

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053128.D
 Acq On : 22 Dec 2018 13:11
 Operator : MD\SY
 Sample : VN1222MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
ClientSampled :
 VN1222MBSD01

Manual Integrations
APPROVED
 MMDadoda
 12/24/2018 9:32:45 AM

Quant Time: Dec 23 23:40:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1045668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1620162	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1358498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	566610	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	480386	45.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.54%	
35) Dibromofluoromethane	7.59	113	382718	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
50) Toluene-d8	10.09	98	1665098	41.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.82%	
62) 4-Bromofluorobenzene	12.40	95	529139	37.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.88%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	196337	18.552	ug/l	100
3) Chloromethane	2.06	50	227564	17.745	ug/l	100
4) Vinyl Chloride	2.19	62	251512	19.365	ug/l	99
5) Bromomethane	2.58	94	161745	17.975	ug/l	98
6) Chloroethane	2.71	64	149230	19.400	ug/l	97
7) Trichlorofluoromethane	3.03	101	332947	20.578	ug/l	97
8) Diethyl Ether	3.42	74	127904	20.954	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.77	101	214162	20.760	ug/l	98
10) Methyl Iodide	3.96	142	266802	18.416	ug/l	99
11) Tert butyl alcohol	4.78	59	60500	93.440	ug/l	99
12) 1,1-Dichloroethene	3.74	96	206640	20.733	ug/l	98
13) Acrolein	3.61	56	72437	123.383	ug/l	97
14) Allyl chloride	4.33	41	310629	20.121	ug/l	99
15) Acrylonitrile	4.99	53	362152	100.680	ug/l	99
16) Acetone	3.82	43	222376	106.881	ug/l	99
17) Carbon Disulfide	4.06	76	545556	16.785	ug/l	99
18) Methyl Acetate	4.33	43	195435	21.277	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	558323	20.933	ug/l	100
20) Methylene Chloride	4.56	84	228246	20.111	ug/l	98
21) trans-1,2-Dichloroethene	5.05	96	213398	19.928	ug/l	99
22) Diisopropyl ether	5.95	45	716647	21.748	ug/l	99
23) Vinyl Acetate	5.90	43	2021113	106.663	ug/l	98
24) 1,1-Dichloroethane	5.85	63	414743	21.181	ug/l	99
25) 2-Butanone	6.84	43	370336	106.060	ug/l	99
26) 2,2-Dichloropropane	6.83	77	293790	19.655	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	251666	20.760	ug/l	99
28) Bromochloromethane	7.20	49	166440	19.616	ug/l	97
29) Tetrahydrofuran	7.21	42	266241	102.091	ug/l	99
30) Chloroform	7.37	83	402943	20.948	ug/l	99
31) Cyclohexane	7.66	56	383721	20.269	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	334850	20.435	ug/l	100
36) 1,1-Dichloropropene	7.80	75	303793	19.536	ug/l	99
37) Ethyl Acetate	6.93	43	173946	20.037	ug/l	99
38) Carbon Tetrachloride	7.78	117	283379	19.881	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	350330	18.545	ug/l	99
40) Benzene	8.04	78	946823	20.469	ug/l	100
41) Methacrylonitrile	7.18	41	110127	21.956	ug/l	92
42) 1,2-Dichloroethane	8.13	62	277518	20.309	ug/l	99
43) Isopropyl Acetate	8.16	43	325754	18.737	ug/l	98
44) Trichloroethene	8.84	130	256222	19.151	ug/l	99
45) 1,2-Dichloropropane	9.12	63	248876	20.657	ug/l	98
46) Dibromomethane	9.21	93	139112	19.820	ug/l	99
47) Bromodichloromethane	9.40	83	297632	19.950	ug/l	100
48) Methyl methacrylate	9.20	41	162084	19.241	ug/l	98
49) 1,4-Dioxane	9.20	88	37171	348.828	ug/l	97
51) 4-Methyl-2-Pentanone	9.99	43	845548	100.576	ug/l	99
52) Toluene	10.16	92	559071	19.500	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	286450	18.259	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	346010	19.215	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	203637	20.359	ug/l	96
56) Ethyl methacrylate	10.43	69	252658	19.085	ug/l	98
57) 1,3-Dichloropropane	10.71	76	345137	20.122	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	729213	100.331	ug/l	99
59) 2-Hexanone	10.75	43	530535	93.272	ug/l	98
60) Dibromochloromethane	10.90	129	214217	18.710	ug/l	100
61) 1,2-Dibromoethane	11.01	107	191146	18.817	ug/l	99
64) Tetrachloroethene	10.63	164	277204	18.837	ug/l	98
65) Chlorobenzene	11.43	112	597413	19.838	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	217102	20.732	ug/l	99
67) Ethyl Benzene	11.51	91	1032901	19.945	ug/l	100
68) m/p-Xylenes	11.62	106	764930	38.853	ug/l	99
69) o-Xylene	11.95	106	371034	19.640	ug/l	99
70) Styrene	11.96	104	601119	19.513	ug/l	100
71) Bromoform	12.13	173	134117	17.728	ug/l #	100
73) Isopropylbenzene	12.25	105	989701	22.325	ug/l	100
74) N-amyl acetate	12.07	43	252006	20.475	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	205066	23.578	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	178797m	18.745	ug/l	
77) Bromobenzene	12.53	156	245875	21.336	ug/l	98
78) n-propylbenzene	12.59	91	1073323	21.258	ug/l	100
79) 2-Chlorotoluene	12.67	91	641559	20.499	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	756424	20.933	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	54390	18.379	ug/l	98
82) 4-Chlorotoluene	12.77	91	637922	20.822	ug/l	99
83) tert-Butylbenzene	12.99	119	669123	20.938	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	759321	20.903	ug/l	100
85) sec-Butylbenzene	13.17	105	868883	20.101	ug/l	100
86) p-Isopropyltoluene	13.29	119	738428	19.770	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	403461	19.781	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	394945	19.121	ug/l	99
89) n-Butylbenzene	13.62	91	571558	17.787	ug/l	100
90) Hexachloroethane	13.88	117	111461	19.446	ug/l	99
91) 1,2-Dichlorobenzene	13.65	146	382168	19.909	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	26695	17.751	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	176928	17.786	ug/l	99
94) Hexachlorobutadiene	15.01	225	114281	19.979	ug/l	99
95) Naphthalene	15.13	128	368647	17.315	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	159238	17.719	ug/l	99

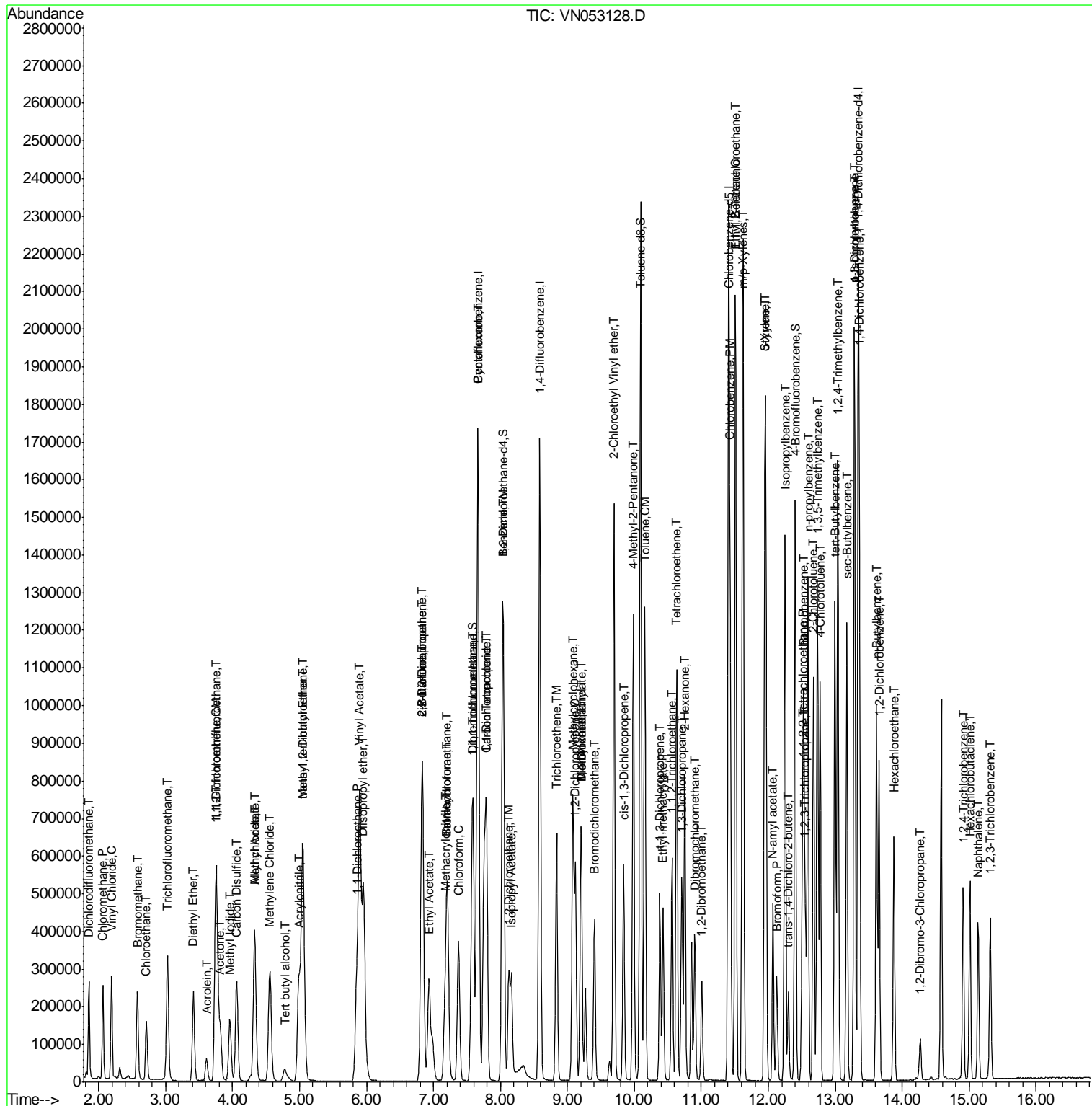
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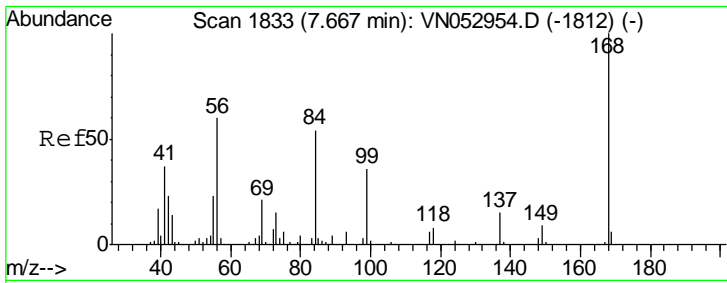
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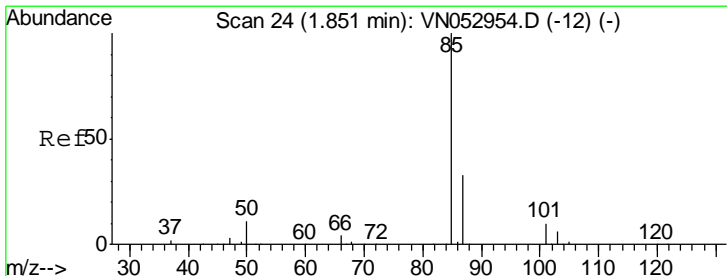
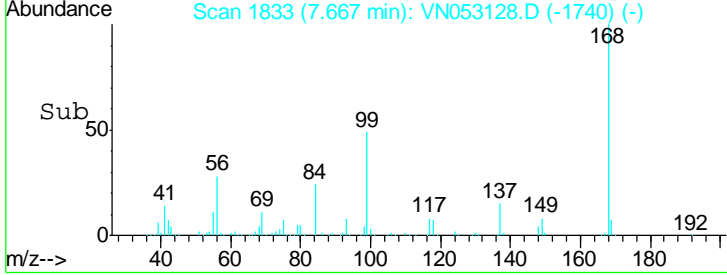
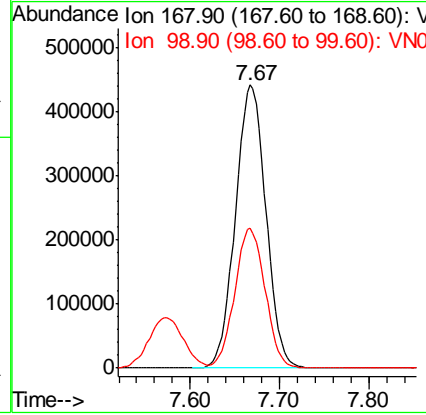
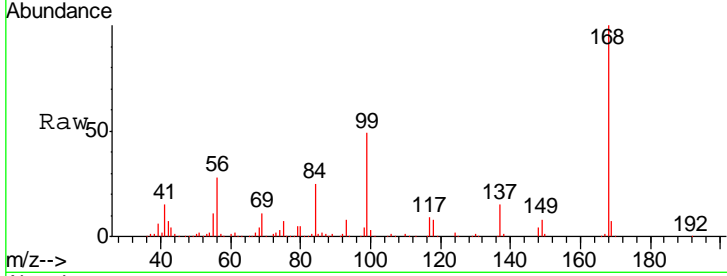


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

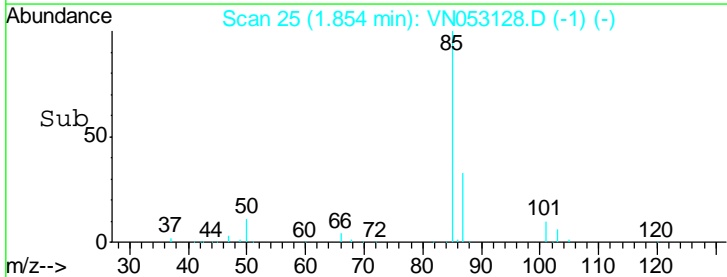
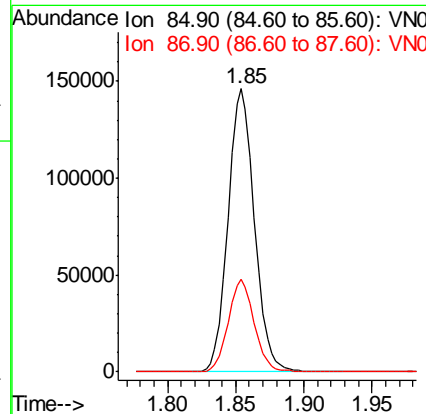
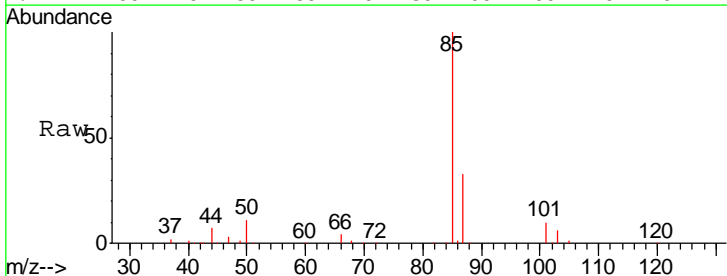
Tgt Ion	Resp	Lower	Upper
168	100		
99	49.2	40.2	60.2

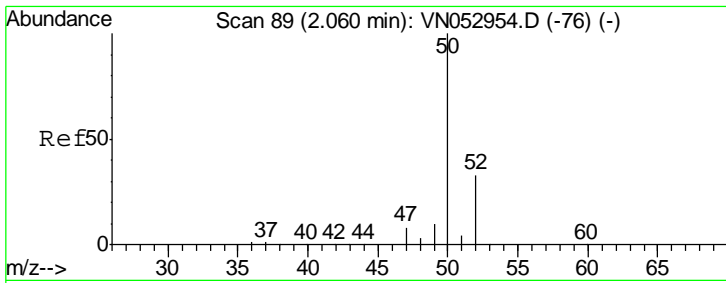
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#2
 Dichlorodifluoromethane
 Concen: 18.552 ug/l
 RT: 1.85 min Scan# 25
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.6	16.3	48.8



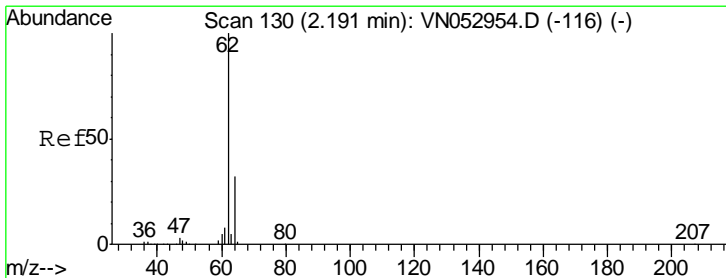
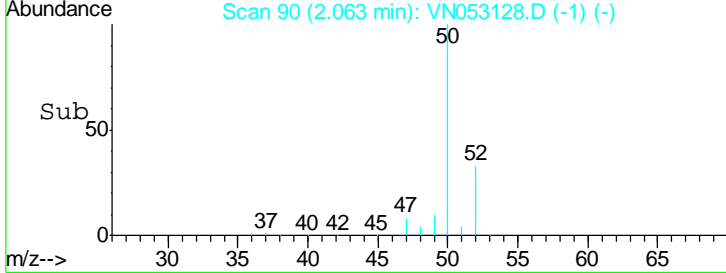
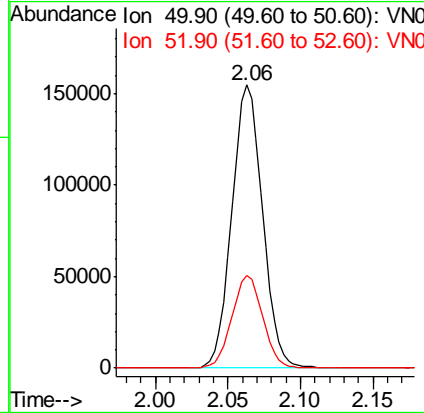
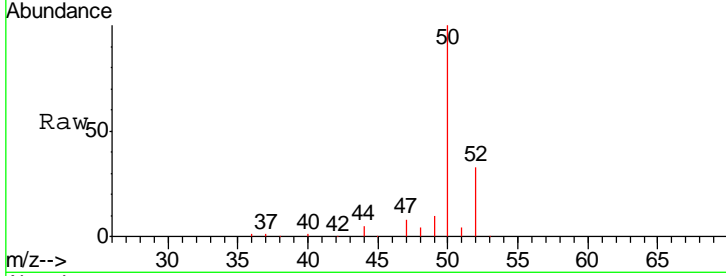


#3
 Chloromethane
 Concen: 17.745 ug/l
 RT: 2.06 min Scan# 90
 Delta R.T. 0.00 min
 Lab File: VN053128.D
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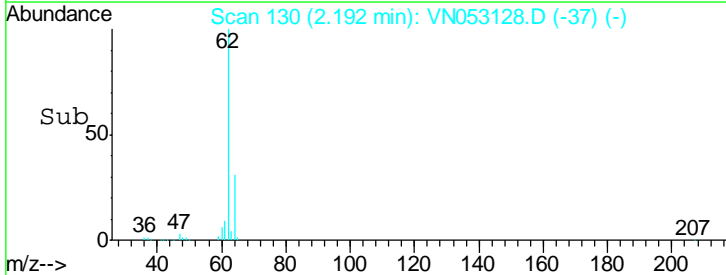
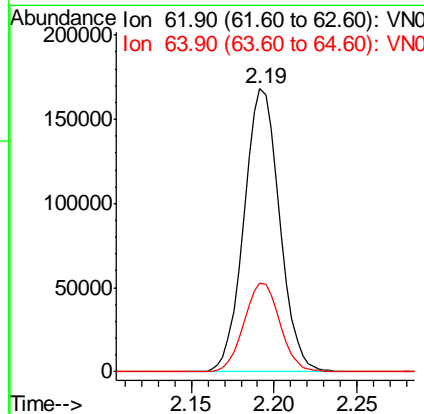
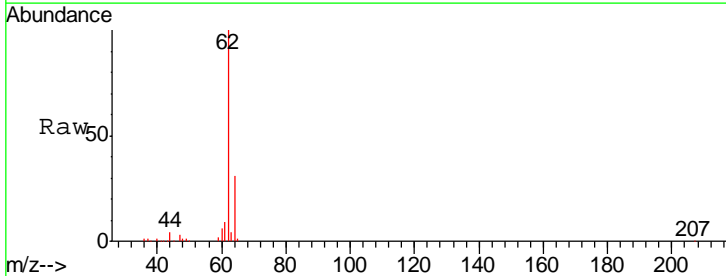
Tgt Ion	Resp	Lower	Upper
50	100		
52	32.7	26.2	39.4

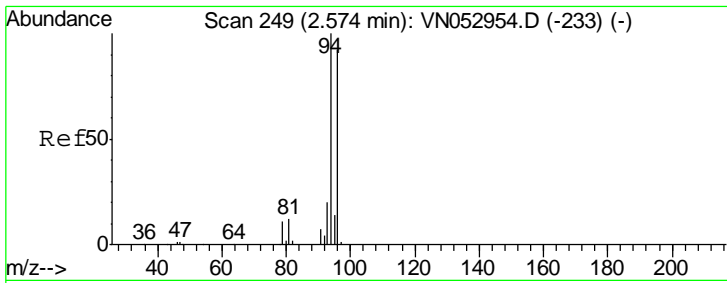
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#4
 Vinyl Chloride
 Concen: 19.365 ug/l
 RT: 2.19 min Scan# 130
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.4	25.5	38.3



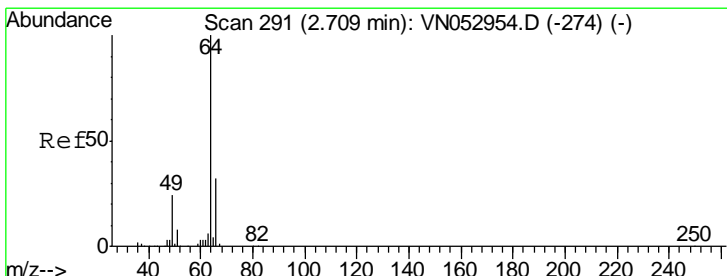
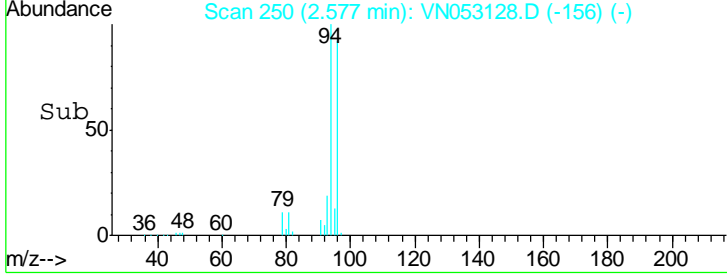
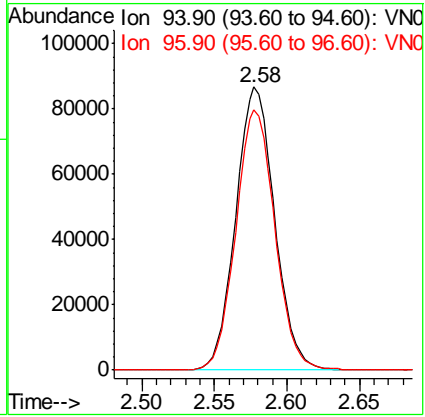
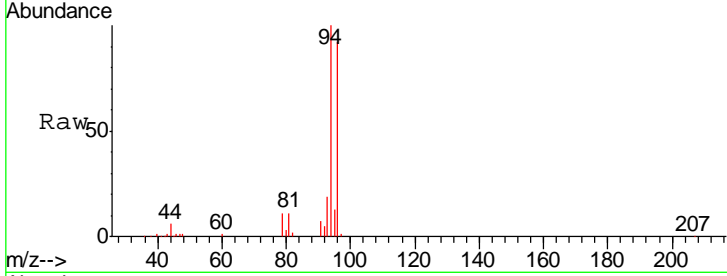


#5
 Bromomethane
 Concen: 17.975 ug/l
 RT: 2.58 min Scan# 250
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
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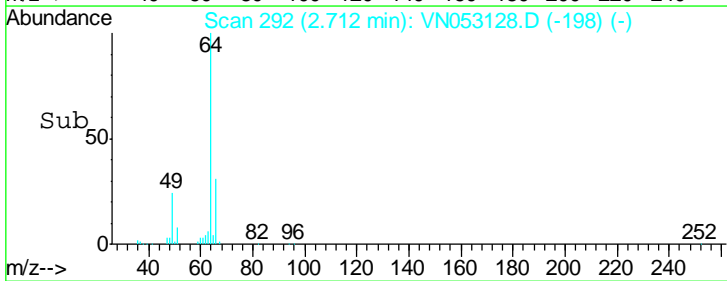
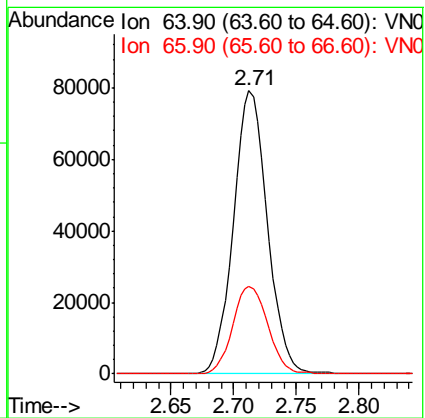
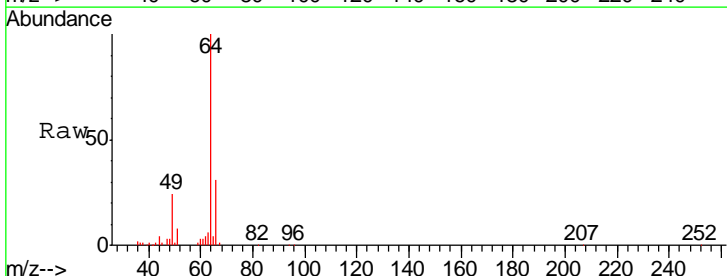
Tgt Ion: 94 Resp: 161745
 Ion Ratio Lower Upper
 94 100
 96 92.2 75.0 112.4

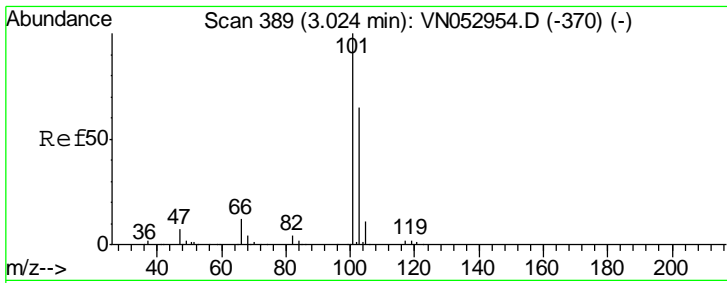
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#6
 Chloroethane
 Concen: 19.400 ug/l
 RT: 2.71 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion: 64 Resp: 149230
 Ion Ratio Lower Upper
 64 100
 66 30.7 26.2 39.2





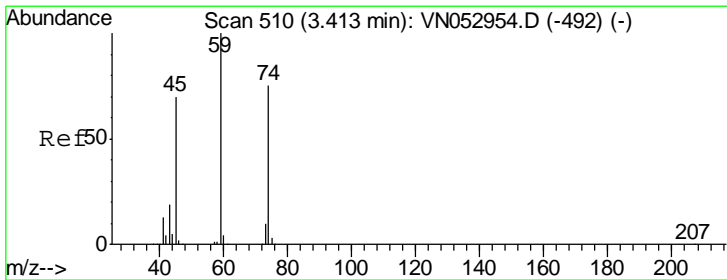
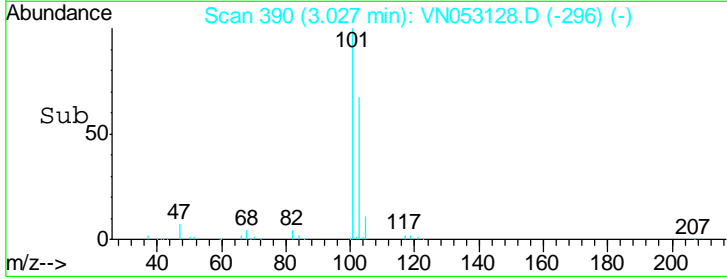
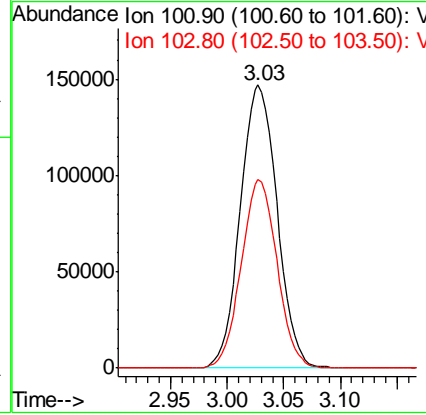
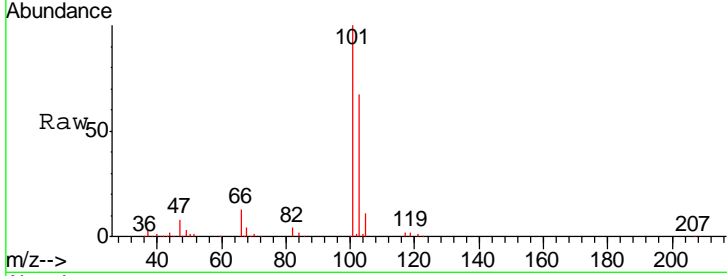
#7
 Trichlorofluoromethane
 Concen: 20.578 ug/l
 RT: 3.03 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
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 ClientSampled :
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Tgt Ion	Resp	Lower	Upper
101	332947		
103	66.8	51.8	77.6

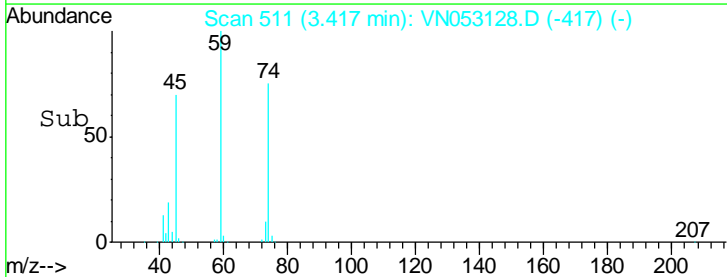
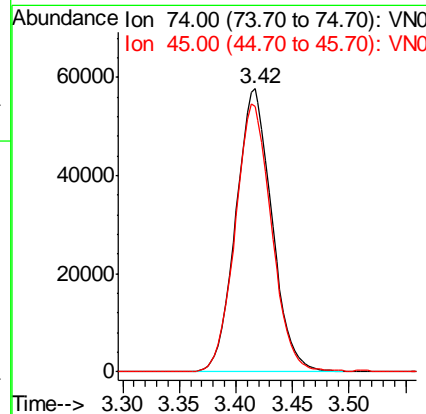
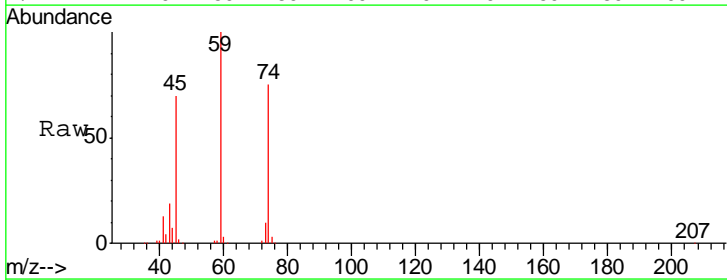
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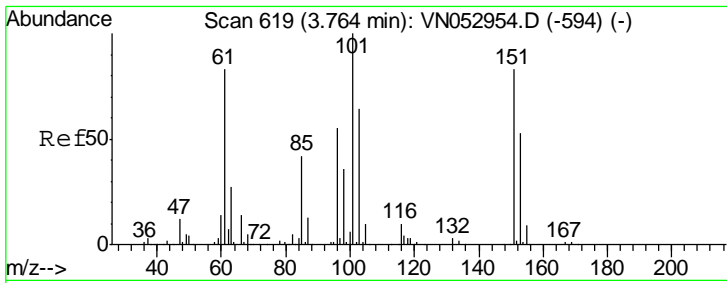
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#8
 Diethyl Ether
 Concen: 20.954 ug/l
 RT: 3.42 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: VN053128.D
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Tgt Ion	Resp	Lower	Upper
74	127904		
45	95.3	49.4	148.0



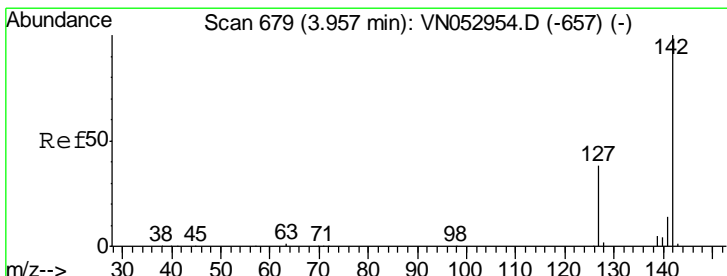
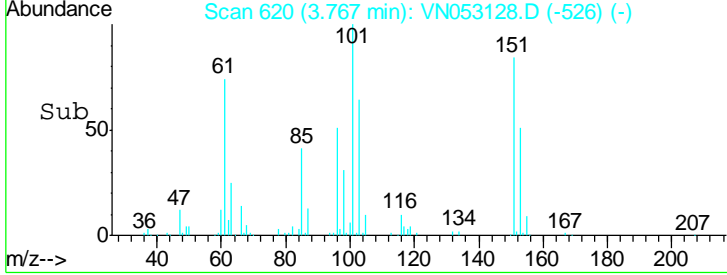
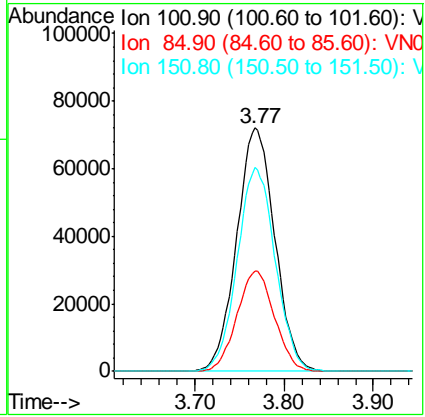
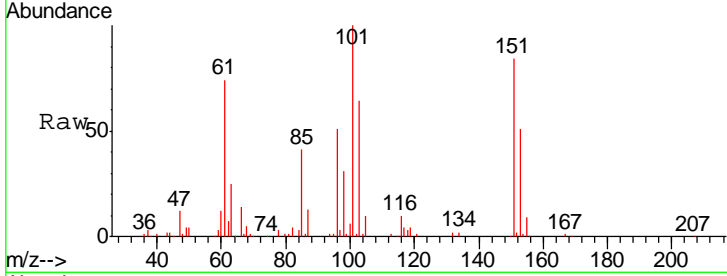


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.760 ug/l
 RT: 3.77 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01

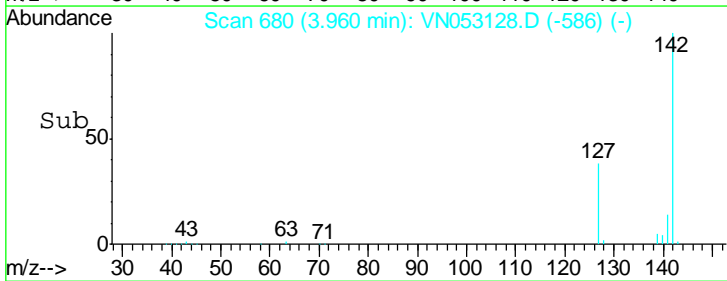
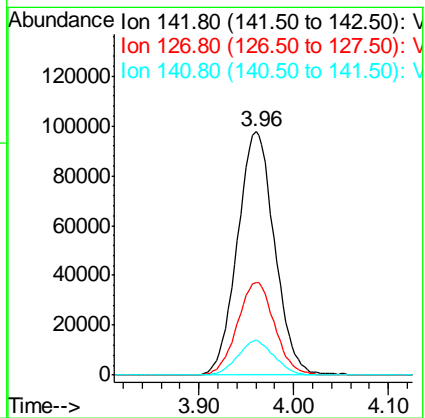
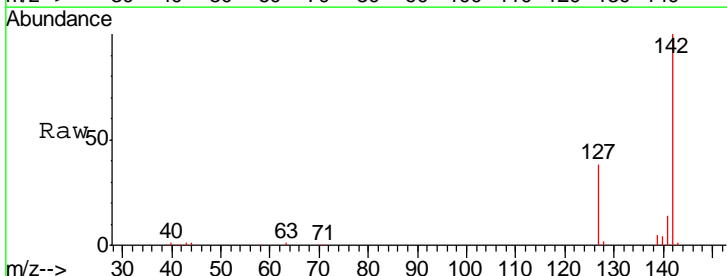
Tgt Ion	Resp	Lower	Upper
101	214162		
101	100		
85	40.5	33.6	50.4
151	83.6	65.5	98.3

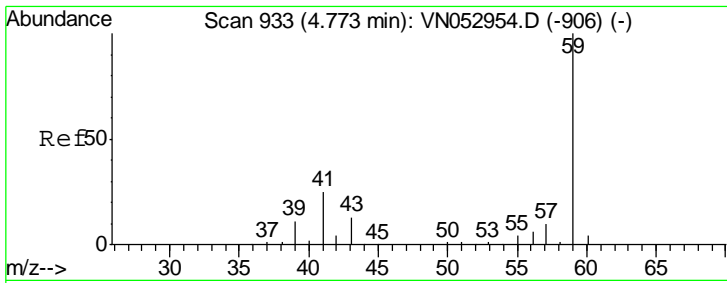
Manual Integrations
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 MMDadoda
 12/24/2018 9:32:45 AM



#10
 Methyl Iodide
 Concen: 18.416 ug/l
 RT: 3.96 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
142	266802		
142	100		
127	38.3	31.0	46.6
141	13.8	11.2	16.8



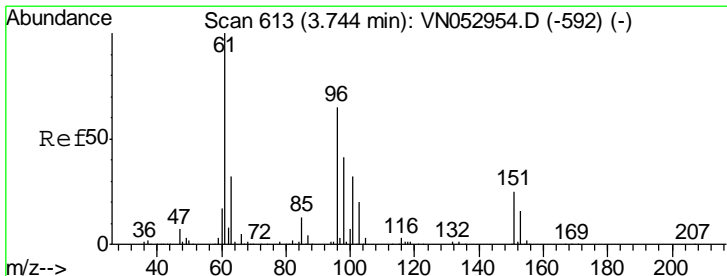
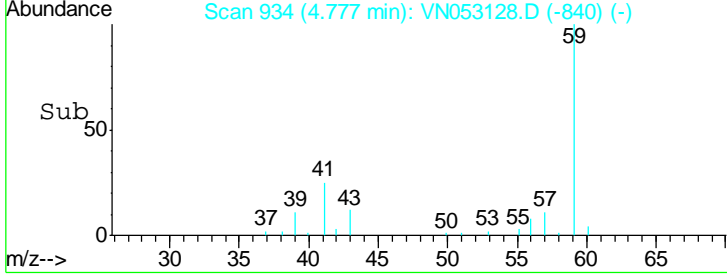
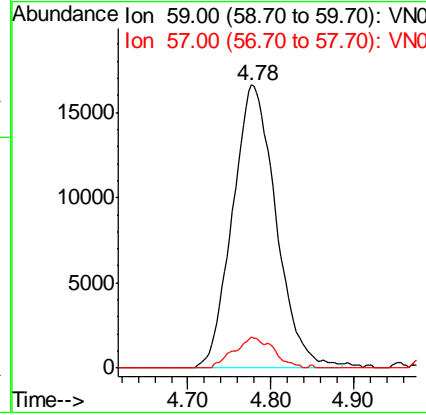
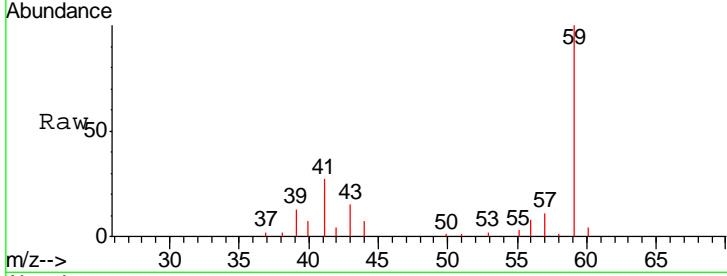


#11
 Tert butyl alcohol
 Concen: 93.440 ug/l
 RT: 4.78 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01

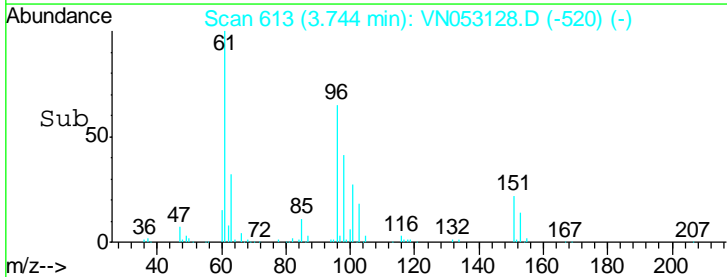
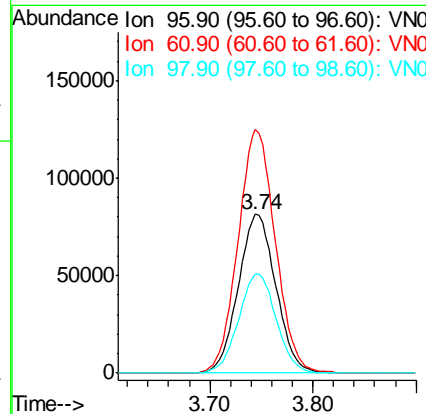
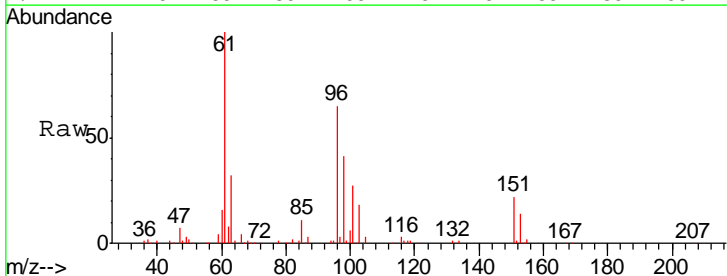
Tgt Ion	Resp	Lower	Upper
59	100		
57	9.8	7.7	11.5

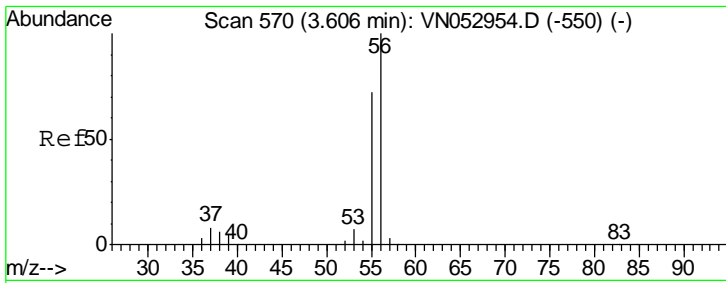
Manual Integrations
APPROVED
 MMDadoda
 12/24/2018 9:32:45 AM



#12
 1,1-Dichloroethene
 Concen: 20.733 ug/l
 RT: 3.74 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
96	100		
61	153.0	125.6	188.4
98	62.3	50.6	75.8





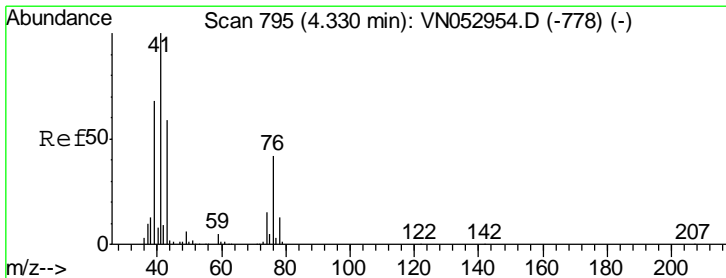
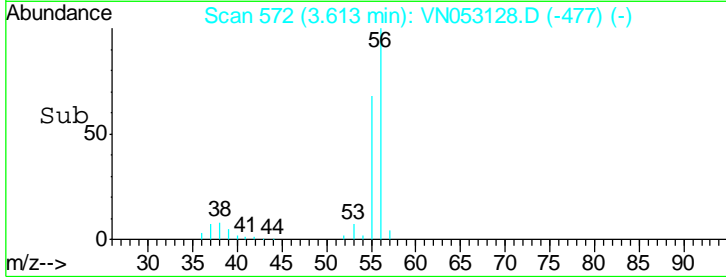
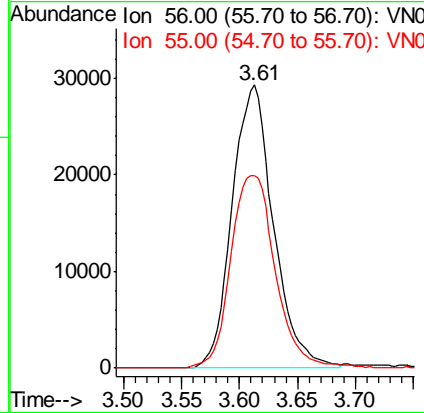
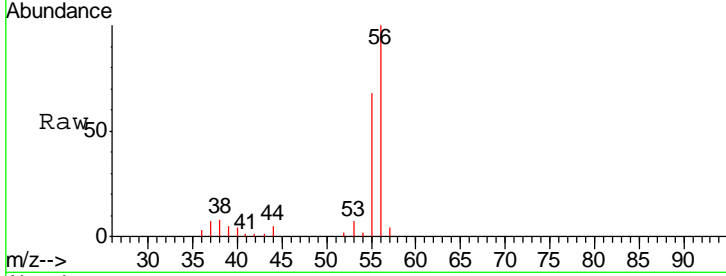
#13
 Acrolein
 Concen: 123.383 ug/l
 RT: 3.61 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
56	72437		
55	73.5	56.6	85.0

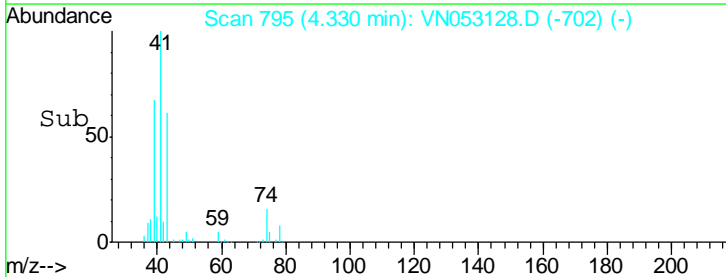
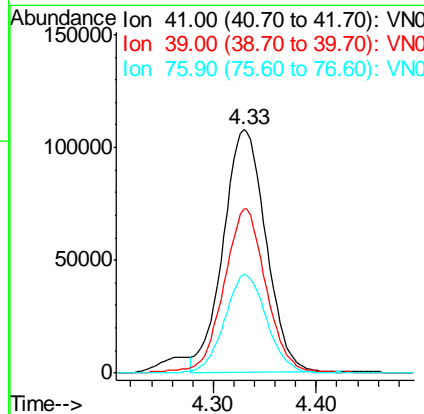
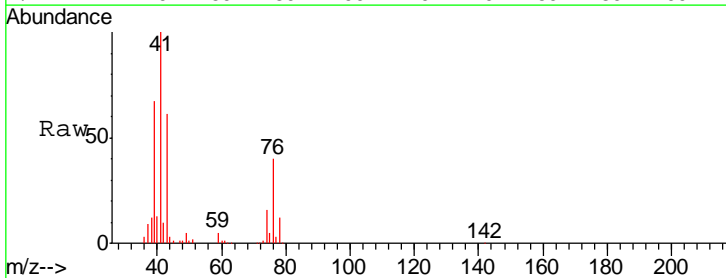
Manual Integrations
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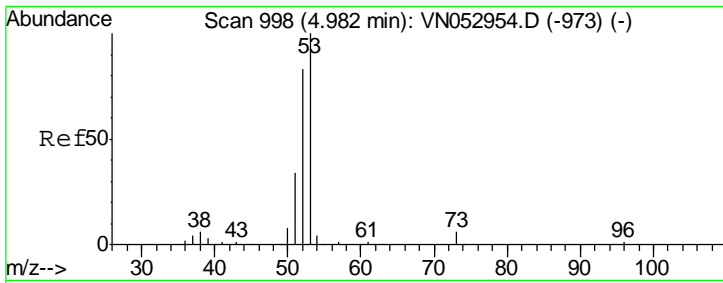
MMDadoda
 12/24/2018 9:32:45 AM



#14
 Allyl chloride
 Concen: 20.121 ug/l
 RT: 4.33 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
41	310629		
39	67.1	54.1	81.1
76	39.1	30.3	45.5



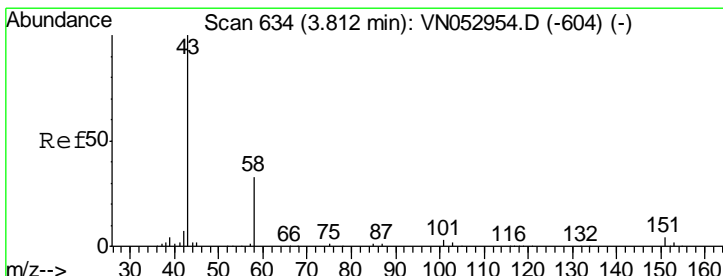
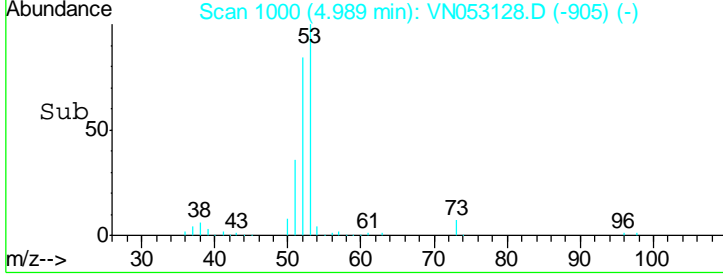
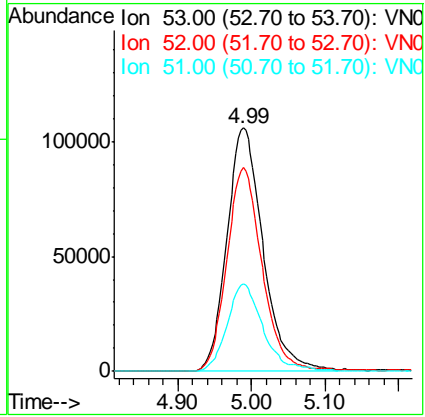
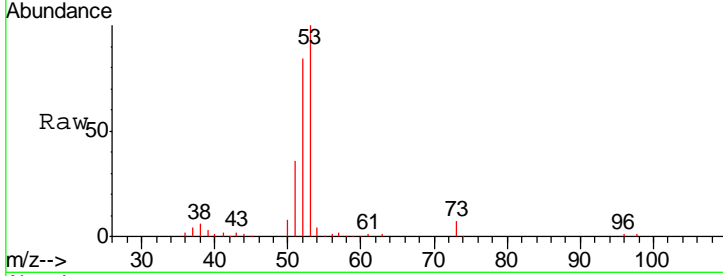


#15
 Acrylonitrile
 Concen: 100.680 ug/l
 RT: 4.99 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

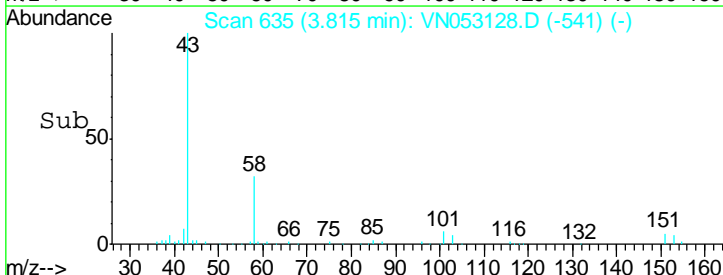
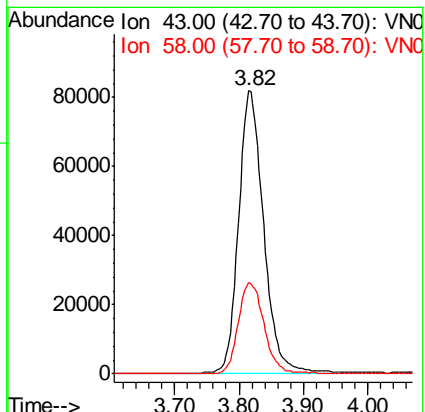
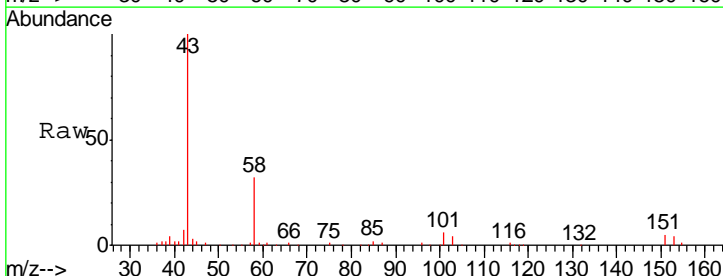
Tgt Ion	Resp	Lower	Upper
53	100		
52	81.0	65.1	97.7
51	35.8	28.1	42.1

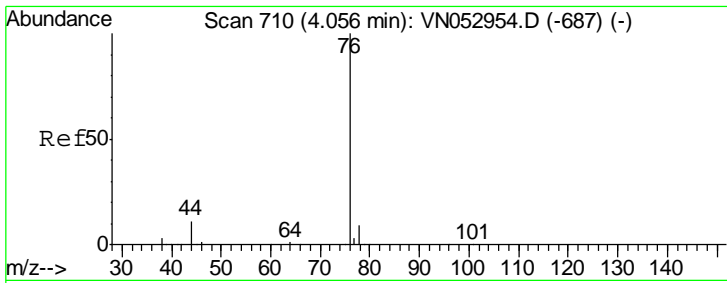
Manual Integrations
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 12/24/2018 9:32:45 AM



#16
 Acetone
 Concen: 106.881 ug/l
 RT: 3.82 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
43	100		
58	32.2	25.4	38.0



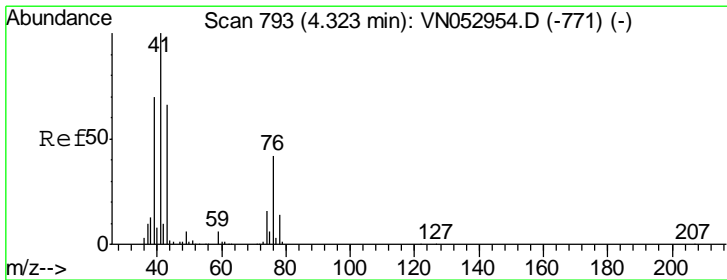
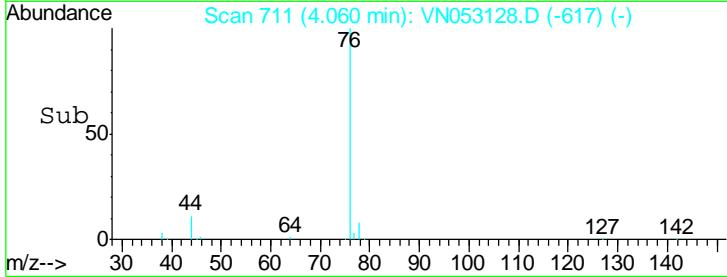
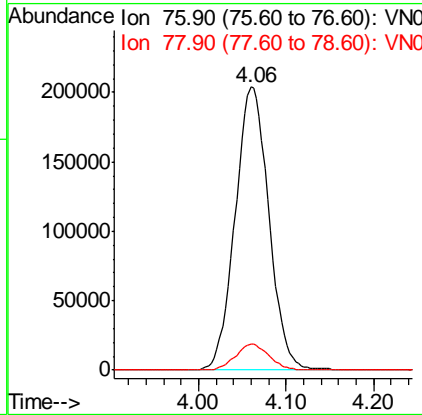
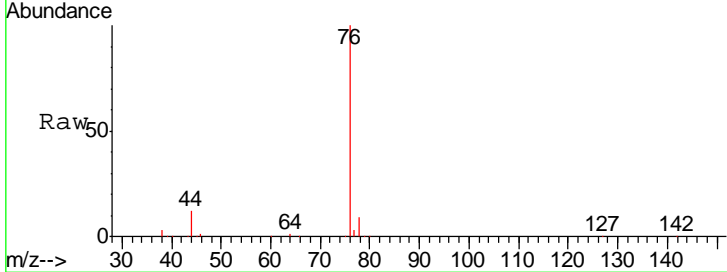


#17
 Carbon Disulfide
 Concen: 16.785 ug/l
 RT: 4.06 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01

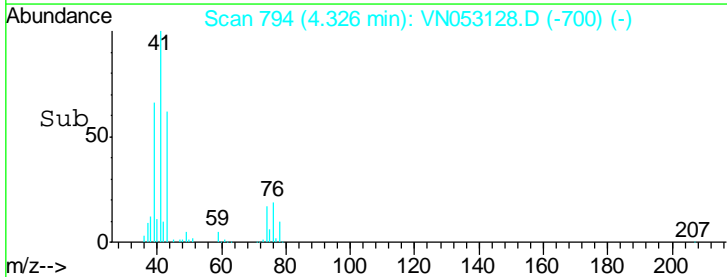
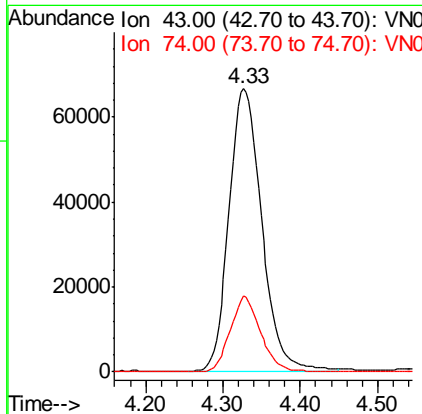
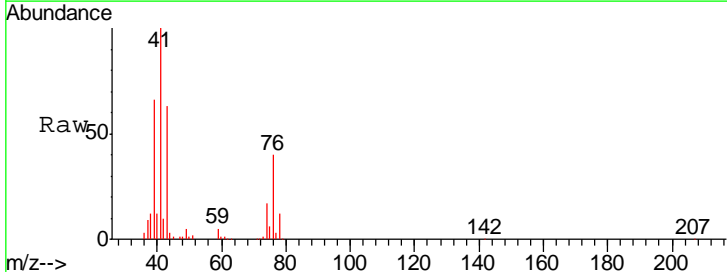
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.3	7.1	10.7

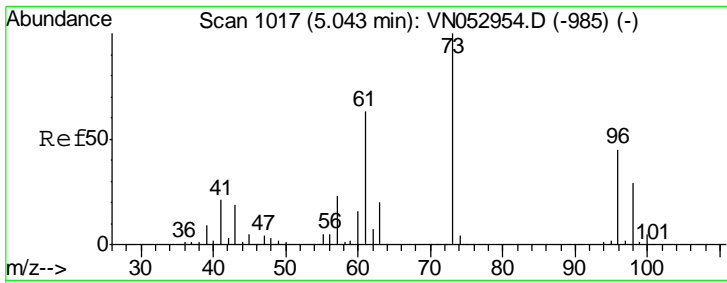
Manual Integrations
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 MMDadoda
 12/24/2018 9:32:45 AM



#18
 Methyl Acetate
 Concen: 21.277 ug/l
 RT: 4.33 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
43	100		
74	24.7	19.2	28.8



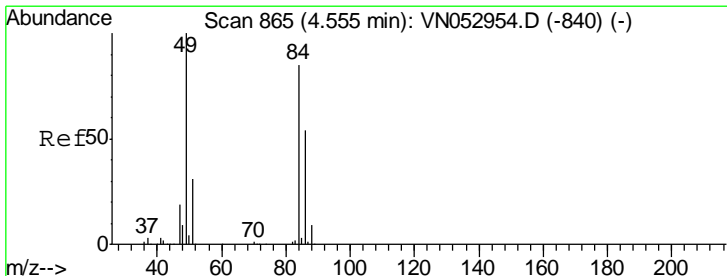
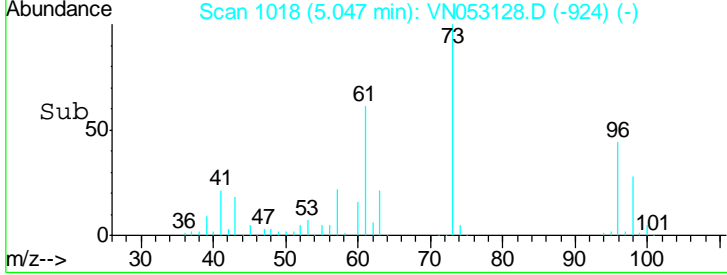
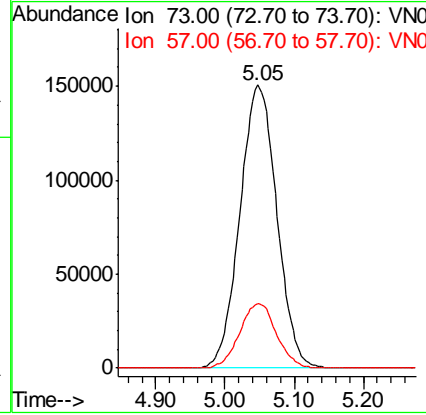
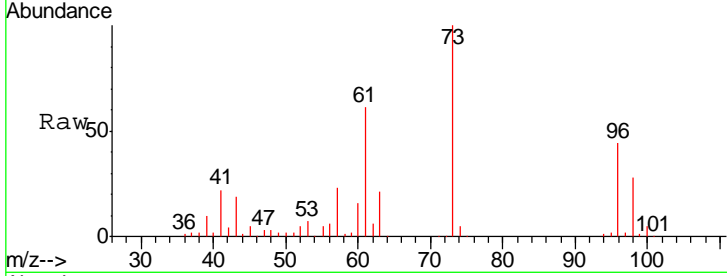


#19
 Methyl tert-butyl Ether
 Concen: 20.933 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
ClientSampled :
 VN1222MBSD01

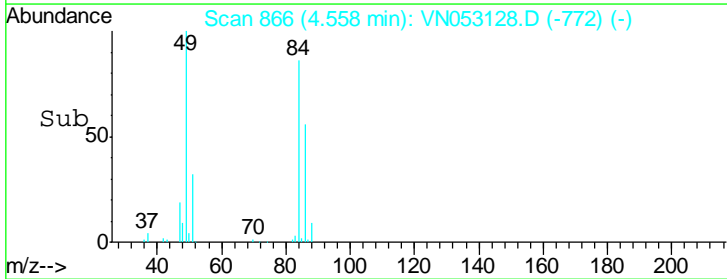
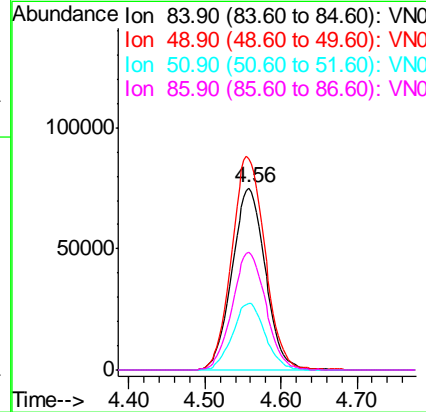
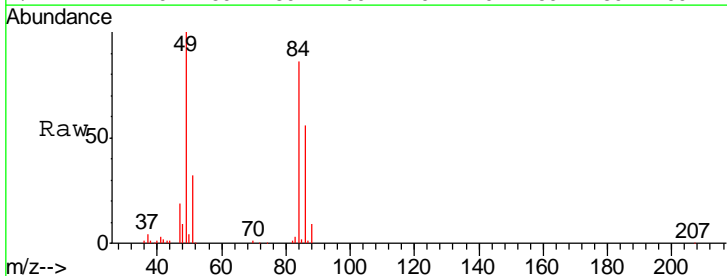
Tgt Ion: 73 Resp: 558323
 Ion Ratio Lower Upper
 73 100
 57 22.8 18.4 27.6

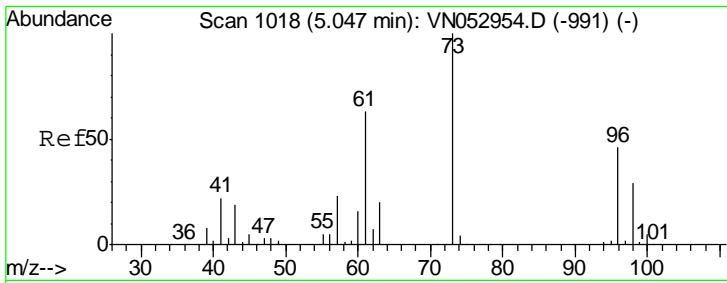
Manual Integrations
APPROVED
 MMDadoda
 12/24/2018 9:32:45 AM



#20
 Methylene Chloride
 Concen: 20.111 ug/l
 RT: 4.56 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion: 84 Resp: 228246
 Ion Ratio Lower Upper
 84 100
 49 116.4 96.8 145.2
 51 36.7 29.9 44.9
 86 64.6 51.8 77.6





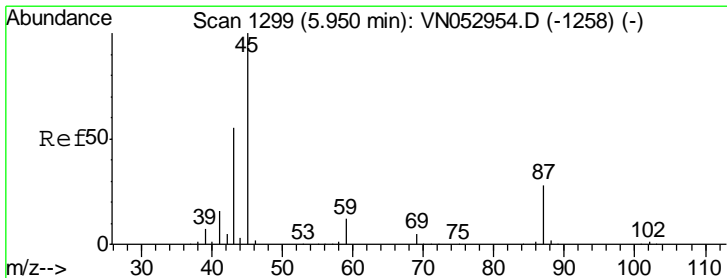
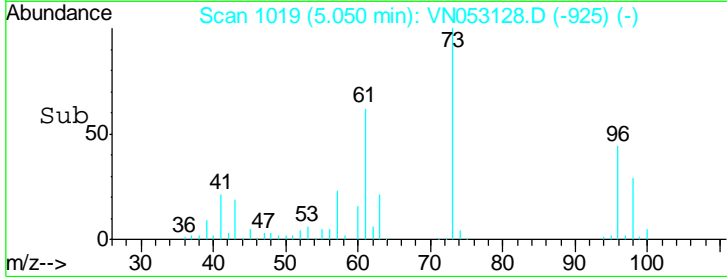
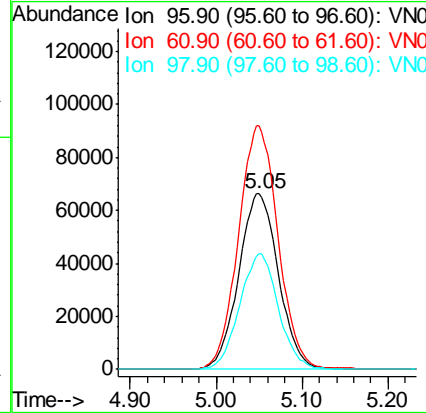
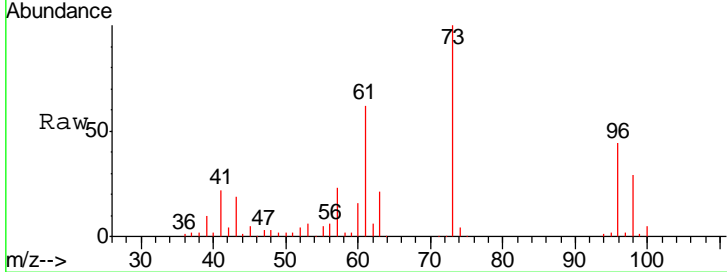
#21
 trans-1,2-Dichloroethene
 Concen: 19.928 ug/l
 RT: 5.05 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
ClientSampled :
 VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
96	213398		
61	139.0	110.8	166.2
98	66.0	51.4	77.2

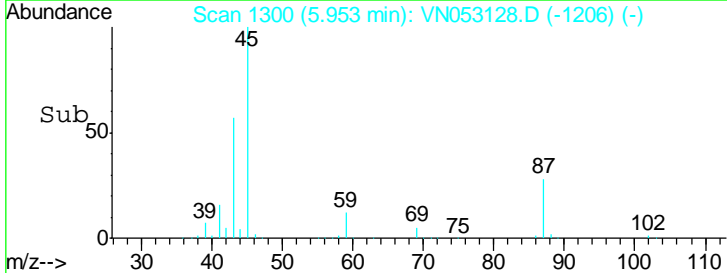
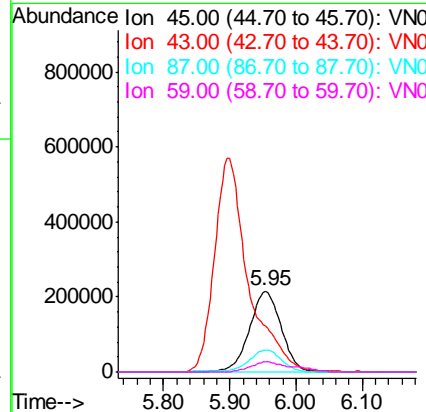
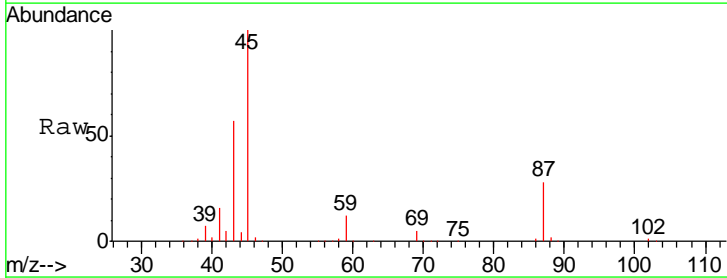
Manual Integrations
APPROVED

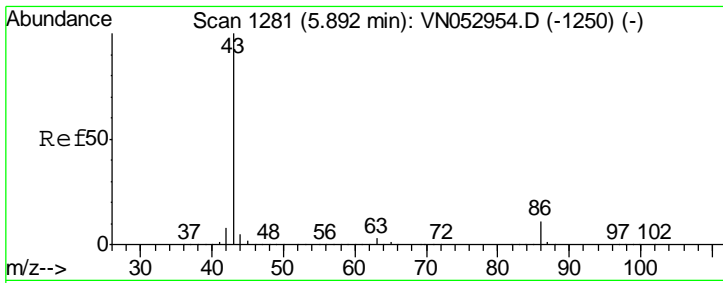
MMDadoda
 12/24/2018 9:32:45 AM



#22
 Diisopropyl ether
 Concen: 21.748 ug/l
 RT: 5.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
45	716647		
43	55.8	45.5	68.3
87	27.4	22.0	33.0
59	12.1	9.4	14.0





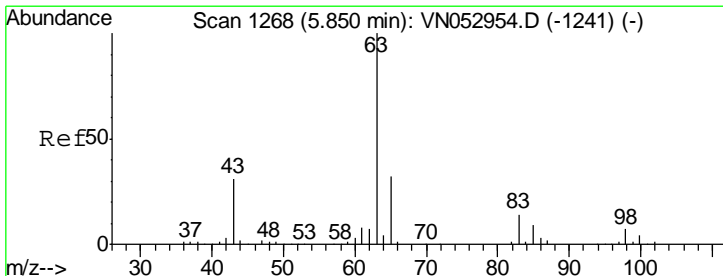
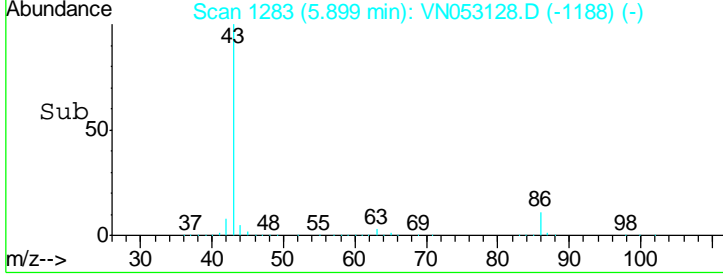
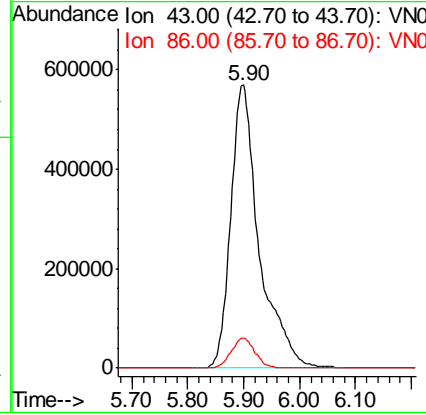
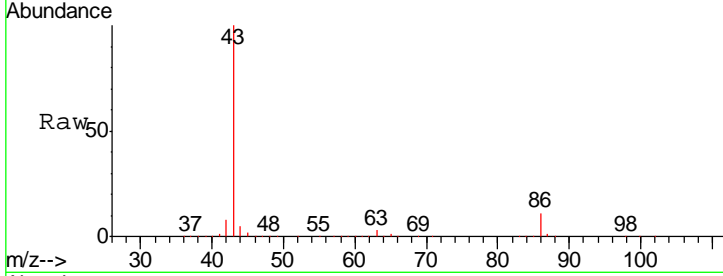
#23
 Vinyl Acetate
 Concen: 106.663 ug/l
 RT: 5.90 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
ClientSampled :
 VN1222MBSD01

Tgt Ion: 43 Resp: 2021113

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.1	12.1

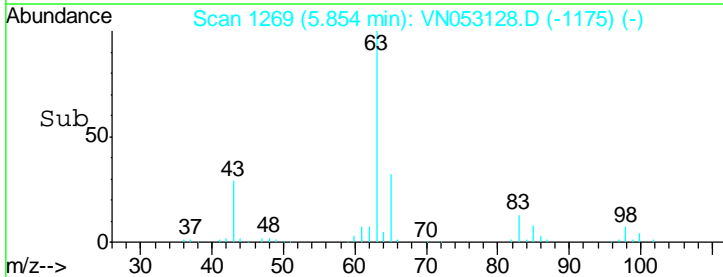
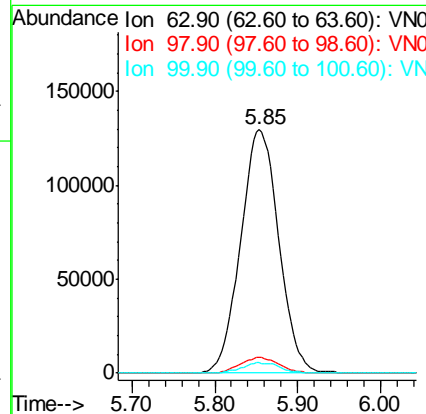
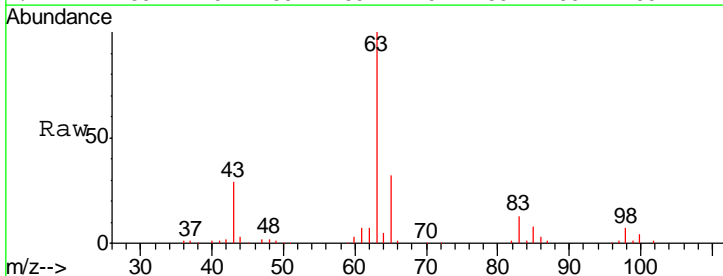
Manual Integrations
APPROVED
 MMDadoda
 12/24/2018 9:32:45 AM

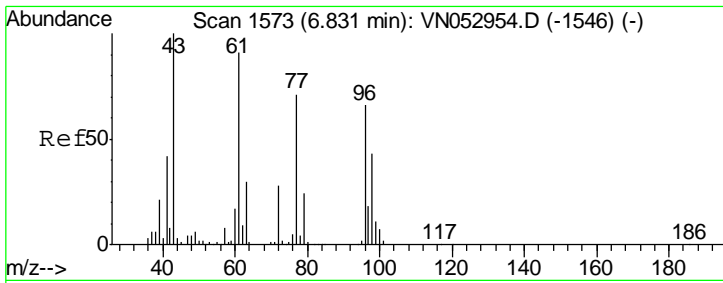


#24
 1,1-Dichloroethane
 Concen: 21.181 ug/l
 RT: 5.85 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion: 63 Resp: 414743

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.1	9.4
100	4.3	2.0	5.8





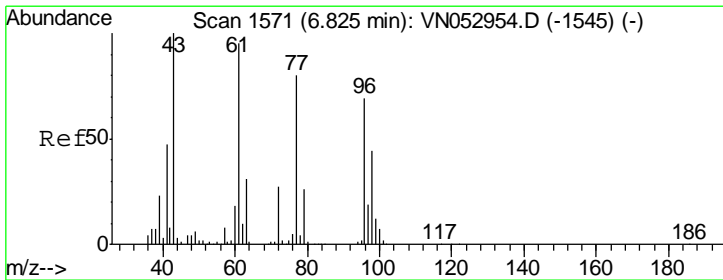
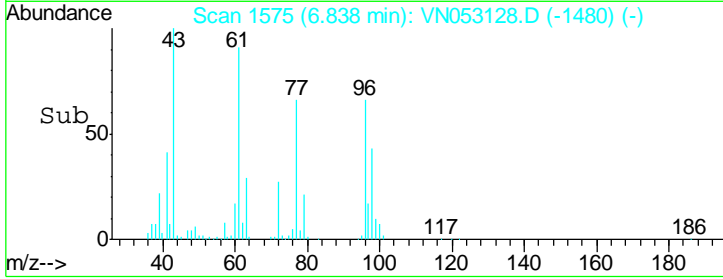
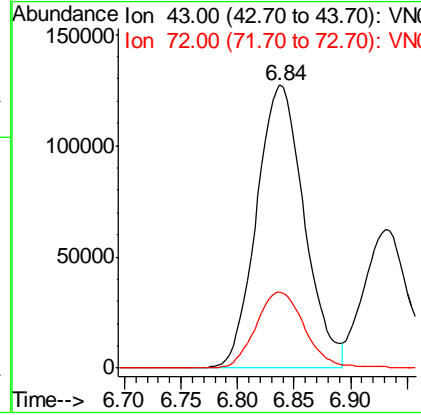
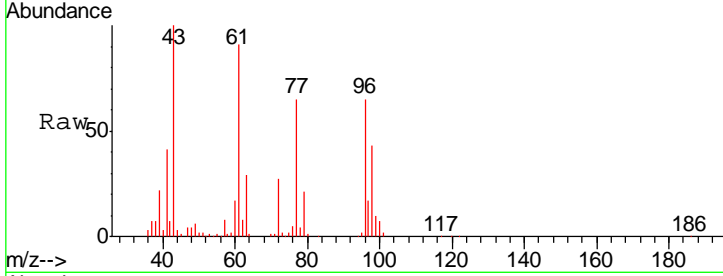
#25
 2-Butanone
 Concen: 106.060 ug/l
 RT: 6.84 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
72	27.1	21.0	31.6

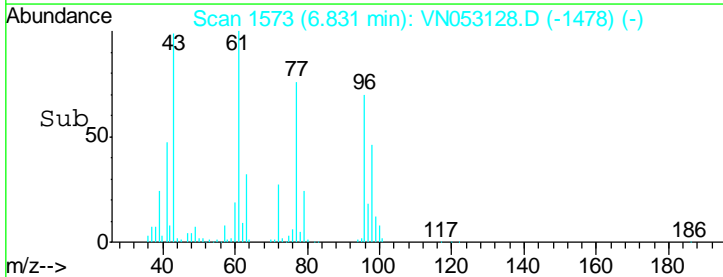
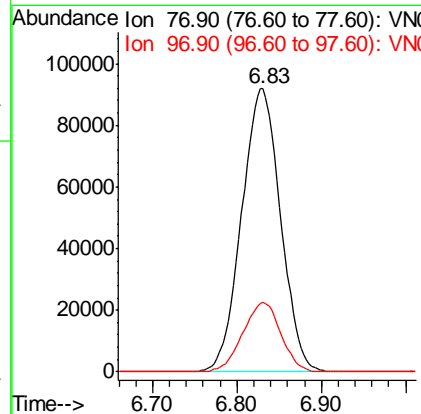
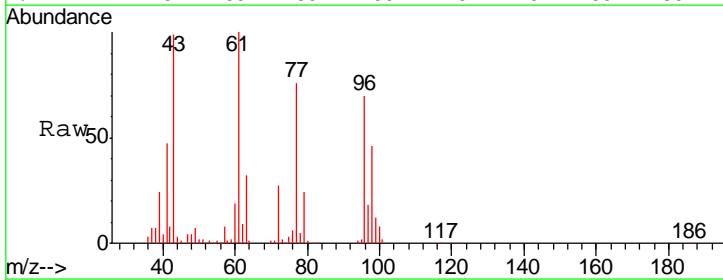
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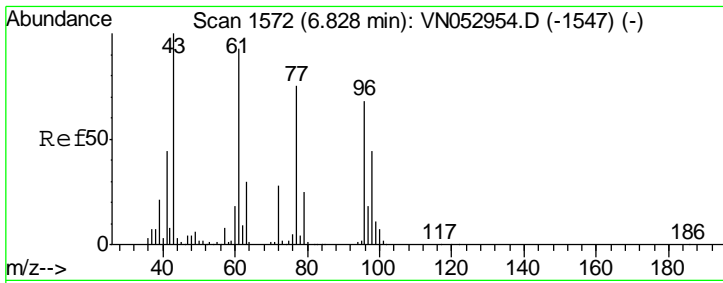
MMDadoda
 12/24/2018 9:32:45 AM



#26
 2,2-Dichloropropane
 Concen: 19.655 ug/l
 RT: 6.83 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
77	100		
97	24.1	11.9	35.9





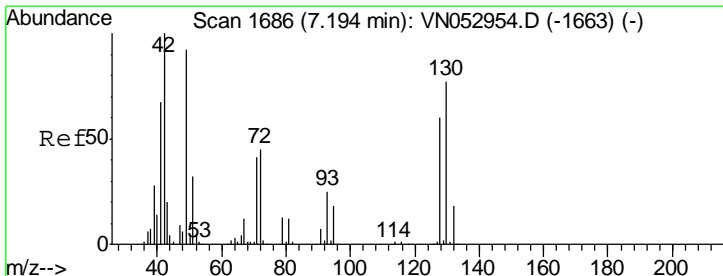
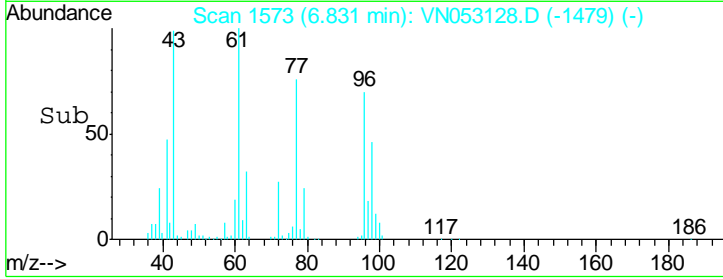
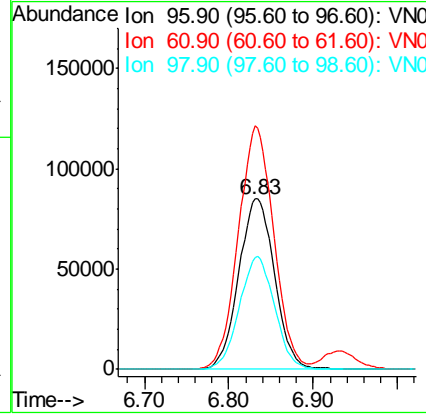
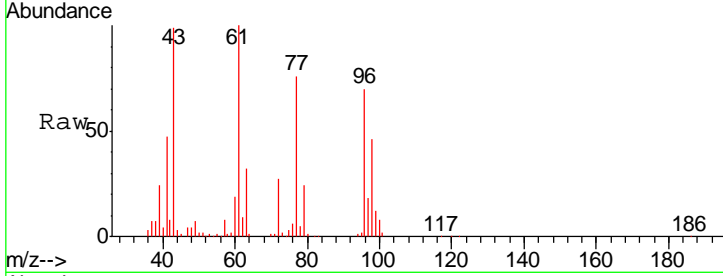
#27
 cis-1,2-Dichloroethene
 Concen: 20.760 ug/l
 RT: 6.83 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
ClientSampled :
 VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
96	100		
61	141.1	0.0	284.2
98	64.9	0.0	129.2

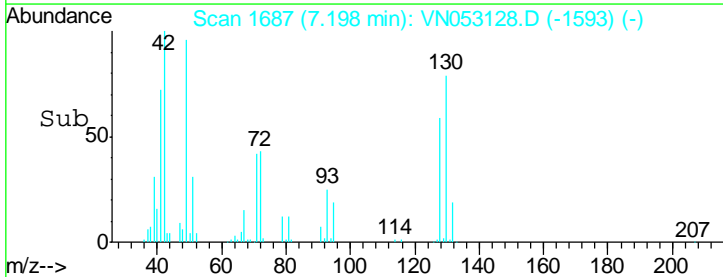
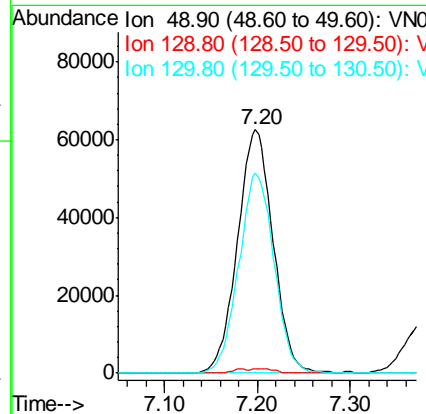
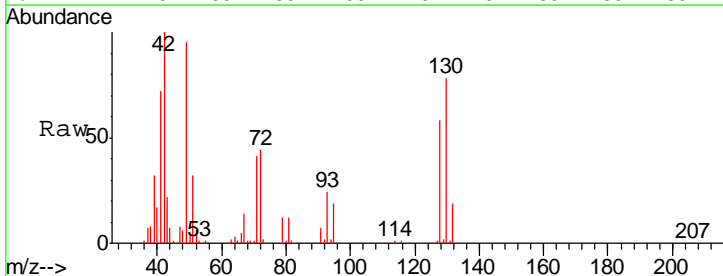
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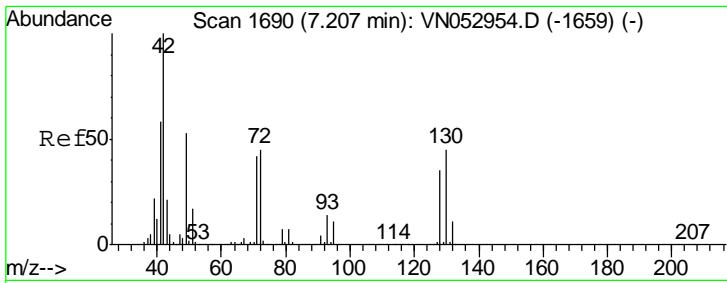
MMDadoda
 12/24/2018 9:32:45 AM



#28
 Bromochloromethane
 Concen: 19.616 ug/l
 RT: 7.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	81.6	63.3	94.9





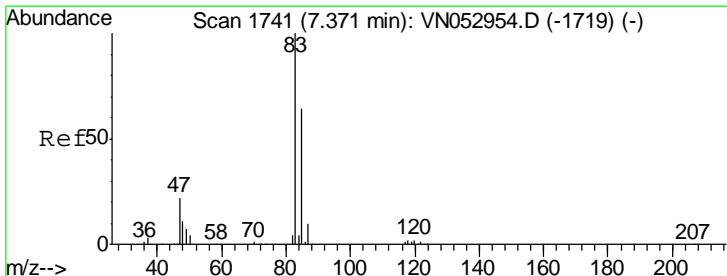
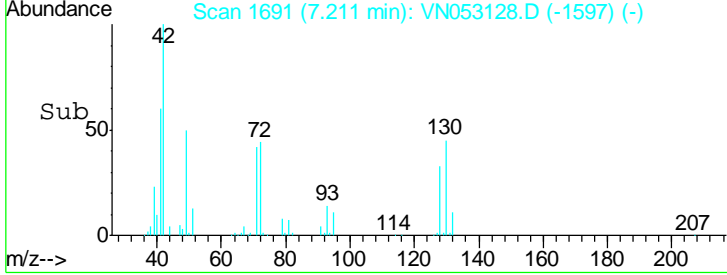
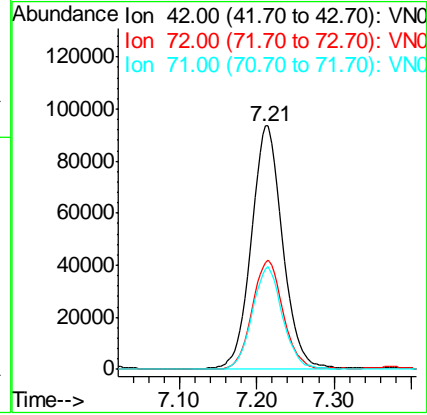
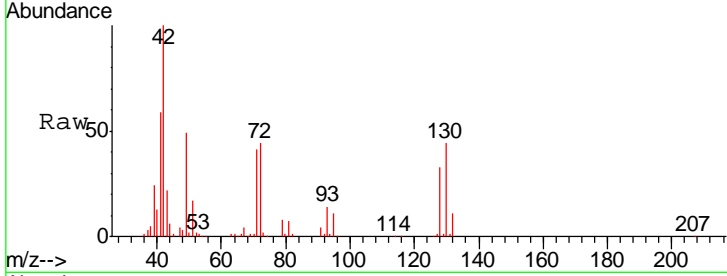
#29
 Tetrahydrofuran
 Concen: 102.091 ug/l
 RT: 7.21 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion: 42 Resp: 266241

Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.7	52.1
71	40.6	32.3	48.5

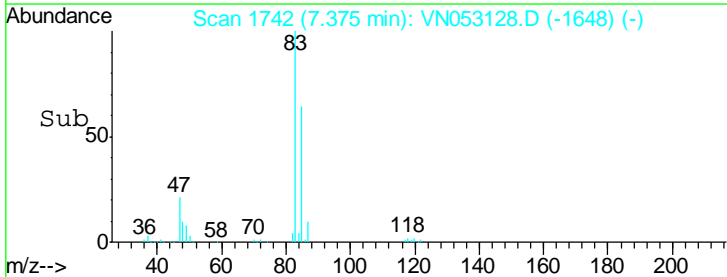
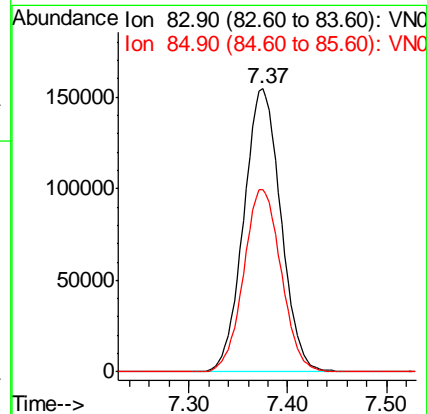
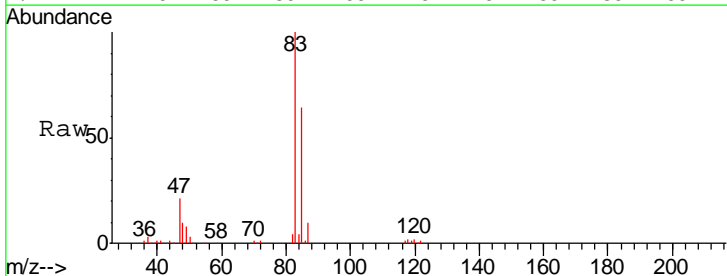
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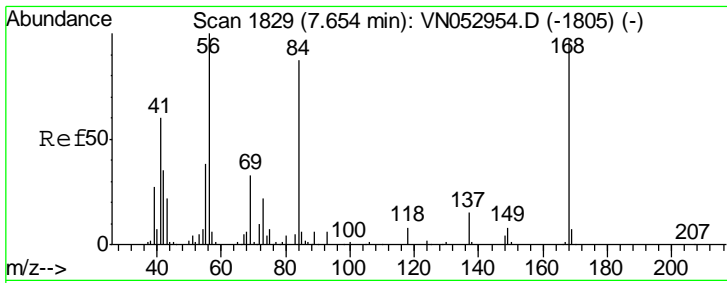


#30
 Chloroform
 Concen: 20.948 ug/l
 RT: 7.37 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion: 83 Resp: 402943

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.1	78.1





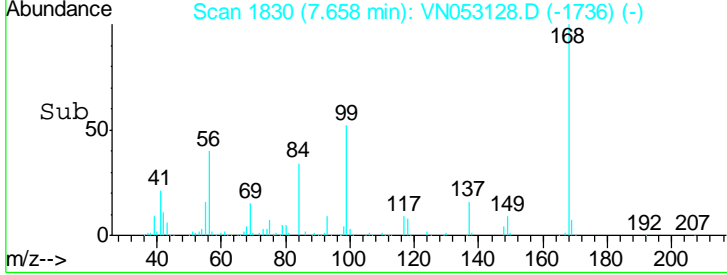
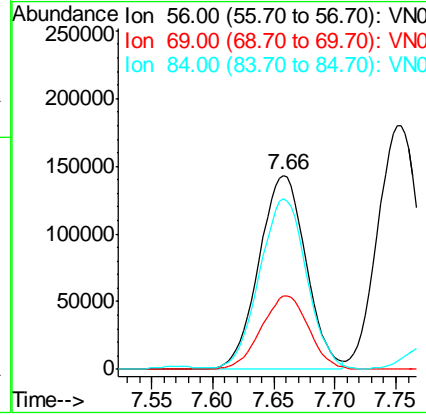
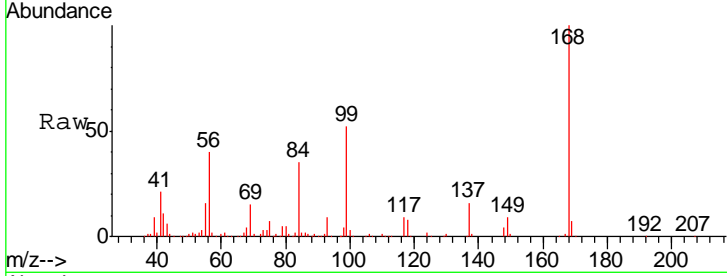
#31
 Cyclohexane
 Concen: 20.269 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
56	100		
69	37.8	26.6	39.8
84	86.5	68.4	102.6

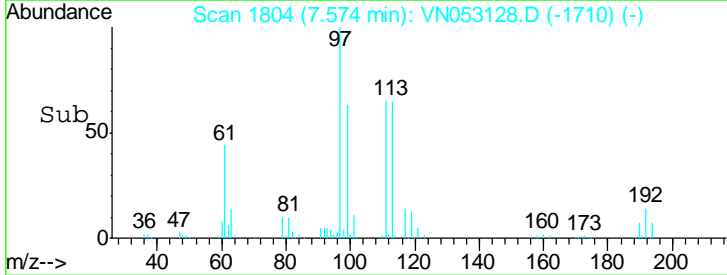
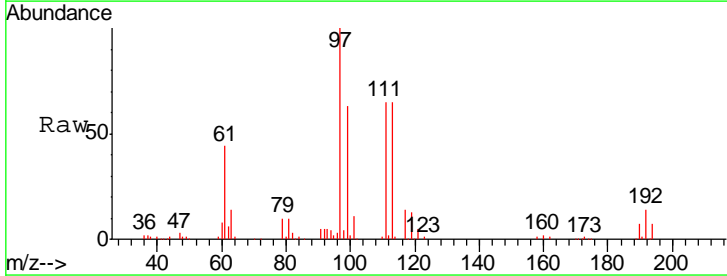
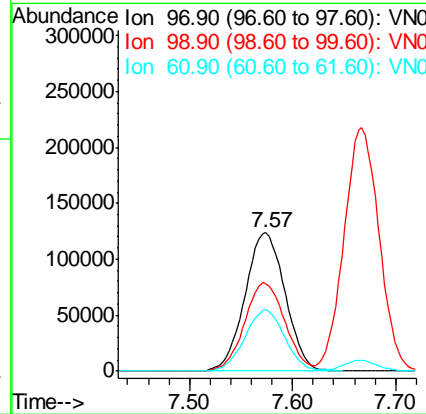
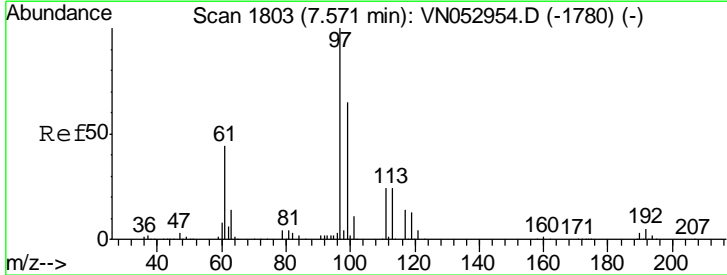
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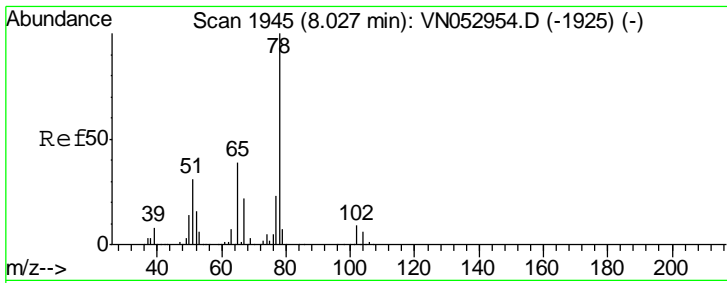
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 12/24/2018 9:32:45 AM



#32
 1,1,1-Trichloroethane
 Concen: 20.435 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.8	51.1	76.7
61	43.8	35.0	52.6



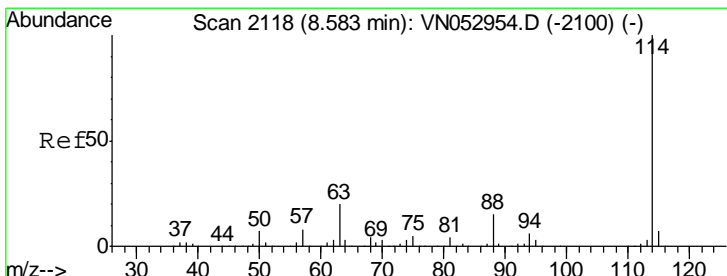
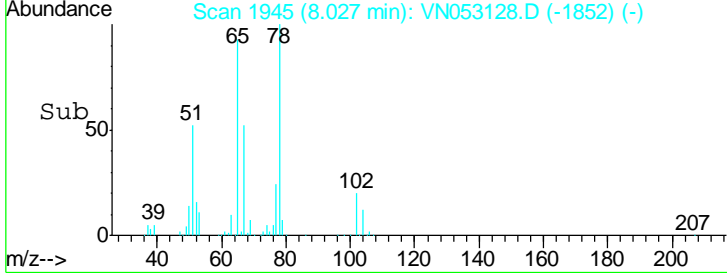
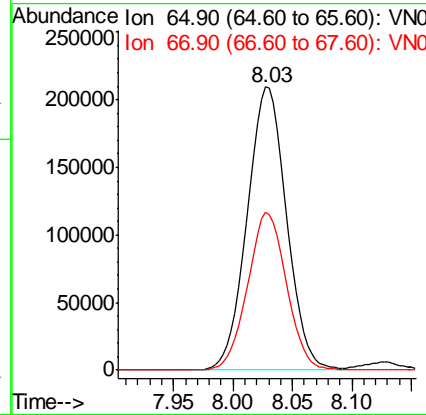
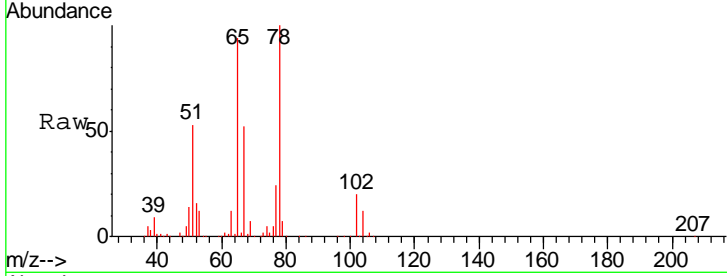


#33
 1,2-Dichloroethane-d4
 Concen: 20.435 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

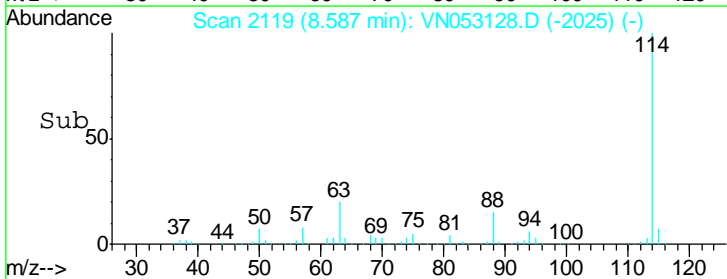
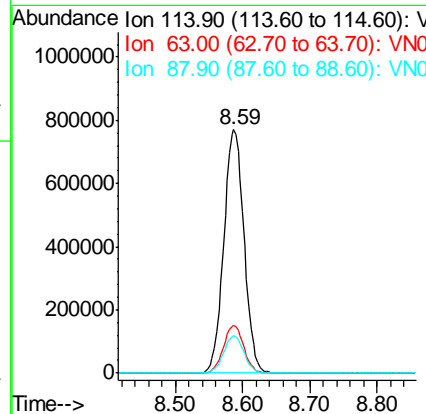
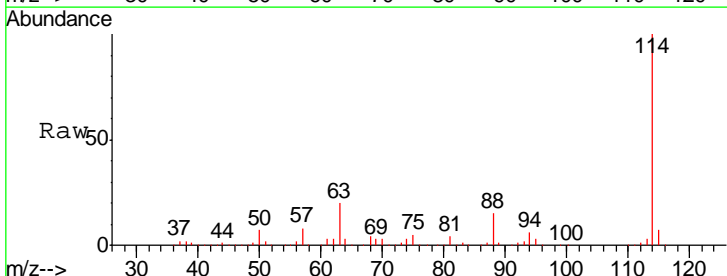
Tgt Ion	Resp	Lower	Upper
65	100		
67	55.0	0.0	110.4

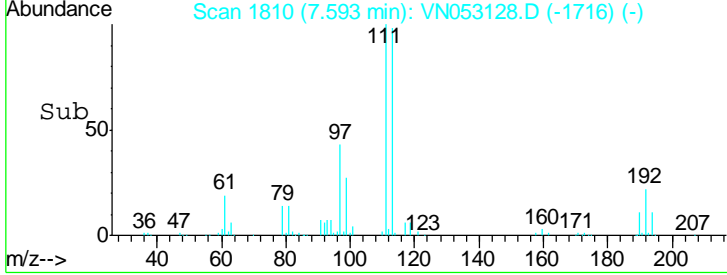
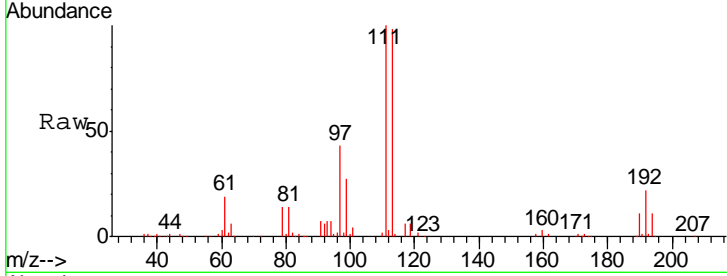
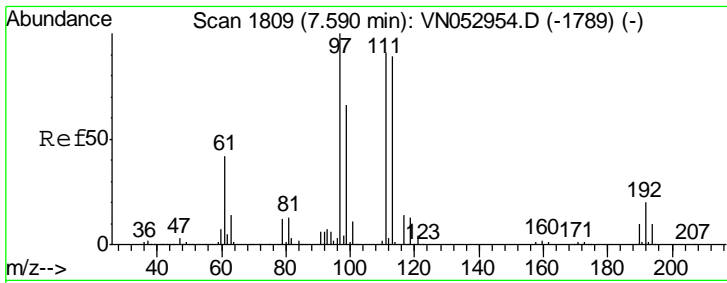
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 12/24/2018 9:32:45 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.3	0.0	31.0



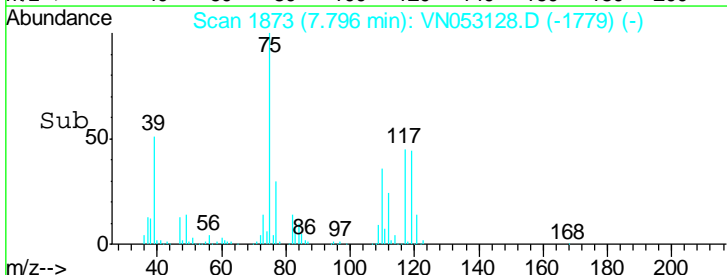
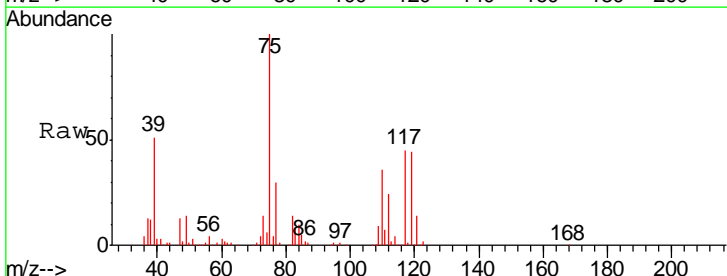
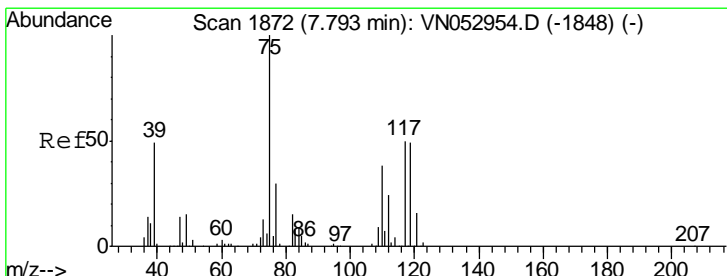
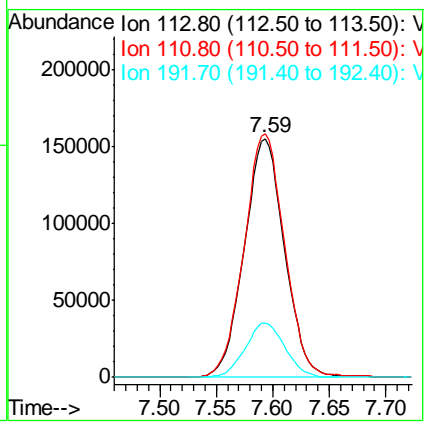


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	22.5	17.5	26.3

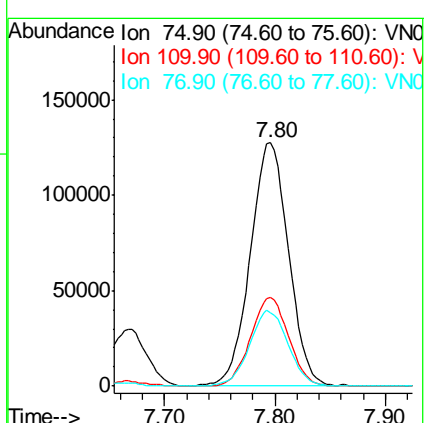
Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

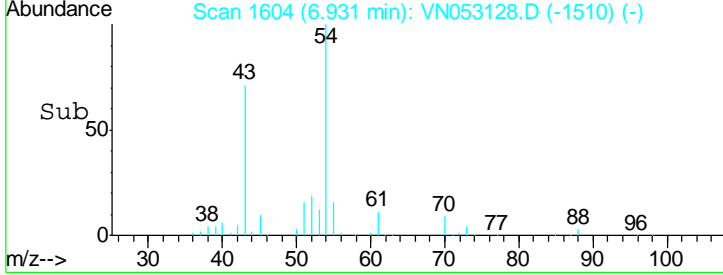
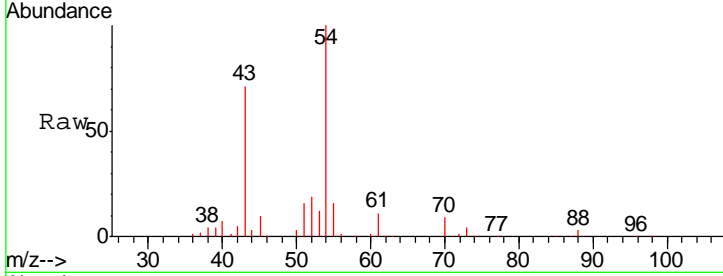
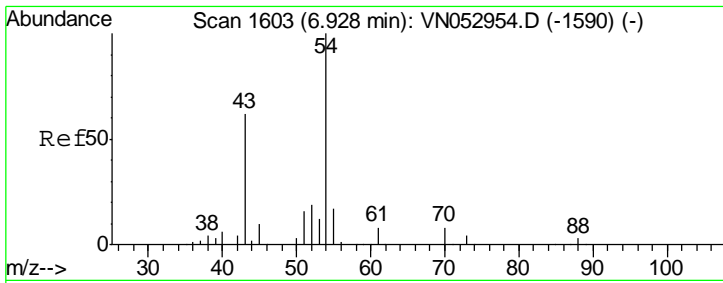
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#36
 1,1-Dichloropropene
 Concen: 19.536 ug/l
 RT: 7.80 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
75	100		
110	36.7	18.2	54.6
77	31.6	24.9	37.3



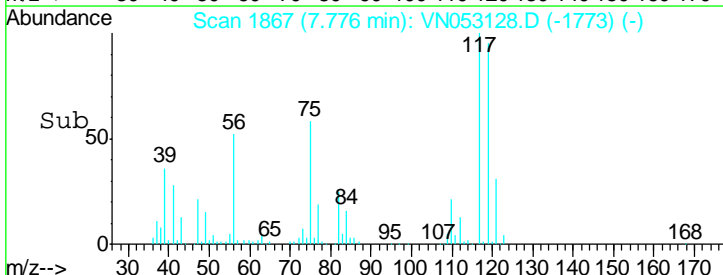
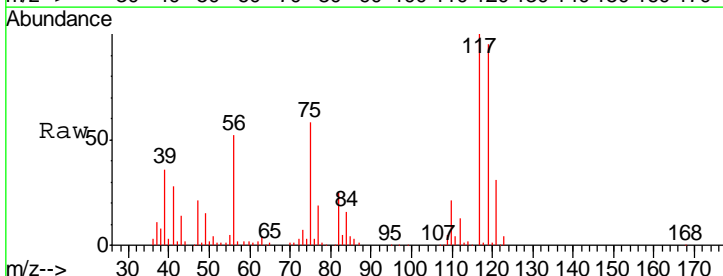
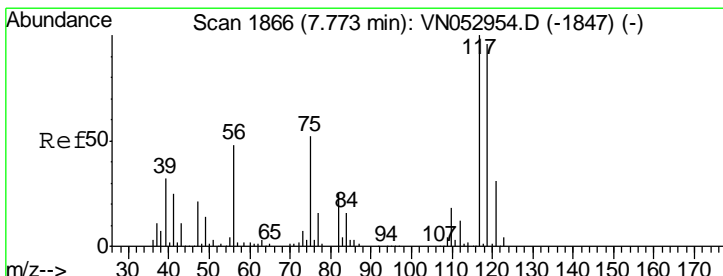
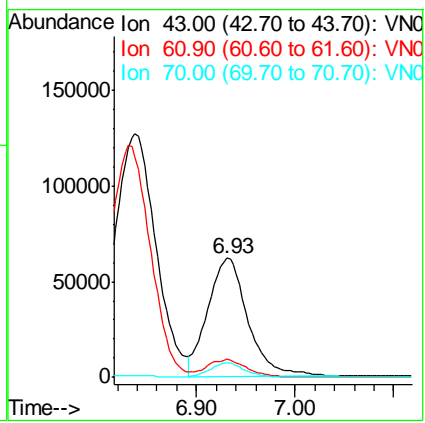


#37
 Ethyl Acetate
 Concen: 20.037 ug/l
 RT: 6.93 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
43	173946		
61	14.2	11.8	17.6
70	11.2	8.4	12.6

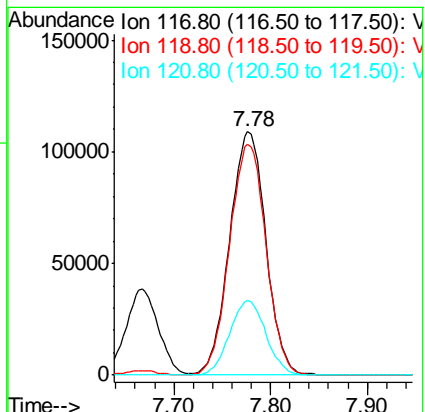
Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

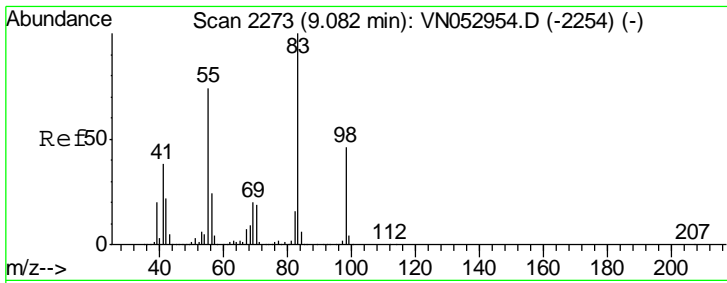
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#38
 Carbon Tetrachloride
 Concen: 19.881 ug/l
 RT: 7.78 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
117	283379		
119	94.5	77.1	115.7
121	30.8	24.9	37.3





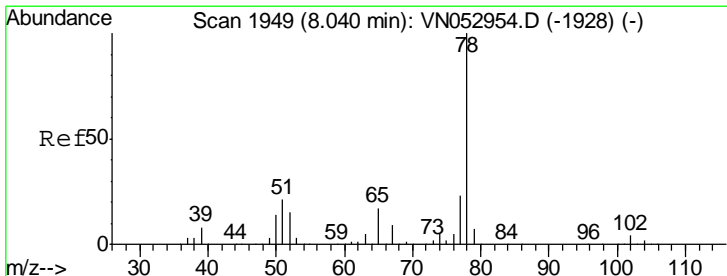
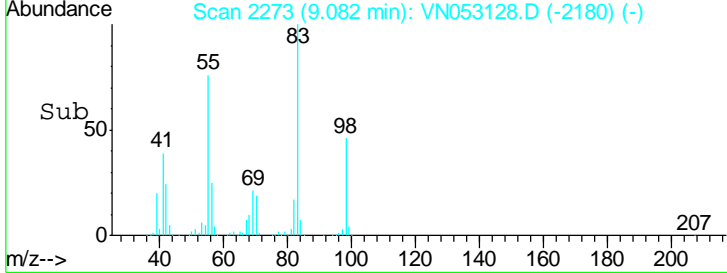
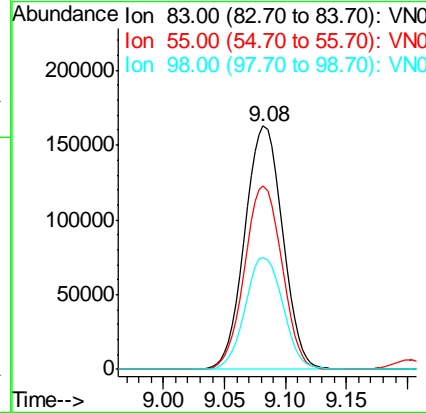
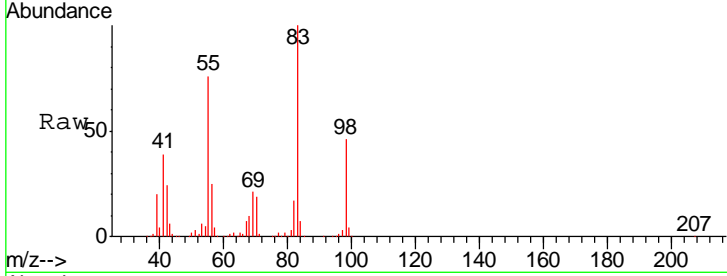
#39
 Methylcyclohexane
 Concen: 18.545 ug/l
 RT: 9.08 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
83	350330		
83	100		
55	75.6	61.3	91.9
98	46.1	37.0	55.4

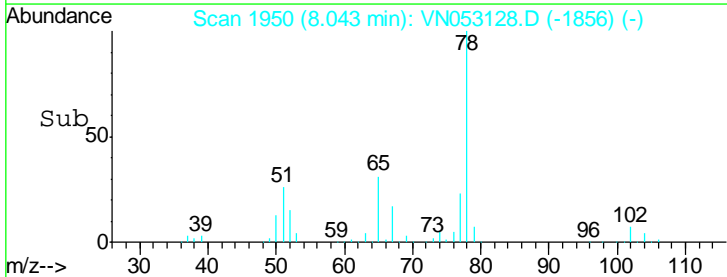
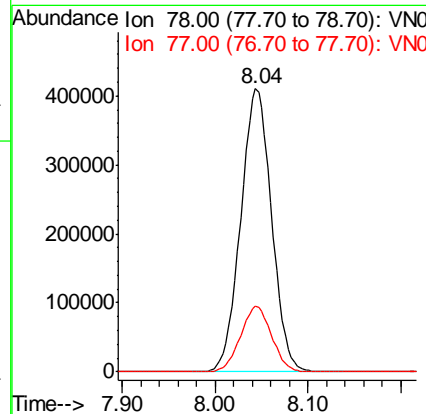
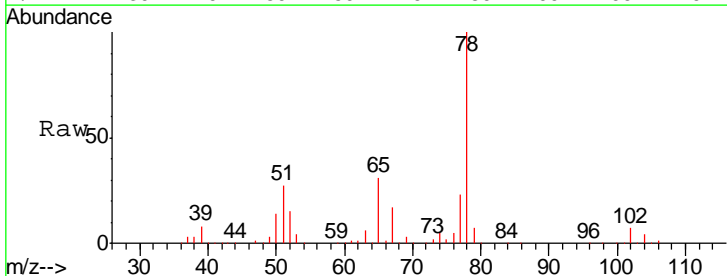
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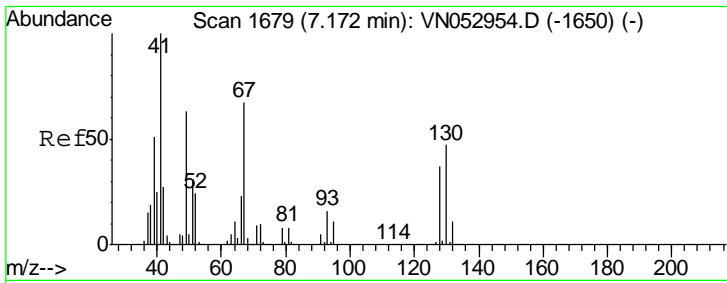
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 12/24/2018 9:32:45 AM



#40
 Benzene
 Concen: 20.469 ug/l
 RT: 8.04 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
78	946823		
78	100		
77	23.0	18.5	27.7





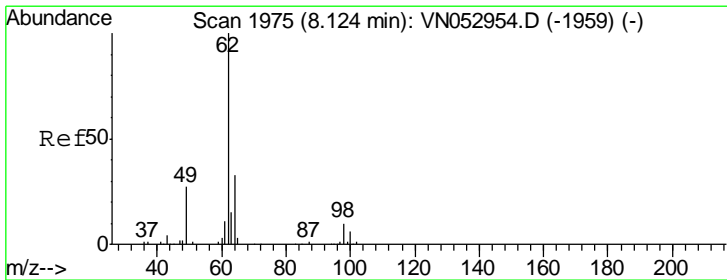
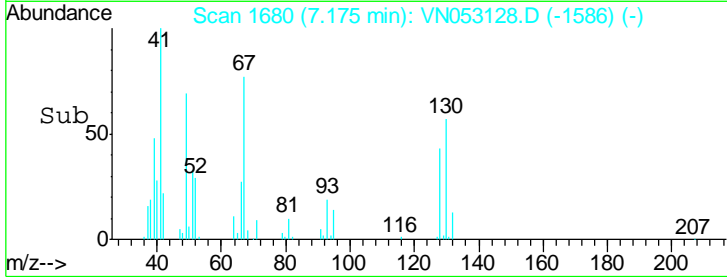
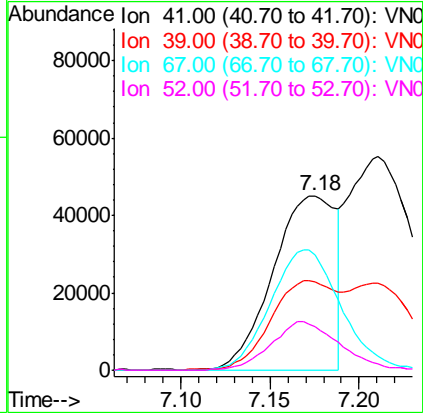
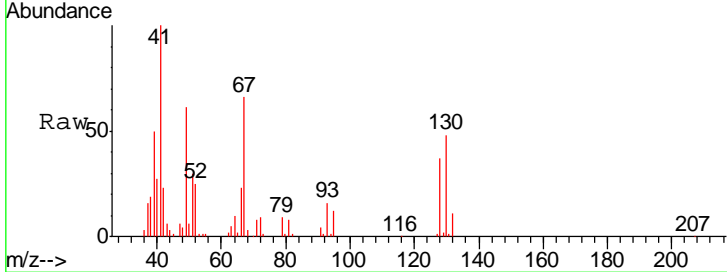
#41
 Methacrylonitrile
 Concen: 21.956 ug/l
 RT: 7.18 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
41	100		
39	55.4	48.0	72.0
67	77.8	70.3	105.5
52	30.9	26.9	40.3

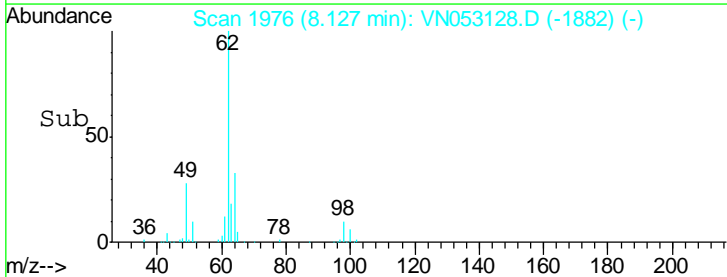
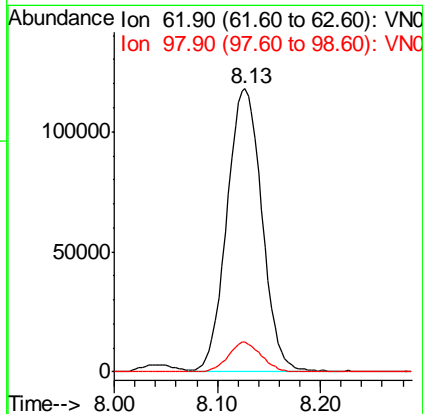
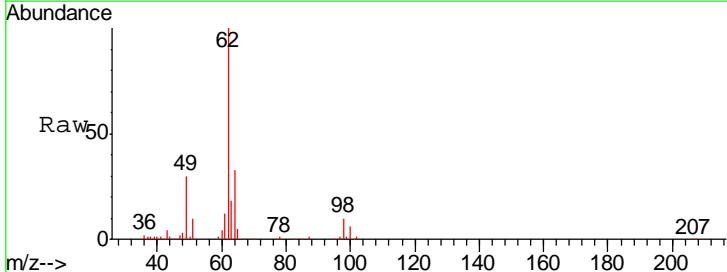
Manual Integrations
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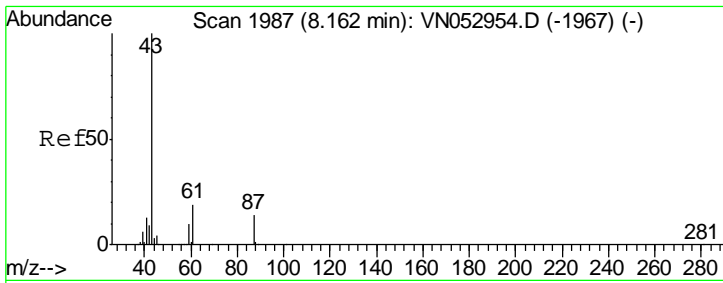
MMDadoda
 12/24/2018 9:32:45 AM



#42
 1,2-Dichloroethane
 Concen: 20.309 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.0	0.0	19.0





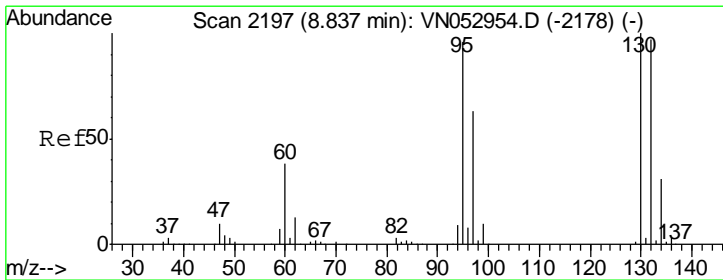
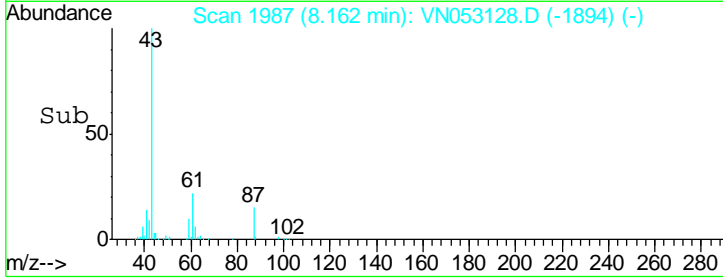
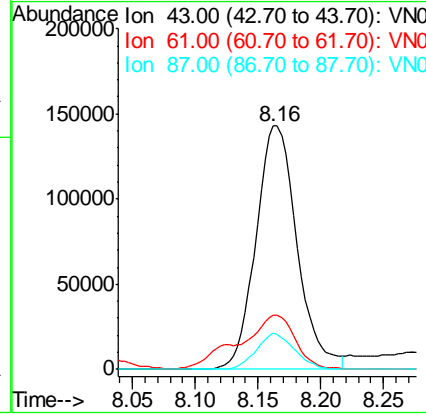
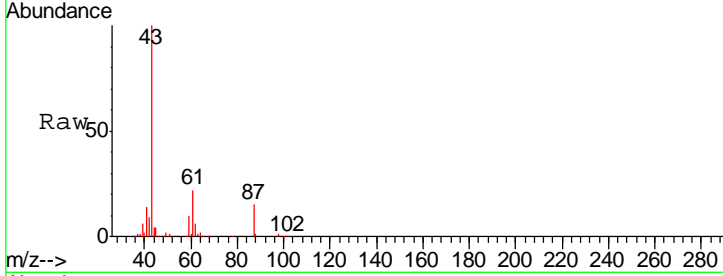
#43
 Isopropyl Acetate
 Concen: 18.737 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
61	29.9	22.9	34.3
87	13.8	10.6	15.8

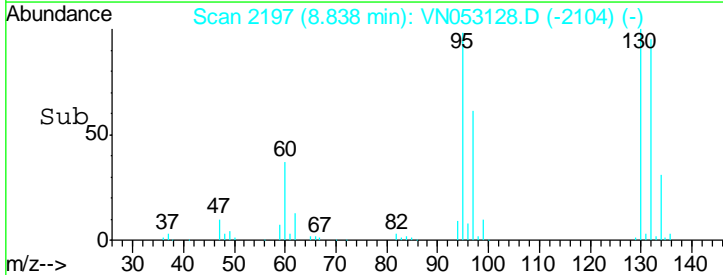
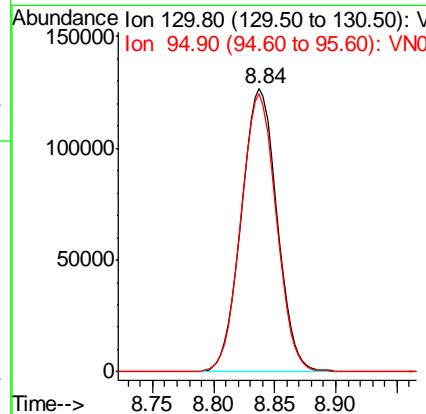
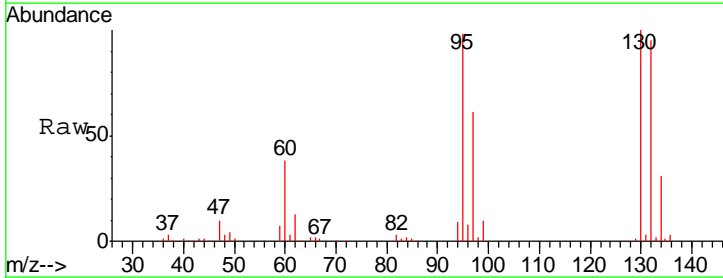
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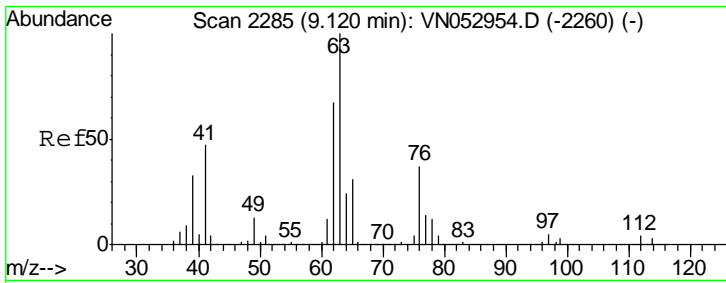
MMDadoda
 12/24/2018 9:32:45 AM



#44
 Trichloroethene
 Concen: 19.151 ug/l
 RT: 8.84 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
130	100		
95	98.1	0.0	197.8



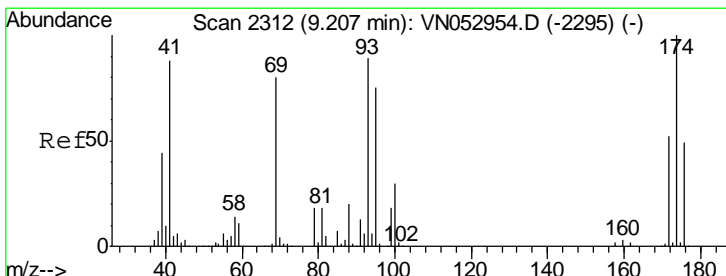
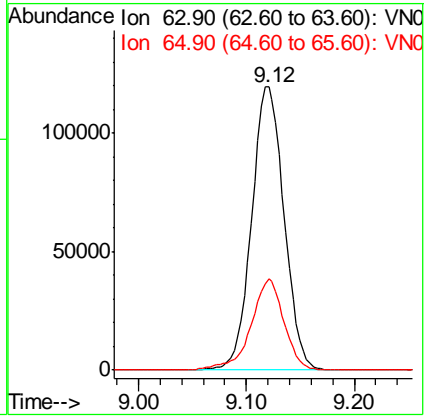
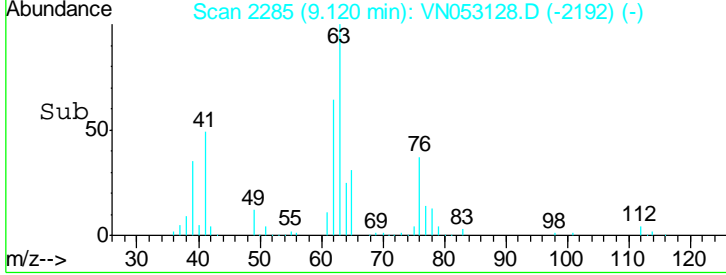
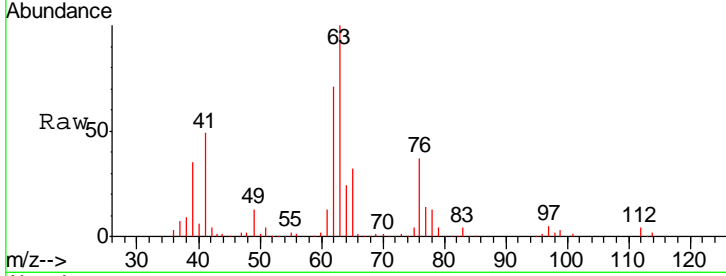


#45
 1,2-Dichloropropane
 Concen: 20.657 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01

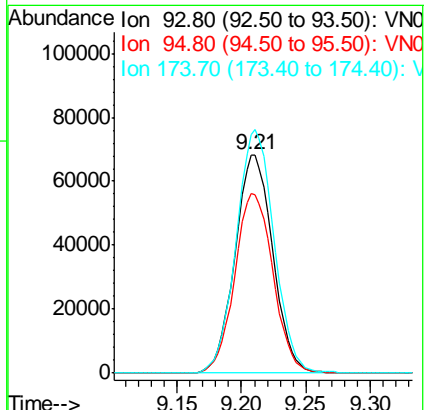
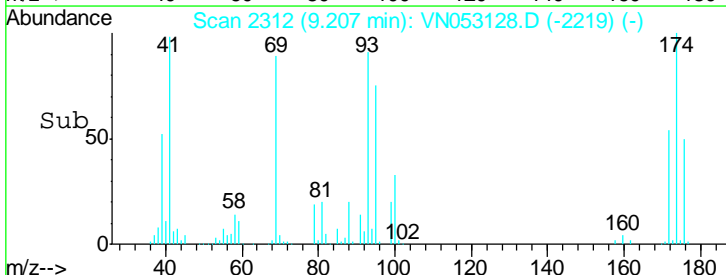
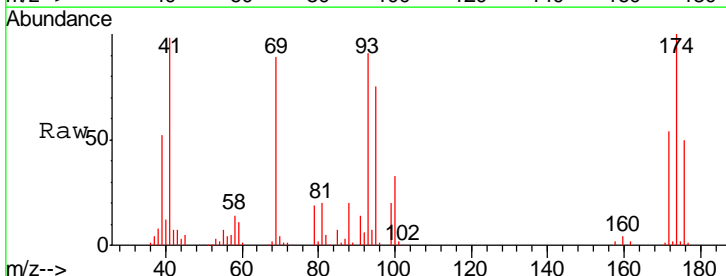
Tgt Ion: 63 Resp: 248876
 Ion Ratio Lower Upper
 63 100
 65 32.1 24.6 37.0

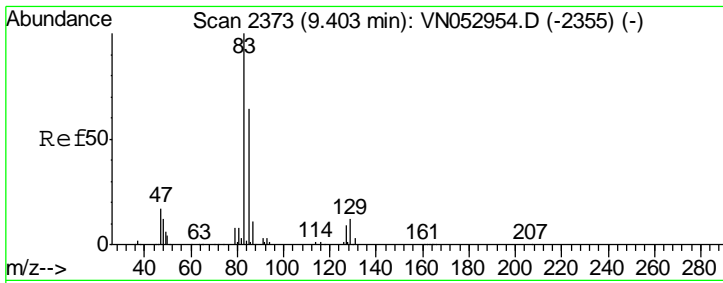
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#46
 Dibromomethane
 Concen: 19.820 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

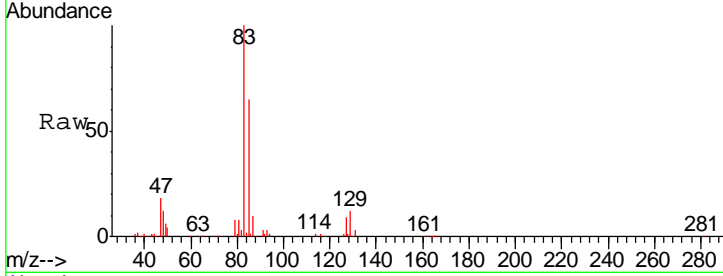
Tgt Ion: 93 Resp: 139112
 Ion Ratio Lower Upper
 93 100
 95 83.3 67.8 101.6
 174 111.8 89.0 133.4





#47
 Bromodichloromethane
 Concen: 19.950 ug/l
 RT: 9.40 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

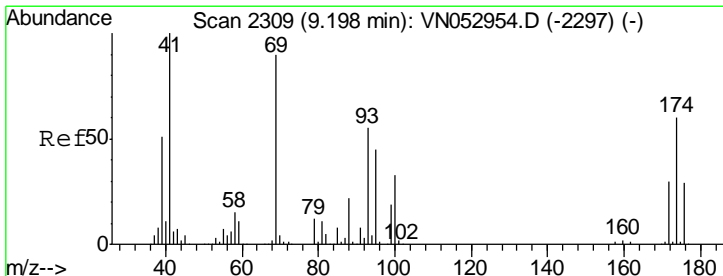
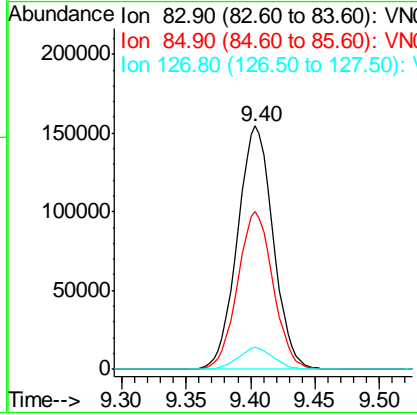
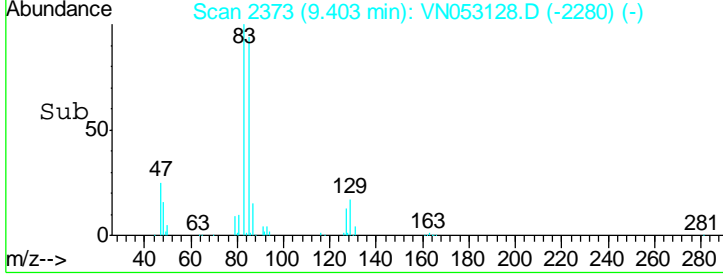
Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01



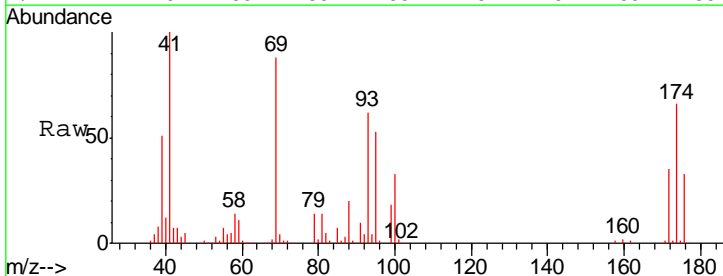
Tgt Ion: 83 Resp: 297632

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.6	77.4
127	8.9	7.1	10.7

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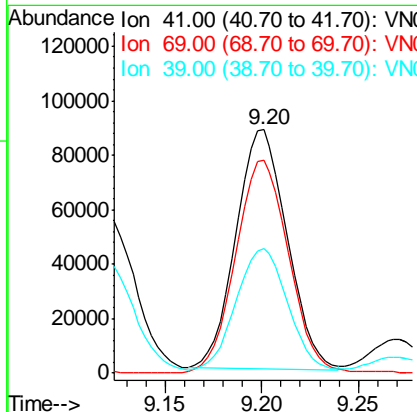
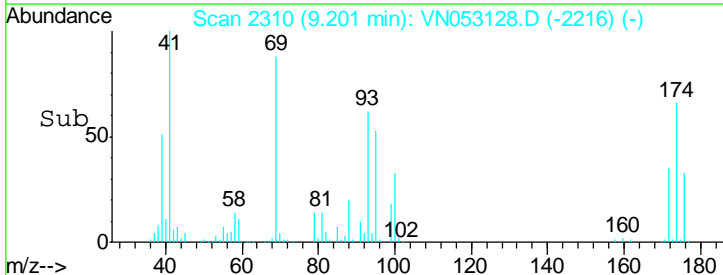


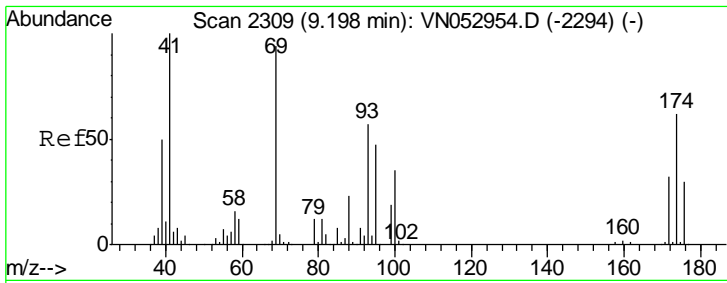
#48
 Methyl methacrylate
 Concen: 19.241 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11



Tgt Ion: 41 Resp: 162084

Ion	Ratio	Lower	Upper
41	100		
69	92.6	72.2	108.2
39	53.9	41.9	62.9





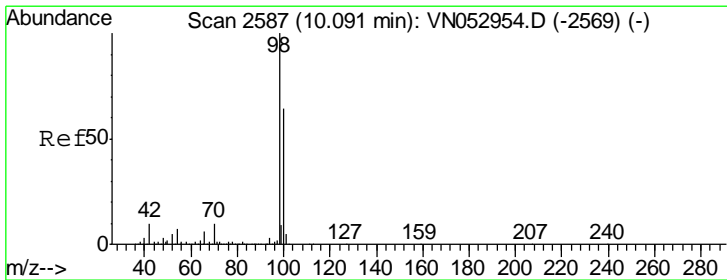
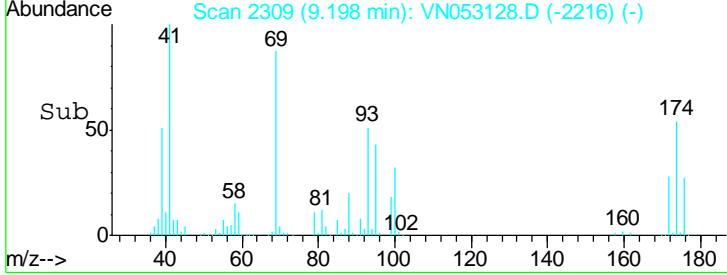
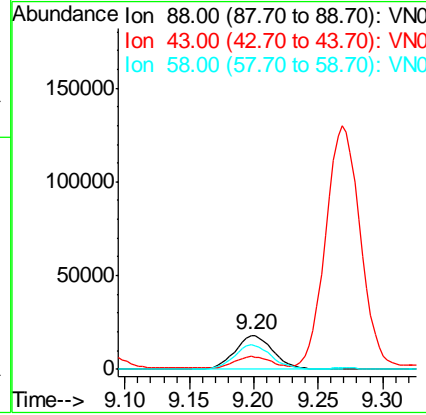
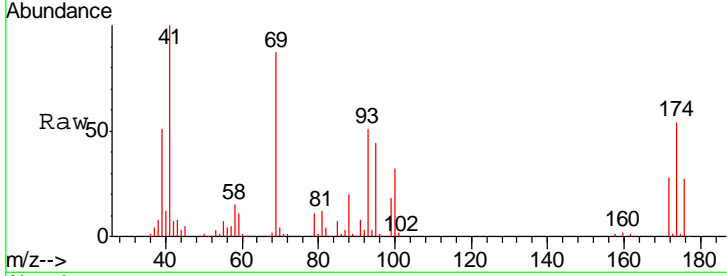
#49
 1,4-Dioxane
 Concen: 348.828 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
88	37171		
88	100		
43	31.8	26.6	40.0
58	70.7	58.4	87.6

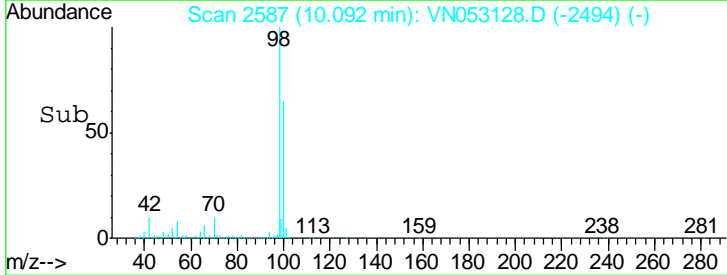
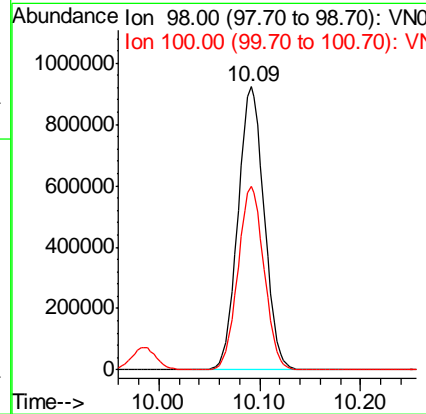
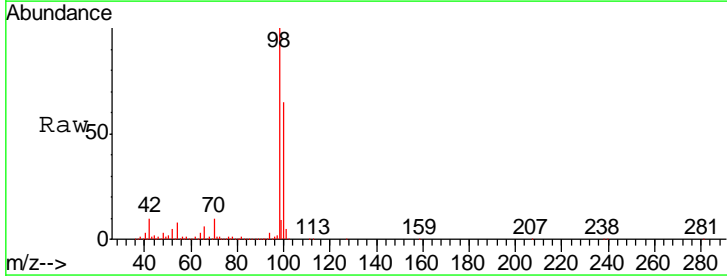
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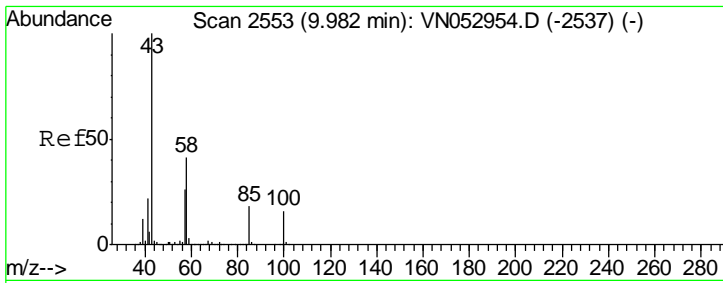
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#50
 Toluene-d8
 Concen: 348.828 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
98	1665098		
98	100		
100	64.4	51.6	77.4



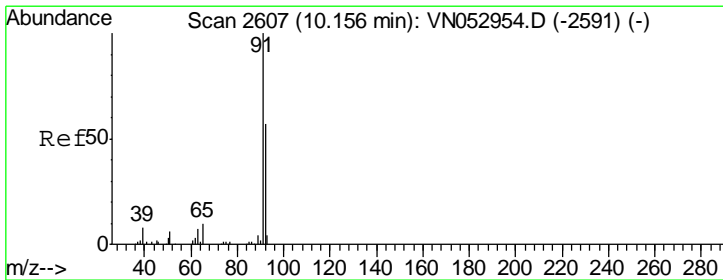
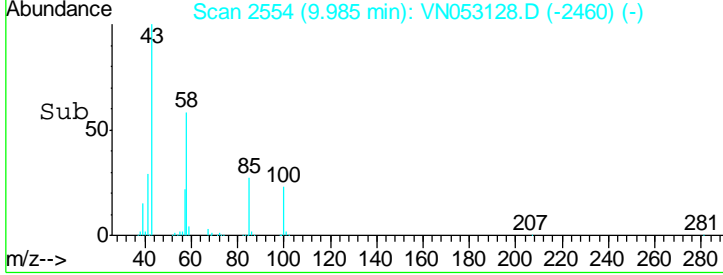
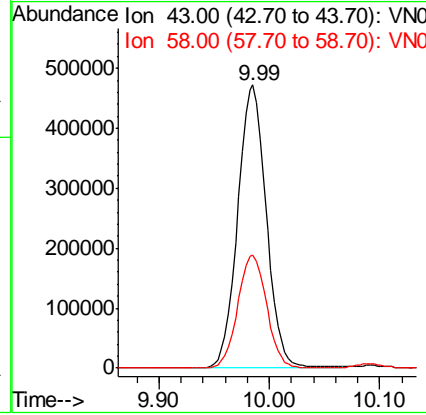
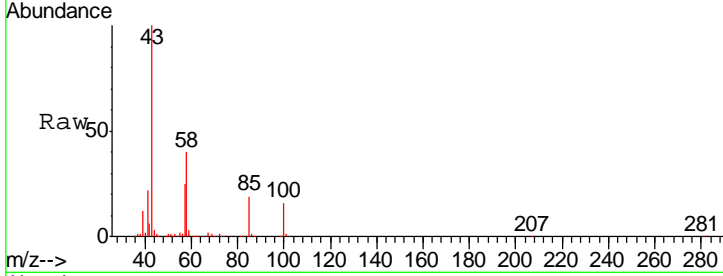


#51
 4-Methyl-2-Pentanone
 Concen: 100.576 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01

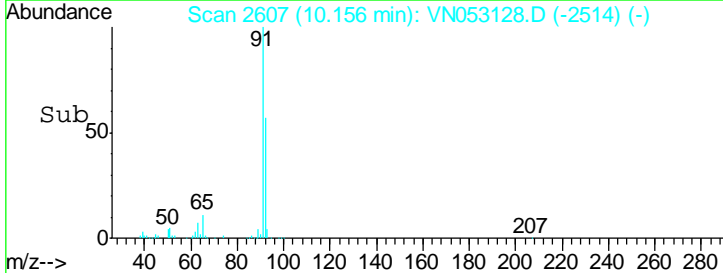
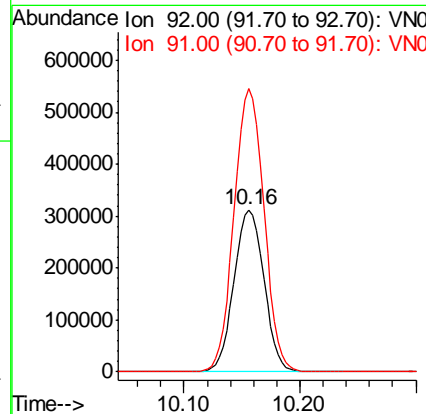
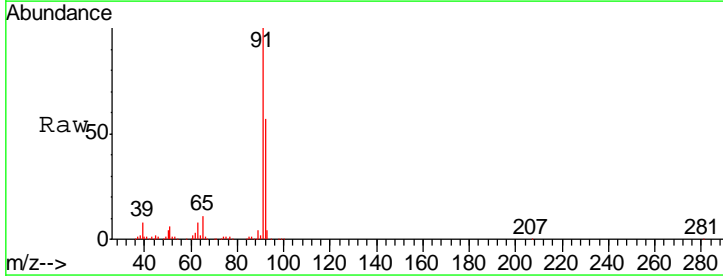
Tgt Ion	Resp	Lower	Upper
43	100		
58	40.7	32.2	48.4

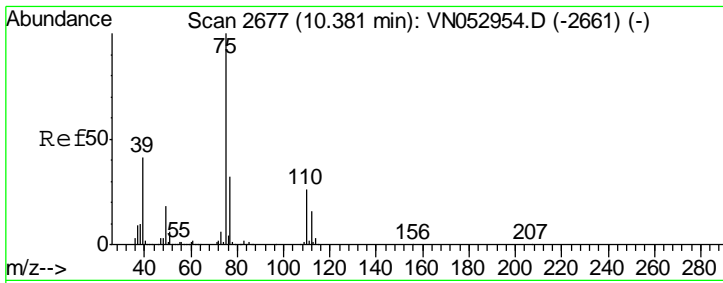
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#52
 Toluene
 Concen: 19.500 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
92	100		
91	175.0	139.8	209.6



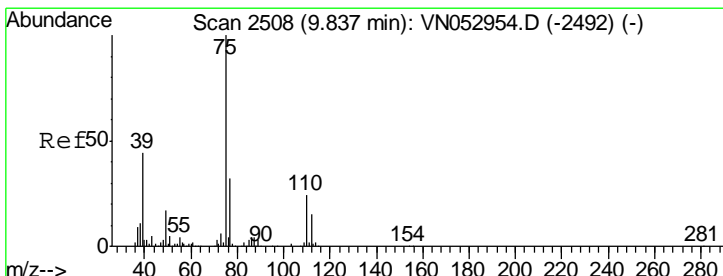
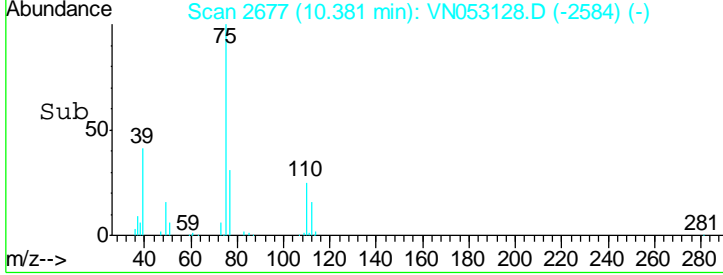
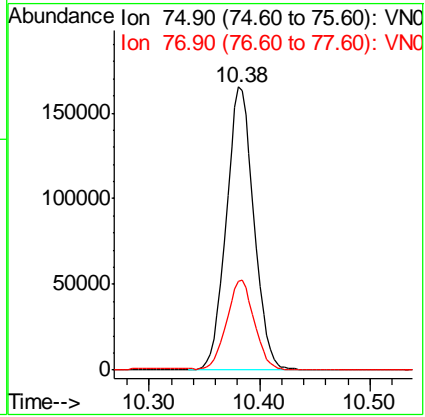
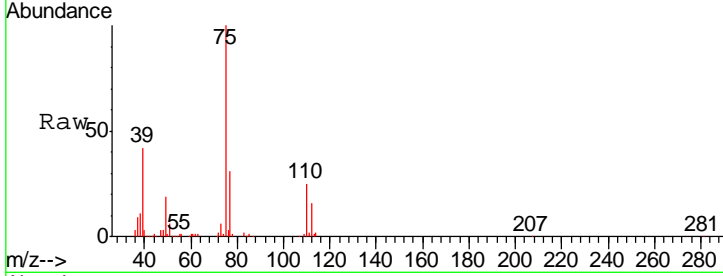


#53
 t-1,3-Dichloropropene
 Concen: 18.259 ug/l
 RT: 10.38 min Scan# 2677
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01

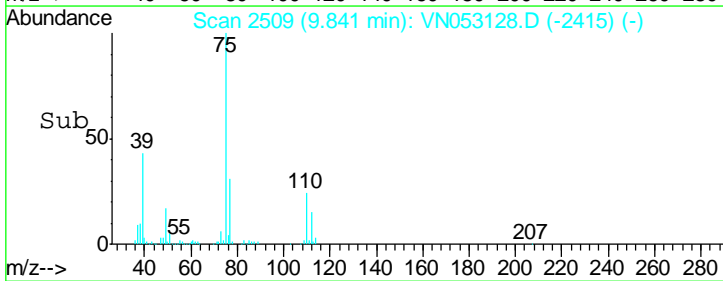
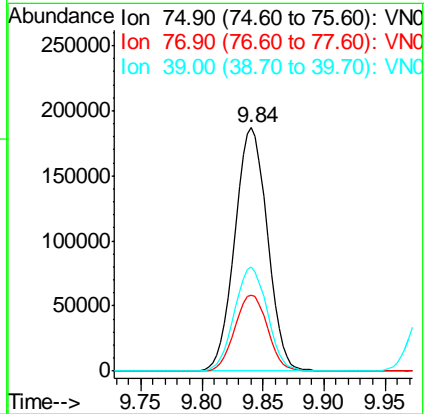
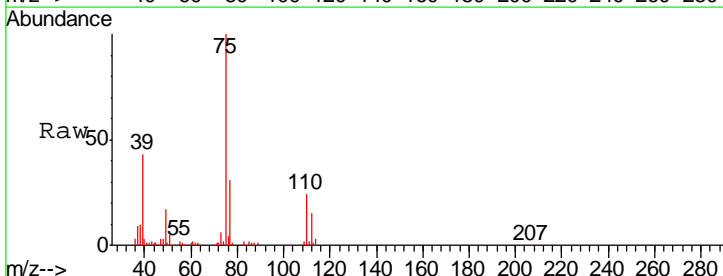
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.3	25.6	38.4

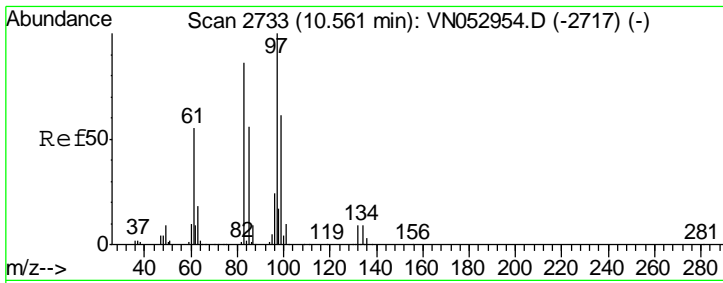
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#54
 cis-1,3-Dichloropropene
 Concen: 19.215 ug/l
 RT: 9.84 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

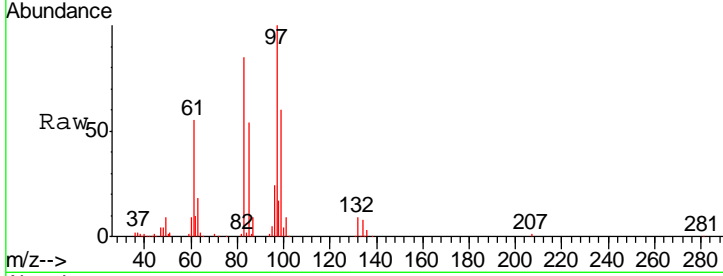
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.3	25.8	38.8
39	42.8	34.8	52.2





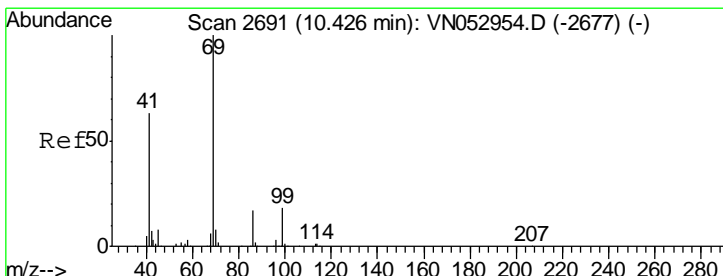
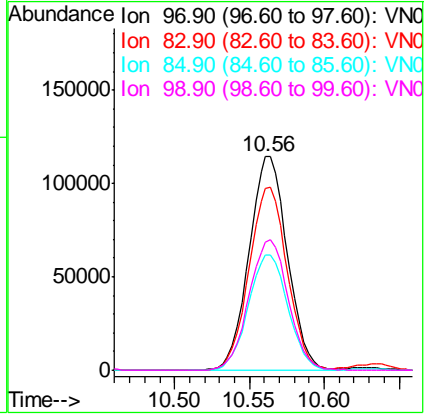
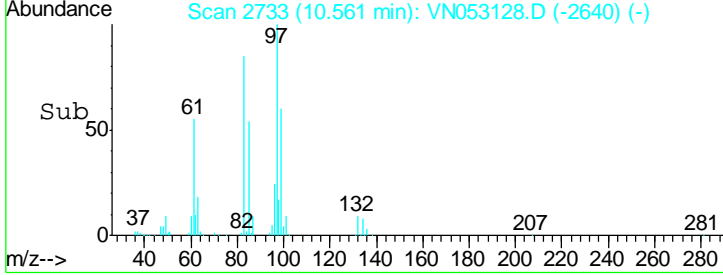
#55
 1,1,2-Trichloroethane
 Concen: 20.359 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

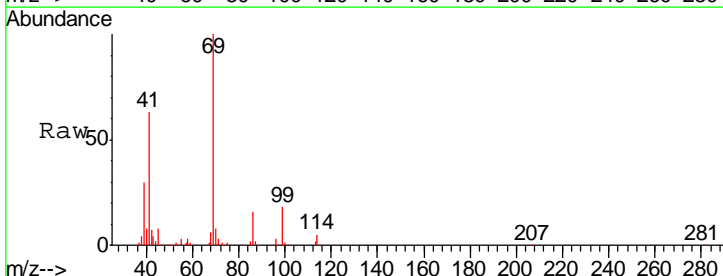


Tgt Ion	Resp	Lower	Upper
97	100		
83	85.4	70.9	106.3
85	54.2	45.4	68.2
99	59.9	50.4	75.6

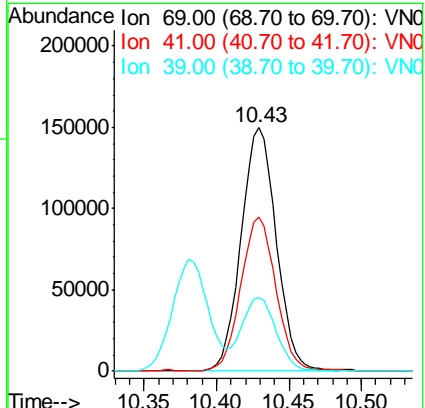
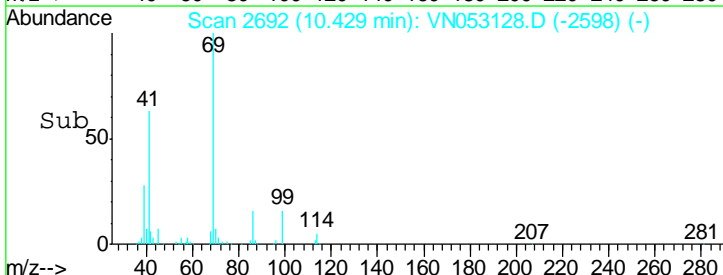
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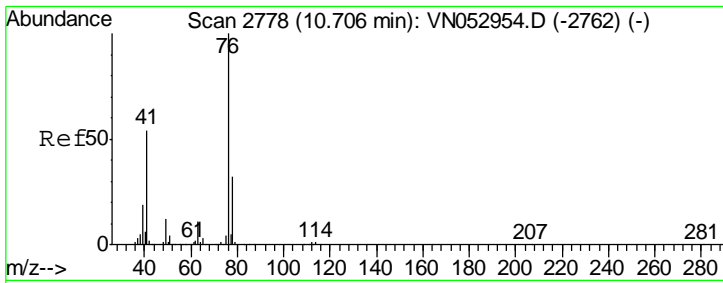


#56
 Ethyl methacrylate
 Concen: 19.085 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11



Tgt Ion	Resp	Lower	Upper
69	100		
41	62.3	51.7	77.5
39	30.0	24.6	37.0



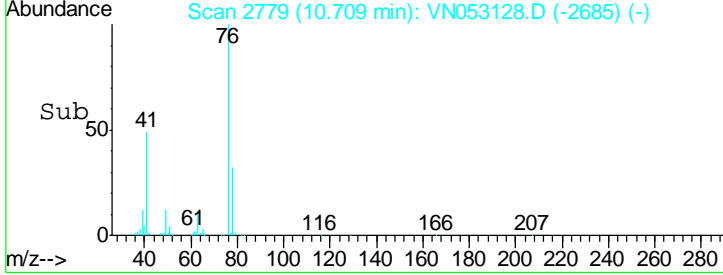
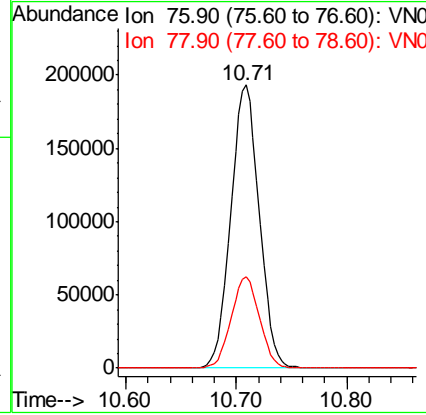
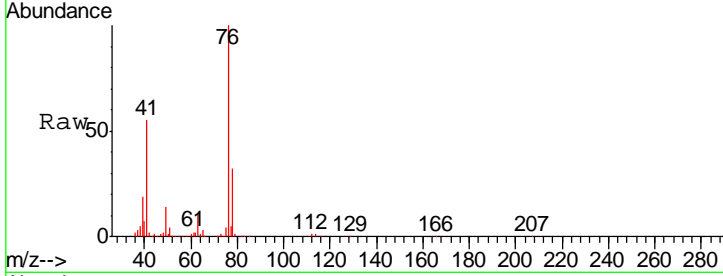


#57
 1,3-Dichloropropane
 Concen: 20.122 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

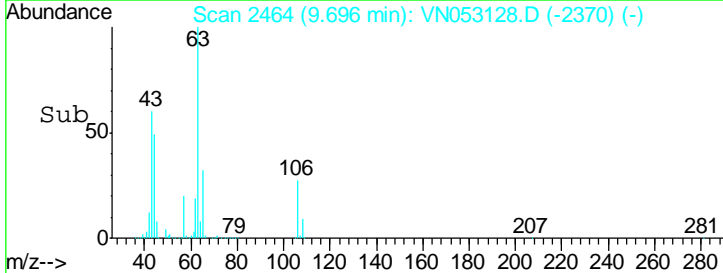
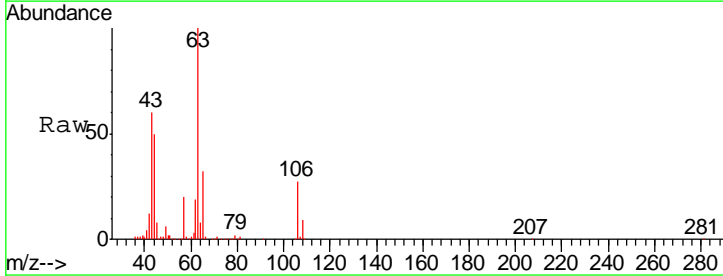
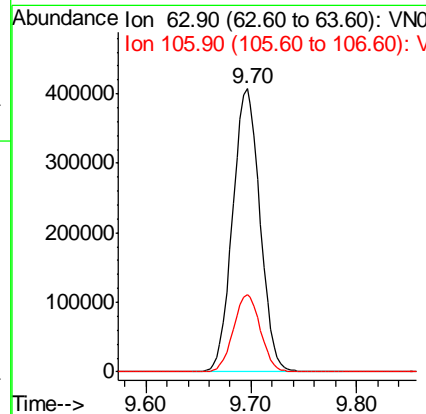
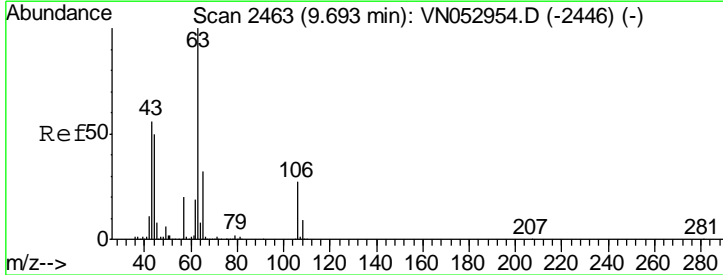
Tgt Ion	Resp	Lower	Upper
76	345137		
76	100		
78	32.1	25.8	38.8

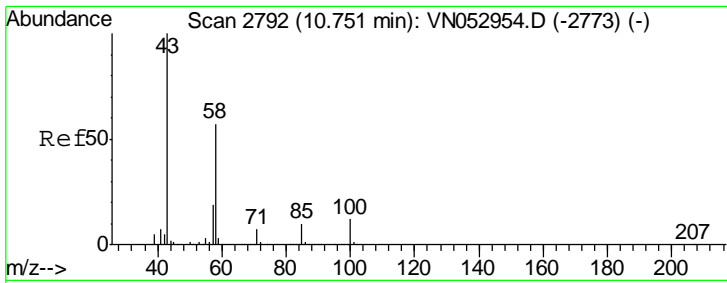
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#58
 2-Chloroethyl Vinyl ether
 Concen: 100.331 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
63	729213		
63	100		
106	27.0	21.0	31.6



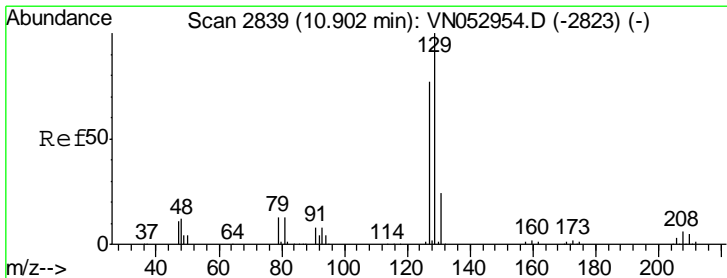
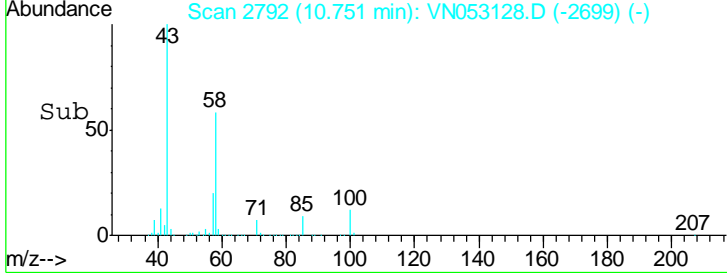
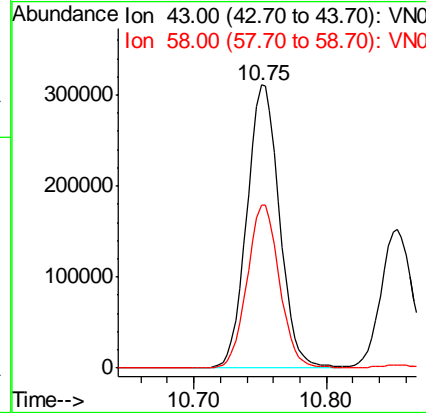
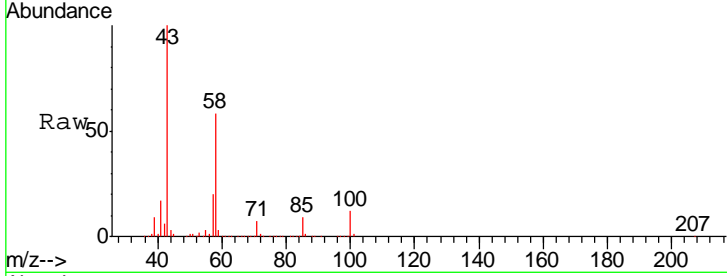


#59
 2-Hexanone
 Concen: 93.272 ug/l
 RT: 10.75 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

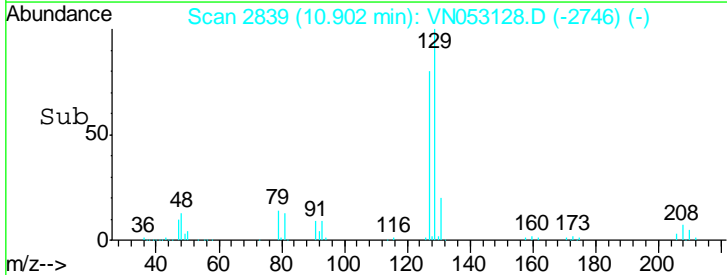
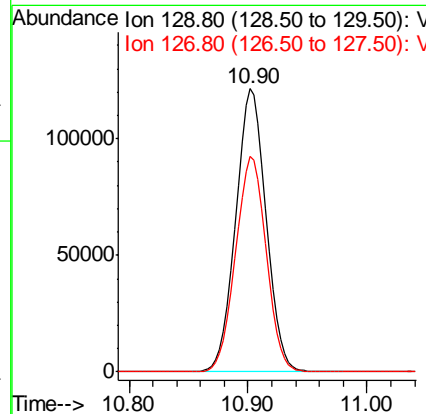
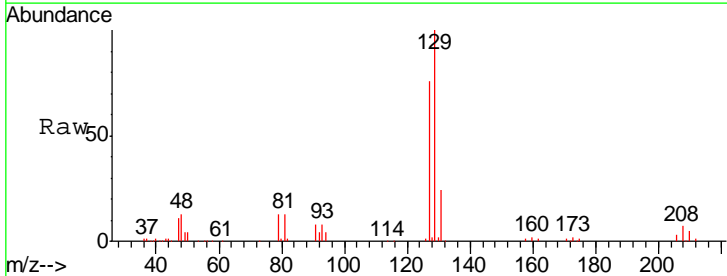
Tgt Ion	Resp	Lower	Upper
43	100		
58	57.4	28.1	84.3

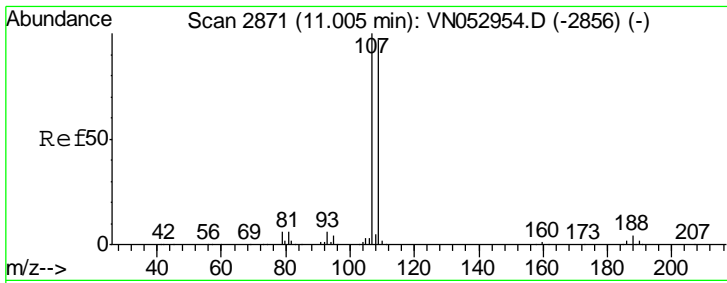
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#60
 Dibromochloromethane
 Concen: 18.710 ug/l
 RT: 10.90 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.0	38.6	116.0





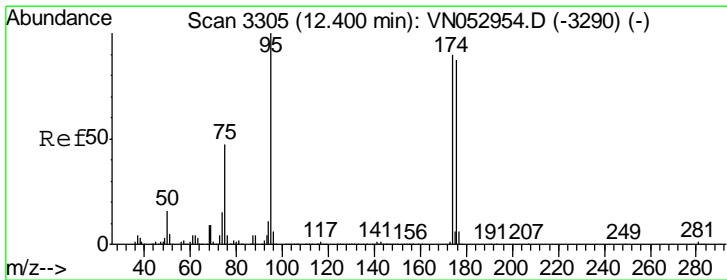
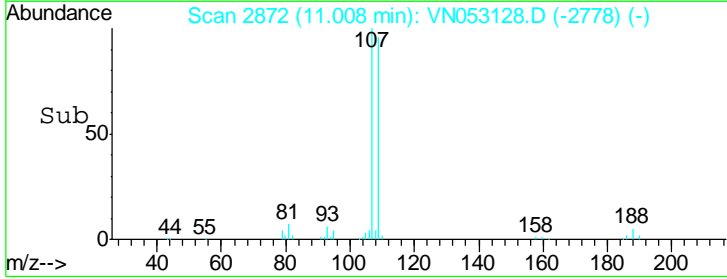
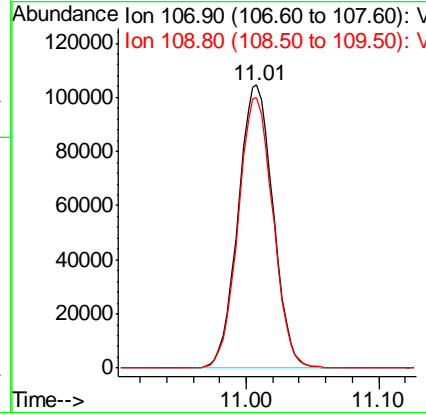
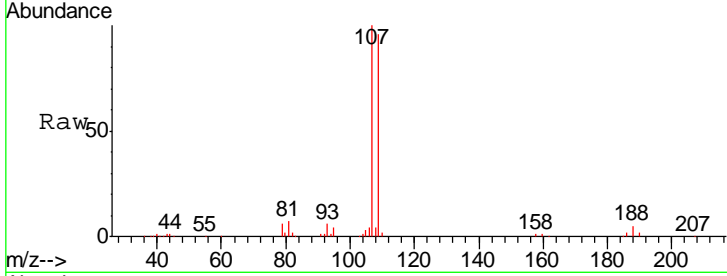
#61
 1,2-Dibromoethane
 Concen: 18.817 ug/l
 RT: 11.01 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
107	191146		
109	95.2	75.4	113.0

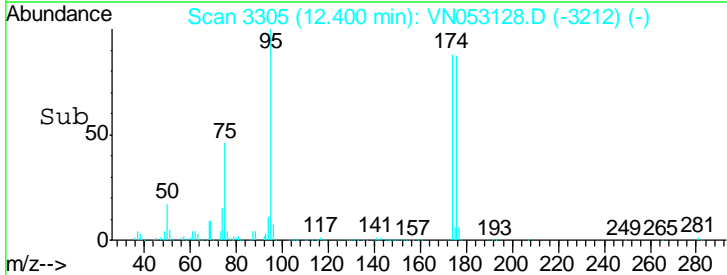
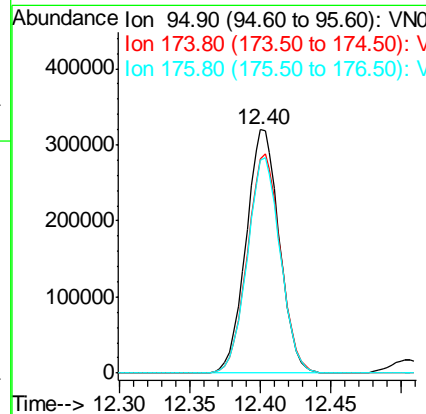
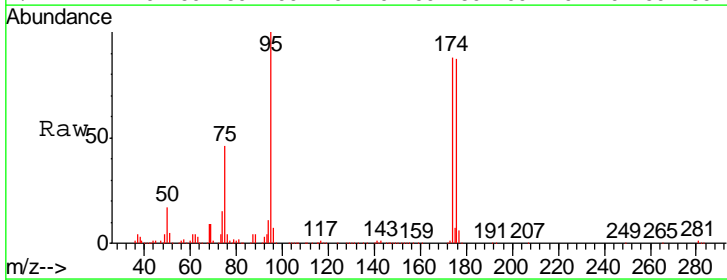
Manual Integrations
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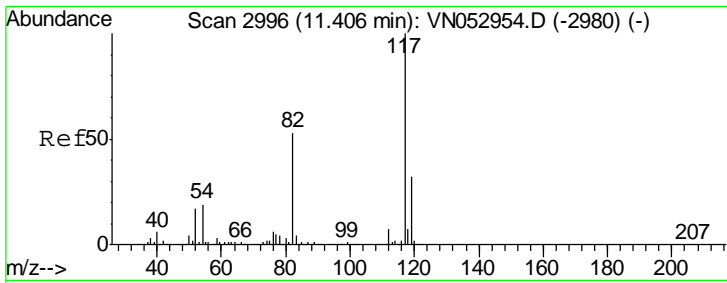
MMDadoda
 12/24/2018 9:32:45 AM



#62
 4-Bromofluorobenzene
 Concen: 18.817 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

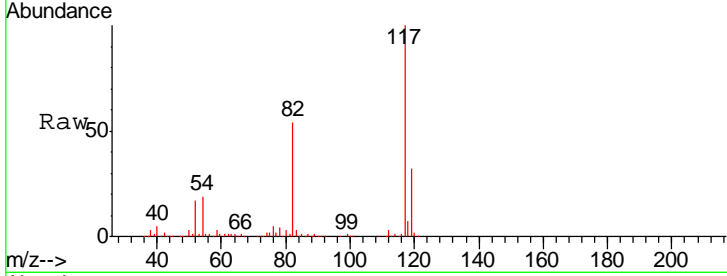
Tgt Ion	Resp	Lower	Upper
95	529139		
174	89.4	0.0	178.8
176	87.6	0.0	173.8





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

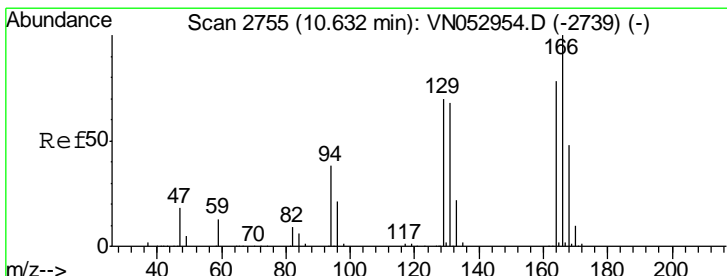
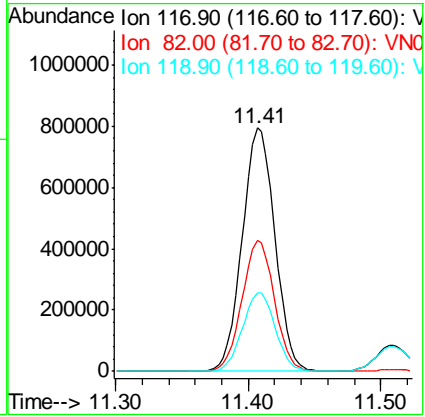
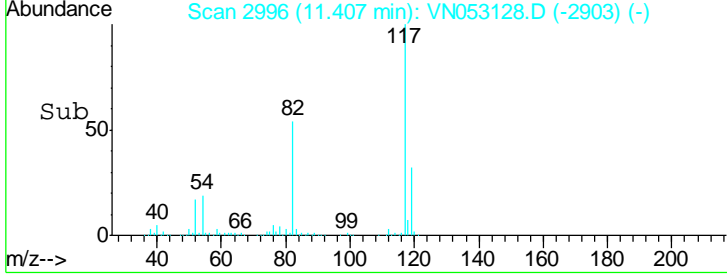
Instrument :
 MSVOA_N
ClientSampled :
 VN1222MBSD01



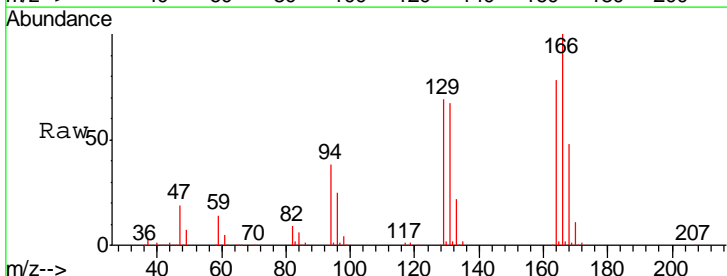
Tgt Ion: 117 Resp: 1358498

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.8	64.2
119	32.3	25.5	38.3

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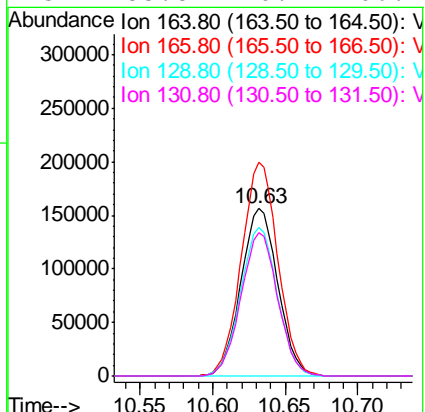
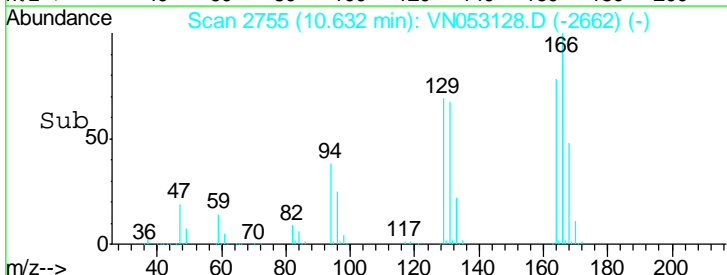


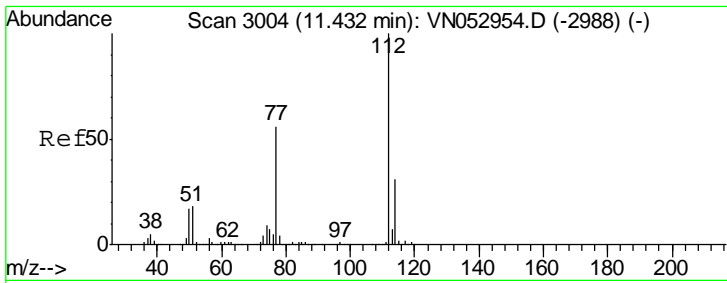
#64
 Tetrachloroethene
 Concen: 18.837 ug/l
 RT: 10.63 min Scan# 2755
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11



Tgt Ion: 164 Resp: 277204

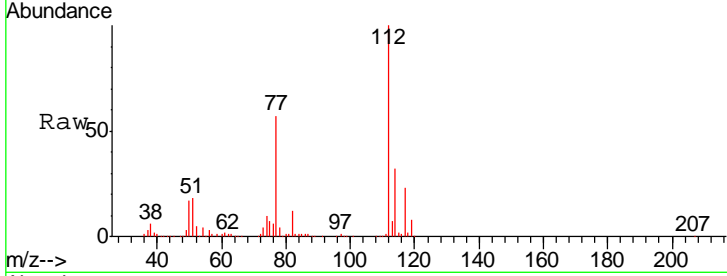
Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.9	154.3
129	88.4	73.7	110.5
131	85.8	70.7	106.1





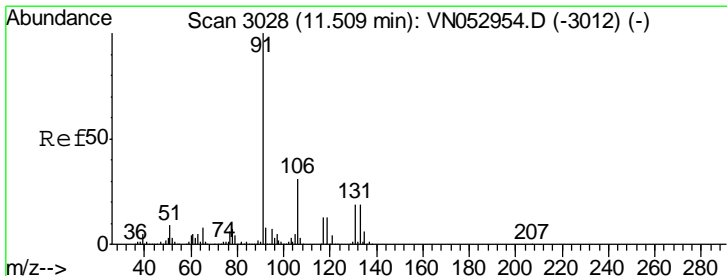
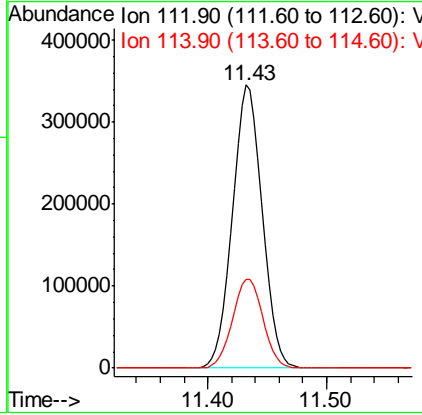
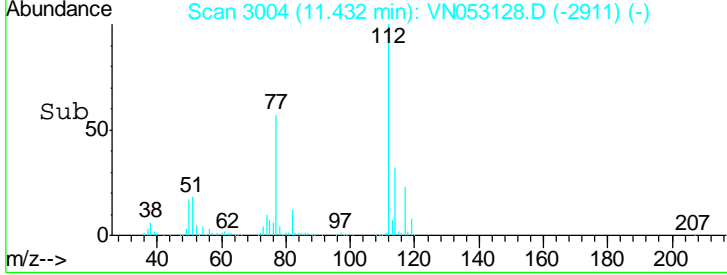
#65
 Chlorobenzene
 Concen: 19.838 ug/l
 RT: 11.43 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 Client Sampled : VN1222MBSD01

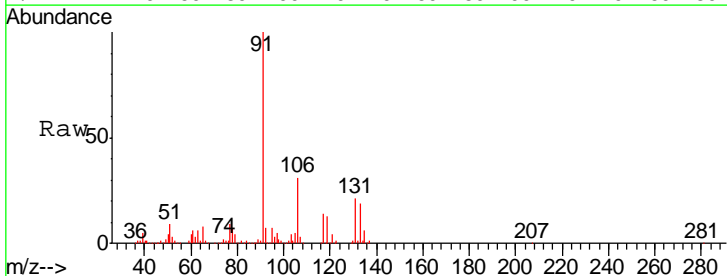


Tgt Ion: 112 Resp: 597413
 Ion Ratio Lower Upper
 112 100
 114 31.6 25.5 38.3

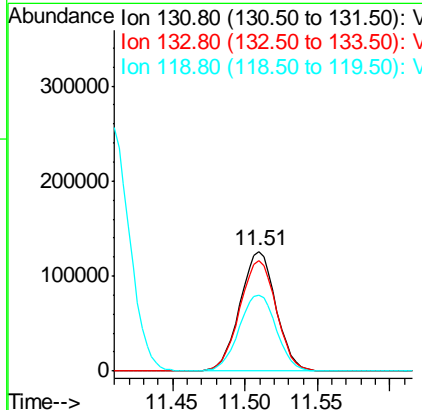
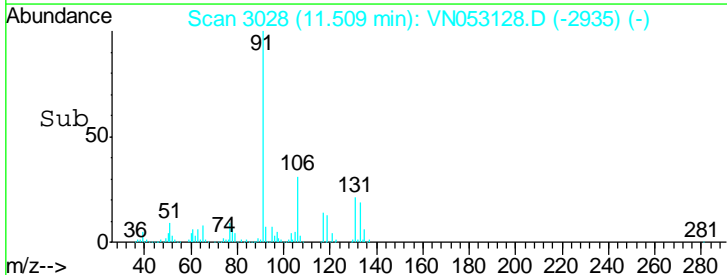
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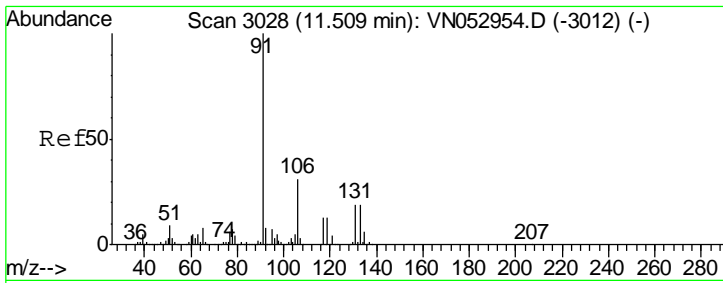


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.732 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11



Tgt Ion: 131 Resp: 217102
 Ion Ratio Lower Upper
 131 100
 133 94.2 47.6 142.9
 119 65.9 33.3 99.8



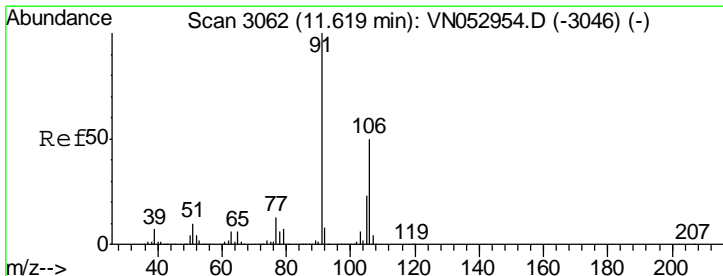
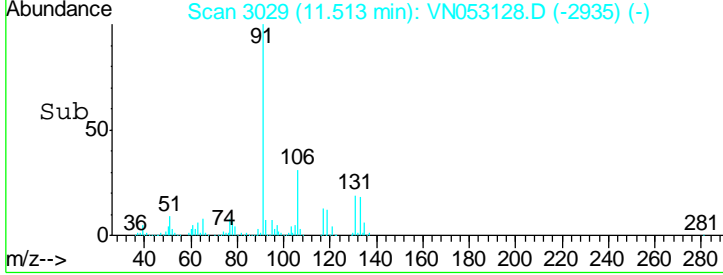
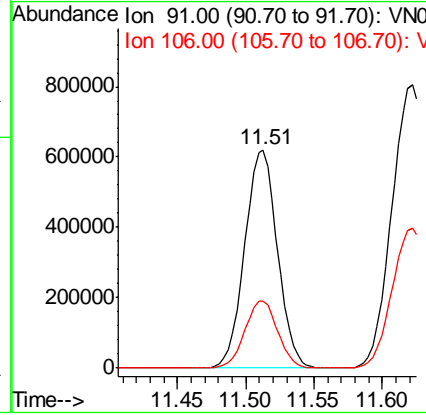
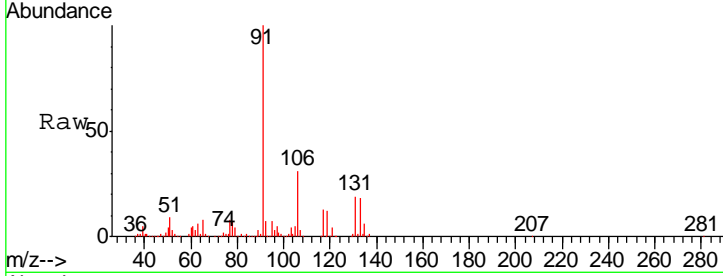


#67
 Ethyl Benzene
 Concen: 19.945 ug/l
 RT: 11.51 min Scan# 3029
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

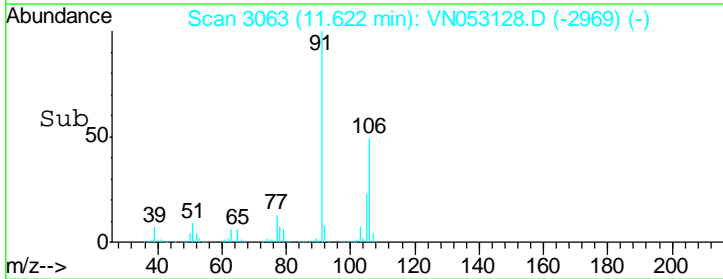
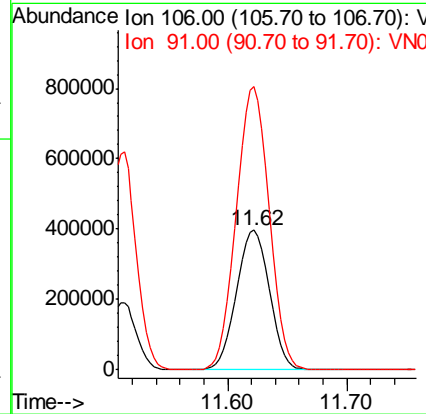
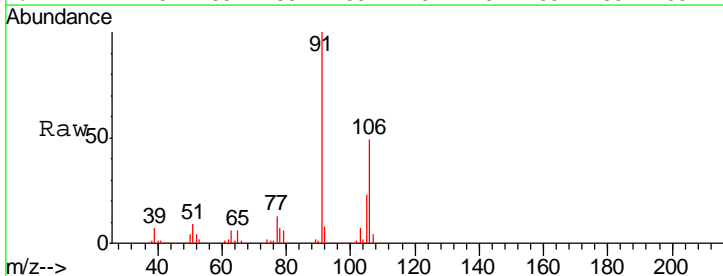
Tgt Ion: 91 Resp: 1032901
 Ion Ratio Lower Upper
 91 100
 106 31.0 24.9 37.3

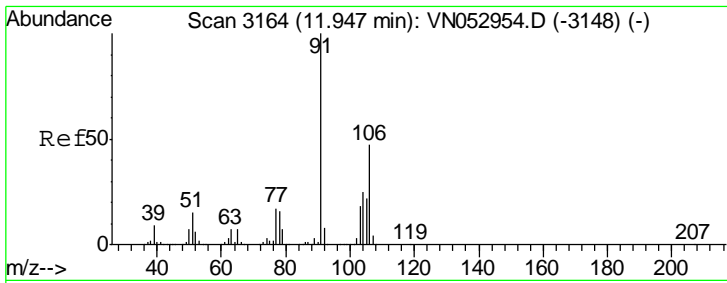
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#68
 m/p-Xylenes
 Concen: 38.853 ug/l
 RT: 11.62 min Scan# 3063
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion: 106 Resp: 764930
 Ion Ratio Lower Upper
 106 100
 91 201.5 162.2 243.4





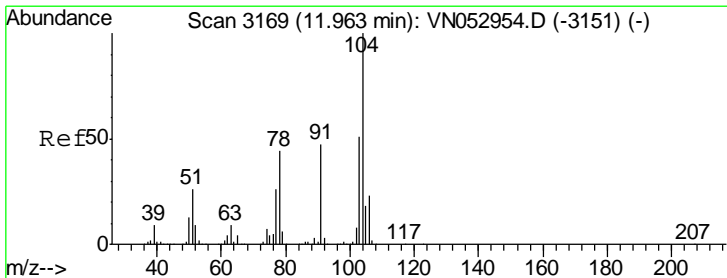
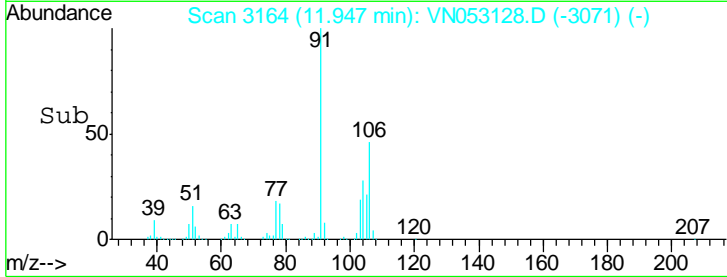
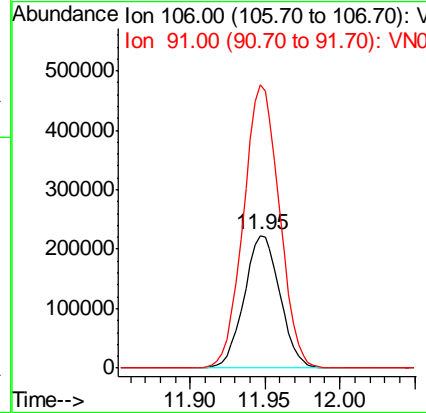
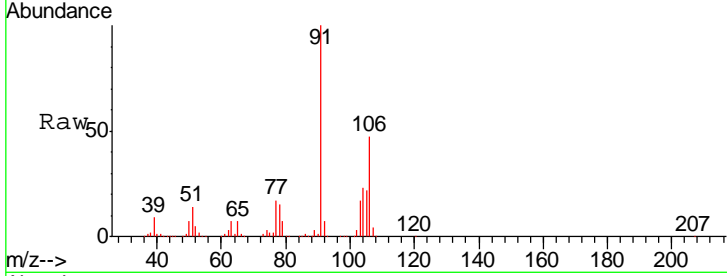
#69
 o-Xylene
 Concen: 19.640 ug/l
 RT: 11.95 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 Client Sampled : VN1222MBSD01

Tgt Ion: 106 Resp: 371034
 Ion Ratio Lower Upper
 106 100
 91 214.7 106.6 319.8

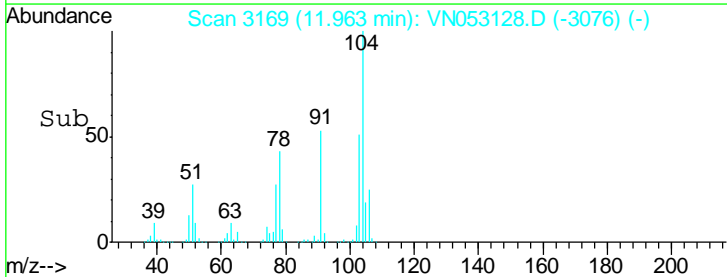
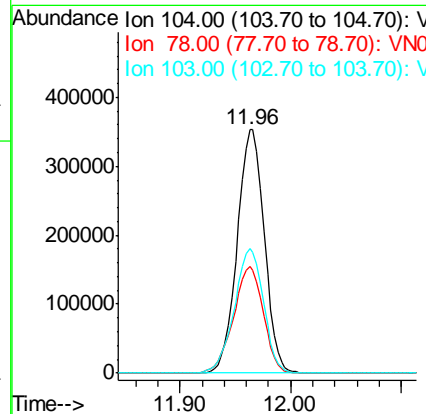
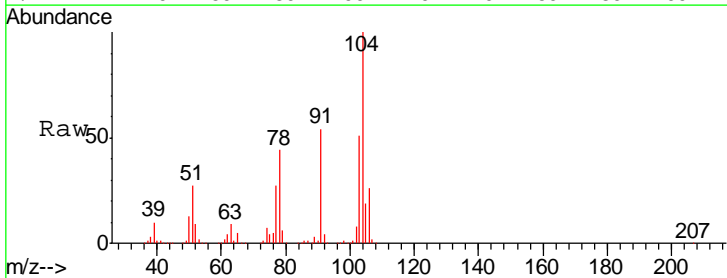
Manual Integrations
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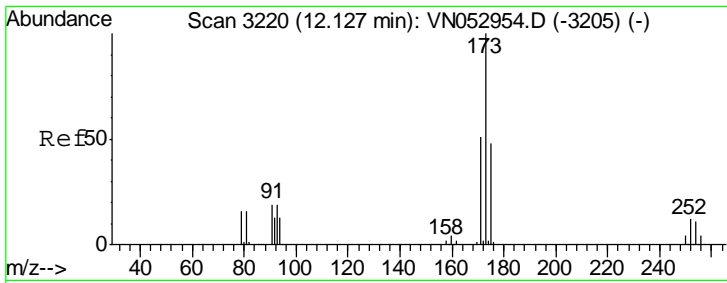
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 12/24/2018 9:32:45 AM



#70
 Styrene
 Concen: 19.513 ug/l
 RT: 11.96 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion: 104 Resp: 601119
 Ion Ratio Lower Upper
 104 100
 78 48.2 38.9 58.3
 103 55.2 44.3 66.5





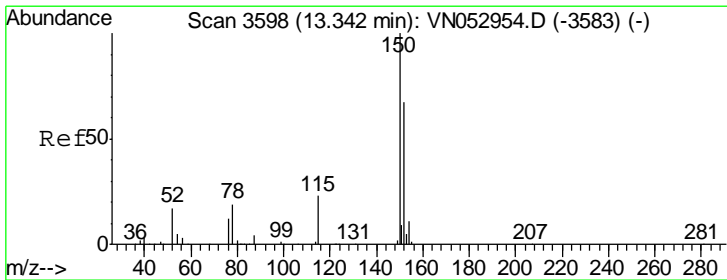
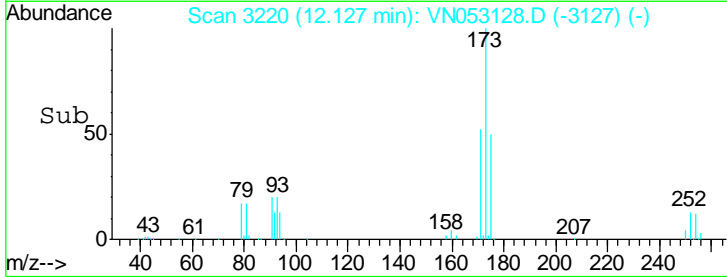
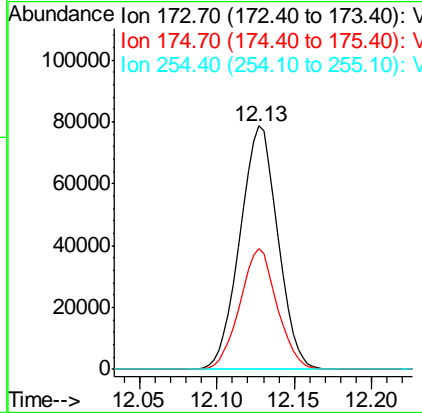
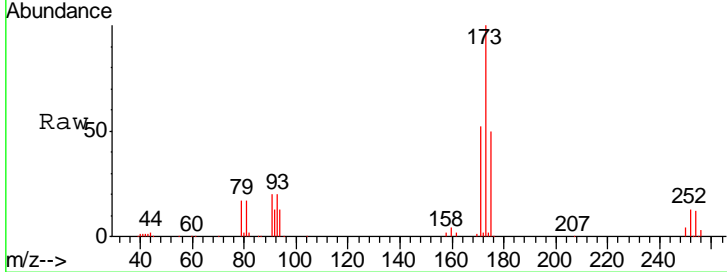
#71
 Bromoform
 Concen: 17.728 ug/l
 RT: 12.13 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
173	134117		
175	48.7	24.3	72.9
254	0.1	0.1	0.1#

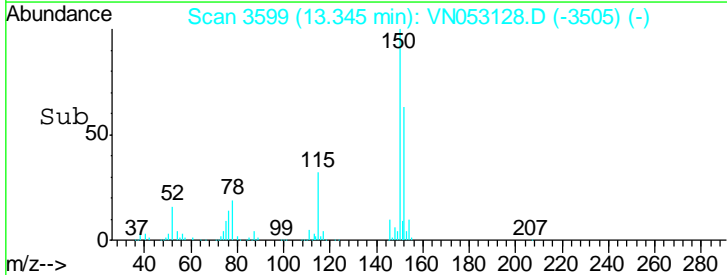
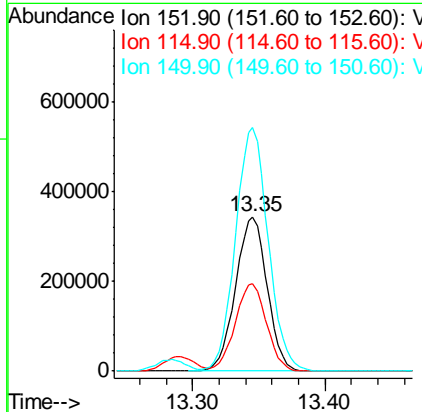
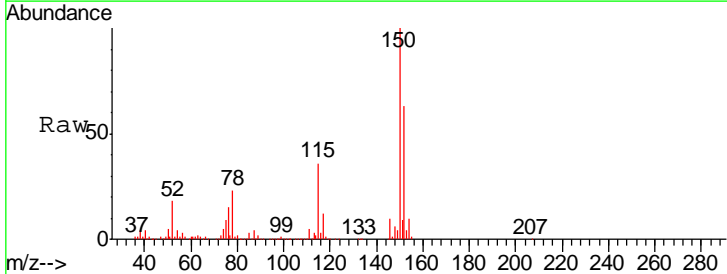
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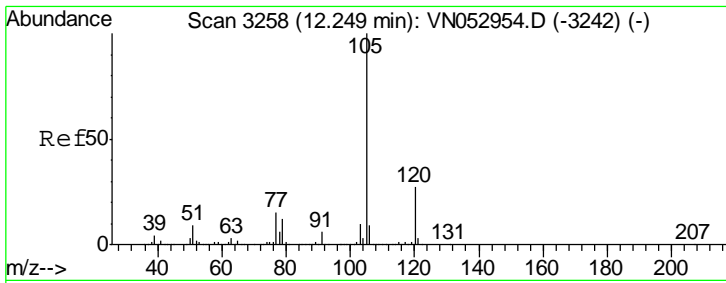
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

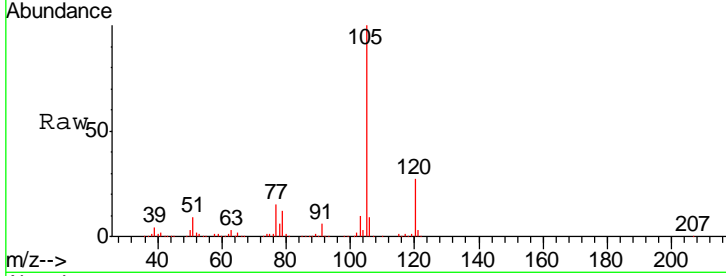
Tgt Ion	Resp	Lower	Upper
152	566610		
150	164.1	0.0	347.8
115	56.3	28.3	85.0





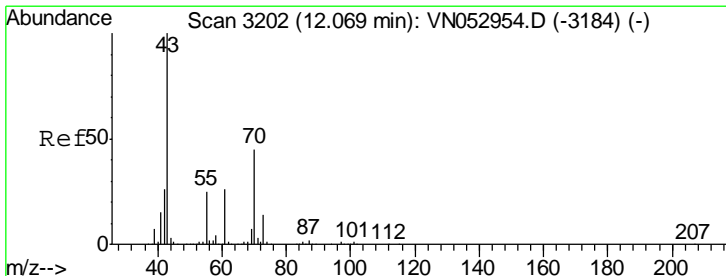
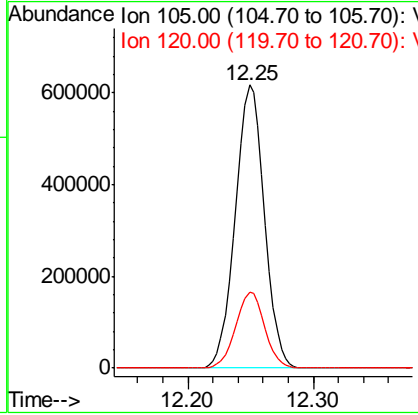
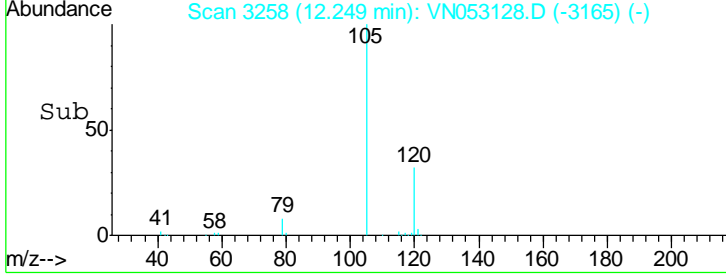
#73
 Isopropylbenzene
 Concen: 22.325 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 Client Sampled : VN1222MBSD01

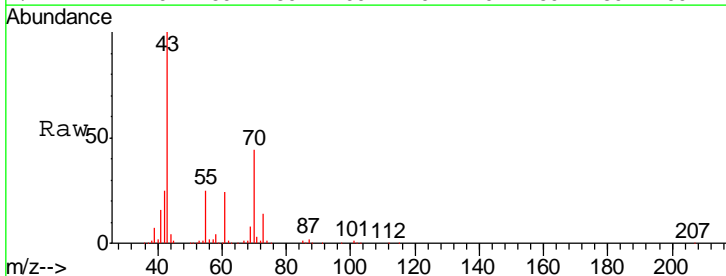


Tgt Ion: 105 Resp: 989701
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.3 39.9

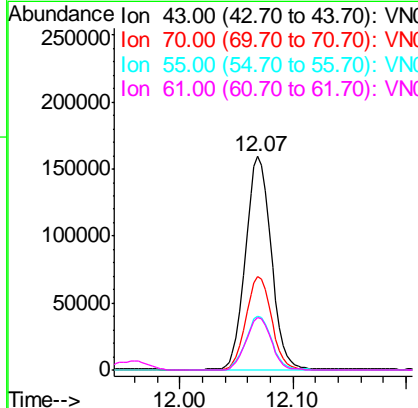
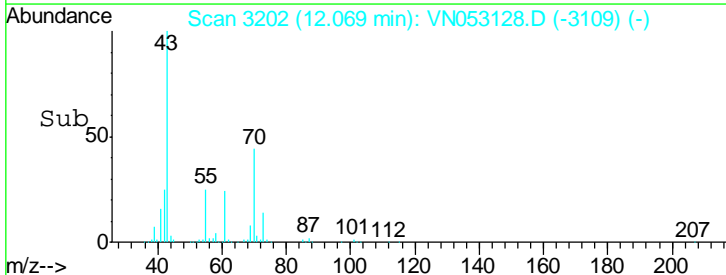
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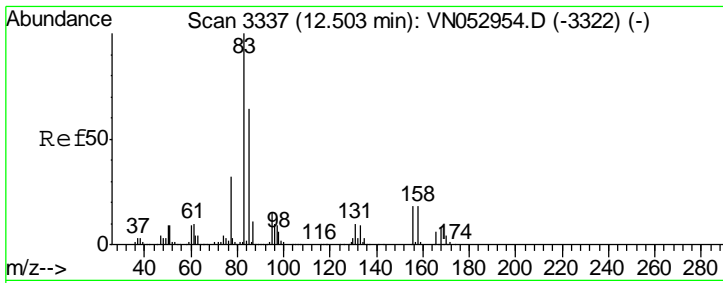


#74
 N-ethyl acetate
 Concen: 20.475 ug/l
 RT: 12.07 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11



Tgt Ion: 43 Resp: 252006
 Ion Ratio Lower Upper
 43 100
 70 43.9 34.2 51.4
 55 25.6 20.3 30.5
 61 24.4 20.0 30.0





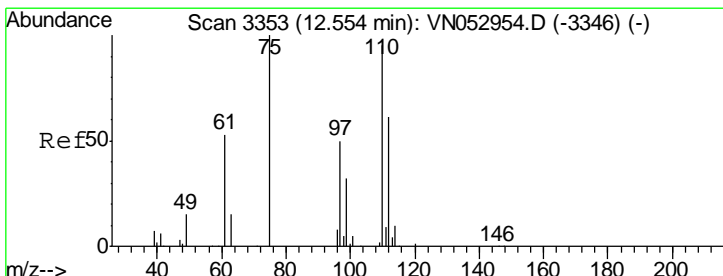
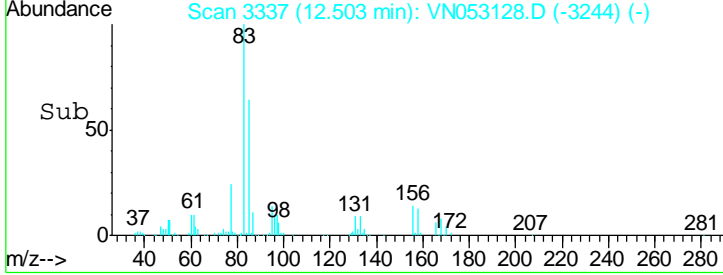
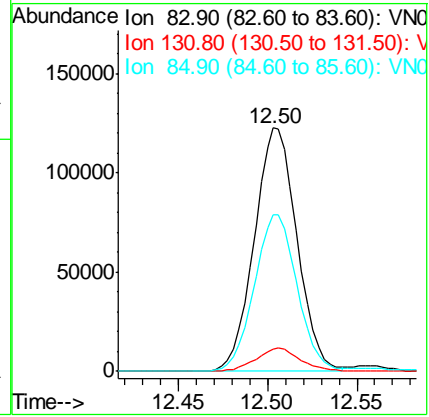
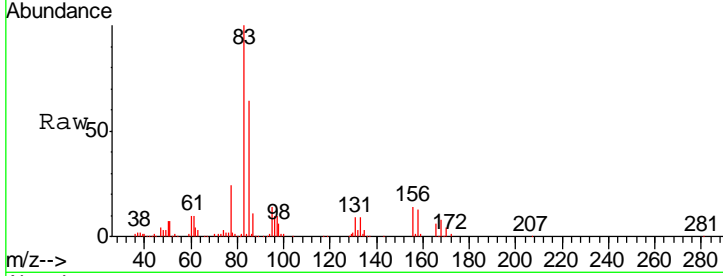
#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.578 ug/l
 RT: 12.50 min Scan# 3337
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
83	100		
131	9.8	5.2	15.6
85	64.5	32.4	97.0

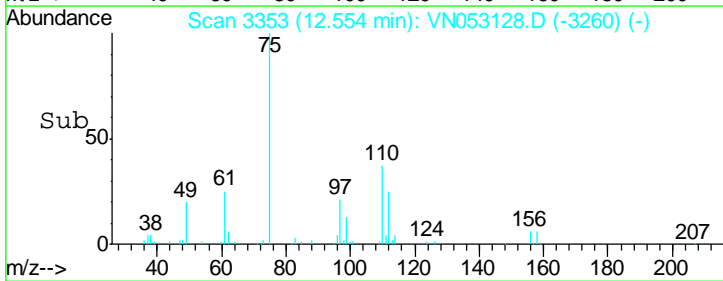
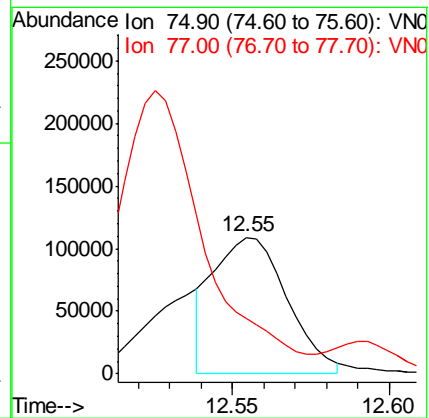
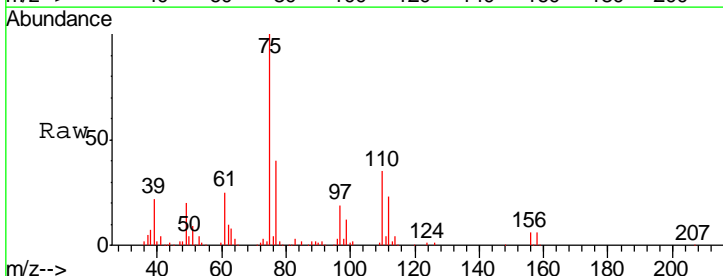
Manual Integrations
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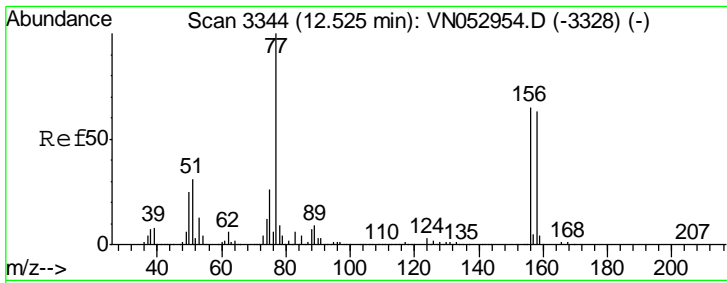
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 12/24/2018 9:32:45 AM



#76
 1,2,3-Trichloropropane
 Concen: 18.745 ug/l m
 RT: 12.55 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0



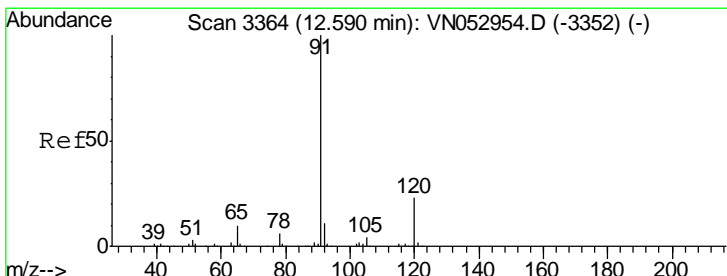
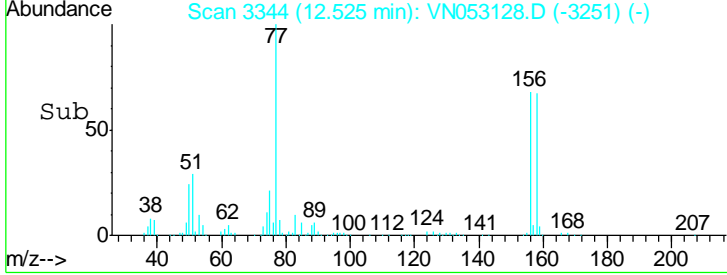
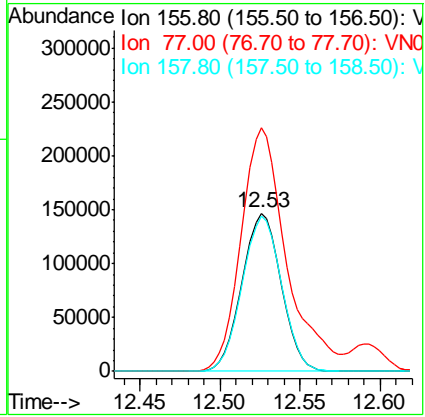
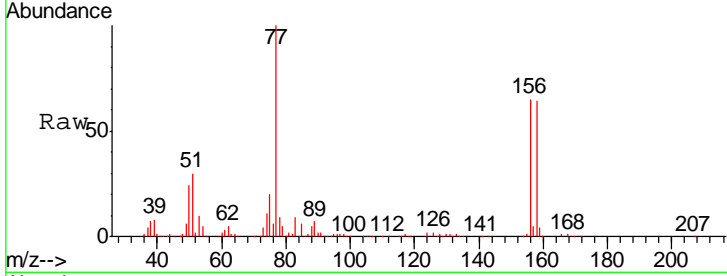


#77
 Bromobenzene
 Concen: 21.336 ug/l
 RT: 12.53 min Scan# 3344
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

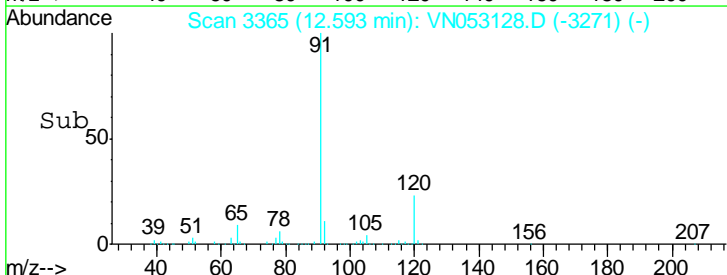
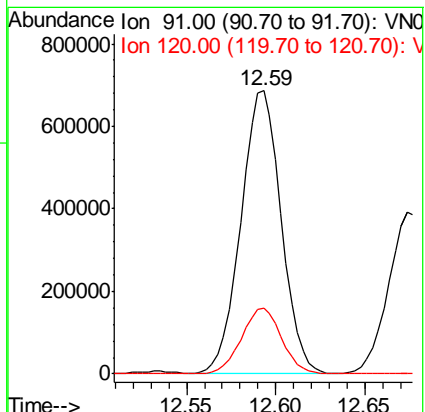
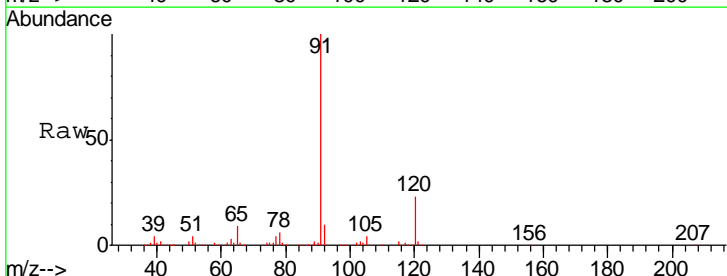
Tgt Ion	Resp	Lower	Upper
156	245875		
77	179.2	91.3	273.8
158	98.4	49.0	147.2

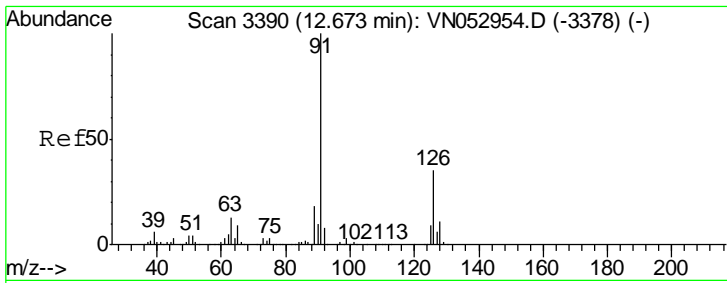
Manual Integrations
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#78
 n-propylbenzene
 Concen: 21.258 ug/l
 RT: 12.59 min Scan# 3365
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
91	1073323		
120	23.2	11.5	34.5



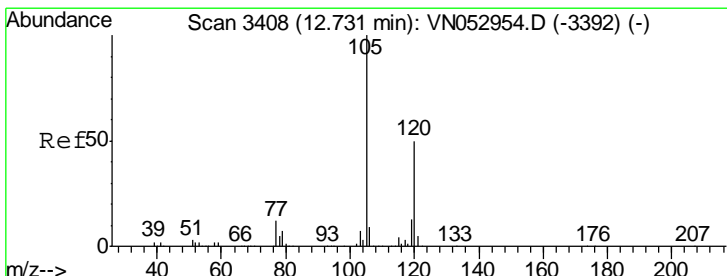
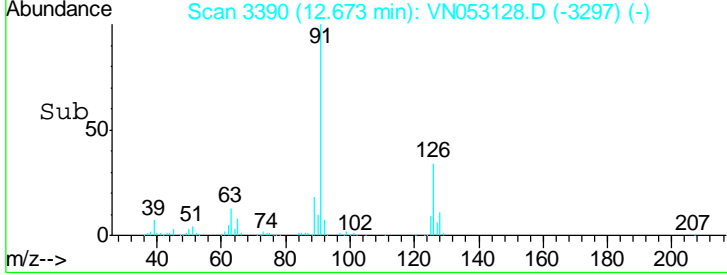
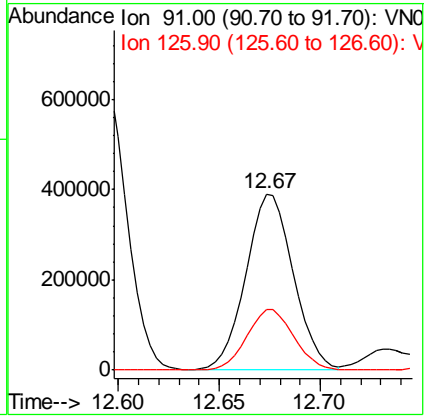
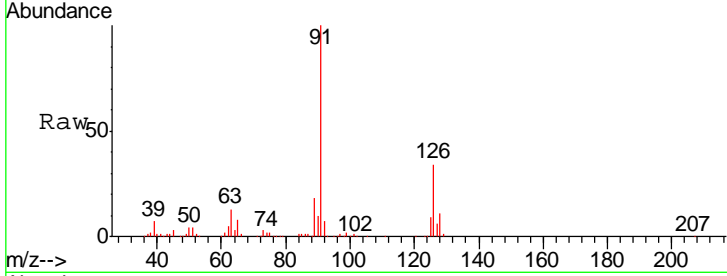


#79
 2-Chlorotoluene
 Concen: 20.499 ug/l
 RT: 12.67 min Scan# 3390
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 Client Sampled : VN1222MBSD01

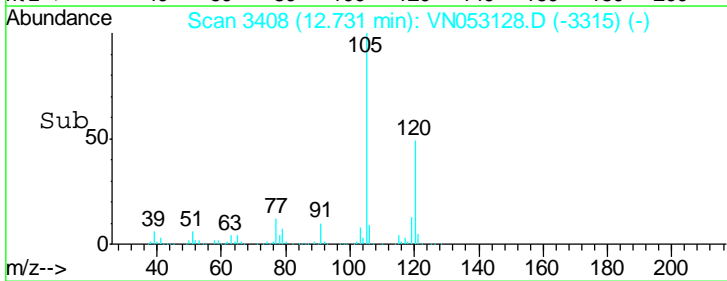
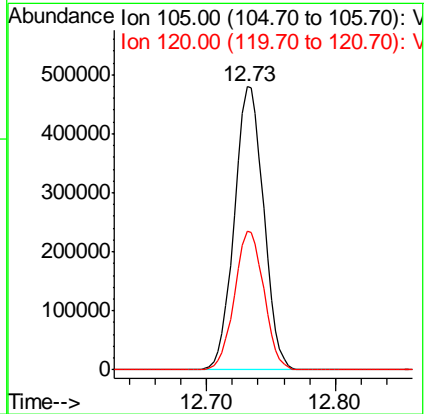
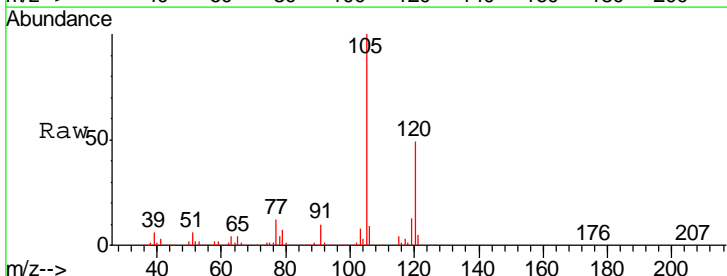
Tgt Ion: 91 Resp: 641559
 Ion Ratio Lower Upper
 91 100
 126 34.4 17.4 52.3

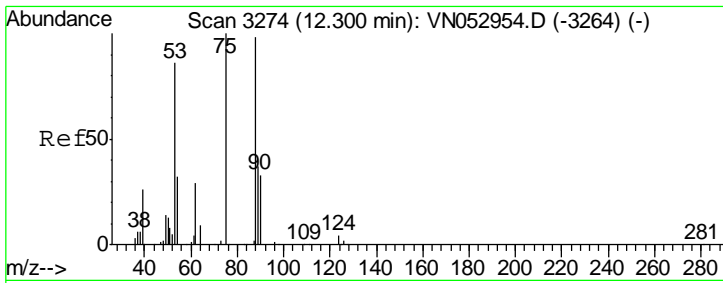
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#80
 1,3,5-Trimethylbenzene
 Concen: 20.933 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion: 105 Resp: 756424
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.4 73.2





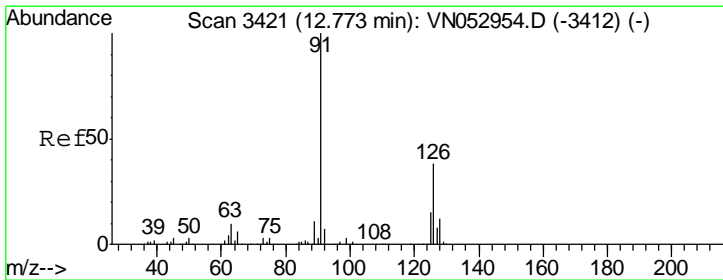
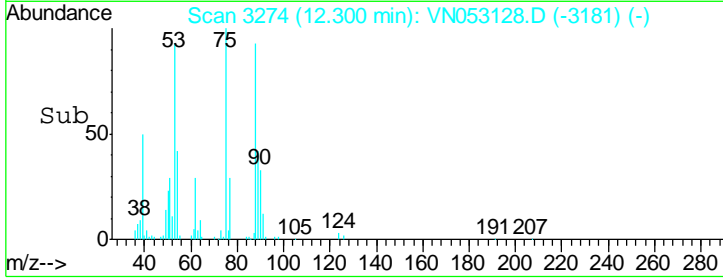
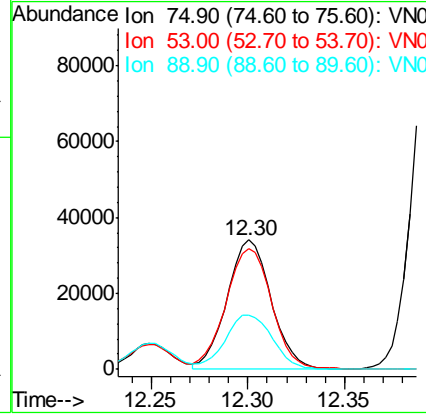
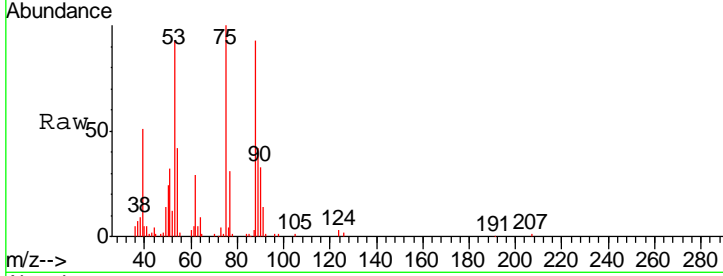
#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.379 ug/l
 RT: 12.30 min Scan# 3274
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
75	54390		
75	100		
53	96.5	74.7	112.1
89	44.9	36.1	54.1

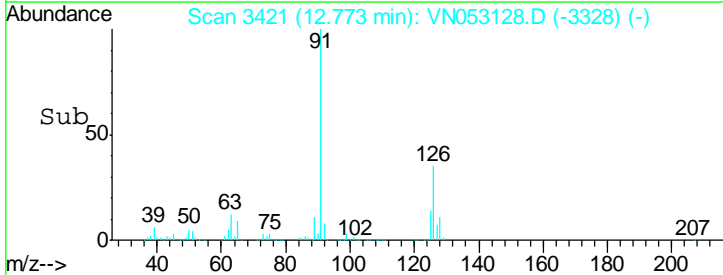
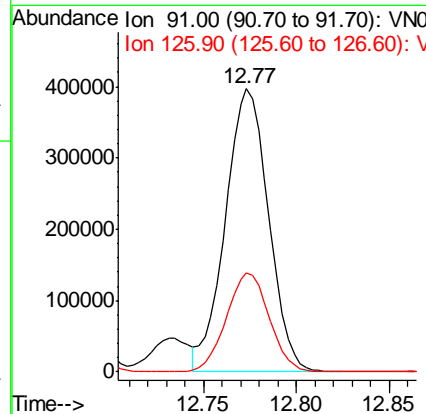
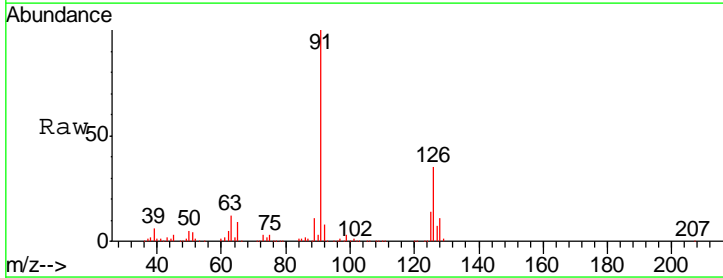
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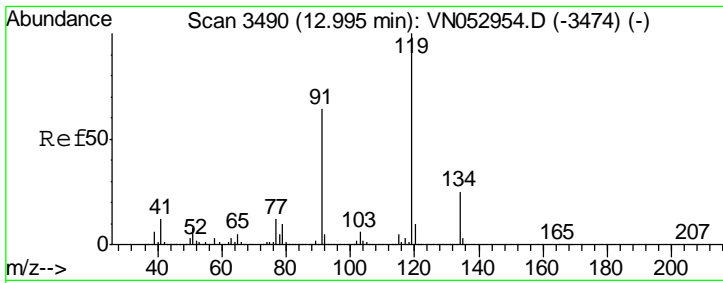
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#82
 4-Chlorotoluene
 Concen: 20.822 ug/l
 RT: 12.77 min Scan# 3421
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

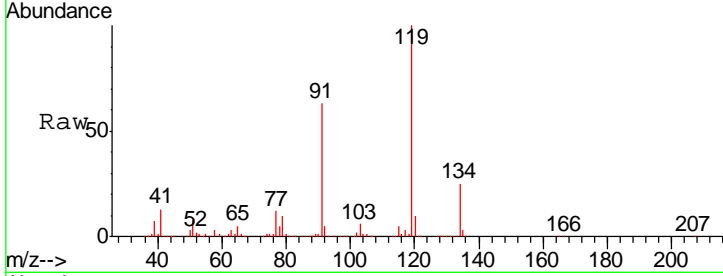
Tgt Ion	Resp	Lower	Upper
91	637922		
91	100		
126	34.8	17.3	51.7





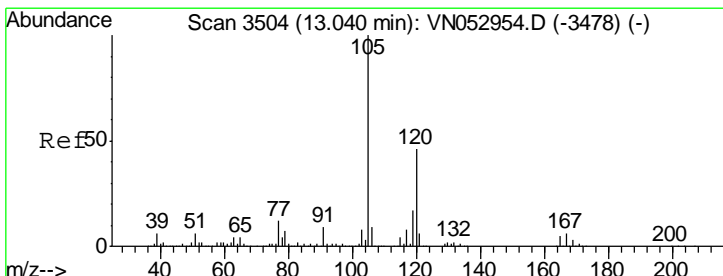
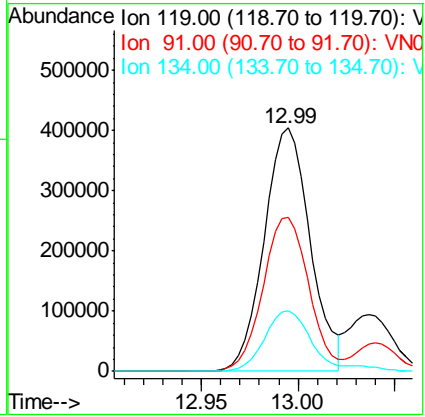
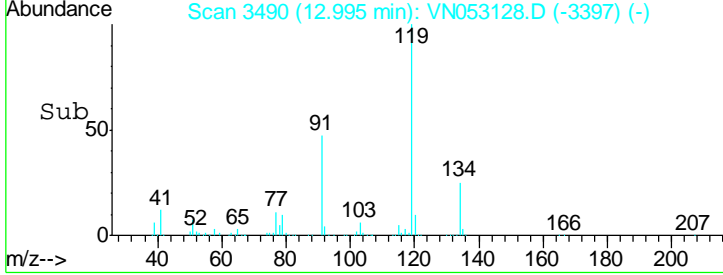
#83
 tert-Butylbenzene
 Concen: 20.938 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

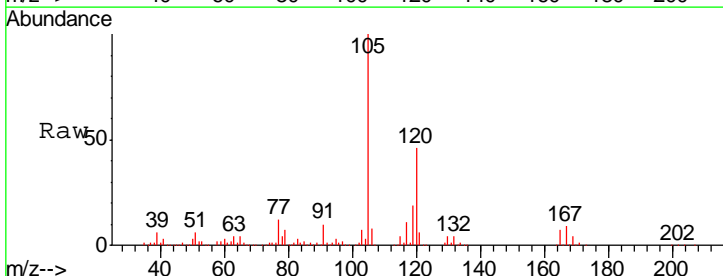


Tgt Ion	Resp	Lower	Upper
119	100		
91	63.2	31.9	95.5
134	26.1	12.8	38.4

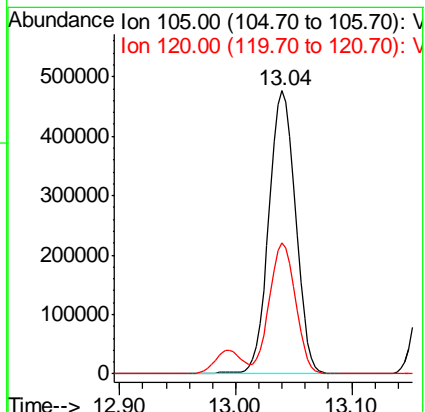
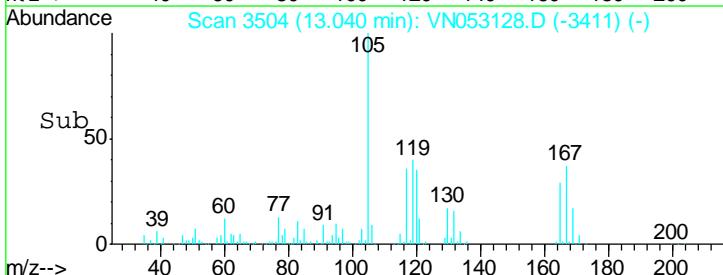
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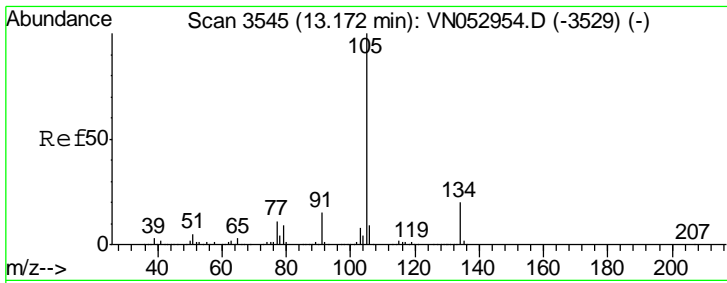


#84
 1,2,4-Trimethylbenzene
 Concen: 20.903 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11



Tgt Ion	Resp	Lower	Upper
105	100		
120	45.6	22.9	68.8



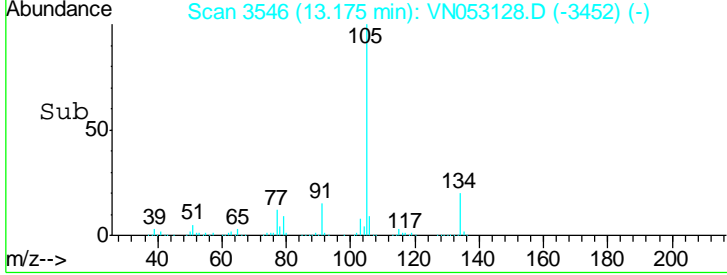
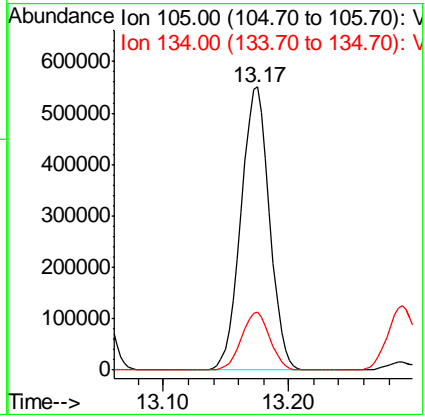
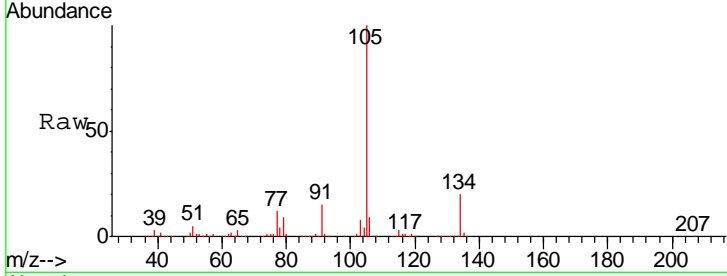


#85
 sec-Butylbenzene
 Concen: 20.101 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

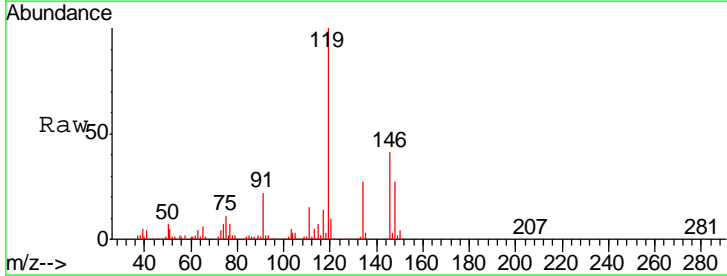
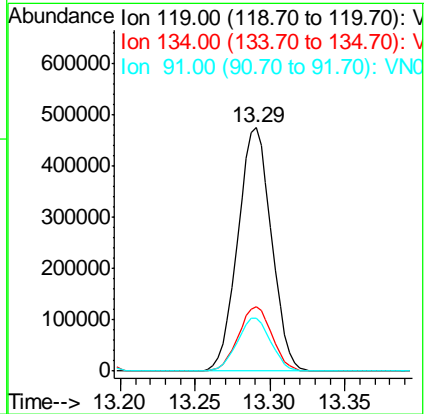
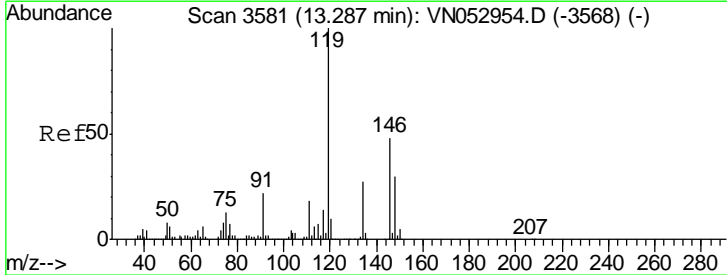
Tgt Ion	Resp	Lower	Upper
105	100		
134	20.3	10.1	30.3

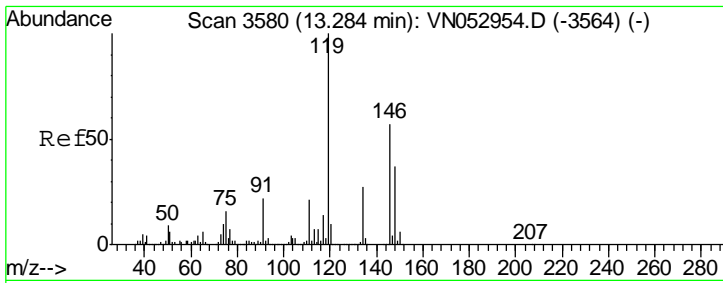
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#86
 p-Isopropyltoluene
 Concen: 19.770 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

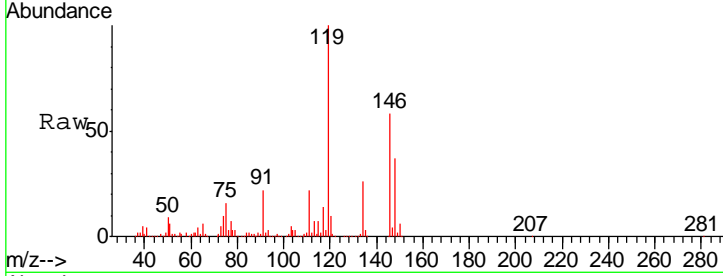
Tgt Ion	Resp	Lower	Upper
119	100		
134	26.6	13.4	40.2
91	21.6	11.1	33.3





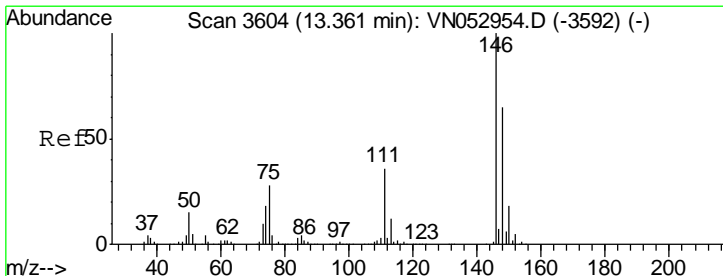
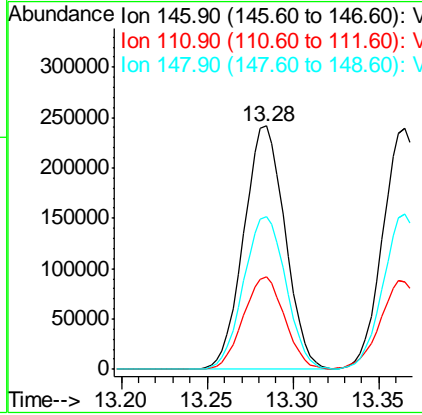
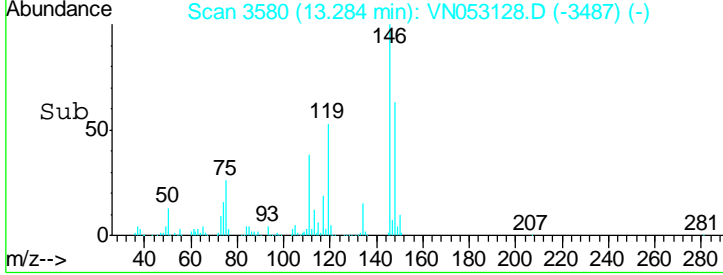
#87
 1,3-Dichlorobenzene
 Concen: 19.781 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222MBSD01

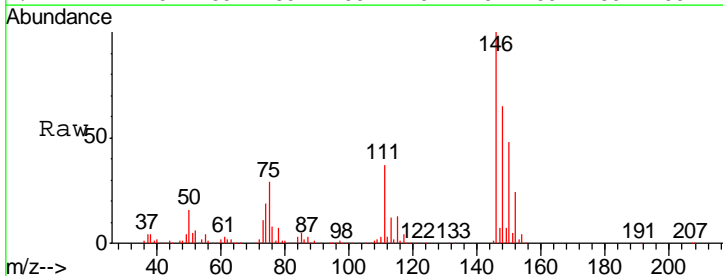


Tgt Ion	Resp	Lower	Upper
146	403461		
111	37.9	19.1	57.1
148	64.1	32.0	96.0

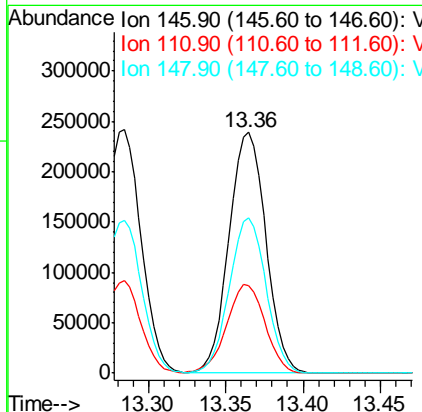
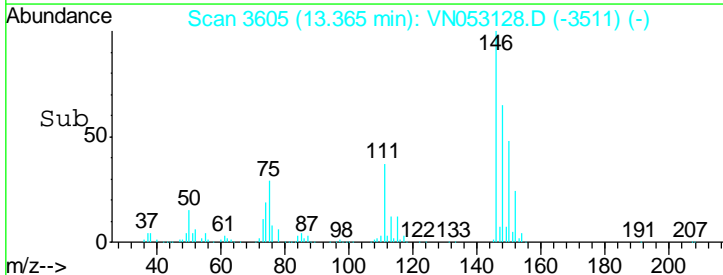
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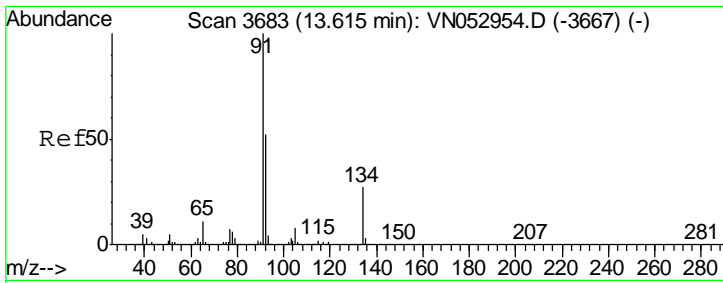


#88
 1,4-Dichlorobenzene
 Concen: 19.121 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11



Tgt Ion	Resp	Lower	Upper
146	394945		
111	38.4	18.6	55.8
148	64.4	32.1	96.5



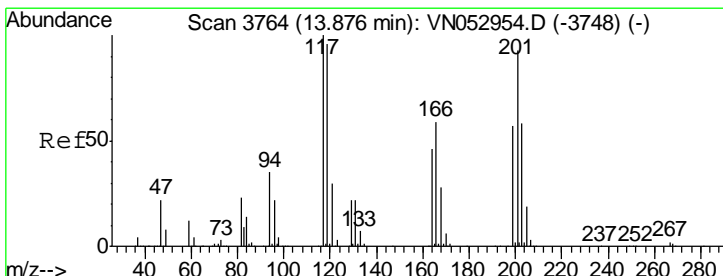
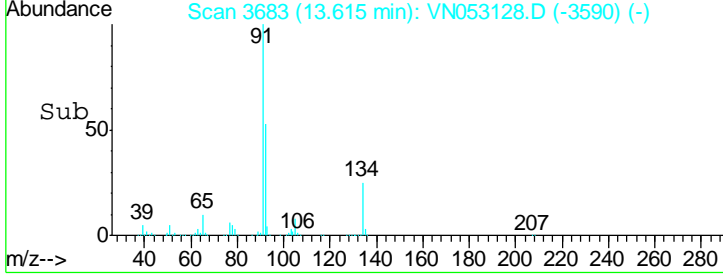
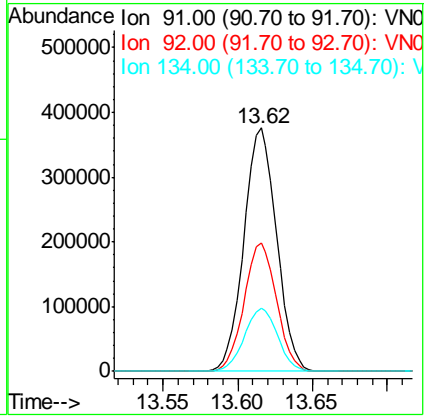
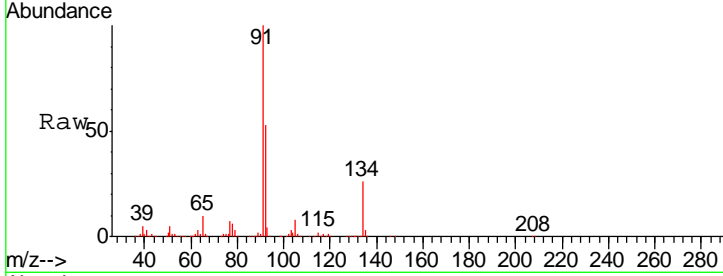


#89
 n-Butylbenzene
 Concen: 17.787 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

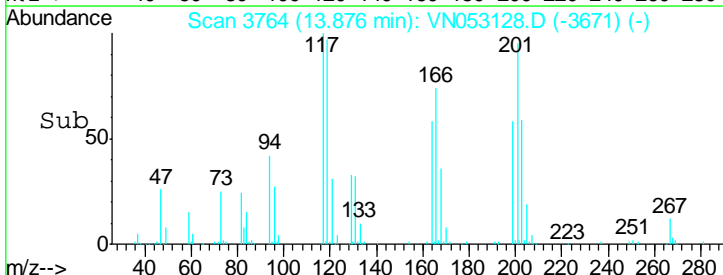
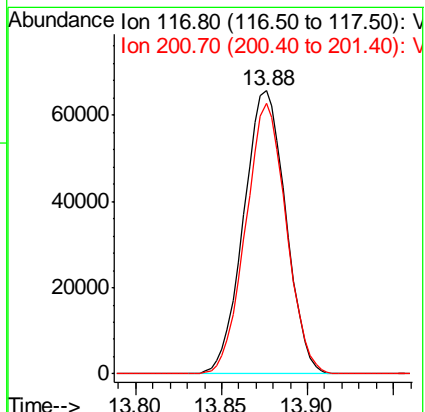
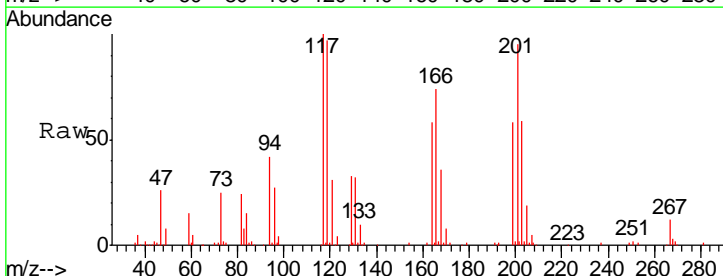
Tgt Ion	Resp	Lower	Upper
91	100		
92	52.4	26.3	78.9
134	26.3	13.3	39.8

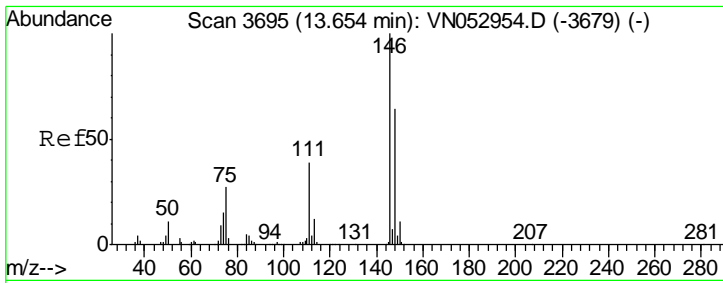
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#90
 Hexachloroethane
 Concen: 19.446 ug/l
 RT: 13.88 min Scan# 3764
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
117	100		
201	92.2	45.7	137.1





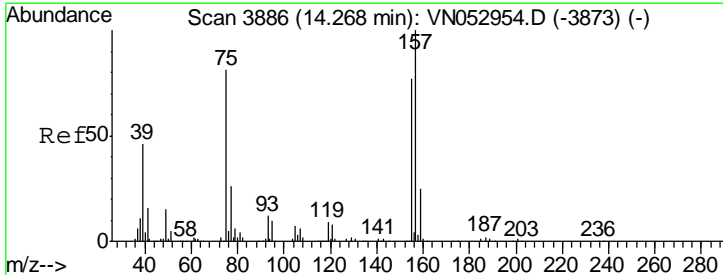
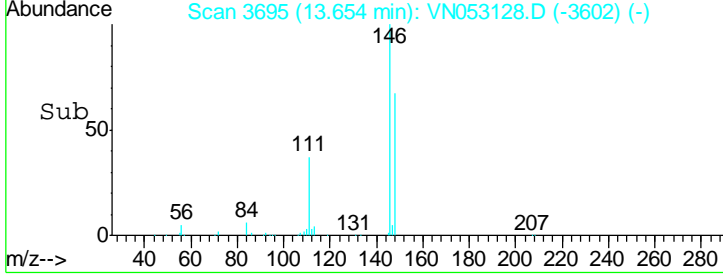
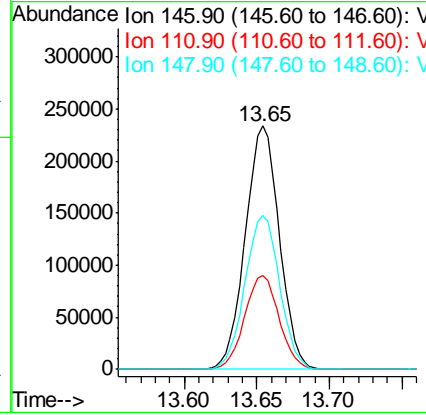
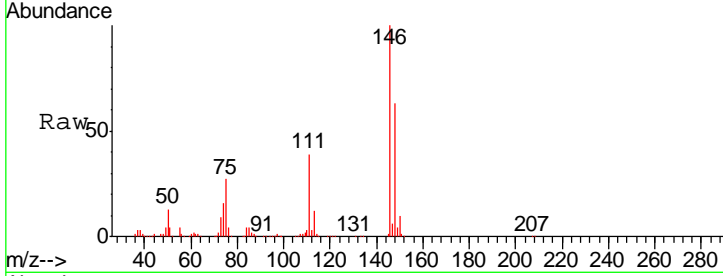
#91
 1,2-Dichlorobenzene
 Concen: 19.909 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.0	19.7	59.0
148	64.3	32.0	96.0

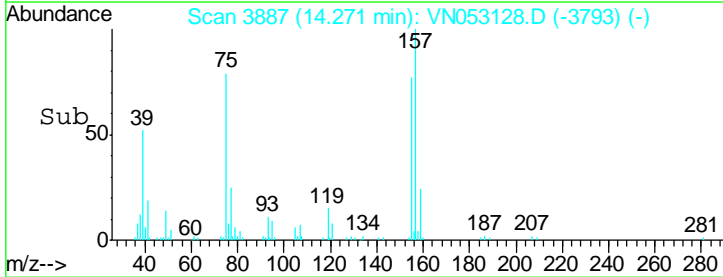
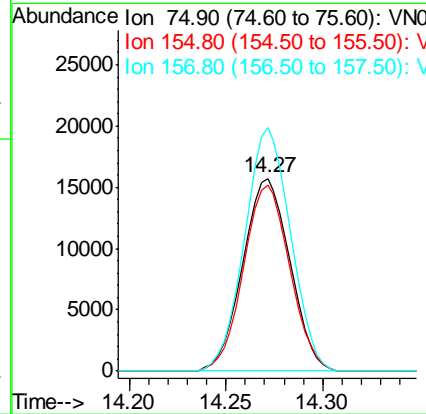
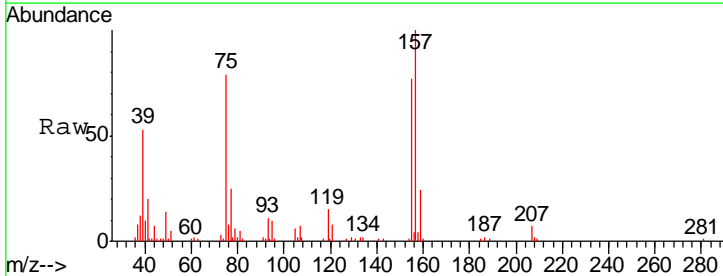
Manual Integrations
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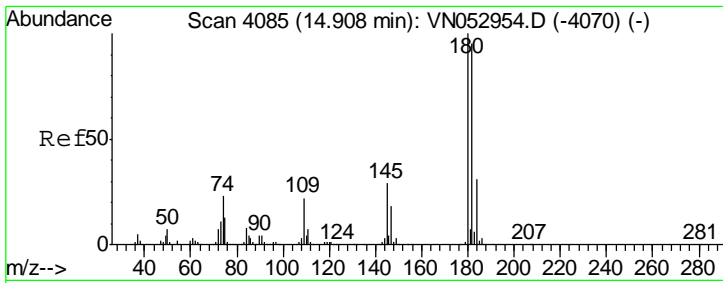
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.751 ug/l
 RT: 14.27 min Scan# 3887
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
75	100		
155	94.4	48.2	144.6
157	123.2	61.2	183.5





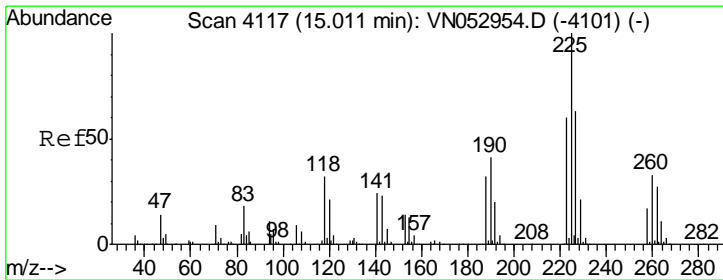
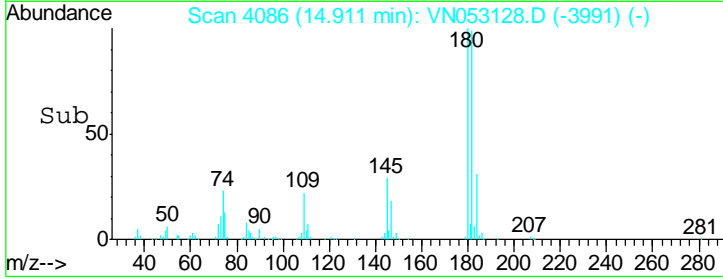
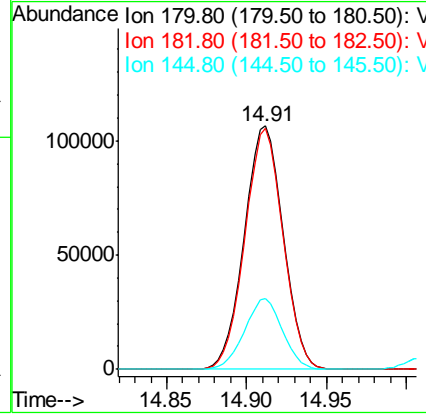
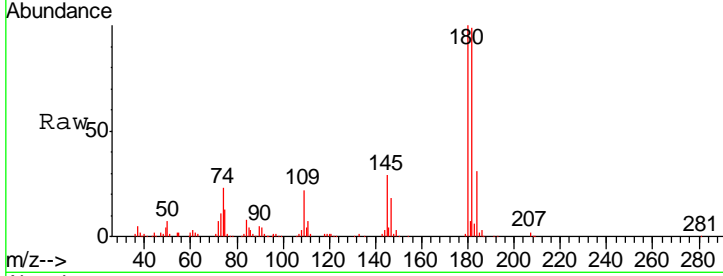
#93
 1,2,4-Trichlorobenzene
 Concen: 17.786 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 ClientSampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
180	176928		
182	96.8	47.8	143.3
145	28.4	14.2	42.6

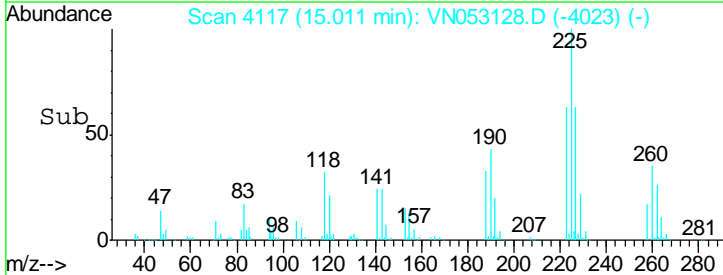
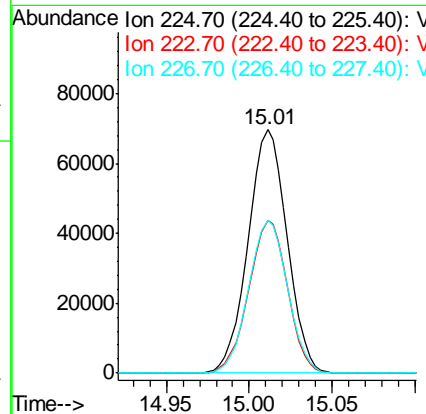
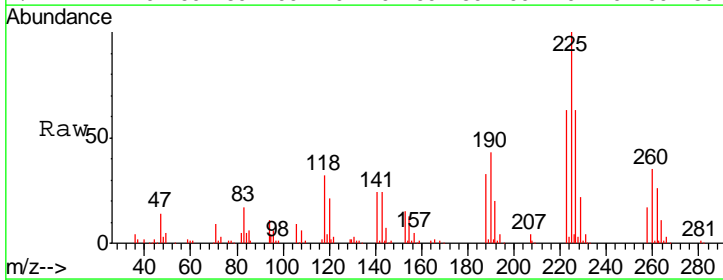
Manual Integrations
 APPROVED

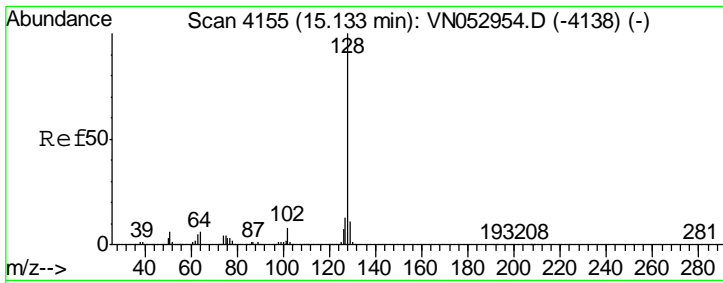
MMDadoda
 12/24/2018 9:32:45 AM



#94
 Hexachlorobutadiene
 Concen: 19.979 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
225	114281		
223	62.2	31.5	94.5
227	62.6	31.9	95.7





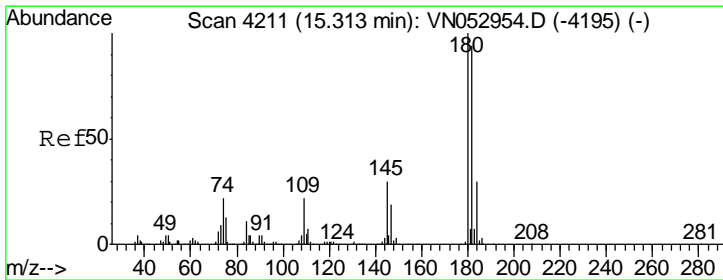
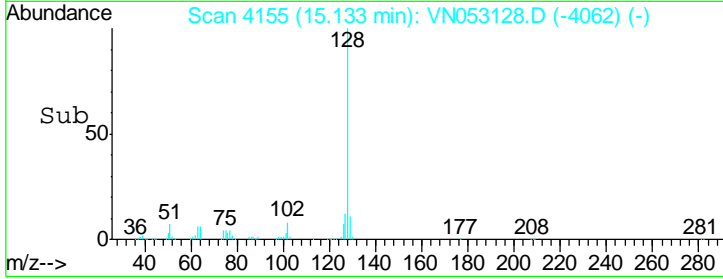
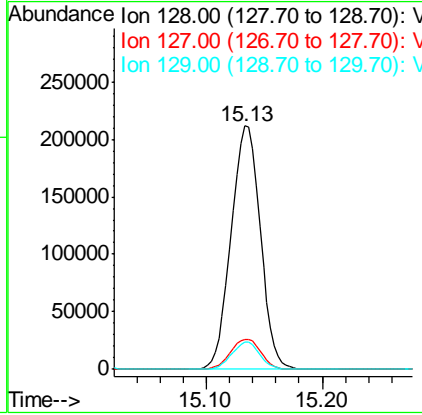
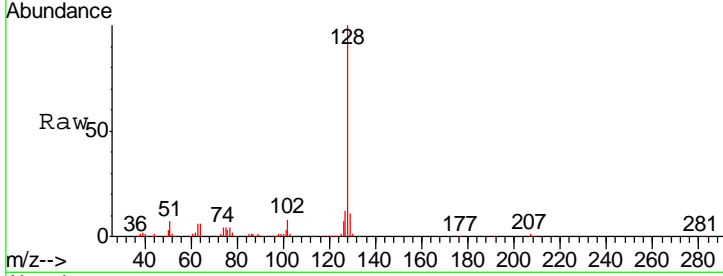
#95
 Naphthalene
 Concen: 17.315 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Instrument : MSVOA_N
 Client Sampled : VN1222MBSD01

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.7	8.6	13.0

Manual Integrations
 APPROVED

MMDadoda
 12/24/2018 9:32:45 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 17.719 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN053128.D
 Acq: 22 Dec 2018 13:11

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.6	47.9	143.7
145	30.8	15.0	45.0

