

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112818\
 Data File : VN052535.D
 Acq On : 28 Nov 2018 23:01
 Operator : MD\SY
 Sample : VN1128WBS02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 28

Instrument :
 MSVOA_N
Client Sampled :
 VN1128WBS02

Manual Integrations
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 11/29/2018 9:32:51 AM

Quant Time: Nov 29 02:42:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N112618W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 27 00:48:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	182050	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	1064173	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	924401	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	364649	29.40	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.00%
60) 4-Bromofluorobenzene	12.40	95	414118	29.30	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.67%
63) Toluene-d8	10.09	98	1275841	29.77	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.23%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.85	85	198187	19.115	ug/l	100
3) Chloromethane	2.06	50	251104	18.261	ug/l	99
4) Vinyl Chloride	2.19	62	270719	19.506	ug/l	97
5) Bromomethane	2.58	94	159853	20.201	ug/l	99
6) Chloroethane	2.71	64	166552	20.180	ug/l	100
7) Trichlorofluoromethane	3.02	101	347521	20.290	ug/l	99
8) Diethyl Ether	3.41	74	130022	20.558	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.76	101	211335	19.464	ug/l	97
10) 1,1-Dichloroethene	3.74	96	207593	20.334	ug/l	98
11) Methyl Iodide	3.96	142	268739	18.959	ug/l	99
12) Methyl Acetate	4.33	43	169932	19.591	ug/l	100
13) Acrolein	3.61	56	90201	88.526	ug/l	99
14) Acrylonitrile	4.99	53	359475	97.263	ug/l	98
15) Acetone	3.82	58	77627	81.101	ug/l	96
16) Carbon Disulfide	4.06	76	600569	18.581	ug/l	99
17) Allyl chloride	4.33	41	317386	17.827	ug/l	95
18) Methylene Chloride	4.56	84	235958	19.962	ug/l	96
19) trans-1,2-Dichloroethene	5.05	96	227811	20.735	ug/l	92
20) Diisopropyl ether	5.95	45	733842	19.614	ug/l	99
21) 1,1-Dichloroethane	5.85	63	424319	19.898	ug/l	98
22) cis-1,2-Dichloroethene	6.83	96	257518	20.452	ug/l	97
23) tert-Butyl Alcohol	4.78	59	62018	112.800	ug/l #	100
24) Methyl tert-Butyl Ether	5.05	73	575102	21.473	ug/l	97
25) Chloroform	7.37	83	416632	20.252	ug/l	100
26) Cyclohexane	7.65	56	387591	19.271	ug/l #	96
29) 1,1-Dichloropropene	7.79	75	320556	19.725	ug/l	99
30) 2-Butanone	6.84	43	395480	90.946	ug/l	98
31) 2,2-Dichloropropane	6.83	77	272048	18.184	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	341868	20.217	ug/l	98
33) Carbon Tetrachloride	7.78	117	292056	19.739	ug/l	99
34) Benzene	8.04	78	973525	19.925	ug/l	98
35) Methacrylonitrile	7.17	41	105412	19.538	ug/l	96
36) 1,2-Dichloroethane	8.12	62	295690	19.971	ug/l	99
37) Trichloroethene	8.84	130	252345	20.367	ug/l	95
38) Methylcyclohexane	9.08	83	379812	18.880	ug/l	97
39) 1,2-Dichloropropane	9.12	63	254994	19.470	ug/l	99
40) Dibromomethane	9.21	93	143878	20.329	ug/l	96

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Instrument :
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 ClientSampleID :
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Manual Integrations
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Quant Time: Nov 29 02:42:58 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	9.40	83	304783	19.491	ug/l	99
42) Vinyl Acetate	5.90	43	2284964	97.116	ug/l	98
43) Ethyl Acetate	6.93	43	189002	20.440	ug/l #	70
44) Isopropyl Acetate	8.16	43	336808	20.769	ug/l #	80
45) 1,4-Dioxane	9.20	88	39610	446.479	ug/l	92
46) Methyl methacrylate	9.20	41	167283	19.867	ug/l	100
47) n-amyl Acetate	12.07	43	257617	19.160	ug/l	99
48) t-1,3-Dichloropropene	10.38	75	288112	19.002	ug/l	98
49) cis-1,3-Dichloropropene	9.84	75	353857	19.156	ug/l	98
50) 1,1,2-Trichloroethane	10.56	97	204739	20.408	ug/l	99
51) Ethyl methacrylate	10.43	69	258965	20.552	ug/l	95
52) 1,3-Dichloropropane	10.71	76	356535	19.966	ug/l	100
53) Dibromochloromethane	10.90	129	217729	19.712	ug/l	98
54) 1,2-Dibromoethane	11.01	107	204608	20.871	ug/l	96
55) 2-Chloroethyl vinyl ether	9.70	63	718709	97.444	ug/l	98
56) Bromoform	12.13	173	140824	19.506	ug/l	99
58) 4-Methyl-2-Pentanone	9.99	43	914445	102.038	ug/l	99
59) 2-Hexanone	10.75	43	589540	96.299	ug/l	98
61) Tetrachloroethene	10.63	164	242518	21.301	ug/l	99
62) Toluene	10.16	91	1046319	20.532	ug/l	100
64) Chlorobenzene	11.43	112	634986	20.415	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.51	131	219387	20.320	ug/l	99
66) Ethyl Benzene	11.51	91	1106933	20.154	ug/l	98
67) m/p-Xylenes	11.62	106	836727	40.892	ug/l	99
68) o-Xylene	11.95	106	410832	20.686	ug/l	100
69) Styrene	11.96	104	645024	20.122	ug/l	100
70) Isopropylbenzene	12.25	105	1082644	20.489	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.51	83	239059	20.797	ug/l	99
72) 1,2,3-Trichloropropane	12.55	75	213954m	21.683	ug/l	
73) Bromobenzene	12.53	156	266849	20.880	ug/l	95
74) n-propylbenzene	12.59	91	1212739	19.698	ug/l	99
75) 2-Chlorotoluene	12.68	91	723028	20.232	ug/l	99
76) 1,3,5-Trimethylbenzene	12.73	105	870900	20.405	ug/l	100
77) t-1,4-Dichloro-2-butene	12.30	75	55468	17.795	ug/l	97
78) 4-Chlorotoluene	12.77	91	714844	20.030	ug/l	99
79) tert-butylbenzene	12.99	119	764872	20.578	ug/l	100
80) 1,2,4-Trimethylbenzene	13.04	105	877811	20.554	ug/l	100
81) sec-Butylbenzene	13.17	105	1031919	19.932	ug/l	100
82) p-Isopropyltoluene	13.29	119	873219	19.808	ug/l	99
83) 1,3-Dichlorobenzene	13.28	146	452739	20.142	ug/l	99
84) 1,4-Dichlorobenzene	13.36	146	436701	20.109	ug/l	99
85) n-Butylbenzene	13.62	91	700145	18.489	ug/l	99
86) Hexachloroethane	13.88	117	140327	18.786	ug/l	96
87) 1,2-Dichlorobenzene	13.65	146	435381	20.355	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	14.27	75	33464	20.784	ug/l	97
89) 1,2,4-Trichlorobenzene	14.91	180	206900	19.633	ug/l	99
90) Hexachlorobutadiene	15.01	225	135096	19.542	ug/l	99
91) Naphthalene	15.13	128	433250	20.359	ug/l	99
92) 1,2,3-Trichlorobenzene	15.32	180	196530	20.237	ug/l	99

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Instrument :
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ClientSampleId :
 VN1128WBS02

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Internal Standards R.T. QIon Response Conc Units Dev(Min)

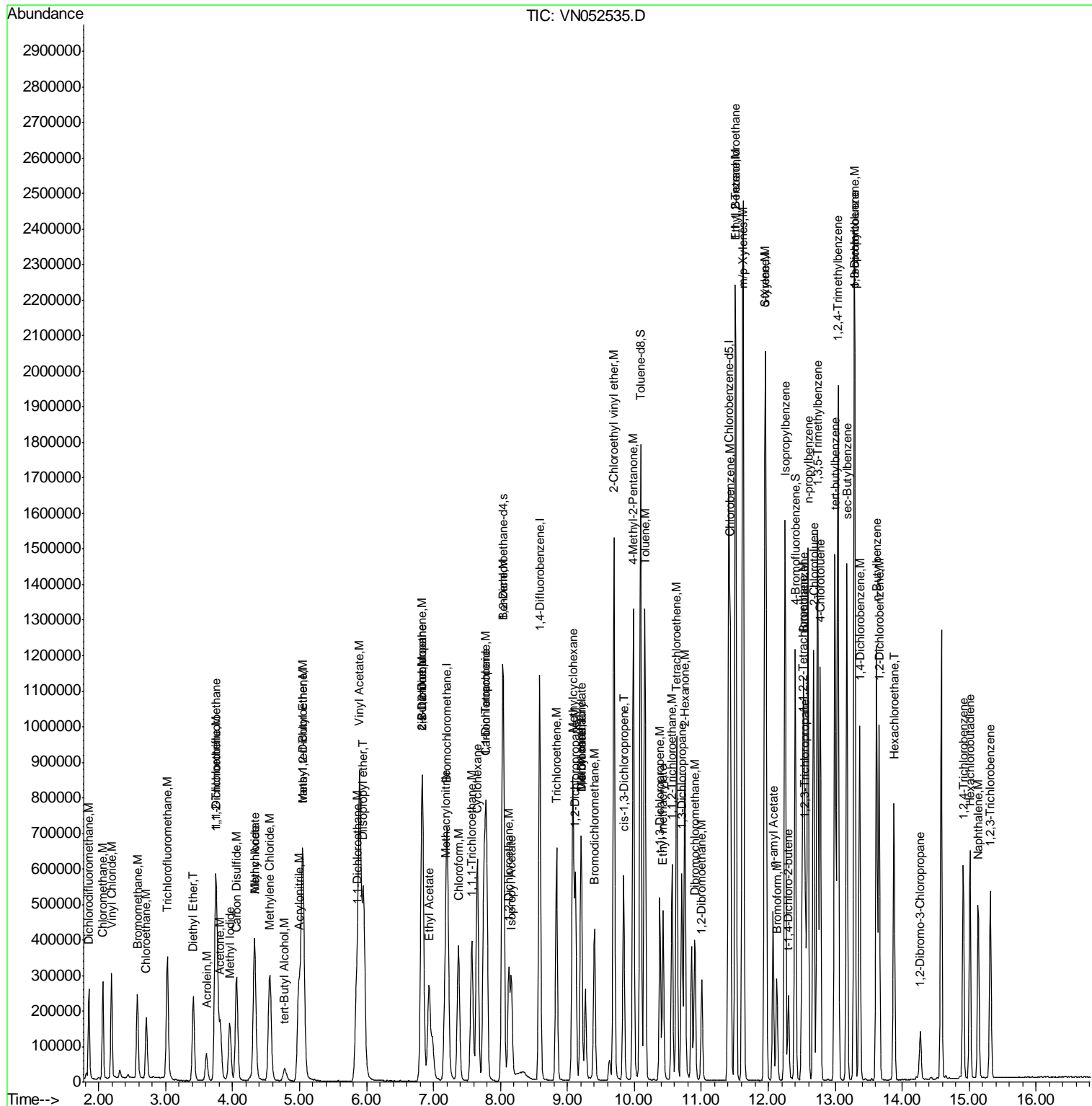
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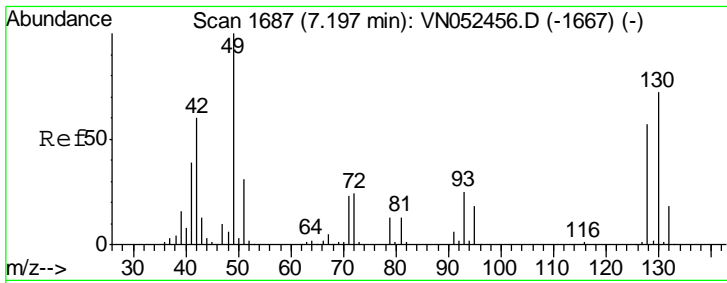
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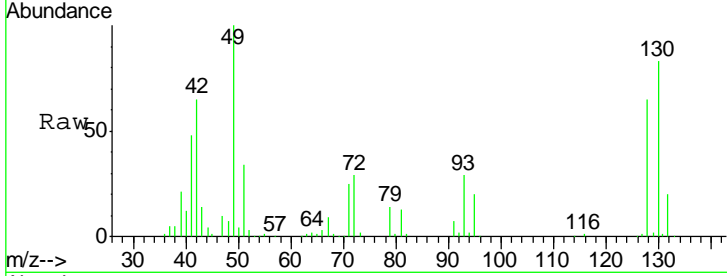
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N112618W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

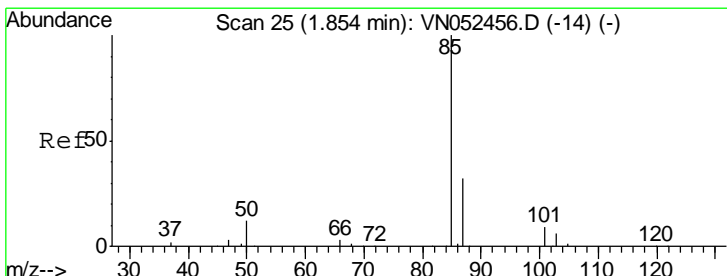
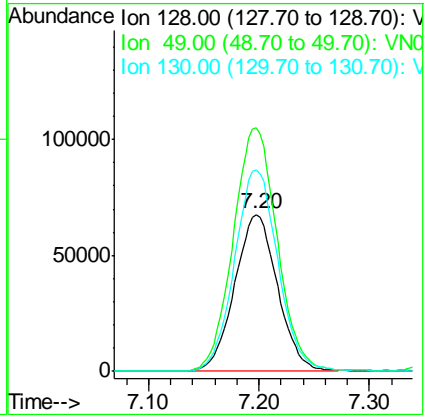
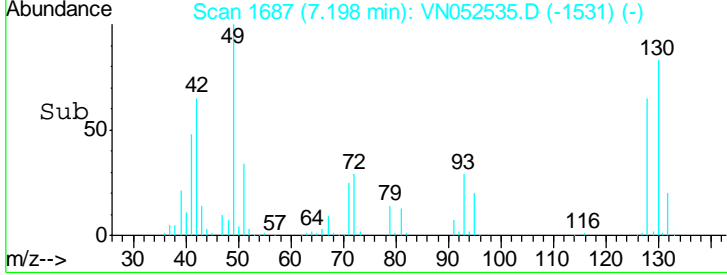
Instrument : MSVOA_N
 ClientSampled : VN1128WBS02



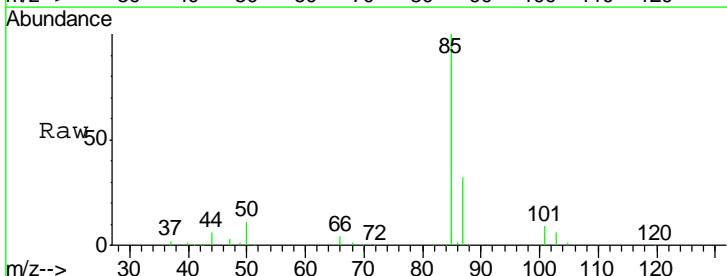
Tgt Ion: 128 Resp: 182050

Ion	Ratio	Lower	Upper
128	100		
49	159.6	0.0	431.8
130	130.1	0.0	317.0

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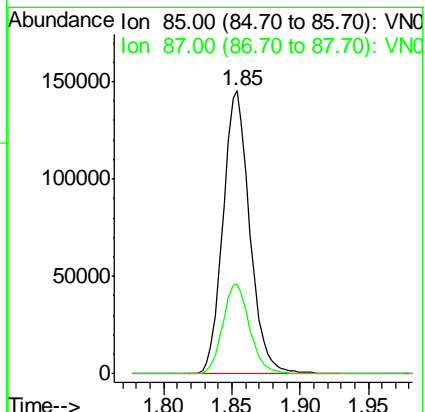
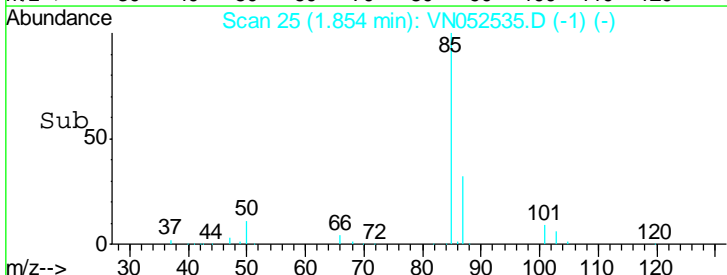


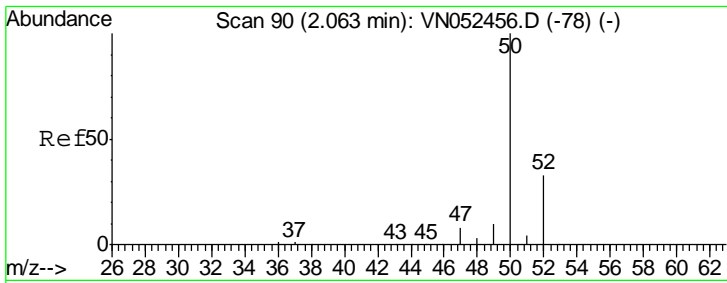
#2
 Dichlorodifluoromethane
 Concen: 19.115 ug/l
 RT: 1.85 min Scan# 25
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01



Tgt Ion: 85 Resp: 198187

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.1	48.3





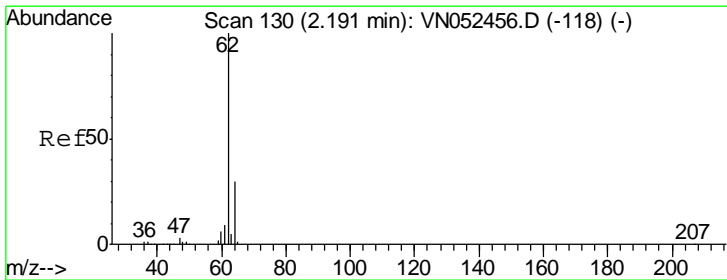
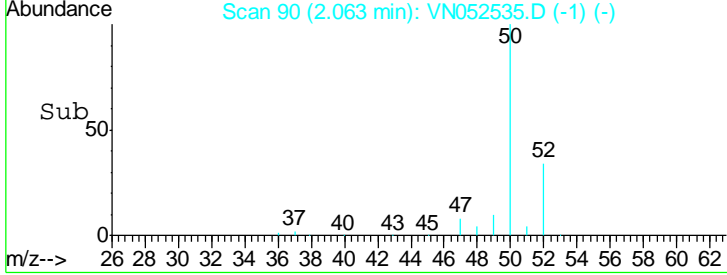
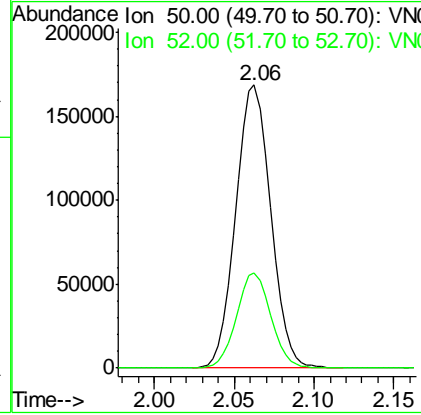
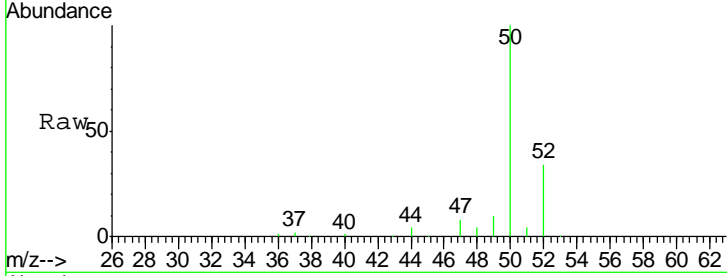
#3
 Chloromethane
 Concen: 18.261 ug/l
 RT: 2.06 min Scan# 90
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
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Tgt Ion	Resp	Lower	Upper
50	251104		
52	33.7	26.5	39.7

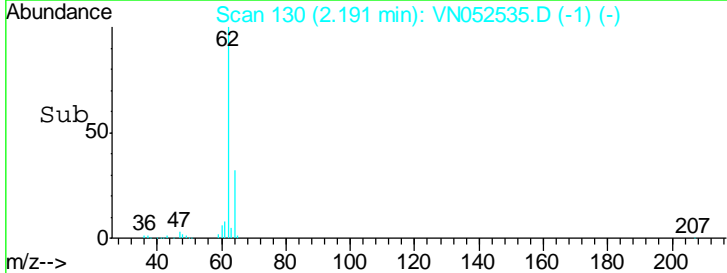
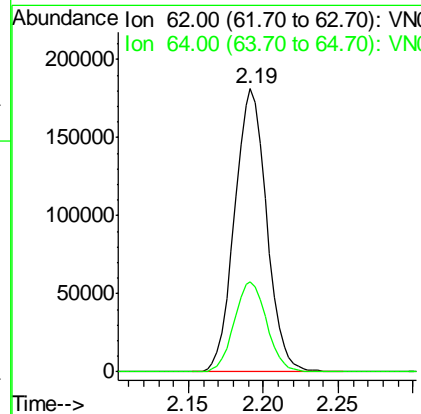
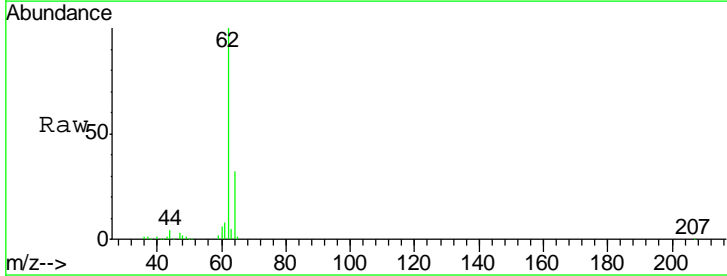
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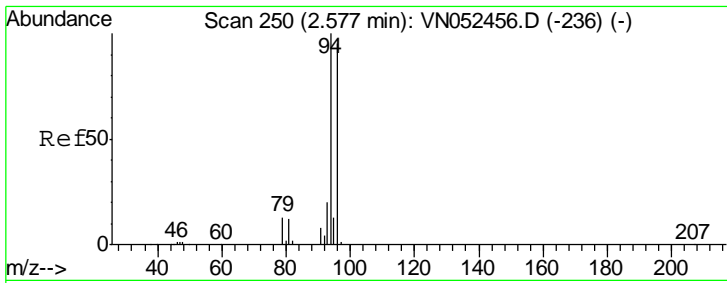
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#4
 Vinyl Chloride
 Concen: 19.506 ug/l
 RT: 2.19 min Scan# 130
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
62	270719		
64	32.0	24.2	36.4



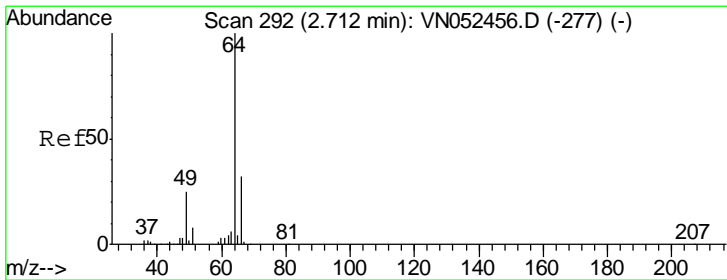
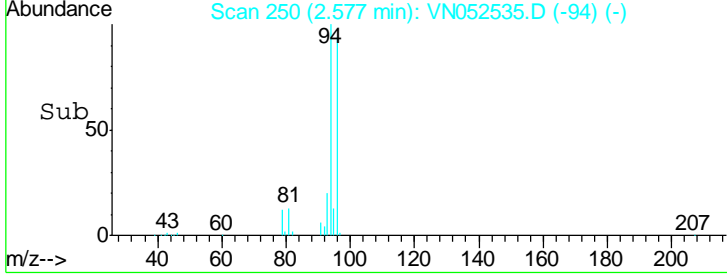
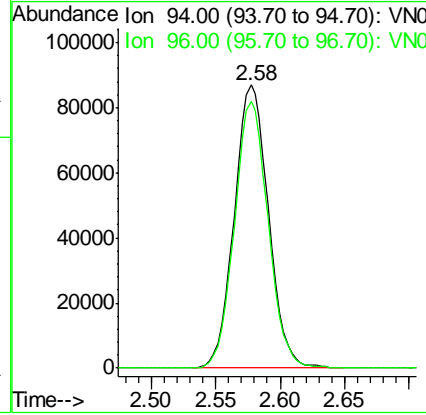
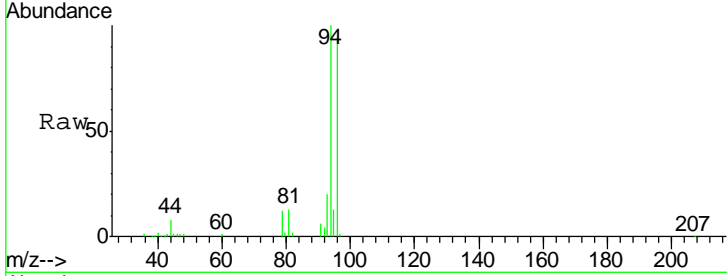


#5
 Bromomethane
 Concen: 20.201 ug/l
 RT: 2.58 min Scan# 250
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
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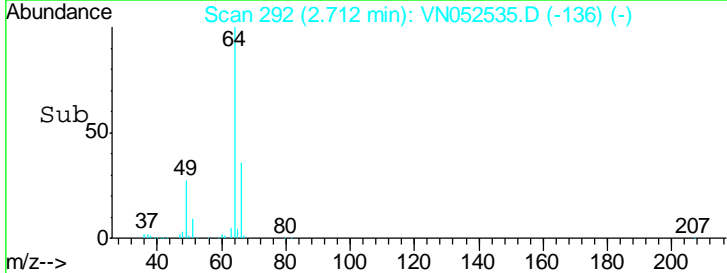
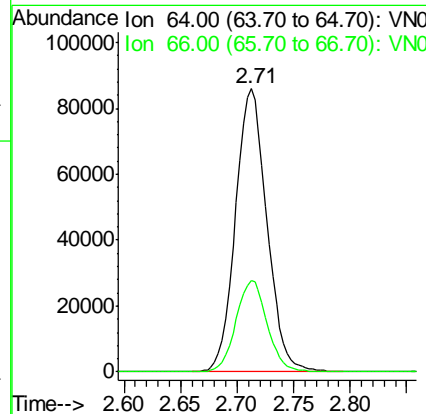
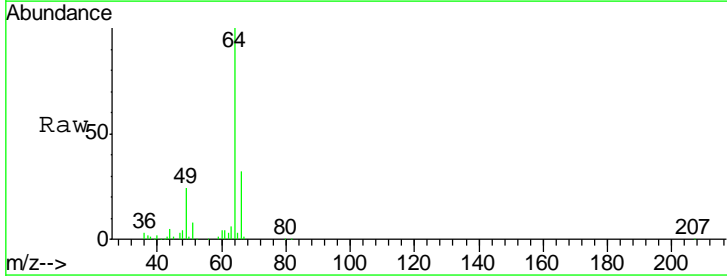
Tgt Ion	Resp	Lower	Upper
94	159853		
96	94.5	76.2	114.2

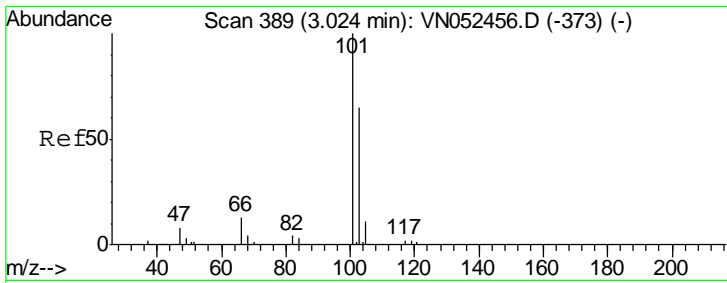
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#6
 Chloroethane
 Concen: 20.180 ug/l
 RT: 2.71 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
64	166552		
66	32.2	25.6	38.4





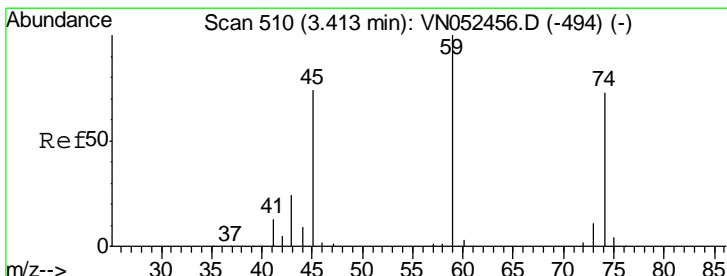
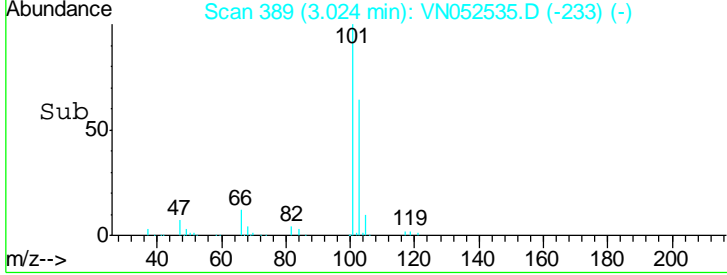
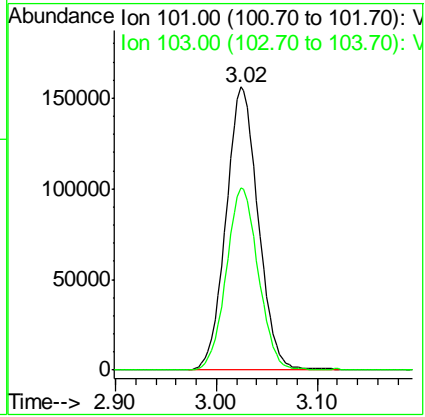
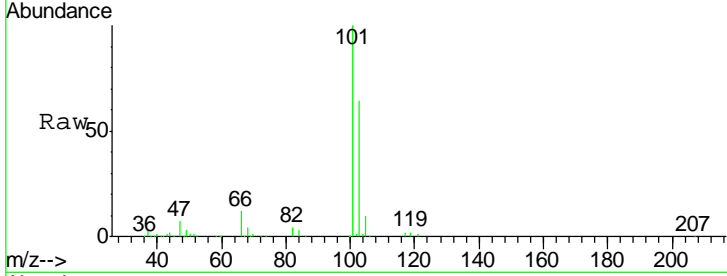
#7
 Trichlorofluoromethane
 Concen: 20.290 ug/l
 RT: 3.02 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
 ClientSampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
101	347521		
103	64.3	52.1	78.1

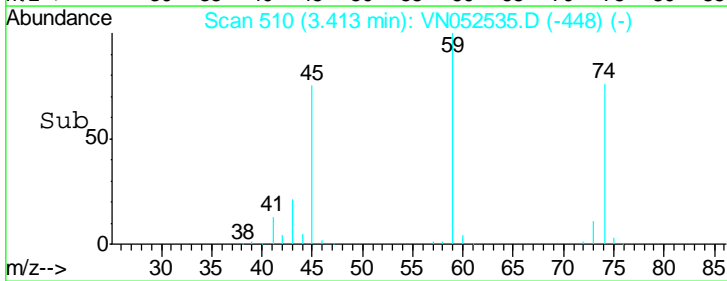
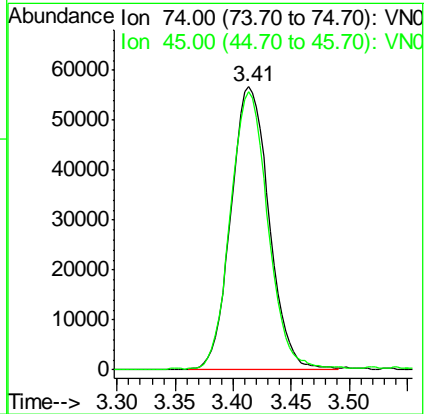
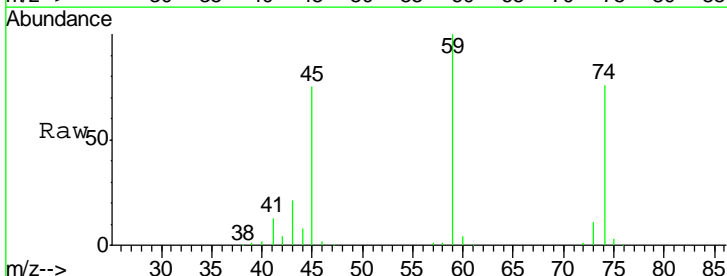
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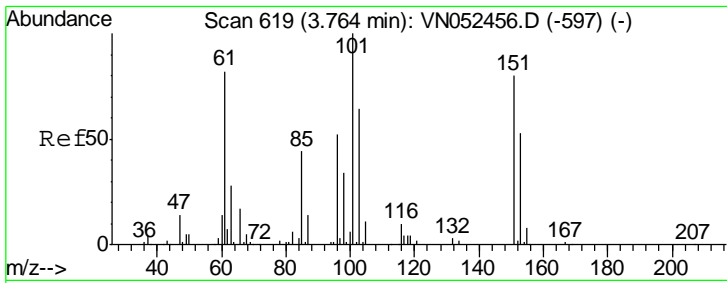
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#8
 Diethyl Ether
 Concen: 20.558 ug/l
 RT: 3.41 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: VN052535.D
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Tgt Ion	Resp	Lower	Upper
74	130022		
45	95.3	20.6	185.8





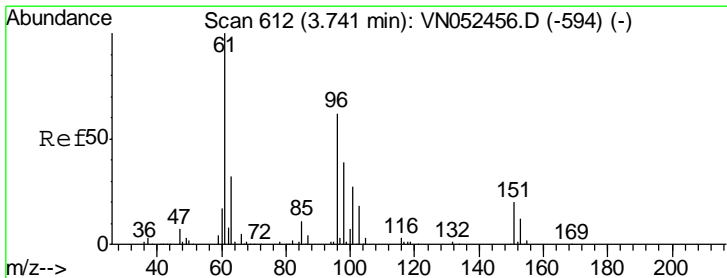
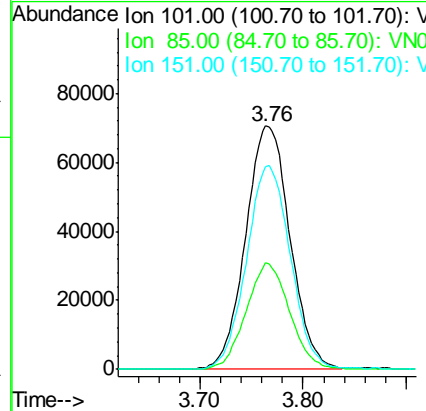
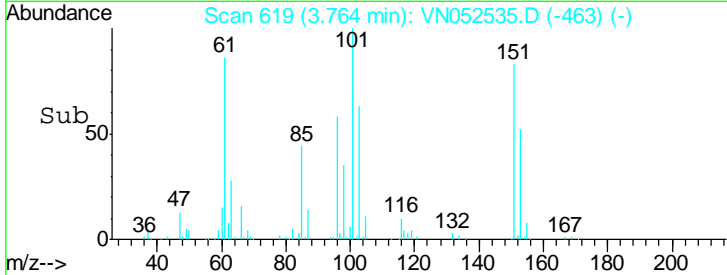
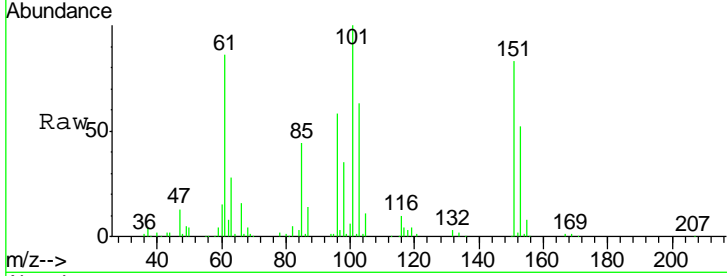
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.464 ug/l
 RT: 3.76 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
 ClientSampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
101	211335		
101	100		
85	42.7	0.0	82.6
151	82.6	0.0	158.4

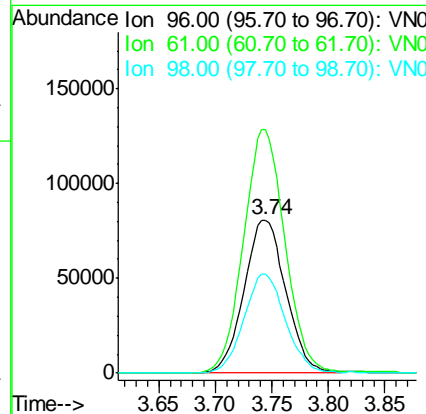
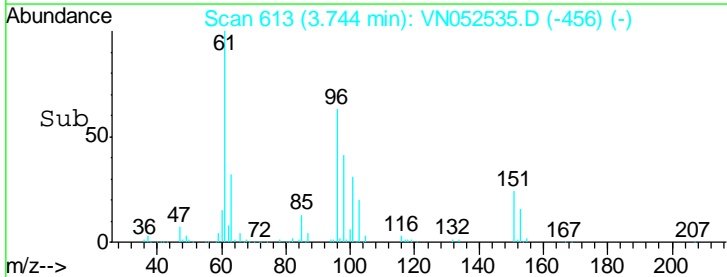
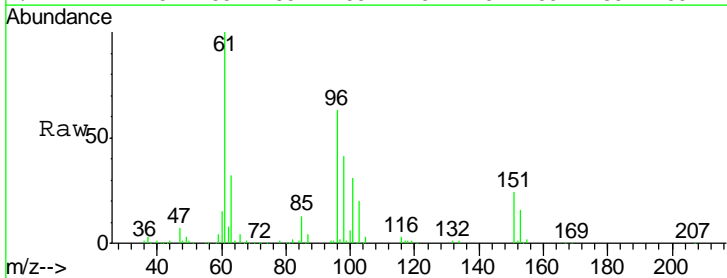
Manual Integrations
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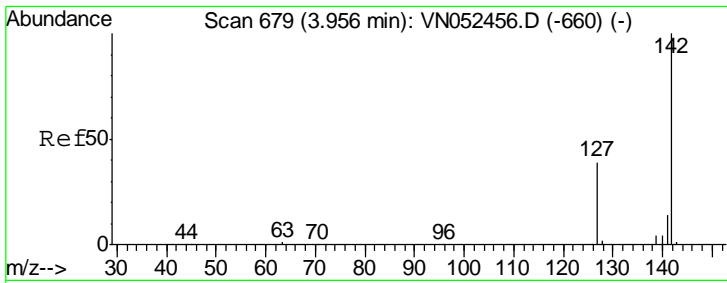
MMDadoda
 11/29/2018 9:32:51 AM



#10
 1,1-Dichloroethene
 Concen: 20.334 ug/l
 RT: 3.74 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
96	207593		
96	100		
61	159.0	129.4	194.2
98	64.4	50.4	75.6





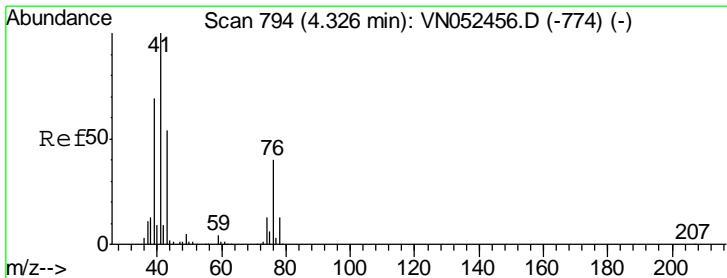
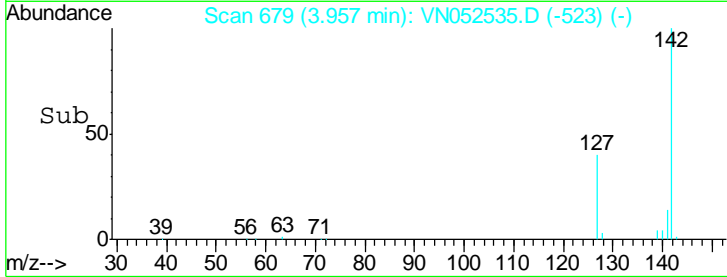
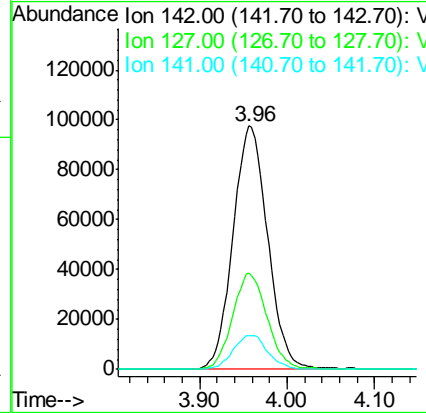
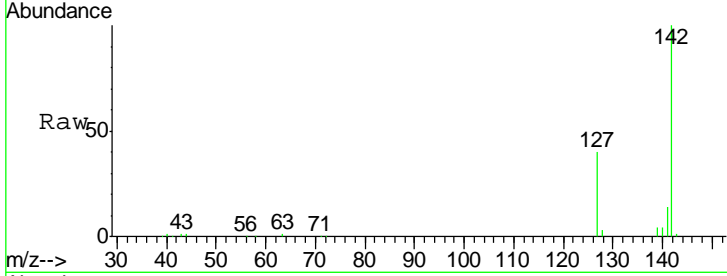
#11
Methyl Iodide
Concen: 18.959 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052535.D
Acq: 28 Nov 2018 23:01

Instrument :
MSVOA_N
ClientSampled :
VN1128WBS02

Tgt Ion	Resp	Lower	Upper
142	100		
127	39.5	19.4	58.1
141	13.8	7.2	21.6

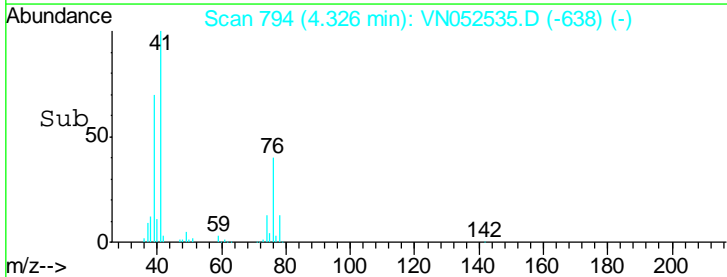
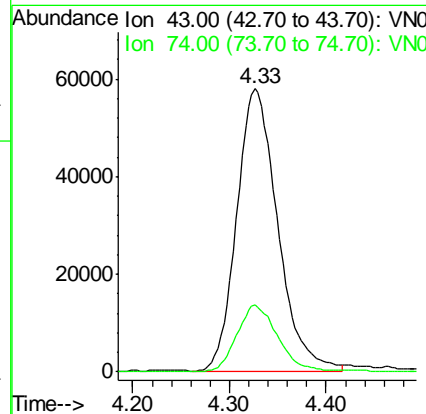
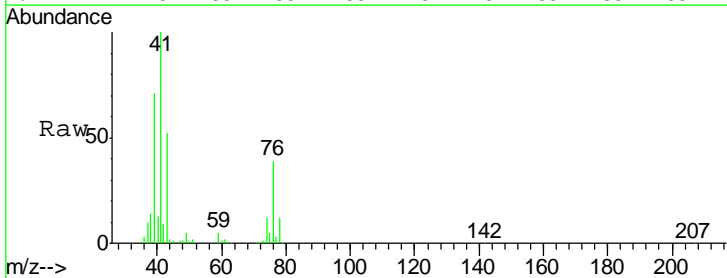
Manual Integrations
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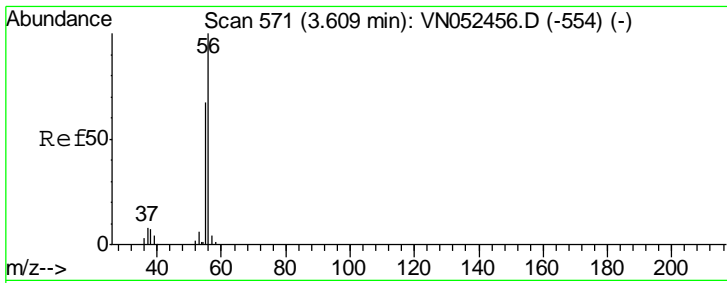
MMDadoda
11/29/2018 9:32:51 AM



#12
Methyl Acetate
Concen: 19.591 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052535.D
Acq: 28 Nov 2018 23:01

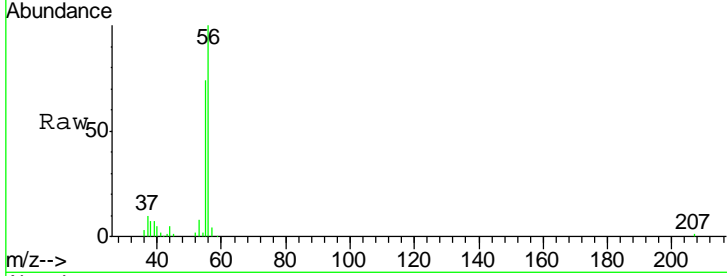
Tgt Ion	Resp	Lower	Upper
43	100		
74	23.5	18.9	28.3





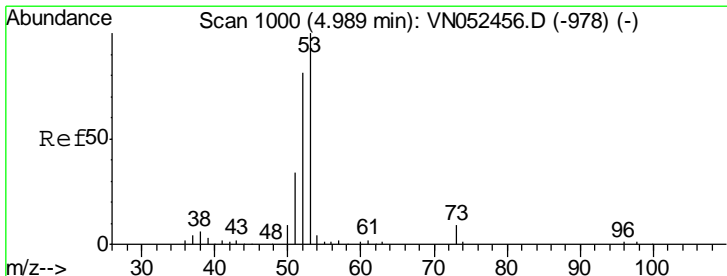
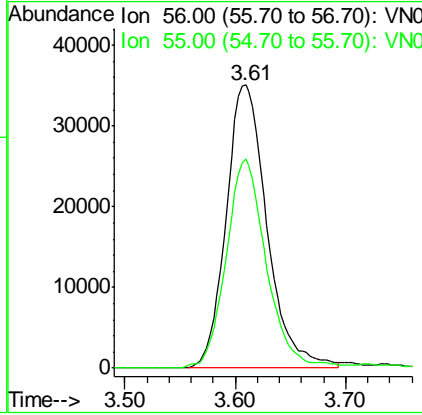
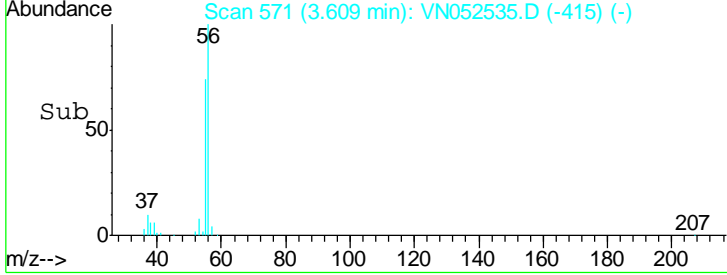
#13
 Acrolein
 Concen: 88.526 ug/l
 RT: 3.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

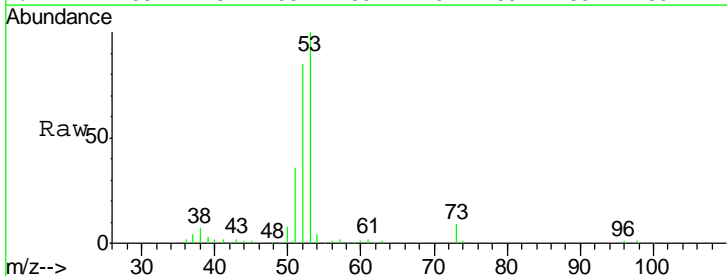


Tgt Ion	Resp	Lower	Upper
56	100		
55	71.4	56.7	85.1

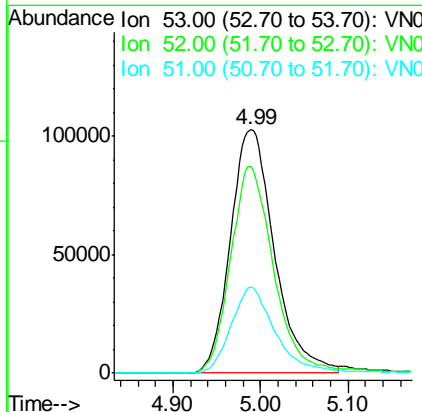
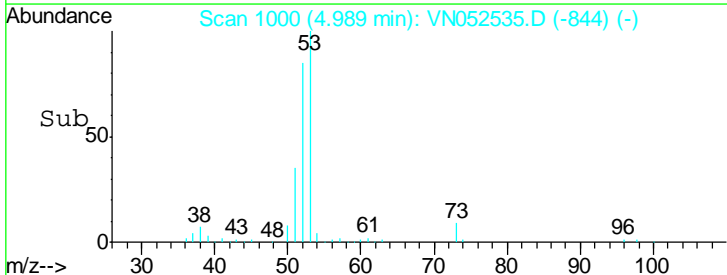
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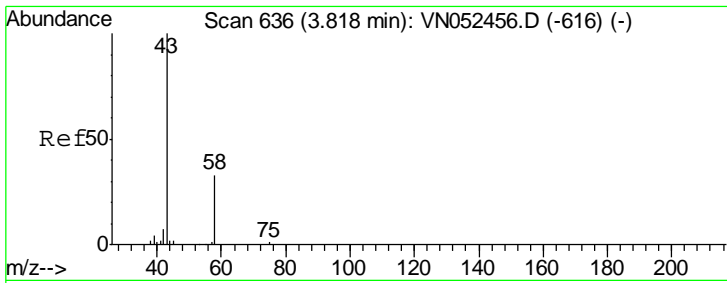


#14
 Acrylonitrile
 Concen: 97.263 ug/l
 RT: 4.99 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01



Tgt Ion	Resp	Lower	Upper
53	100		
52	82.1	39.9	119.7
51	35.4	17.6	52.9



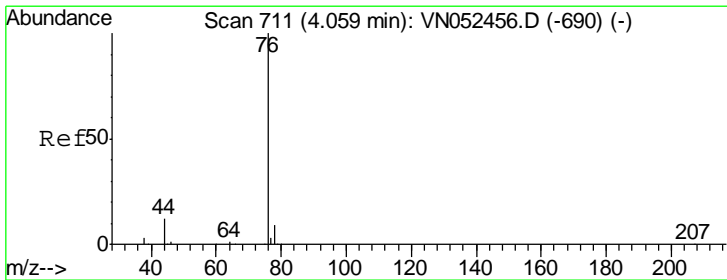
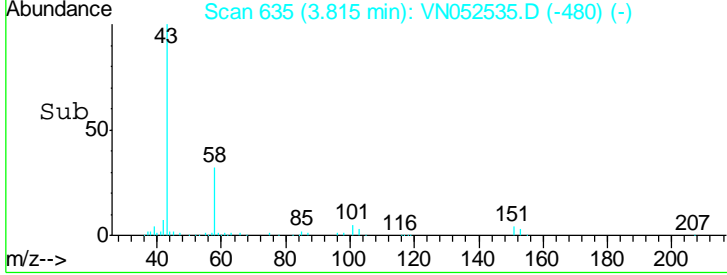
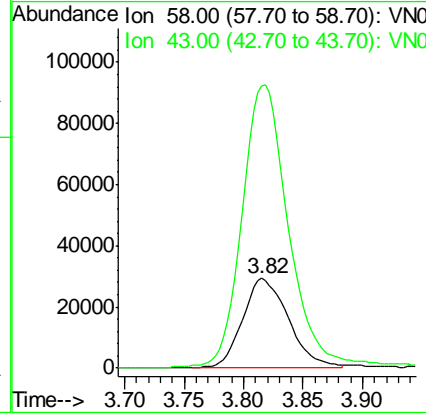
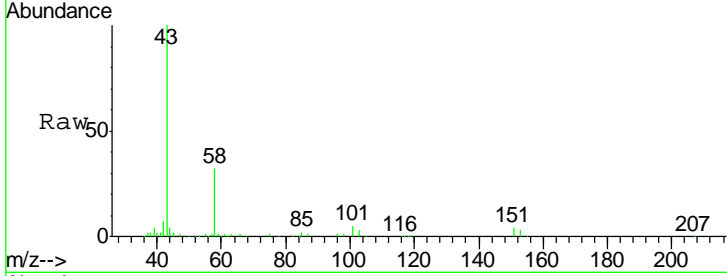


#15
 Acetone
 Concen: 81.101 ug/l
 RT: 3.82 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
ClientSampled :
 VN1128WBS02

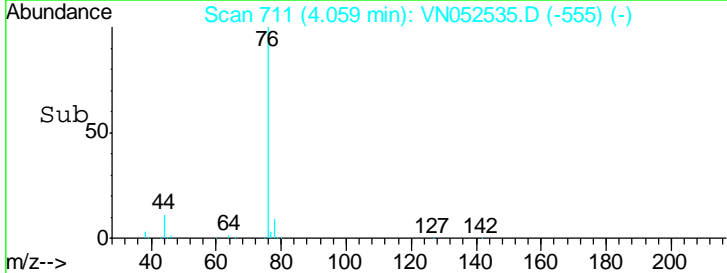
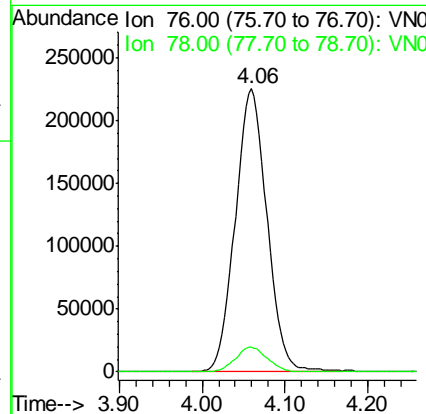
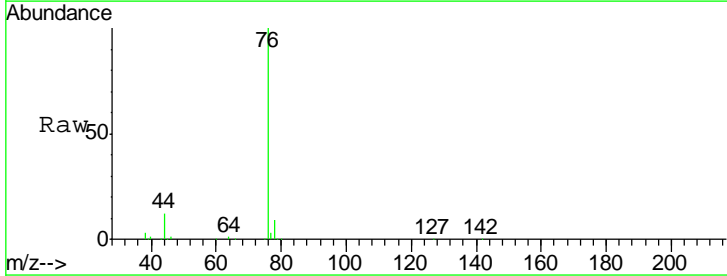
Tgt Ion	Resp	Lower	Upper
58	77627		
58	100		
43	312.6	243.6	365.4

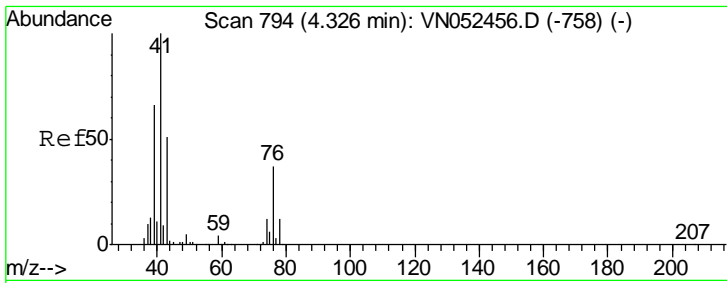
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#16
 Carbon Disulfide
 Concen: 18.581 ug/l
 RT: 4.06 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
76	600569		
76	100		
78	8.8	7.3	10.9



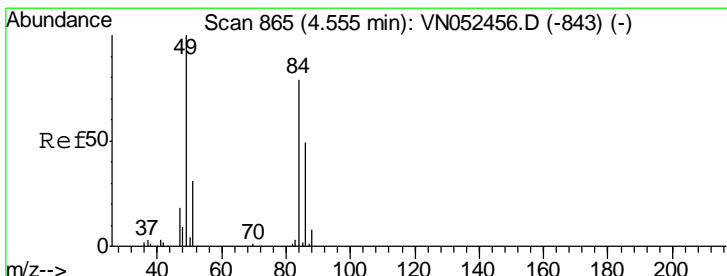
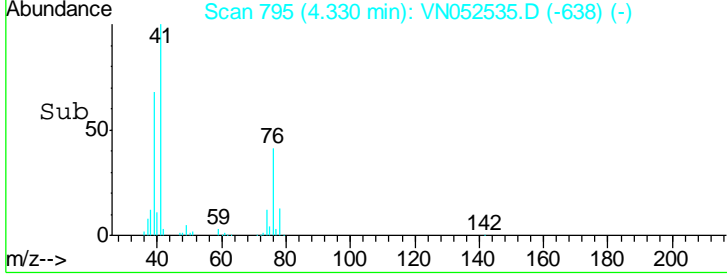
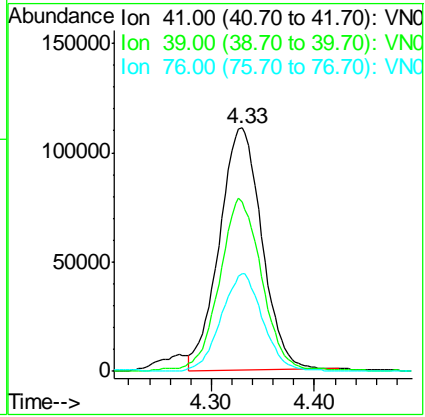
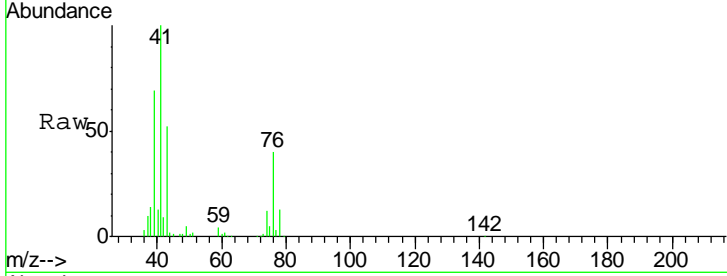


#17
 Allyl chloride
 Concen: 17.827 ug/l
 RT: 4.33 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

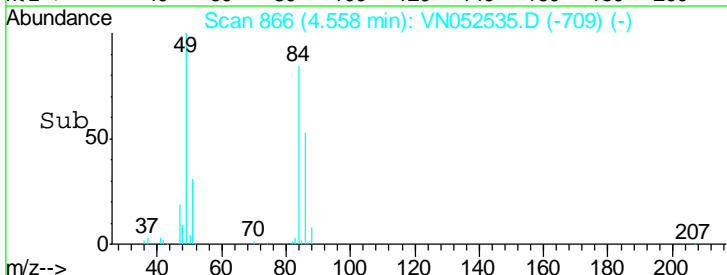
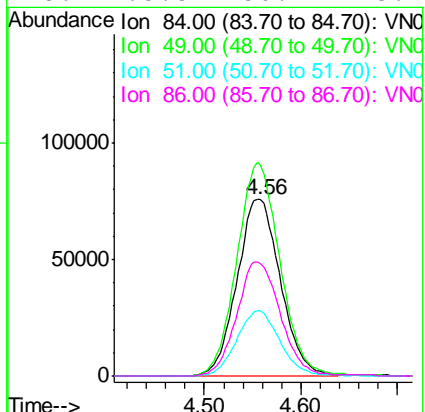
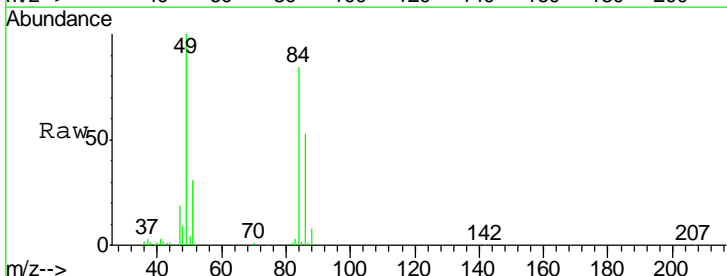
Tgt Ion	Resp	Lower	Upper
41	100		
39	69.2	32.8	98.3
76	40.4	18.6	55.8

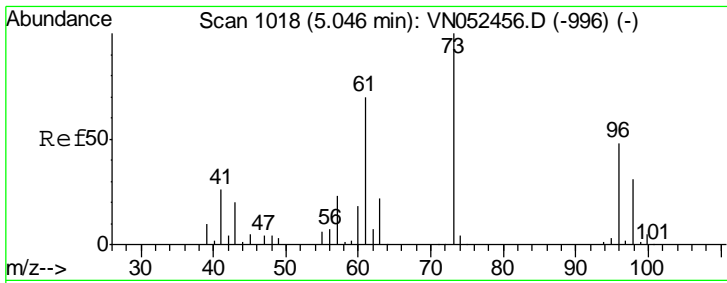
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#18
 Methylene Chloride
 Concen: 19.962 ug/l
 RT: 4.56 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
84	100		
49	119.8	101.4	152.0
51	36.9	31.7	47.5
86	63.5	50.1	75.1





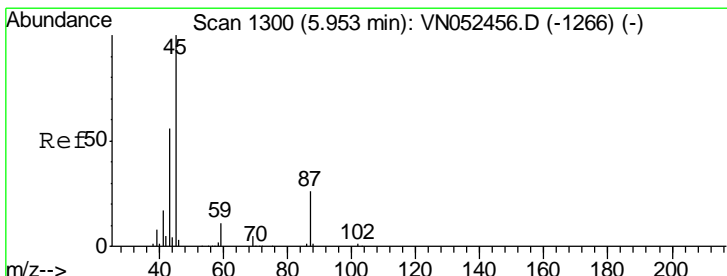
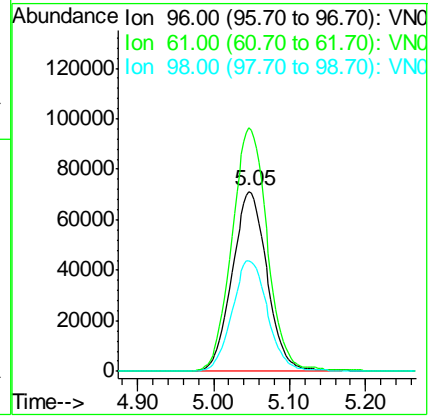
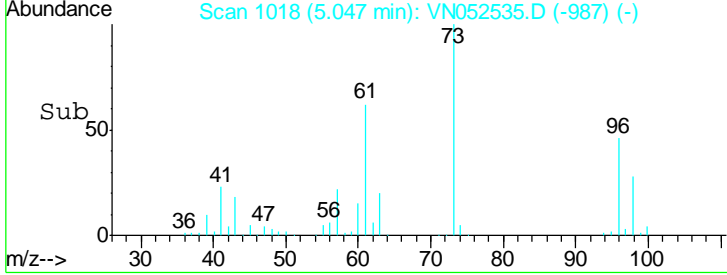
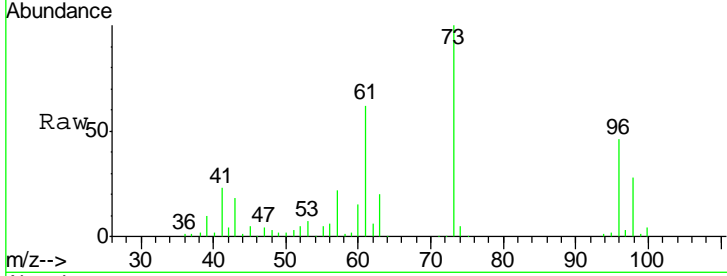
#19
 trans-1,2-Dichloroethene
 Concen: 20.735 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
ClientSampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
96	227811		
96	100		
61	135.4	118.2	177.4
98	61.6	51.4	77.2

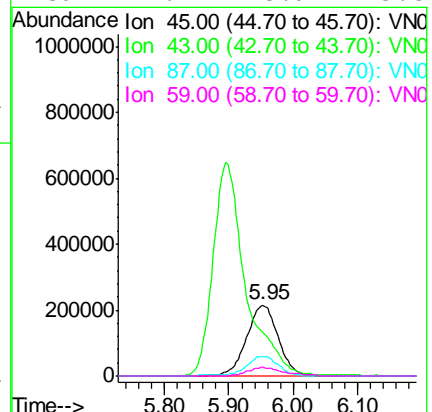
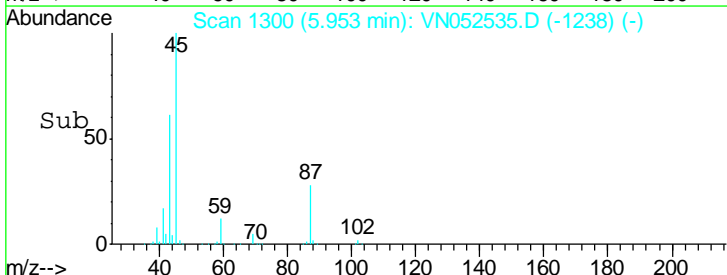
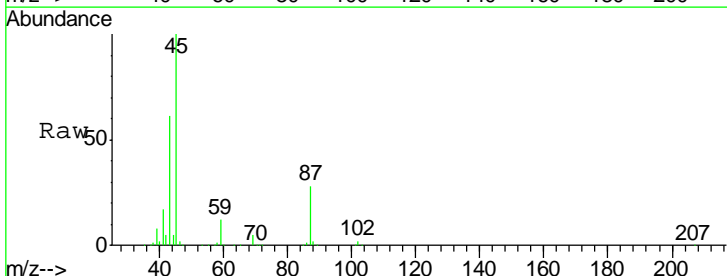
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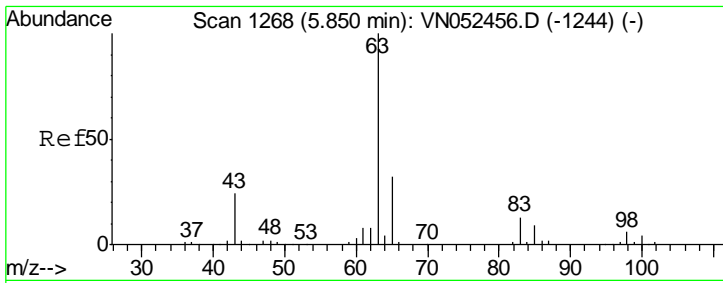
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#20
 Diisopropyl ether
 Concen: 19.614 ug/l
 RT: 5.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
45	733842		
45	100		
43	60.1	47.8	71.8
87	27.8	21.3	31.9
59	11.7	8.9	13.3





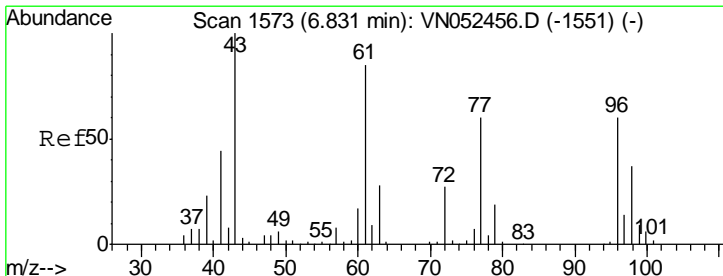
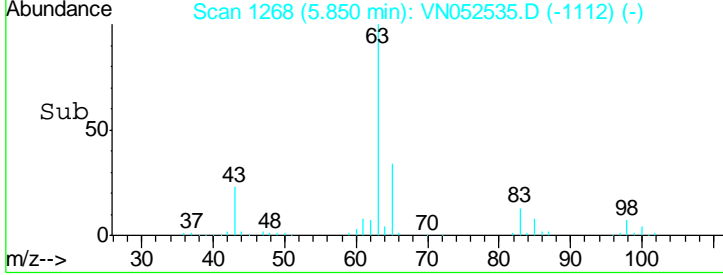
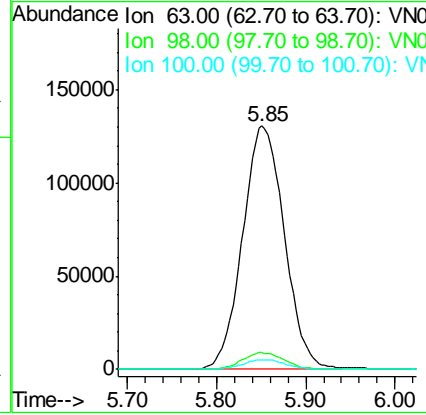
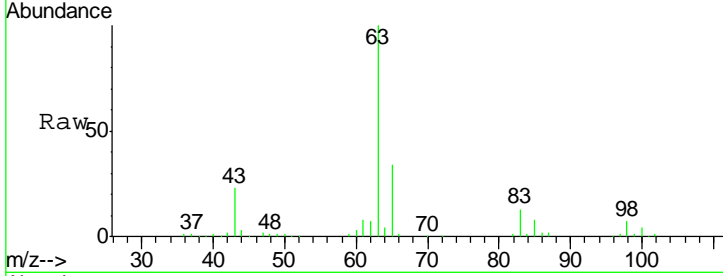
#21
 1,1-Dichloroethane
 Concen: 19.898 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
63	424319		
98	6.9	3.0	9.2
100	4.0	1.8	5.5

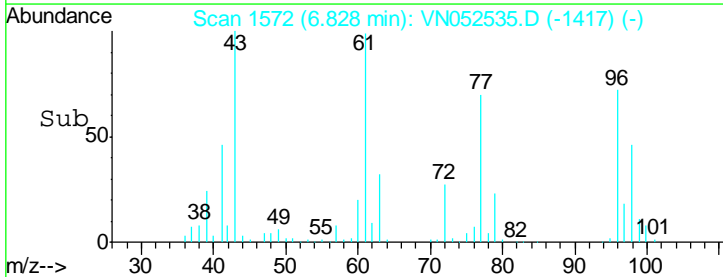
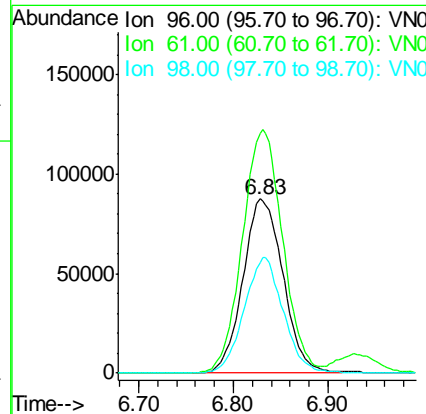
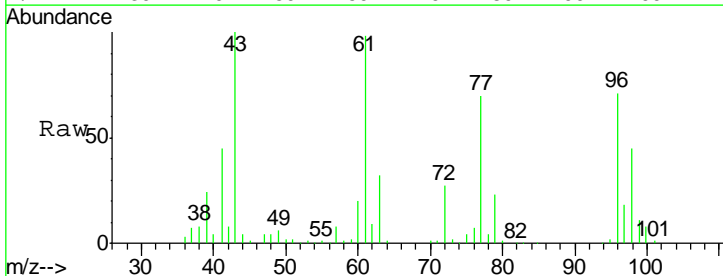
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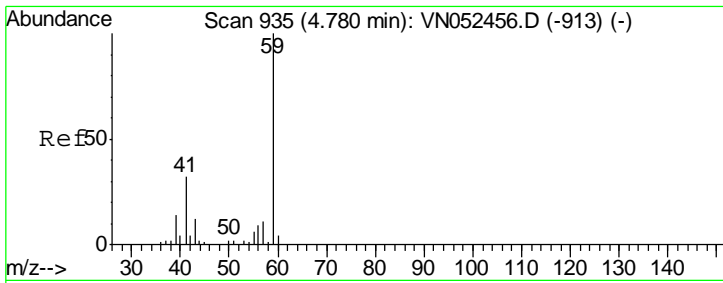
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#22
 cis-1,2-Dichloroethene
 Concen: 20.452 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
96	257518		
61	140.4	116.7	175.1
98	64.5	50.8	76.2



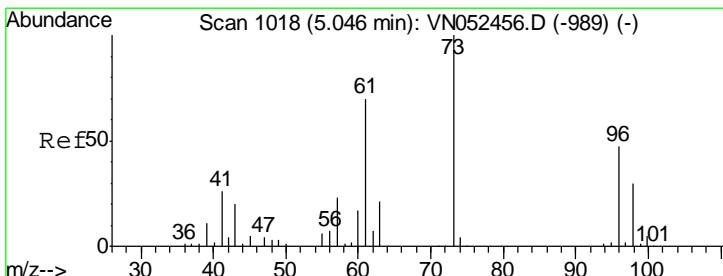
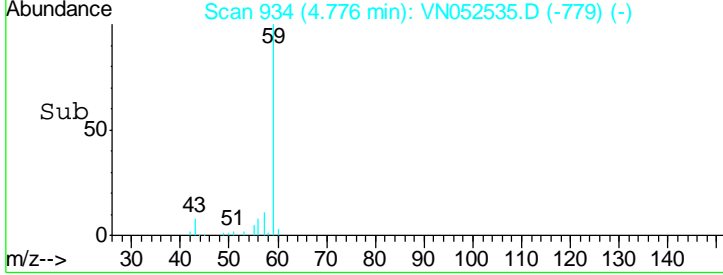
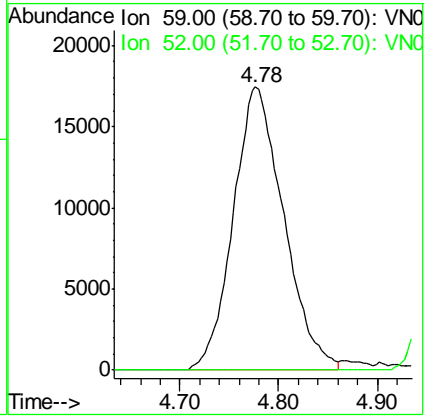
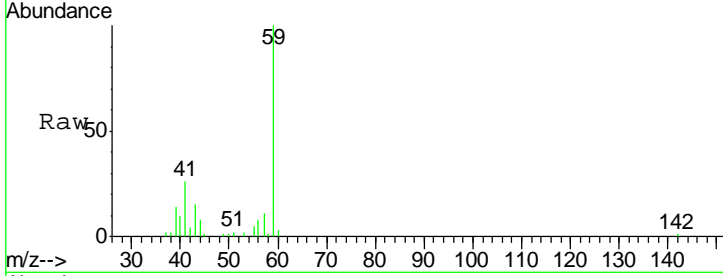


#23
 tert-Butyl Alcohol
 Concen: 112.800 ug/l
 RT: 4.78 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

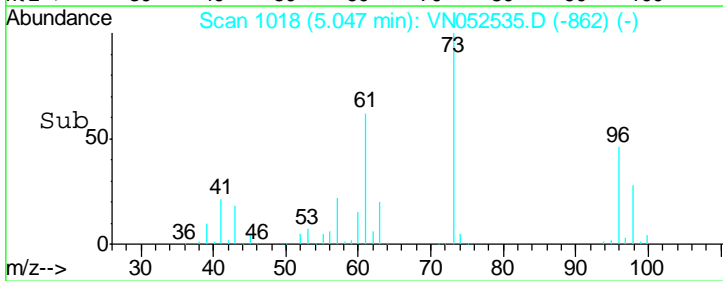
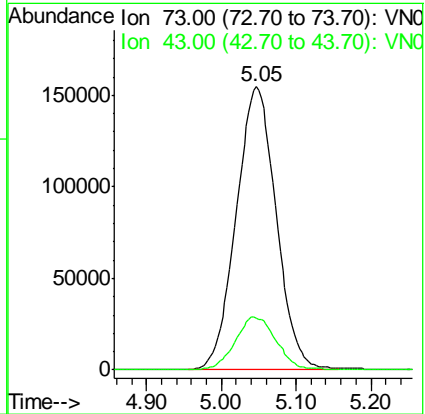
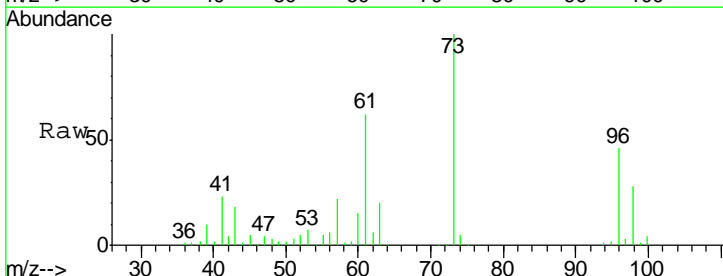
Tgt Ion	Resp	Lower	Upper
59	100		
52	0.0	0.0	0.0

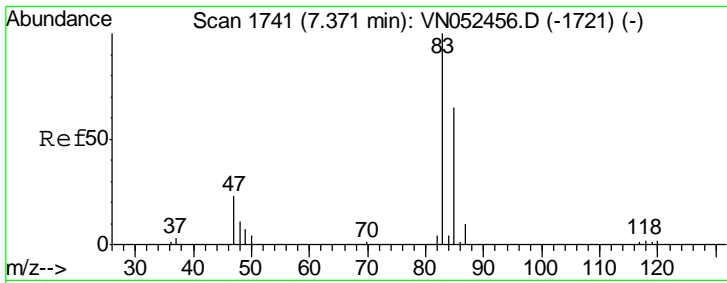
Manual Integrations
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#24
 Methyl tert-Butyl Ether
 Concen: 21.473 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
73	100		
43	18.6	15.8	23.8





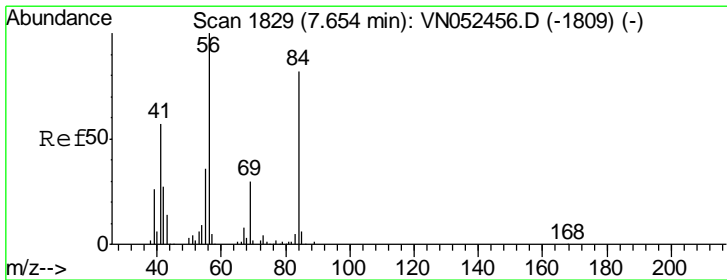
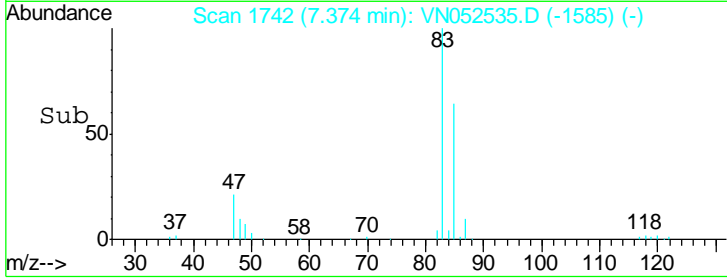
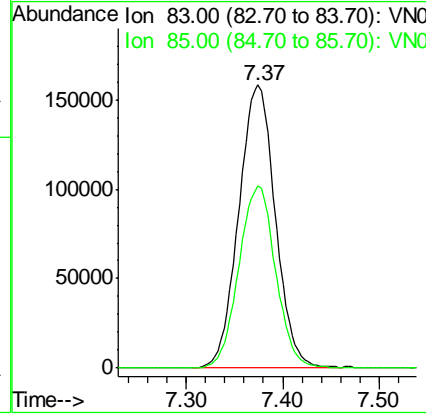
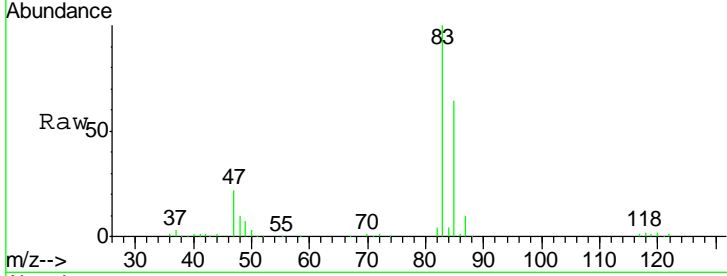
#25
 Chloroform
 Concen: 20.252 ug/l
 RT: 7.37 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
Client Sampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
83	416632		
83	100		
85	64.3	51.7	77.5

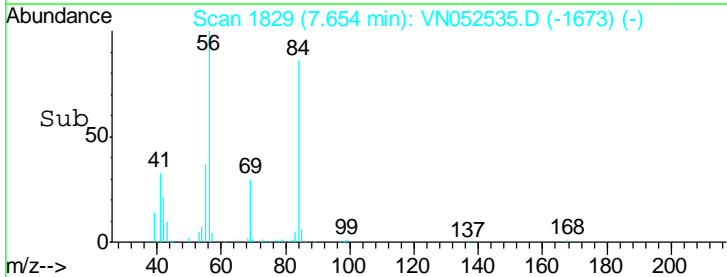
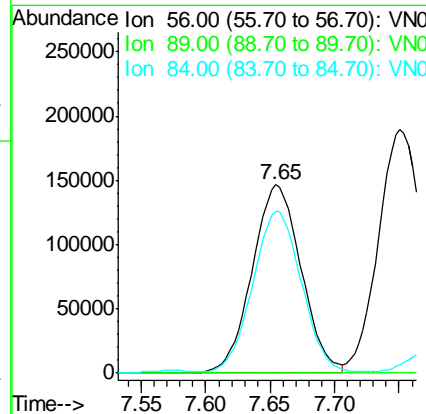
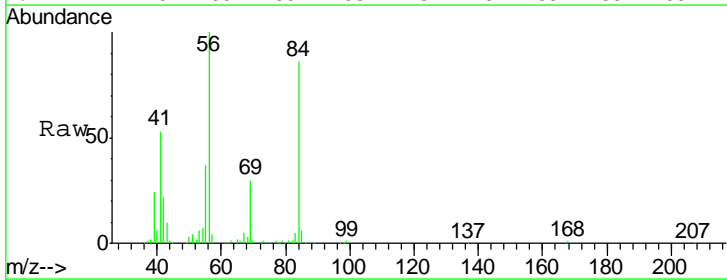
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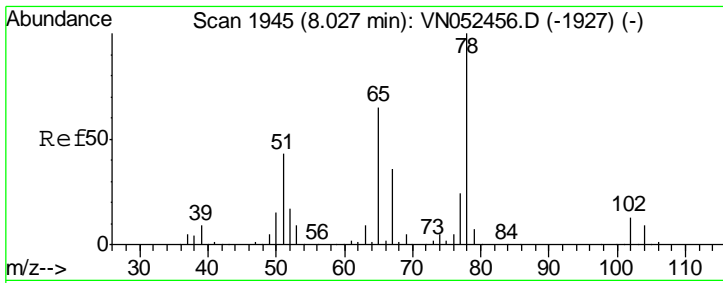
MMDadoda
 11/29/2018 9:32:51 AM



#26
 Cyclohexane
 Concen: 19.271 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
56	387591		
56	100		
89	0.0	0.5	0.7#
84	85.9	66.2	99.2



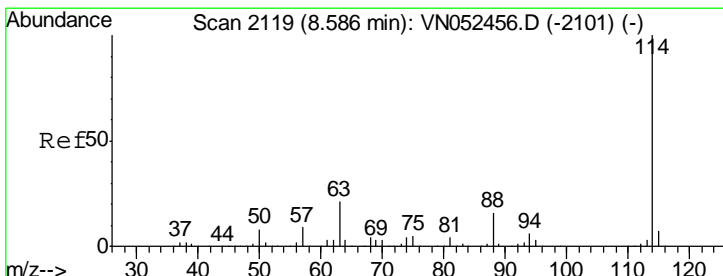
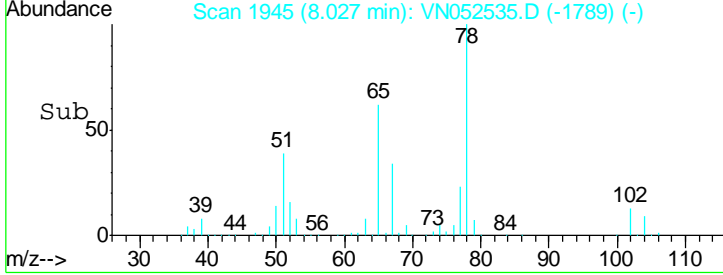
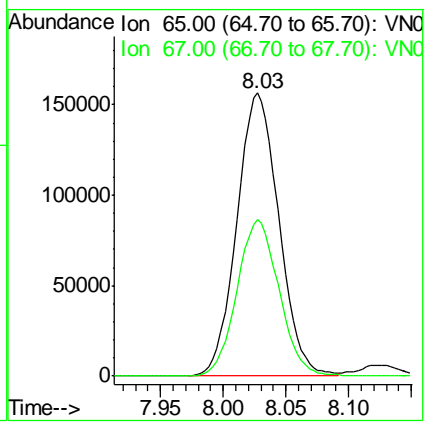
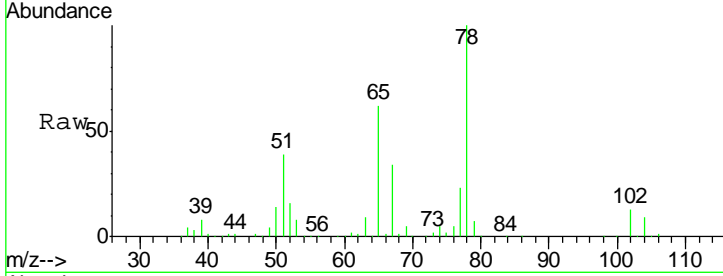


#27
 1,2-Dichloroethane-d4
 Concen: 19.271 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
ClientSampled :
 VN1128WBS02

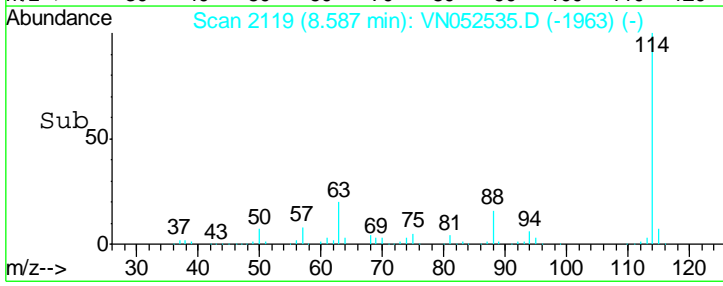
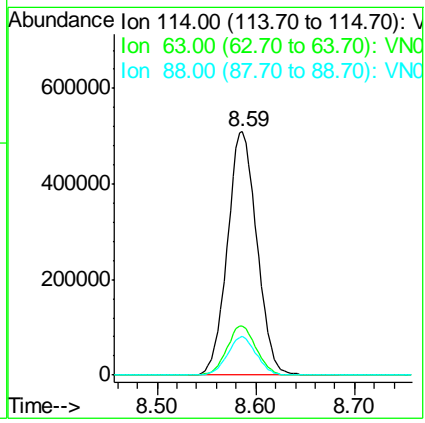
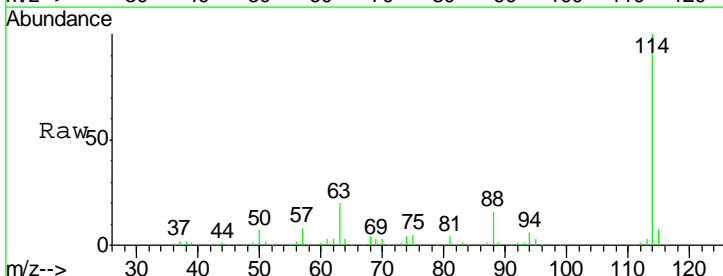
Tgt Ion: 65 Resp: 364649
 Ion Ratio Lower Upper
 65 100
 67 55.4 44.6 66.8

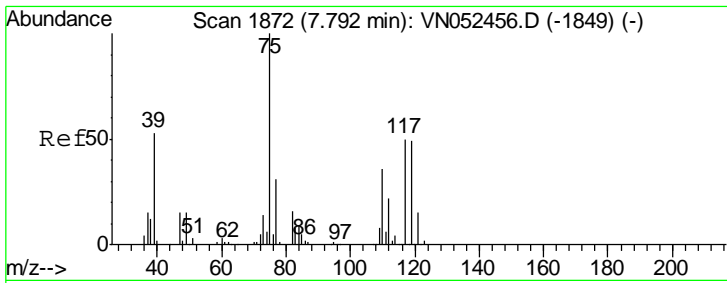
Manual Integrations
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion: 114 Resp: 1064173
 Ion Ratio Lower Upper
 114 100
 63 20.1 16.9 25.3
 88 15.6 12.8 19.2





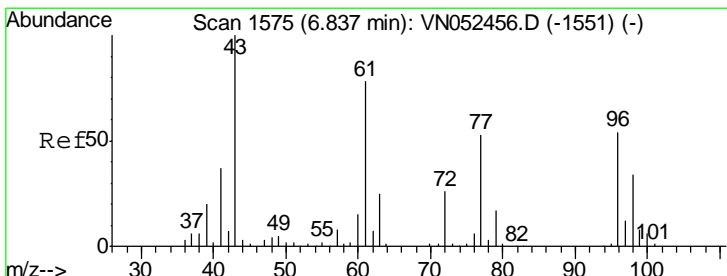
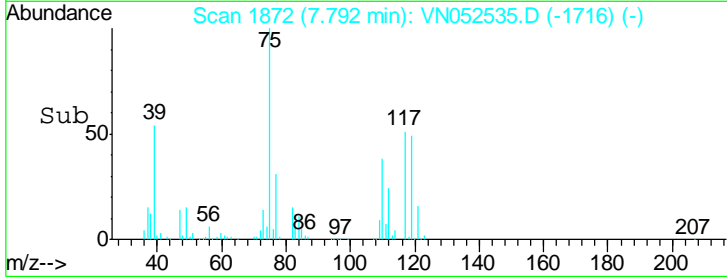
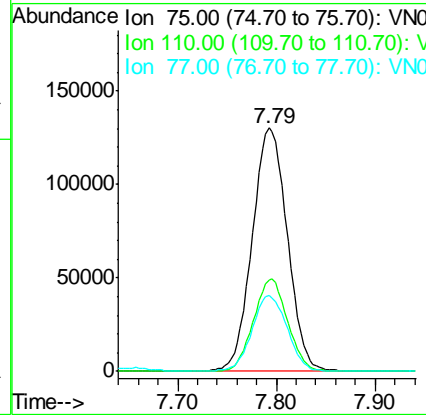
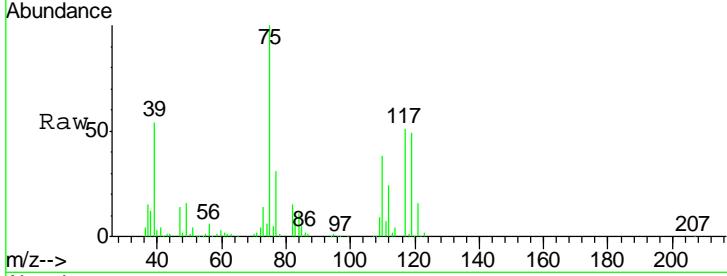
#29
 1,1-Dichloropropene
 Concen: 19.725 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
ClientSampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
75	100		
110	36.7	0.0	70.2
77	31.3	0.0	62.6

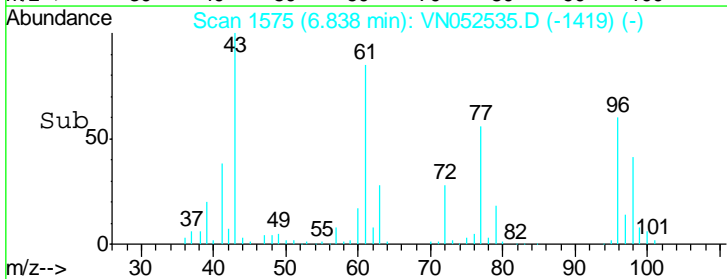
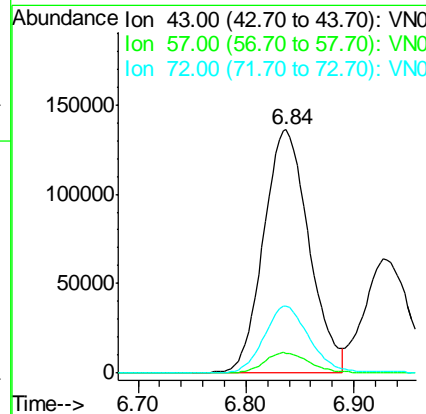
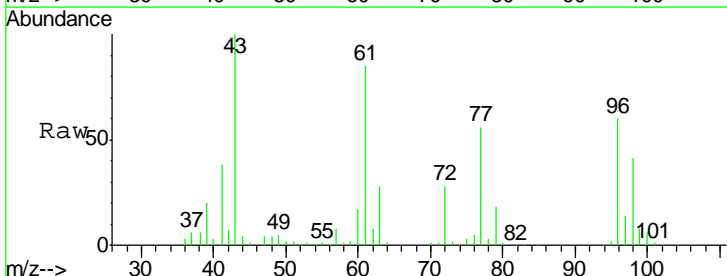
Manual Integrations
APPROVED

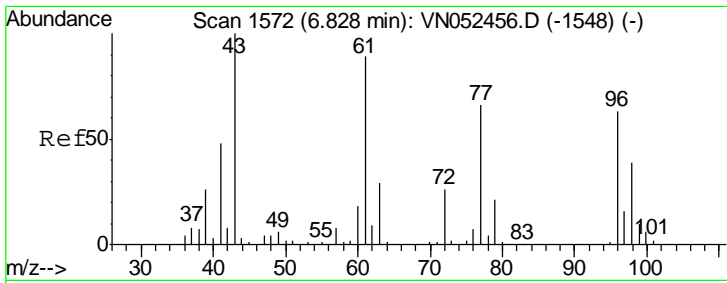
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 11/29/2018 9:32:51 AM



#30
 2-Butanone
 Concen: 90.946 ug/l
 RT: 6.84 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
43	100		
57	8.4	6.2	9.4
72	27.5	21.0	31.6



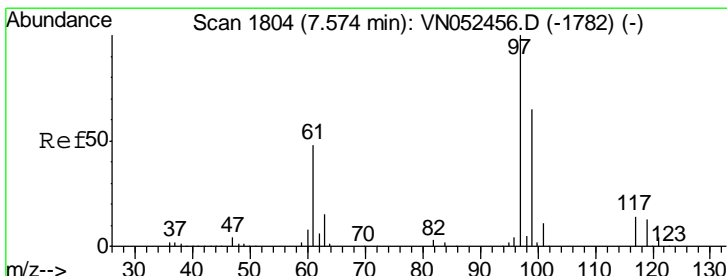
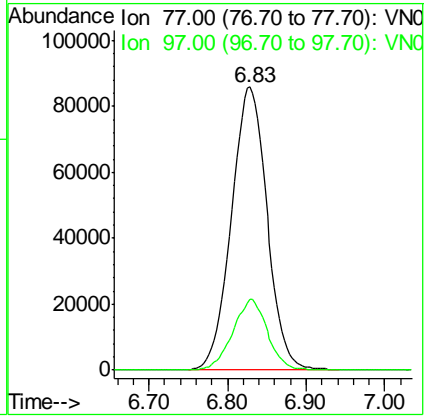
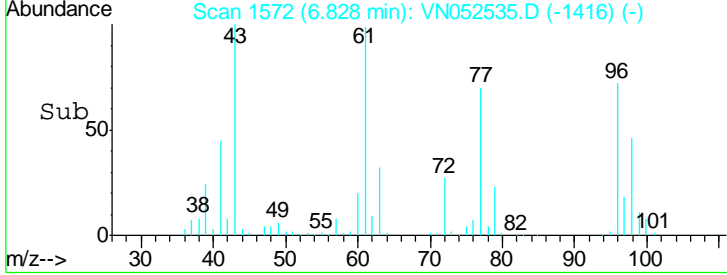
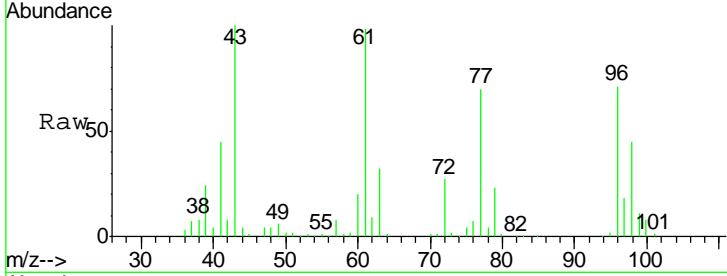


#31
 2,2-Dichloropropane
 Concen: 18.184 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
 ClientSampled :
 VN1128WBS02

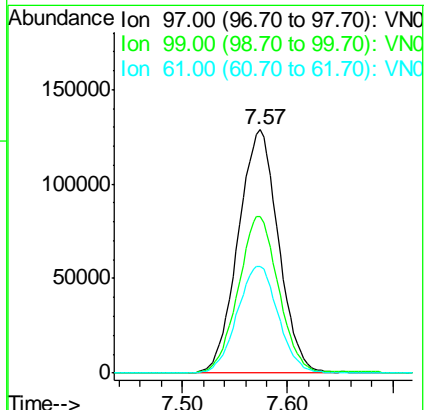
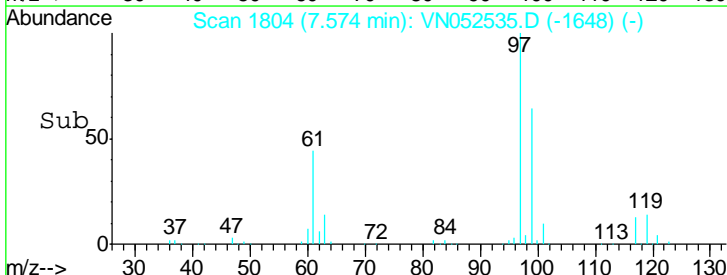
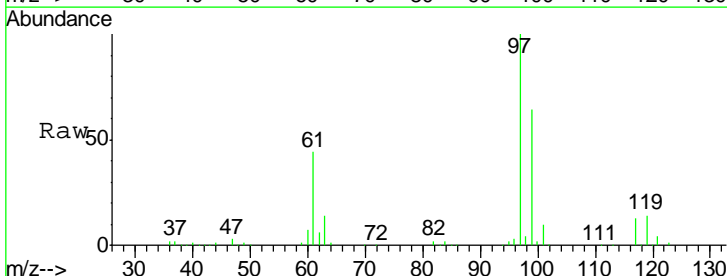
Tgt Ion	Resp	Lower	Upper
77	100		
97	24.3	18.7	28.1

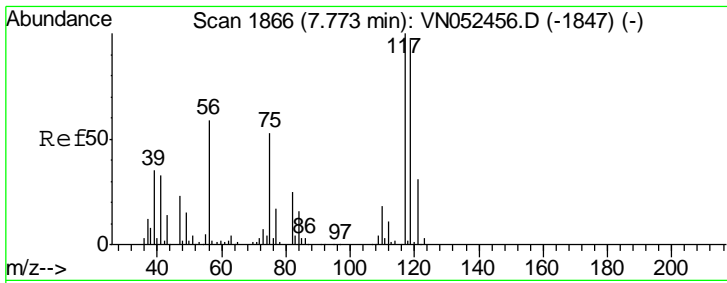
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#32
 1,1,1-Trichloroethane
 Concen: 20.217 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.4	50.9	76.3
61	44.7	38.1	57.1





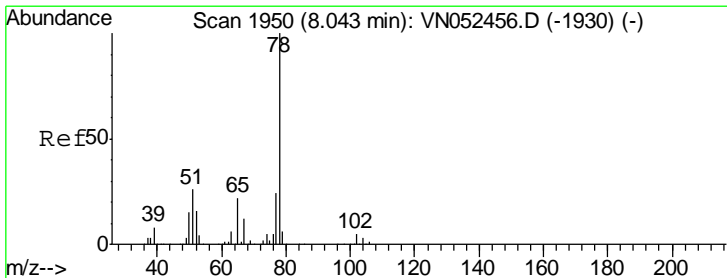
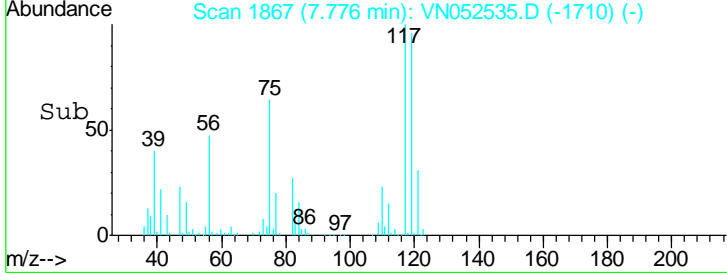
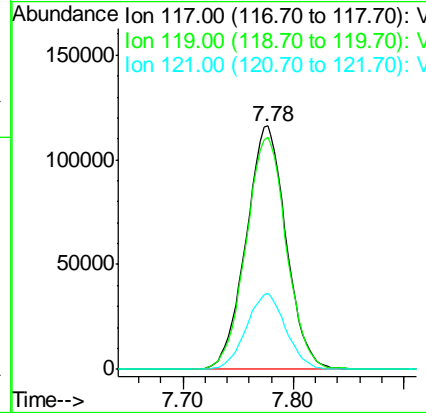
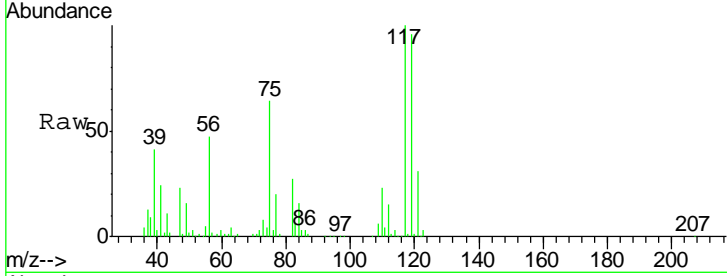
#33
 Carbon Tetrachloride
 Concen: 19.739 ug/l
 RT: 7.78 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
 ClientSampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
117	100		
119	95.6	77.3	115.9
121	31.3	24.9	37.3

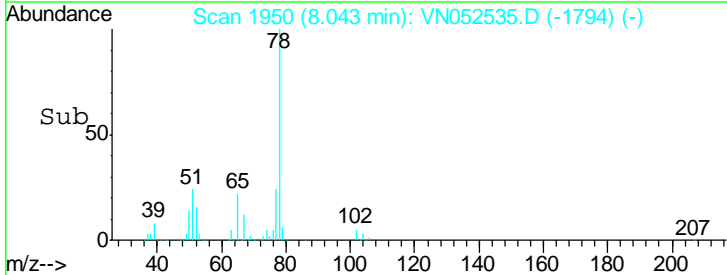
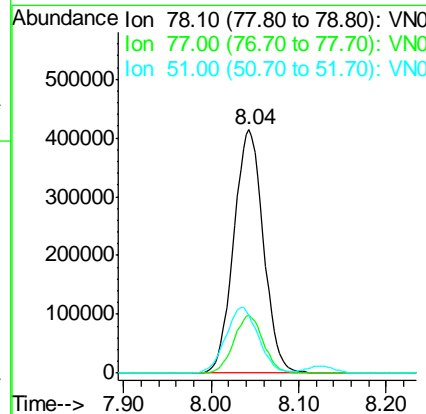
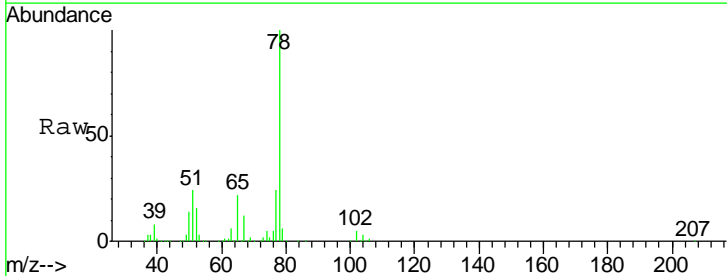
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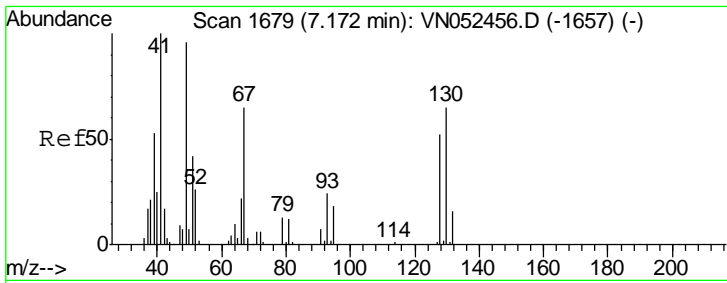
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#34
 Benzene
 Concen: 19.925 ug/l
 RT: 8.04 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.7	19.0	28.6
51	23.5	20.5	30.7





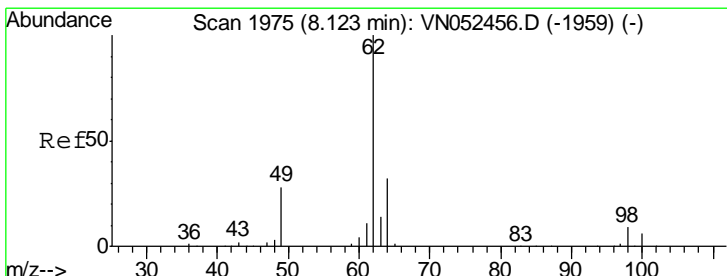
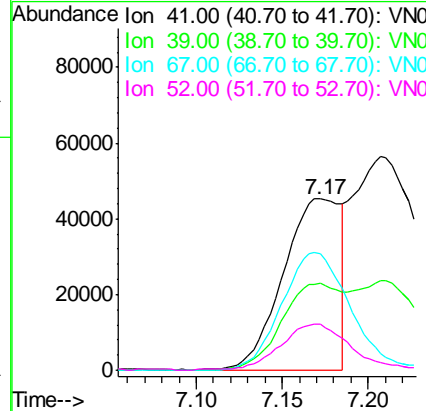
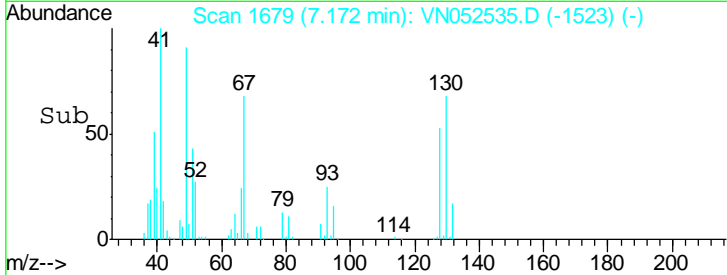
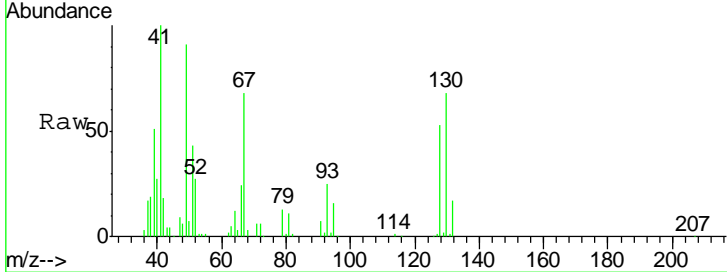
#35
 Methacrylonitrile
 Concen: 19.538 ug/l
 RT: 7.17 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
41	105412		
39	50.5	26.6	79.7
67	68.0	32.3	96.9
52	26.6	13.0	38.9

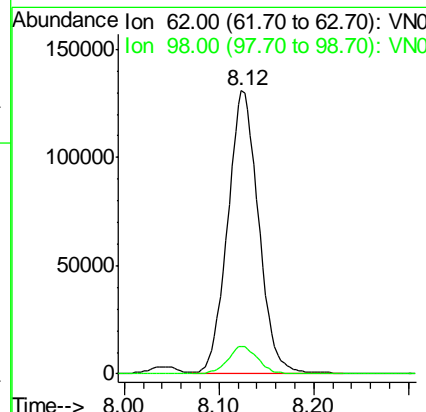
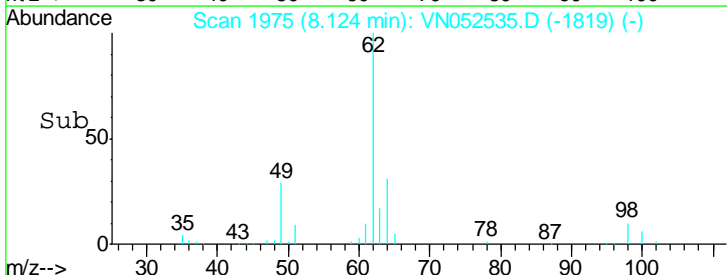
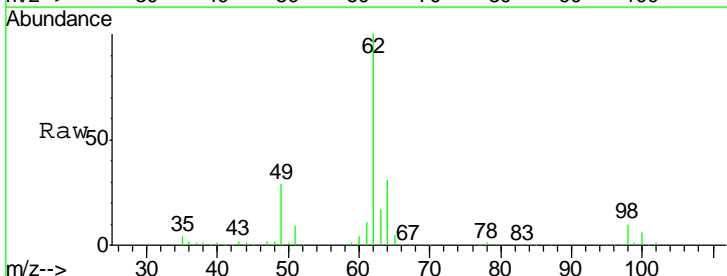
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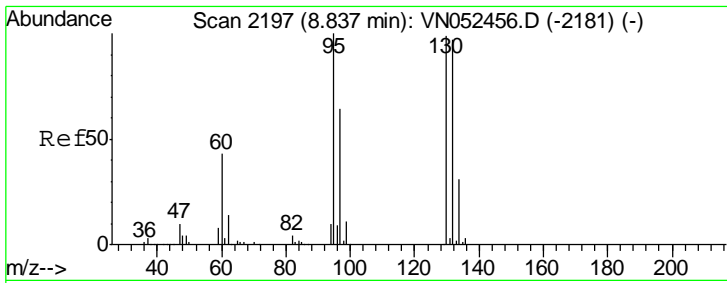
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#36
 1,2-Dichloroethane
 Concen: 19.971 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
62	295690		
98	9.6	7.4	11.2





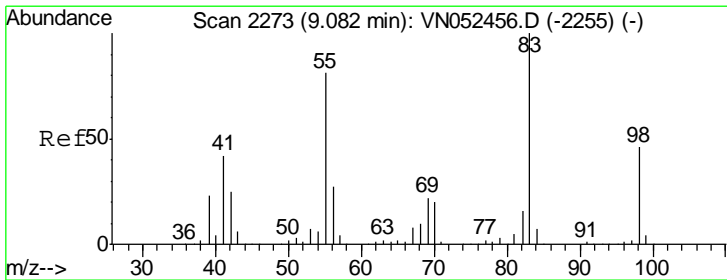
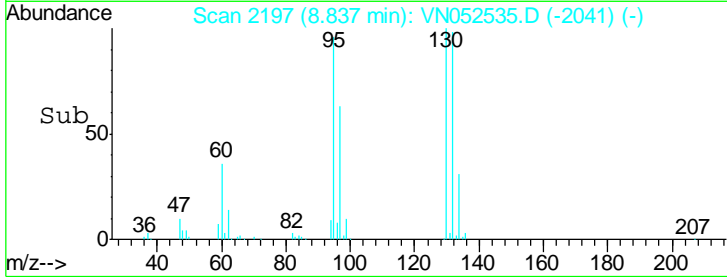
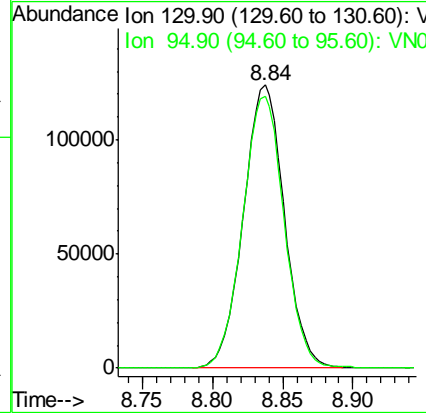
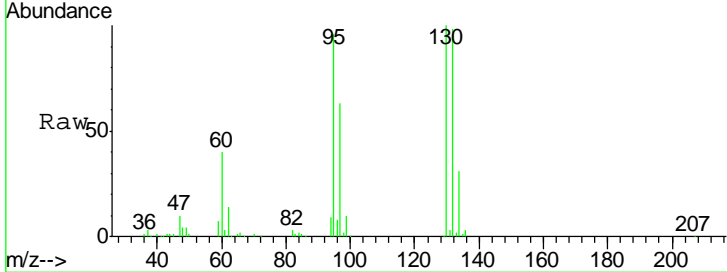
#37
 Trichloroethene
 Concen: 20.367 ug/l
 RT: 8.84 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
130	100		
95	95.9	81.0	121.4

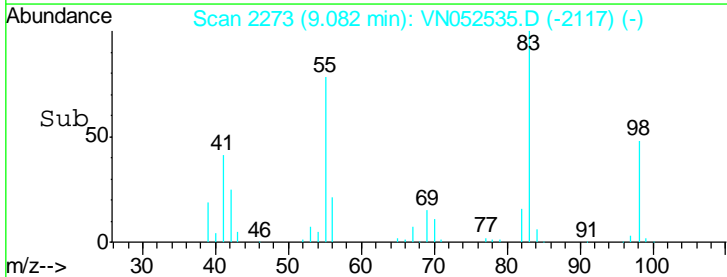
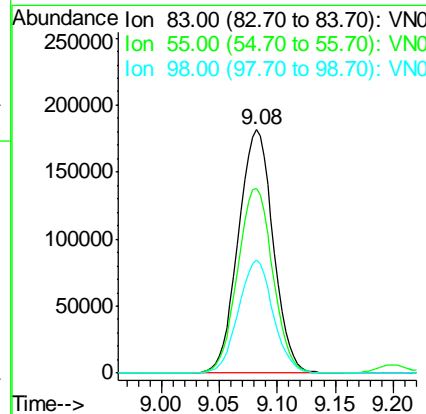
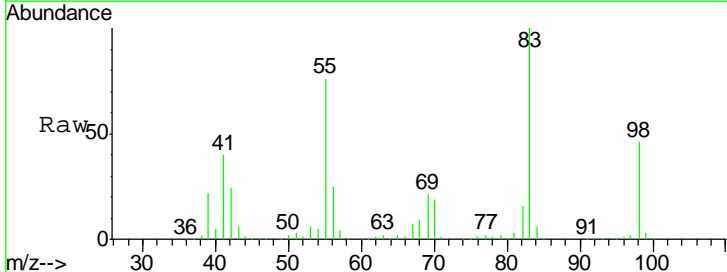
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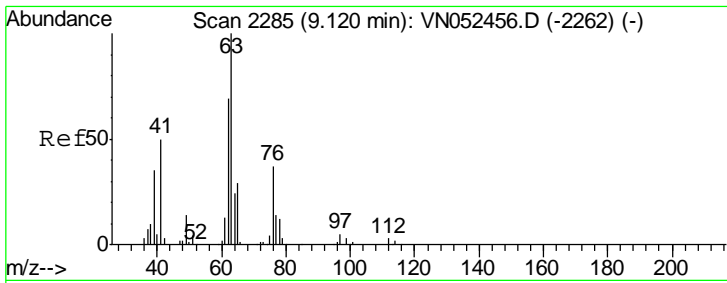
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#38
 Methylcyclohexane
 Concen: 18.880 ug/l
 RT: 9.08 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
83	100		
55	76.5	39.8	119.4
98	46.2	22.9	68.5



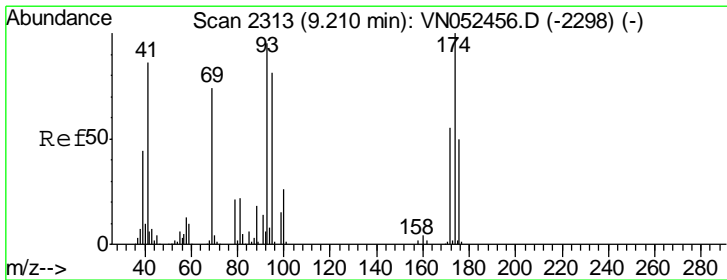
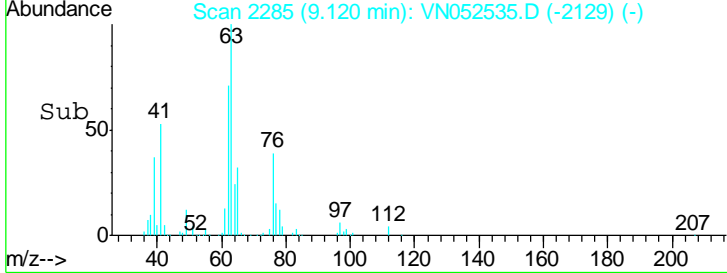
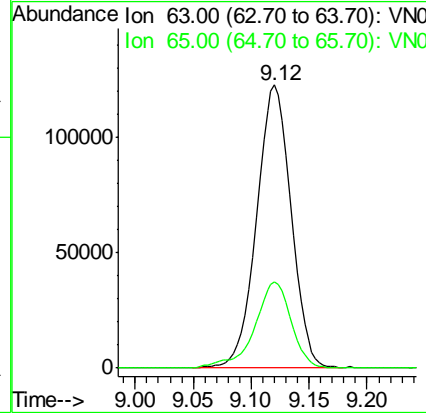
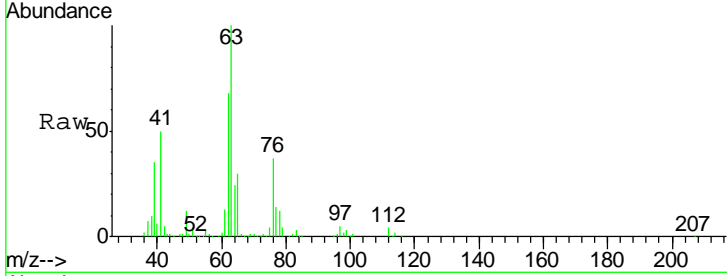


#39
 1,2-Dichloropropane
 Concen: 19.470 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
ClientSampled :
 VN1128WBS02

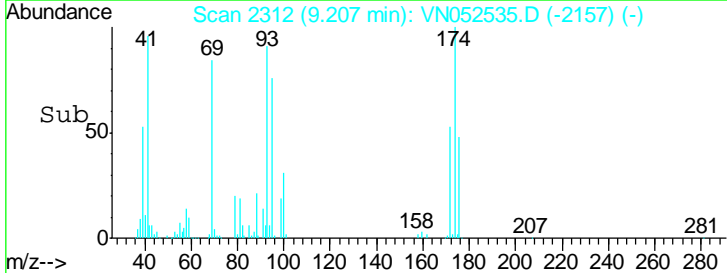
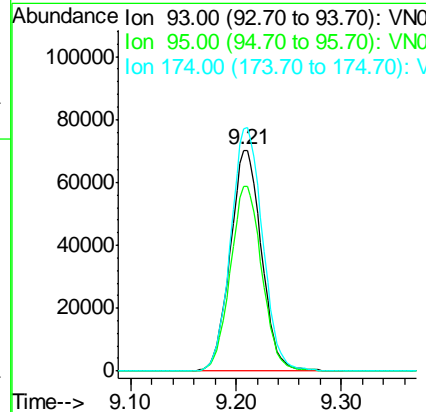
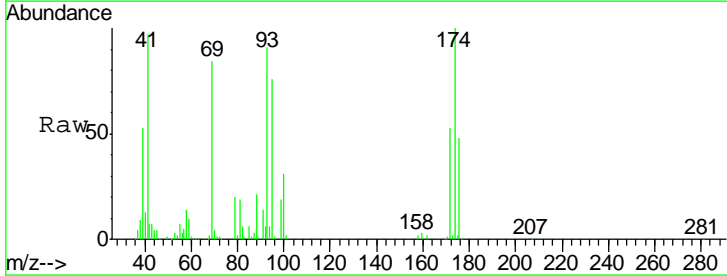
Tgt Ion	Resp	Lower	Upper
63	100		
65	30.3	23.6	35.4

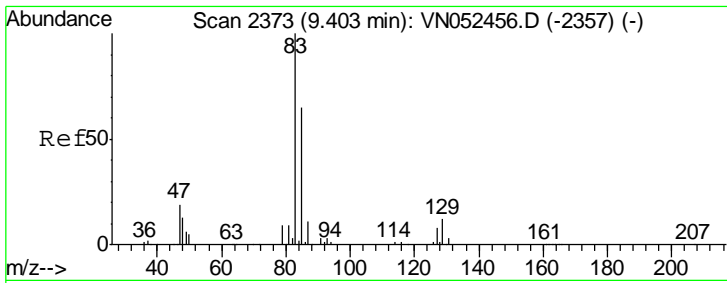
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#40
 Dibromomethane
 Concen: 20.329 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
93	100		
95	84.4	0.0	168.4
174	112.3	0.0	210.0





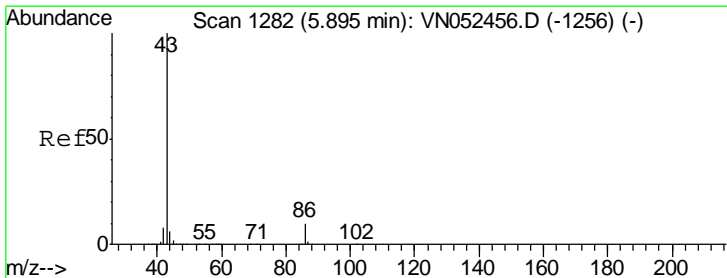
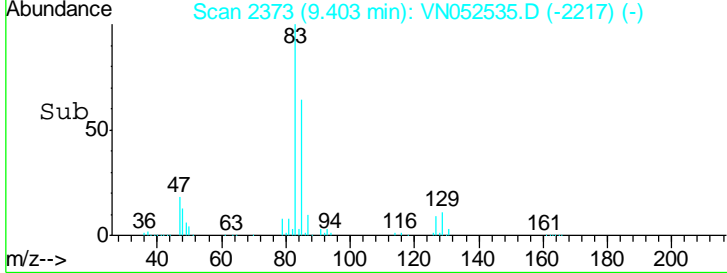
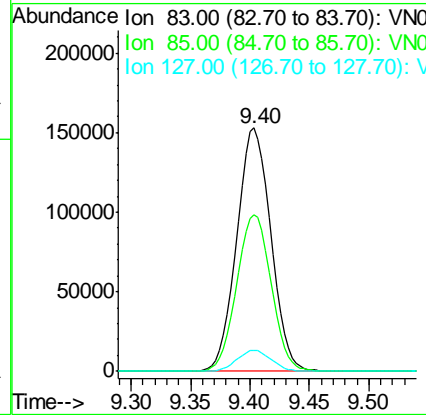
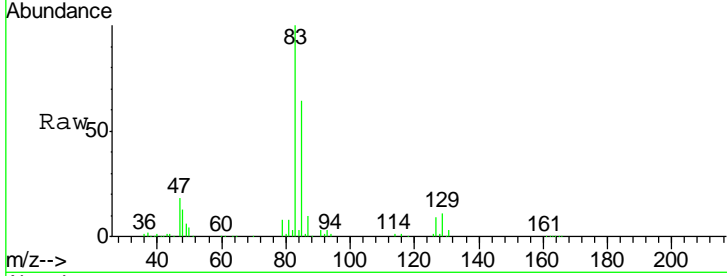
#41
 Bromodichloromethane
 Concen: 19.491 ug/l
 RT: 9.40 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.4	52.4	78.6
127	8.7	6.6	9.8

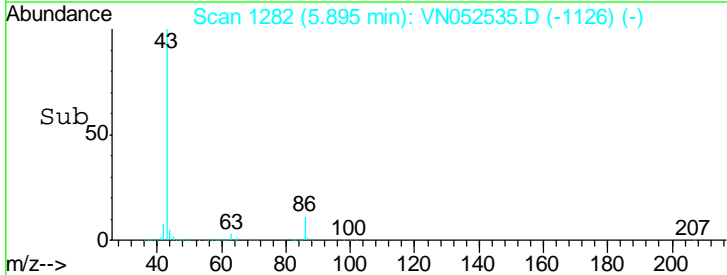
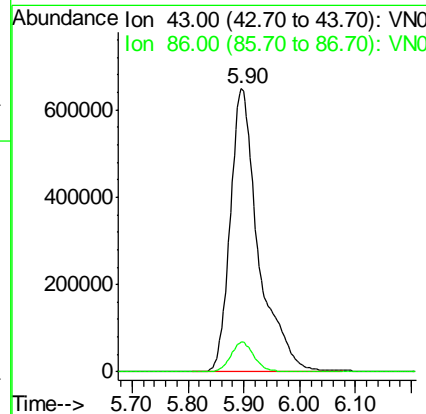
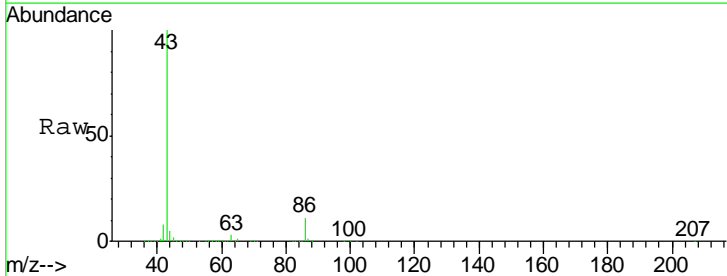
Manual Integrations
 APPROVED

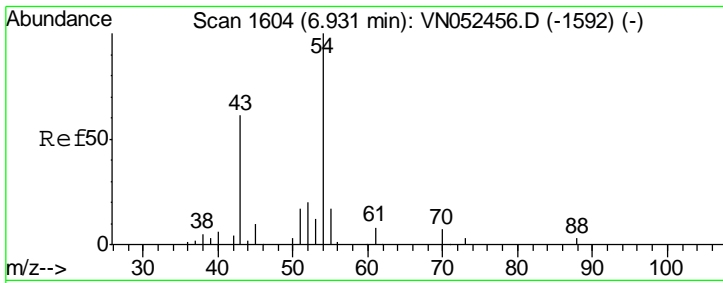
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#42
 Vinyl Acetate
 Concen: 97.116 ug/l
 RT: 5.90 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
43	100		
86	8.8	6.5	9.7



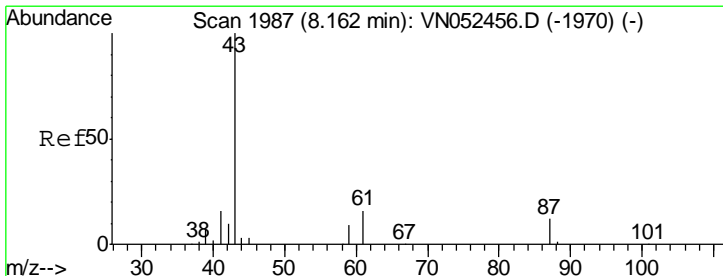
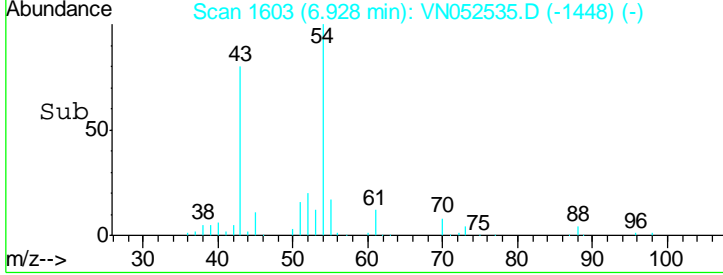
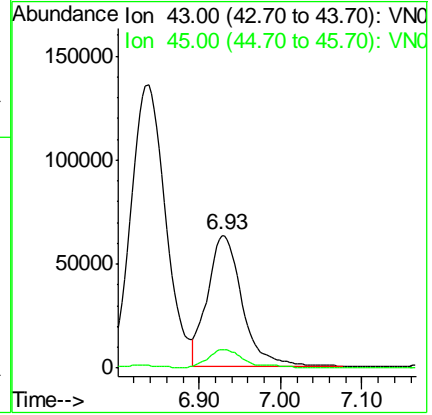
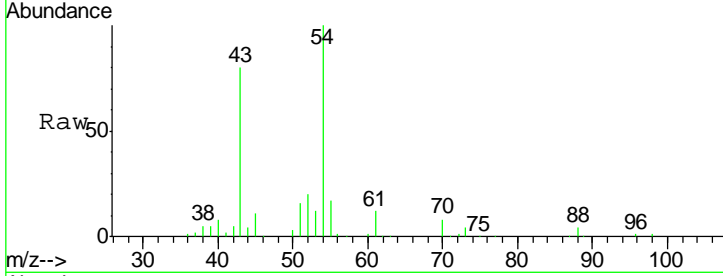


#43
 Ethyl Acetate
 Concen: 20.440 ug/l
 RT: 6.93 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
 ClientSampled :
 VN1128WBS02

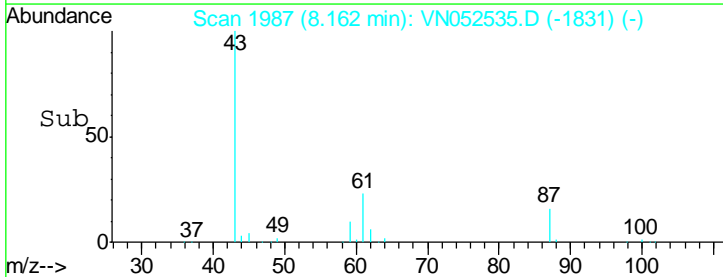
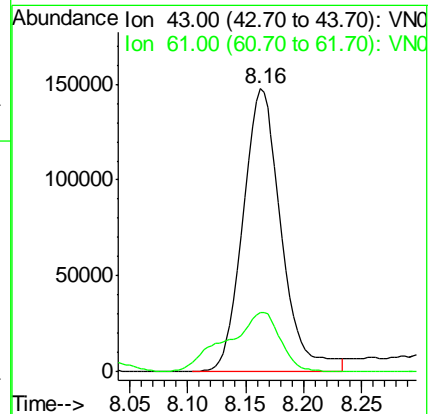
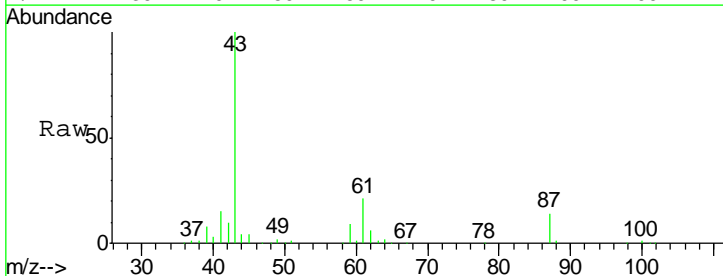
Tgt Ion	Resp	Lower	Upper
43	100		
45	13.1	1.0	1.6#

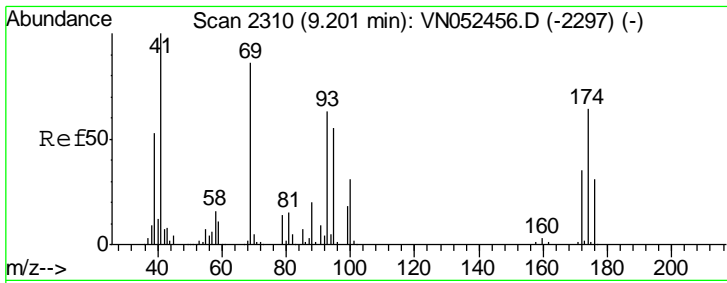
Manual Integrations
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 11/29/2018 9:32:51 AM



#44
 Isopropyl Acetate
 Concen: 20.769 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
43	100		
61	29.2	16.0	24.0#





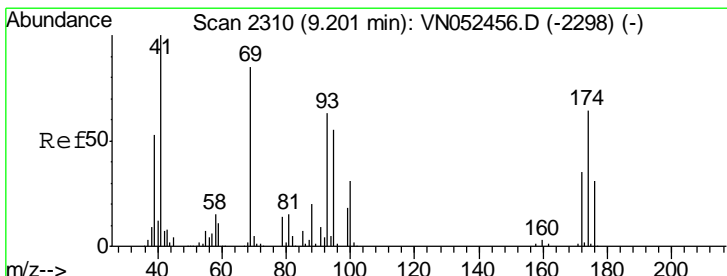
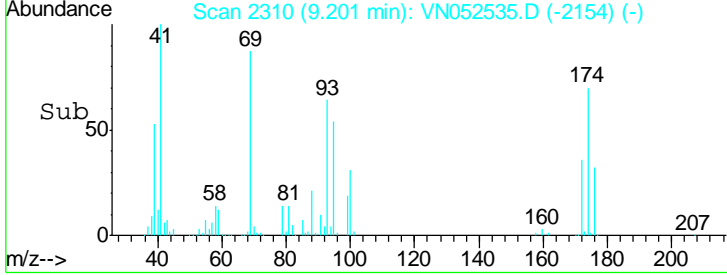
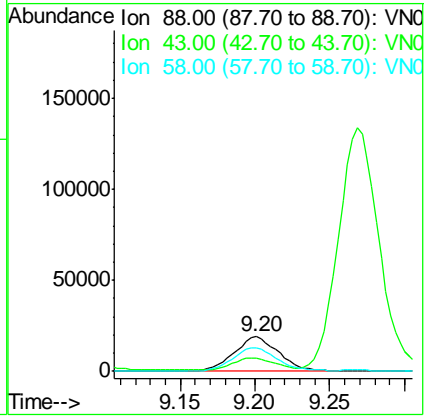
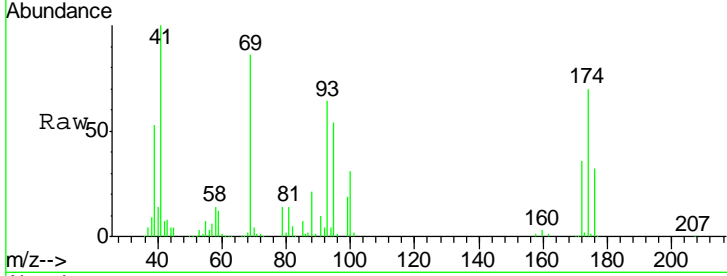
#45
 1,4-Dioxane
 Concen: 446.479 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
 ClientSampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
88	39610		
88	100		
43	32.0	29.5	44.3
58	69.7	61.5	92.3

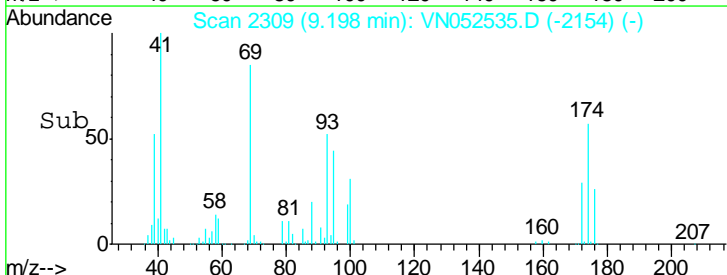
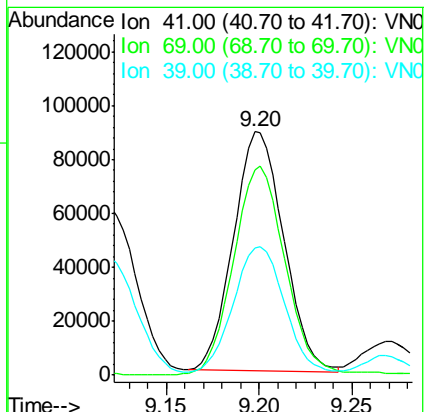
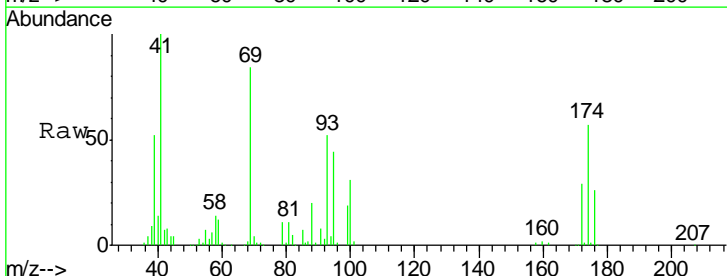
Manual Integrations
 APPROVED

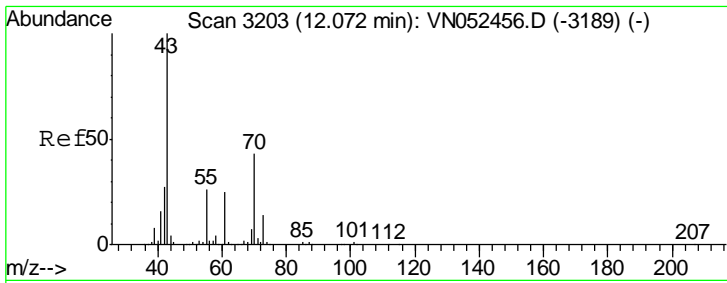
MMDadoda
 11/29/2018 9:32:51 AM



#46
 Methyl methacrylate
 Concen: 19.867 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
41	167283		
41	100		
69	85.3	42.5	127.6
39	52.0	26.3	78.9





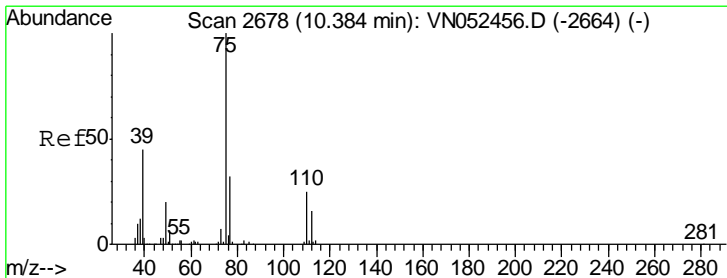
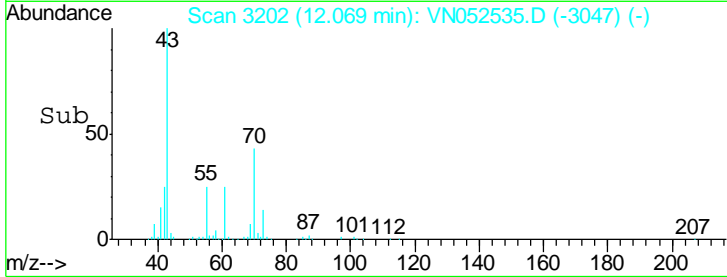
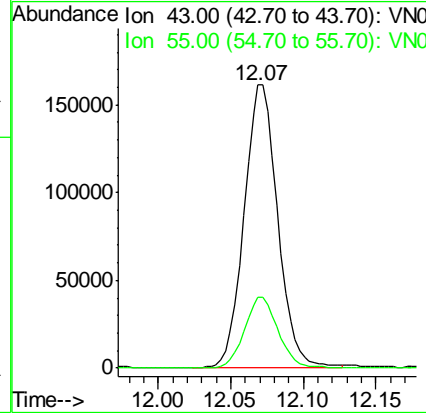
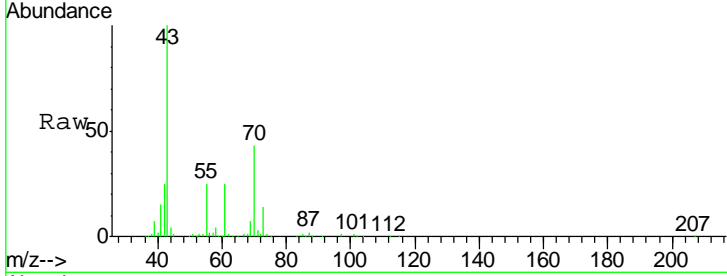
#47
 n-amyl Acetate
 Concen: 19.160 ug/l
 RT: 12.07 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Ratio	Lower	Upper
43	100		
55	25.6	21.1	31.7

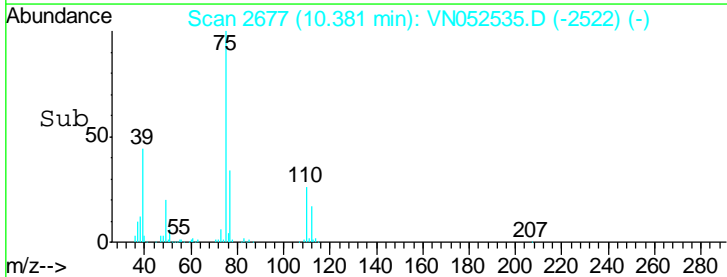
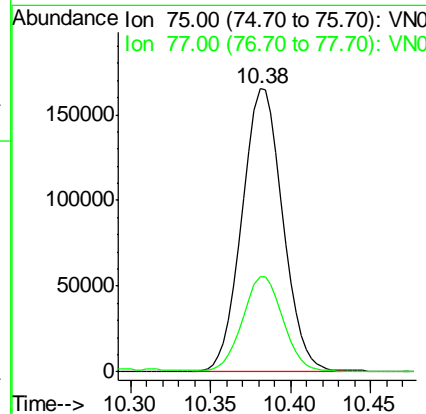
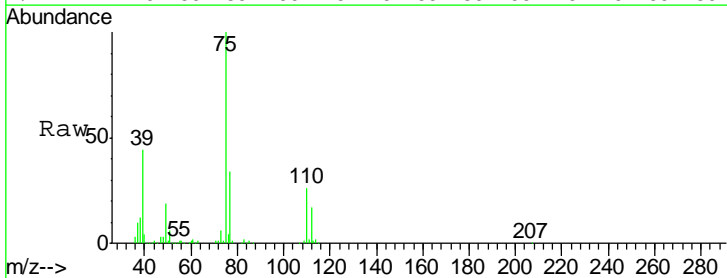
Manual Integrations
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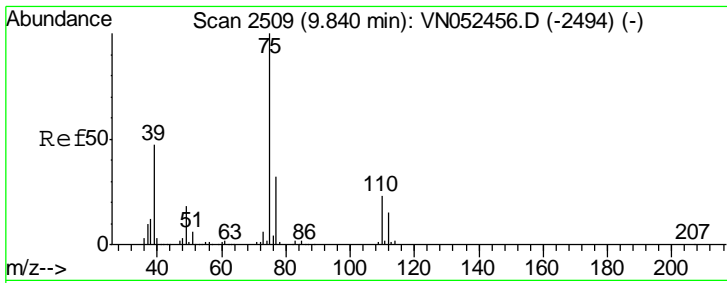
MMDadoda
 11/29/2018 9:32:51 AM



#48
 t-1,3-Dichloropropene
 Concen: 19.002 ug/l
 RT: 10.38 min Scan# 2677
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.6	38.4





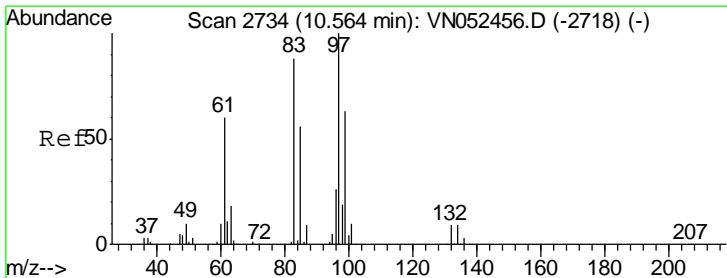
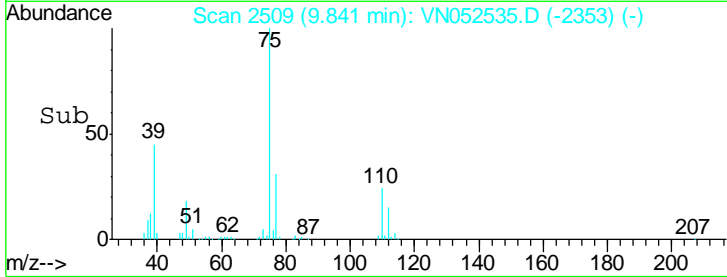
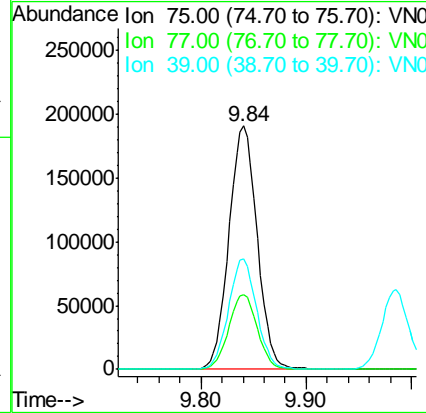
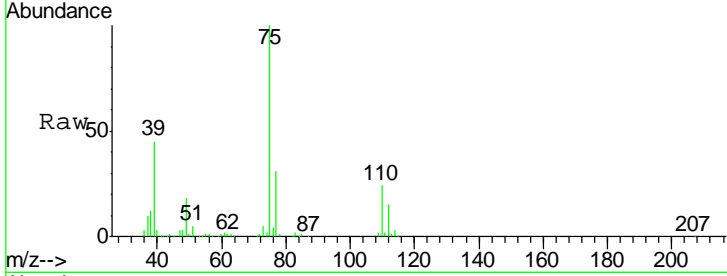
#49
 cis-1,3-Dichloropropene
 Concen: 19.156 ug/l
 RT: 9.84 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
ClientSampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
75	100		
77	30.6	25.4	38.0
39	45.4	37.3	55.9

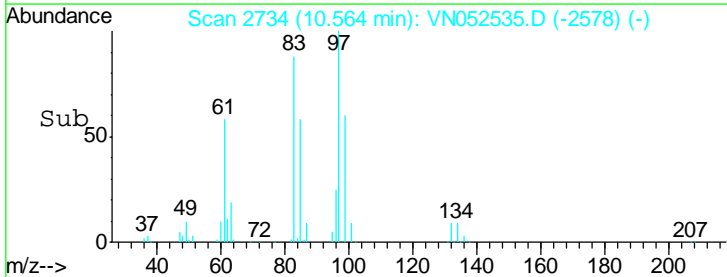
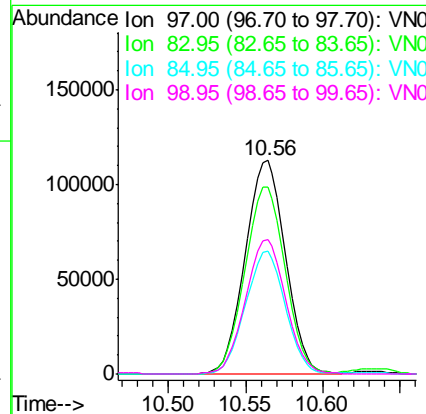
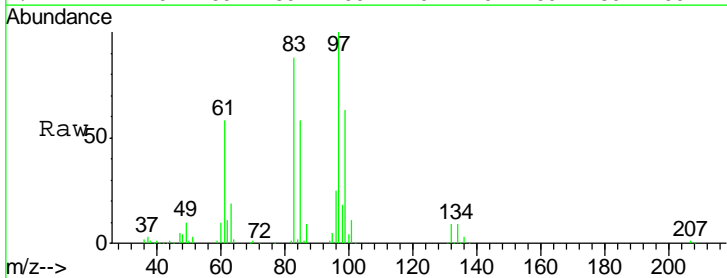
Manual Integrations
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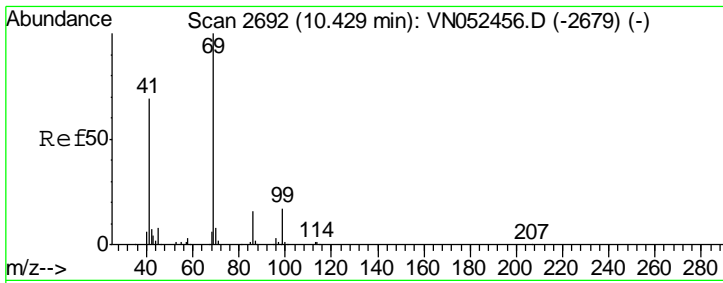
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#50
 1,1,2-Trichloroethane
 Concen: 20.408 ug/l
 RT: 10.56 min Scan# 2734
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
97	100		
83	87.7	70.4	105.6
85	57.8	45.0	67.6
99	63.1	50.2	75.2





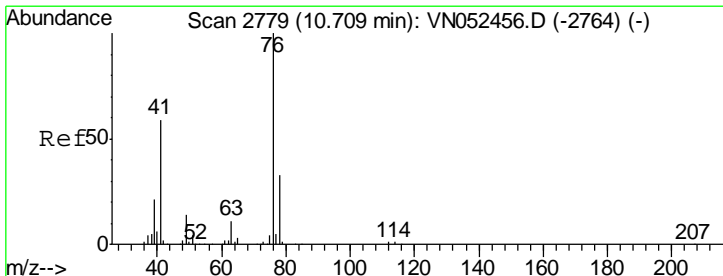
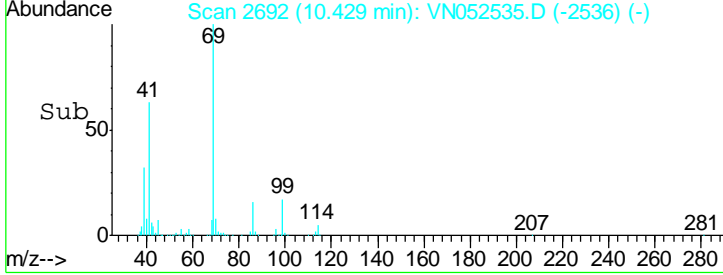
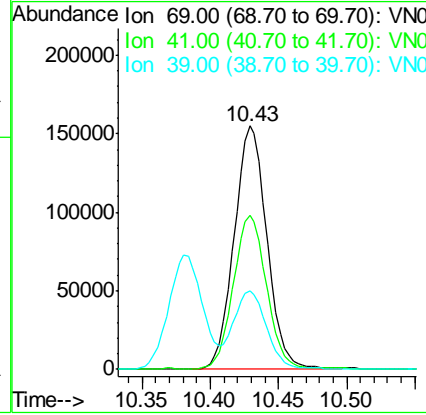
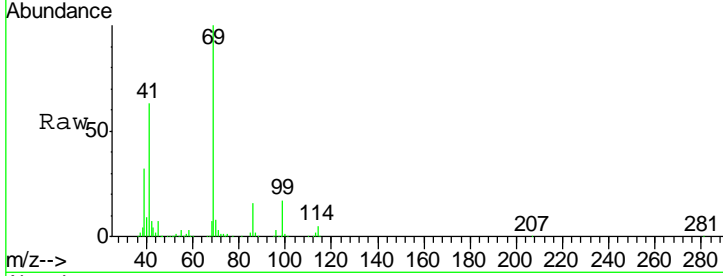
#51
 Ethyl methacrylate
 Concen: 20.552 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
69	100		
41	63.1	34.4	103.3
39	31.7	16.4	49.2

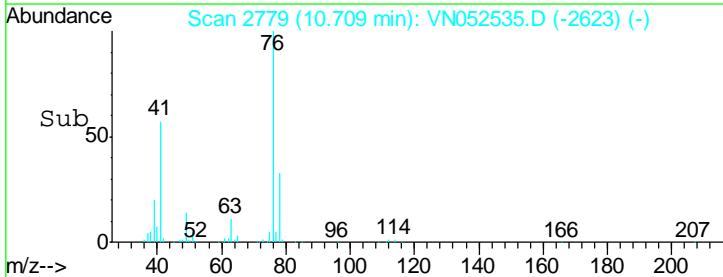
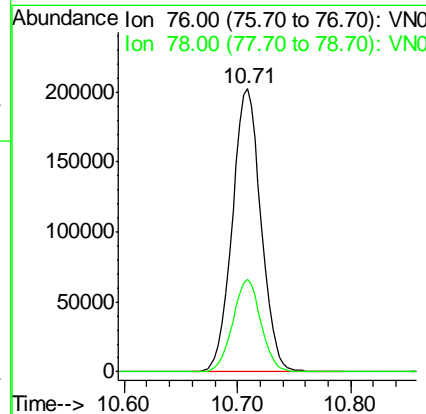
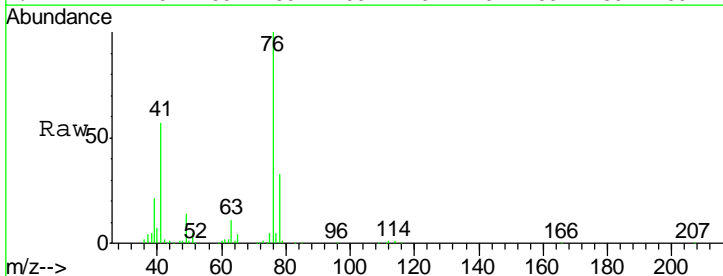
Manual Integrations
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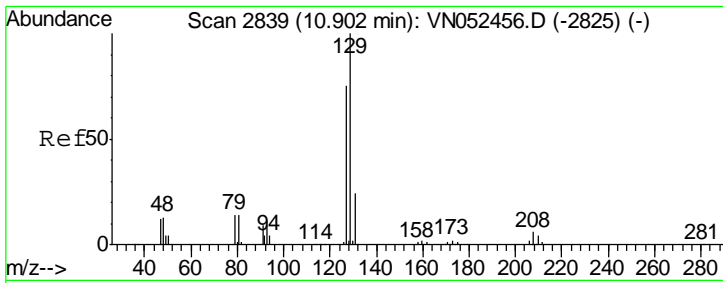
MMDadoda
 11/29/2018 9:32:51 AM



#52
 1,3-Dichloropropane
 Concen: 19.966 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
76	100		
78	32.2	0.0	64.8





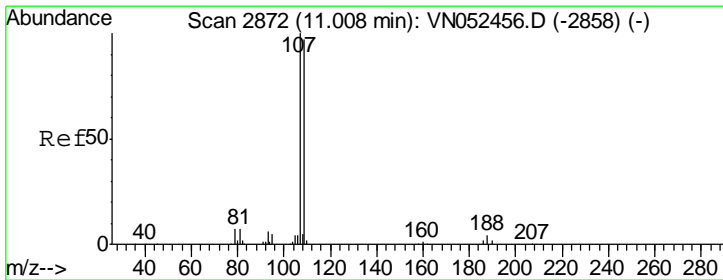
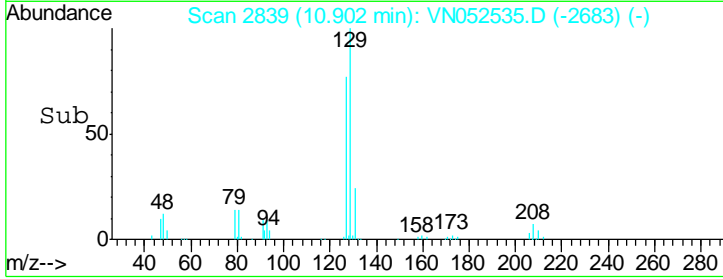
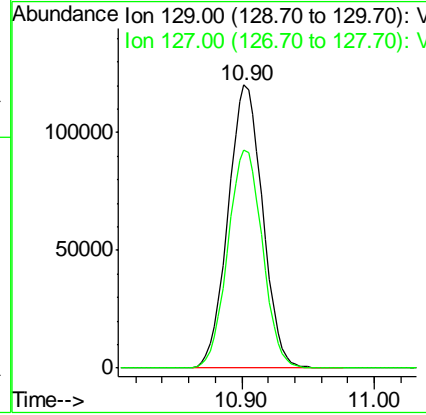
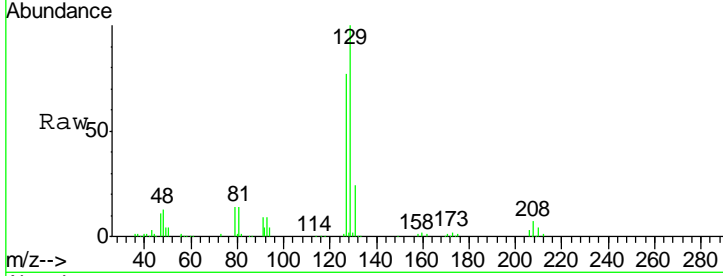
#53
 Dibromochloromethane
 Concen: 19.712 ug/l
 RT: 10.90 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.2	37.6	112.8

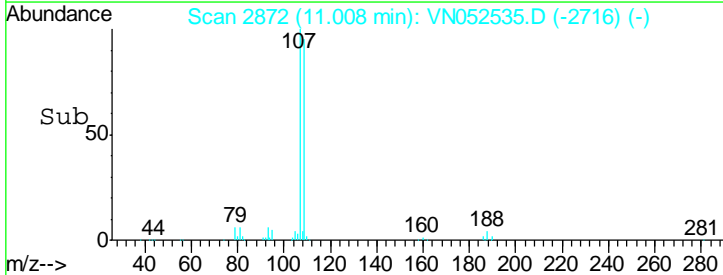
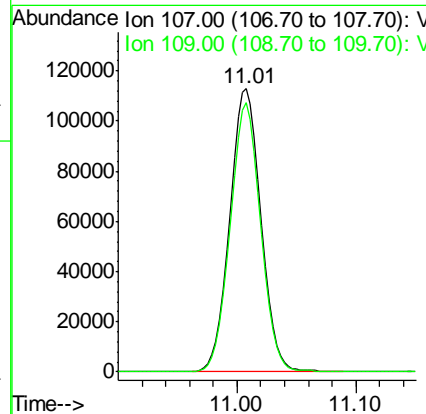
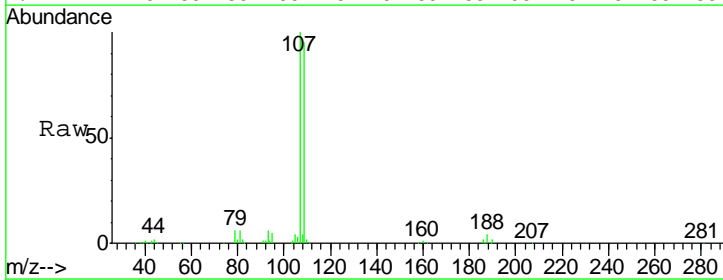
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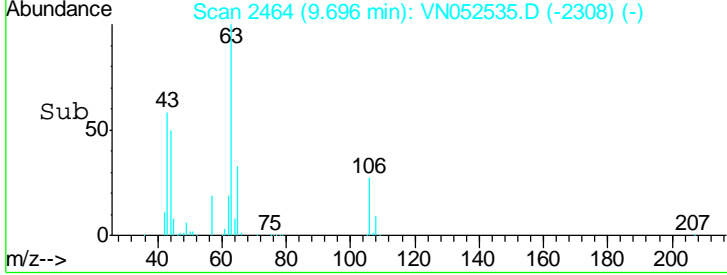
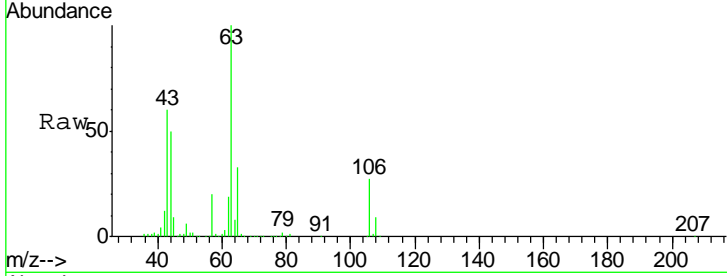
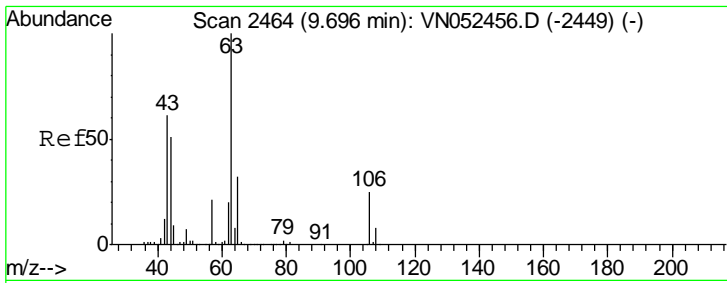
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 11/29/2018 9:32:51 AM



#54
 1,2-Dibromoethane
 Concen: 20.871 ug/l
 RT: 11.01 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
107	100		
109	92.9	77.1	115.7



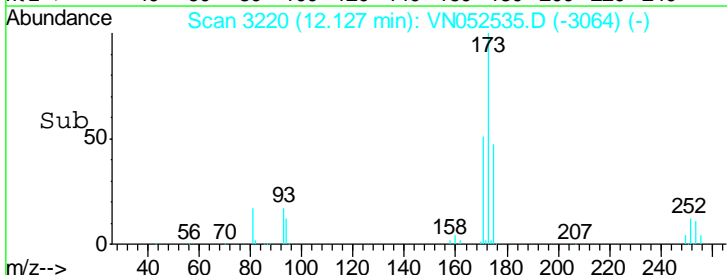
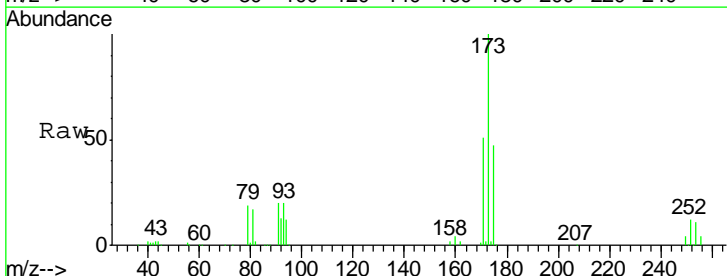
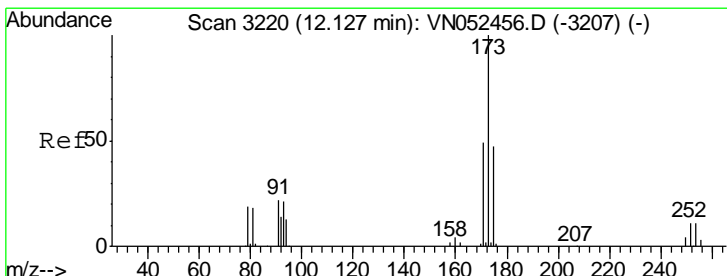
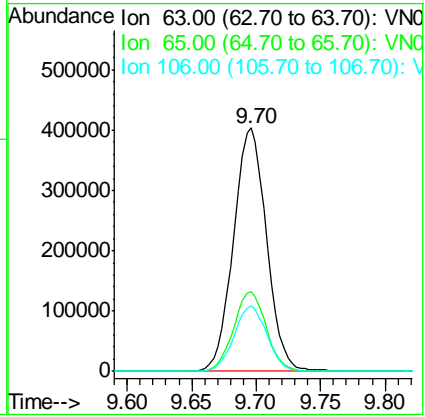


#55
 2-Chloroethyl vinyl ether
 Concen: 97.444 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
63	100		
65	32.3	25.4	38.2
106	26.9	20.4	30.6

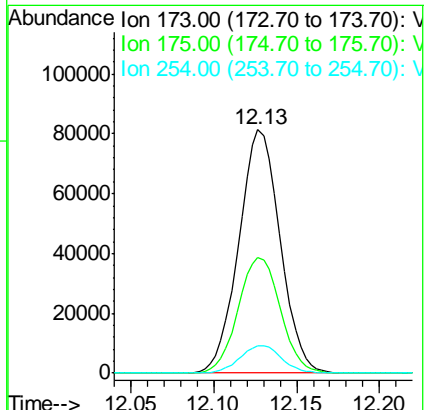
Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

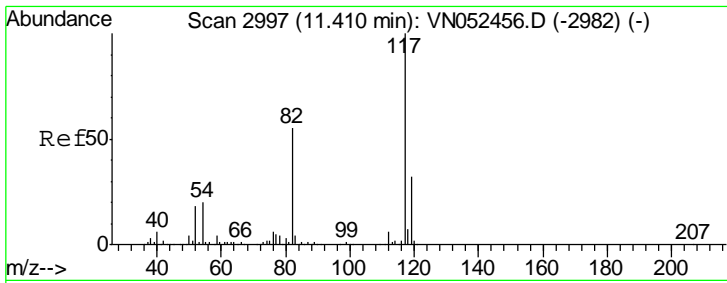
Manual Integrations
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#56
 Bromoform
 Concen: 19.506 ug/l
 RT: 12.13 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
173	100		
175	48.7	38.7	58.1
254	11.3	8.4	12.6





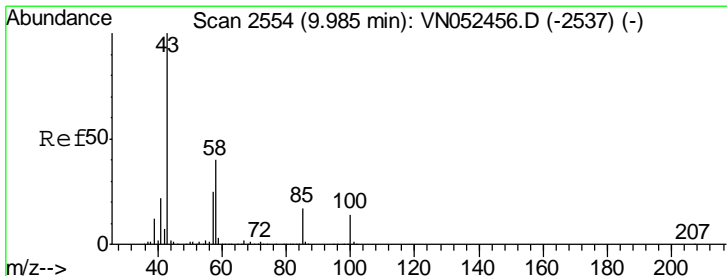
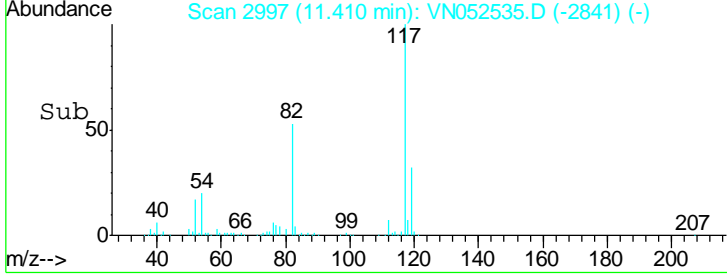
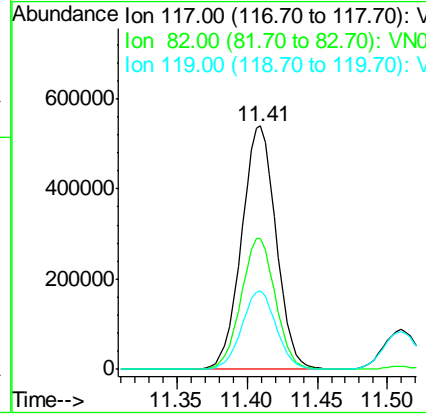
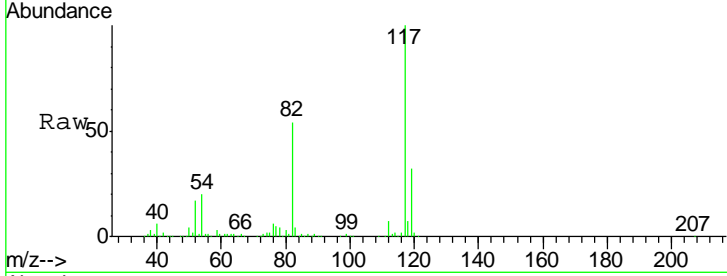
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
117	100		
82	53.7	44.2	66.2
119	32.0	25.4	38.2

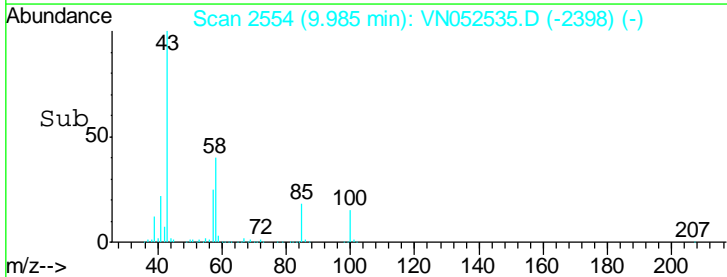
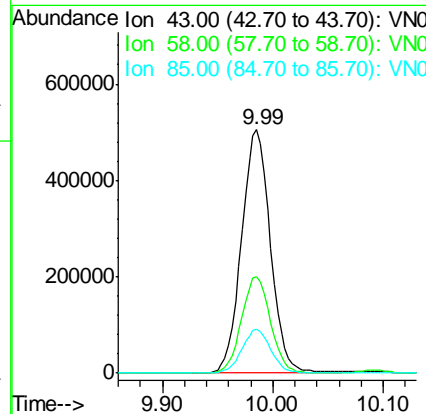
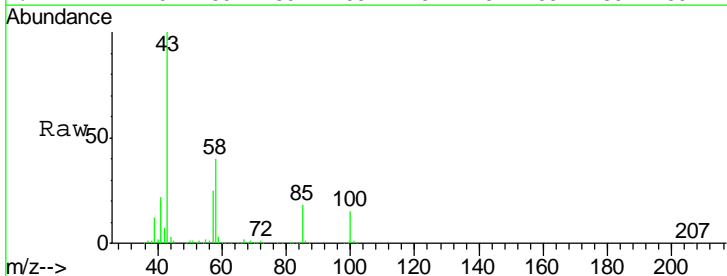
Manual Integrations
 APPROVED

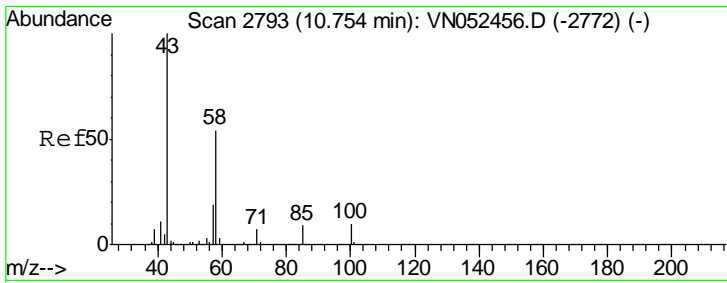
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 11/29/2018 9:32:51 AM



#58
 4-Methyl-2-Pentanone
 Concen: 102.038 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

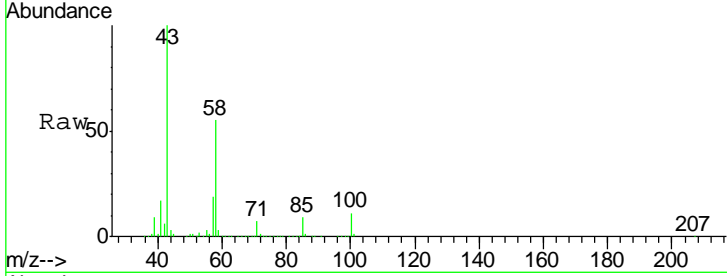
Tgt Ion	Resp	Lower	Upper
43	100		
58	39.8	31.6	47.4
85	17.9	13.3	19.9





#59
 2-Hexanone
 Concen: 96.299 ug/l
 RT: 10.75 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

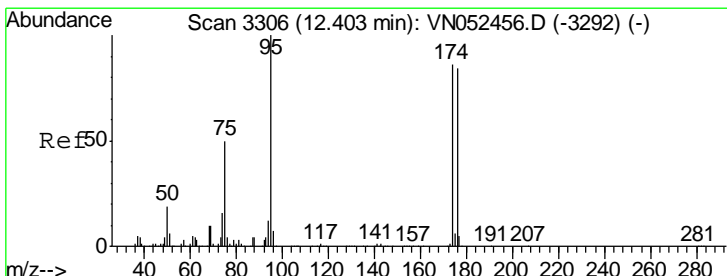
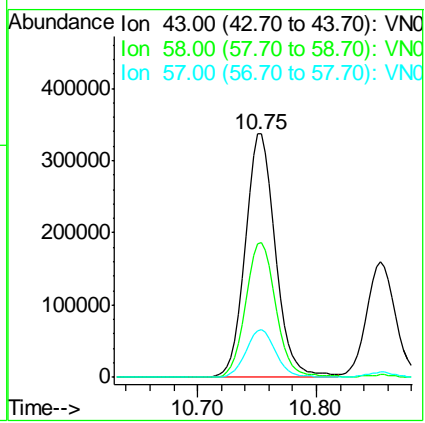
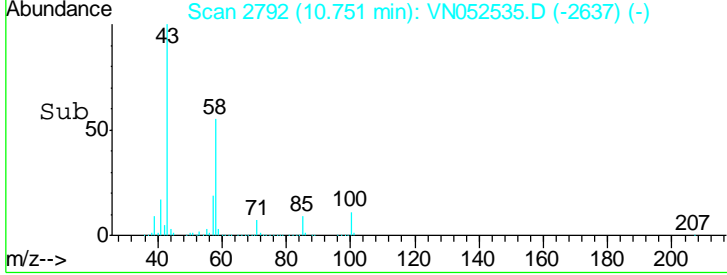
Instrument : MSVOA_N
 ClientSampled : VN1128WBS02



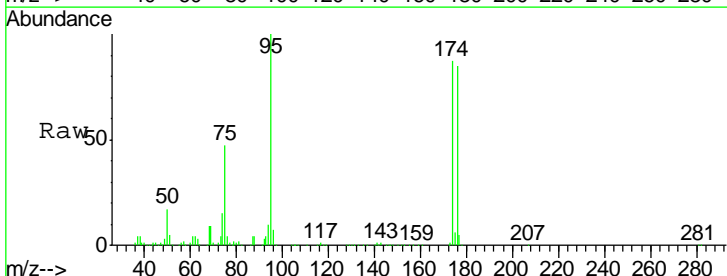
Tgt Ion: 43 Resp: 589540

Ion	Ratio	Lower	Upper
43	100		
58	56.0	43.2	64.8
57	19.4	14.9	22.3

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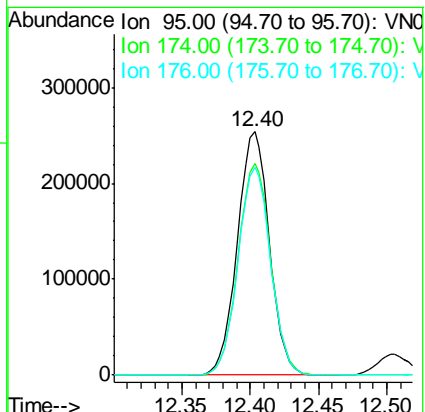
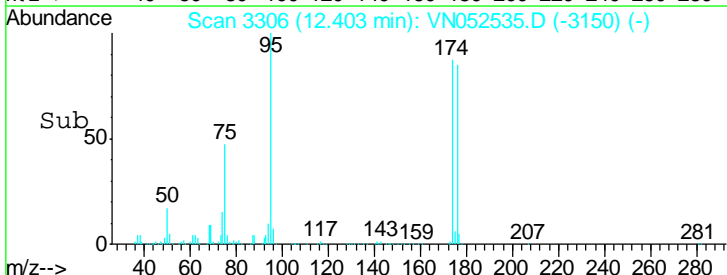


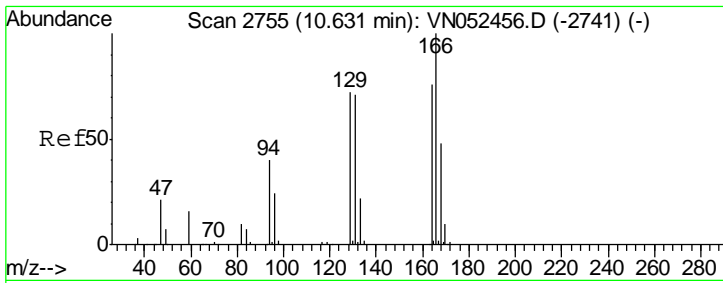
#60
 4-Bromofluorobenzene
 Concen: 96.299 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01



Tgt Ion: 95 Resp: 414118

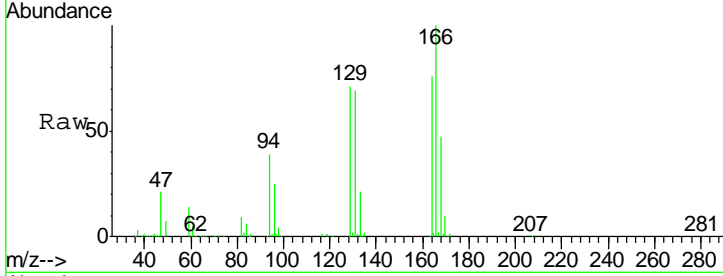
Ion	Ratio	Lower	Upper
95	100		
174	88.5	67.9	101.9
176	86.5	66.4	99.6





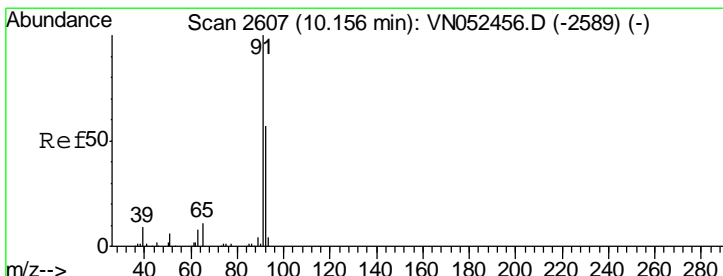
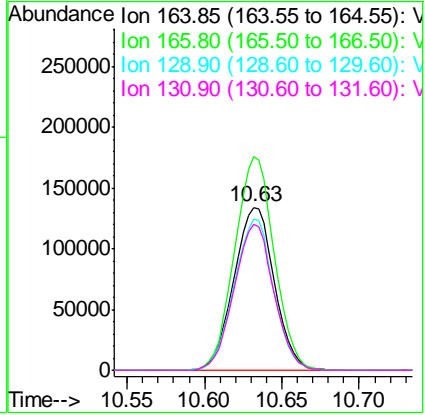
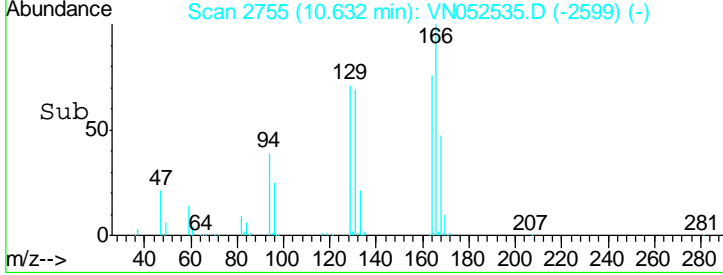
#61
 Tetrachloroethene
 Concen: 21.301 ug/l
 RT: 10.63 min Scan# 2755
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

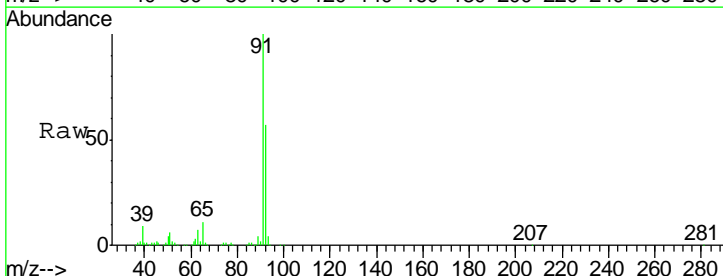


Tgt Ion	Resp	Lower	Upper
164	100		
166	131.0	104.6	157.0
129	92.6	75.3	112.9
131	89.8	74.3	111.5

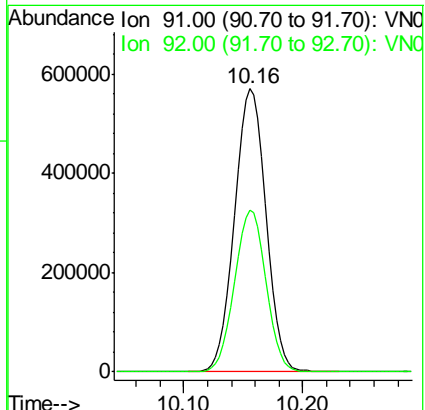
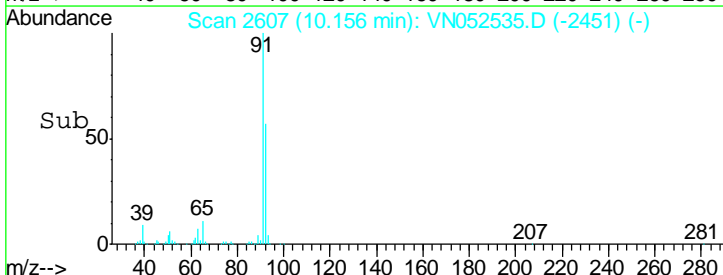
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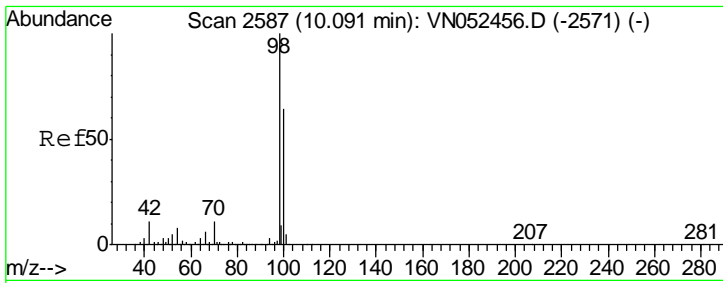


#62
 Toluene
 Concen: 20.532 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN052535.D
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Tgt Ion	Resp	Lower	Upper
91	100		
92	57.2	45.4	68.2





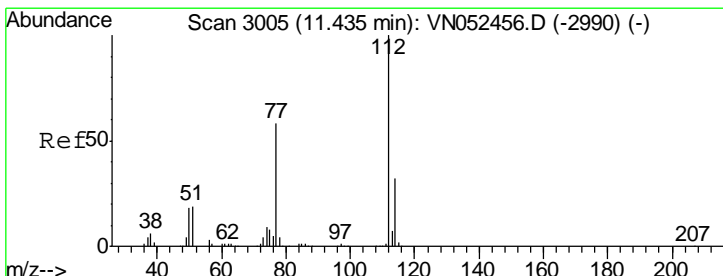
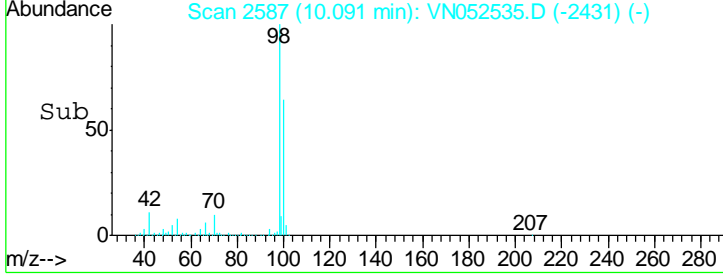
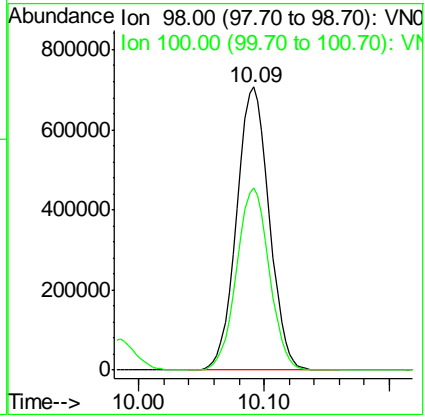
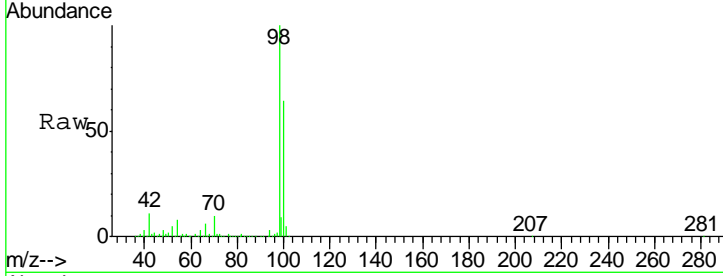
#63
 Toluene-d8
 Concen: 20.532 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
 ClientSampled :
 VN1128WBS02

Tgt Ion: 98 Resp: 1275841

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7

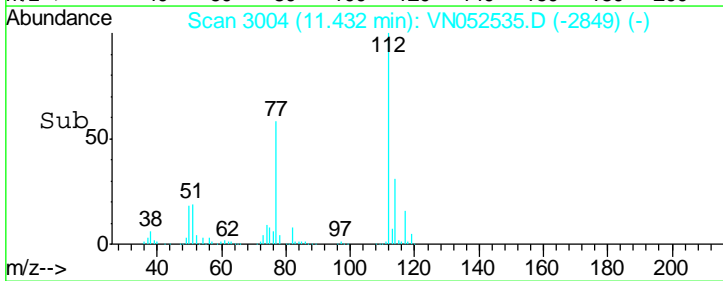
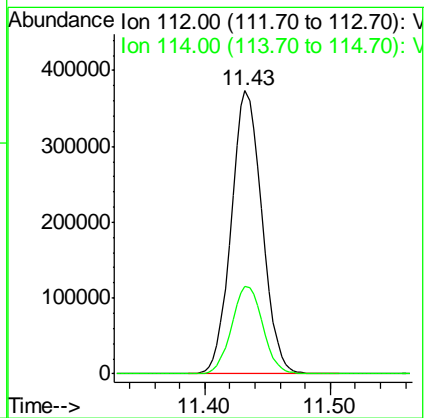
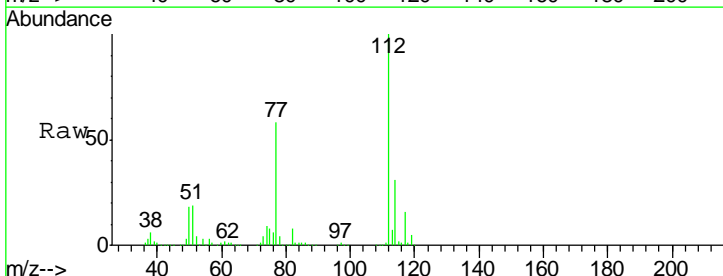
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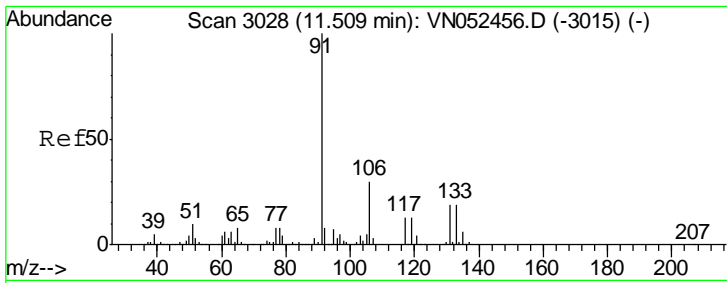


#64
 Chlorobenzene
 Concen: 20.415 ug/l
 RT: 11.43 min Scan# 3004
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion: 112 Resp: 634986

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.6	38.4





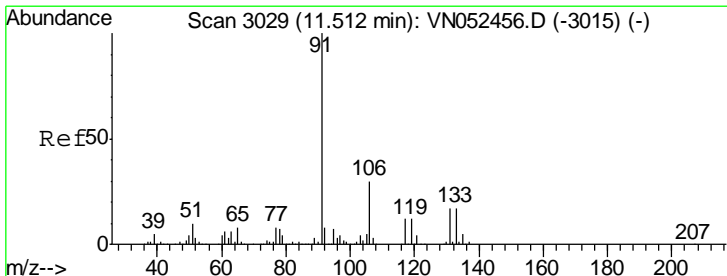
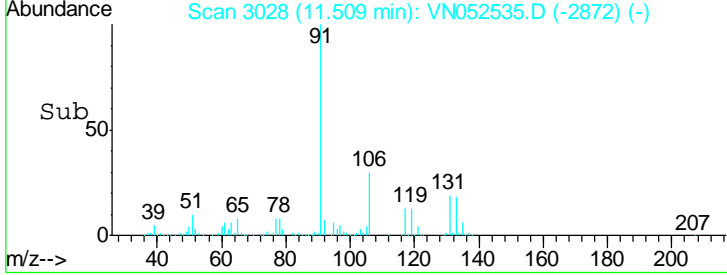
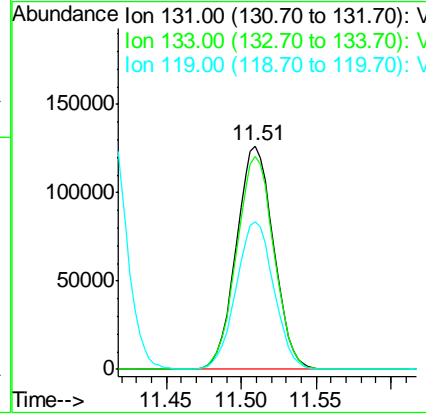
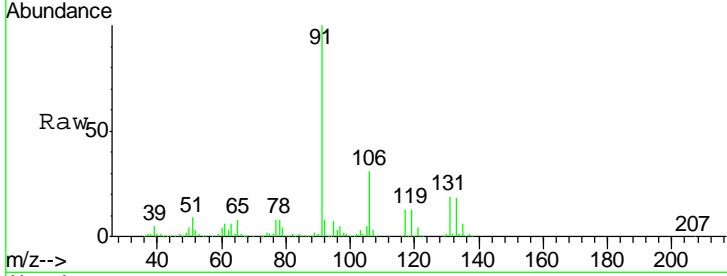
#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.320 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 Client Sampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.6	0.0	193.4
119	66.9	0.0	133.0

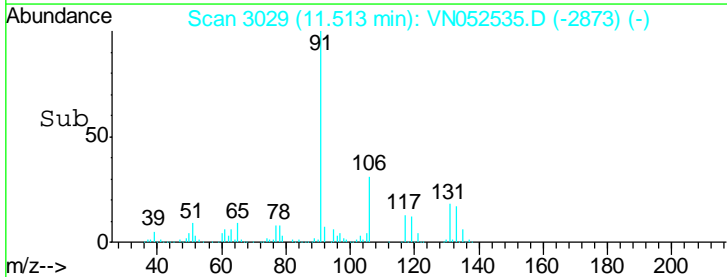
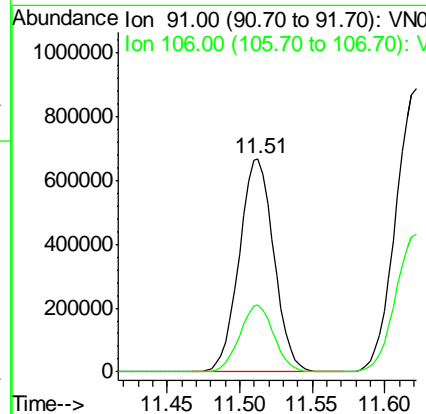
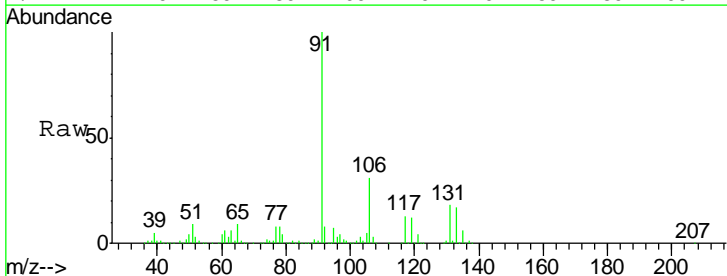
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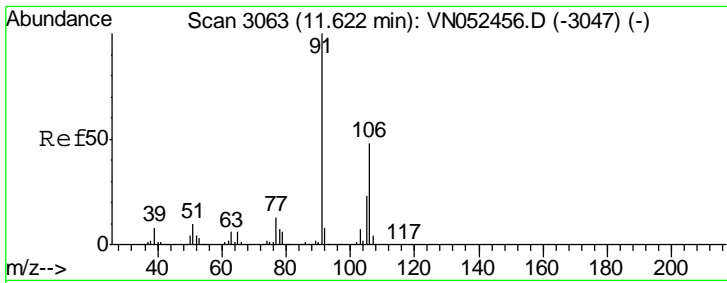
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#66
 Ethyl Benzene
 Concen: 20.154 ug/l
 RT: 11.51 min Scan# 3029
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
91	100		
106	31.2	24.3	36.5





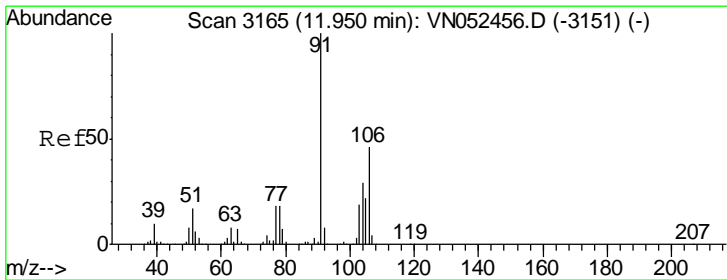
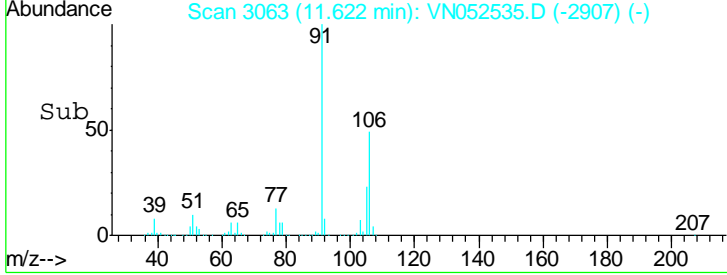
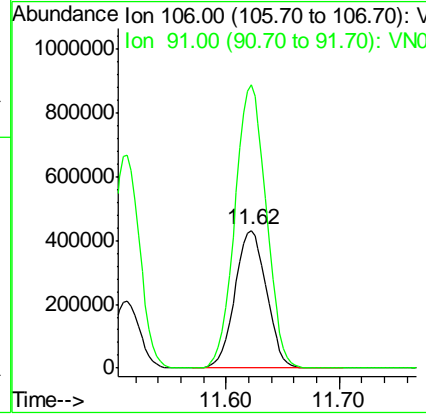
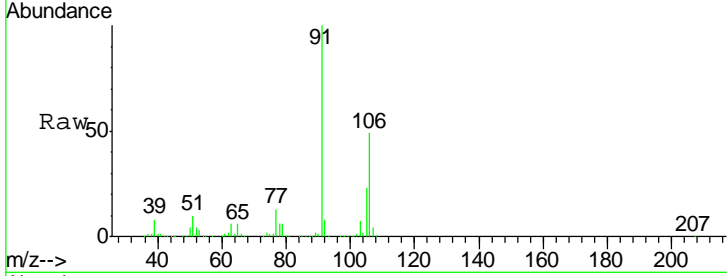
#67
 m/p-Xylenes
 Concen: 40.892 ug/l
 RT: 11.62 min Scan# 3063
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 Client Sampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
106	836727		
106	100		
91	203.6	163.9	245.9

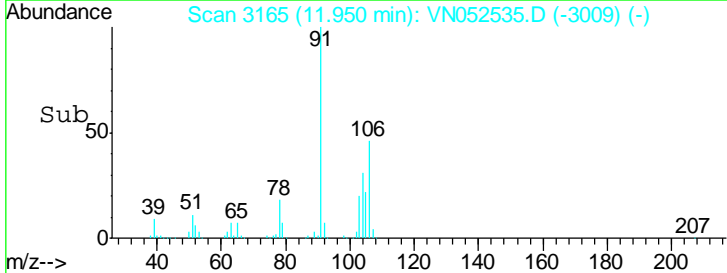
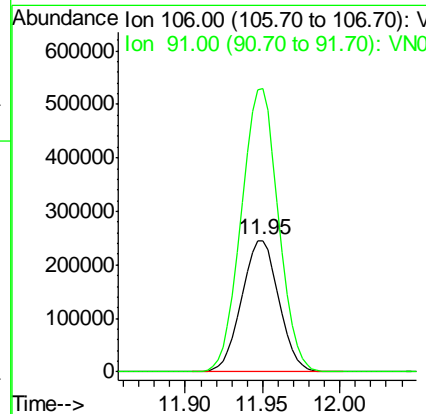
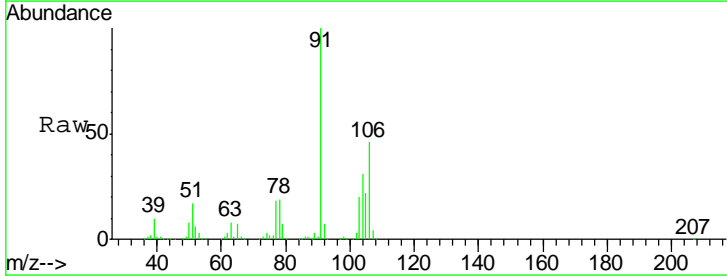
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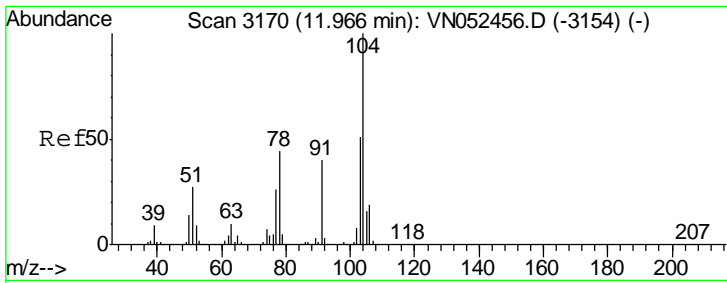
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#68
 o-Xylene
 Concen: 20.686 ug/l
 RT: 11.95 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

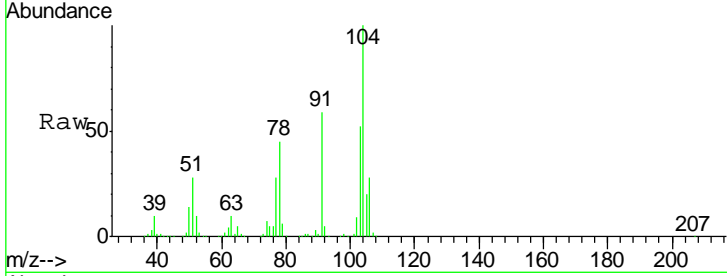
Tgt Ion	Resp	Lower	Upper
106	410832		
106	100		
91	215.2	107.8	323.4





#69
 Styrene
 Concen: 20.122 ug/l
 RT: 11.96 min Scan# 3169
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

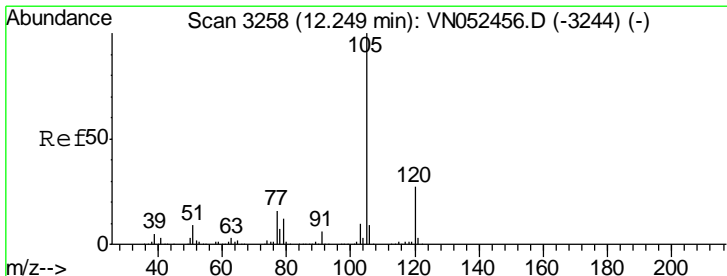
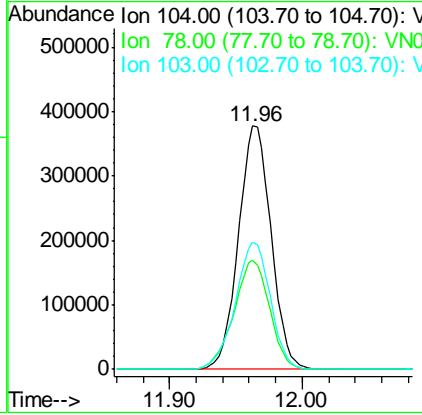
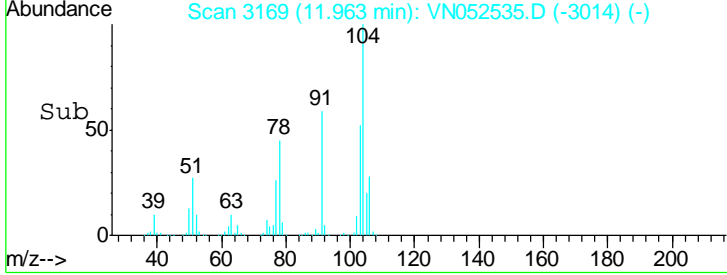
Instrument :
 MSVOA_N
 ClientSampled :
 VN1128WBS02



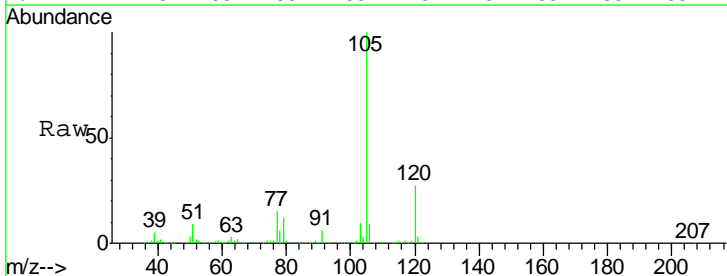
Tgt Ion	Resp	Lower	Upper
104	100		
78	49.0	39.3	58.9
103	56.0	44.6	66.8

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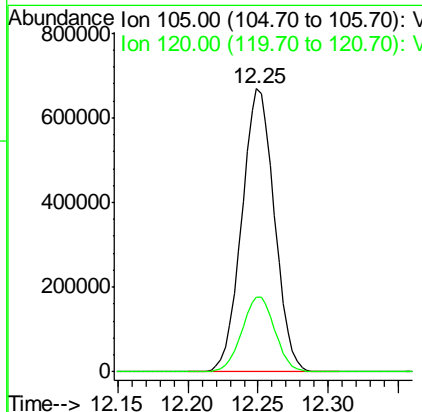
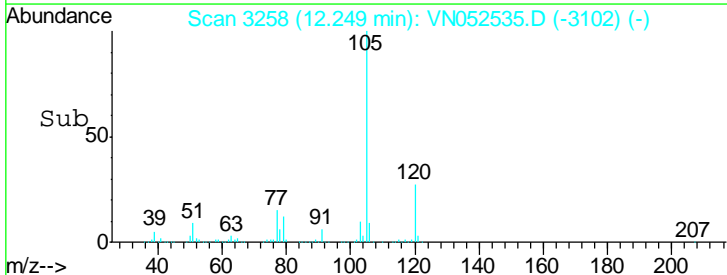
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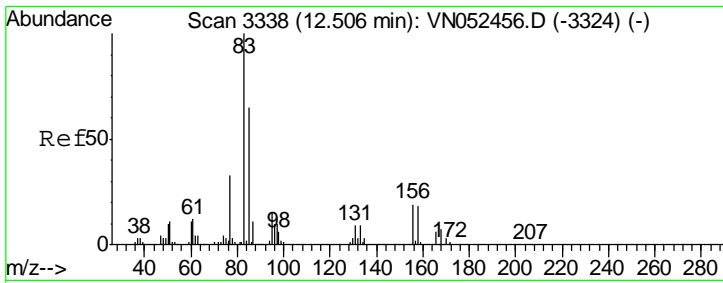


#70
 Isopropylbenzene
 Concen: 20.489 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01



Tgt Ion	Resp	Lower	Upper
105	100		
120	26.6	18.6	34.6





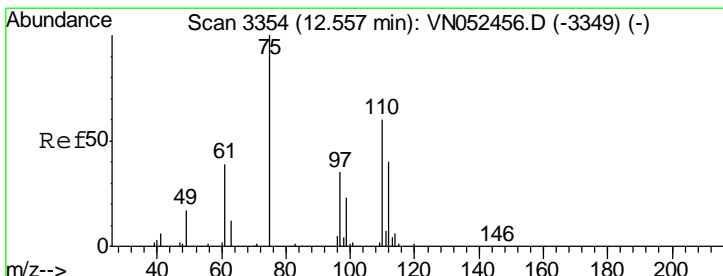
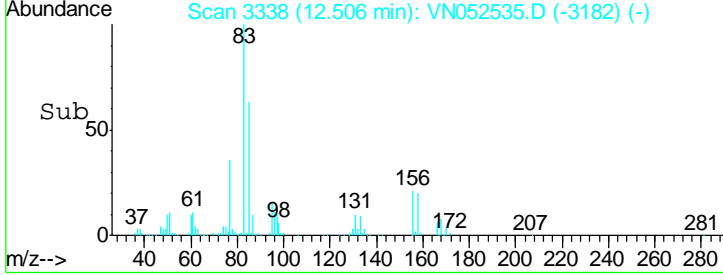
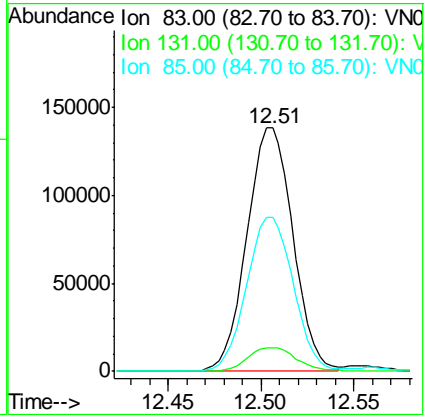
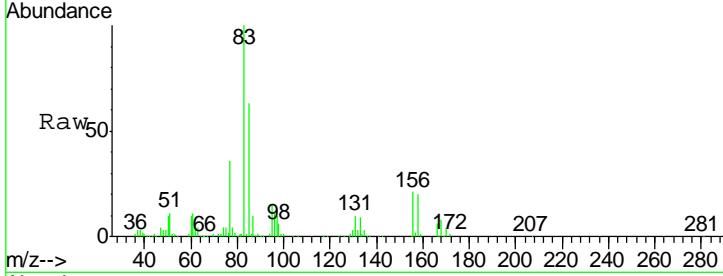
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.797 ug/l
 RT: 12.51 min Scan# 3338
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
Client Sampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
83	100		
131	10.4	4.9	14.6
85	64.1	32.2	96.6

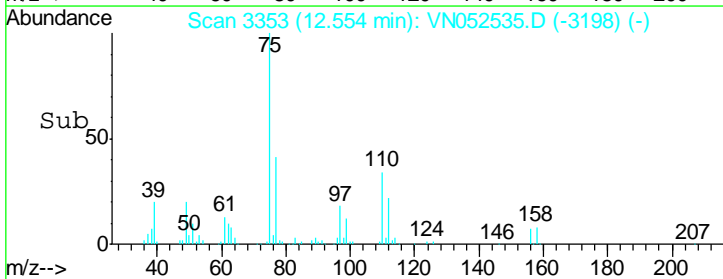
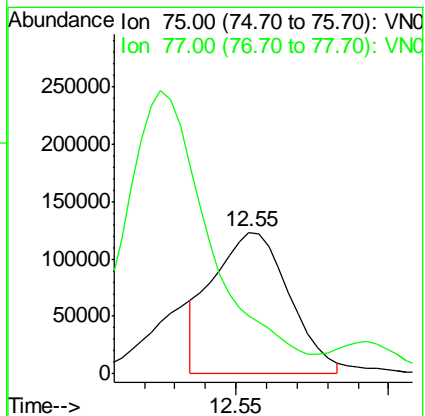
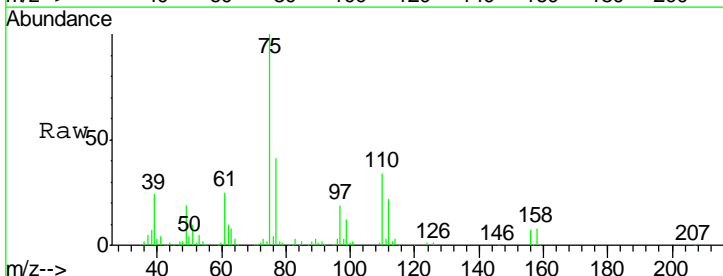
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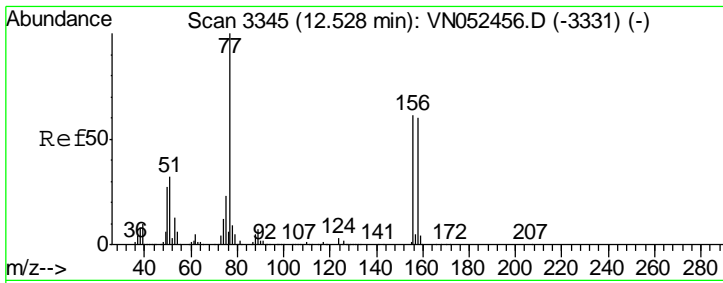
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#72
 1,2,3-Trichloropropane
 Concen: 21.683 ug/l m
 RT: 12.55 min Scan# 3353
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
75	100		
77	225.6	0.0	514.8





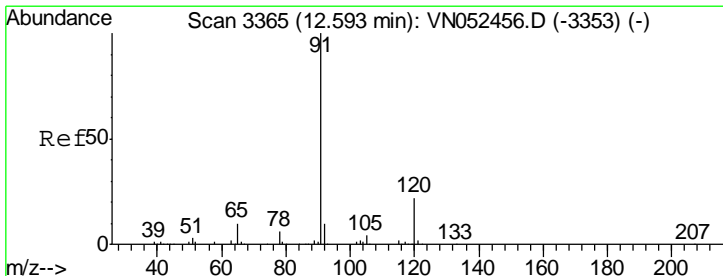
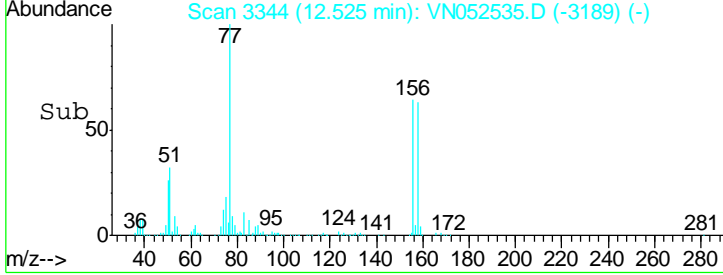
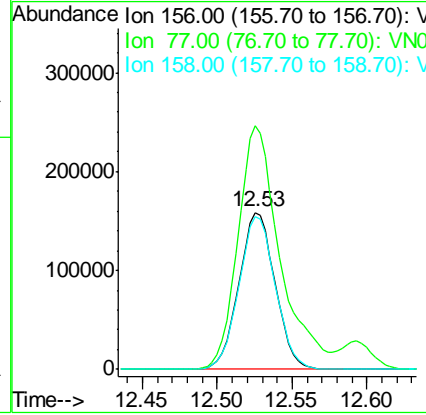
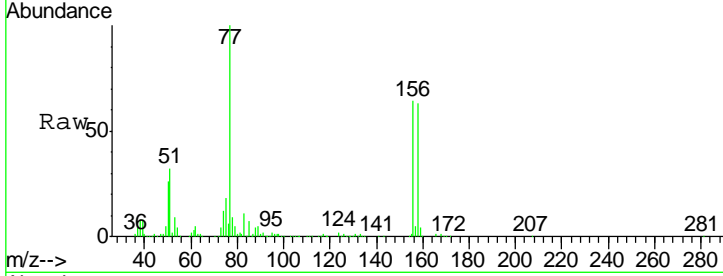
#73
 Bromobenzene
 Concen: 20.880 ug/l
 RT: 12.53 min Scan# 3344
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
ClientSampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
156	266849		
77	180.9	0.0	382.6
158	97.9	0.0	196.8

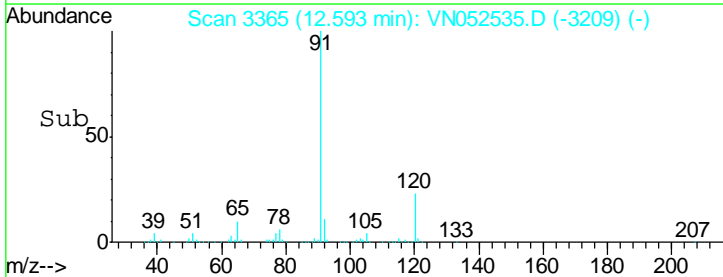
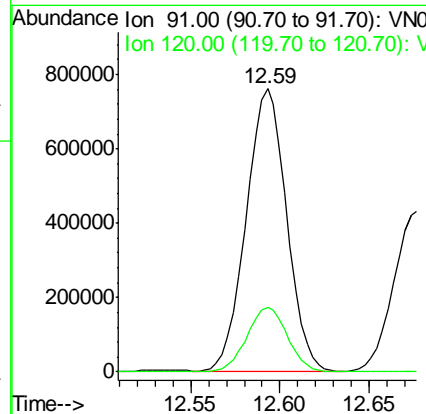
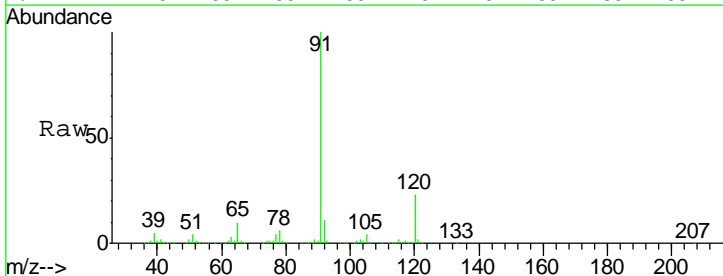
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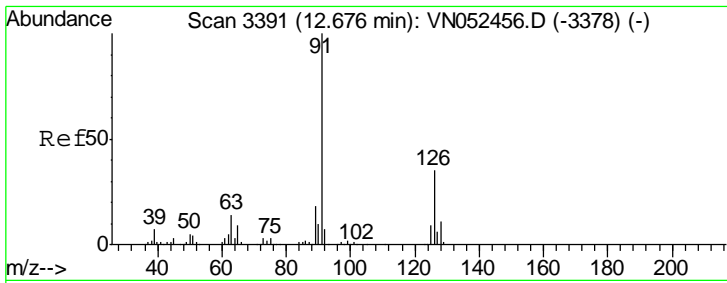
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#74
 n-propylbenzene
 Concen: 19.698 ug/l
 RT: 12.59 min Scan# 3365
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
91	1212739		
120	22.9	0.0	44.6





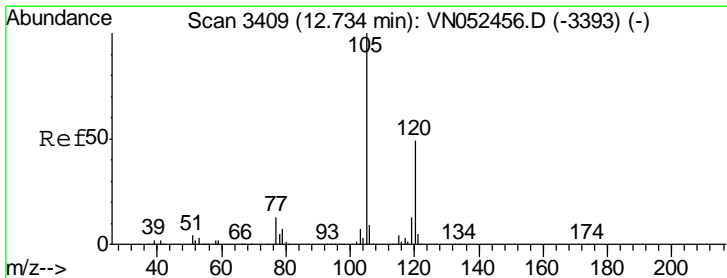
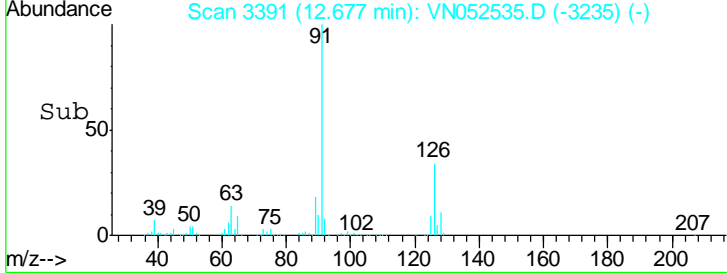
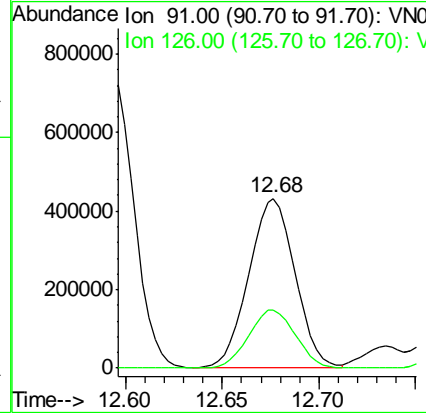
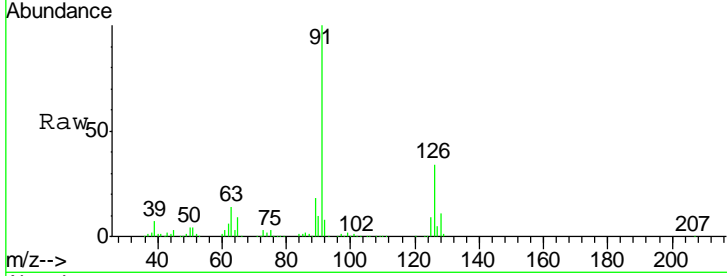
#75
 2-Chlorotoluene
 Concen: 20.232 ug/l
 RT: 12.68 min Scan# 3391
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
91	100		
126	34.5	0.0	68.4

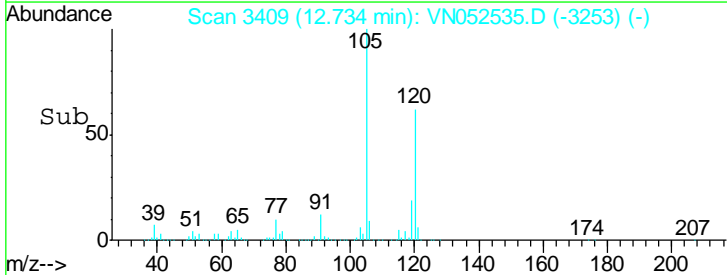
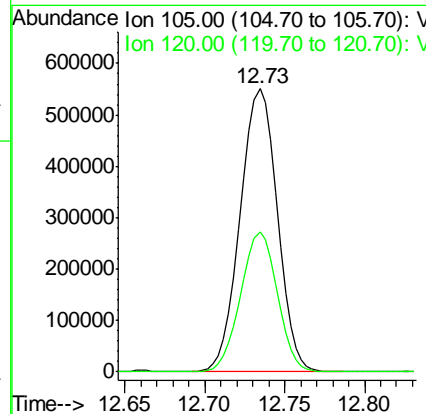
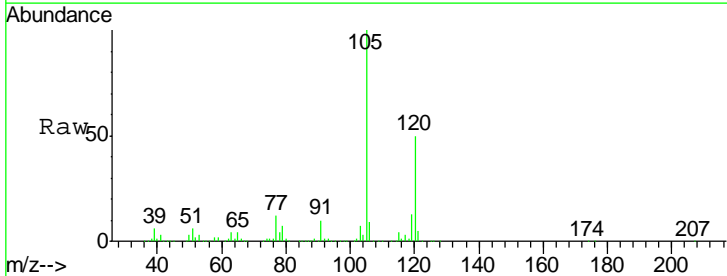
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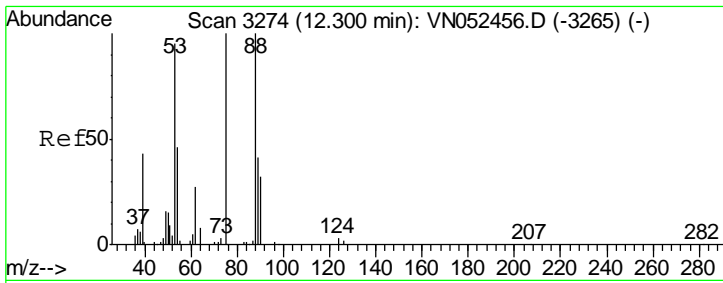
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#76
 1,3,5-Trimethylbenzene
 Concen: 20.405 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.9	0.0	97.4





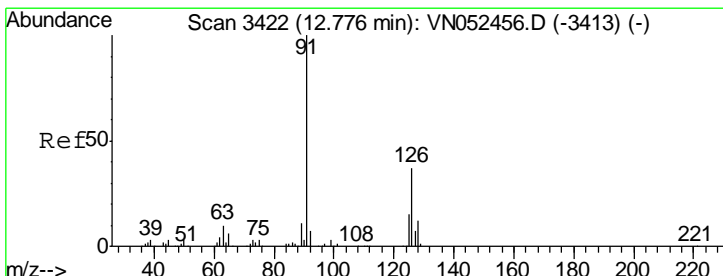
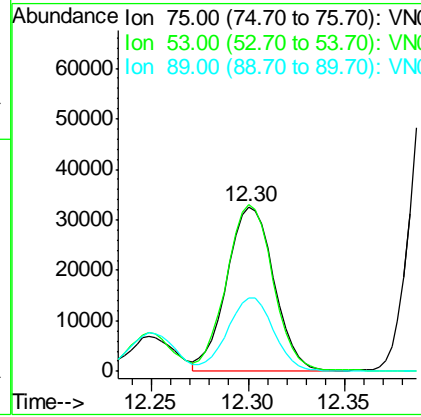
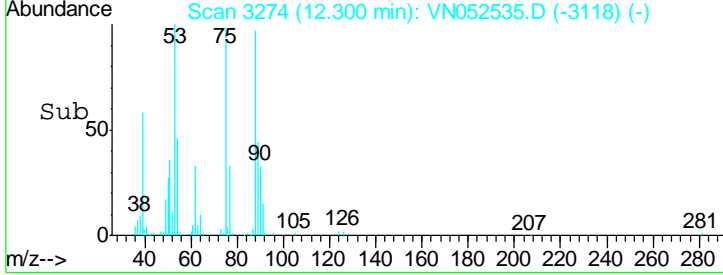
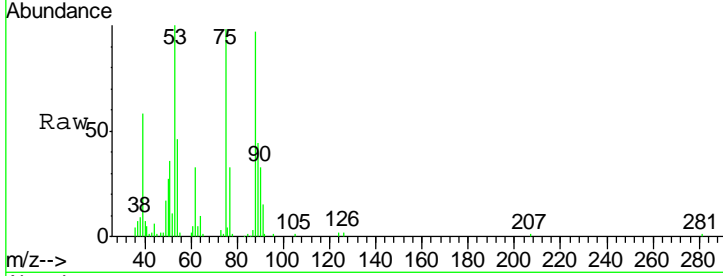
#77
 t-1,4-Dichloro-2-butene
 Concen: 17.795 ug/l
 RT: 12.30 min Scan# 3274
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
75	55468		
75	100		
53	100.5	48.5	145.6
89	45.0	21.7	65.1

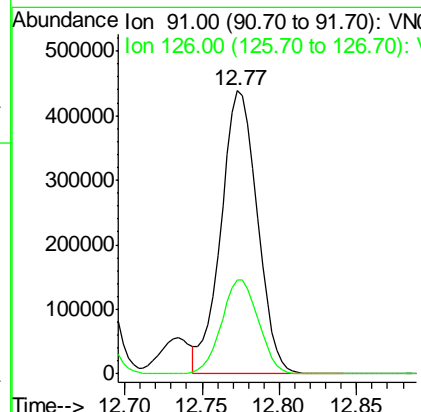
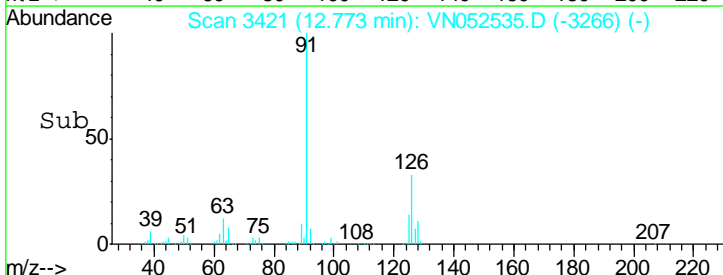
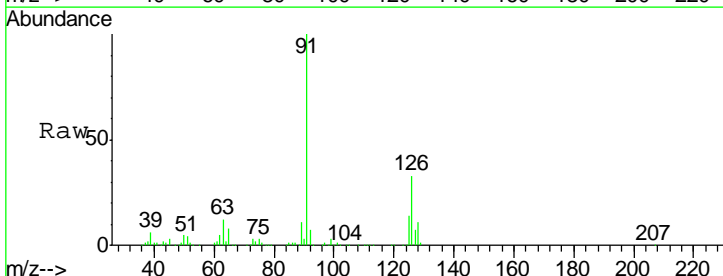
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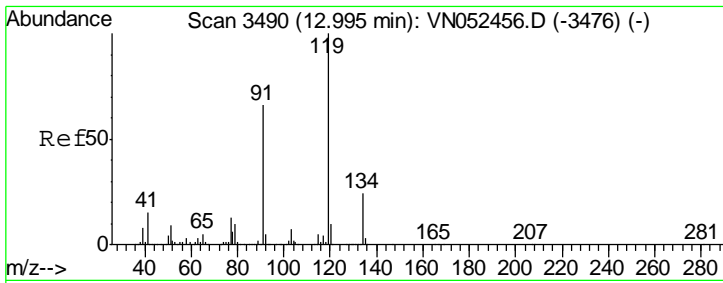
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#78
 4-Chlorotoluene
 Concen: 20.030 ug/l
 RT: 12.77 min Scan# 3421
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
91	714844		
91	100		
126	33.7	0.0	68.2





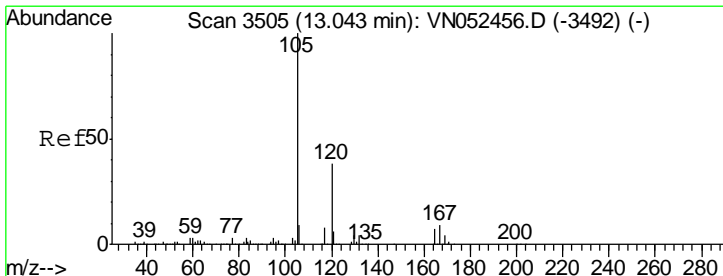
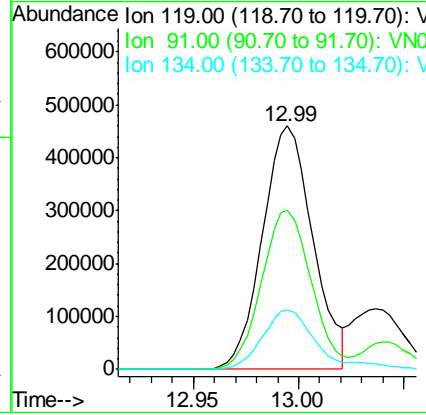
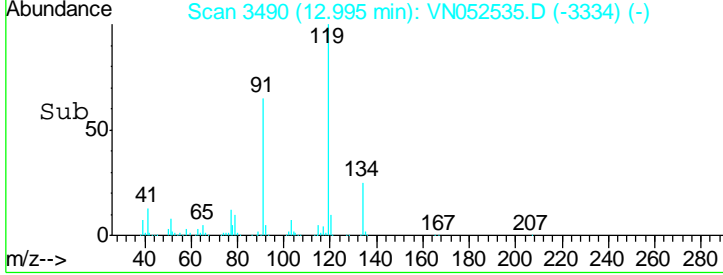
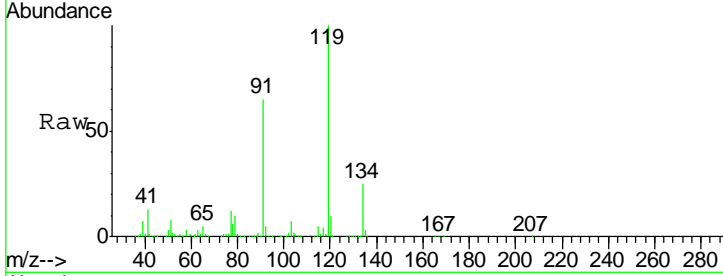
#79
 tert-butylbenzene
 Concen: 20.578 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
119	764872		
91	64.8	0.0	129.8
134	26.3	0.0	52.2

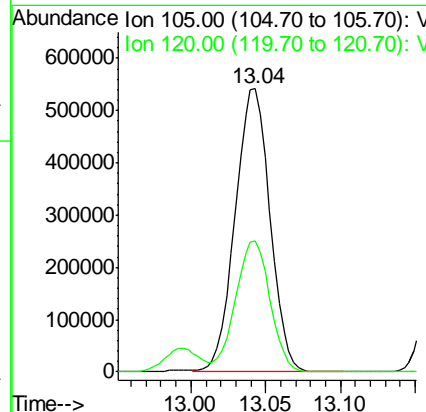
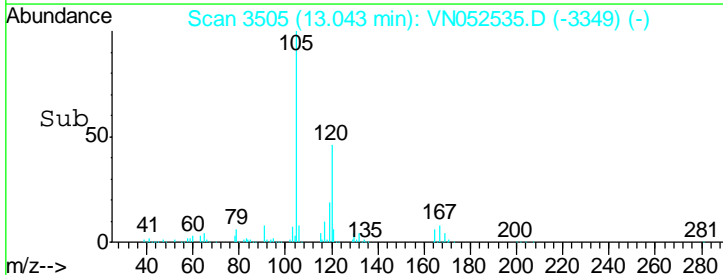
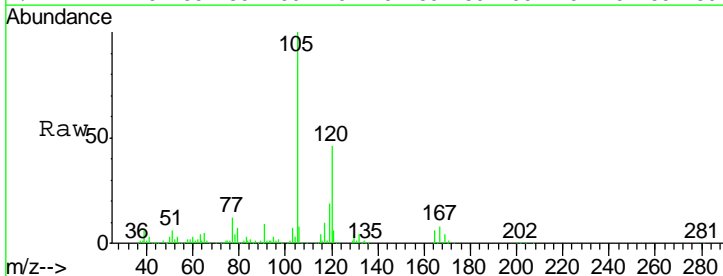
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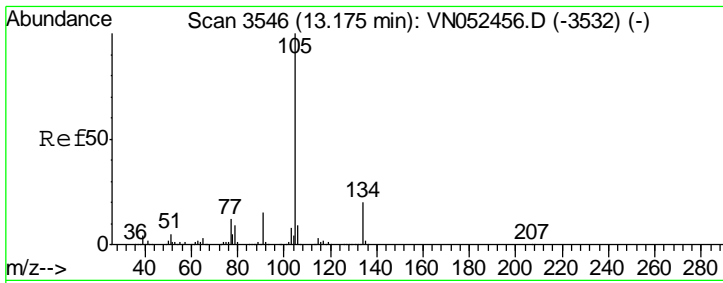
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#80
 1,2,4-Trimethylbenzene
 Concen: 20.554 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
105	877811		
120	45.7	0.0	91.0





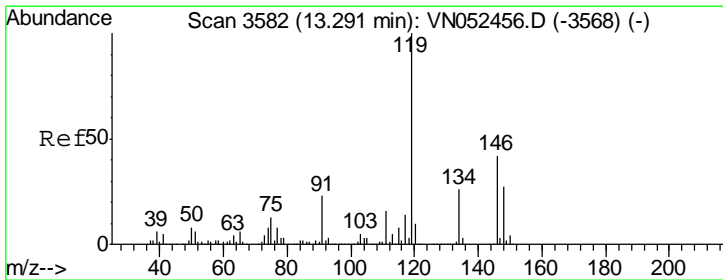
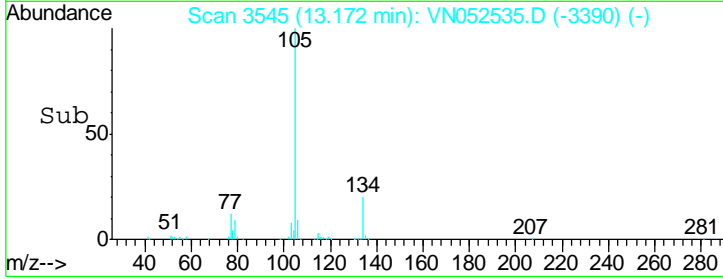
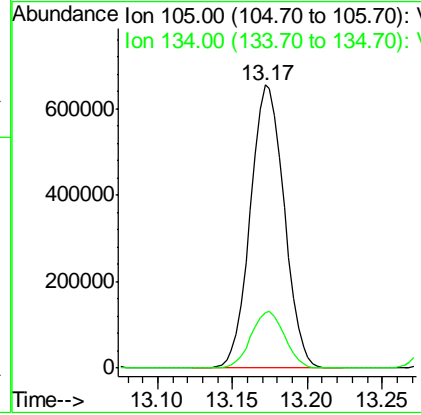
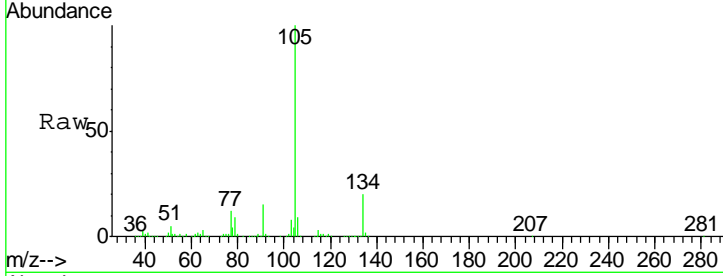
#81
 sec-Butylbenzene
 Concen: 19.932 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
 ClientSampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
105	100		
134	20.0	0.0	40.4

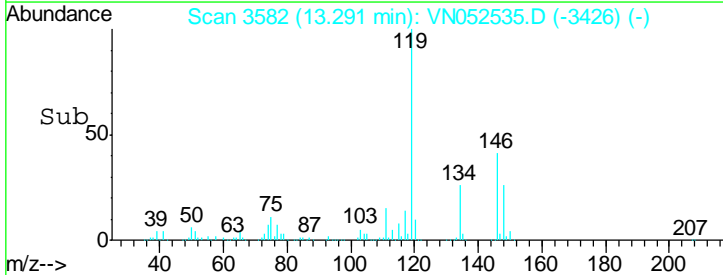
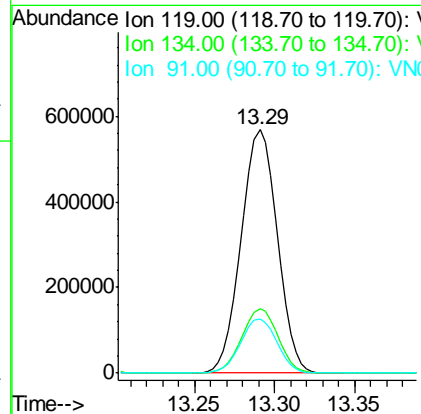
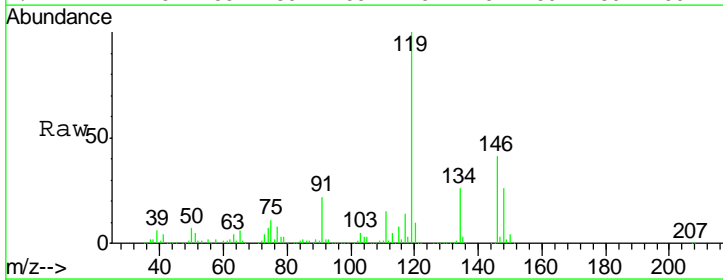
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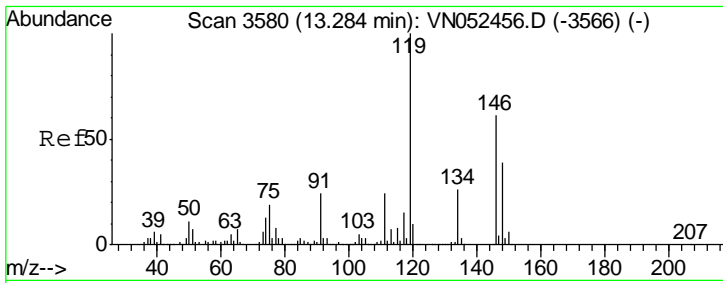
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#82
 p-Isopropyltoluene
 Concen: 19.808 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

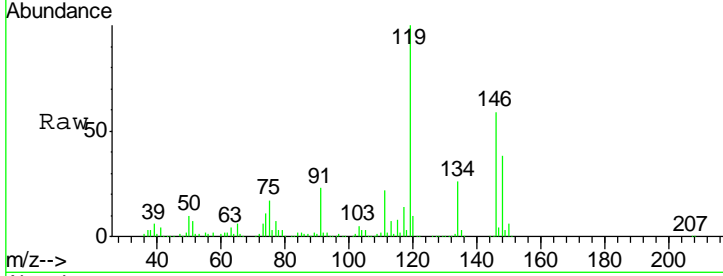
Tgt Ion	Resp	Lower	Upper
119	100		
134	26.6	0.0	52.6
91	22.5	0.0	46.2





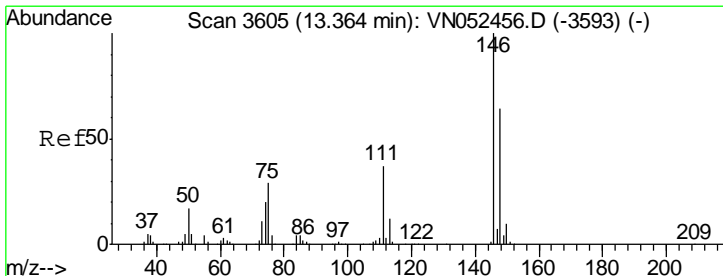
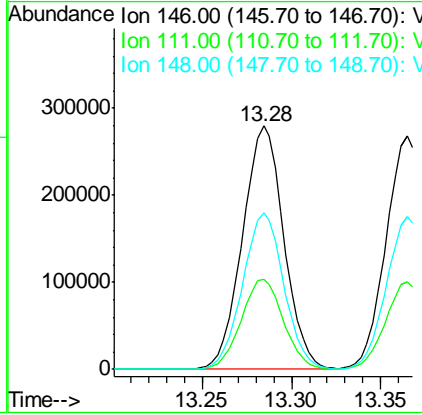
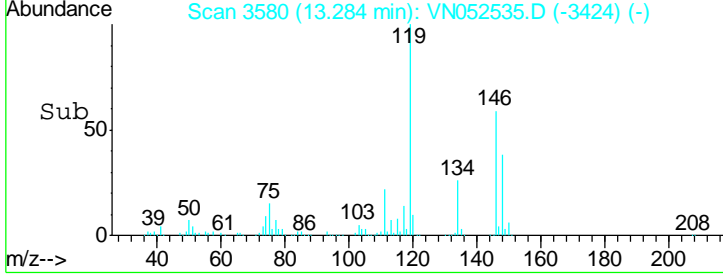
#83
 1,3-Dichlorobenzene
 Concen: 20.142 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 ClientSampled : VN1128WBS02

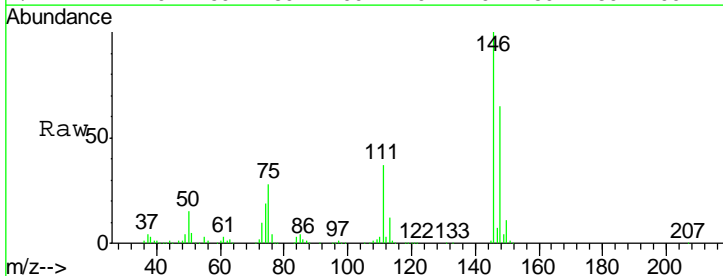


Tgt Ion	Resp	Lower	Upper
146	100		
111	37.6	19.7	59.0
148	64.0	32.3	96.8

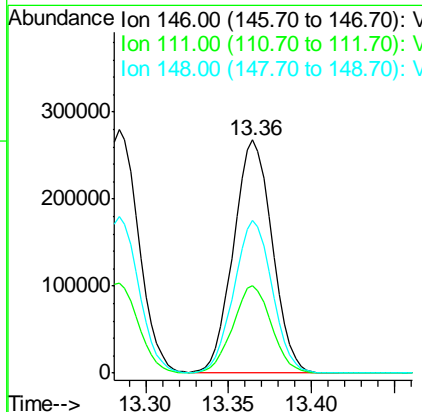
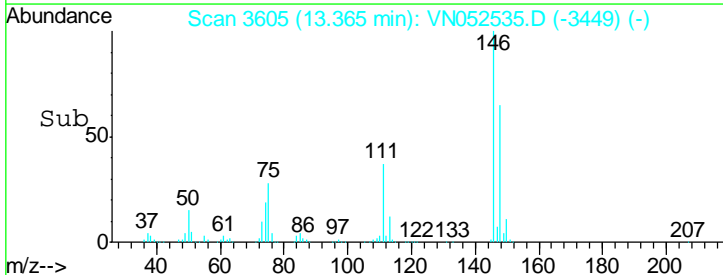
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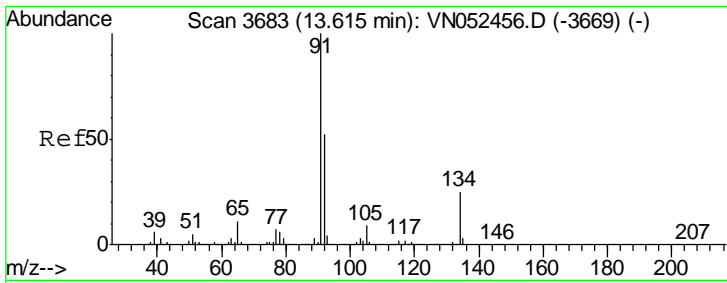


#84
 1,4-Dichlorobenzene
 Concen: 20.109 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01



Tgt Ion	Resp	Lower	Upper
146	100		
111	37.1	18.8	56.3
148	64.4	32.5	97.4



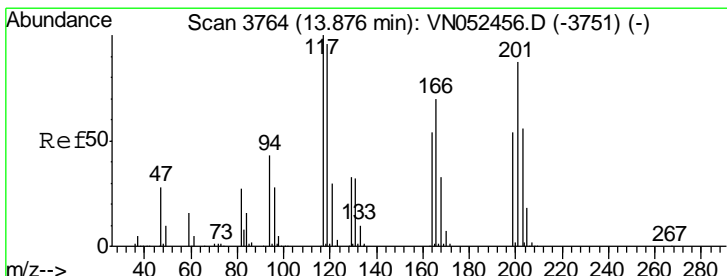
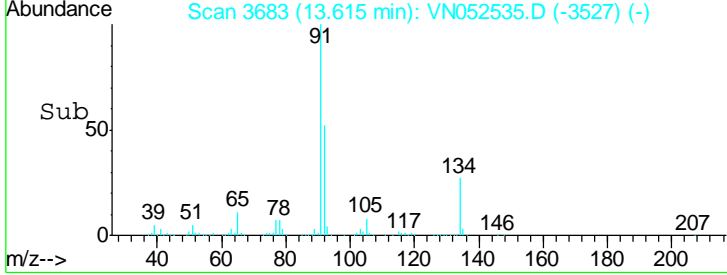
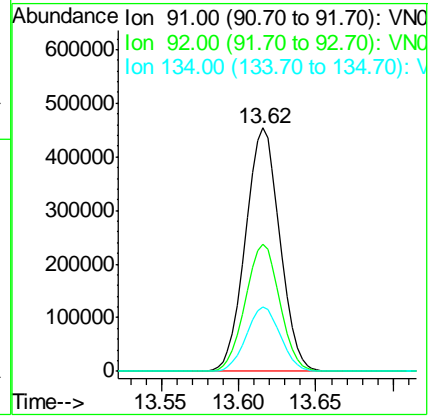
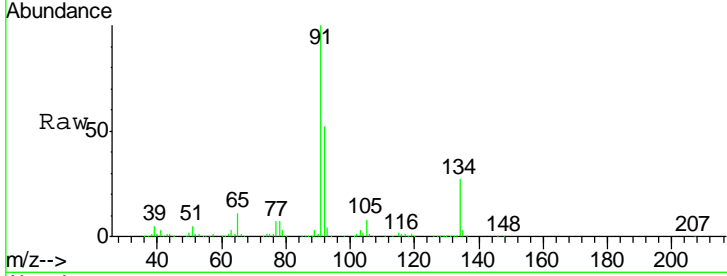


#85
 n-Butylbenzene
 Concen: 18.489 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 Client Sampled : VN1128WBS02

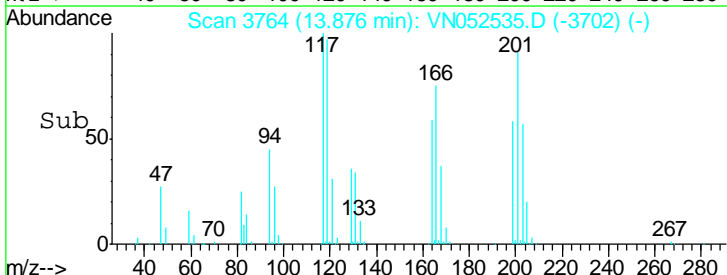
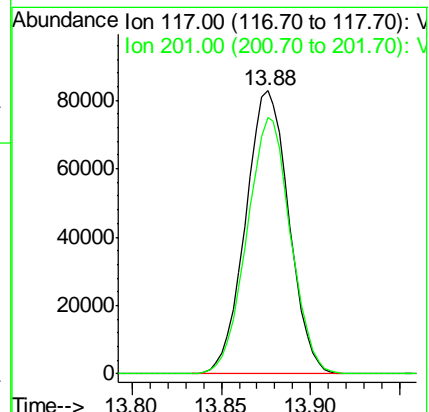
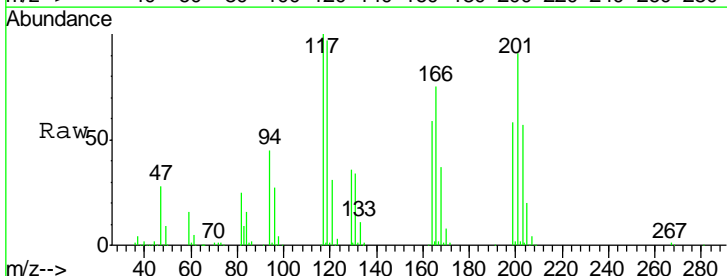
Tgt Ion	Resp	Lower	Upper
91	100		
92	52.6	0.0	104.2
134	26.4	0.0	50.6

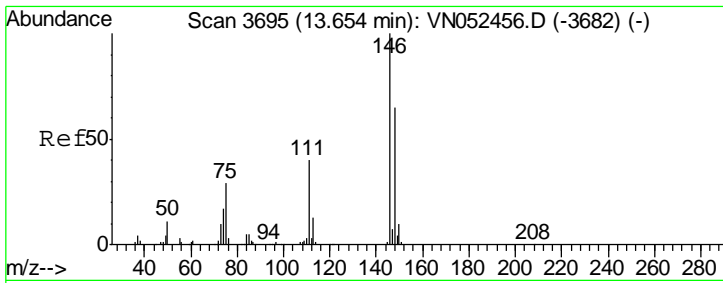
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#86
 Hexachloroethane
 Concen: 18.786 ug/l
 RT: 13.88 min Scan# 3764
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
117	100		
201	91.0	43.8	131.3





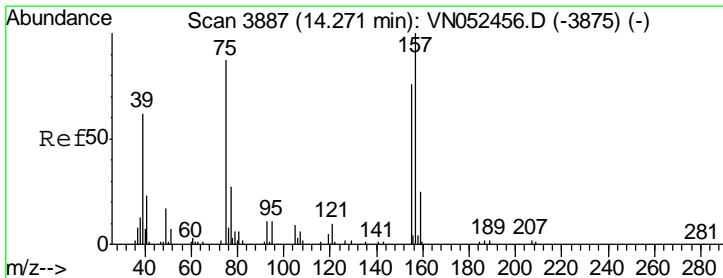
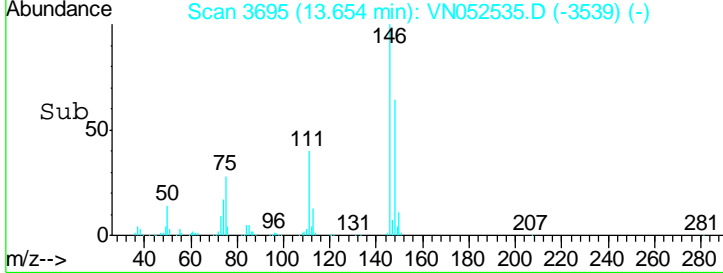
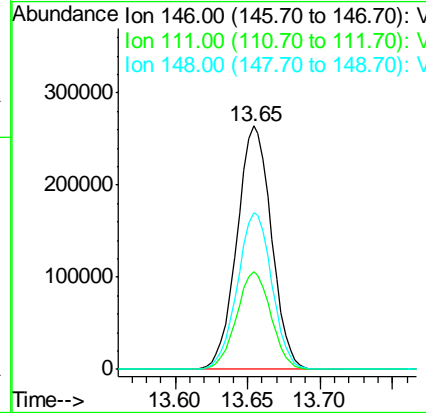
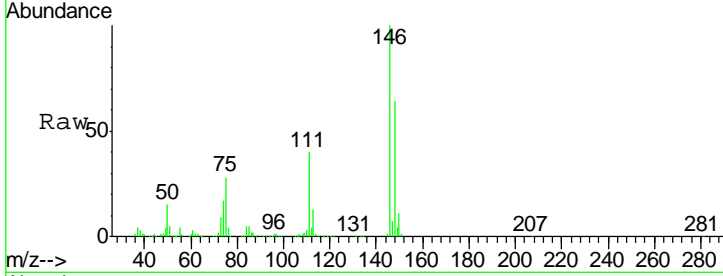
#87
 1,2-Dichlorobenzene
 Concen: 20.355 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 Client Sampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
146	435381		
111	40.0	20.3	60.8
148	64.3	32.1	96.5

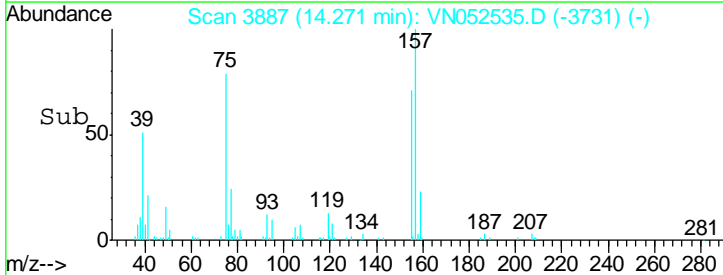
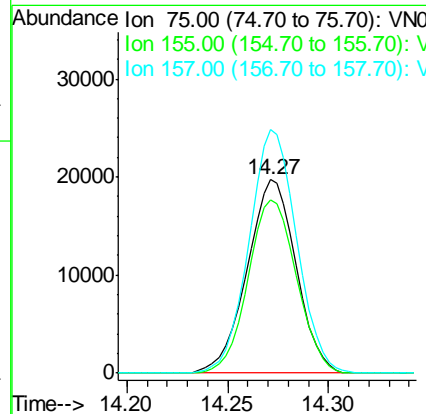
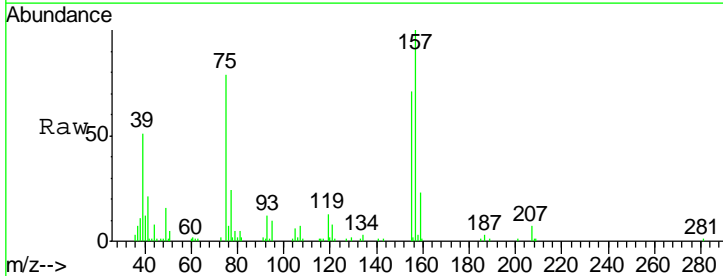
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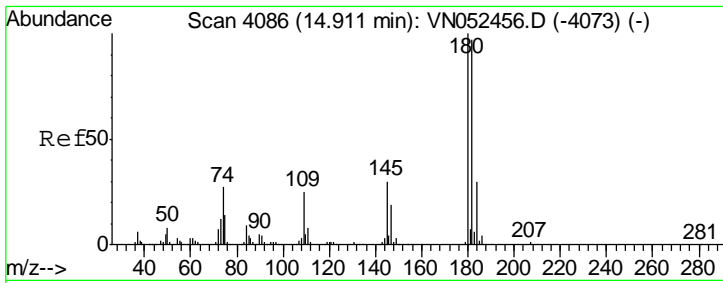
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#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.784 ug/l
 RT: 14.27 min Scan# 3887
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
75	33464		
155	88.5	72.2	108.2
157	122.8	94.2	141.2





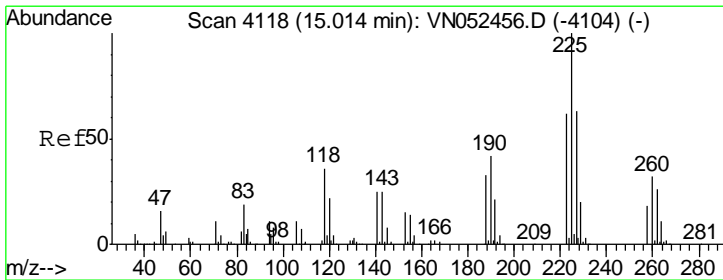
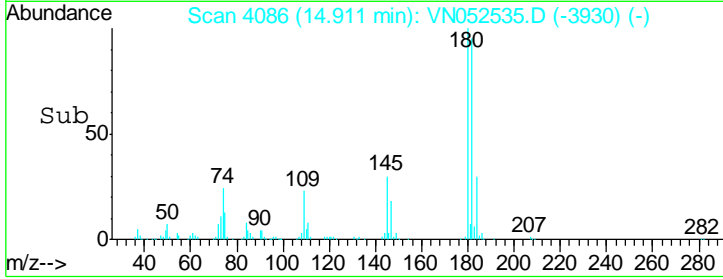
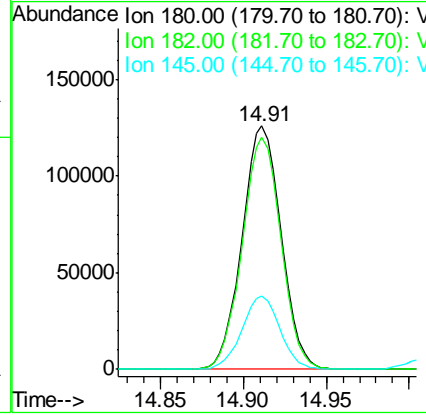
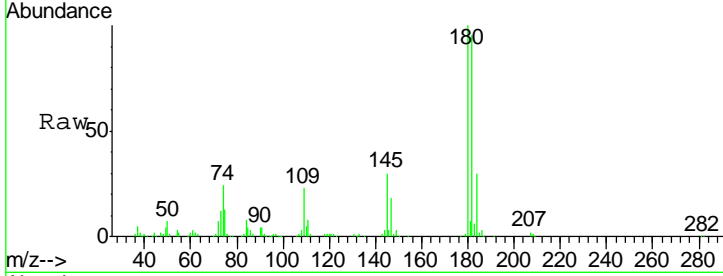
#89
 1,2,4-Trichlorobenzene
 Concen: 19.633 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument :
 MSVOA_N
 ClientSampled :
 VN1128WBS02

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.5	76.6	114.8
145	29.2	23.6	35.4

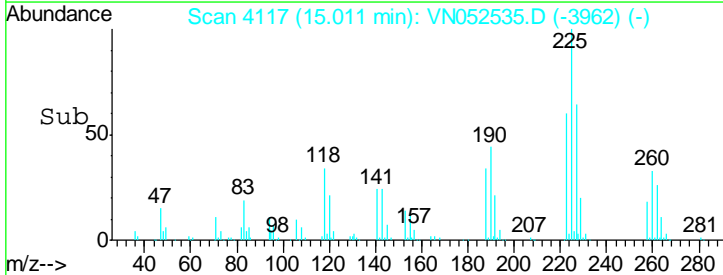
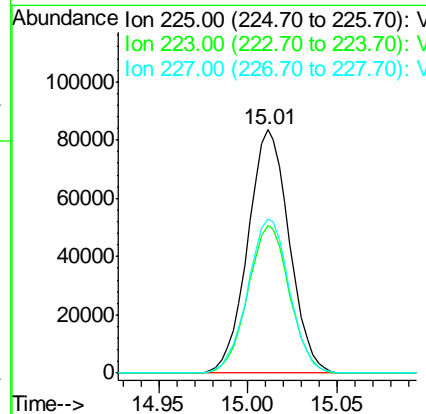
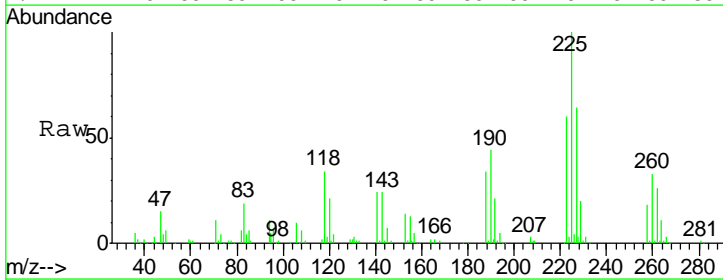
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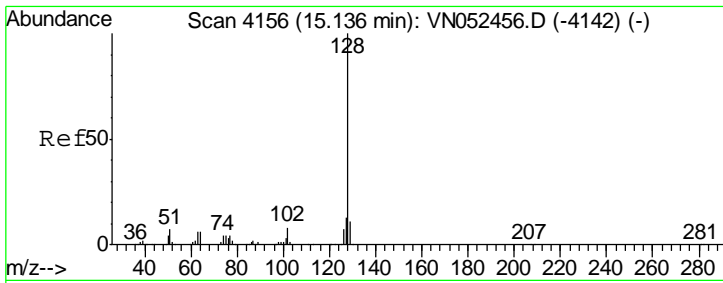
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#90
 Hexachlorobutadiene
 Concen: 19.542 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
225	100		
223	60.9	0.0	125.6
227	63.7	0.0	127.8





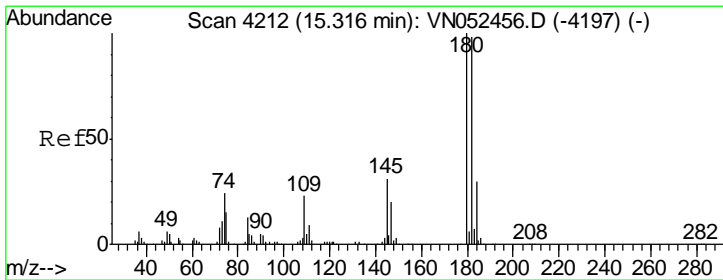
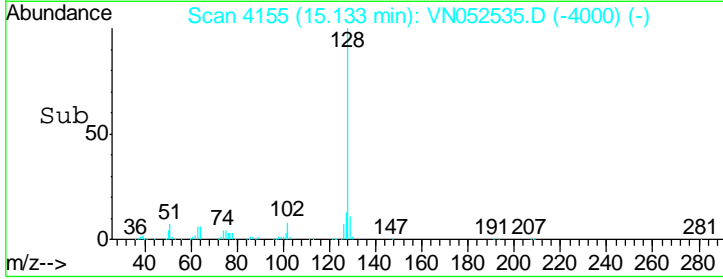
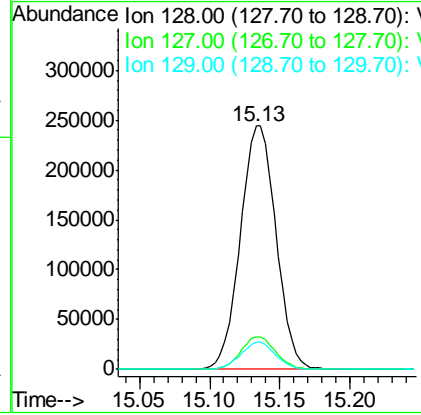
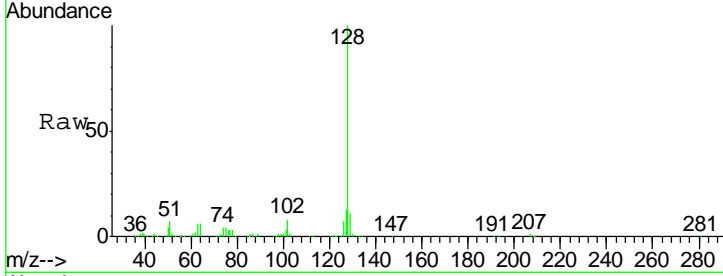
#91
 Naphthalene
 Concen: 20.359 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Instrument : MSVOA_N
 Client Sampled : VN1128WBS02

Tgt Ion	Resp	Lower	Upper
128	433250		
127	13.1	9.9	14.9
129	10.8	8.5	12.7

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#92
 1,2,3-Trichlorobenzene
 Concen: 20.237 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN052535.D
 Acq: 28 Nov 2018 23:01

Tgt Ion	Resp	Lower	Upper
180	196530		
182	96.8	0.0	196.2
145	30.8	0.0	62.2

