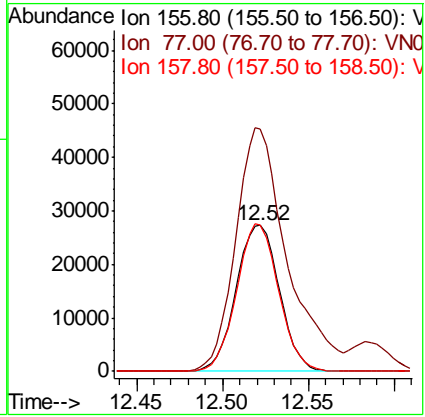
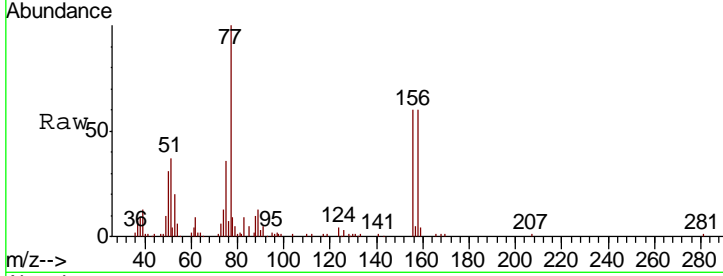


#77
 Bromobenzene
 Concen: 19.067 ug/l
 RT: 12.52 min Scan# 3343
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

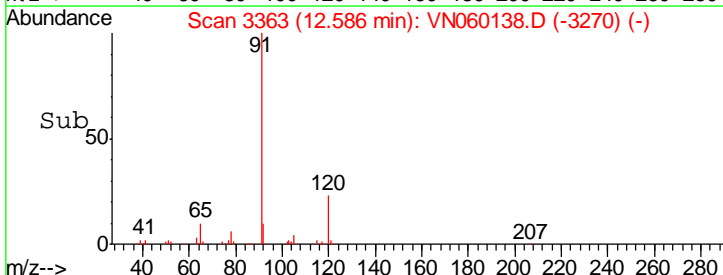
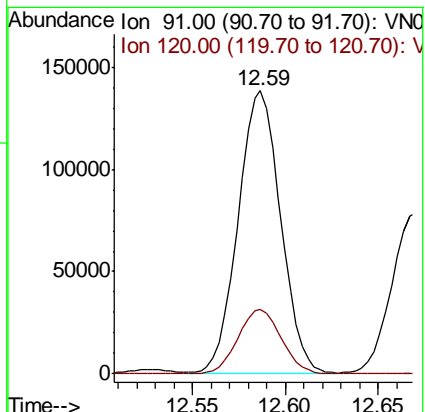
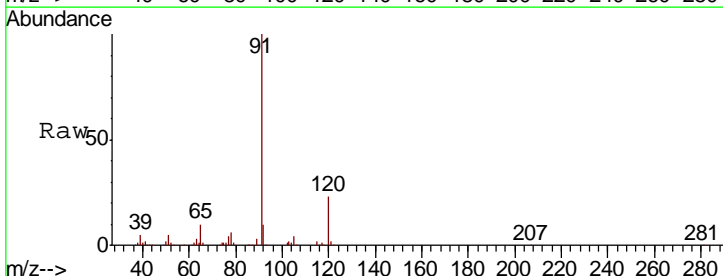
Tgt Ion	Resp	Lower	Upper
156	47769		
77	198.4	98.7	296.1
158	97.9	48.1	144.4

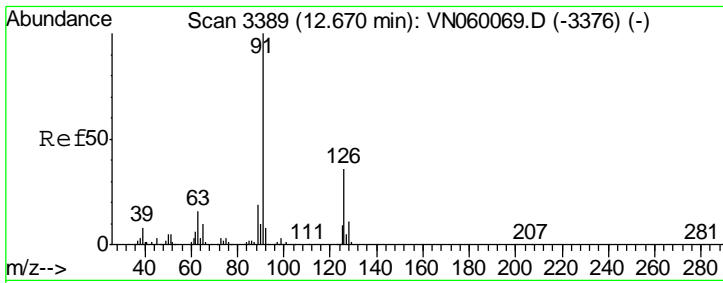
Manual Integrations
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#78
 n-propylbenzene
 Concen: 18.958 ug/l
 RT: 12.59 min Scan# 3363
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
91	218051		
120	23.2	11.5	34.5



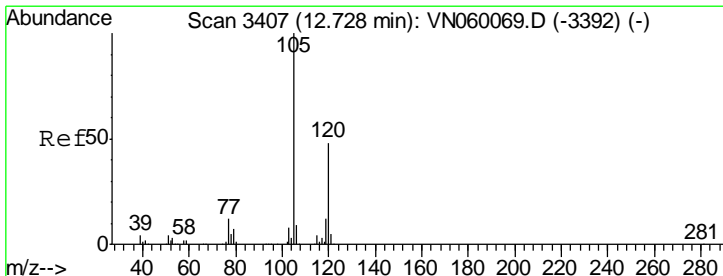
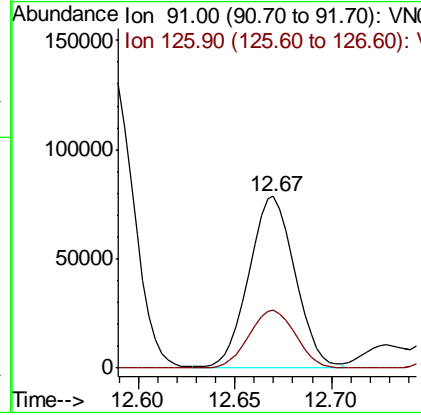
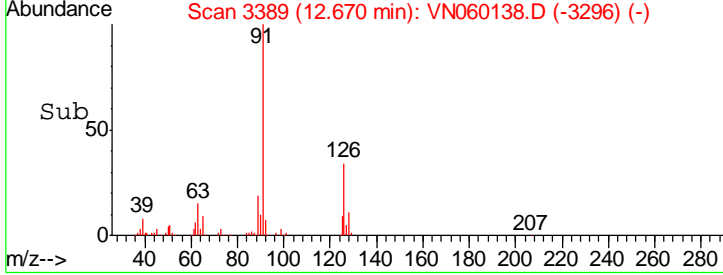
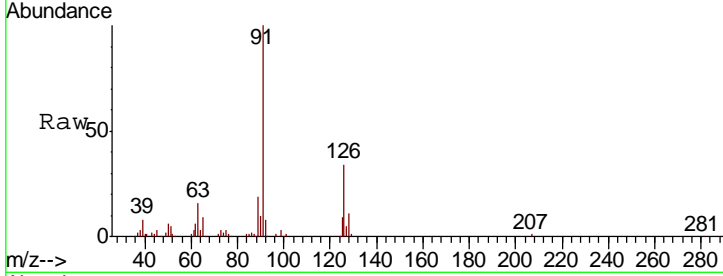


#79
 2-Chlorotoluene
 Concen: 19.169 ug/l
 RT: 12.67 min Scan# 3389
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

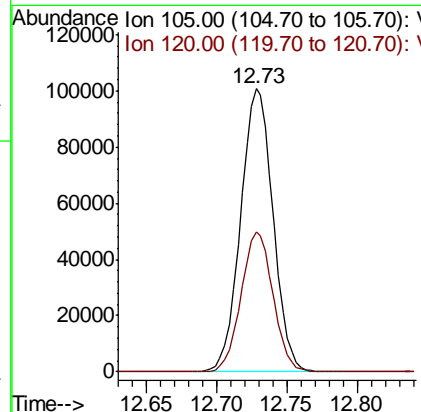
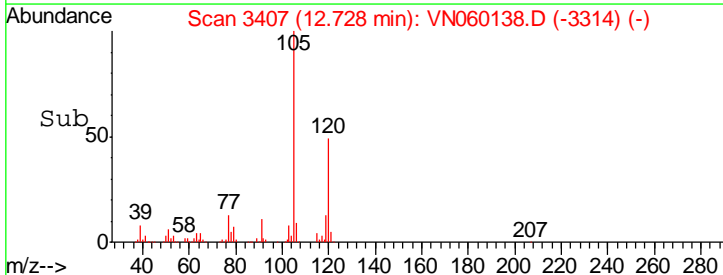
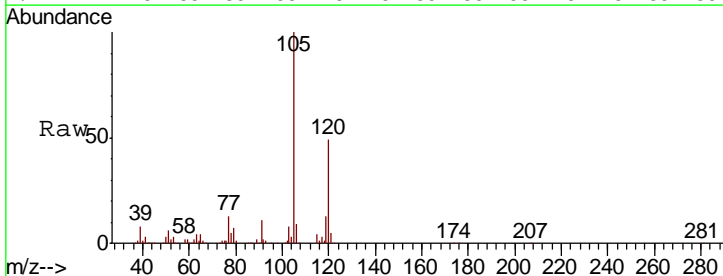
Tgt Ion	Resp	Lower	Upper
91	129592		
126	34.6	17.4	52.2

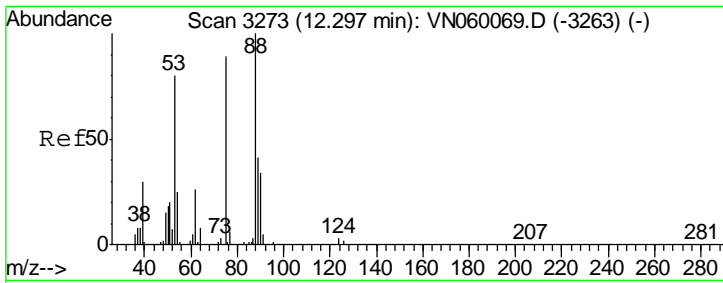
Manual Integrations
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#80
 1,3,5-Trimethylbenzene
 Concen: 19.302 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
105	162012		
120	48.8	24.3	72.9





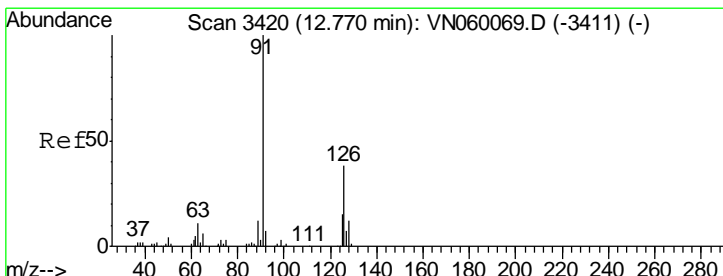
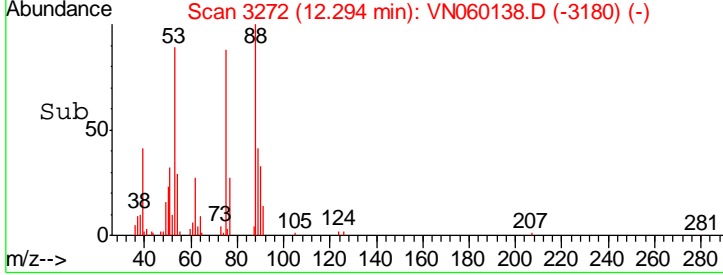
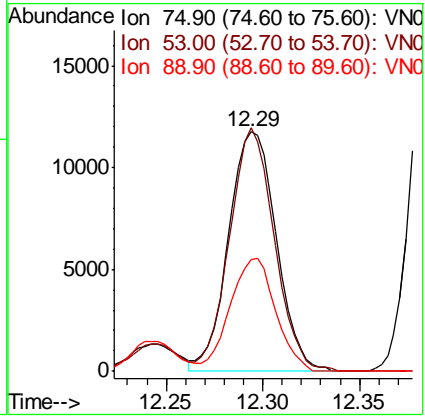
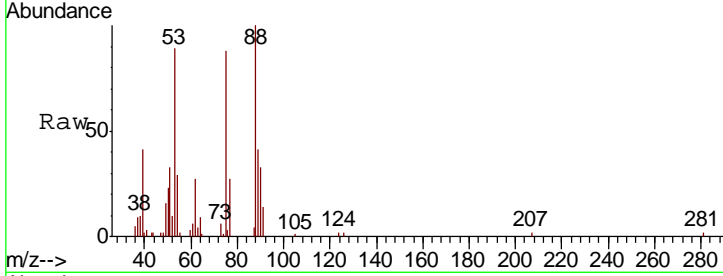
#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.161 ug/l
 RT: 12.29 min Scan# 3272
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.0	73.9	110.9
89	45.2	37.0	55.4

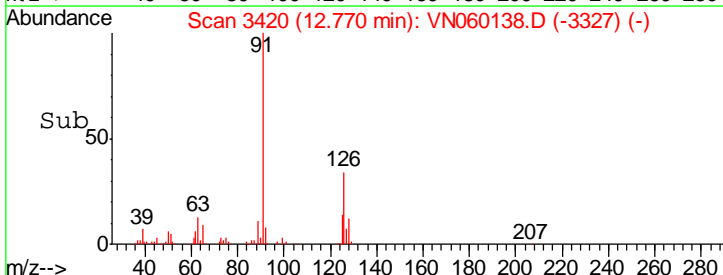
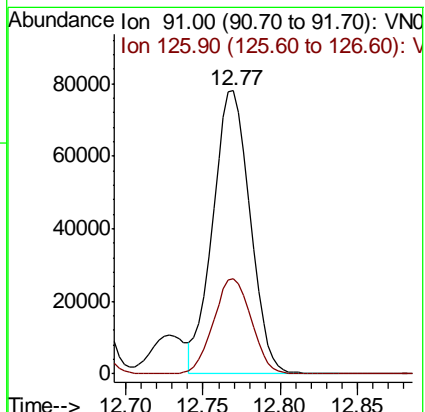
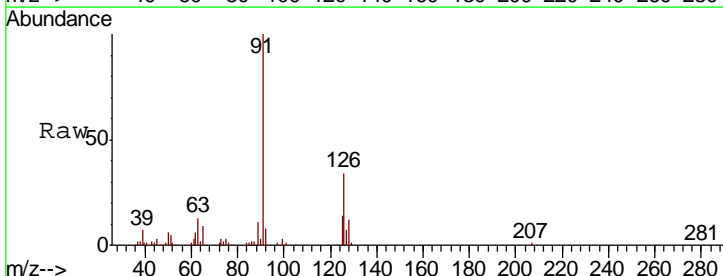
Manual Integrations
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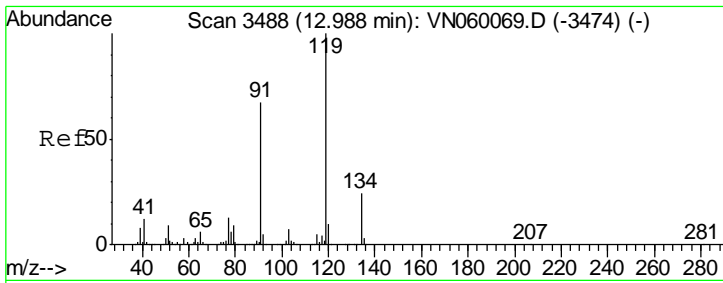
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#82
 4-Chlorotoluene
 Concen: 18.902 ug/l
 RT: 12.77 min Scan# 3420
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.1	51.3



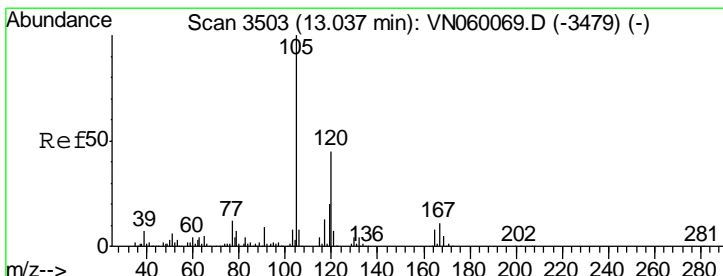
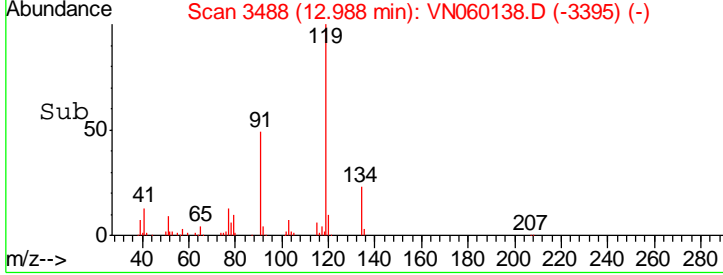
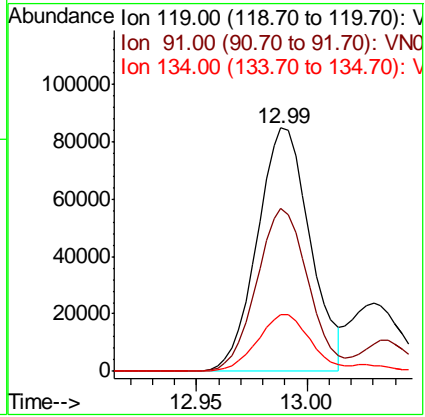
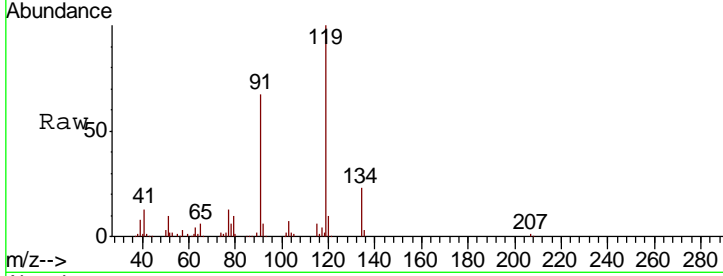


#83
 tert-Butylbenzene
 Concen: 18.955 ug/l
 RT: 12.99 min Scan# 3488
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 Client Sampled : VN0218MBSD01

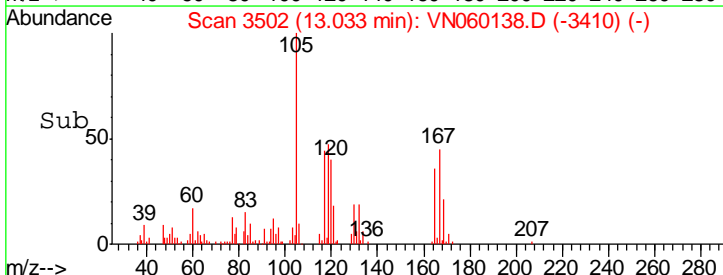
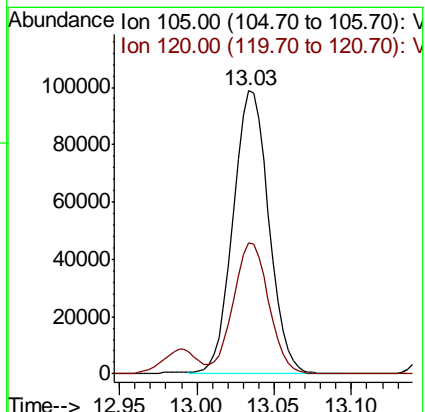
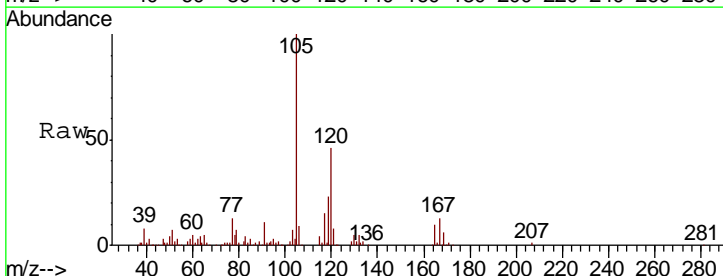
Tgt Ion	Resp	Lower	Upper
119	140746		
91	65.3	32.7	98.1
134	23.7	12.9	38.7

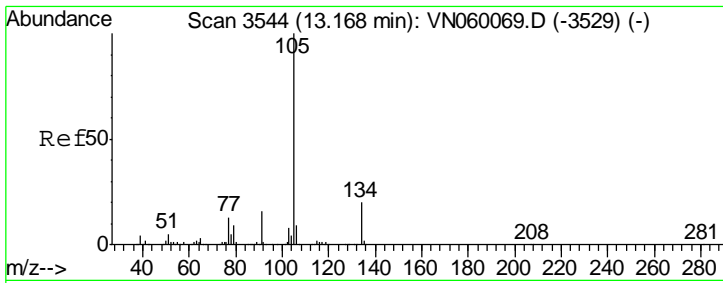
Manual Integrations
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.017 ug/l
 RT: 13.03 min Scan# 3502
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
105	157572		
120	46.1	22.4	67.3



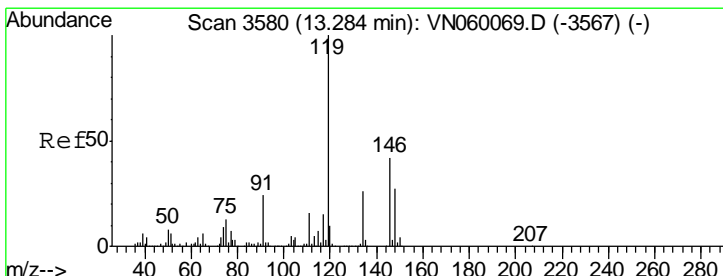
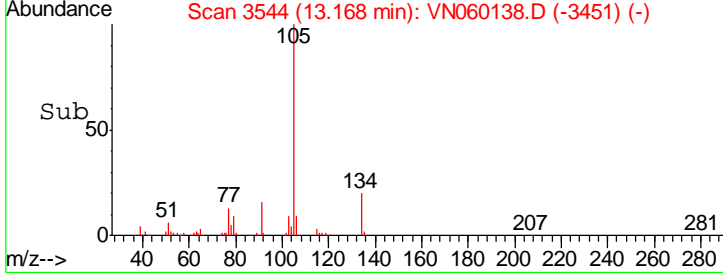
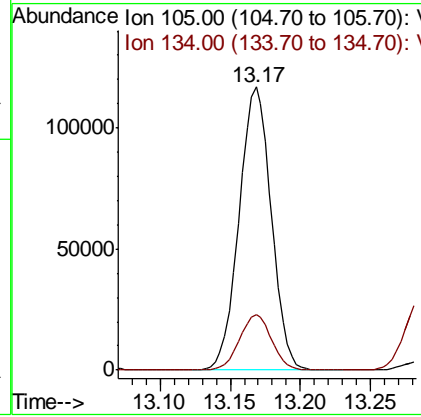
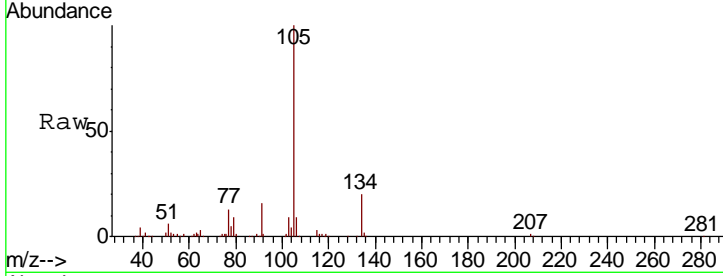


#85
 sec-Butylbenzene
 Concen: 19.015 ug/l
 RT: 13.17 min Scan# 3544
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

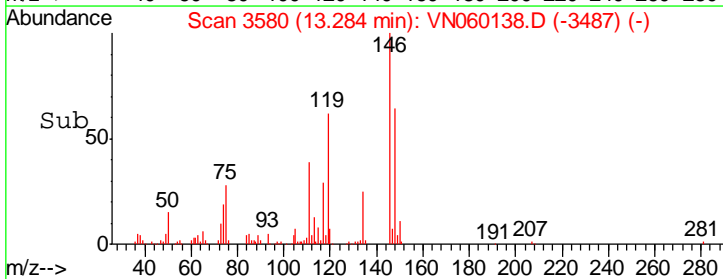
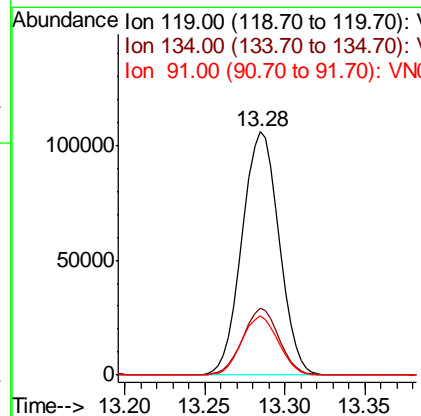
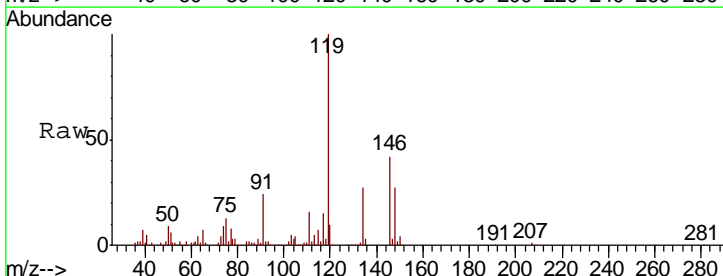
Tgt Ion	Resp	Lower	Upper
105	186988		
134	19.5	9.9	29.7

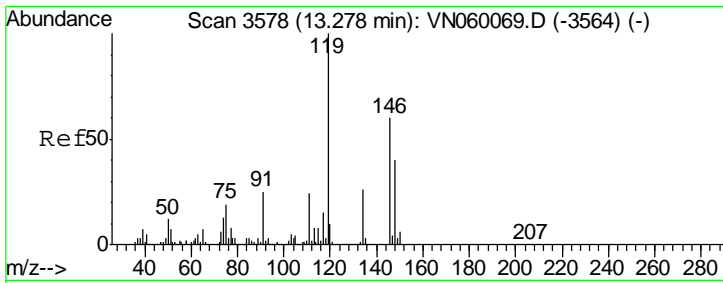
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#86
 p-Isopropyltoluene
 Concen: 18.812 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
119	167604		
134	26.8	13.3	39.8
91	24.0	11.9	35.9



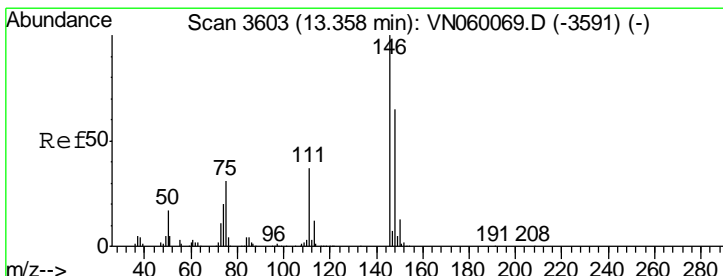
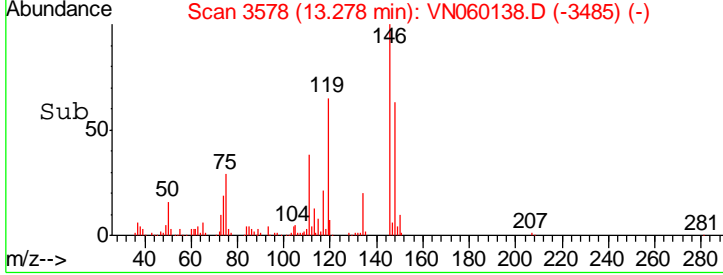
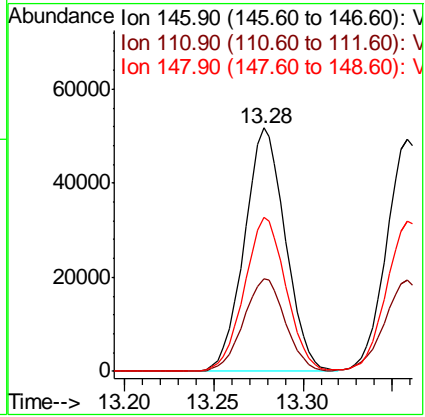
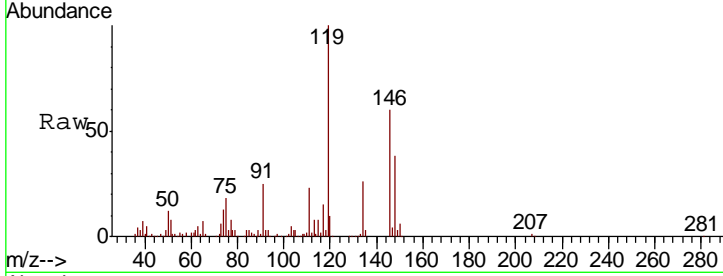


#87
 1,3-Dichlorobenzene
 Concen: 18.800 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument :
 MSVOA_N
 ClientSampled :
 VN0218MBSD01

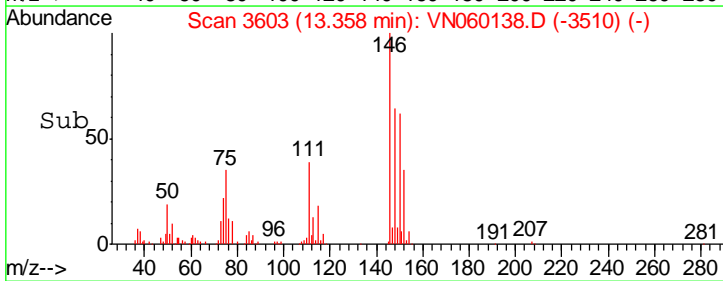
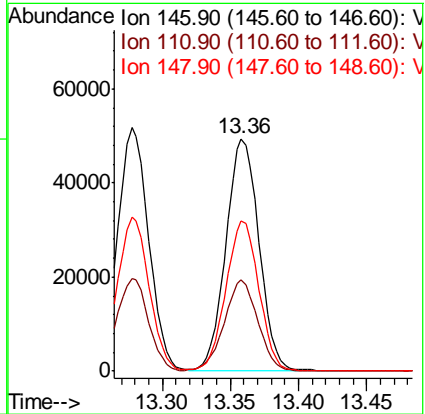
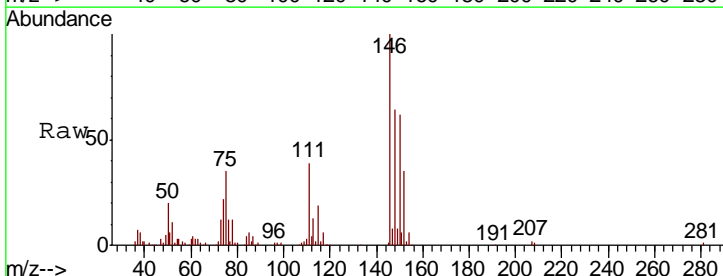
Tgt Ion	Resp	Lower	Upper
146	83373		
146	100		
111	38.5	19.8	59.3
148	64.1	32.0	96.2

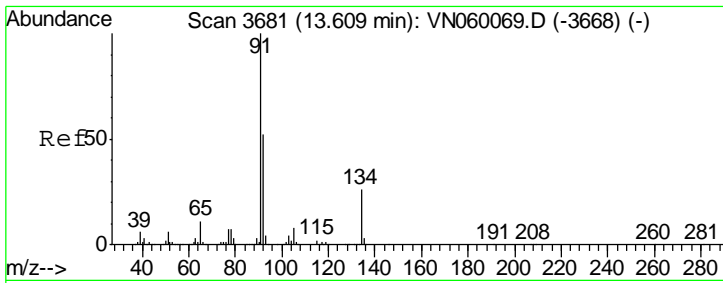
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#88
 1,4-Dichlorobenzene
 Concen: 18.789 ug/l
 RT: 13.36 min Scan# 3603
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
146	83306		
146	100		
111	39.9	18.9	56.5
148	64.3	32.0	96.0



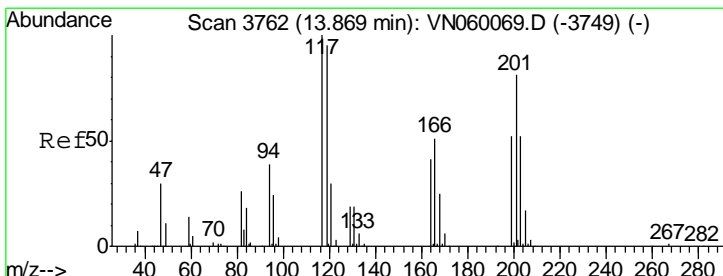
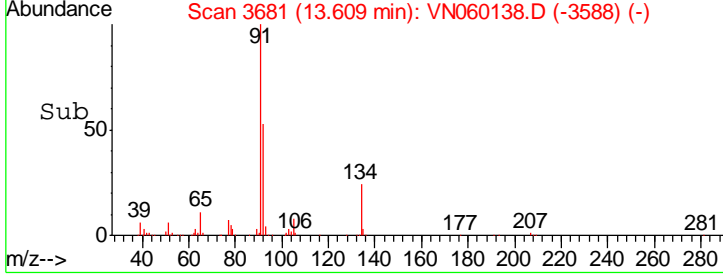
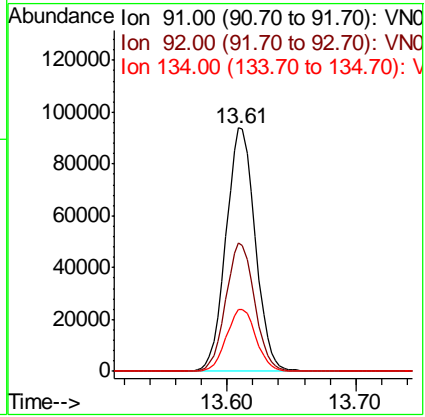
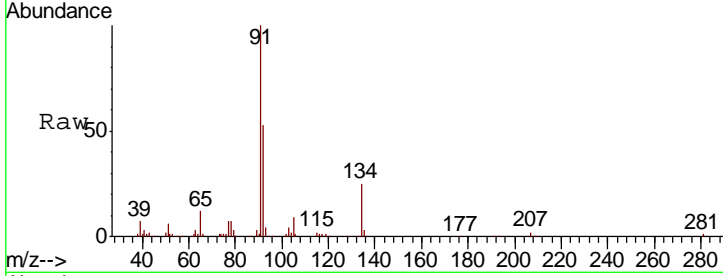


#89
 n-Butylbenzene
 Concen: 18.853 ug/l
 RT: 13.61 min Scan# 3681
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

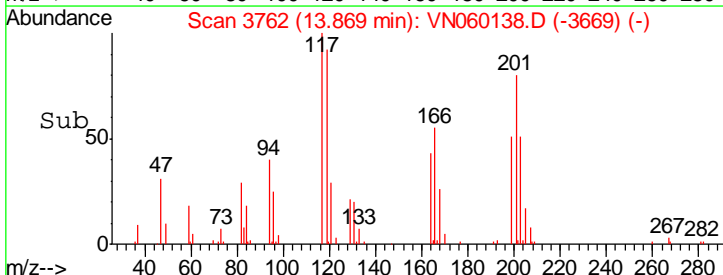
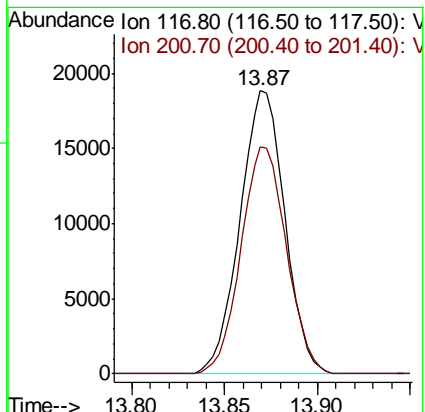
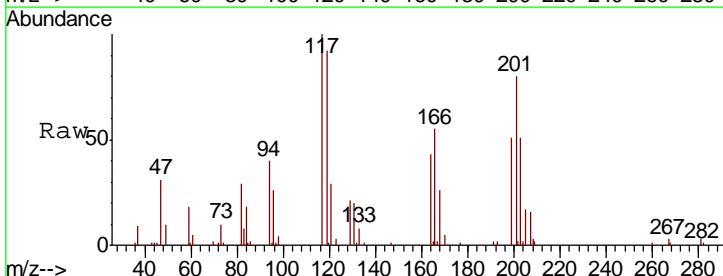
Tgt Ion	Resp	Lower	Upper
91	147741		
92	51.9	26.1	78.2
134	25.9	13.1	39.3

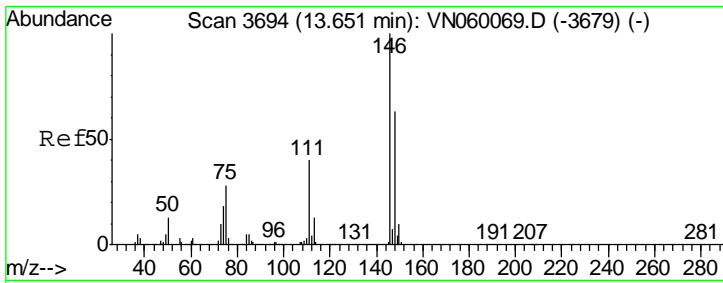
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#90
 Hexachloroethane
 Concen: 19.082 ug/l
 RT: 13.87 min Scan# 3762
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
117	31761		
201	81.2	41.7	125.1





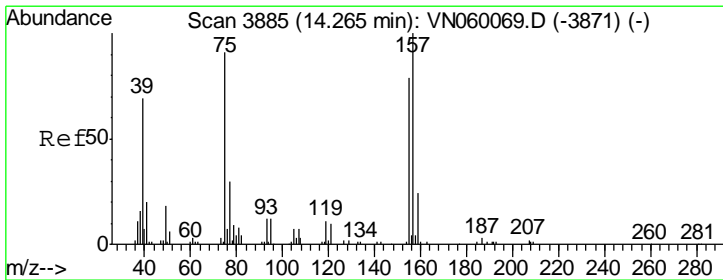
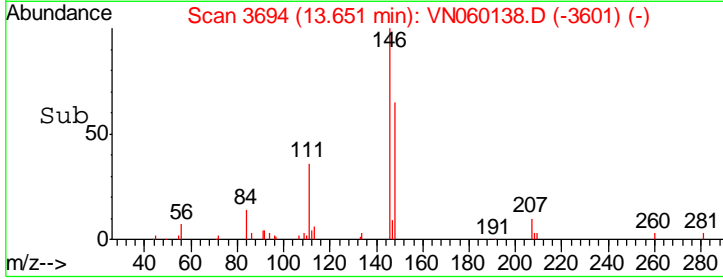
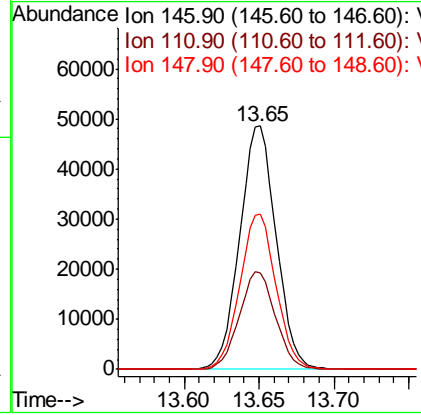
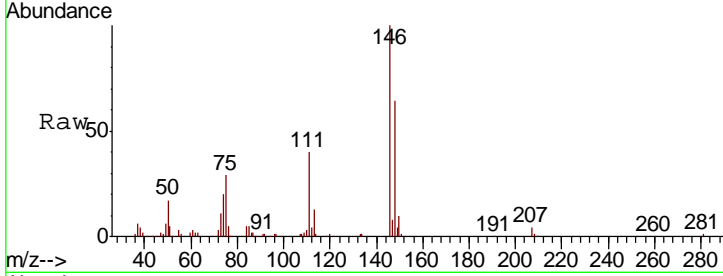
#91
 1,2-Dichlorobenzene
 Concen: 18.940 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.8	20.1	60.2
148	63.3	31.9	95.5

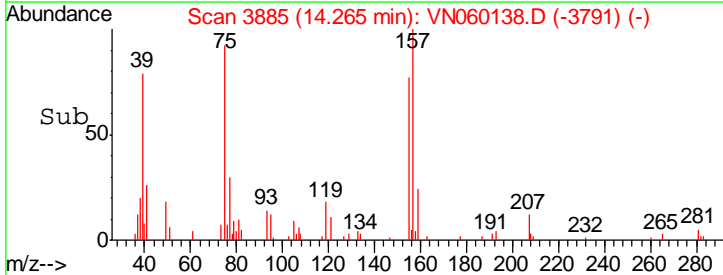
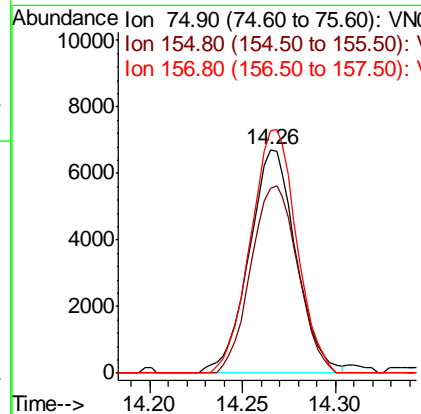
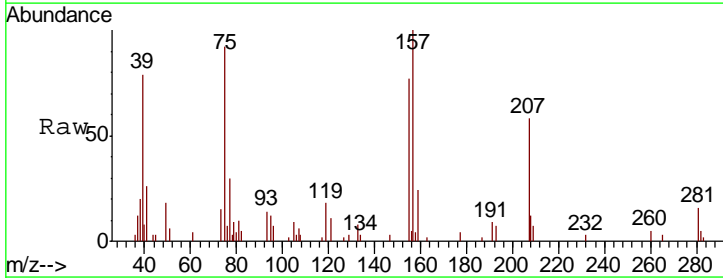
Manual Integrations
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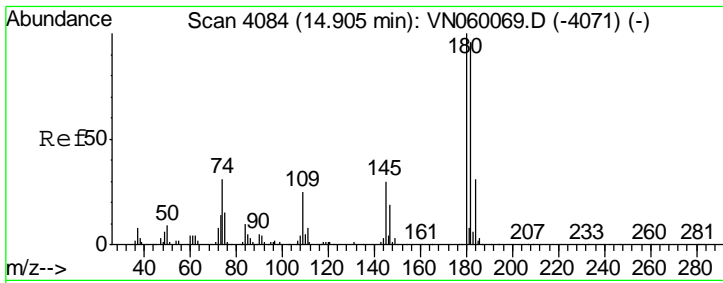
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.702 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
75	100		
155	83.5	43.0	129.0
157	106.9	54.9	164.5



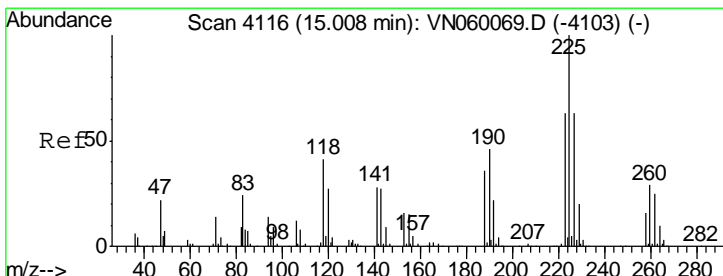
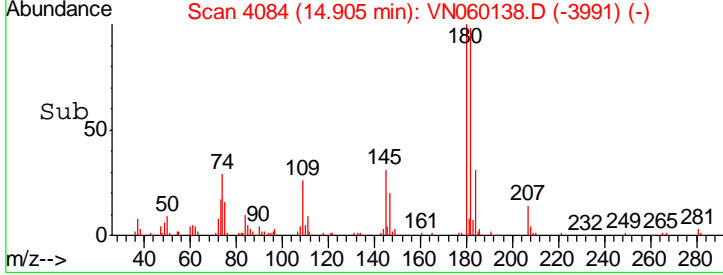
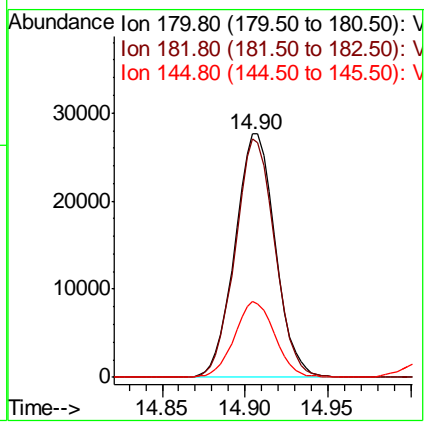
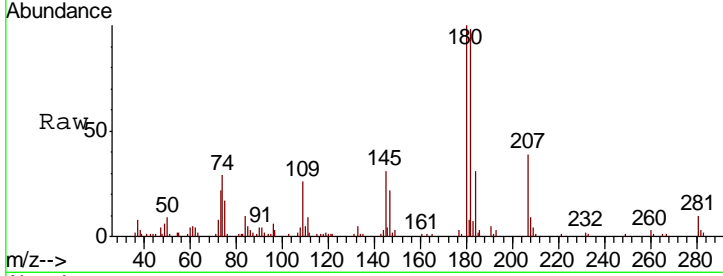


#93
 1,2,4-Trichlorobenzene
 Concen: 18.285 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

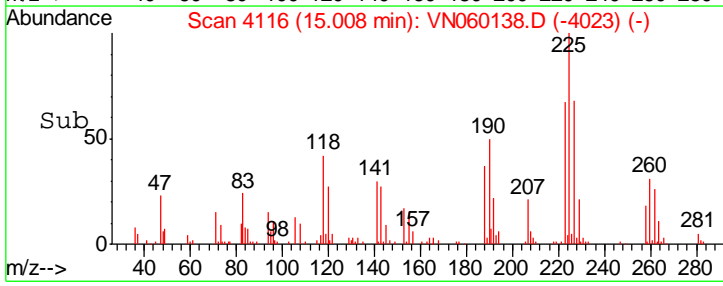
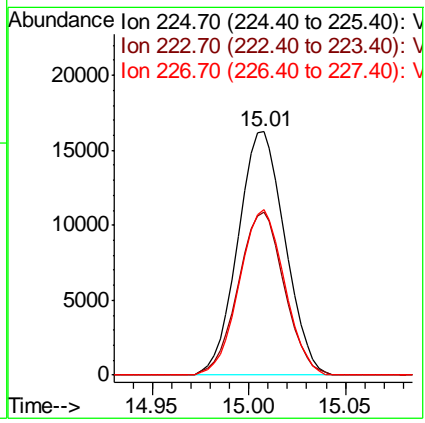
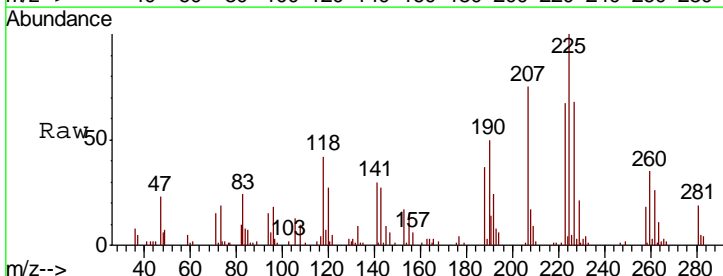
Tgt Ion	Resp	Lower	Upper
180	46629		
182	96.5	47.9	143.8
145	31.2	15.2	45.5

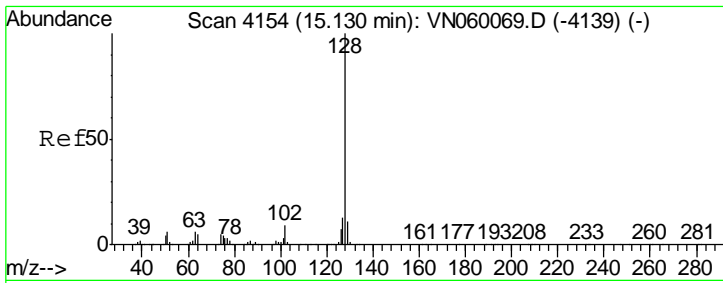
Manual Integrations
APPROVED
 MMDadoda
 2/19/2020 5:06:14 PM



#94
 Hexachlorobutadiene
 Concen: 18.407 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
225	27479		
223	65.4	31.5	94.5
227	65.3	31.8	95.4



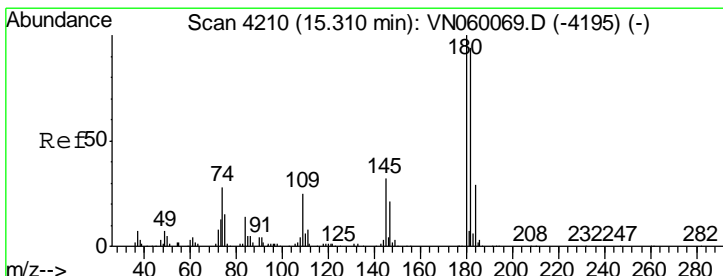
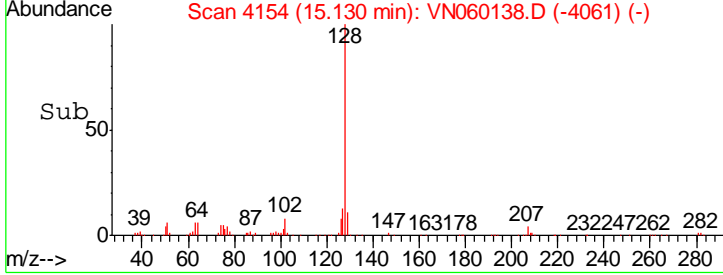
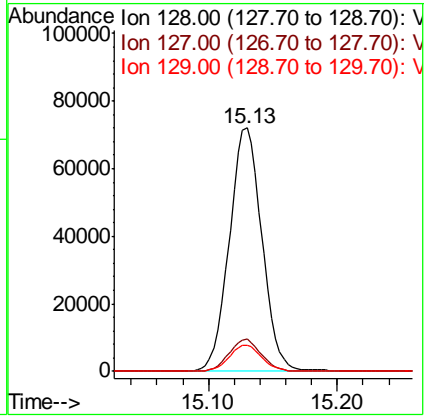
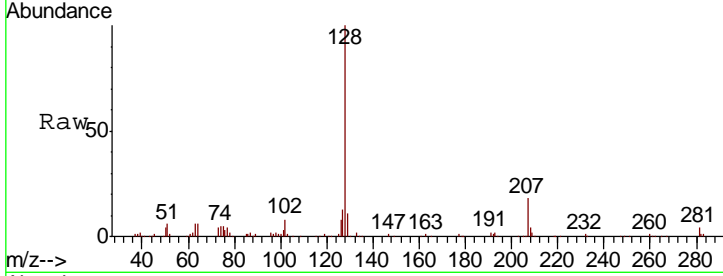


#95
 Naphthalene
 Concen: 18.351 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Instrument : MSVOA_N
 ClientSampled : VN0218MBSD01

Tgt Ion	Resp	Lower	Upper
128	126413		
127	12.9	10.3	15.5
129	10.7	8.6	13.0

Manual Integrations
APPROVED
 MMDadoda
 2/19/2020 5:06:14 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 18.144 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN060138.D
 Acq: 18 Feb 2020 15:32

Tgt Ion	Resp	Lower	Upper
180	46075		
182	98.5	47.5	142.5
145	33.0	16.1	48.3

