

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021120\
 Data File : VN060053.D
 Acq On : 11 Feb 2020 9:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
Client Sampled :
 VSTDCCC050

Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM

Quant Time: Feb 12 04:26:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	183379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	284065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	263359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135657	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	109463	53.75	ug/l	0.00
Spiked Amount	50.000		Recovery	= 107.50%		
35) Dibromofluoromethane	7.57	113	90855	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	= 107.26%		
50) Toluene-d8	10.08	98	343032	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	= 104.52%		
62) 4-Bromofluorobenzene	12.40	95	133443	56.40	ug/l	0.00
Spiked Amount	50.000		Recovery	= 112.80%		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	85986	39.663	ug/l	100
3) Chloromethane	2.04	50	89691	42.721	ug/l	99
4) Vinyl Chloride	2.17	62	117955	49.104	ug/l	96
5) Bromomethane	2.54	94	66901	45.636	ug/l	99
6) Chloroethane	2.69	64	54752	48.178	ug/l	97
7) Trichlorofluoromethane	3.00	101	141765	49.142	ug/l	97
8) Diethyl Ether	3.38	74	53140	52.489	ug/l	84
9) 1,1,2-Trichlorotrifluoroet	3.74	101	86150	53.656	ug/l	93
10) Methyl Iodide	3.93	142	108879	41.953	ug/l	95
11) Tert butyl alcohol	4.73	59	83720	244.203	ug/l	99
12) 1,1-Dichloroethene	3.72	96	77641	46.278	ug/l	92
13) Acrolein	3.58	56	48326	199.134	ug/l	99
14) Allyl chloride	4.29	41	117784	52.085	ug/l #	85
15) Acrylonitrile	4.94	53	219963	281.275	ug/l	99
16) Acetone	3.78	43	265176	387.275	ug/l	98
17) Carbon Disulfide	4.03	76	177731	37.188	ug/l	99
18) Methyl Acetate	4.29	43	134321	56.467	ug/l	93
19) Methyl tert-butyl Ether	5.00	73	304207	55.613	ug/l	96
20) Methylene Chloride	4.52	84	93561	50.801	ug/l	90
21) trans-1,2-Dichloroethene	5.01	96	85959	48.200	ug/l	91
22) Diisopropyl ether	5.91	45	290116	56.611	ug/l	95
23) Vinyl Acetate	5.86	43	1105835	278.705	ug/l	96
24) 1,1-Dichloroethane	5.82	63	167783	53.582	ug/l	98
25) 2-Butanone	6.80	43	341229	295.887	ug/l	93
26) 2,2-Dichloropropane	6.79	77	164996	54.809	ug/l	97
27) cis-1,2-Dichloroethene	6.80	96	109378	53.323	ug/l	90
28) Bromochloromethane	7.17	49	73294	58.563	ug/l #	80
29) Tetrahydrofuran	7.18	42	188902	264.742	ug/l	89
30) Chloroform	7.35	83	182360	56.207	ug/l	99
31) Cyclohexane	7.63	56	134418	44.611	ug/l	91
32) 1,1,1-Trichloroethane	7.55	97	164576	54.862	ug/l	97
36) 1,1-Dichloropropene	7.77	75	126880	51.291	ug/l	97
37) Ethyl Acetate	6.90	43	124370	53.604	ug/l	98
38) Carbon Tetrachloride	7.75	117	144431	53.674	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021120\
 Data File : VN060053.D
 Acq On : 11 Feb 2020 9:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/12/2020 3:02:58 PM

Quant Time: Feb 12 04:26:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	151357	49.622	ug/l	93
40) Benzene	8.02	78	382520	51.849	ug/l	100
41) Methacrylonitrile	7.14	41	58650m	51.321	ug/l	
42) 1,2-Dichloroethane	8.10	62	142760	57.072	ug/l	97
43) Isopropyl Acetate	8.14	43	219576	55.021	ug/l	96
44) Trichloroethene	8.82	130	108319	53.783	ug/l	94
45) 1,2-Dichloropropane	9.10	63	103879	56.902	ug/l	99
46) Dibromomethane	9.19	93	70664	54.873	ug/l	93
47) Bromodichloromethane	9.39	83	151728	58.467	ug/l	99
48) Methyl methacrylate	9.18	41	97060	54.374	ug/l	92
49) 1,4-Dioxane	9.18	88	32162	984.210	ug/l	94
51) 4-Methyl-2-Pentanone	9.97	43	654104	283.538	ug/l	96
52) Toluene	10.14	92	251999	54.077	ug/l	100
53) t-1,3-Dichloropropene	10.37	75	170505	58.843	ug/l	100
54) cis-1,3-Dichloropropene	9.82	75	176352	57.842	ug/l	95
55) 1,1,2-Trichloroethane	10.55	97	105719	57.280	ug/l	97
56) Ethyl methacrylate	10.42	69	154931	54.937	ug/l	94
57) 1,3-Dichloropropane	10.70	76	171555	58.548	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.68	63	195005	229.570	ug/l	93
59) 2-Hexanone	10.74	43	521574	306.893	ug/l	95
60) Dibromochloromethane	10.89	129	124199	59.093	ug/l	98
61) 1,2-Dibromoethane	10.99	107	109270	56.486	ug/l	99
64) Tetrachloroethene	10.62	164	107123	49.908	ug/l	96
65) Chlorobenzene	11.43	112	283628	54.792	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.50	131	115037	57.514	ug/l	98
67) Ethyl Benzene	11.51	91	508265	54.089	ug/l	98
68) m/p-Xylenes	11.62	106	381356	107.437	ug/l	95
69) o-Xylene	11.94	106	186243	53.594	ug/l	97
70) Styrene	11.96	104	316978	54.511	ug/l	98
71) Bromoform	12.12	173	95381	59.533	ug/l #	98
73) Isopropylbenzene	12.25	105	519050	52.171	ug/l	100
74) N-amyl acetate	12.07	43	200163	51.849	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.50	83	155809	54.021	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	130559m	57.188	ug/l	
77) Bromobenzene	12.52	156	129944	51.576	ug/l	85
78) n-propylbenzene	12.59	91	591171	52.940	ug/l	98
79) 2-Chlorotoluene	12.67	91	345921	52.072	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	436047	52.114	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.29	75	56908	53.531	ug/l	95
82) 4-Chlorotoluene	12.77	91	360406	54.090	ug/l	96
83) tert-Butylbenzene	12.99	119	376660	52.050	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	433690	52.392	ug/l	98
85) sec-Butylbenzene	13.17	105	515192	54.187	ug/l	99
86) p-Isopropyltoluene	13.29	119	474806	53.971	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	237876	54.354	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	234970	53.819	ug/l	98
89) n-Butylbenzene	13.61	91	430650	57.412	ug/l	99
90) Hexachloroethane	13.87	117	89875	54.602	ug/l	93
91) 1,2-Dichlorobenzene	13.65	146	230540	53.284	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.26	75	33833	54.855	ug/l	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021120\
 Data File : VN060053.D
 Acq On : 11 Feb 2020 9:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM

Quant Time: Feb 12 04:26:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	147165	56.607	ug/l	99
94) Hexachlorobutadiene	15.01	225	79781	55.688	ug/l	100
95) Naphthalene	15.13	128	391194	52.902	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	140669	55.589	ug/l	99

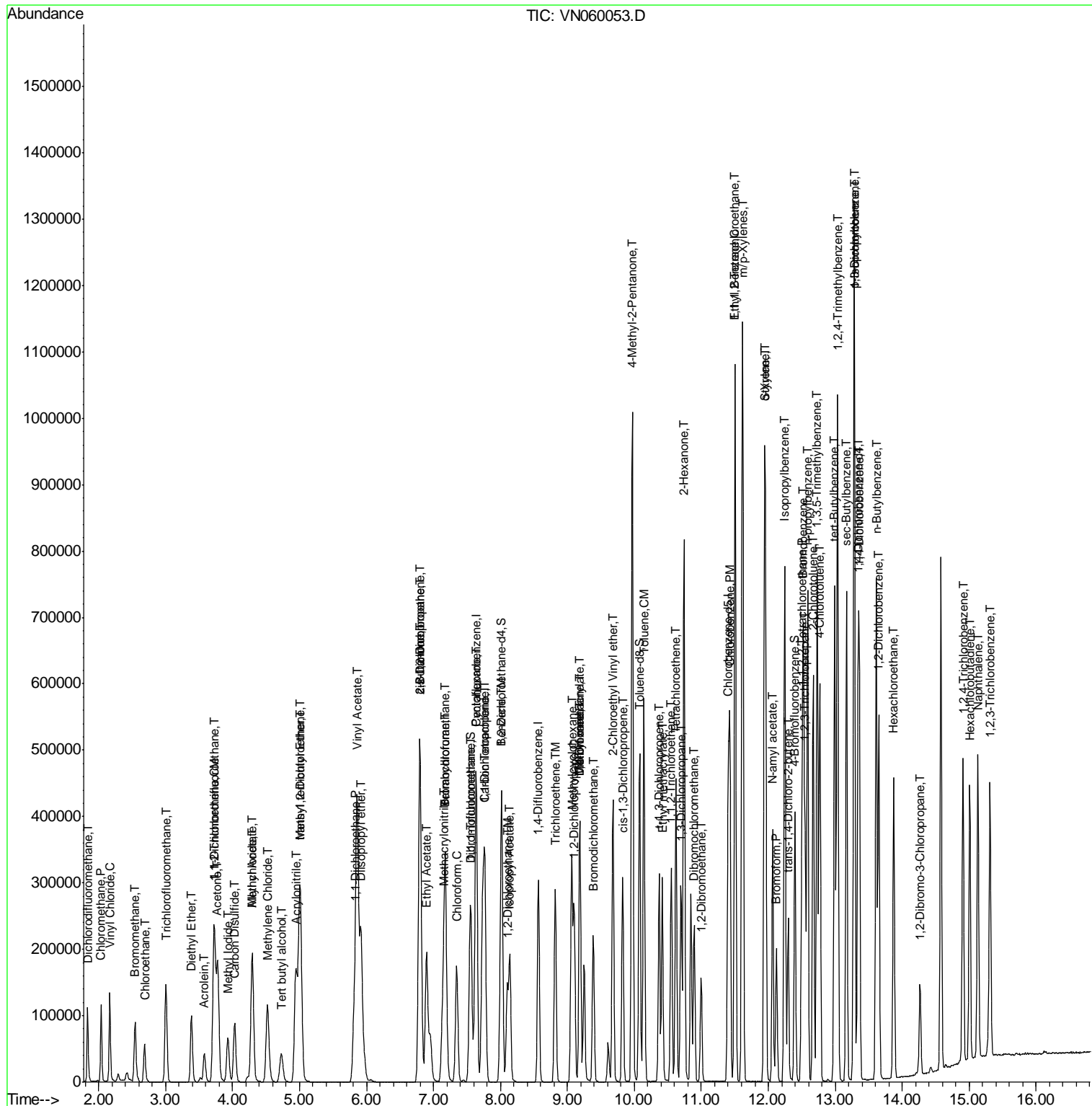
(#) = qualifier out of range (m) = manual integration (+) = signals summed

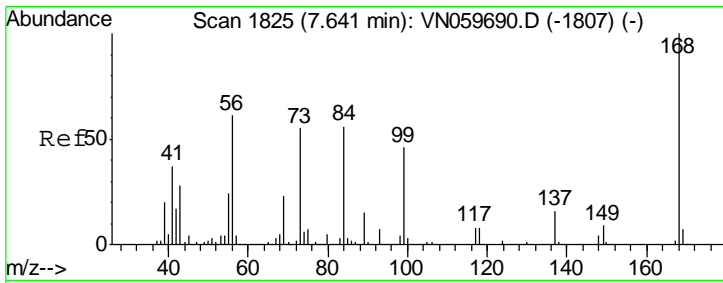
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021120\
 Data File : VN060053.D
 Acq On : 11 Feb 2020 9:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sampled :
 VSTDCCC050

Manual Integrations
 APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM

Quant Time: Feb 12 04:26:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration



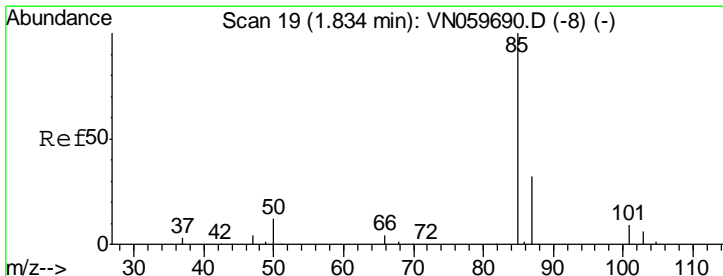
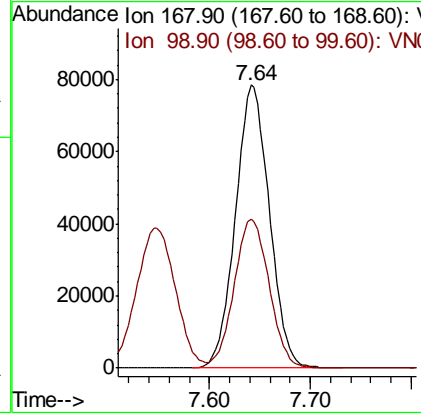
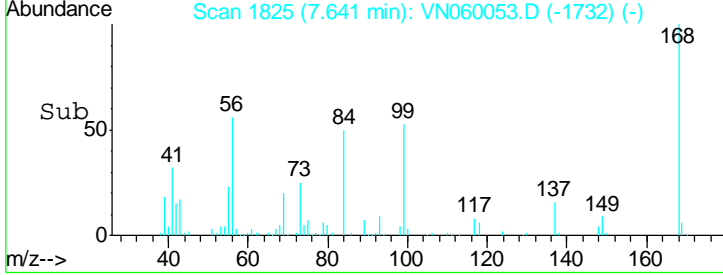
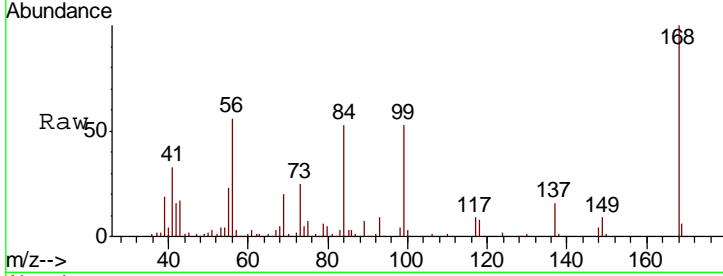


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

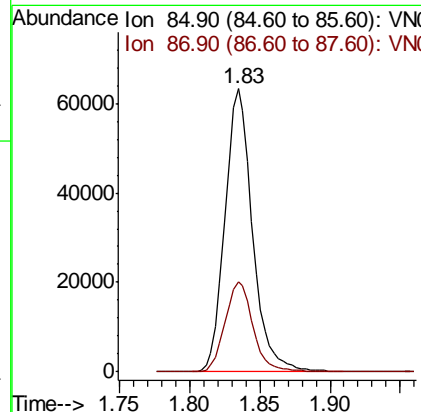
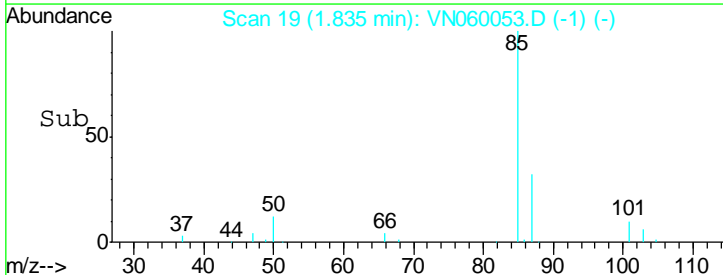
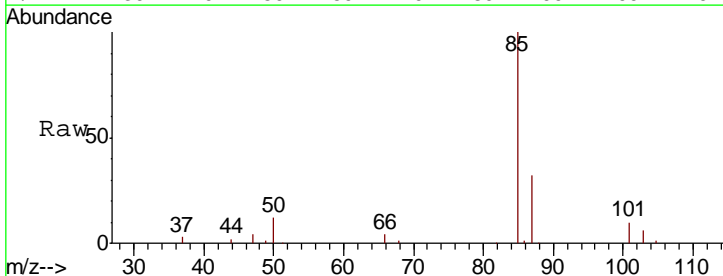
Tgt Ion	Resp	Lower	Upper
168	100		
99	52.6	48.2	72.4

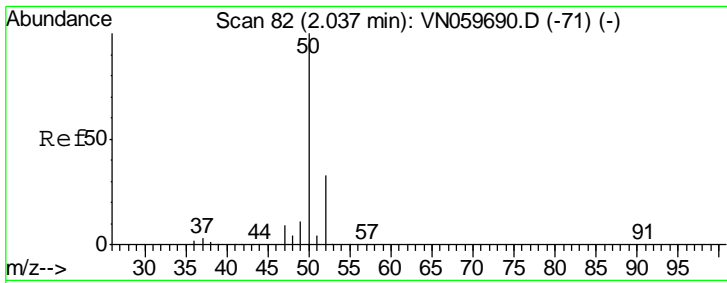
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#2
 Dichlorodifluoromethane
 Concen: 39.663 ug/l
 RT: 1.83 min Scan# 19
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
85	100		
87	31.8	15.9	47.7



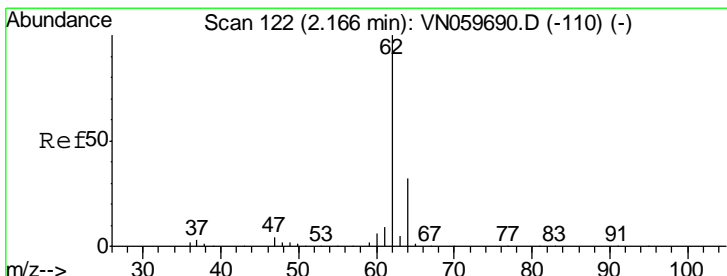
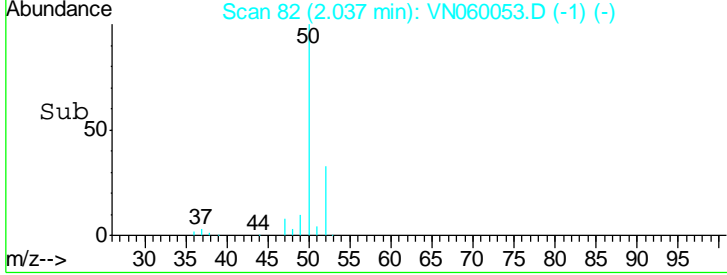
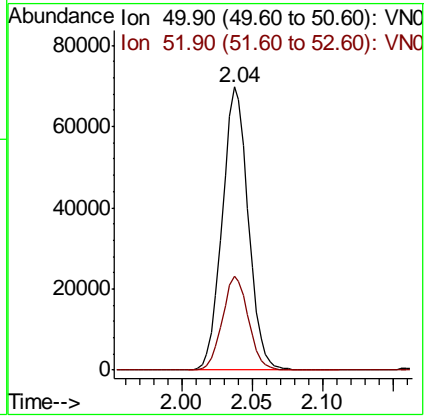
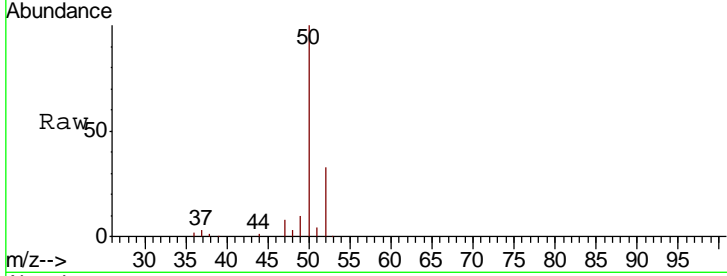


#3
 Chloromethane
 Concen: 42.721 ug/l
 RT: 2.04 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

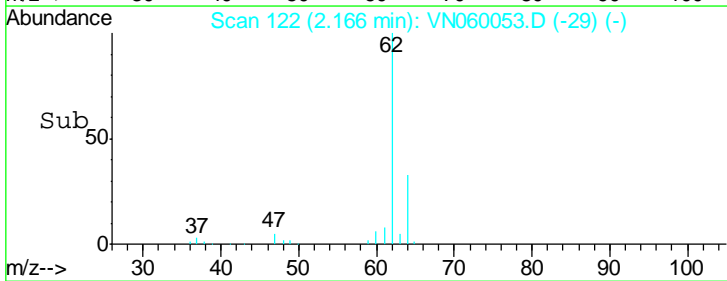
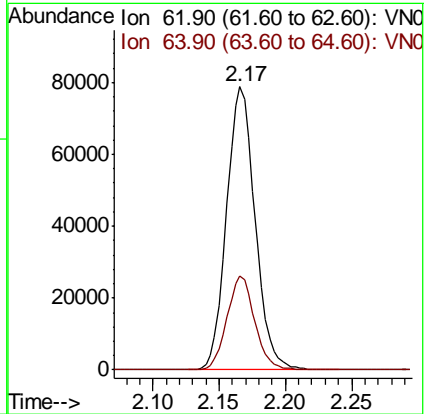
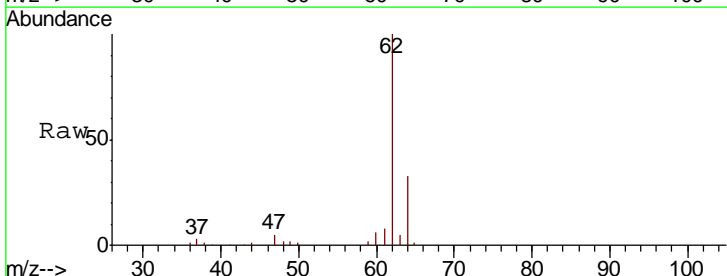
Tgt Ion	Resp	Lower	Upper
50	100		
52	33.2	25.9	38.9

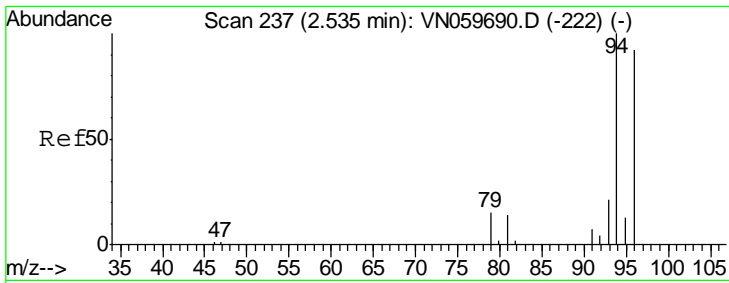
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#4
 Vinyl Chloride
 Concen: 49.104 ug/l
 RT: 2.17 min Scan# 122
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
62	100		
64	33.2	24.6	37.0





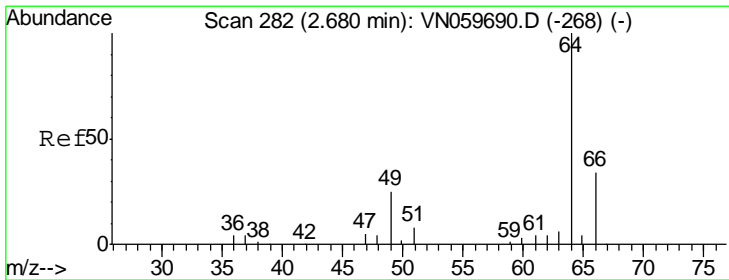
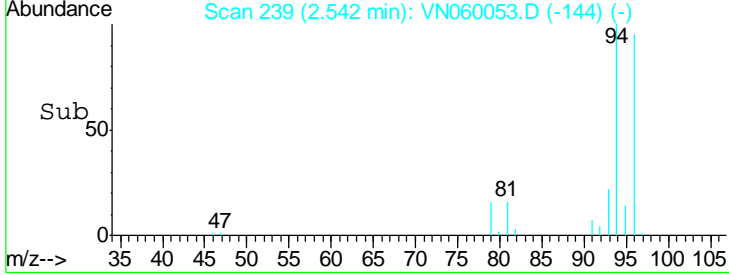
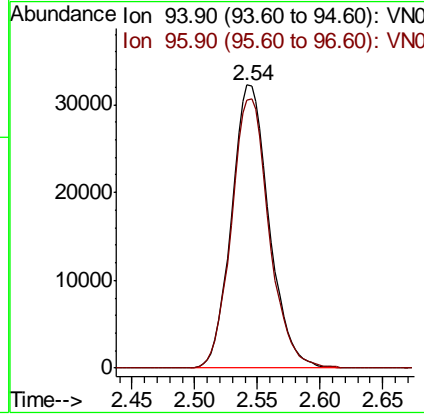
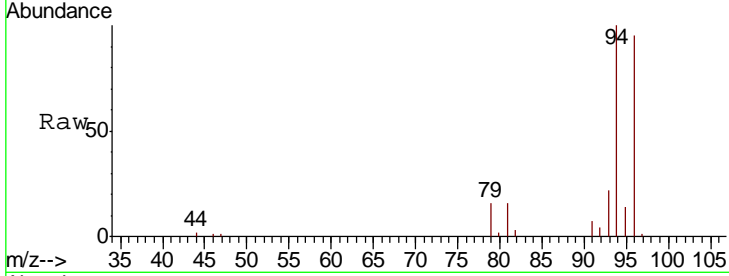
#5
 Bromomethane
 Concen: 45.636 ug/l
 RT: 2.54 min Scan# 239
 Delta R.T. 0.01 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
94	66901		
96	94.7	74.7	112.1

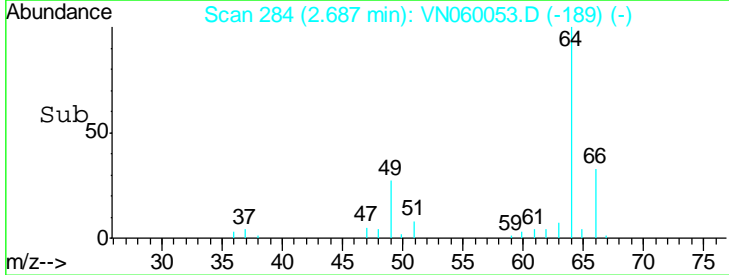
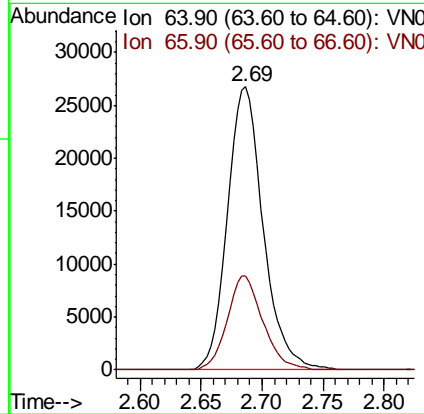
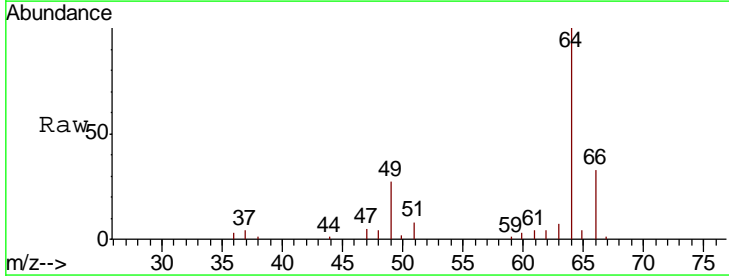
Manual Integrations
 APPROVED

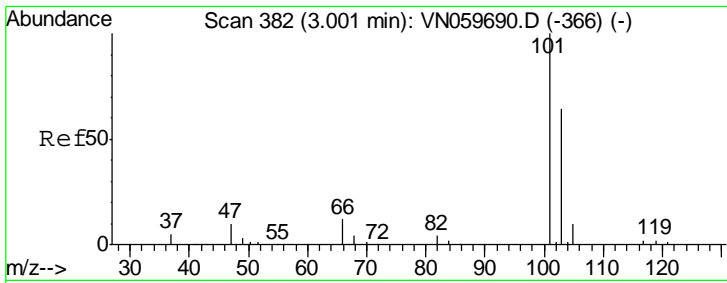
MMDadoda
 2/12/2020 3:02:58 PM



#6
 Chloroethane
 Concen: 48.178 ug/l
 RT: 2.69 min Scan# 284
 Delta R.T. 0.01 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
64	54752		
66	33.1	25.1	37.7



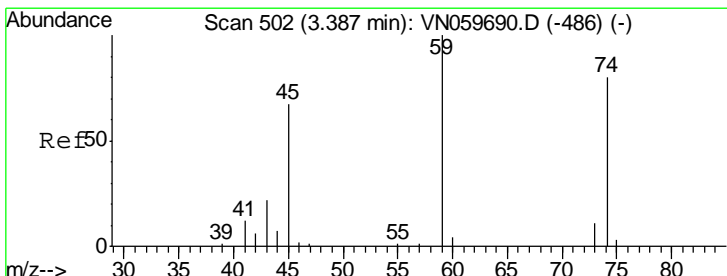
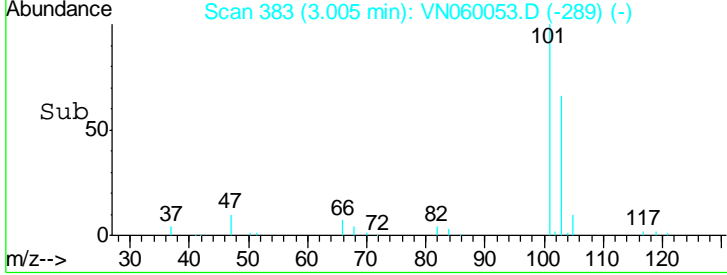
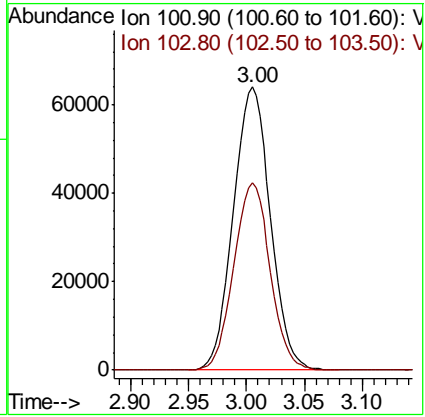
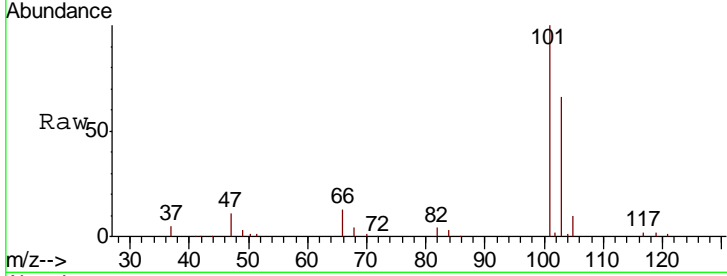


#7
 Trichlorofluoromethane
 Concen: 49.142 ug/l
 RT: 3.00 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

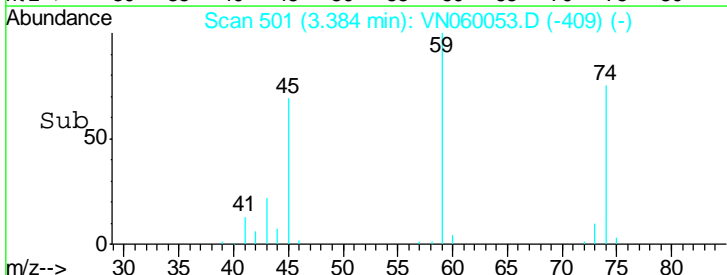
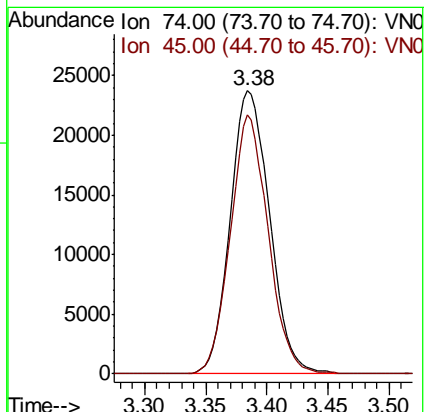
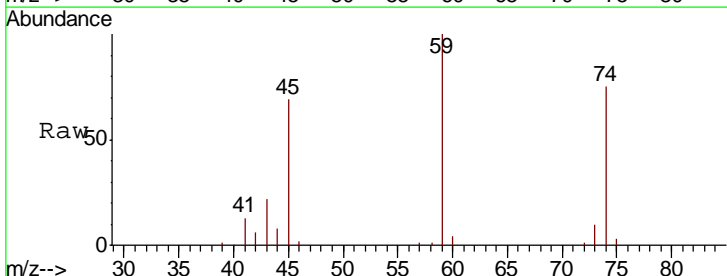
Tgt Ion	Resp	Lower	Upper
101	141765		
103	66.1	51.0	76.6

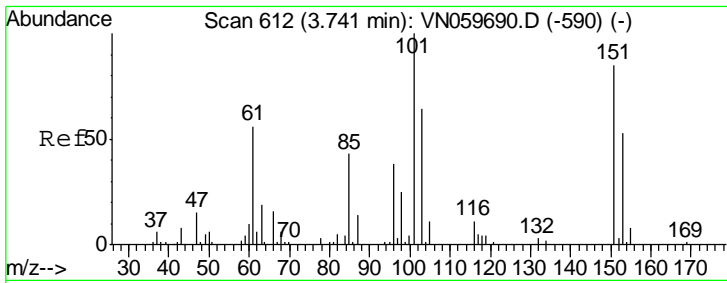
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#8
 Diethyl Ether
 Concen: 52.489 ug/l
 RT: 3.38 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

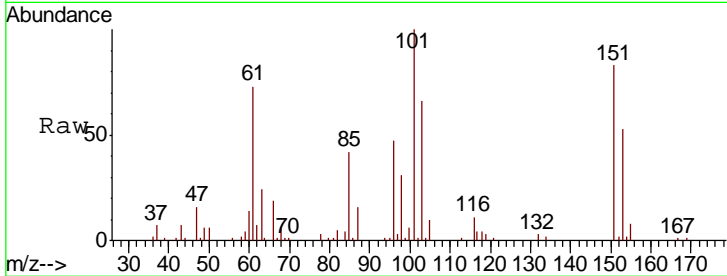
Tgt Ion	Resp	Lower	Upper
74	53140		
45	87.8	51.9	155.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.656 ug/l
 RT: 3.74 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

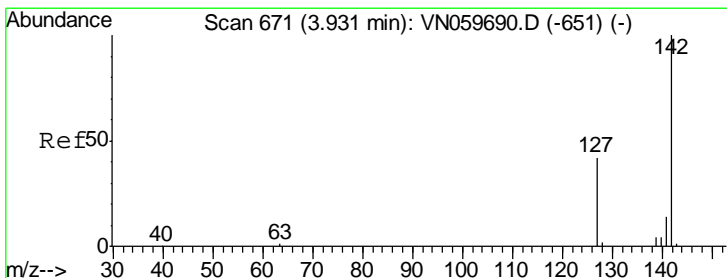
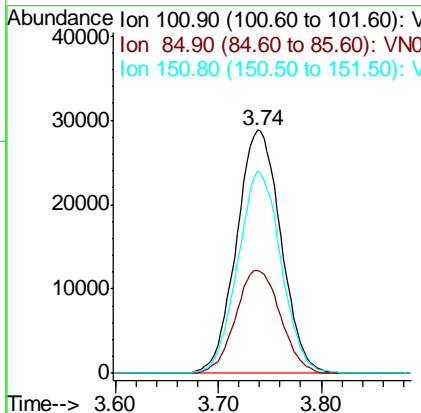
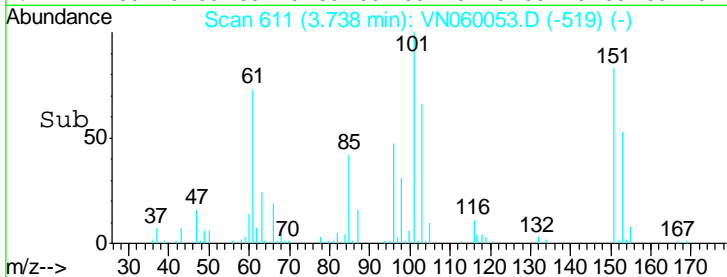


Tgt Ion: 101 Resp: 86150

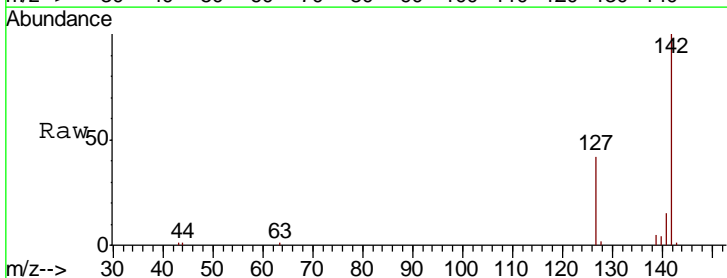
Ion	Ratio	Lower	Upper
101	100		
85	42.7	36.6	54.8
151	81.3	59.7	89.5

Manual Integrations
APPROVED

MMDadoda
 2/12/2020 3:02:58 PM

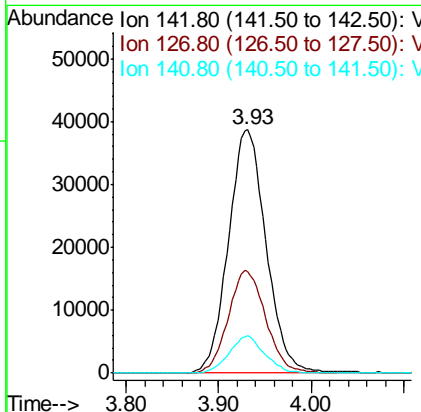
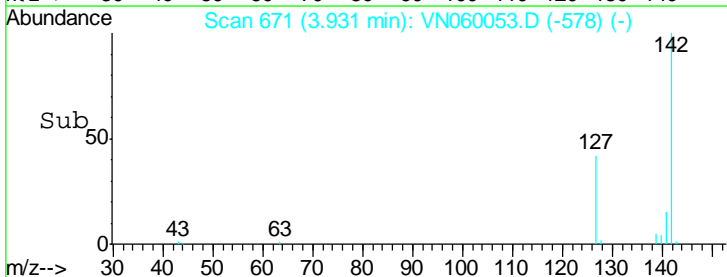


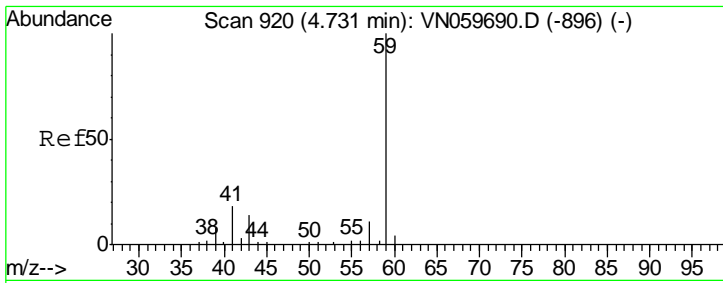
#10
 Methyl Iodide
 Concen: 41.953 ug/l
 RT: 3.93 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50



Tgt Ion: 142 Resp: 108879

Ion	Ratio	Lower	Upper
142	100		
127	41.9	36.7	55.1
141	14.2	11.7	17.5



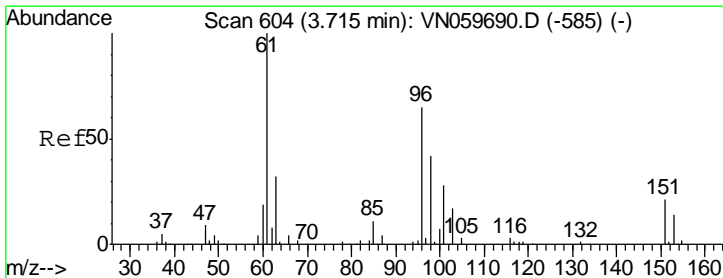
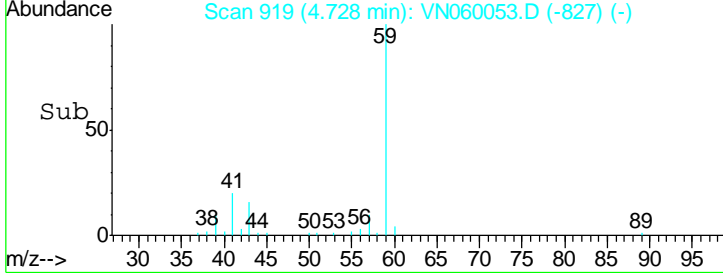
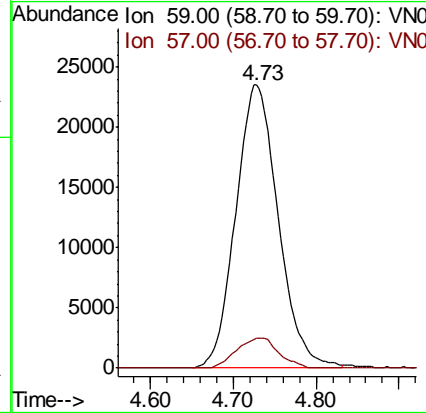
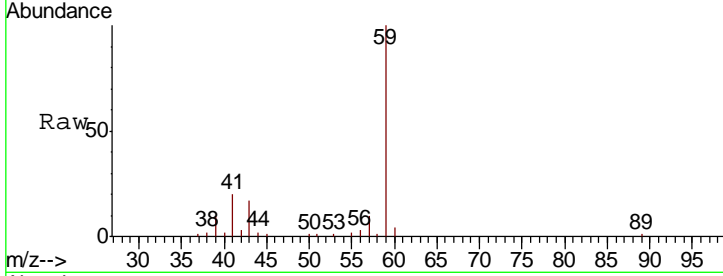


#11
 Tert butyl alcohol
 Concen: 244.203 ug/l
 RT: 4.73 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

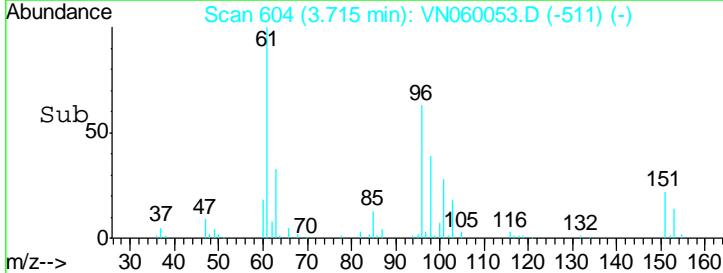
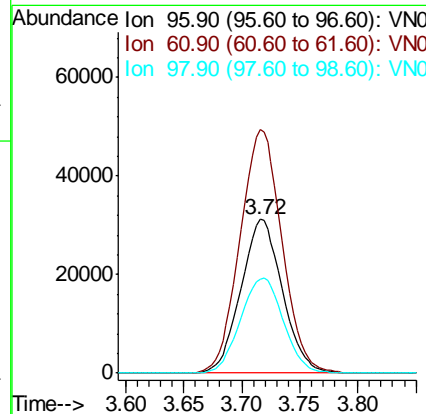
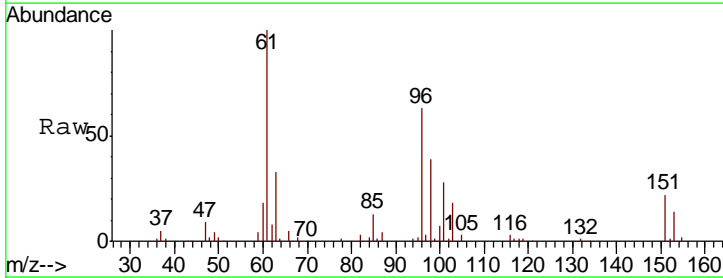
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.5	8.6	12.8

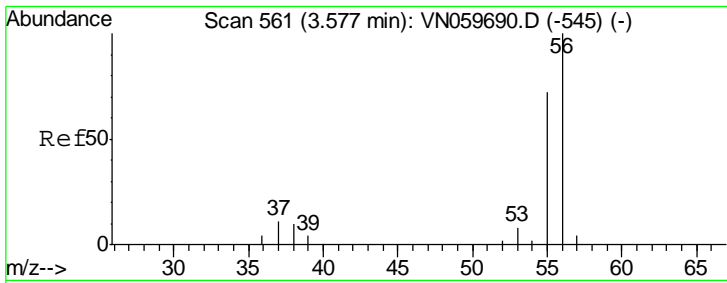
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#12
 1,1-Dichloroethene
 Concen: 46.278 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
96	100		
61	158.4	137.5	206.3
98	61.3	50.2	75.4





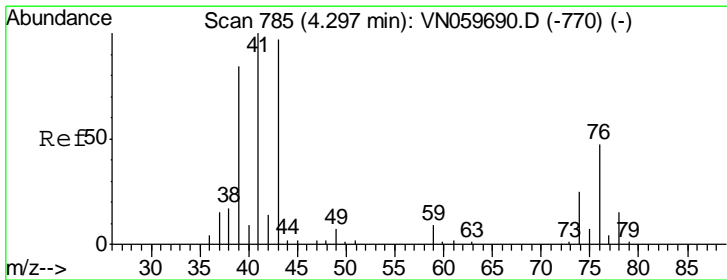
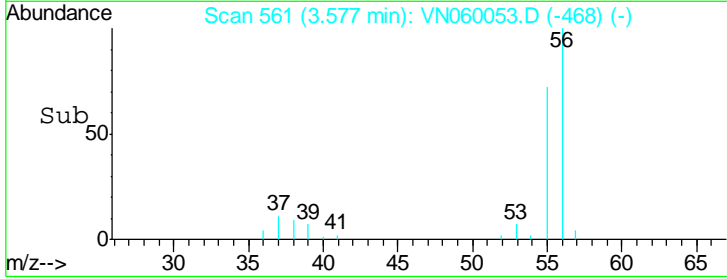
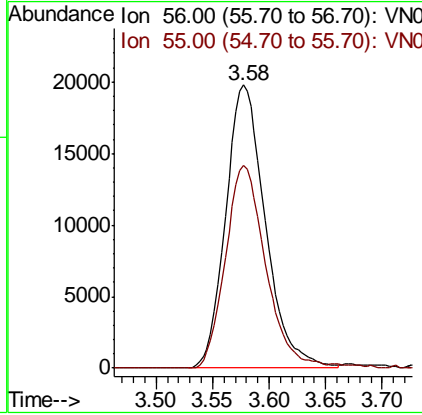
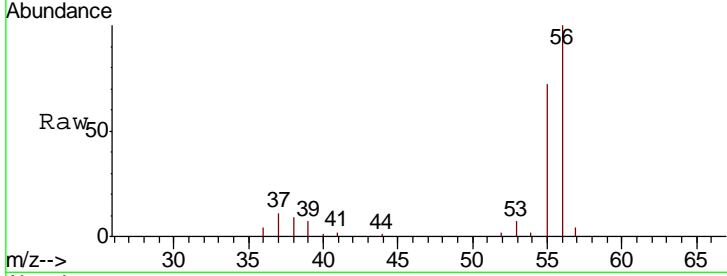
#13
 Acrolein
 Concen: 199.134 ug/l
 RT: 3.58 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	48326		
55	72.4	58.6	88.0

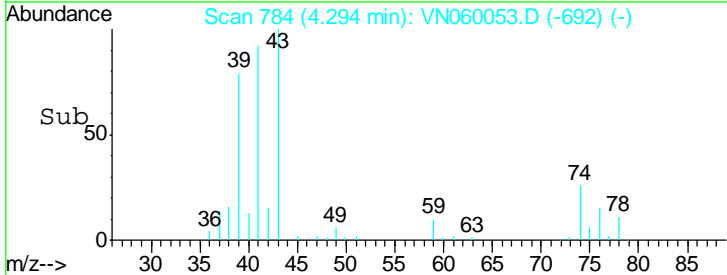
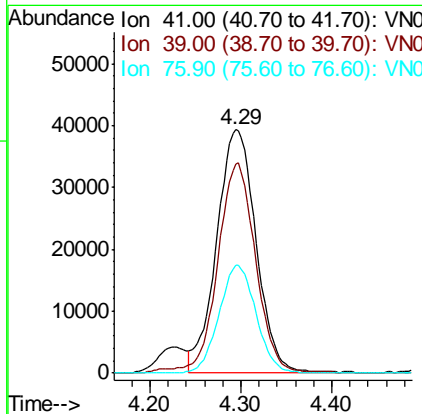
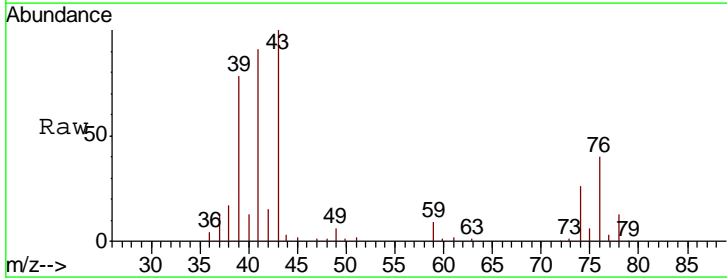
Manual Integrations
 APPROVED

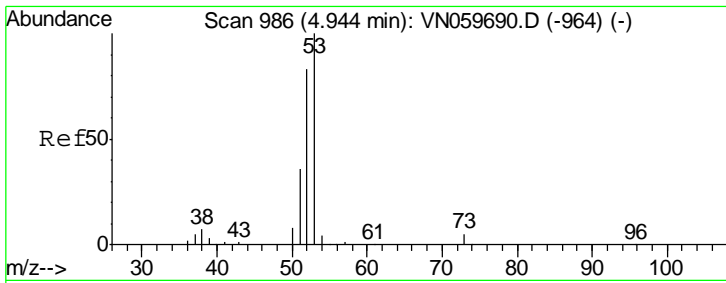
MMDadoda
 2/12/2020 3:02:58 PM



#14
 Allyl chloride
 Concen: 52.085 ug/l
 RT: 4.29 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
41	117784		
39	83.8	57.8	86.8
76	41.7	25.4	38.0#





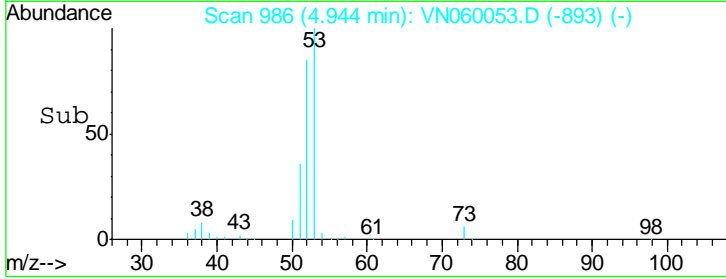
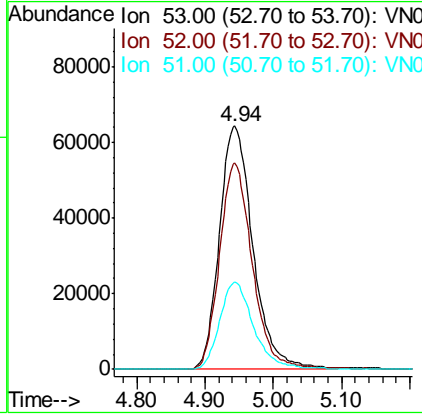
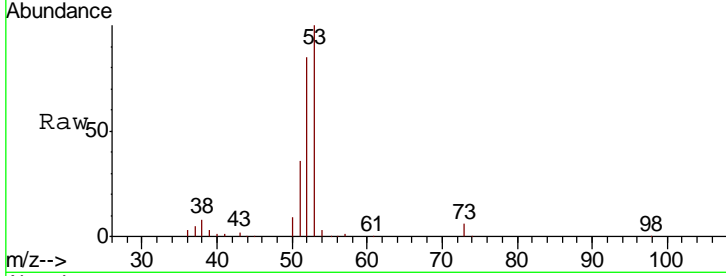
#15
 Acrylonitrile
 Concen: 281.275 ug/l
 RT: 4.94 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
53	100		
52	82.5	66.3	99.5
51	36.6	29.7	44.5

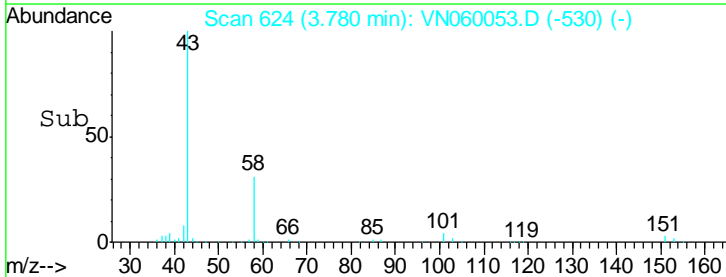
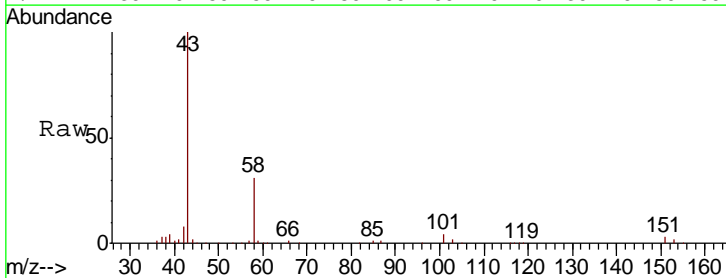
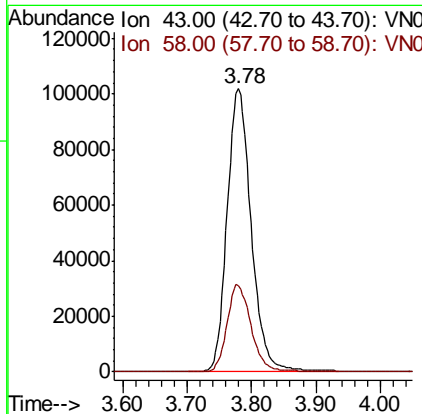
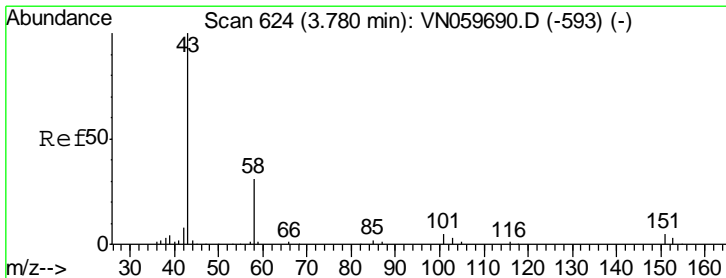
Manual Integrations
APPROVED

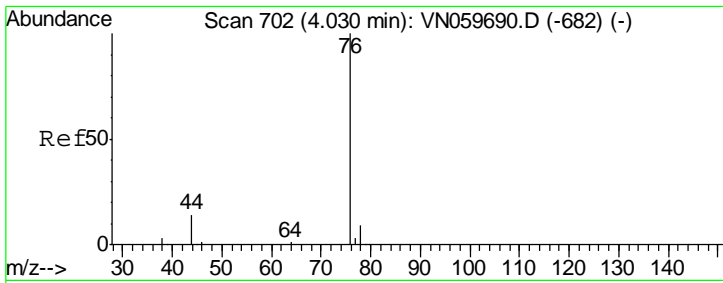
MMDadoda
 2/12/2020 3:02:58 PM



#16
 Acetone
 Concen: 387.275 ug/l
 RT: 3.78 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
43	100		
58	30.5	23.6	35.4





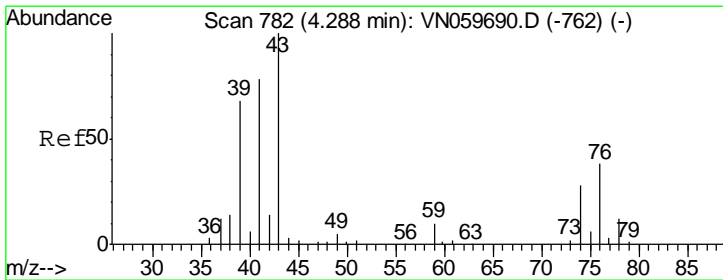
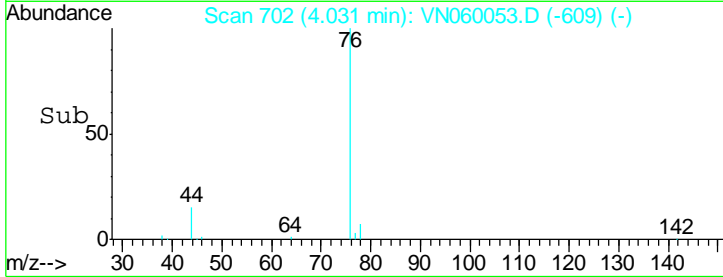
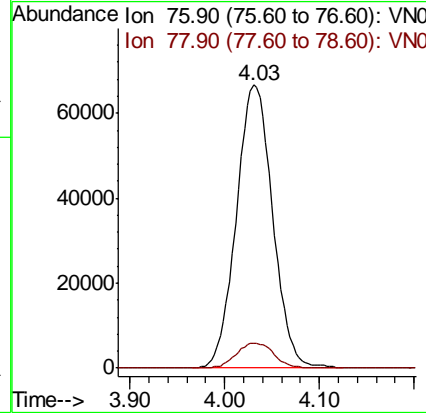
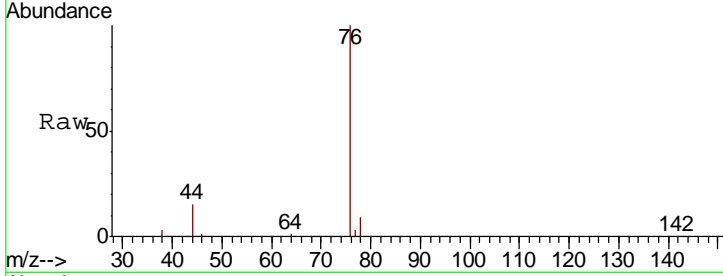
#17
 Carbon Disulfide
 Concen: 37.188 ug/l
 RT: 4.03 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VN060053.D
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
76	177731		
76	100		
78	8.8	7.4	11.0

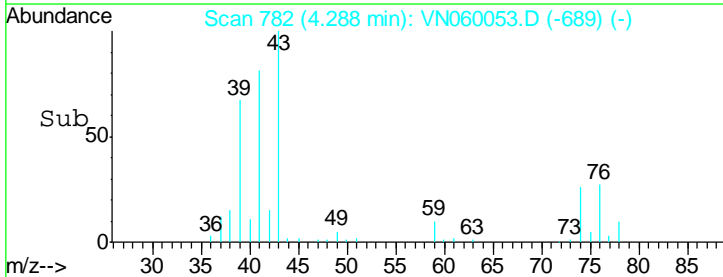
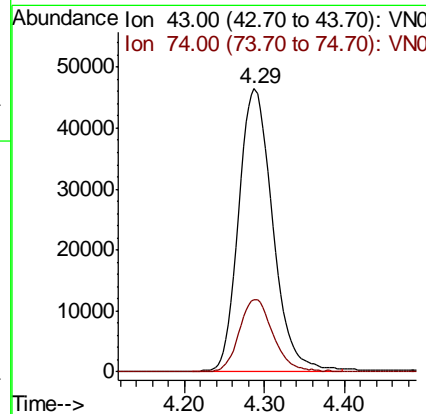
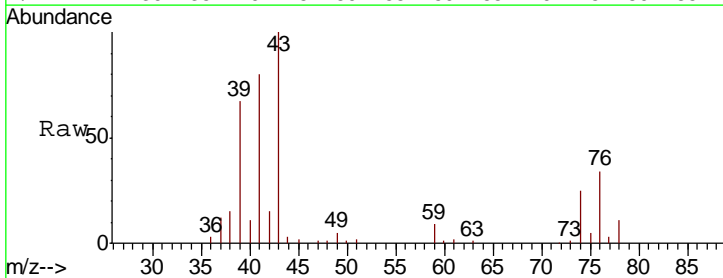
Manual Integrations
 APPROVED

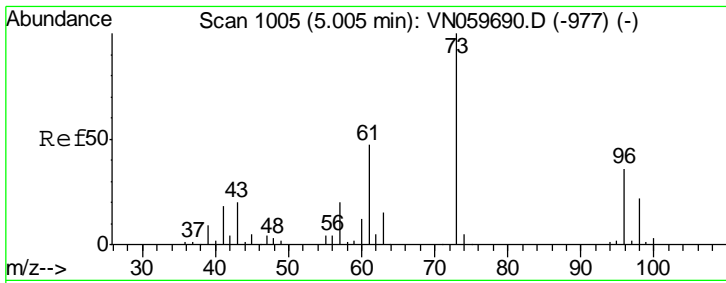
MMDadoda
 2/12/2020 3:02:58 PM



#18
 Methyl Acetate
 Concen: 56.467 ug/l
 RT: 4.29 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
43	134321		
43	100		
74	25.3	17.5	26.3



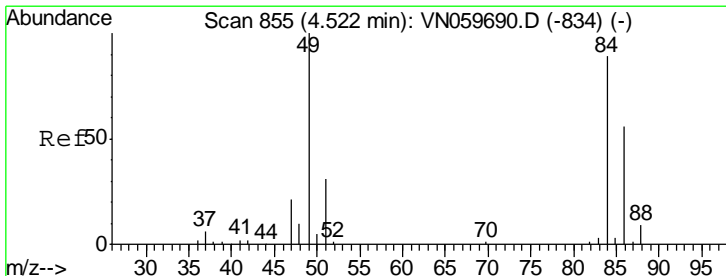
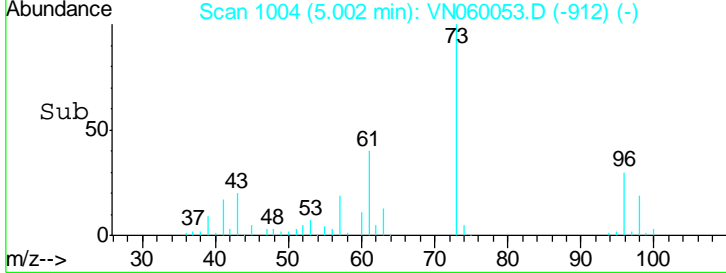
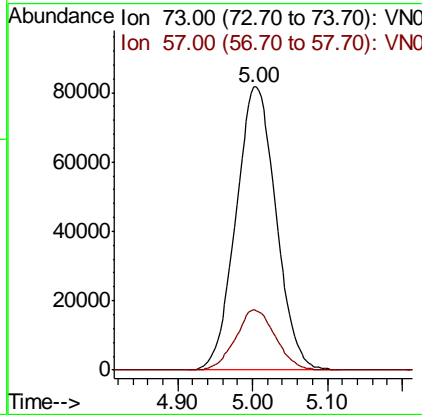
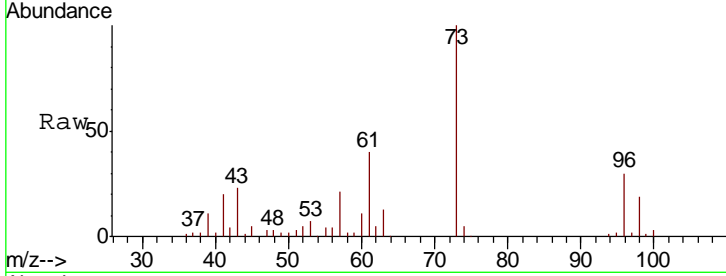


#19
 Methyl tert-butyl Ether
 Concen: 55.613 ug/l
 RT: 5.00 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

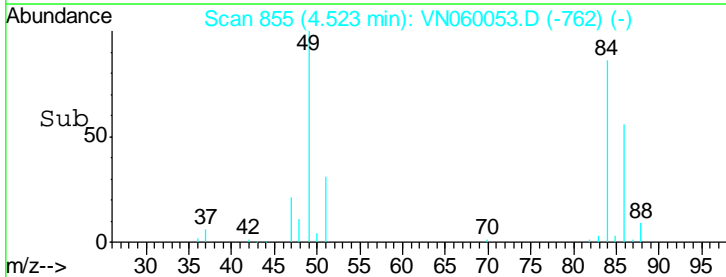
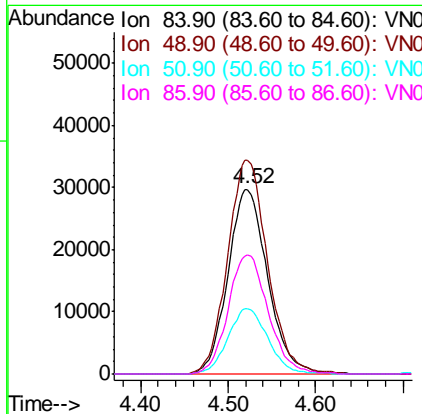
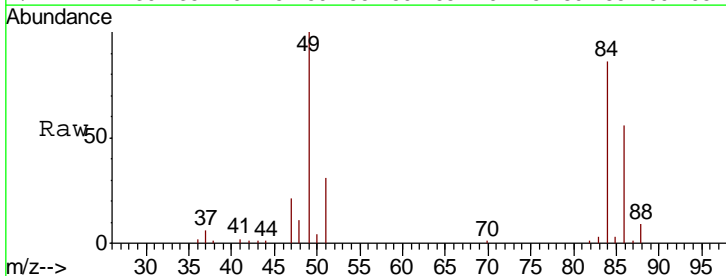
Tgt Ion: 73 Resp: 304207
 Ion Ratio Lower Upper
 73 100
 57 21.3 18.6 27.8

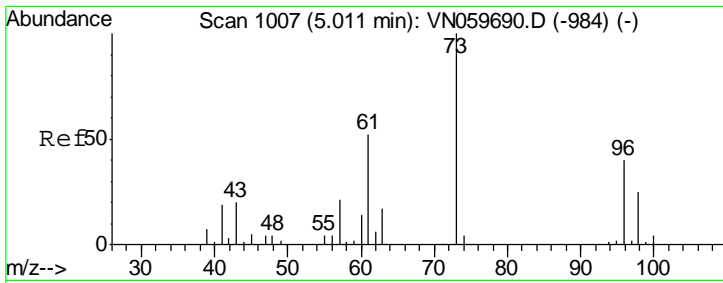
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#20
 Methylene Chloride
 Concen: 50.801 ug/l
 RT: 4.52 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion: 84 Resp: 93561
 Ion Ratio Lower Upper
 84 100
 49 115.9 106.6 160.0
 51 35.4 31.9 47.9
 86 64.7 50.8 76.2





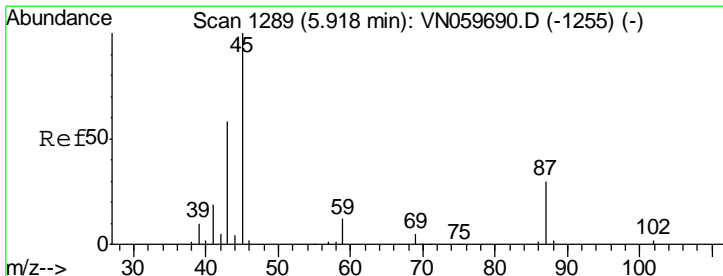
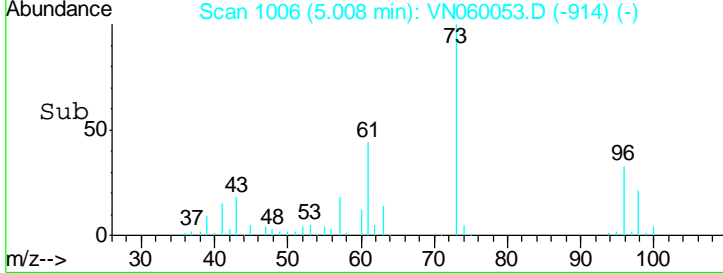
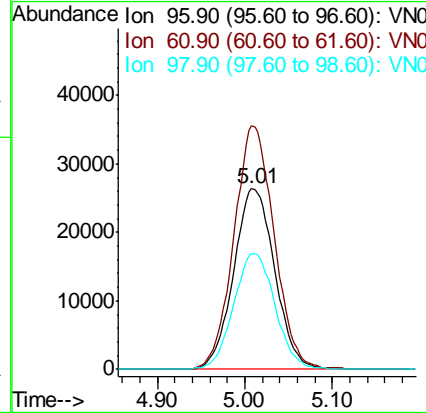
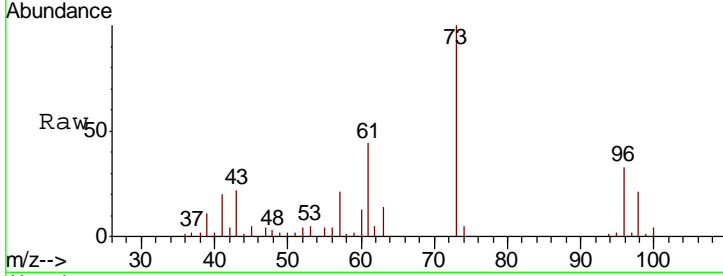
#21
 trans-1,2-Dichloroethene
 Concen: 48.200 ug/l
 RT: 5.01 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	85959		
96	100		
61	134.9	120.4	180.6
98	64.1	50.6	75.8

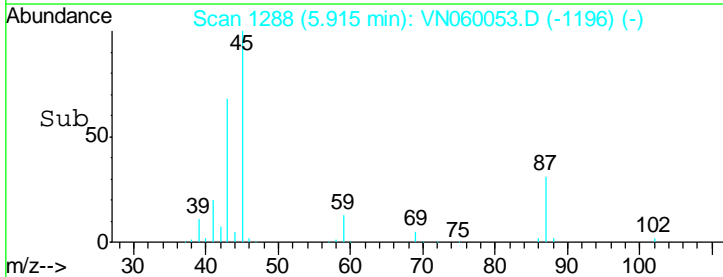
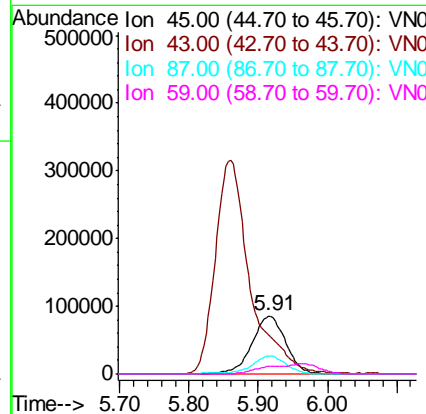
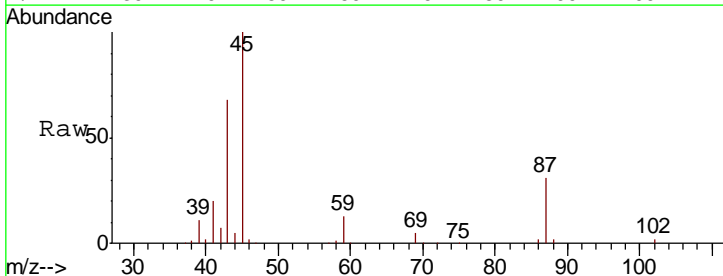
Manual Integrations
APPROVED

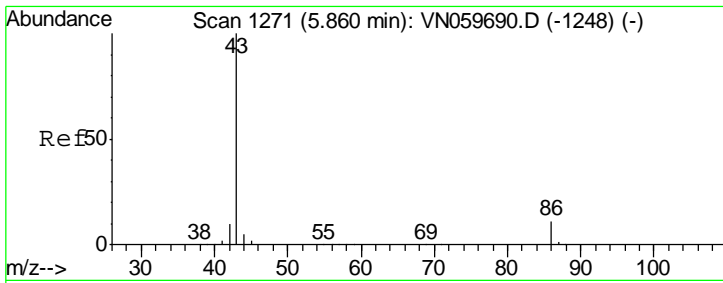
MMDadoda
 2/12/2020 3:02:58 PM



#22
 Diisopropyl ether
 Concen: 56.611 ug/l
 RT: 5.91 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
45	290116		
45	100		
43	66.5	50.8	76.2
87	30.5	21.0	31.6
59	12.3	9.1	13.7





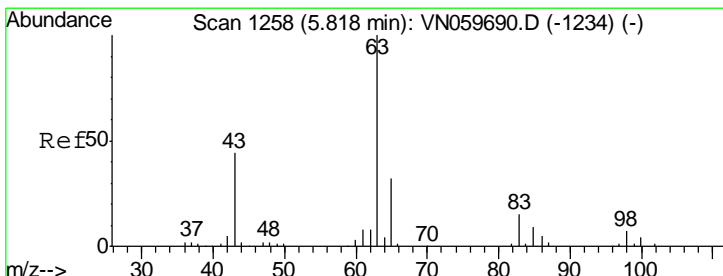
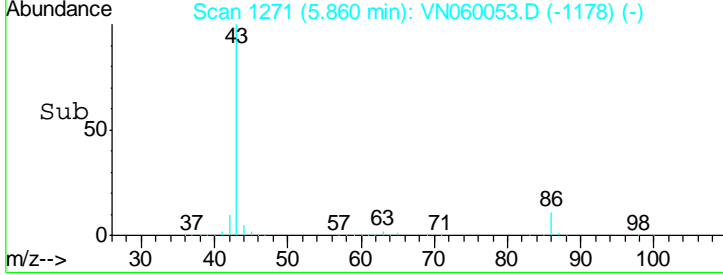
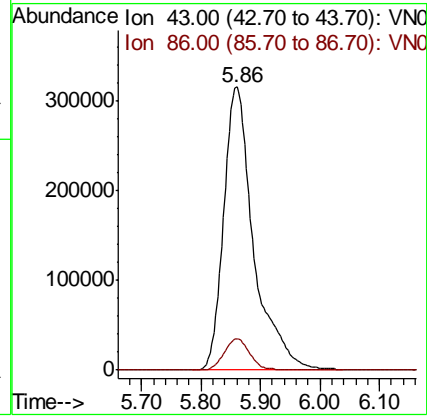
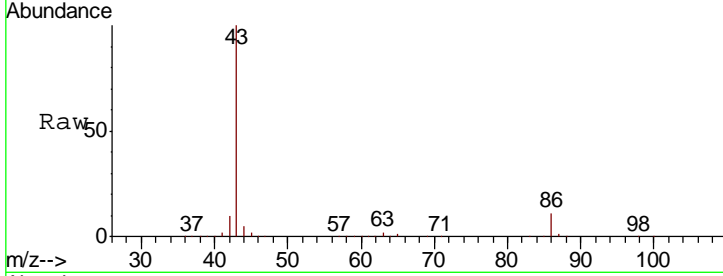
#23
 Vinyl Acetate
 Concen: 278.705 ug/l
 RT: 5.86 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

Tgt Ion: 43 Resp: 1105835

Ion	Ratio	Lower	Upper
43	100		
86	11.1	7.6	11.4

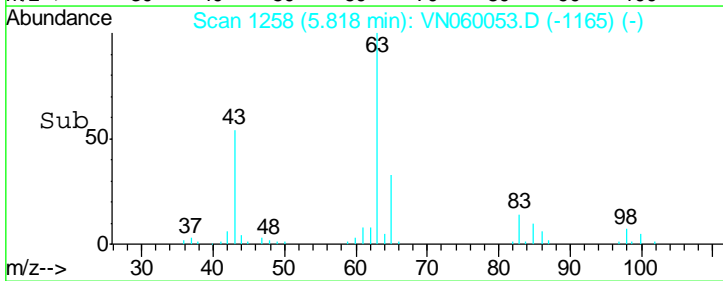
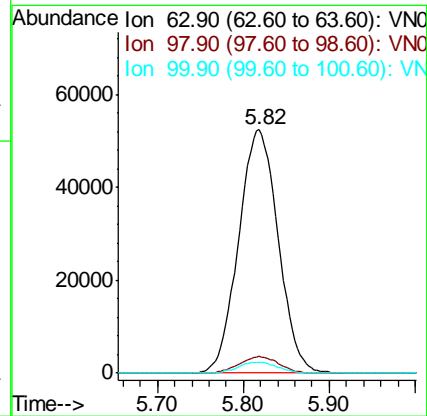
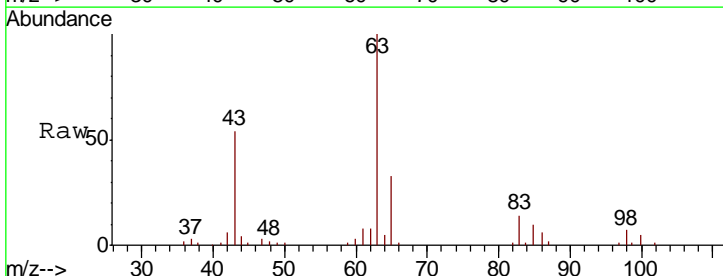
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM

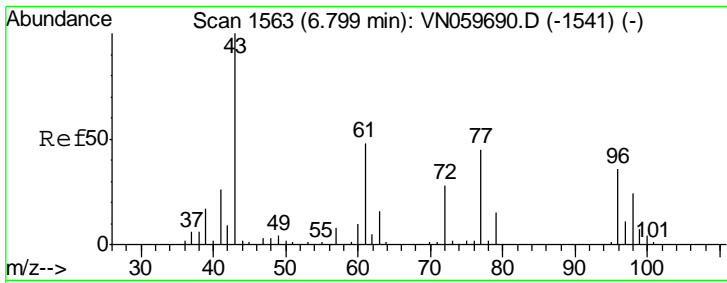


#24
 1,1-Dichloroethane
 Concen: 53.582 ug/l
 RT: 5.82 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion: 63 Resp: 167783

Ion	Ratio	Lower	Upper
63	100		
98	6.8	2.9	8.7
100	4.5	2.0	6.0





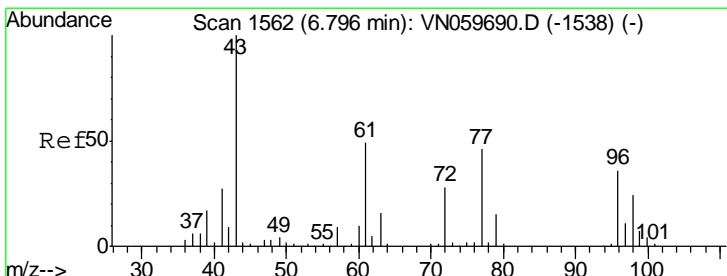
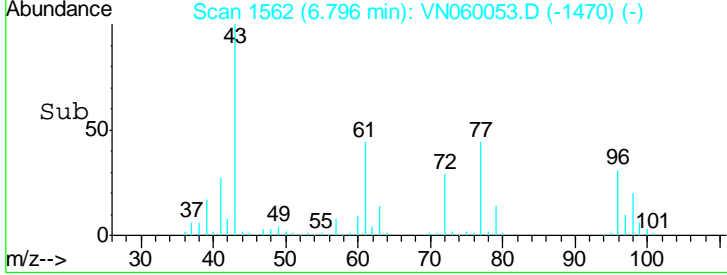
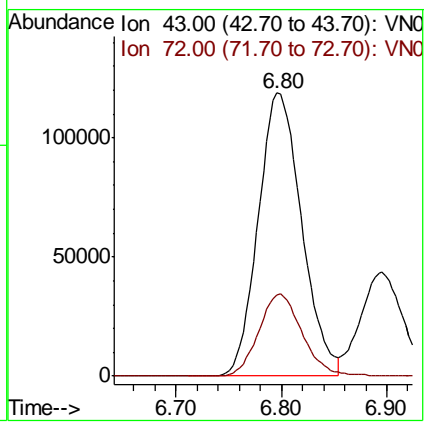
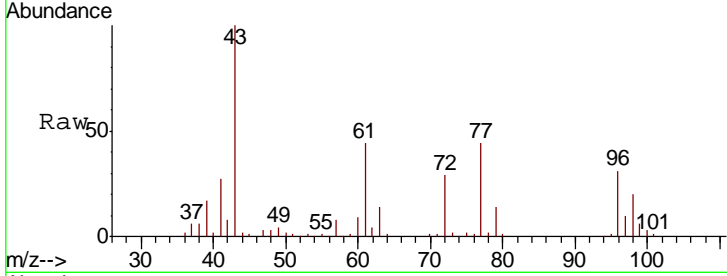
#25
 2-Butanone
 Concen: 295.887 ug/l
 RT: 6.80 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion: 43 Resp: 341229

Ion	Ratio	Lower	Upper
43	100		
72	28.6	19.9	29.9

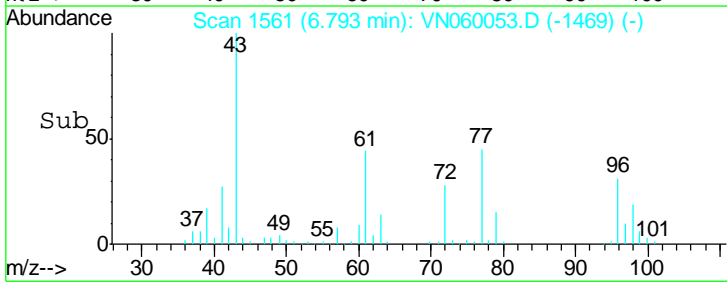
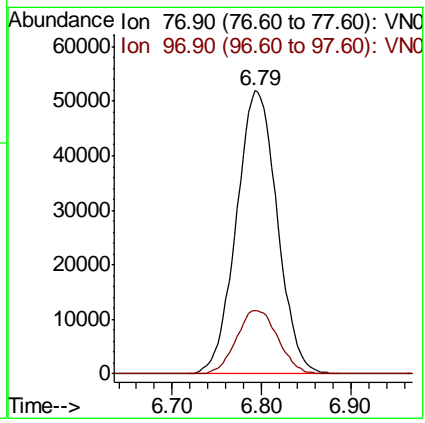
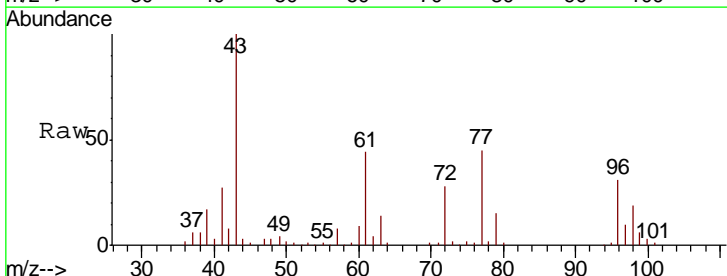
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM

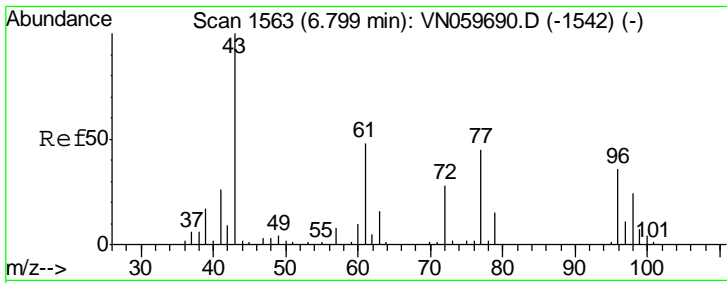


#26
 2,2-Dichloropropane
 Concen: 54.809 ug/l
 RT: 6.79 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion: 77 Resp: 164996

Ion	Ratio	Lower	Upper
77	100		
97	22.8	10.7	31.9





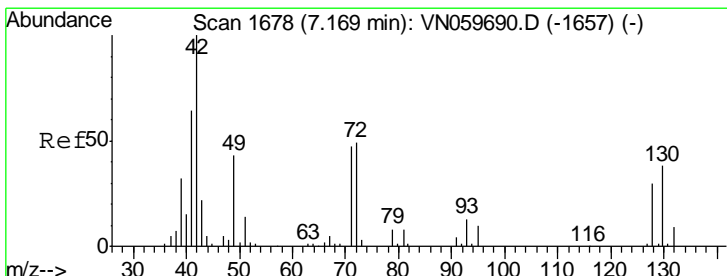
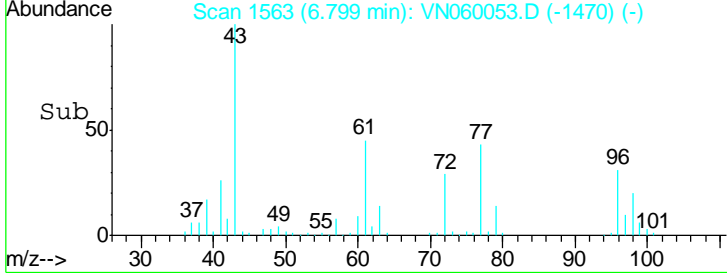
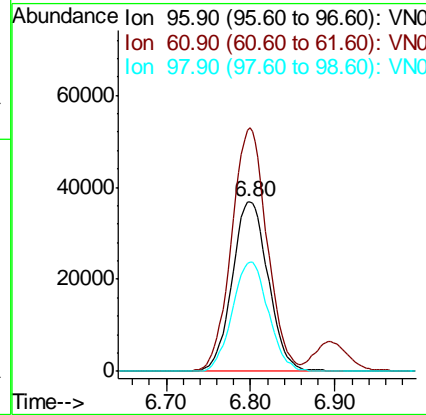
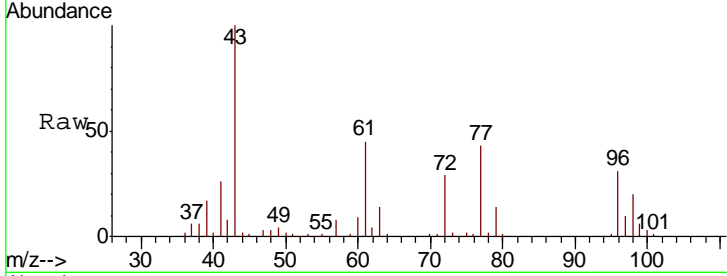
#27
 cis-1,2-Dichloroethene
 Concen: 53.323 ug/l
 RT: 6.80 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	109378		
96	100		
61	141.6	0.0	317.6
98	64.2	0.0	127.0

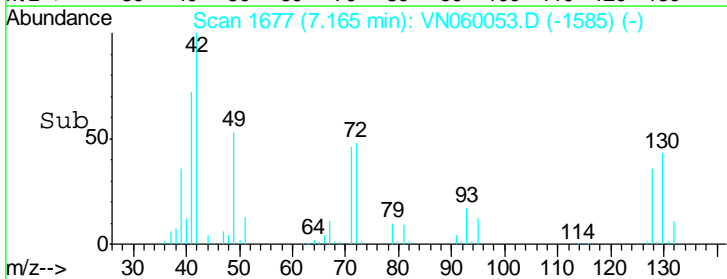
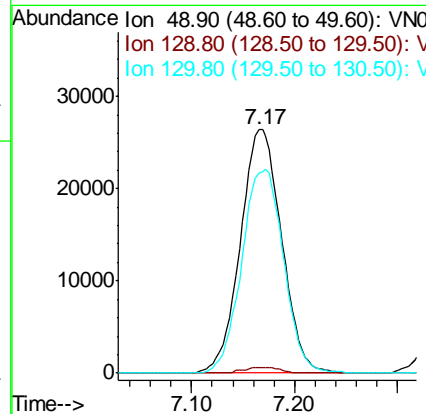
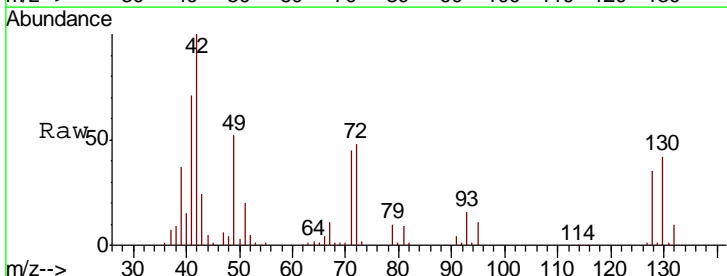
Manual Integrations
 APPROVED

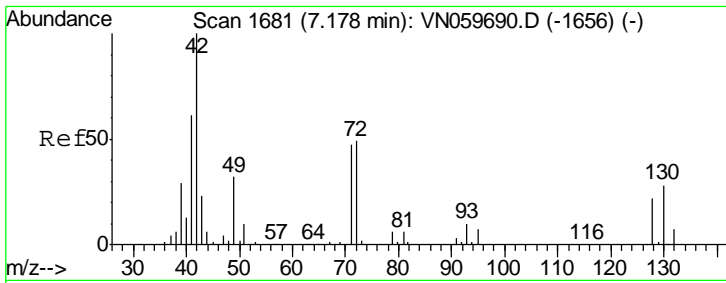
MMDadoda
 2/12/2020 3:02:58 PM



#28
 Bromochloromethane
 Concen: 58.563 ug/l
 RT: 7.17 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
49	73294		
49	100		
129	2.0	0.0	3.4
130	85.1	54.7	82.1#





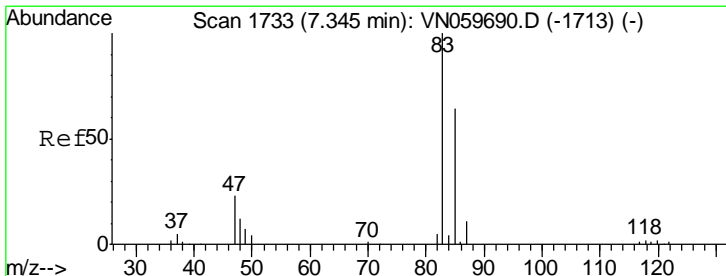
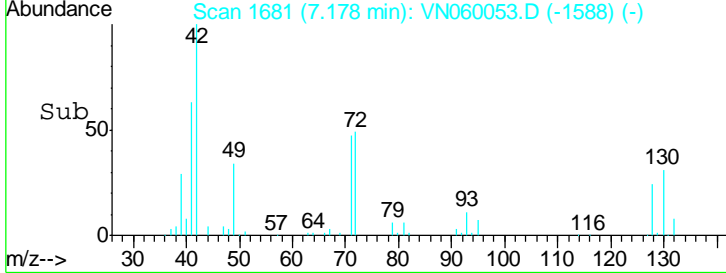
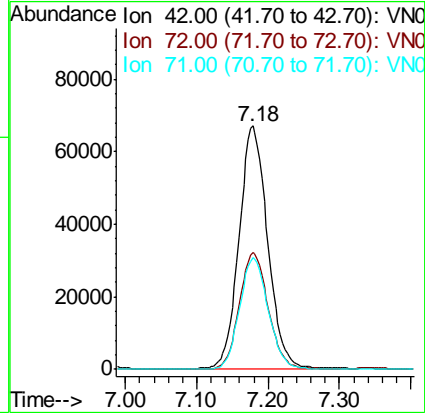
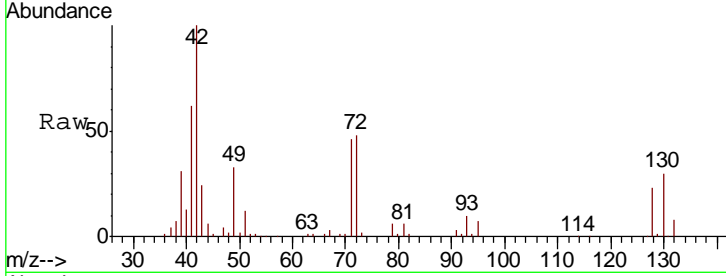
#29
 Tetrahydrofuran
 Concen: 264.742 ug/l
 RT: 7.18 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
42	188902		
72	48.0	33.1	49.7
71	45.6	31.4	47.0

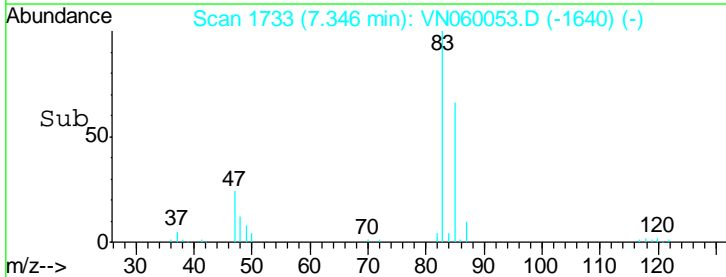
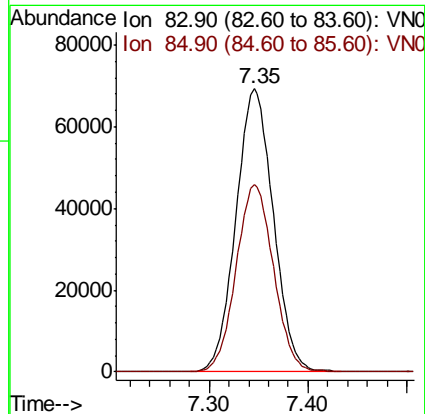
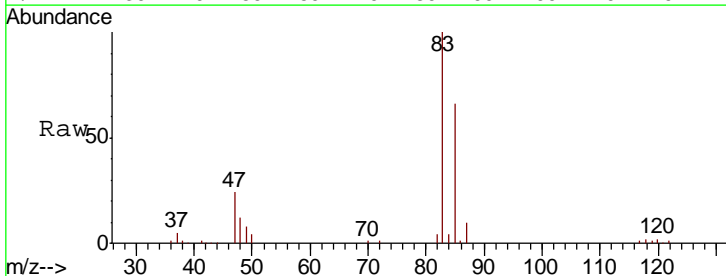
Manual Integrations
 APPROVED

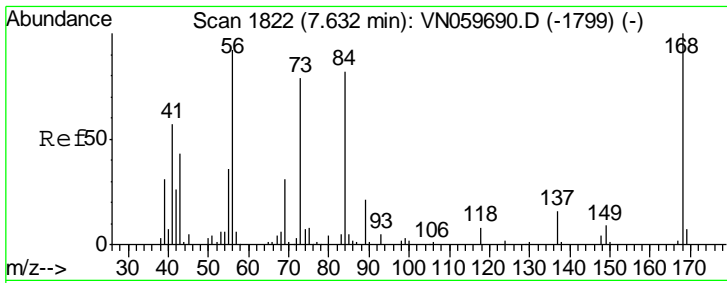
MMDadoda
 2/12/2020 3:02:58 PM



#30
 Chloroform
 Concen: 56.207 ug/l
 RT: 7.35 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
83	182360		
85	66.3	52.4	78.6



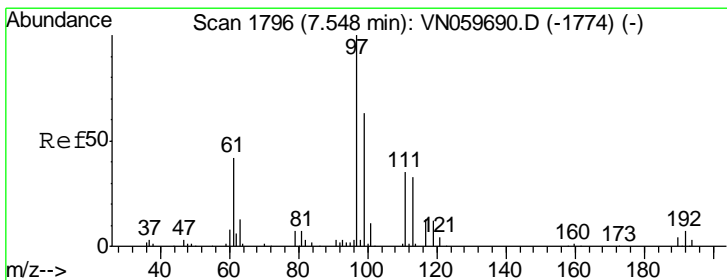
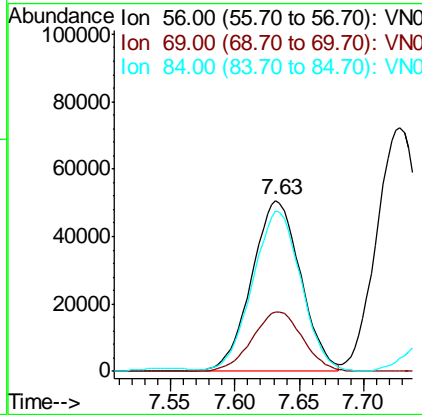
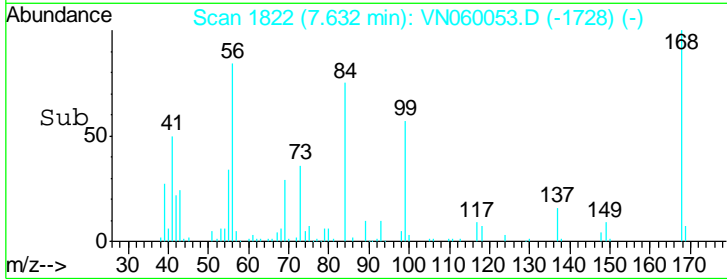
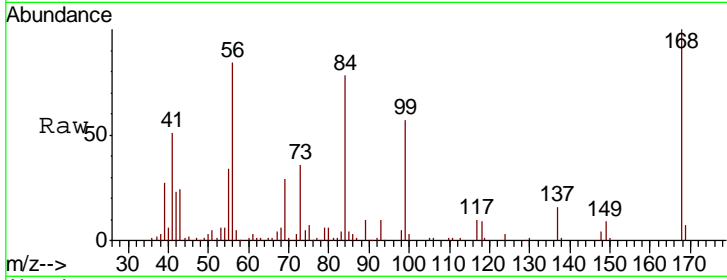


#31
 Cyclohexane
 Concen: 44.611 ug/l
 RT: 7.63 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

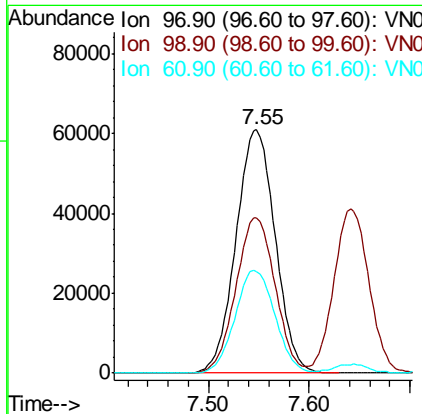
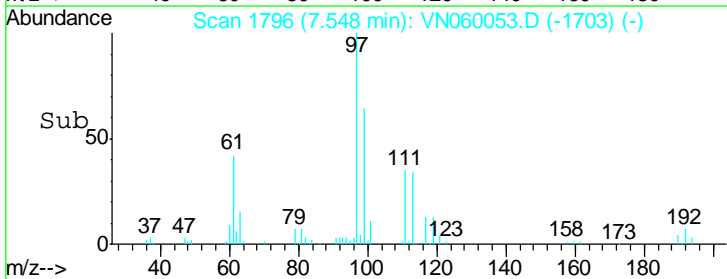
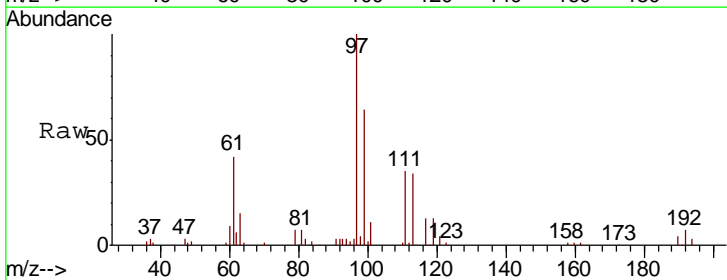
Tgt Ion	Resp	Lower	Upper
56	134418		
69	35.0	26.5	39.7
84	92.2	65.3	97.9

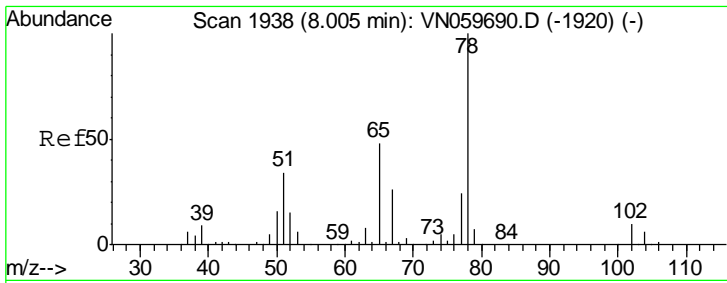
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#32
 1,1,1-Trichloroethane
 Concen: 54.862 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
97	164576		
99	63.9	51.0	76.4
61	42.9	38.5	57.7



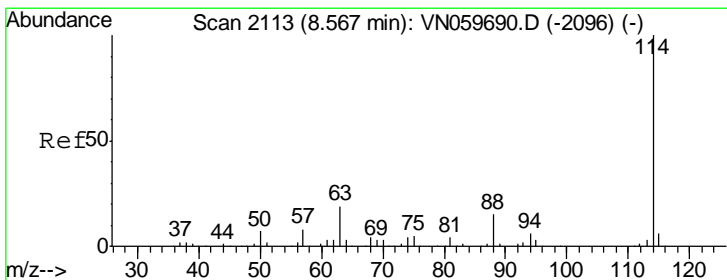
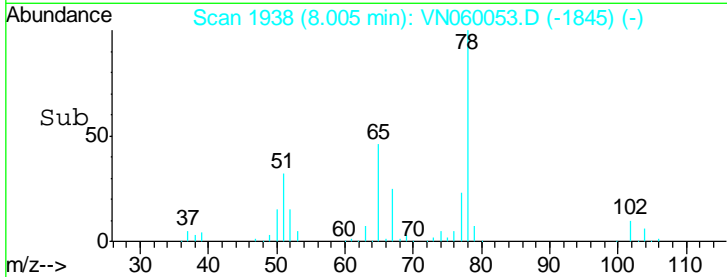
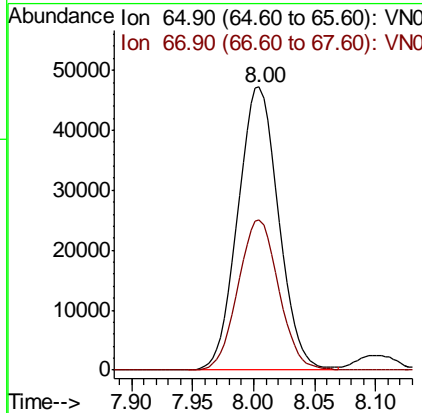
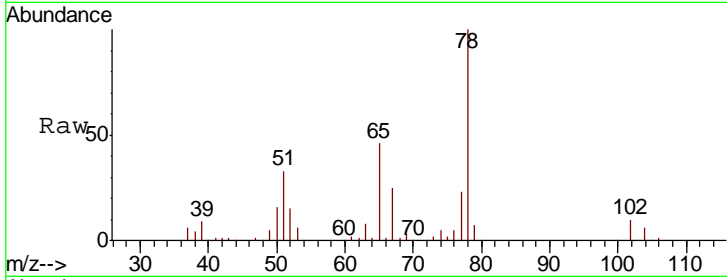


#33
 1,2-Dichloroethane-d4
 Concen: 53.751 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

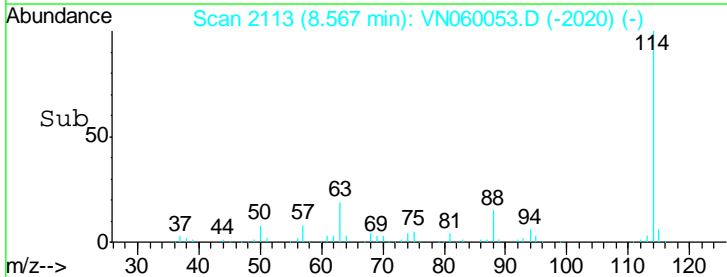
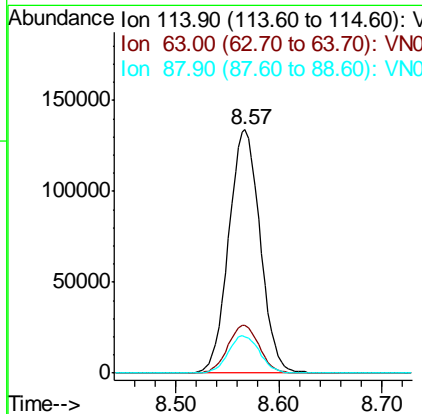
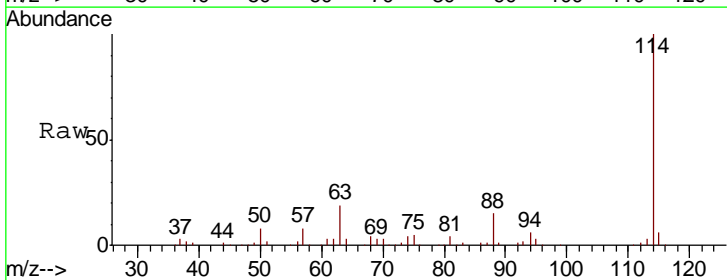
Tgt Ion	Resp	Lower	Upper
65	109463		
65	100		
67	52.6	0.0	103.0

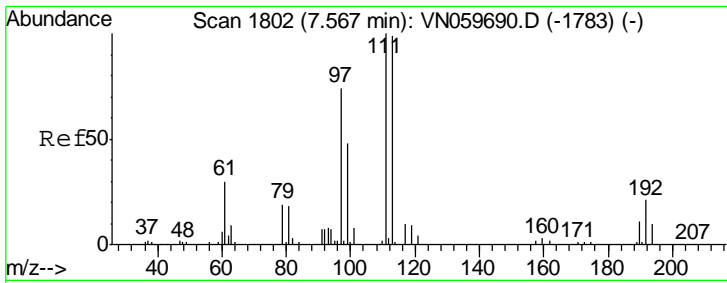
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
114	284065		
114	100		
63	19.4	0.0	43.6
88	15.1	0.0	31.4



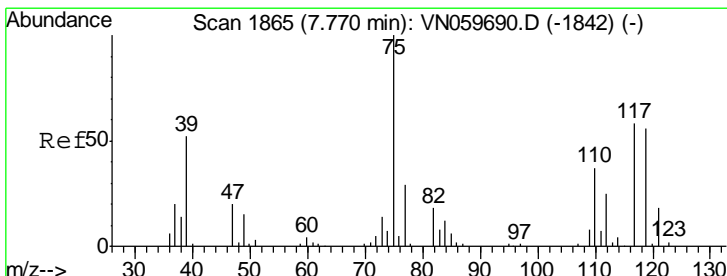
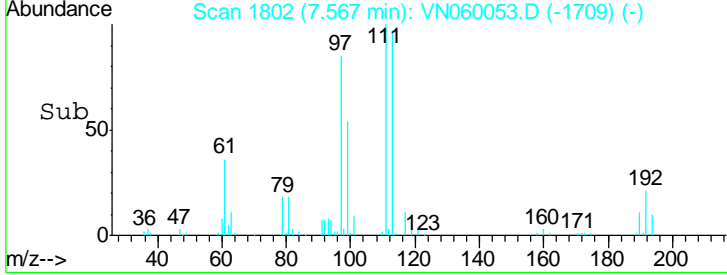
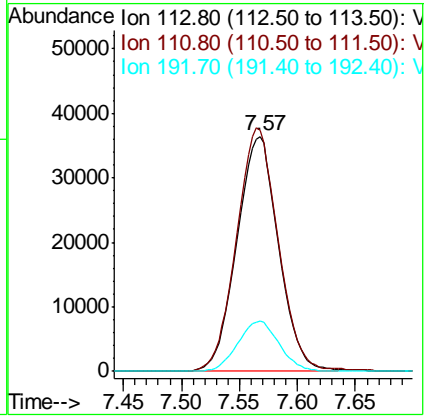
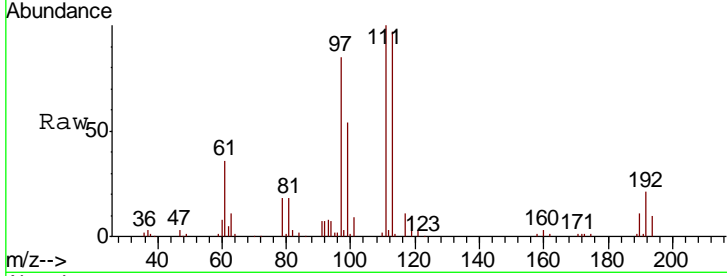


#35
 Dibromofluoromethane
 Concen: 53.633 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

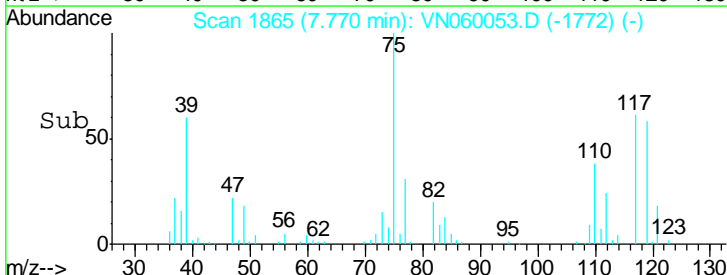
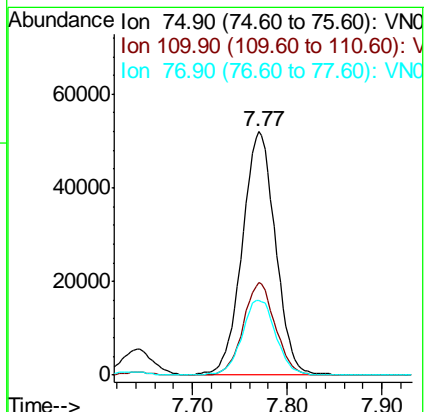
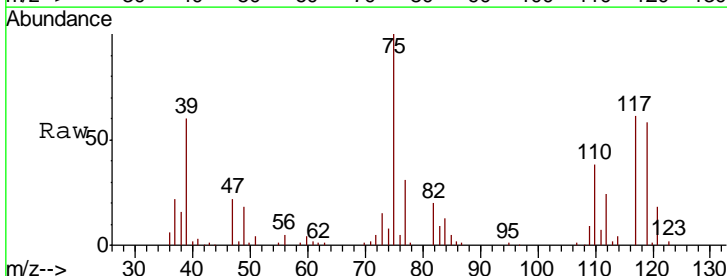
Tgt Ion	Resp	Lower	Upper
113	90855		
113	100		
111	103.1	83.5	125.3
192	21.2	15.4	23.2

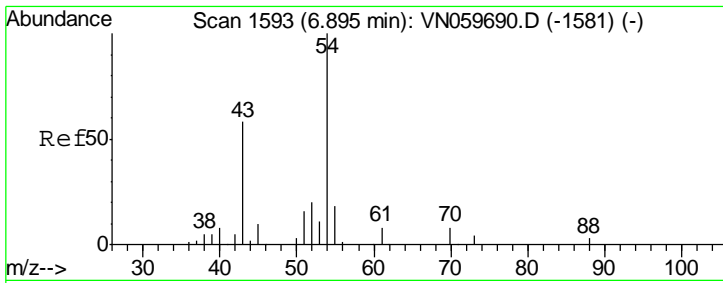
Manual Integrations APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#36
 1,1-Dichloropropene
 Concen: 51.291 ug/l
 RT: 7.77 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
75	126880		
75	100		
110	36.3	16.6	49.7
77	31.3	25.1	37.7





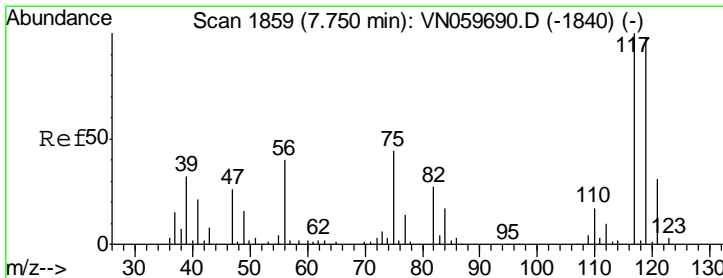
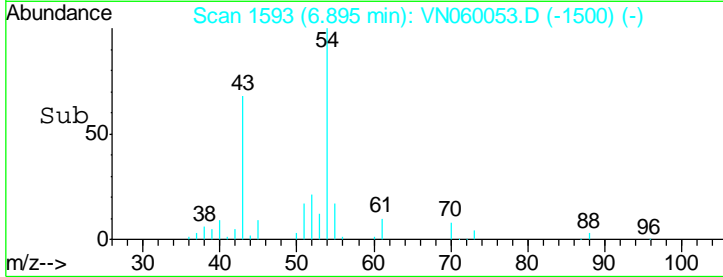
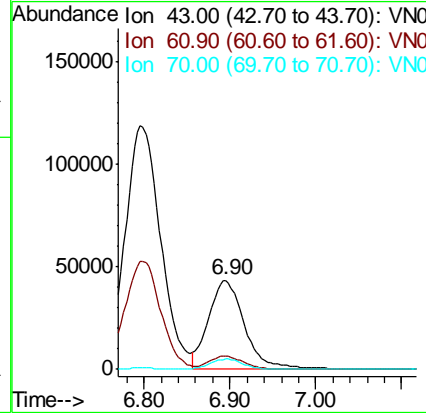
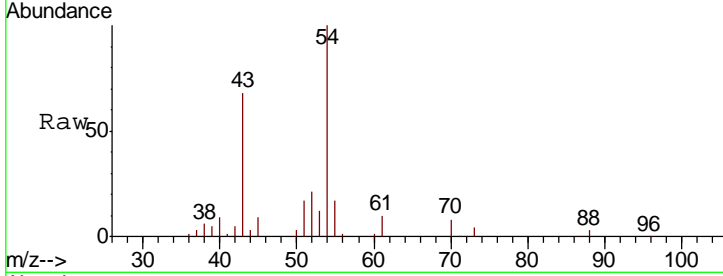
#37
 Ethyl Acetate
 Concen: 53.604 ug/l
 RT: 6.90 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	14.0	10.9	16.3
70	10.9	7.7	11.5

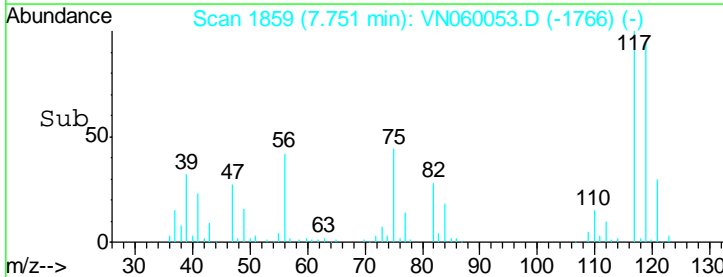
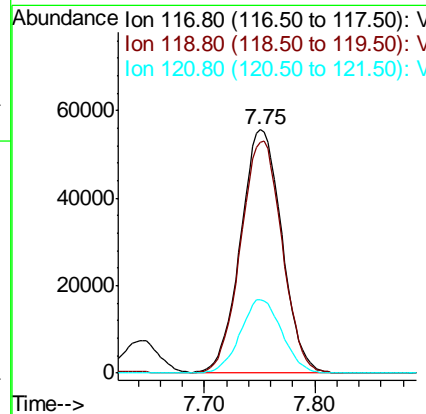
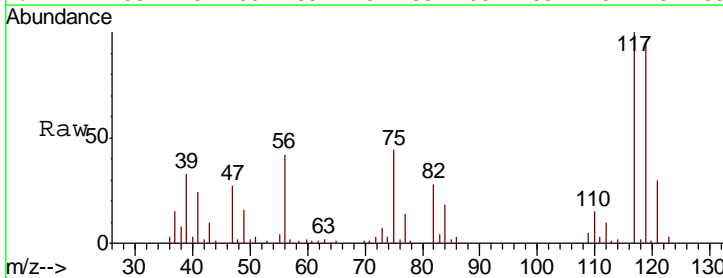
Manual Integrations
 APPROVED

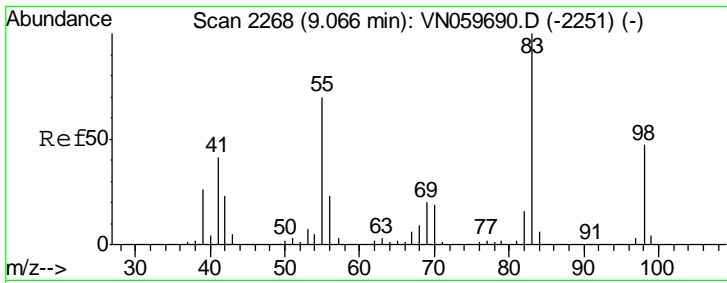
MMDadoda
 2/12/2020 3:02:58 PM



#38
 Carbon Tetrachloride
 Concen: 53.674 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.0	76.5	114.7
121	30.2	25.1	37.7



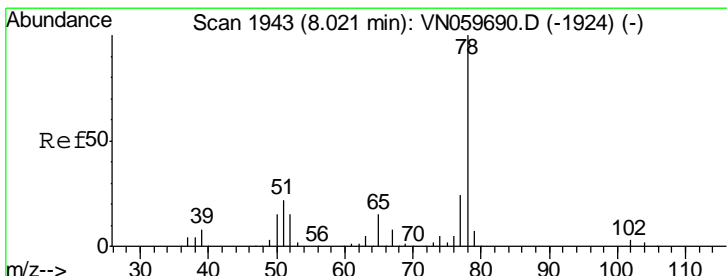
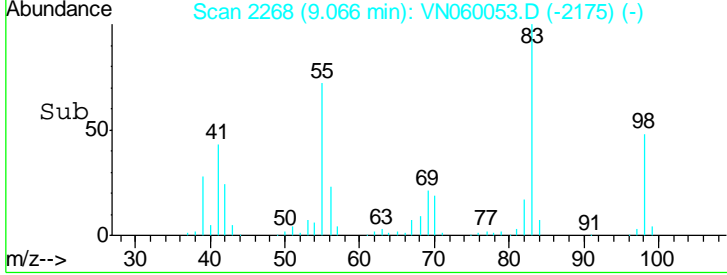
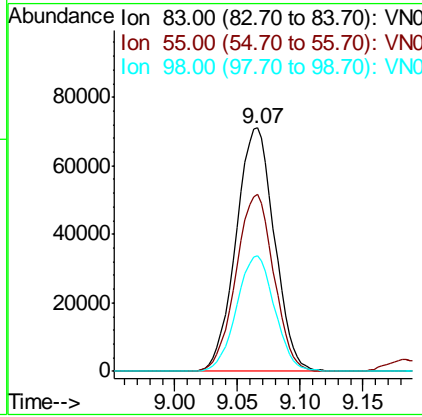
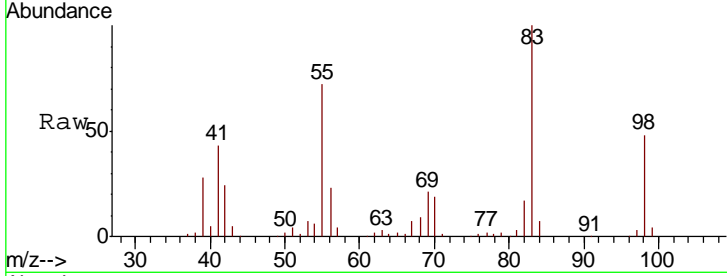


#39
 Methylcyclohexane
 Concen: 49.622 ug/l
 RT: 9.07 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

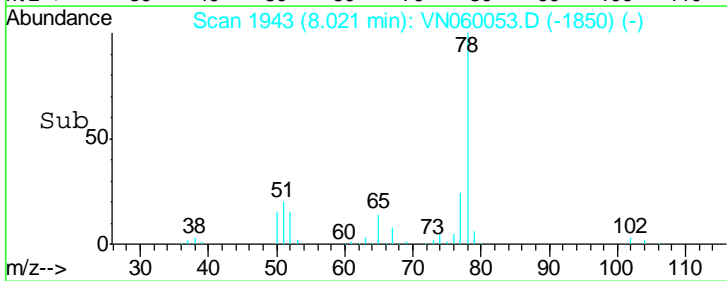
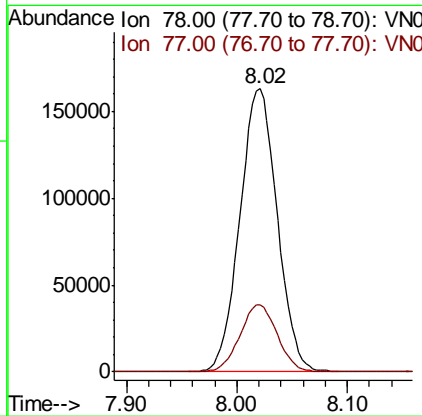
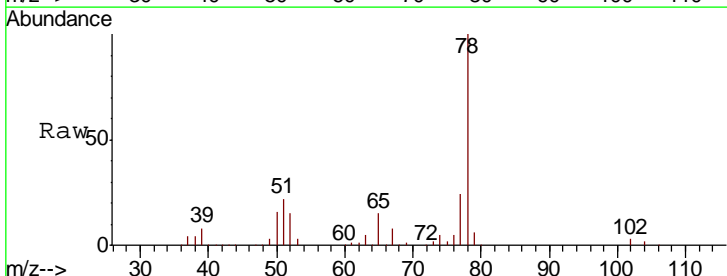
Tgt Ion	Resp	Lower	Upper
83	151357		
83	100		
55	72.5	64.2	96.2
98	47.5	35.9	53.9

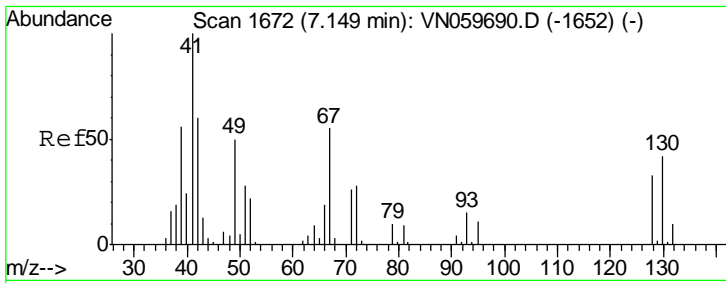
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#40
 Benzene
 Concen: 51.849 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
78	382520		
78	100		
77	23.8	18.9	28.3





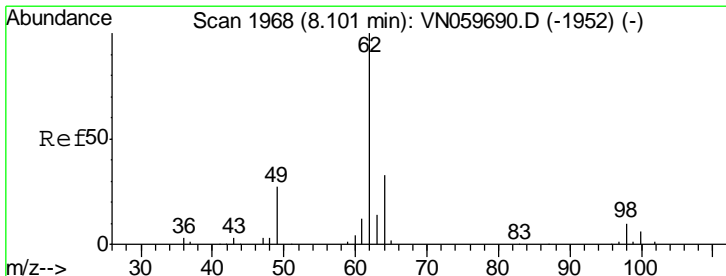
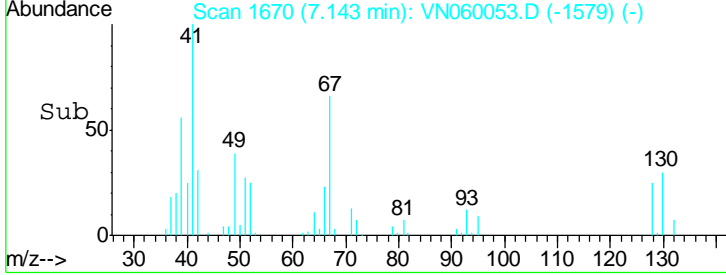
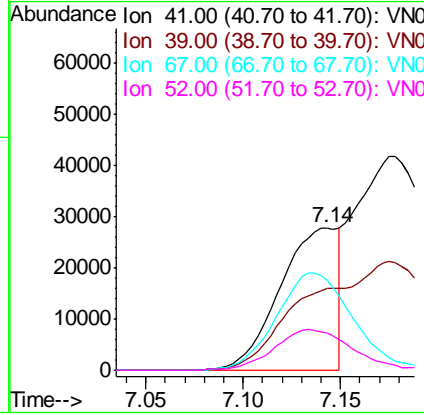
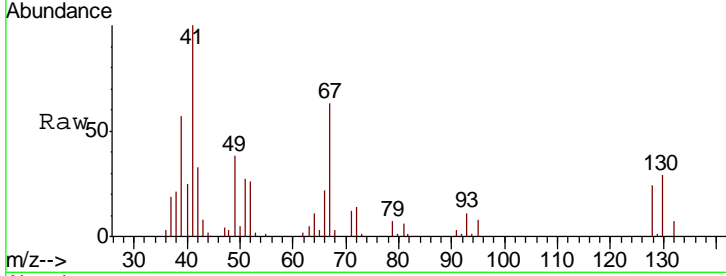
#41
 Methacrylonitrile
 Concen: 51.321 ug/l m
 RT: 7.14 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
41	100		
39	162.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

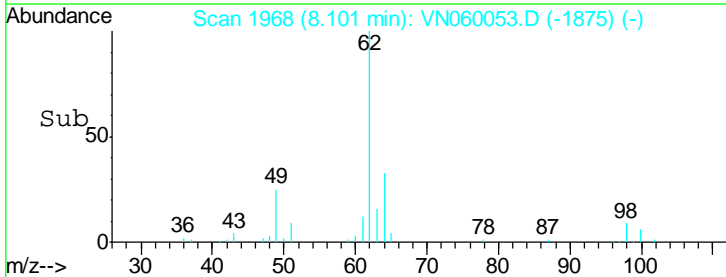
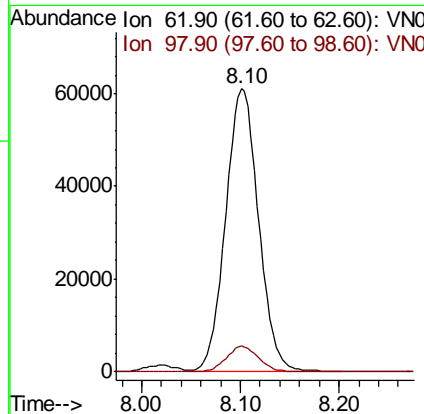
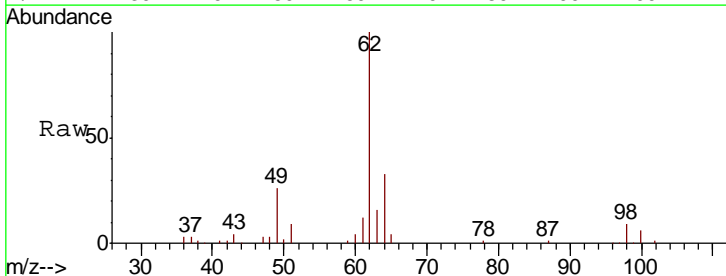
Manual Integrations
 APPROVED

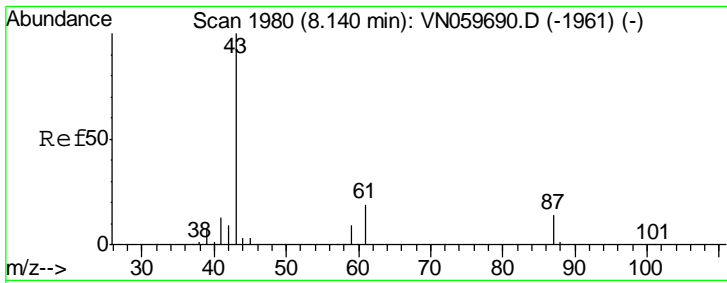
MMDadoda
 2/12/2020 3:02:58 PM



#42
 1,2-Dichloroethane
 Concen: 57.072 ug/l
 RT: 8.10 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.8	0.0	15.8





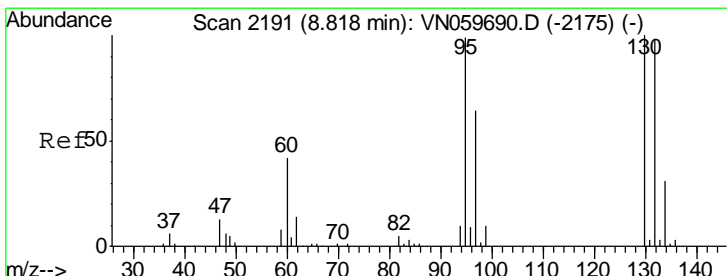
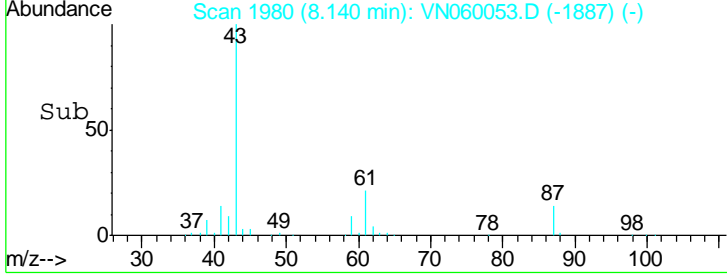
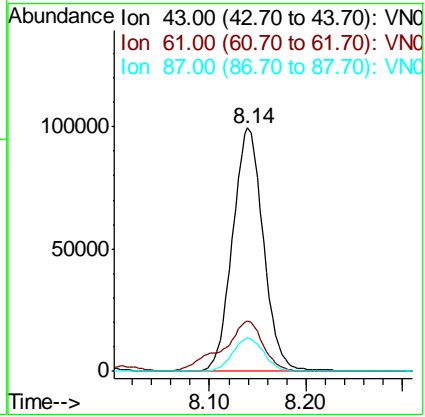
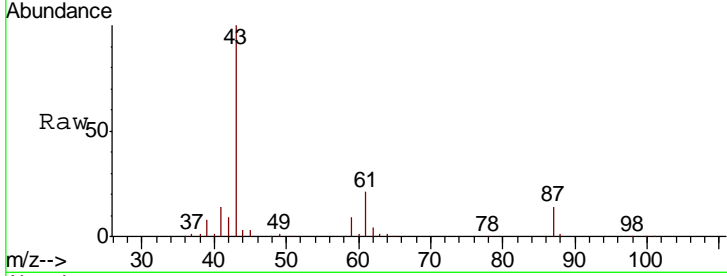
#43
 Isopropyl Acetate
 Concen: 55.021 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	27.3	20.2	30.2
87	13.8	9.5	14.3

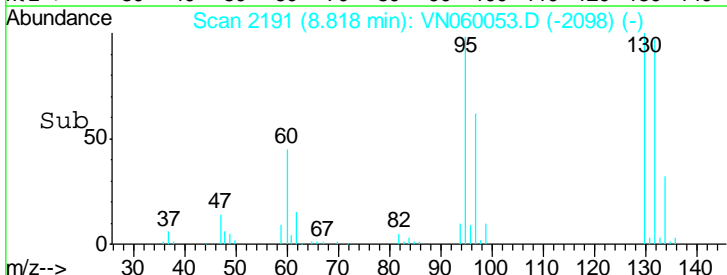
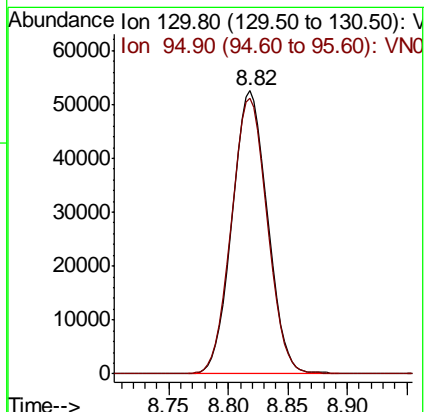
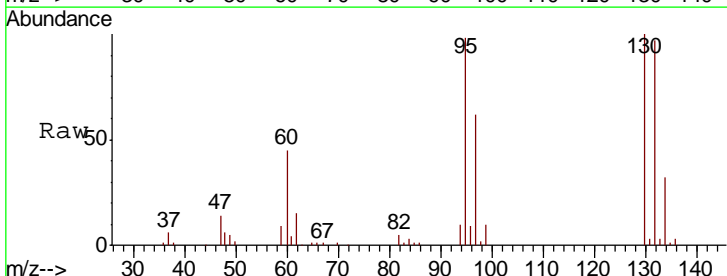
Manual Integrations
 APPROVED

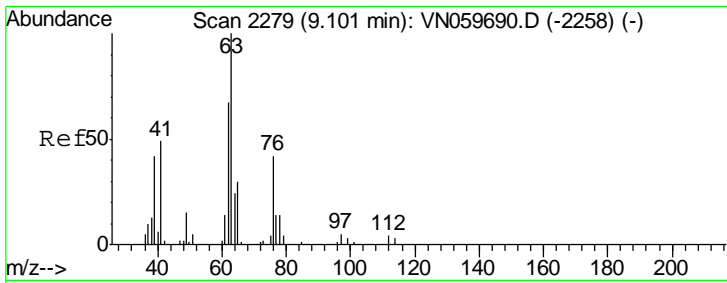
MMDadoda
 2/12/2020 3:02:58 PM



#44
 Trichloroethene
 Concen: 53.783 ug/l
 RT: 8.82 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
130	100		
95	97.6	0.0	207.0



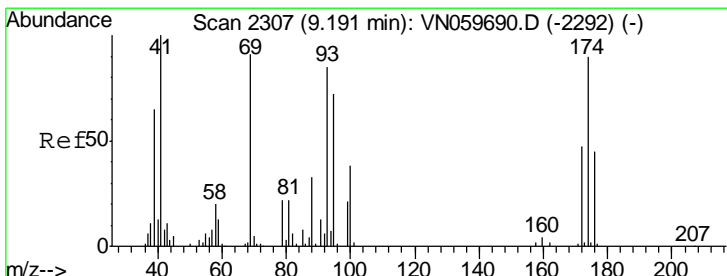
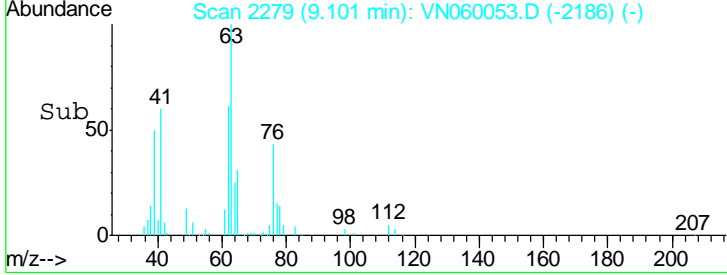
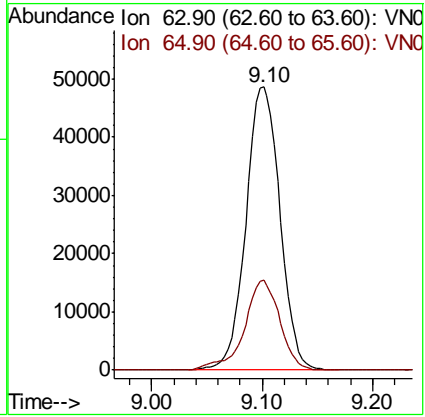
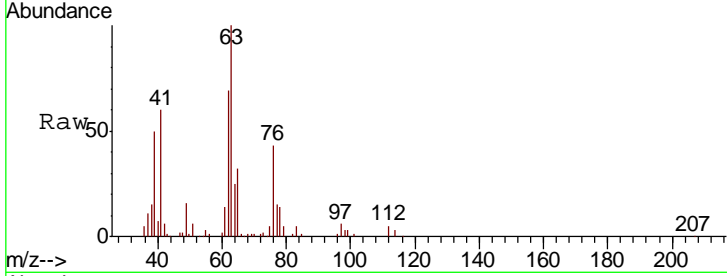


#45
 1,2-Dichloropropane
 Concen: 56.902 ug/l
 RT: 9.10 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

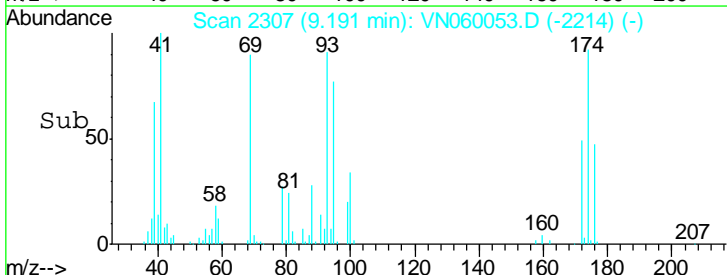
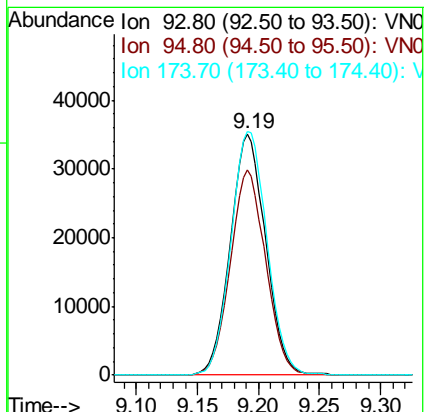
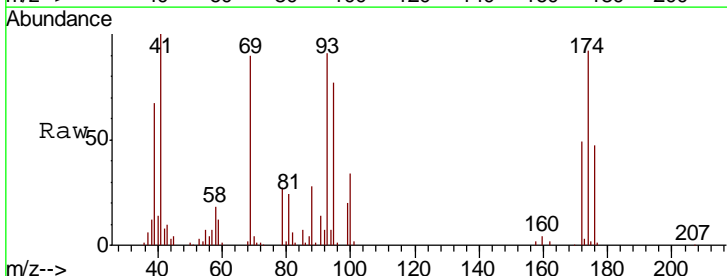
Tgt Ion	Resp	Lower	Upper
63	103879		
65	31.7	24.9	37.3

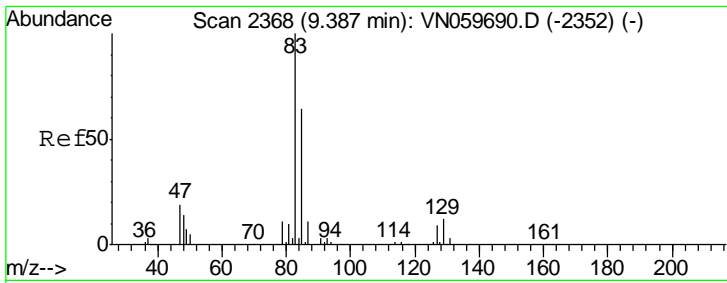
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#46
 Dibromomethane
 Concen: 54.873 ug/l
 RT: 9.19 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
93	70664		
95	85.0	67.0	100.6
174	102.7	73.4	110.2





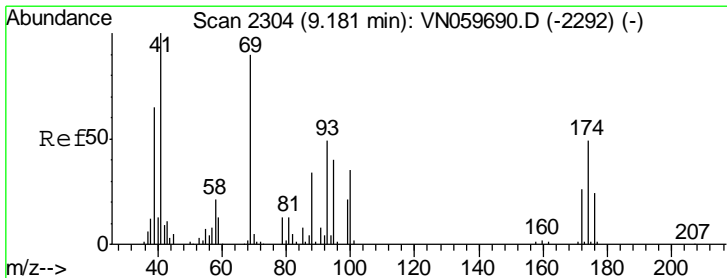
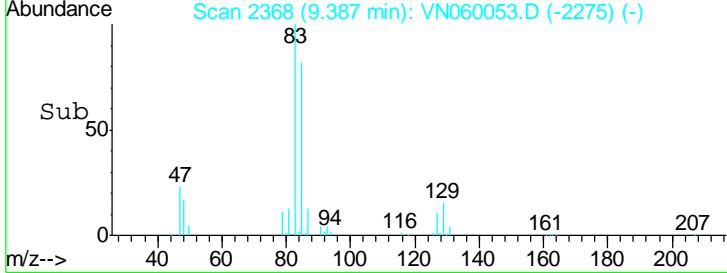
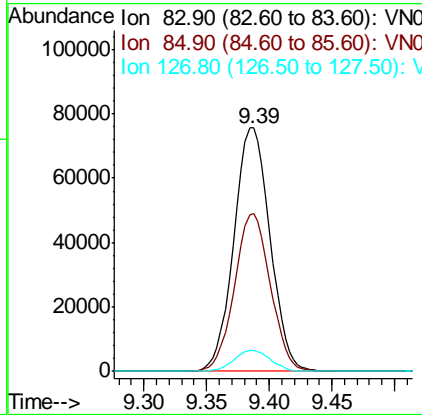
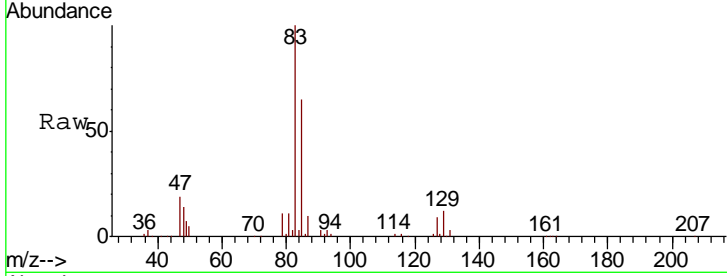
#47
 Bromodichloromethane
 Concen: 58.467 ug/l
 RT: 9.39 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	151728		
85	64.8	51.1	76.7
127	8.7	6.6	9.8

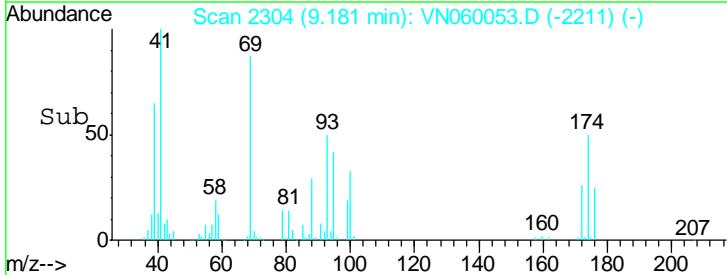
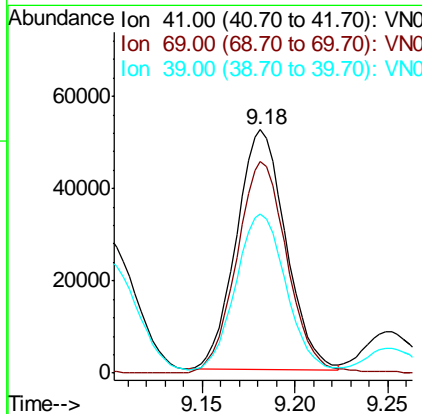
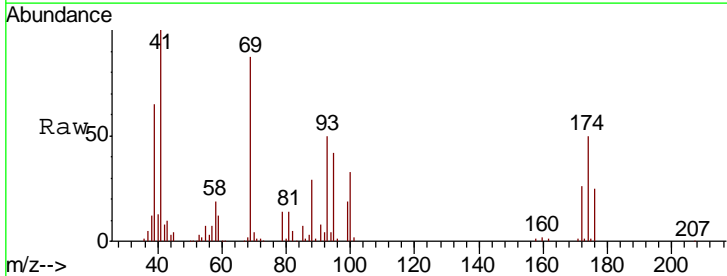
Manual Integrations
APPROVED

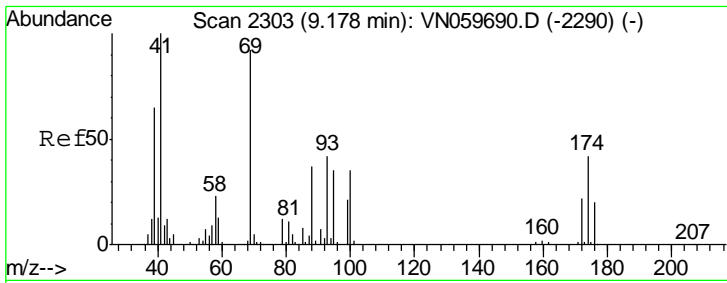
MMDadoda
 2/12/2020 3:02:58 PM



#48
 Methyl methacrylate
 Concen: 54.374 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
41	97060		
69	90.0	64.4	96.6
39	68.5	51.3	76.9





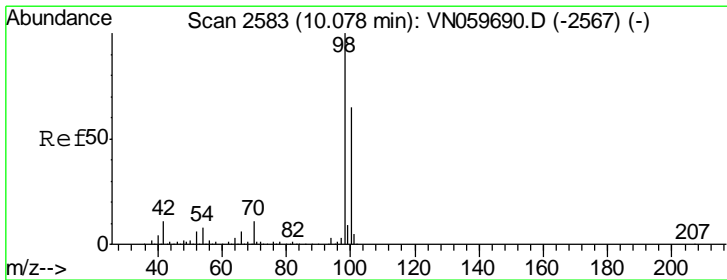
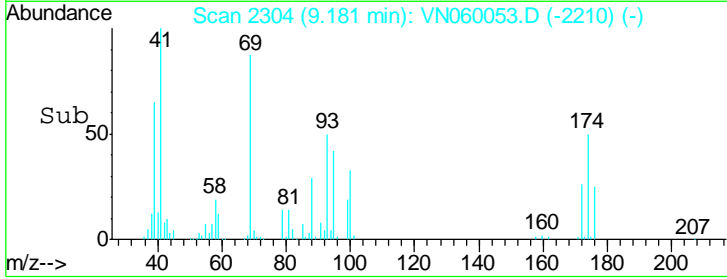
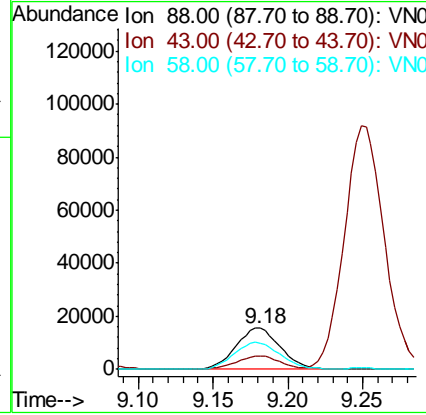
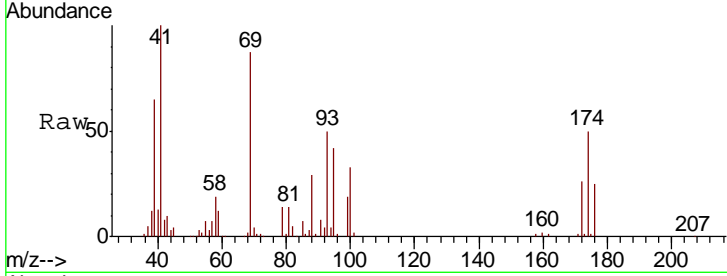
#49
 1,4-Dioxane
 Concen: 984.210 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
88	100		
43	32.3	29.7	44.5
58	67.1	56.6	85.0

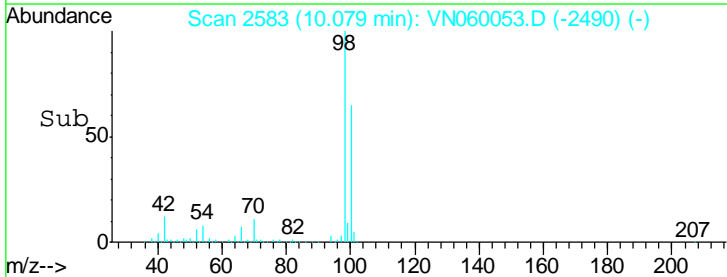
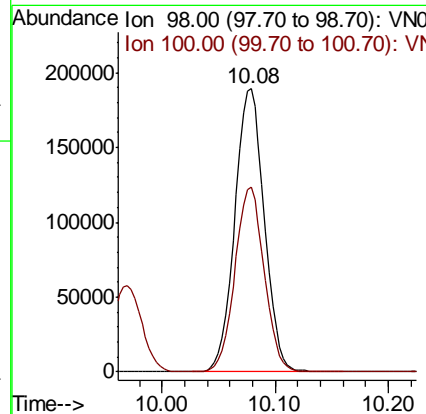
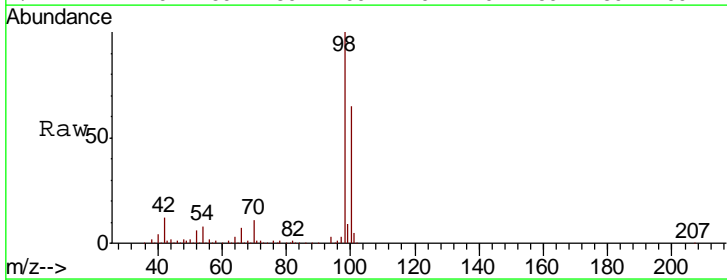
Manual Integrations
APPROVED

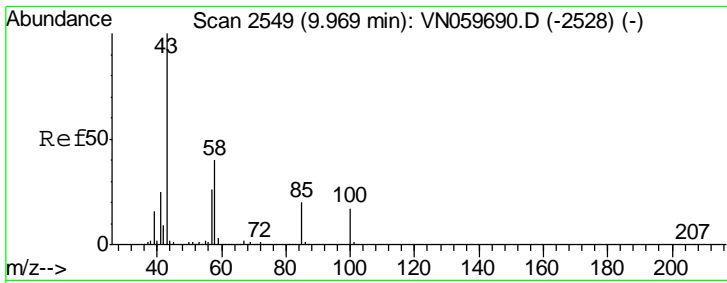
MMDadoda
 2/12/2020 3:02:58 PM



#50
 Toluene-d8
 Concen: 52.264 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
98	100		
100	64.8	51.2	76.8



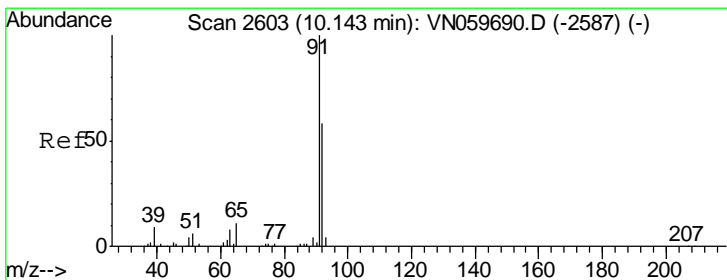
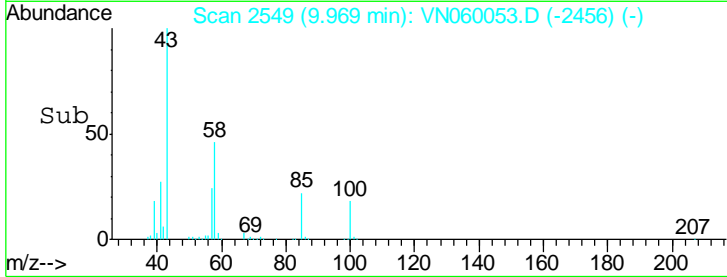
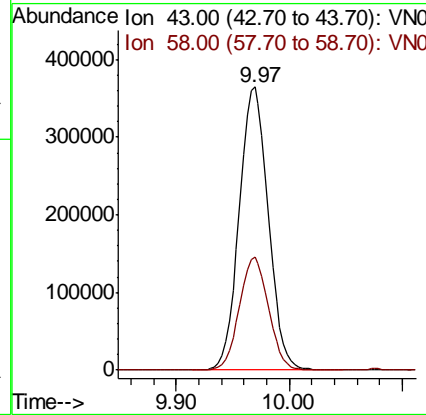
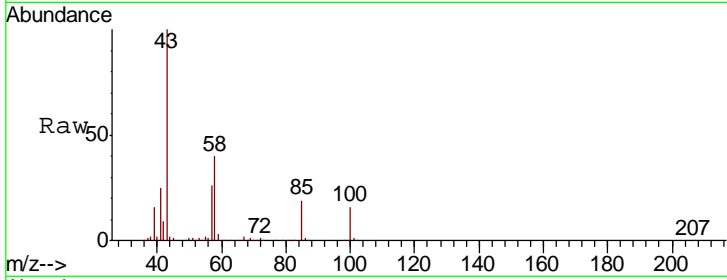


#51
 4-Methyl-2-Pentanone
 Concen: 283.538 ug/l
 RT: 9.97 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

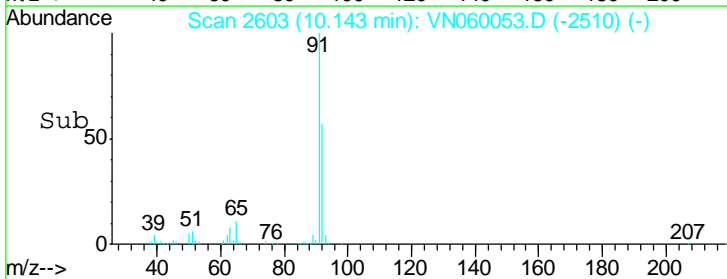
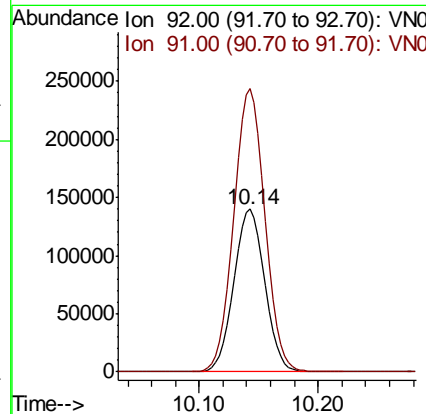
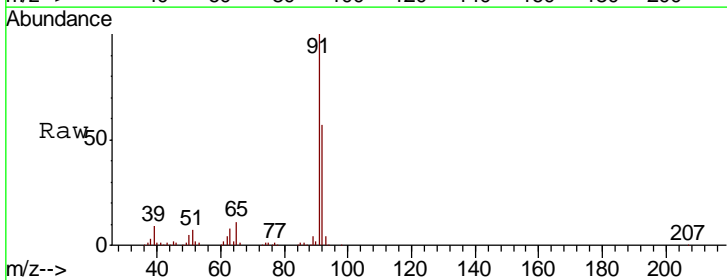
Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.9	29.8	44.8

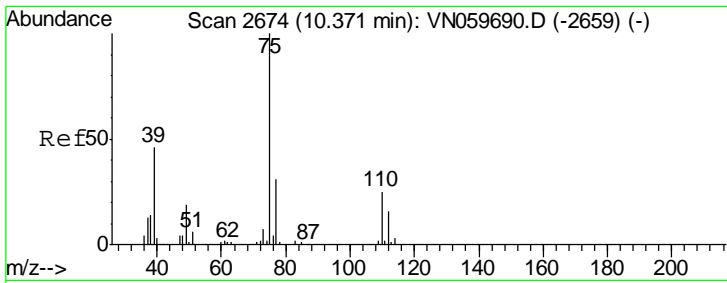
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#52
 Toluene
 Concen: 54.077 ug/l
 RT: 10.14 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Ratio	Lower	Upper
92	100		
91	175.3	140.4	210.6



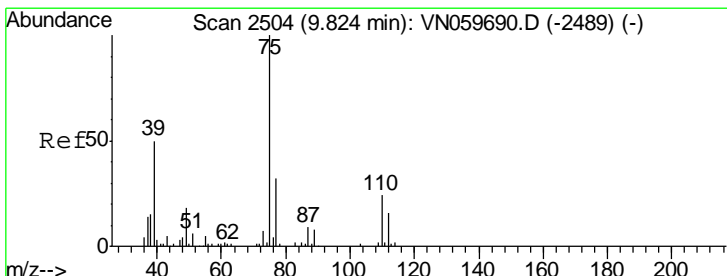
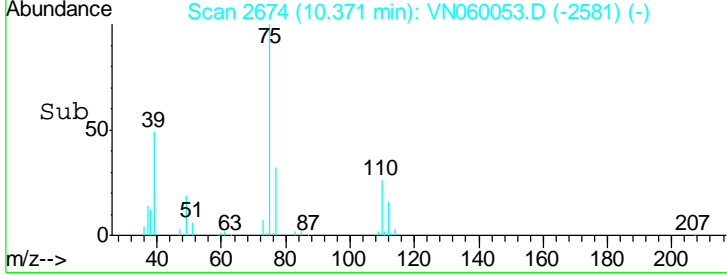
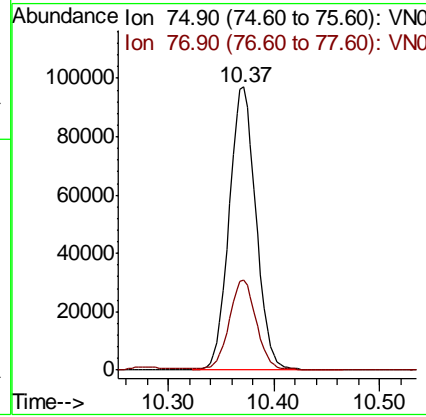
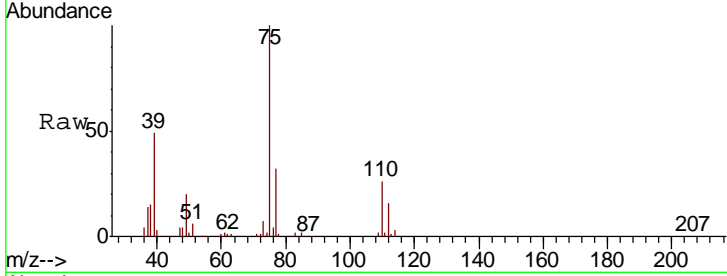


#53
 t-1,3-Dichloropropene
 Concen: 58.843 ug/l
 RT: 10.37 min Scan# 2674
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

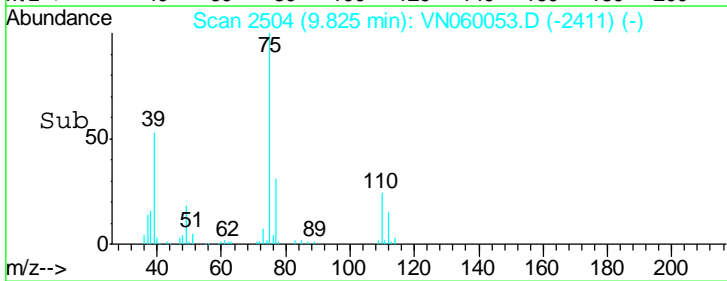
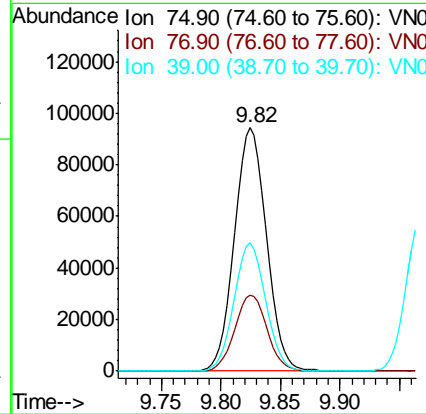
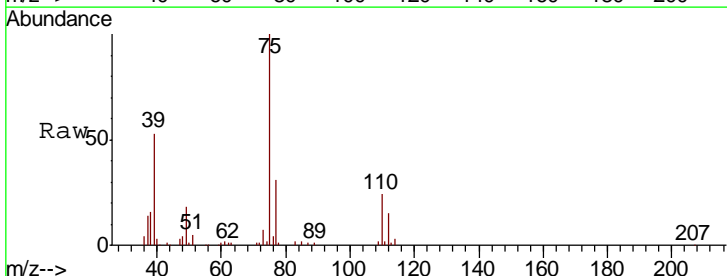
Tgt Ion	Resp	Lower	Upper
75	170505		
75	100		
77	31.7	25.4	38.2

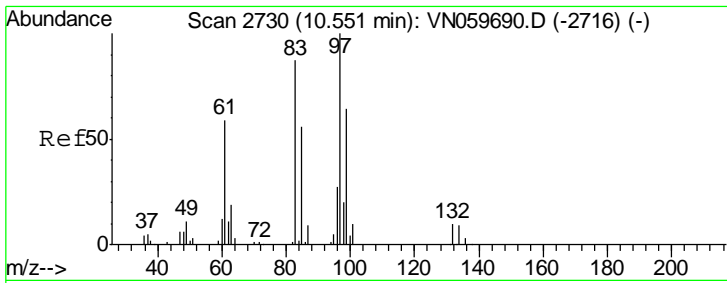
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#54
 cis-1,3-Dichloropropene
 Concen: 57.842 ug/l
 RT: 9.82 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
75	176352		
75	100		
77	31.1	25.1	37.7
39	52.6	46.1	69.1





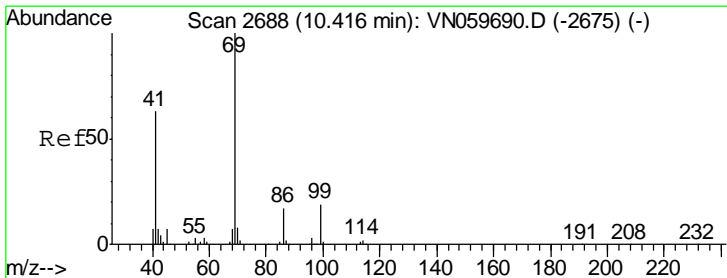
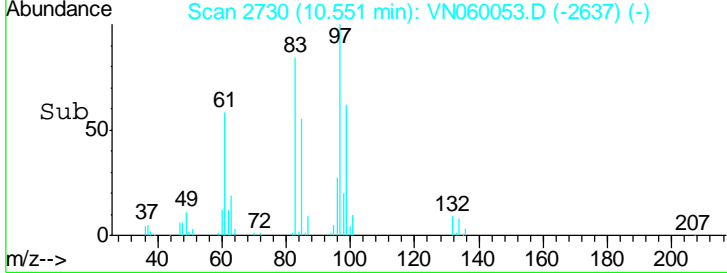
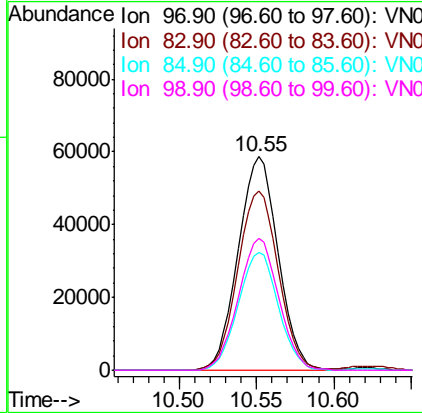
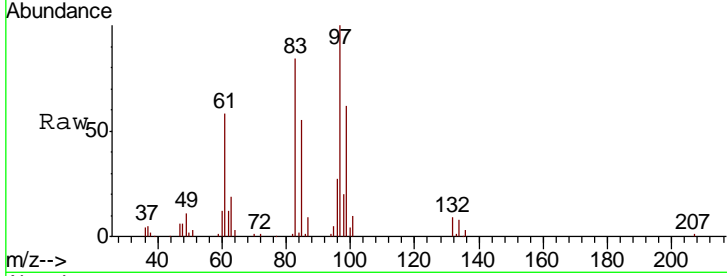
#55
 1,1,2-Trichloroethane
 Concen: 57.280 ug/l
 RT: 10.55 min Scan# 2730
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
97	105719		
97	100		
83	83.7	71.3	106.9
85	55.4	45.8	68.8
99	62.0	50.0	75.0

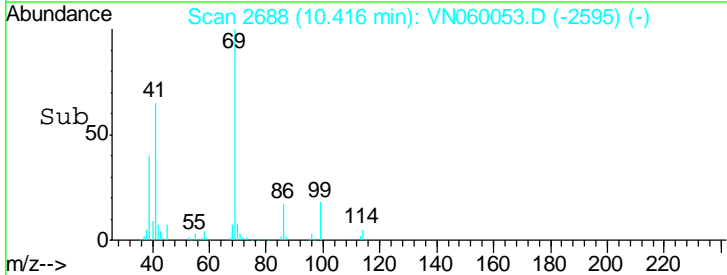
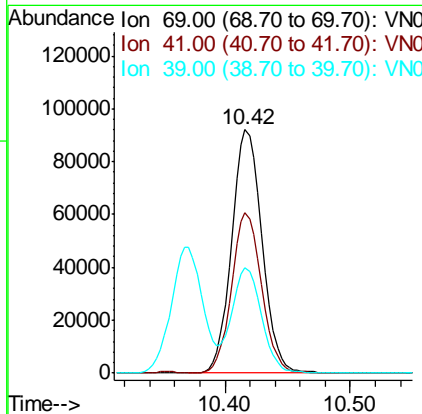
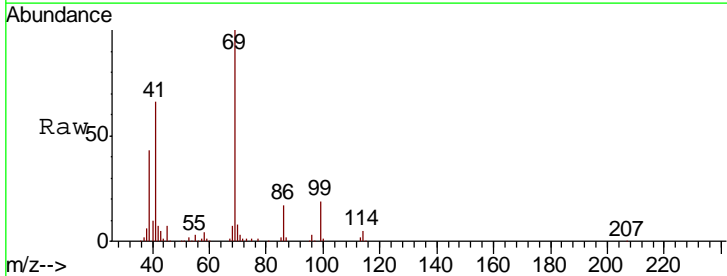
Manual Integrations
 APPROVED

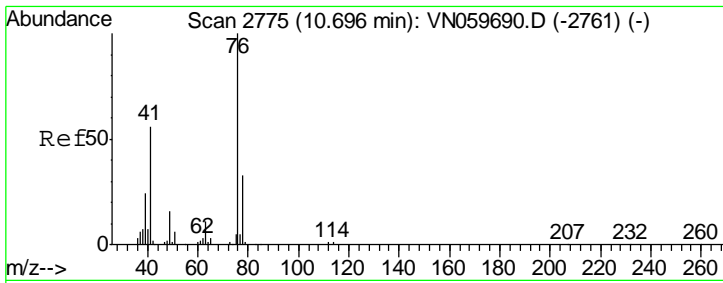
MMDadoda
 2/12/2020 3:02:58 PM



#56
 Ethyl methacrylate
 Concen: 54.937 ug/l
 RT: 10.42 min Scan# 2688
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
69	154931		
69	100		
41	64.2	57.1	85.7
39	42.7	34.7	52.1



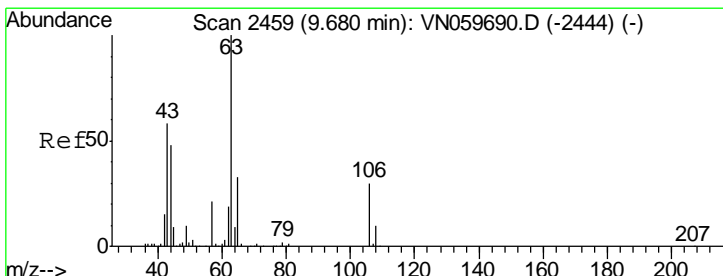
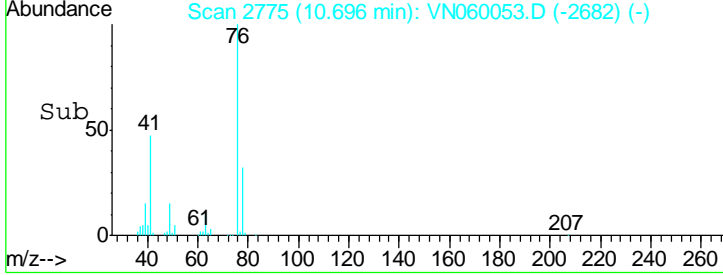
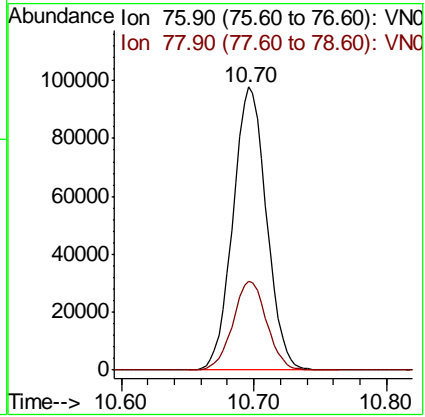
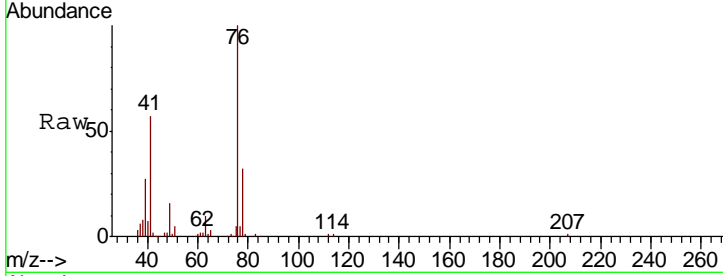


#57
 1,3-Dichloropropane
 Concen: 58.548 ug/l
 RT: 10.70 min Scan# 2775
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

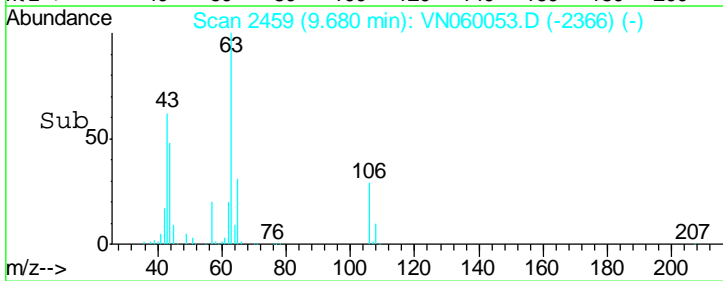
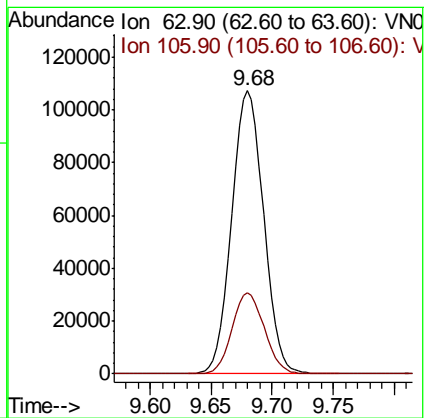
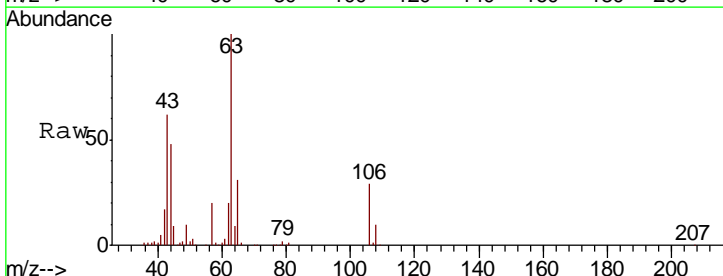
Tgt Ion	Resp	Lower	Upper
76	171555		
76	100		
78	31.7	25.8	38.8

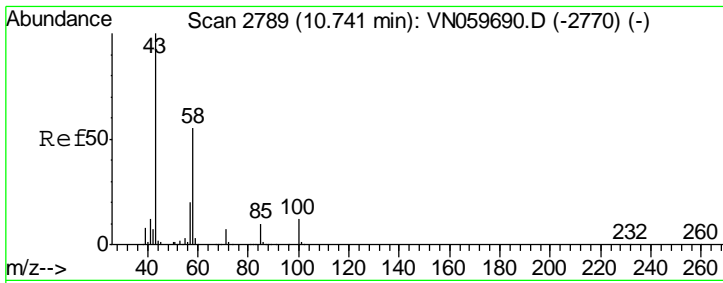
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 229.570 ug/l
 RT: 9.68 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
63	195005		
63	100		
106	28.9	20.2	30.2



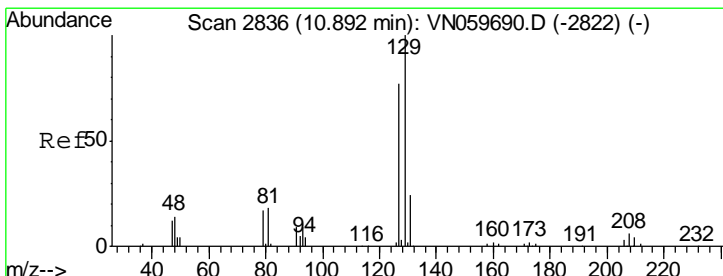
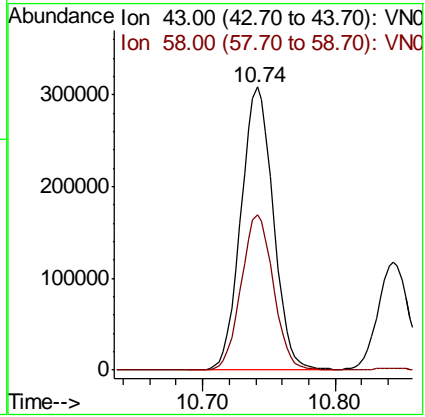
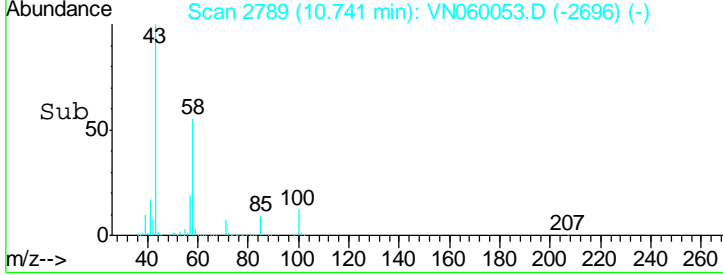
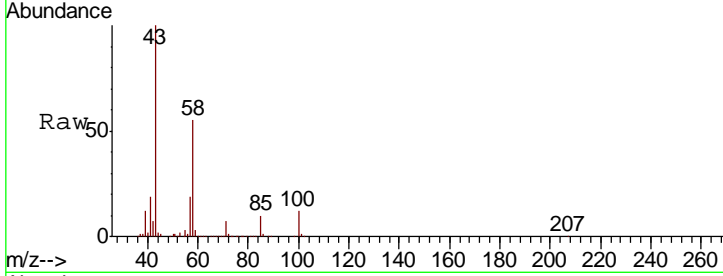


#59
 2-Hexanone
 Concen: 306.893 ug/l
 RT: 10.74 min Scan# 2789
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

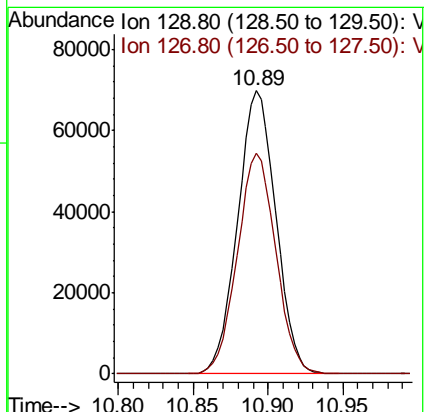
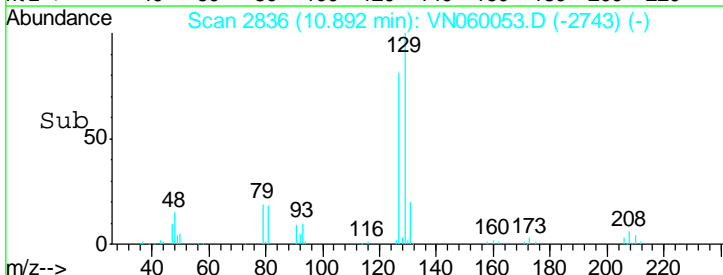
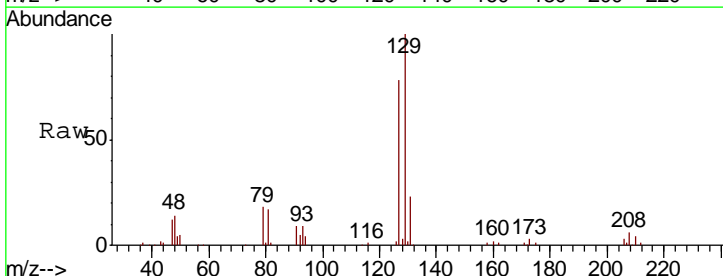
Tgt Ion	Ratio	Lower	Upper
43	100		
58	54.8	25.8	77.3

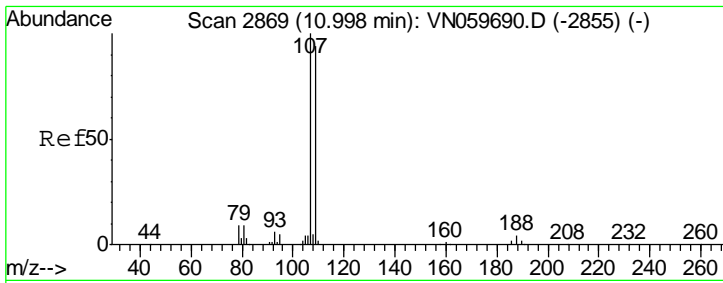
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#60
 Dibromochloromethane
 Concen: 59.093 ug/l
 RT: 10.89 min Scan# 2836
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.4	38.5	115.5



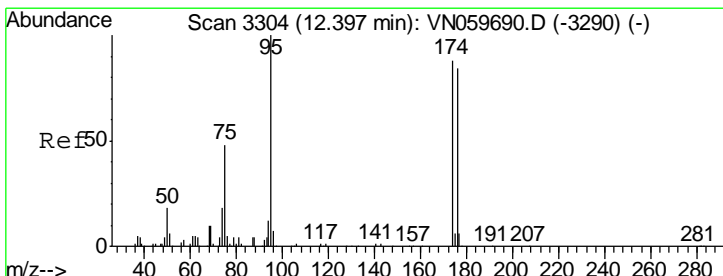
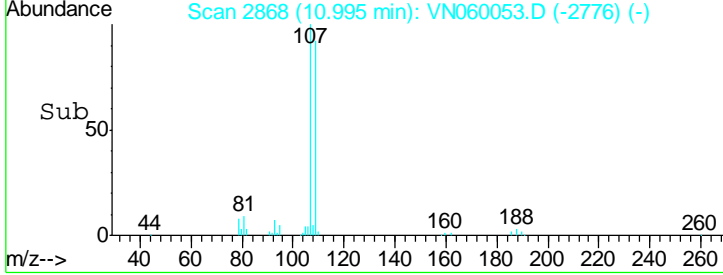
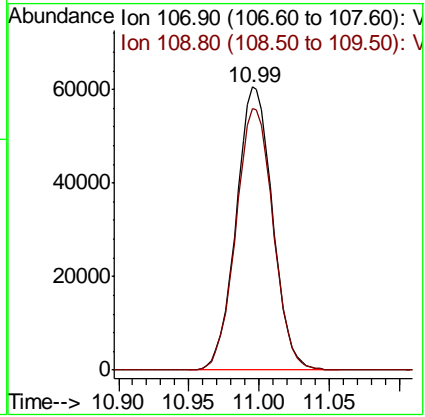
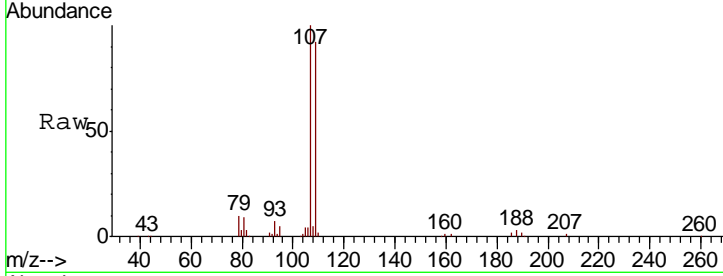


#61
 1,2-Dibromoethane
 Concen: 56.486 ug/l
 RT: 10.99 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

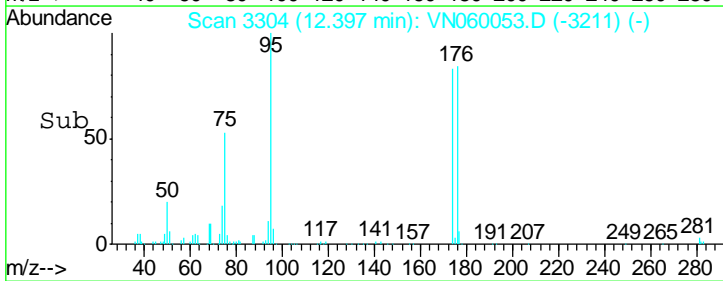
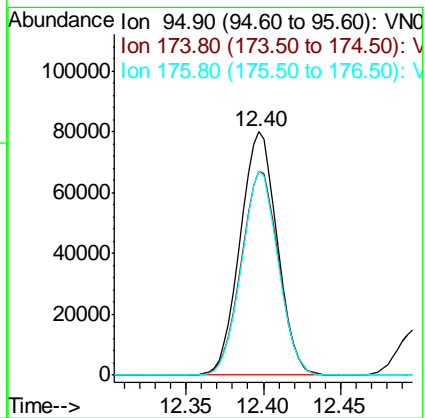
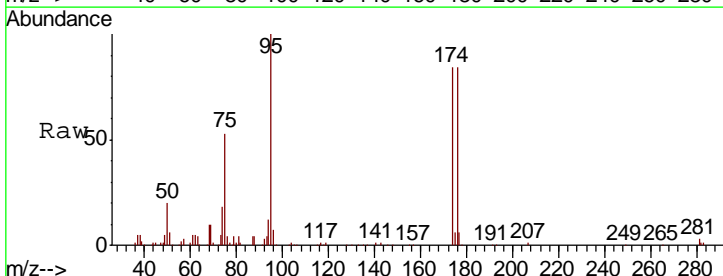
Tgt Ion	Resp	Lower	Upper
107	109270		
109	94.8	76.6	115.0

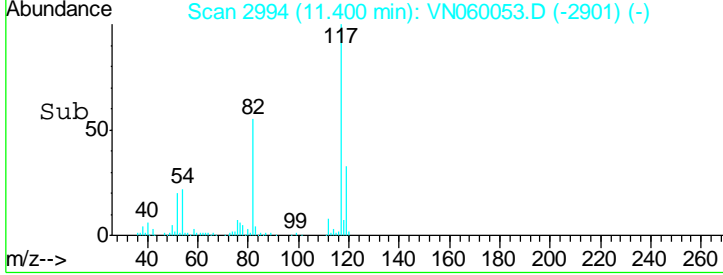
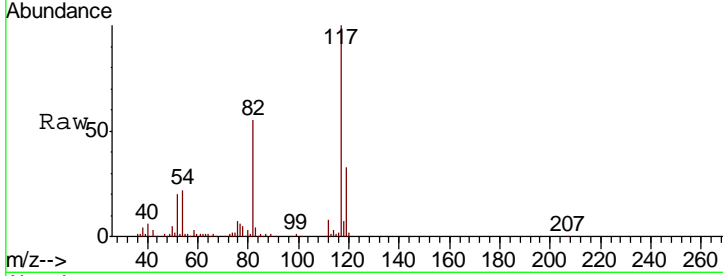
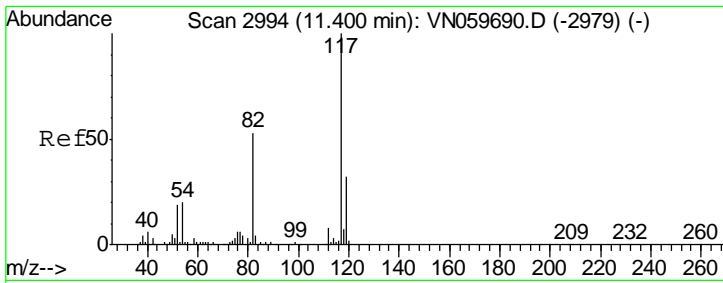
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#62
 4-Bromofluorobenzene
 Concen: 56.398 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
95	133443		
174	84.4	0.0	151.4
176	82.6	0.0	146.0



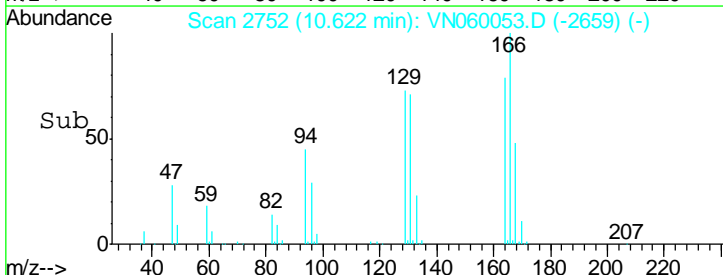
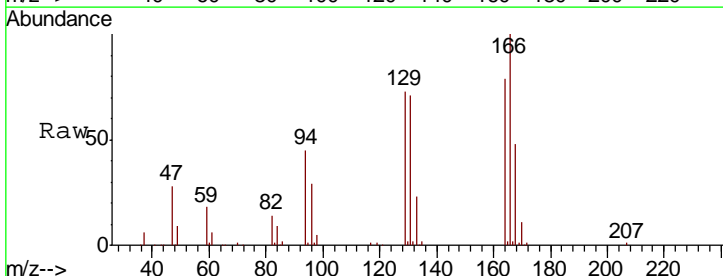
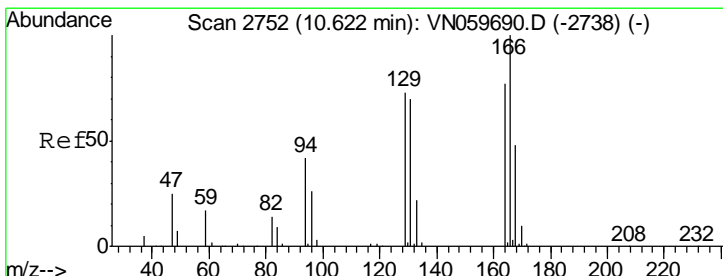
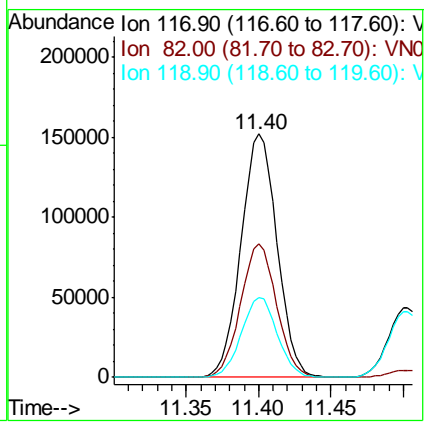


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.40 min Scan# 2994
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
117	263359		
82	54.9	45.9	68.9
119	32.8	25.5	38.3

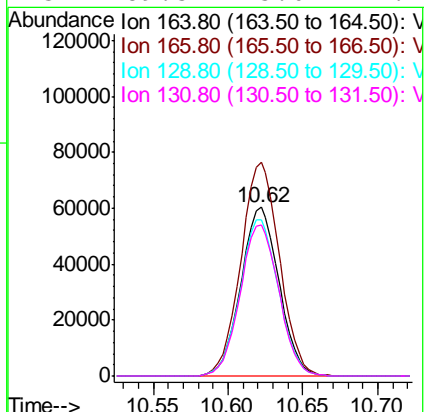
Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

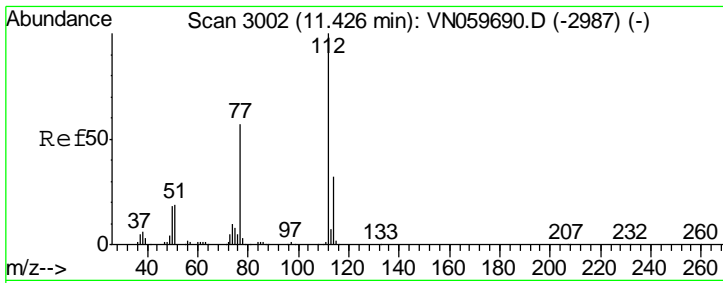
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#64
 Tetrachloroethene
 Concen: 49.908 ug/l
 RT: 10.62 min Scan# 2752
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
164	107123		
166	126.8	101.4	152.0
129	92.9	80.2	120.4
131	89.5	75.0	112.4





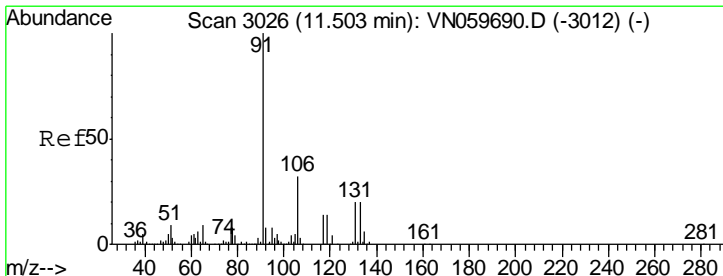
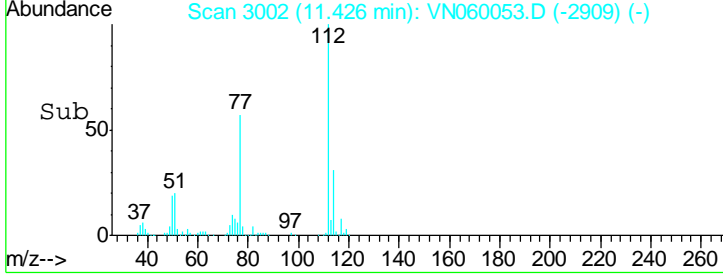
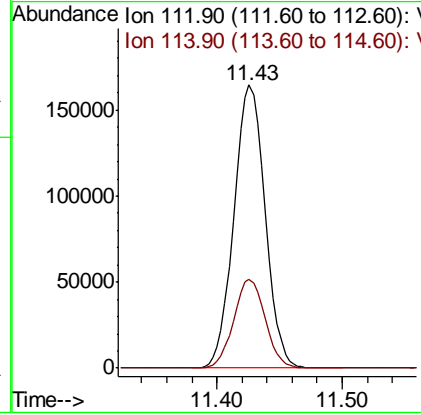
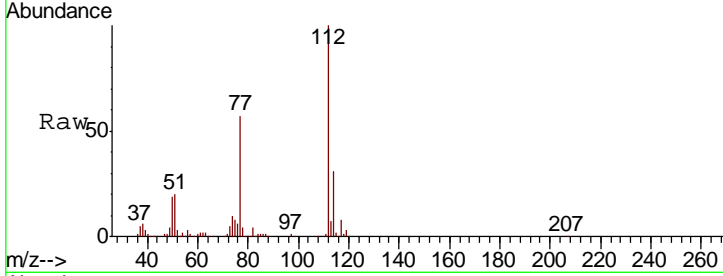
#65
 Chlorobenzene
 Concen: 54.792 ug/l
 RT: 11.43 min Scan# 3002
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
112	283628		
114	31.5	25.8	38.8

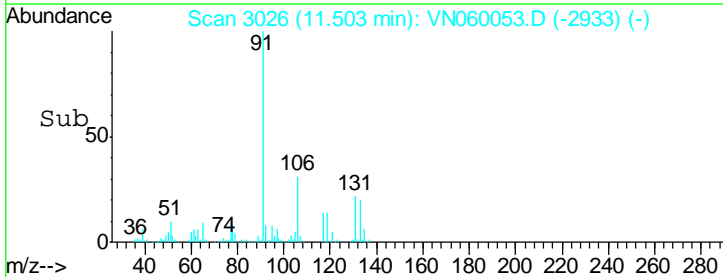
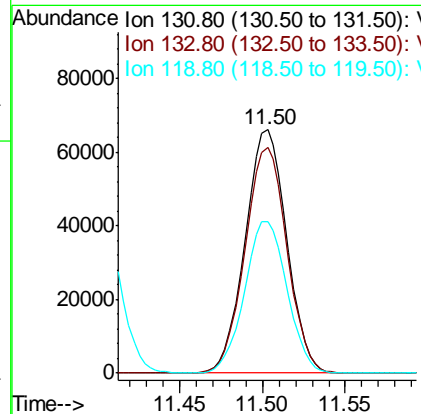
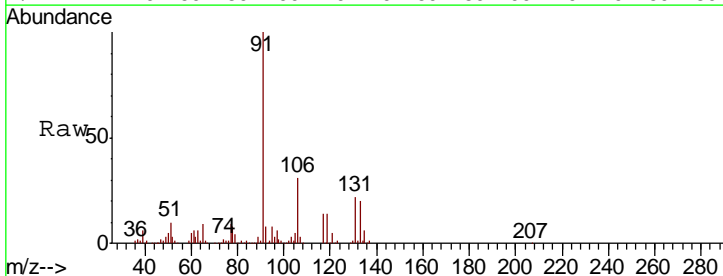
Manual Integrations
 APPROVED

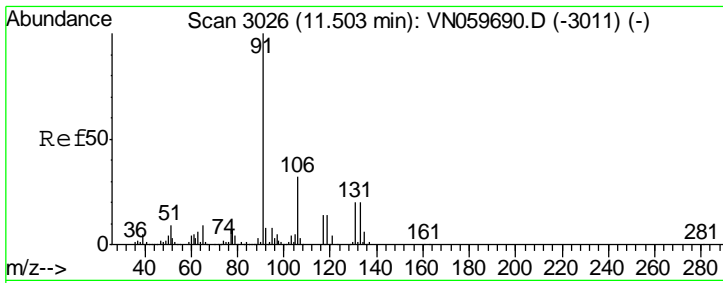
MMDadoda
 2/12/2020 3:02:58 PM



#66
 1,1,1,2-Tetrachloroethane
 Concen: 57.514 ug/l
 RT: 11.50 min Scan# 3026
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
131	115037		
133	93.8	47.4	142.2
119	63.8	33.1	99.3



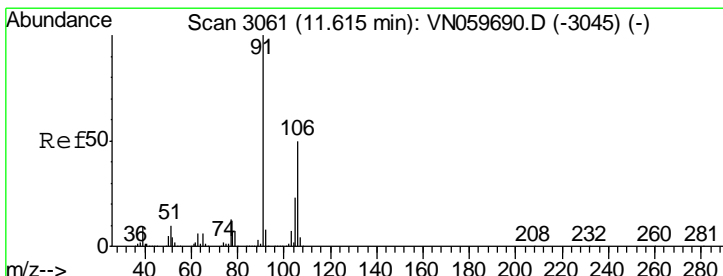
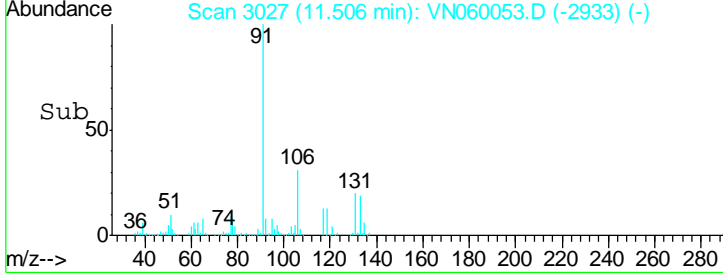
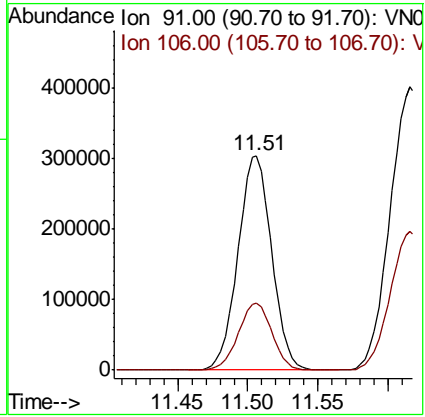
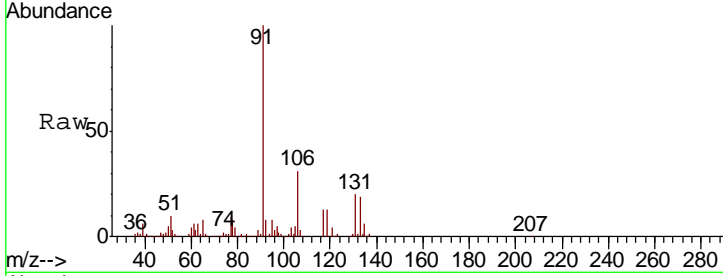


#67
 Ethyl Benzene
 Concen: 54.089 ug/l
 RT: 11.51 min Scan# 3027
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 Client Sampled : VSTDCCC050

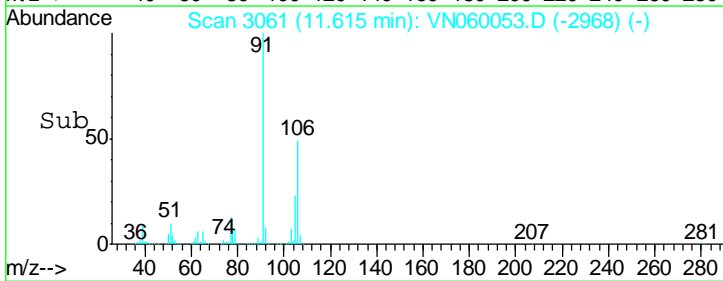
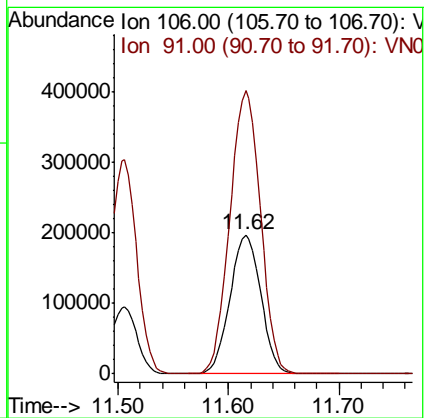
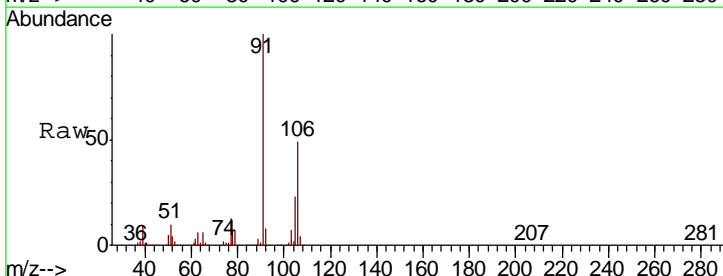
Tgt Ion	Resp	Lower	Upper
91	100		
106	31.4	24.1	36.1

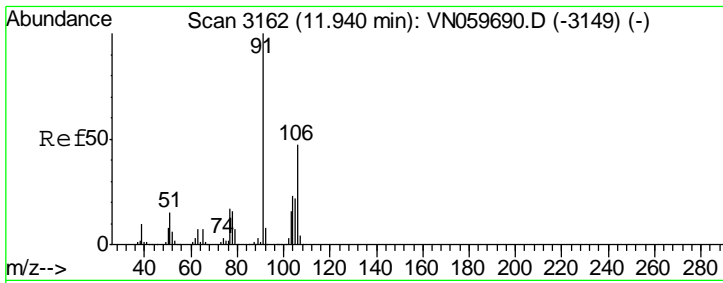
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#68
 m/p-Xylenes
 Concen: 107.437 ug/l
 RT: 11.62 min Scan# 3061
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
106	100		
91	202.7	167.9	251.9



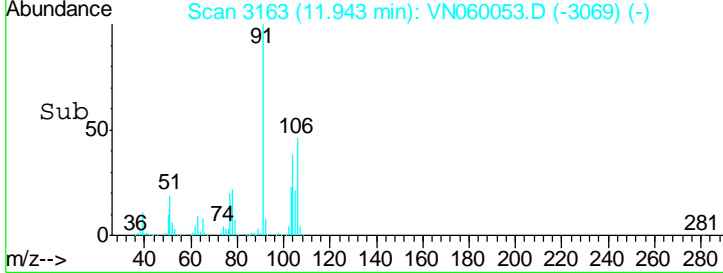
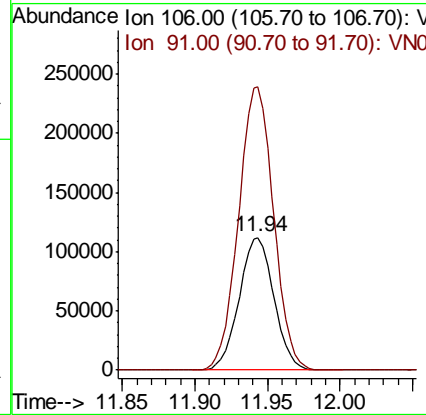
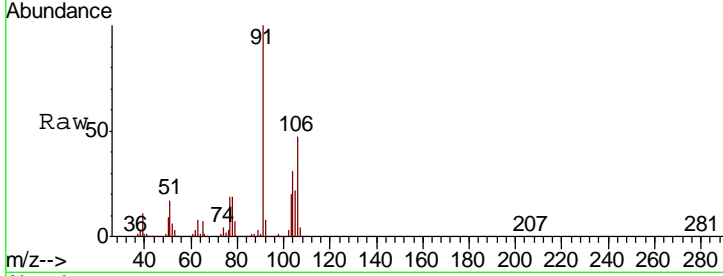


#69
 o-Xylene
 Concen: 53.594 ug/l
 RT: 11.94 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

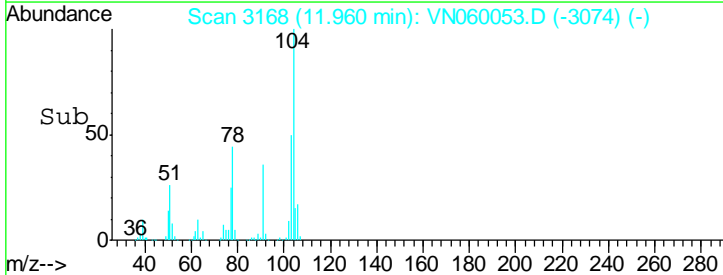
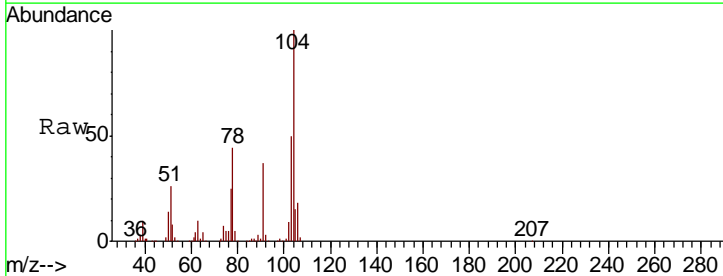
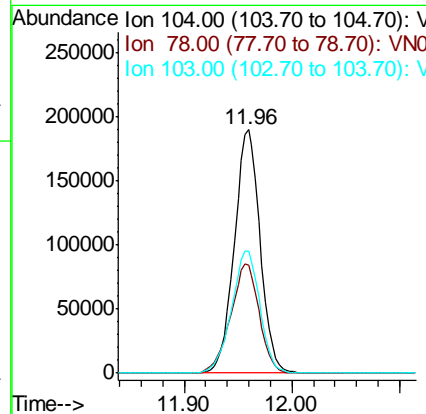
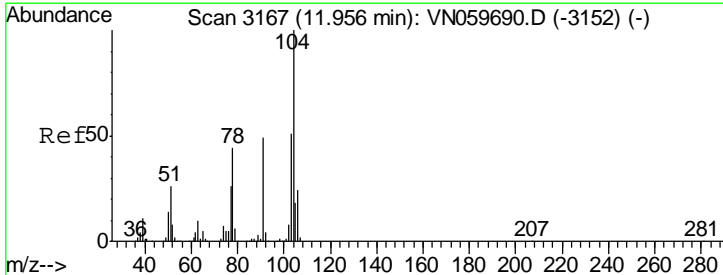
Tgt Ion	Resp	Lower	Upper
106	186243		
106	100		
91	215.3	110.3	330.9

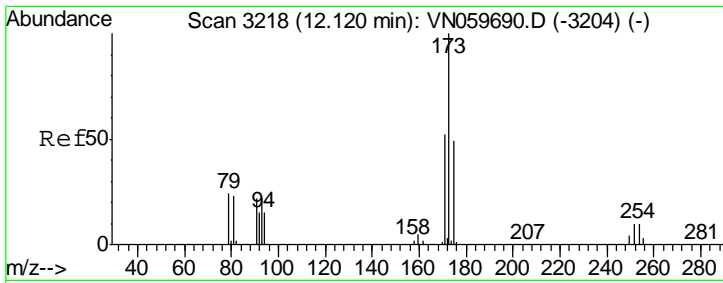
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#70
 Styrene
 Concen: 54.511 ug/l
 RT: 11.96 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
104	316978		
104	100		
78	49.7	42.4	63.6
103	55.2	43.9	65.9





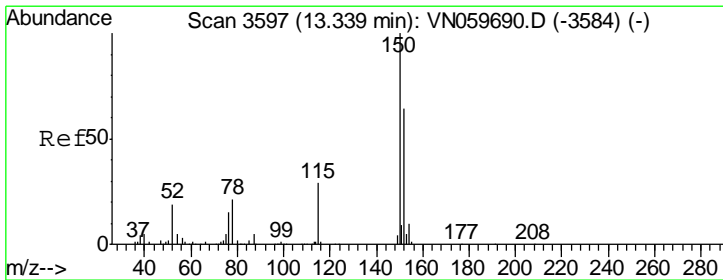
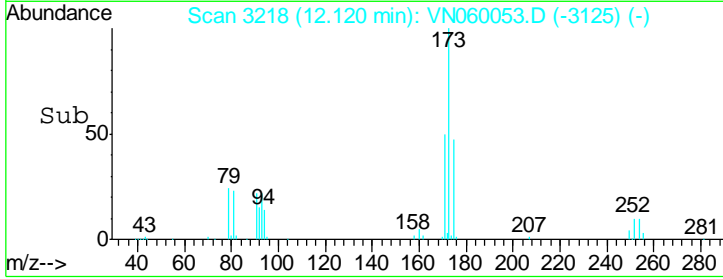
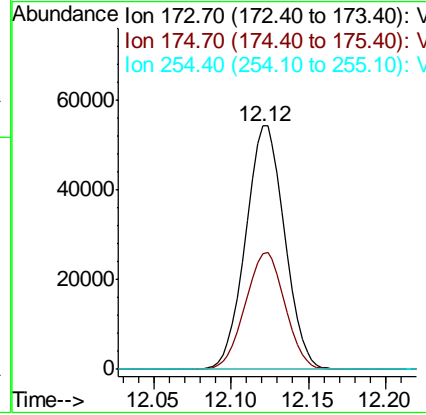
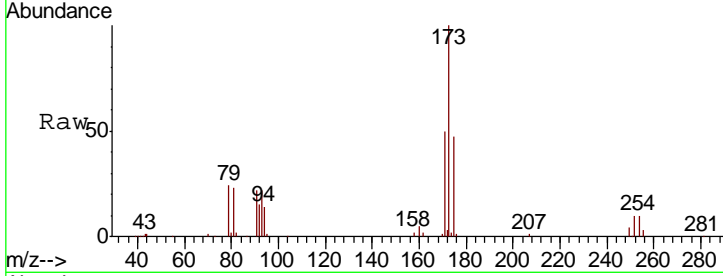
#71
 Bromoform
 Concen: 59.533 ug/l
 RT: 12.12 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	100		
175	48.8	23.8	71.4
254	0.0	0.0	0.0

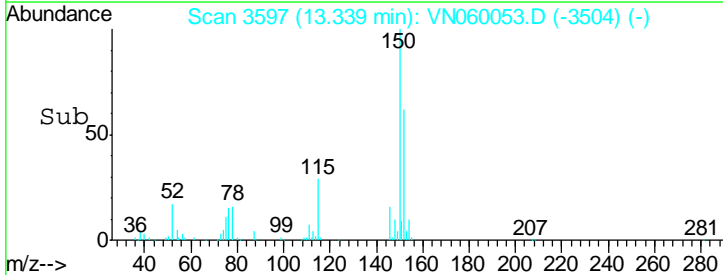
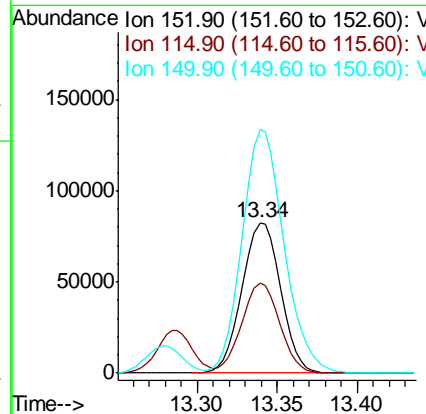
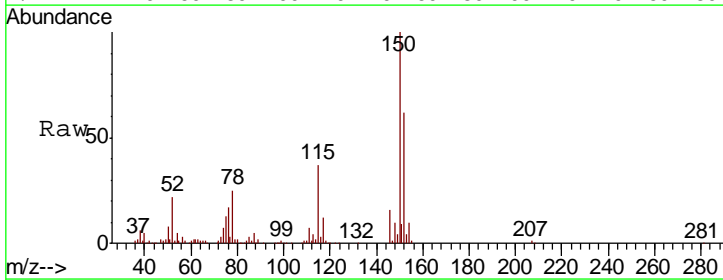
Manual Integrations
 APPROVED

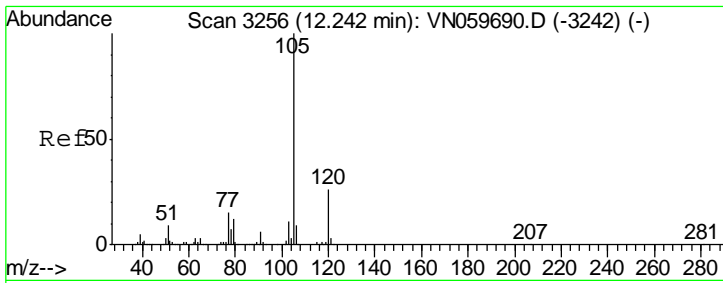
MMDadoda
 2/12/2020 3:02:58 PM



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
152	100		
115	58.8	30.3	90.9
150	175.9	0.0	345.2





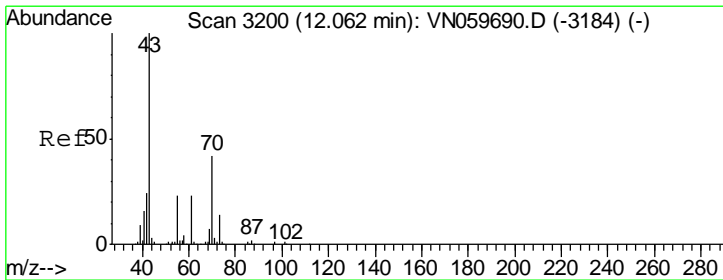
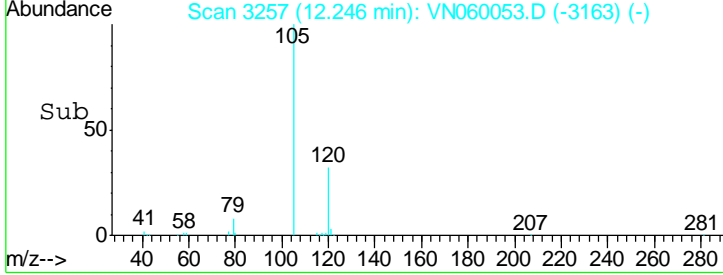
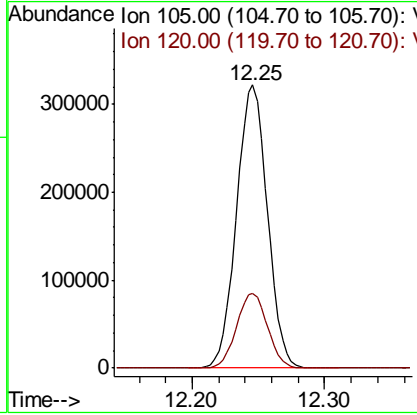
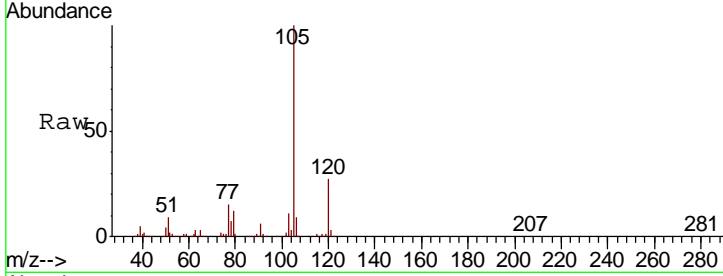
#73
 Isopropylbenzene
 Concen: 52.171 ug/l
 RT: 12.25 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 Client Sampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
105	100		
120	26.5	13.2	39.5

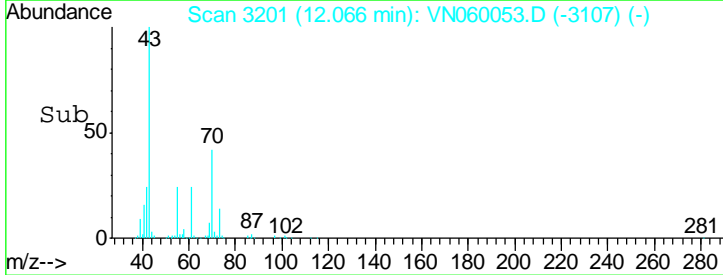
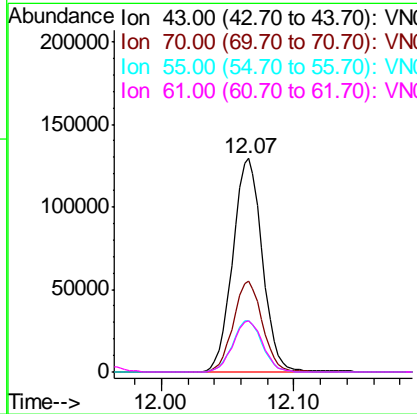
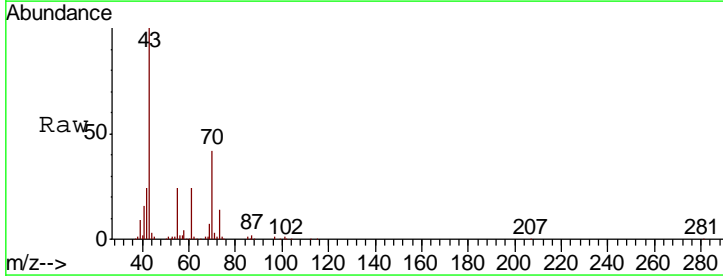
Manual Integrations
 APPROVED

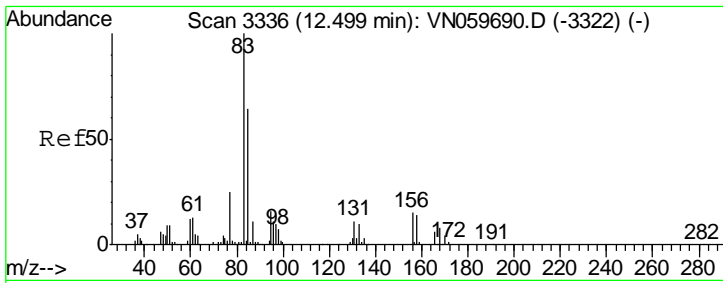
MMDadoda
 2/12/2020 3:02:58 PM



#74
 N-amyl acetate
 Concen: 51.849 ug/l
 RT: 12.07 min Scan# 3201
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
43	100		
70	41.8	31.3	46.9
55	24.2	19.8	29.6
61	24.1	18.3	27.5





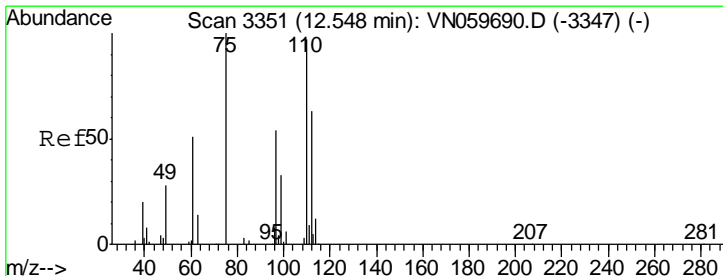
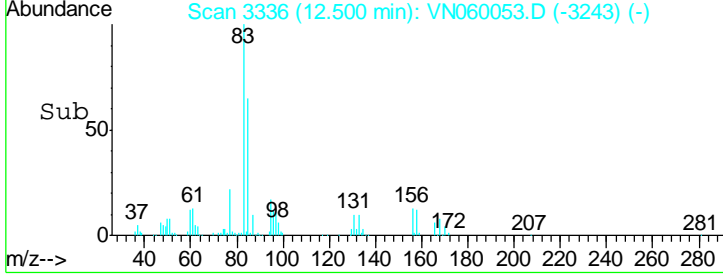
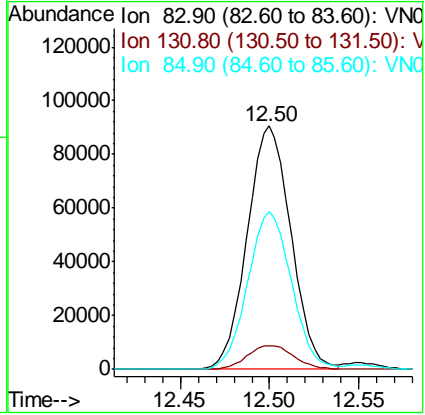
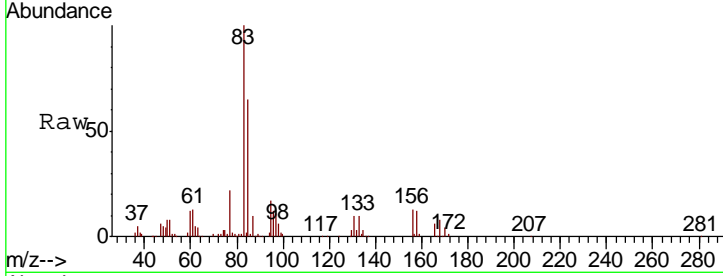
#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.021 ug/l
 RT: 12.50 min Scan# 3336
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	155809		
131	10.4	5.0	14.9
85	64.4	31.9	95.5

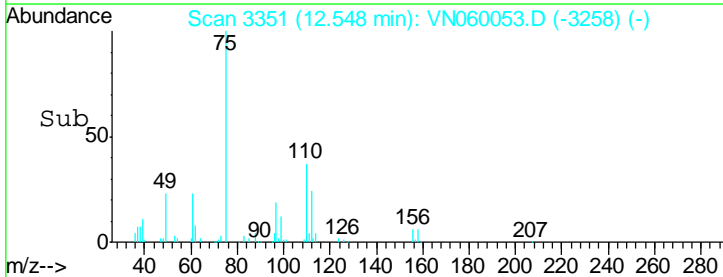
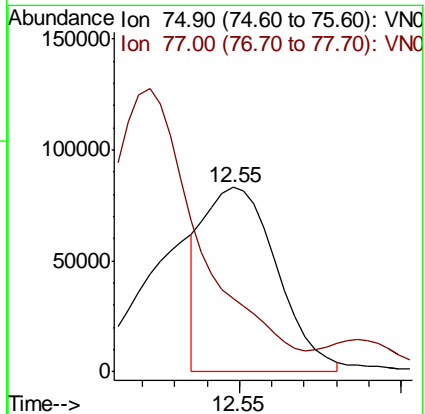
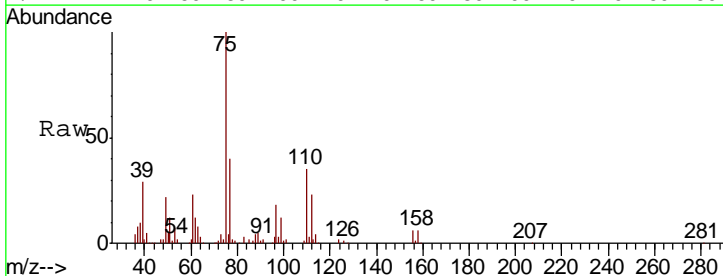
Manual Integrations
APPROVED

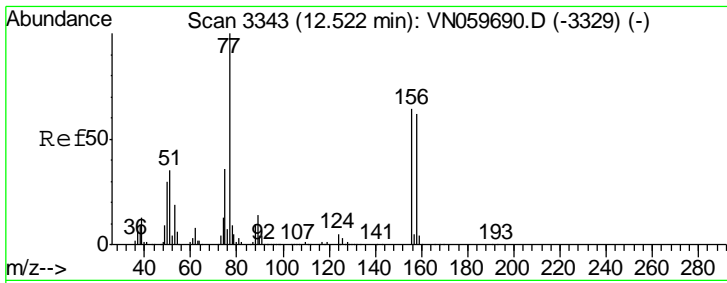
MMDadoda
 2/12/2020 3:02:58 PM



#76
 1,2,3-Trichloropropane
 Concen: 57.188 ug/l m
 RT: 12.55 min Scan# 3351
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
75	130559		
77	0.0	0.0	0.0





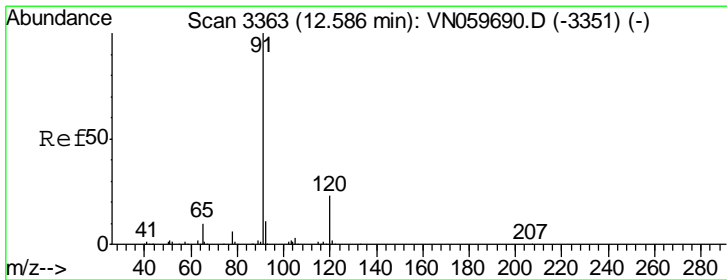
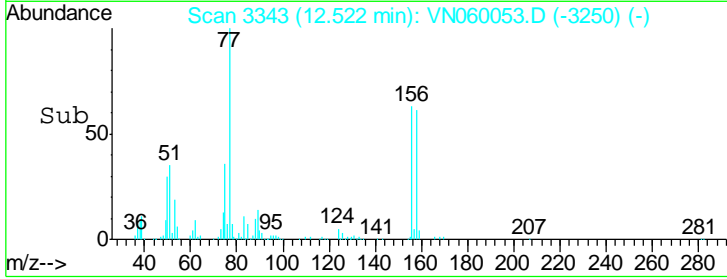
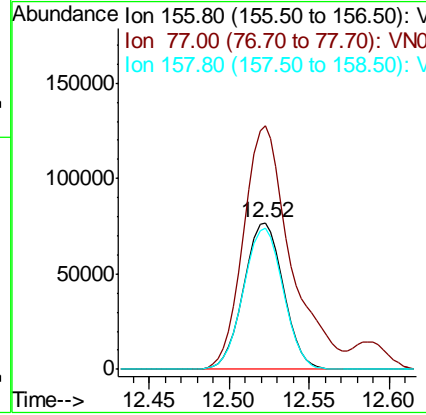
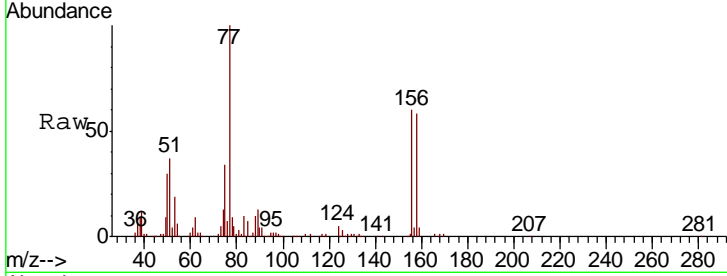
#77
 Bromobenzene
 Concen: 51.576 ug/l
 RT: 12.52 min Scan# 3343
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
156	129944		
77	198.2	115.8	347.4
158	96.6	49.2	147.6

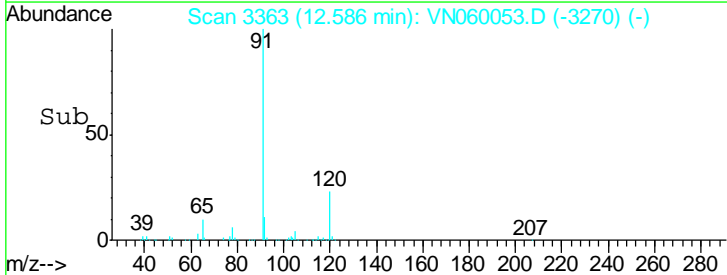
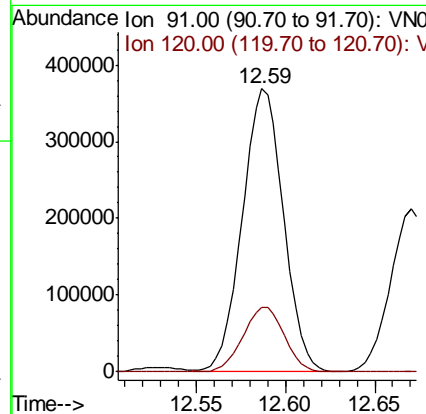
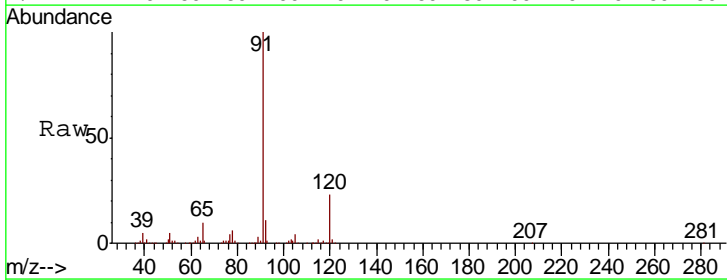
Manual Integrations
 APPROVED

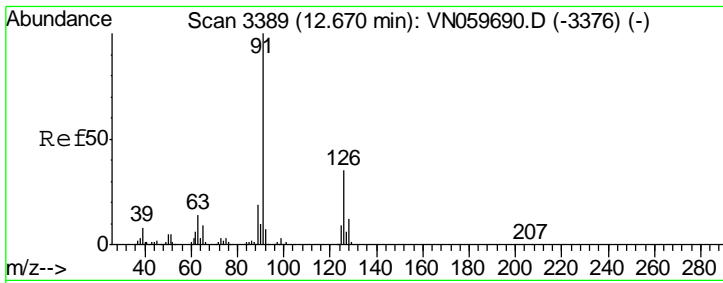
MMDadoda
 2/12/2020 3:02:58 PM



#78
 n-propylbenzene
 Concen: 52.940 ug/l
 RT: 12.59 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
91	591171		
120	23.2	11.1	33.3



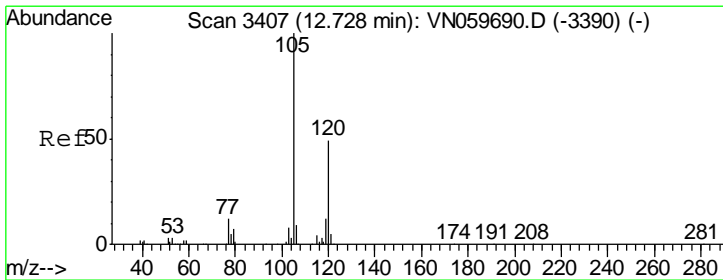
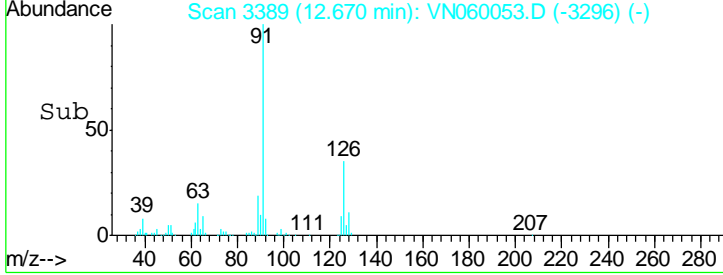
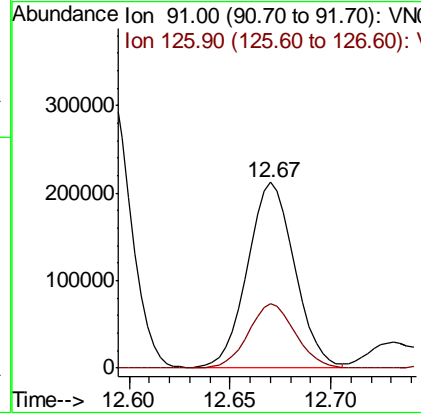
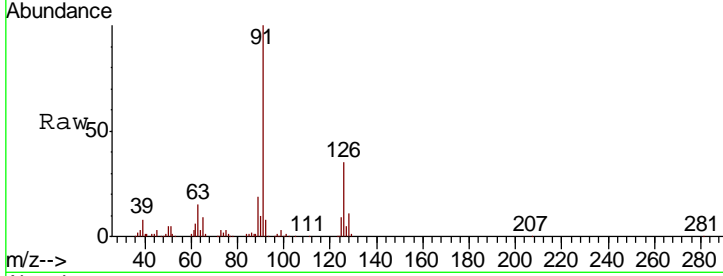


#79
 2-Chlorotoluene
 Concen: 52.072 ug/l
 RT: 12.67 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

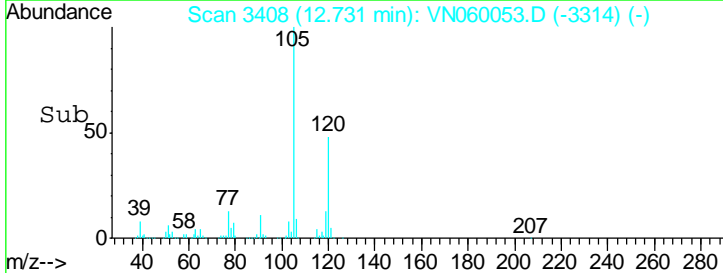
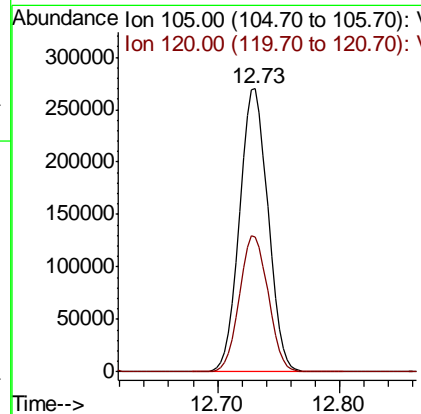
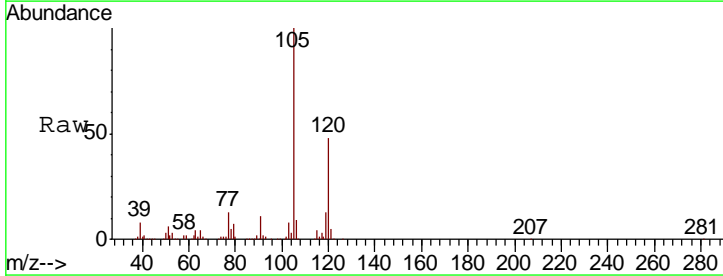
Tgt Ion	Resp	Lower	Upper
91	100		
126	34.8	16.3	48.9

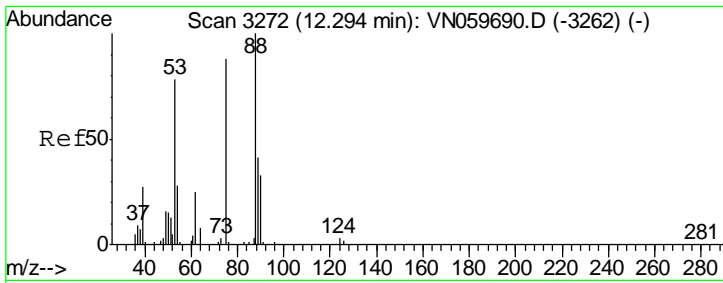
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#80
 1,3,5-Trimethylbenzene
 Concen: 52.114 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.5	24.1	72.4





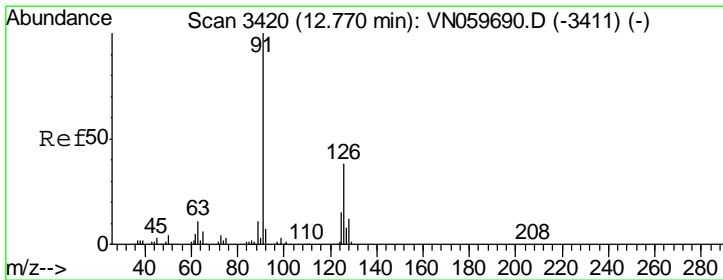
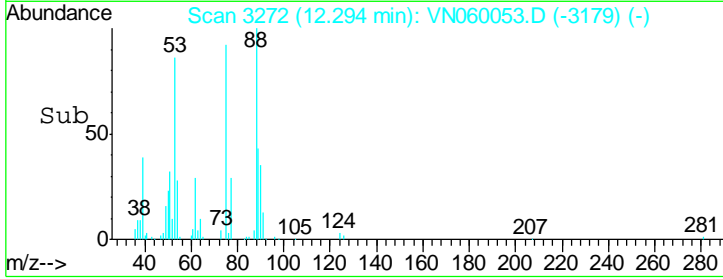
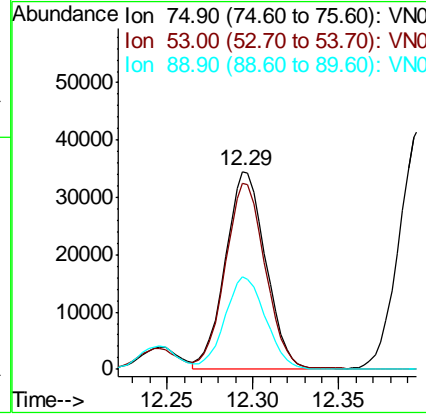
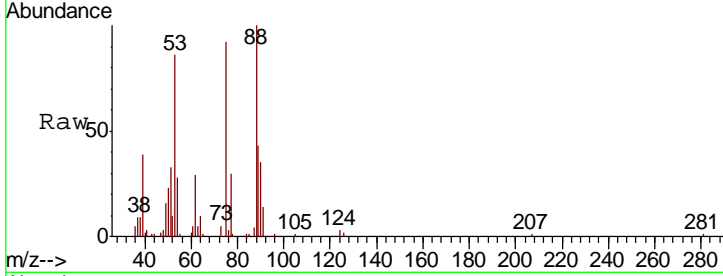
#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.531 ug/l
 RT: 12.29 min Scan# 3272
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
75	100		
53	91.9	78.1	117.1
89	47.1	35.4	53.2

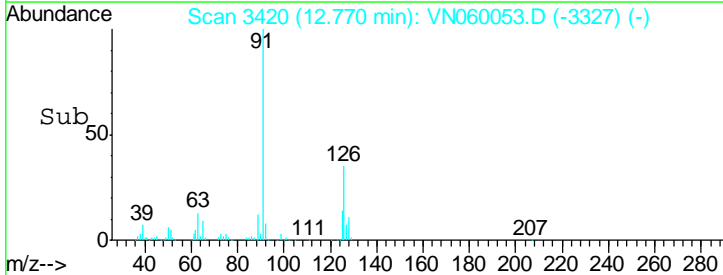
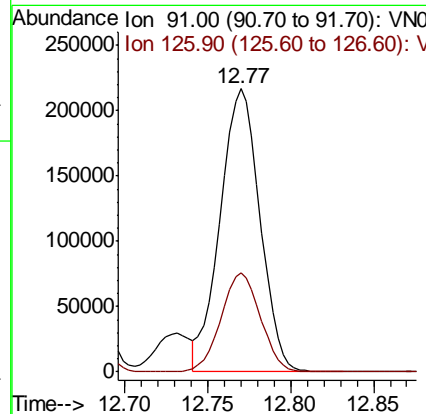
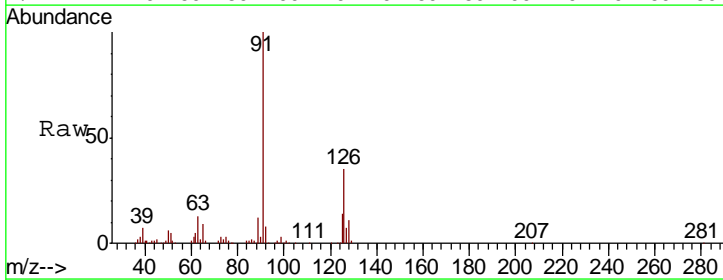
Manual Integrations
 APPROVED

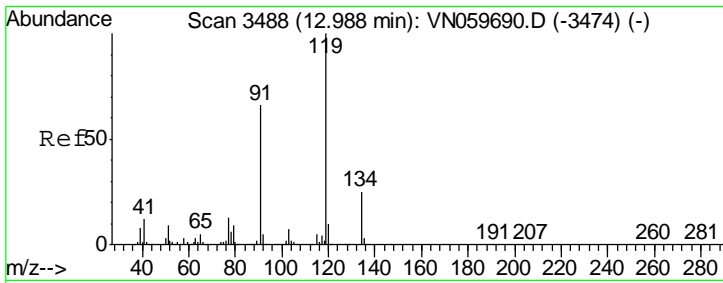
MMDadoda
 2/12/2020 3:02:58 PM



#82
 4-Chlorotoluene
 Concen: 54.090 ug/l
 RT: 12.77 min Scan# 3420
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
91	100		
126	34.6	16.3	48.8





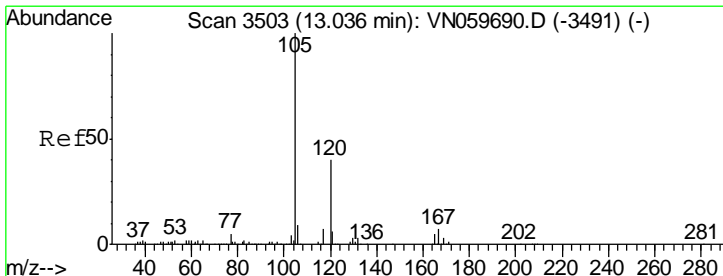
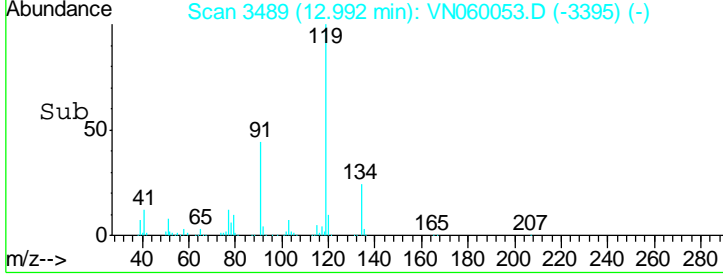
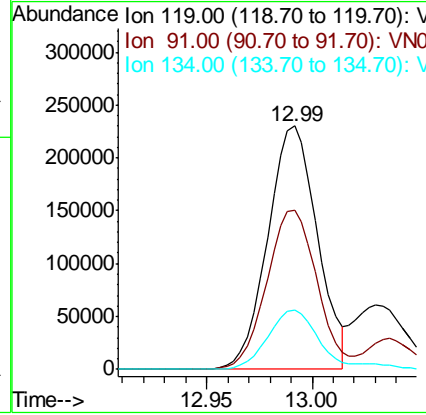
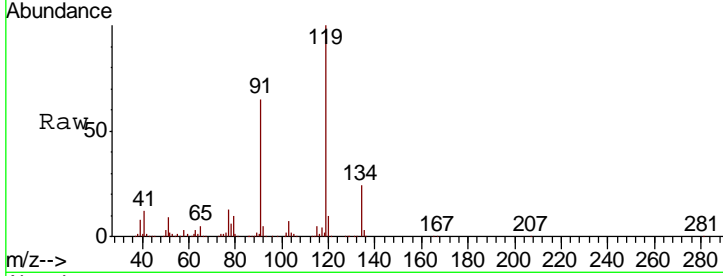
#83
 tert-Butylbenzene
 Concen: 52.050 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 Client Sampled : VSTDC0050

Tgt Ion	Resp	Lower	Upper
119	376660		
91	65.9	34.8	104.4
134	26.0	12.3	36.9

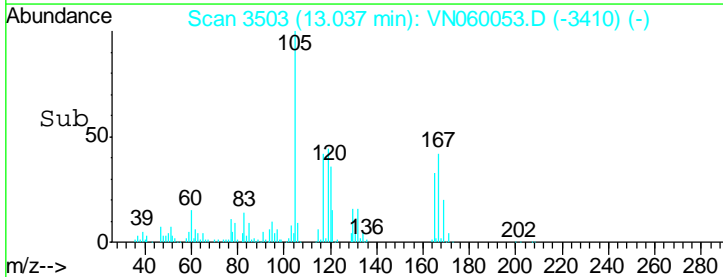
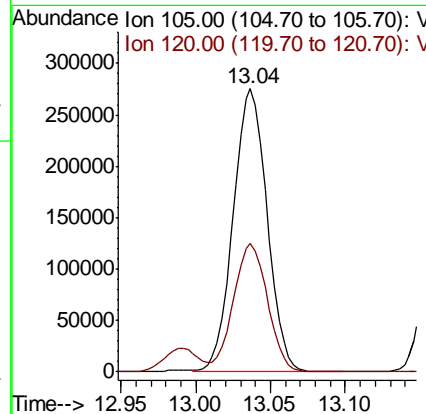
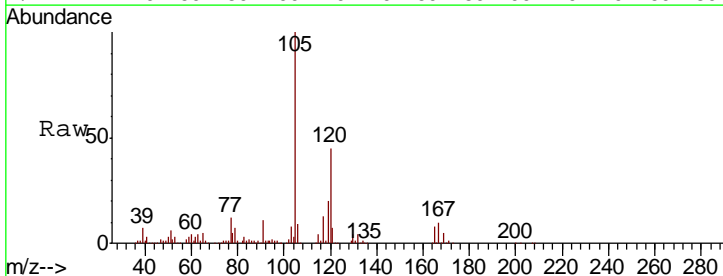
Manual Integrations
 APPROVED

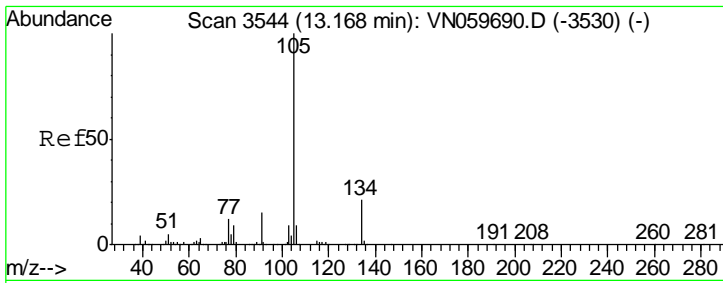
MMDadoda
 2/12/2020 3:02:58 PM



#84
 1,2,4-Trimethylbenzene
 Concen: 52.392 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
105	433690		
120	45.9	22.3	66.9





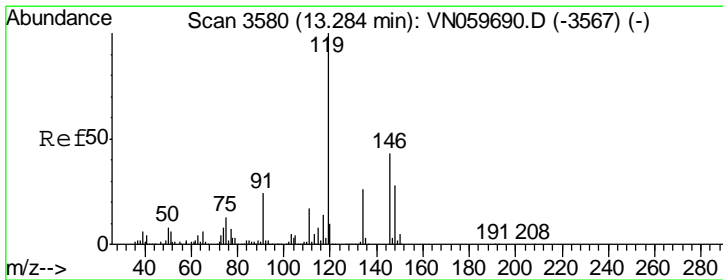
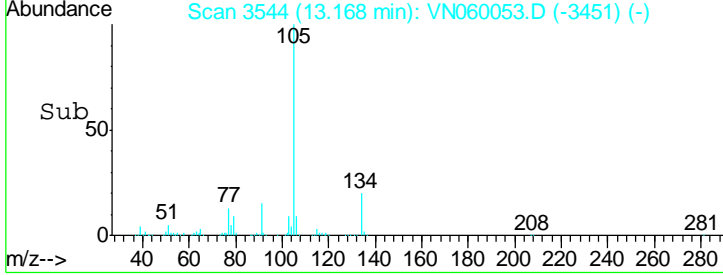
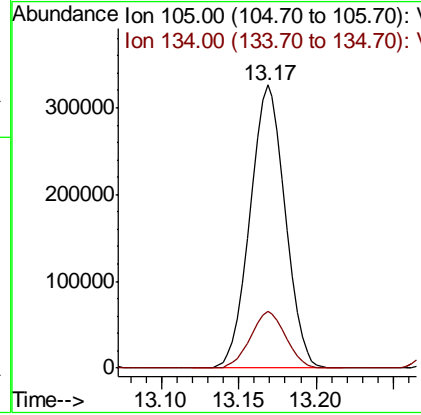
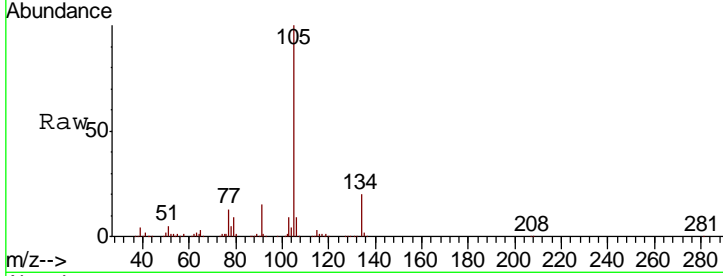
#85
 sec-Butylbenzene
 Concen: 54.187 ug/l
 RT: 13.17 min Scan# 3544
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
105	100		
134	20.0	9.8	29.5

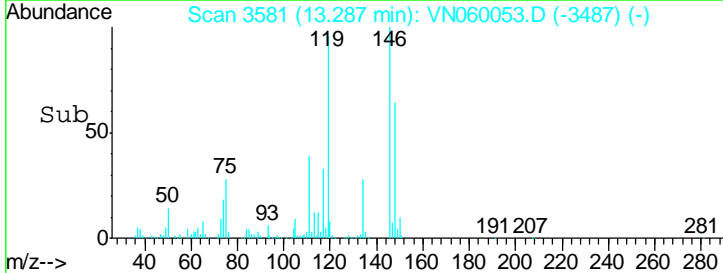
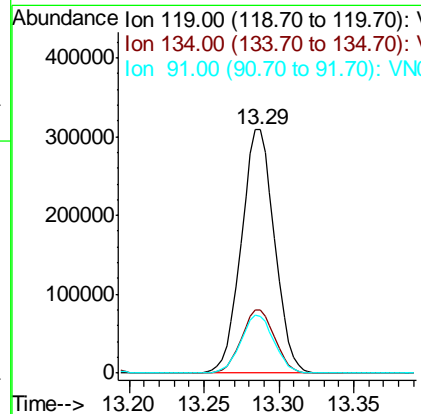
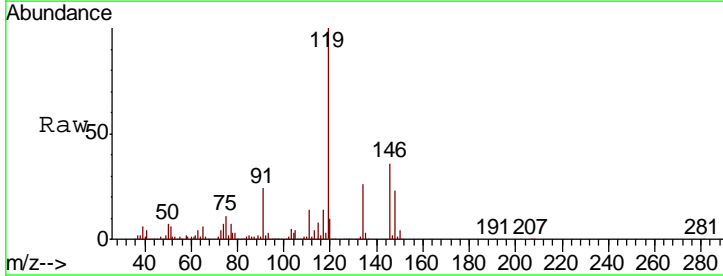
Manual Integrations
 APPROVED

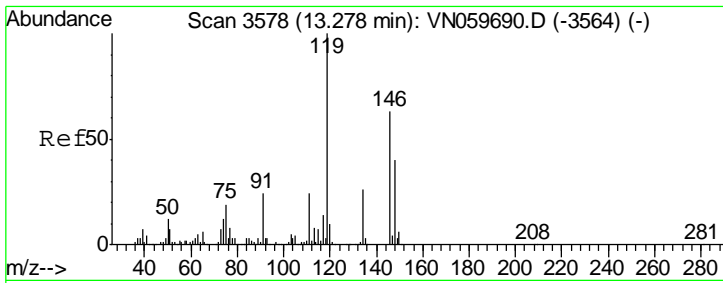
MMDadoda
 2/12/2020 3:02:58 PM



#86
 p-Isopropyltoluene
 Concen: 53.971 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
119	100		
134	26.1	12.9	38.7
91	23.7	12.4	37.4



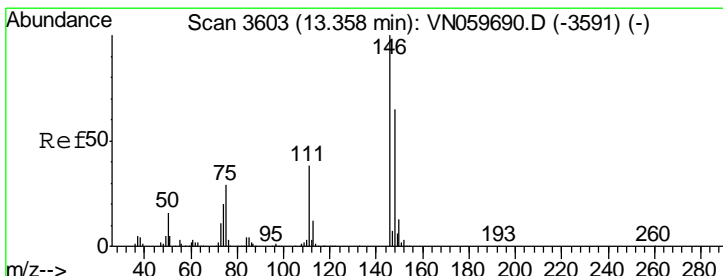
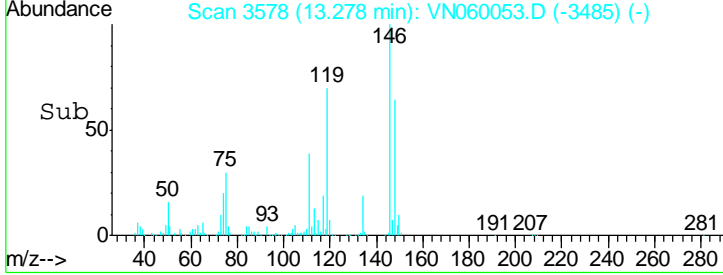
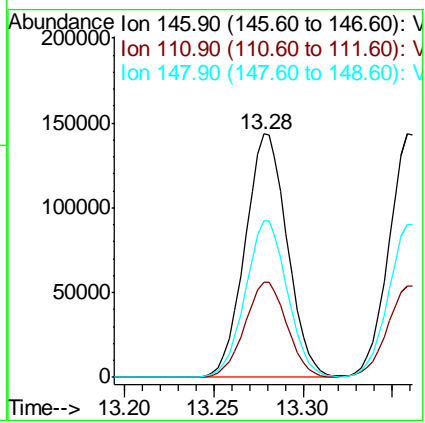
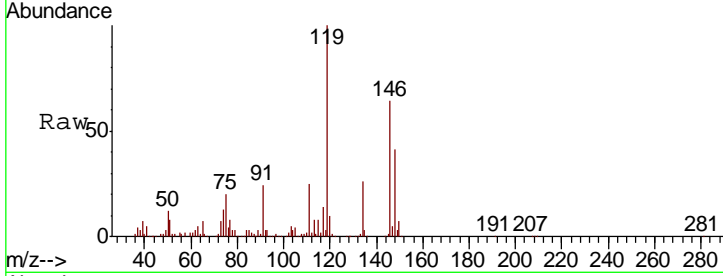


#87
 1,3-Dichlorobenzene
 Concen: 54.354 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

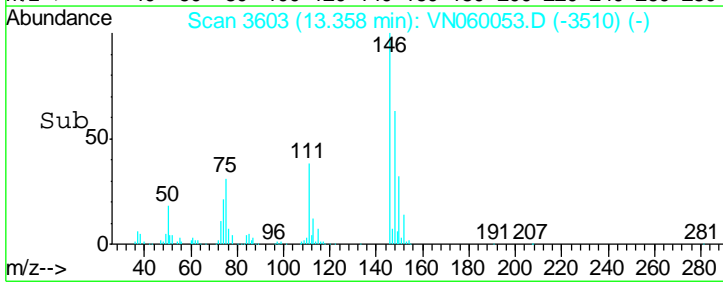
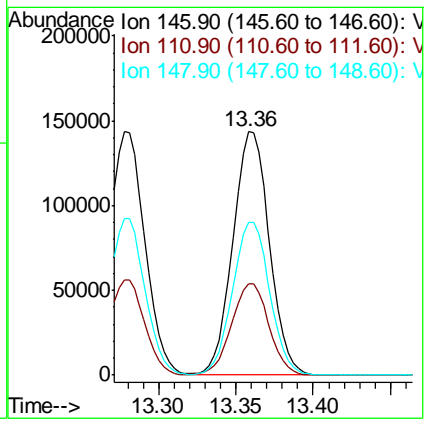
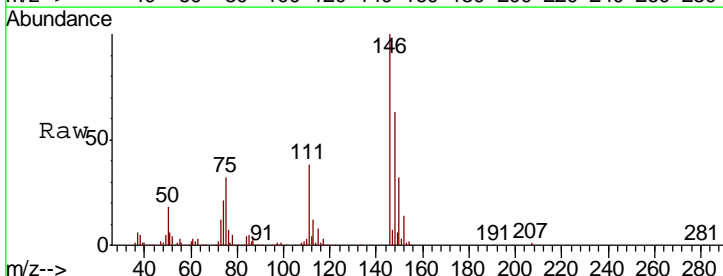
Tgt Ion	Resp	Lower	Upper
146	237876		
146	100		
111	39.0	20.8	62.2
148	63.9	32.0	96.0

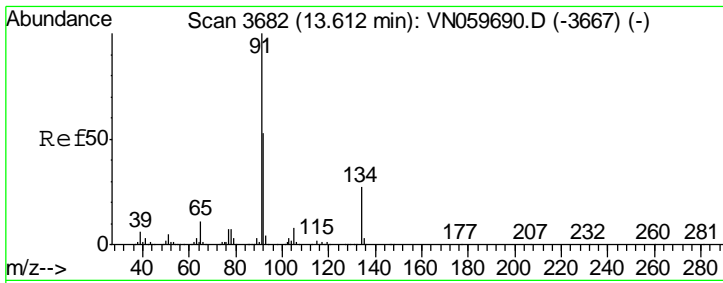
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#88
 1,4-Dichlorobenzene
 Concen: 53.819 ug/l
 RT: 13.36 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
146	234970		
146	100		
111	38.3	20.8	62.2
148	64.1	31.8	95.4



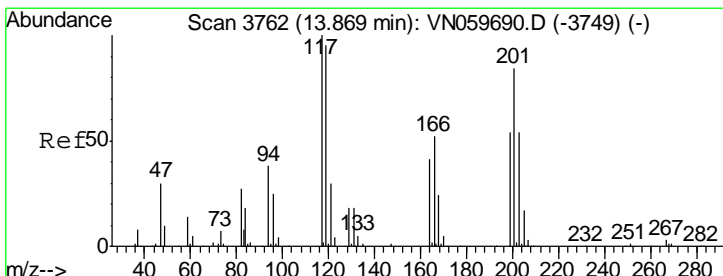
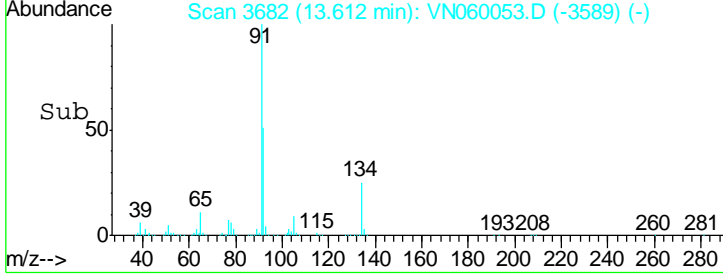
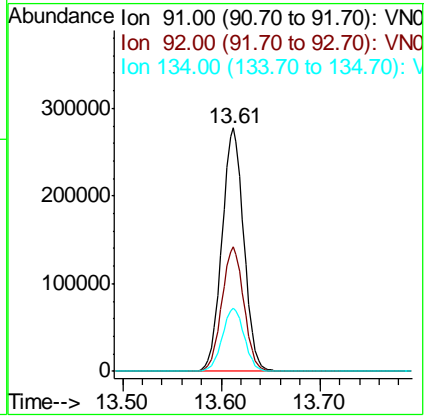
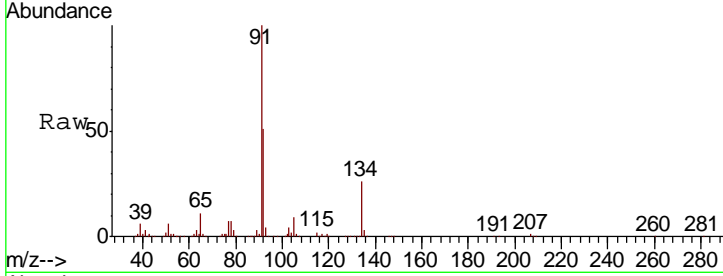


#89
 n-Butylbenzene
 Concen: 57.412 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

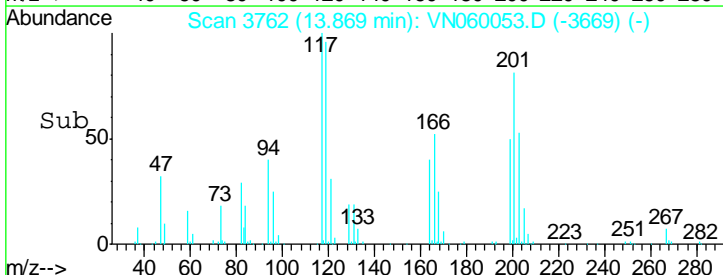
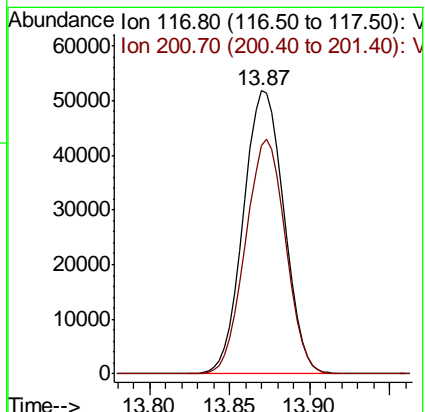
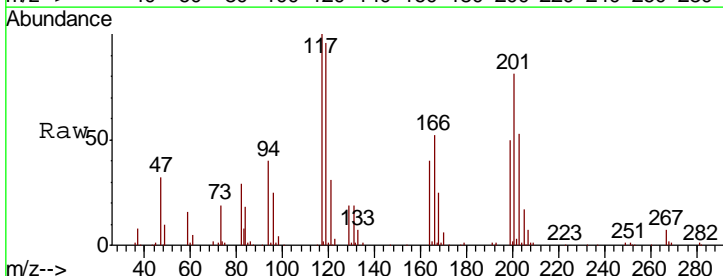
Tgt Ion	Resp	Lower	Upper
91	100		
92	51.6	25.9	77.7
134	26.3	12.3	36.8

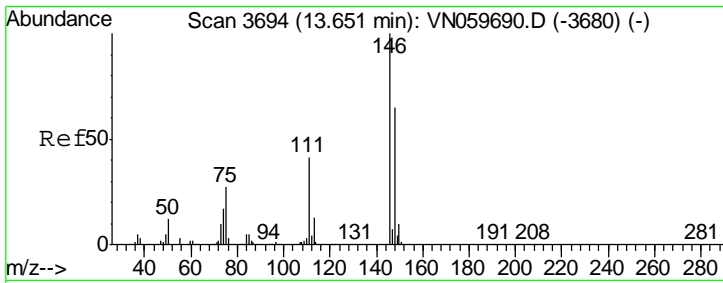
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#90
 Hexachloroethane
 Concen: 54.602 ug/l
 RT: 13.87 min Scan# 3762
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
117	100		
201	81.9	37.8	113.4



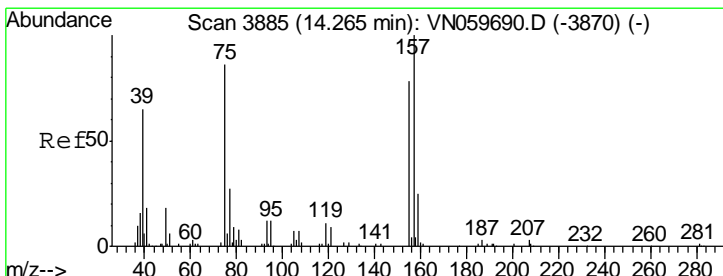
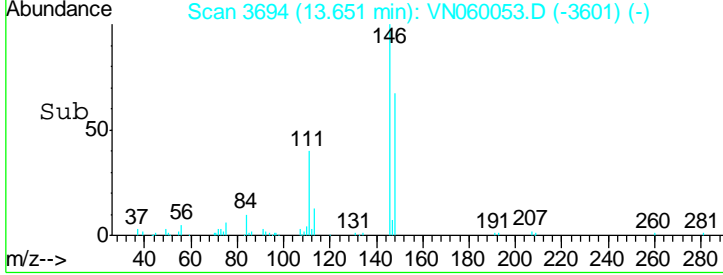
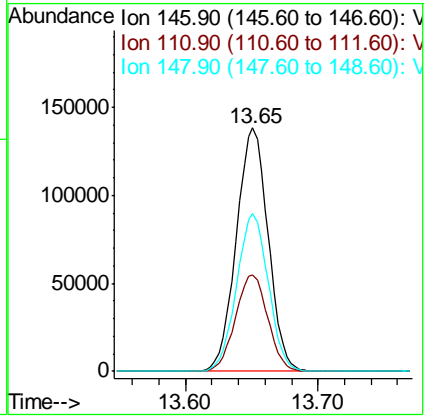
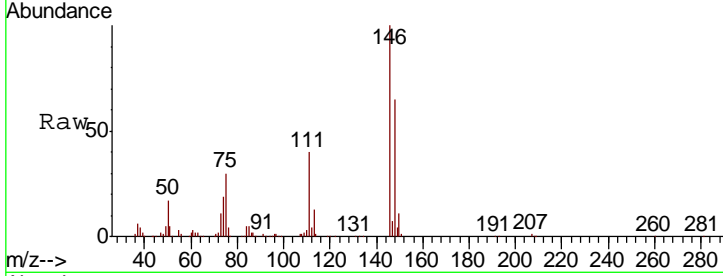


#91
 1,2-Dichlorobenzene
 Concen: 53.284 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

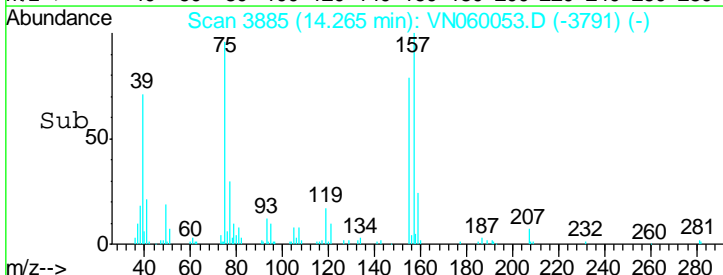
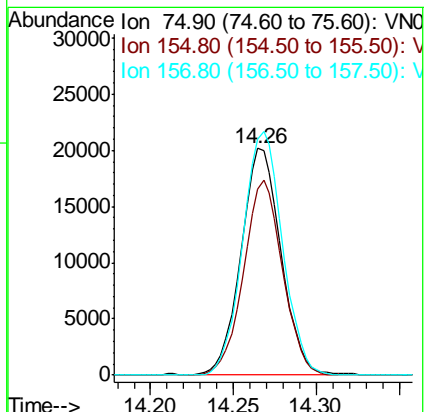
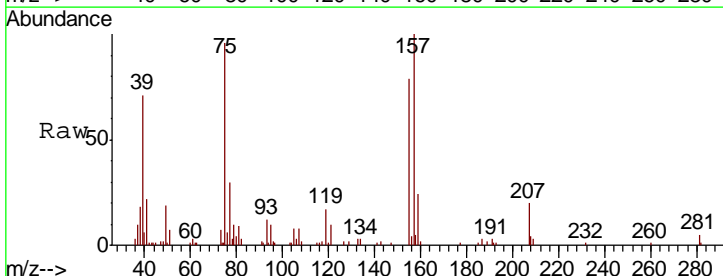
Tgt Ion	Resp	Lower	Upper
146	100		
111	40.2	21.6	64.8
148	64.6	31.6	95.0

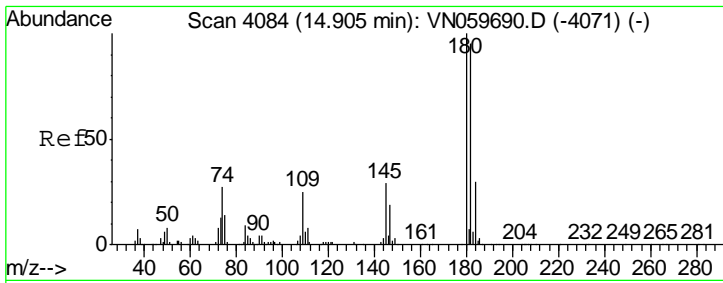
Manual Integrations
APPROVED
 MMDadoda
 2/12/2020 3:02:58 PM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.855 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
75	100		
155	83.4	37.0	110.9
157	106.5	48.4	145.2





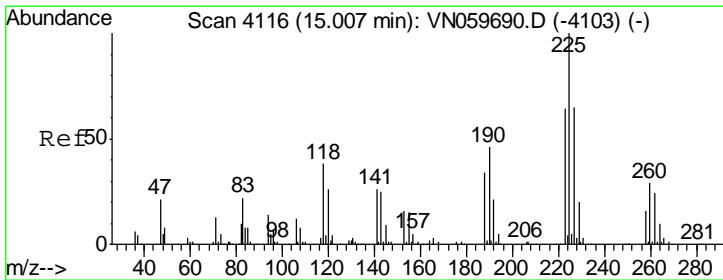
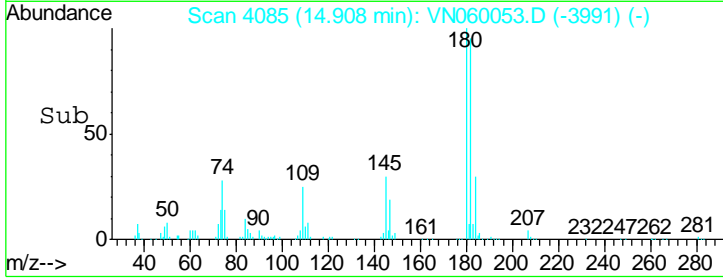
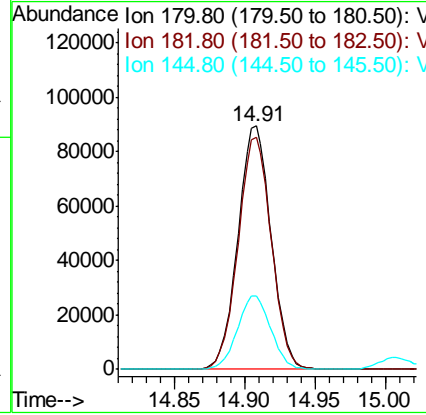
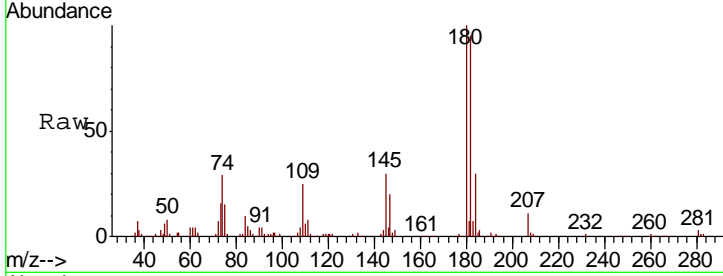
#93
 1,2,4-Trichlorobenzene
 Concen: 56.607 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
180	147165		
182	95.5	46.9	140.7
145	30.2	15.0	45.1

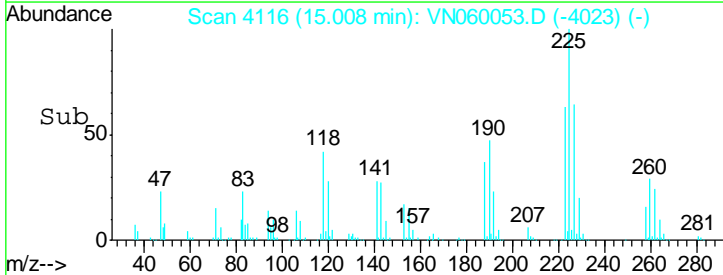
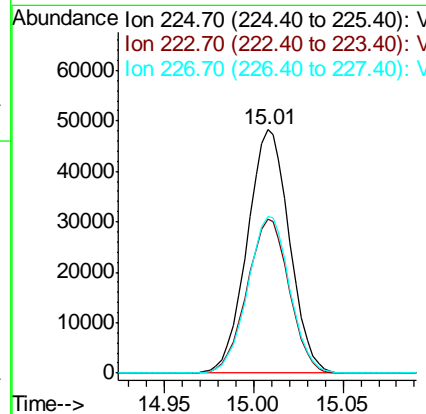
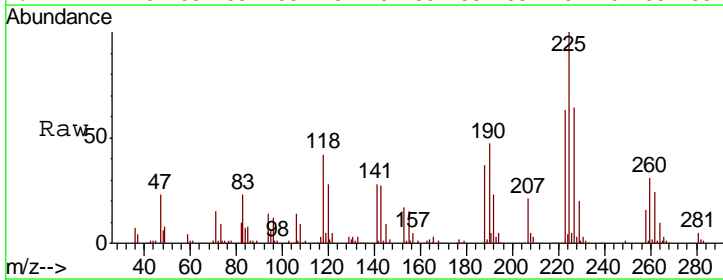
Manual Integrations
 APPROVED

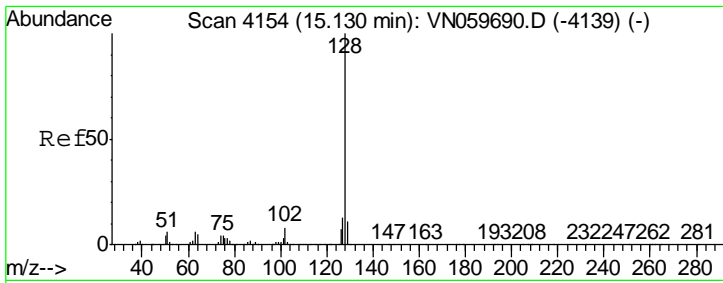
MMDadoda
 2/12/2020 3:02:58 PM



#94
 Hexachlorobutadiene
 Concen: 55.688 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
225	79781		
223	63.1	31.8	95.3
227	64.0	32.1	96.5





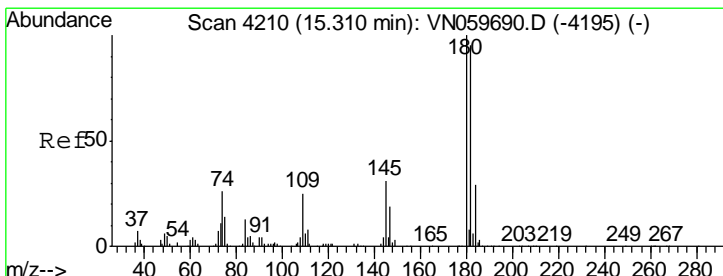
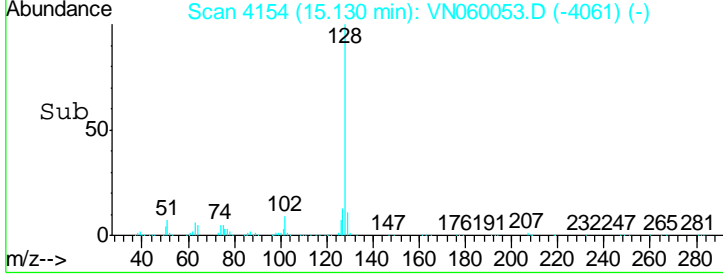
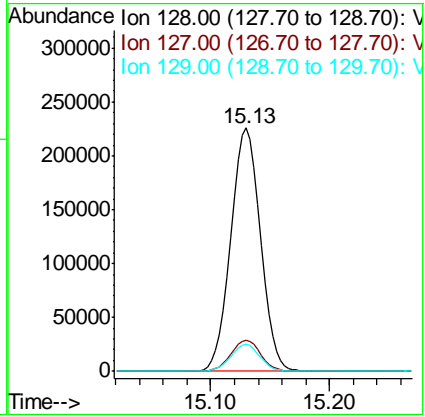
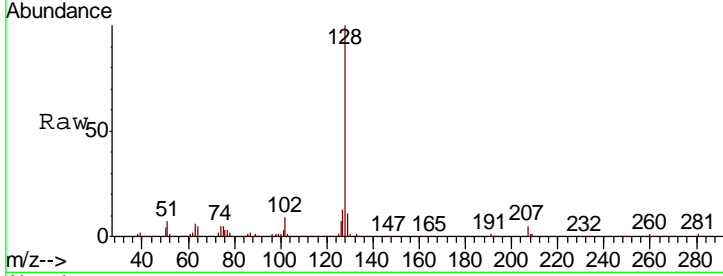
#95
 Naphthalene
 Concen: 52.902 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Instrument : MSVOA_N
 Client Sampled : VSTDC050

Tgt Ion	Resp	Lower	Upper
128	391194		
127	12.9	10.4	15.6
129	10.8	8.6	12.8

Manual Integrations
 APPROVED

MMDadoda
 2/12/2020 3:02:58 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 55.589 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. 0.00 min
 Lab File: VN060053.D
 Acq: 11 Feb 2020 9:50

Tgt Ion	Resp	Lower	Upper
180	140669		
182	96.4	47.4	142.3
145	32.2	16.3	48.9

