

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122418\
 Data File : VN053183.D
 Acq On : 24 Dec 2018 14:20
 Operator : MD\SY
 Sample : VN1224WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 Client Sampled :
 VN1224WBSD01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 10:53:58 AM

Quant Time: Dec 25 00:10:38 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	956080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1485079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1331705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	579846	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	486472	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	7.59	113	395181	58.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.50%	
50) Toluene-d8	10.09	98	1775929	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
62) 4-Bromofluorobenzene	12.40	95	614668	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	179423	18.543	ug/l	99
3) Chloromethane	2.06	50	232854	19.859	ug/l	100
4) Vinyl Chloride	2.19	62	233160	19.634	ug/l	100
5) Bromomethane	2.57	94	148135	18.005	ug/l	100
6) Chloroethane	2.71	64	139842	19.883	ug/l	100
7) Trichlorofluoromethane	3.02	101	291217	19.685	ug/l	100
8) Diethyl Ether	3.41	74	119566	21.424	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.76	101	184964	19.610	ug/l	99
10) Methyl Iodide	3.96	142	242877	18.336	ug/l	99
11) Tert butyl alcohol	4.78	59	65155	110.059	ug/l	99
12) 1,1-Dichloroethene	3.74	96	179547	19.703	ug/l	99
13) Acrolein	3.61	56	63990	119.208	ug/l	98
14) Allyl chloride	4.33	41	286178	20.274	ug/l	97
15) Acrylonitrile	4.99	53	356596	108.425	ug/l	99
16) Acetone	3.82	43	216313	113.709	ug/l	98
17) Carbon Disulfide	4.06	76	497463	16.739	ug/l	99
18) Methyl Acetate	4.33	43	193179	22.922	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	523967	21.486	ug/l	98
20) Methylene Chloride	4.55	84	217601	20.970	ug/l	98
21) trans-1,2-Dichloroethene	5.05	96	194384	19.854	ug/l	99
22) Diisopropyl ether	5.95	45	662812	21.999	ug/l	98
23) Vinyl Acetate	5.90	43	1920093	110.826	ug/l	99
24) 1,1-Dichloroethane	5.85	63	373249	20.848	ug/l	99
25) 2-Butanone	6.84	43	371148	116.253	ug/l	97
26) 2,2-Dichloropropane	6.83	77	255397	18.687	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	227209	20.498	ug/l	99
28) Bromochloromethane	7.20	49	167325	21.568	ug/l	97
29) Tetrahydrofuran	7.21	42	263876	110.666	ug/l	99
30) Chloroform	7.37	83	364827	20.743	ug/l	100
31) Cyclohexane	7.66	56	344373	19.876	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	300116	20.031	ug/l	99
36) 1,1-Dichloropropene	7.79	75	274677	19.270	ug/l	98
37) Ethyl Acetate	6.93	43	174721	21.957	ug/l	99
38) Carbon Tetrachloride	7.78	117	254917	19.511	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	314545	18.165	ug/l	96
40) Benzene	8.04	78	858984	20.260	ug/l	98
41) Methacrylonitrile	7.17	41	107969	23.483	ug/l	91
42) 1,2-Dichloroethane	8.12	62	255776	20.421	ug/l	99
43) Isopropyl Acetate	8.16	43	326198	20.568	ug/l	99
44) Trichloroethene	8.84	130	235683	19.218	ug/l	97
45) 1,2-Dichloropropane	9.12	63	231198	20.935	ug/l	98
46) Dibromomethane	9.21	93	131066	20.373	ug/l	98
47) Bromodichloromethane	9.40	83	274682	20.086	ug/l	99
48) Methyl methacrylate	9.20	41	162380	21.029	ug/l	99
49) 1,4-Dioxane	9.20	88	39810	407.576	ug/l	99
51) 4-Methyl-2-Pentanone	9.98	43	861814	111.835	ug/l	99
52) Toluene	10.16	92	539185	20.517	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	280122	19.480	ug/l	98
54) cis-1,3-Dichloropropene	9.84	75	327455	19.839	ug/l	97
55) 1,1,2-Trichloroethane	10.56	97	193552	21.111	ug/l	98
56) Ethyl methacrylate	10.43	69	257694	21.235	ug/l	98
57) 1,3-Dichloropropane	10.71	76	331787	21.103	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	713649	107.121	ug/l	99
59) 2-Hexanone	10.75	43	582285	111.681	ug/l	99
60) Dibromochloromethane	10.90	129	210081	20.018	ug/l	99
61) 1,2-Dibromoethane	11.01	107	190973	20.510	ug/l	100
64) Tetrachloroethene	10.63	164	256824	17.804	ug/l	99
65) Chlorobenzene	11.43	112	593987	20.121	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	207039	20.168	ug/l	99
67) Ethyl Benzene	11.51	91	1025923	20.208	ug/l	100
68) m/p-Xylenes	11.62	106	765569	39.668	ug/l	99
69) o-Xylene	11.95	106	383475	20.707	ug/l	98
70) Styrene	11.96	104	613595	20.319	ug/l	100
71) Bromoform	12.13	173	144426	19.475	ug/l #	99
73) Isopropylbenzene	12.25	105	989998	21.822	ug/l	99
74) N-amyl acetate	12.07	43	283838	22.534	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	222614	25.011	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	209793m	21.493	ug/l	
77) Bromobenzene	12.53	156	258473	21.917	ug/l	98
78) n-propylbenzene	12.59	91	1095983	21.211	ug/l	100
79) 2-Chlorotoluene	12.67	91	665469	20.778	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	773157	20.908	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	59811	19.750	ug/l	99
82) 4-Chlorotoluene	12.77	91	661044	21.085	ug/l	100
83) tert-Butylbenzene	12.99	119	690712	21.120	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	774272	20.828	ug/l	99
85) sec-Butylbenzene	13.17	105	890391	20.128	ug/l	100
86) p-Isopropyltoluene	13.29	119	754102	19.729	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	417293	19.993	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	406658	19.239	ug/l	99
89) n-Butylbenzene	13.62	91	589398	17.923	ug/l	99
90) Hexachloroethane	13.88	117	115854	19.751	ug/l	98
91) 1,2-Dichlorobenzene	13.65	146	394074	20.061	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	29520	19.182	ug/l	99

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Instrument :
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 ClientSampleId :
 VN1224WBSD01

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	177611	17.458	ug/l	100
94) Hexachlorobutadiene	15.01	225	114441	19.485	ug/l	99
95) Naphthalene	15.13	128	392249	17.957	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	160606	17.471	ug/l	99

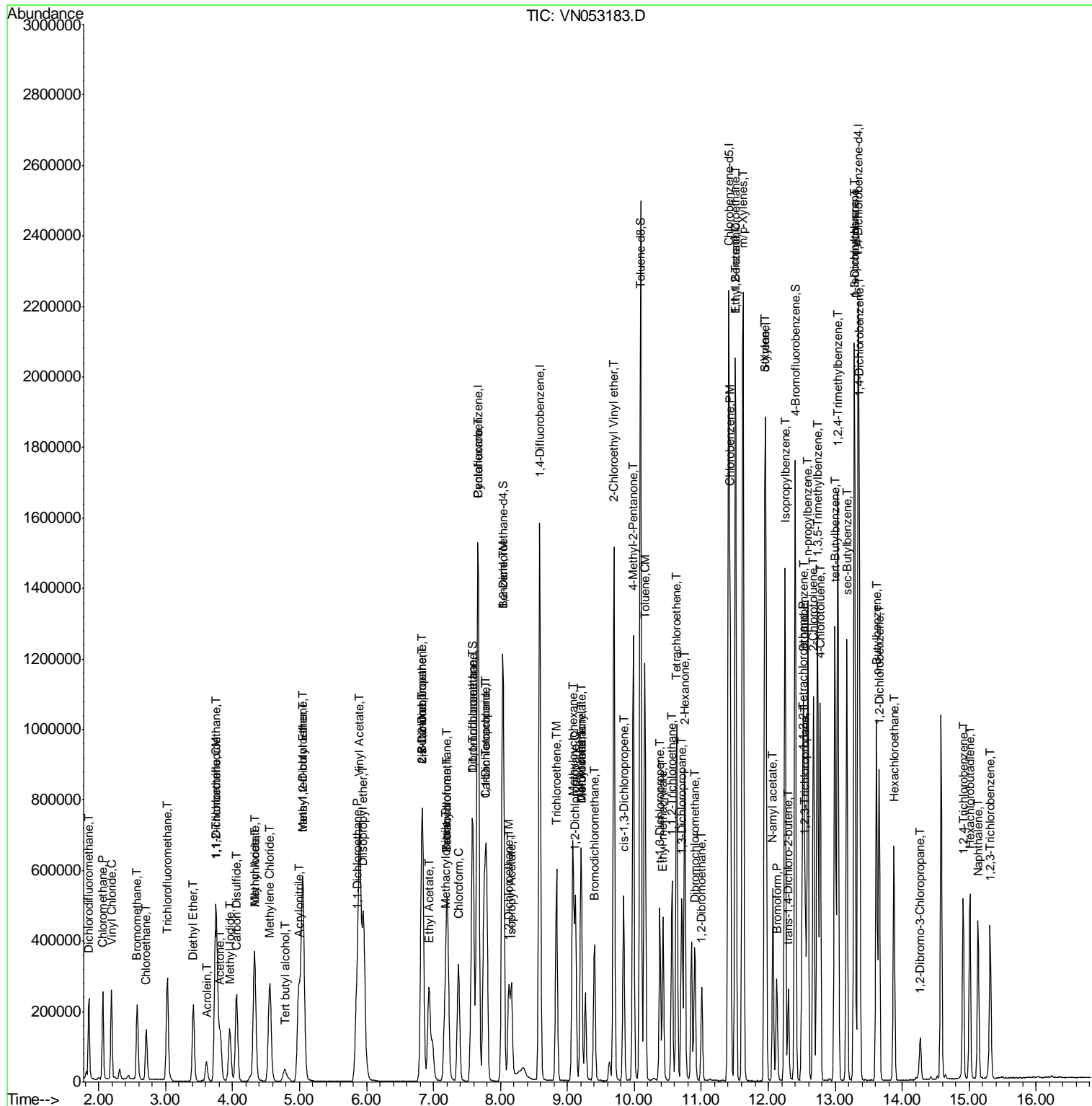
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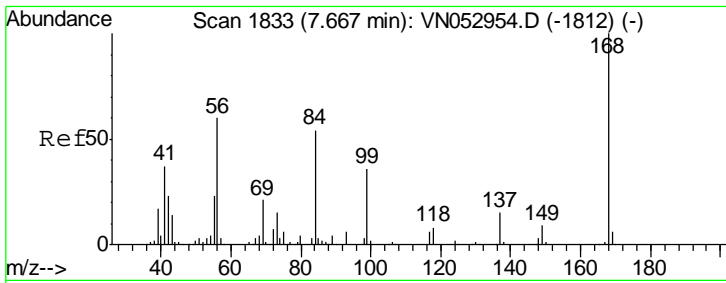
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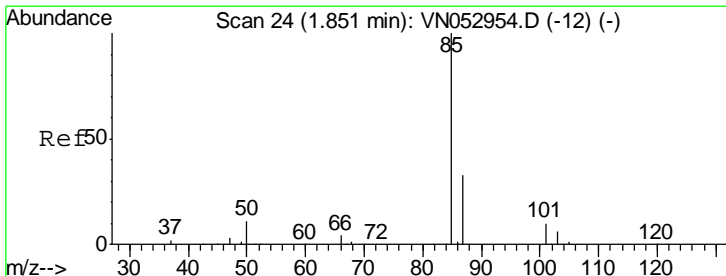
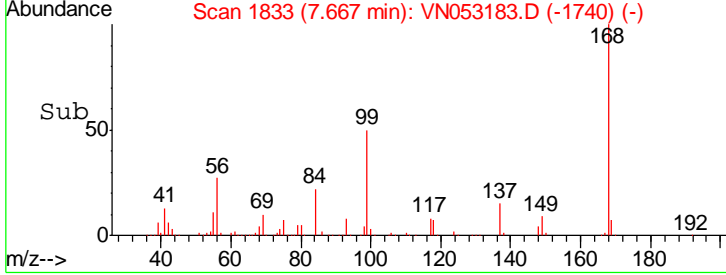
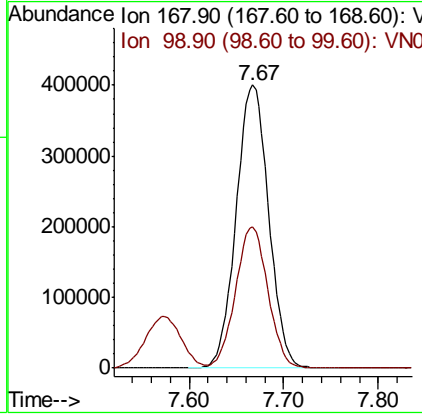
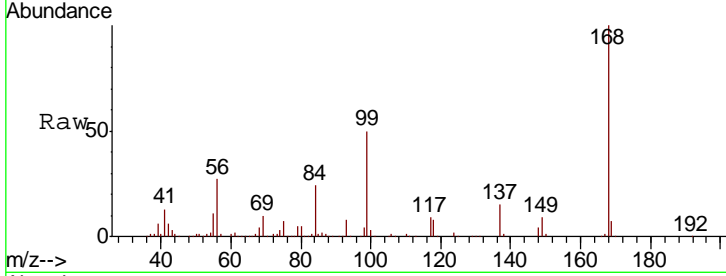
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
168	100		
99	49.8	40.2	60.2

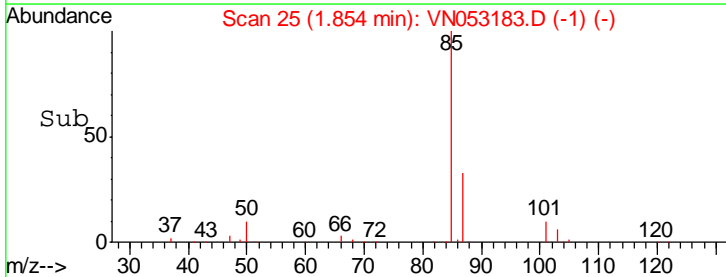
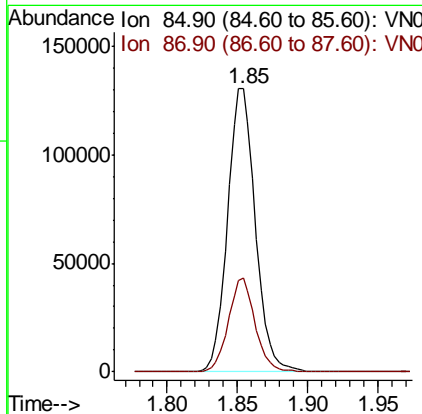
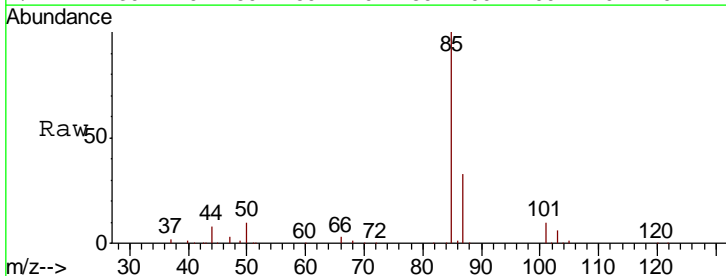
Manual Integrations
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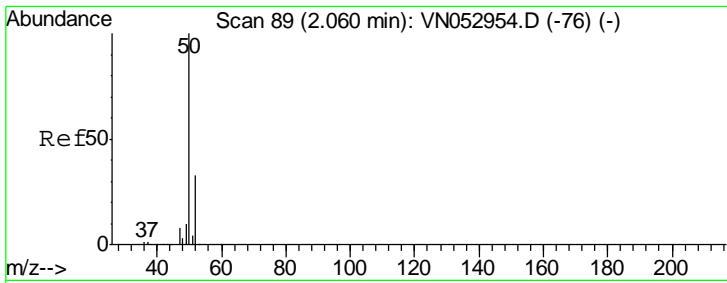
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#2
 Dichlorodifluoromethane
 Concen: 18.543 ug/l
 RT: 1.85 min Scan# 25
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.0	16.3	48.8



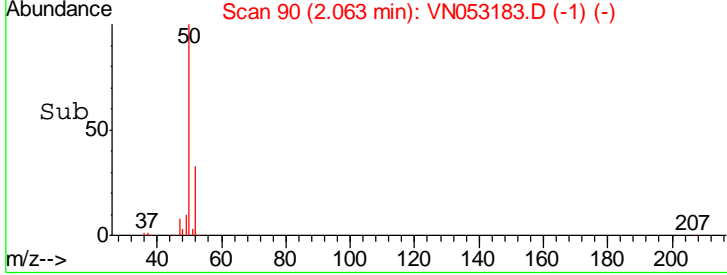
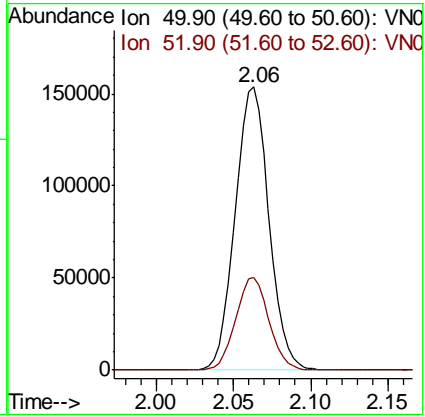
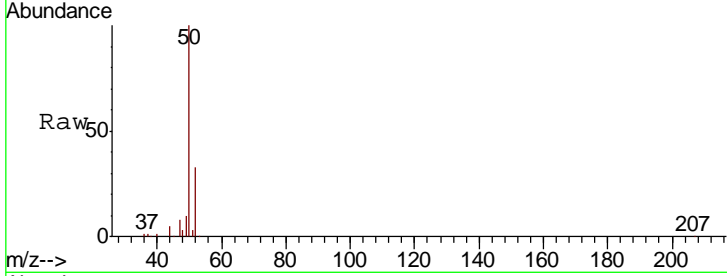


#3
 Chloromethane
 Concen: 19.859 ug/l
 RT: 2.06 min Scan# 90
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
 ClientSampled :
 VN1224WBSD01

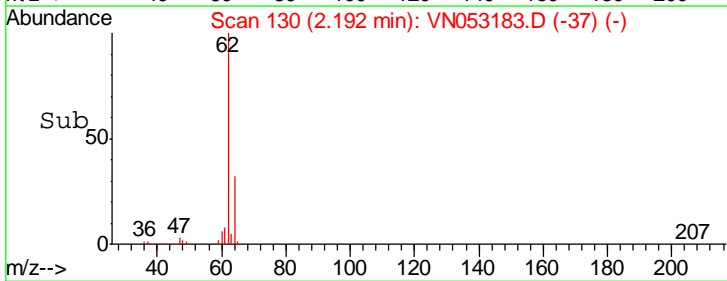
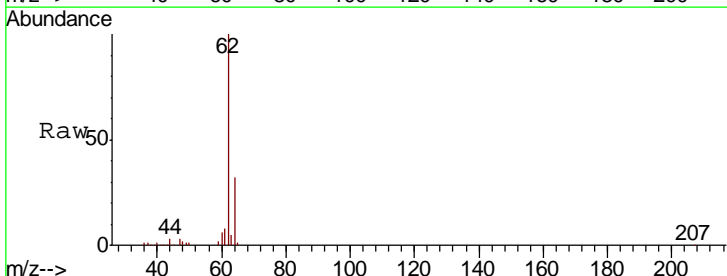
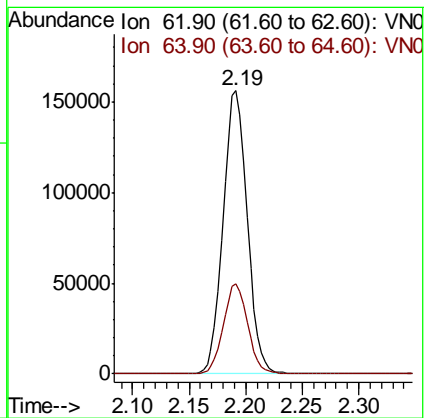
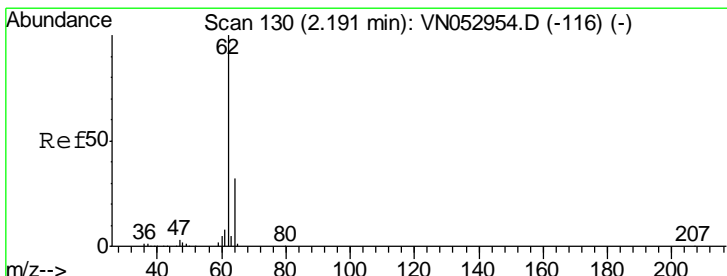
Tgt Ion	Resp	Lower	Upper
50	100		
52	32.9	26.2	39.4

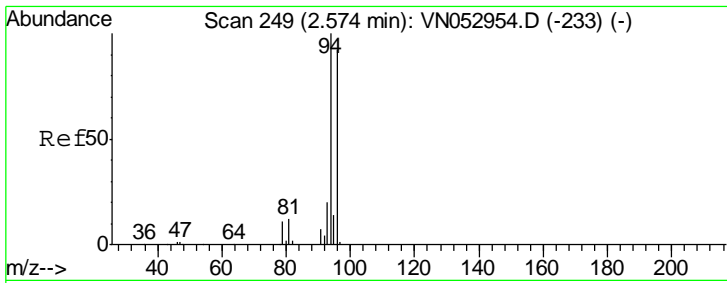
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 12/26/2018 10:53:58 AM



#4
 Vinyl Chloride
 Concen: 19.634 ug/l
 RT: 2.19 min Scan# 130
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.7	25.5	38.3



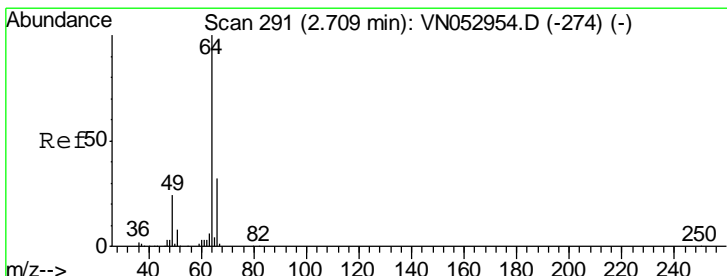
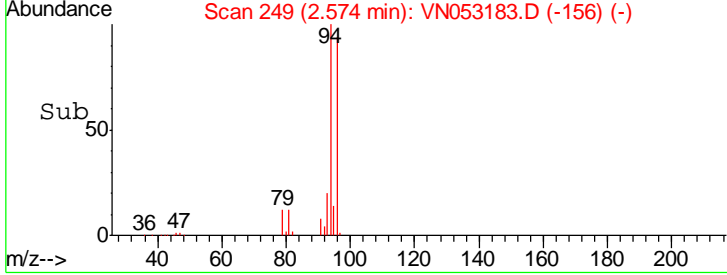
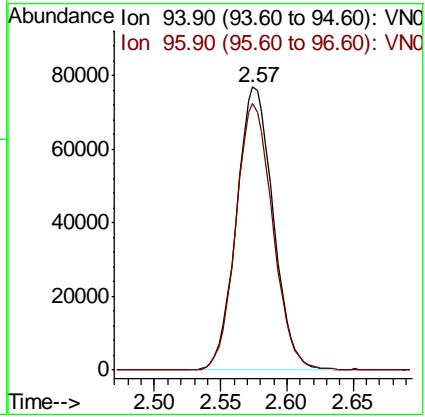
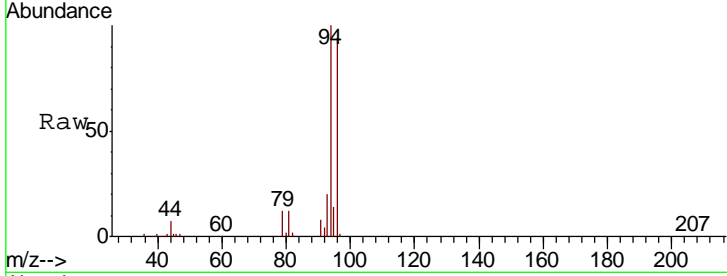


#5
 Bromomethane
 Concen: 18.005 ug/l
 RT: 2.57 min Scan# 249
 Delta R.T. 0.00 min
 Lab File: VN053183.D
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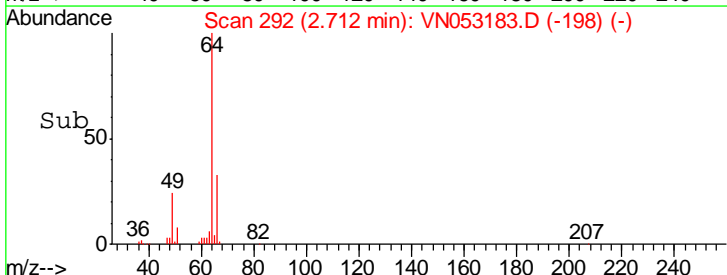
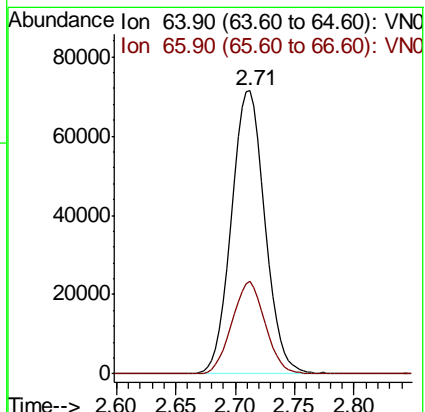
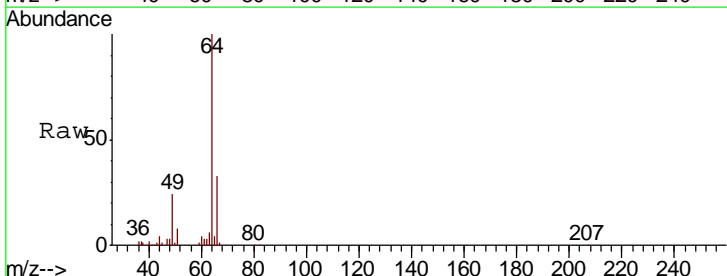
Tgt Ion	Resp	Lower	Upper
94	148135		
96	94.1	75.0	112.4

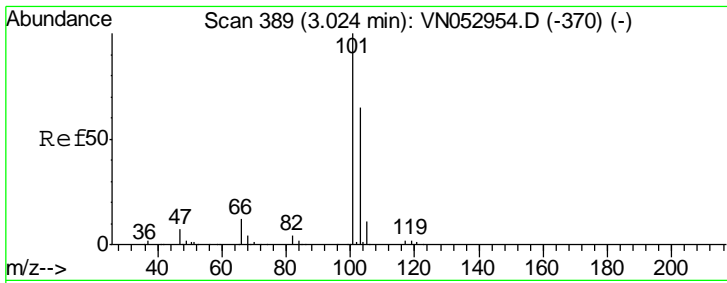
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#6
 Chloroethane
 Concen: 19.883 ug/l
 RT: 2.71 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
64	139842		
66	32.7	26.2	39.2





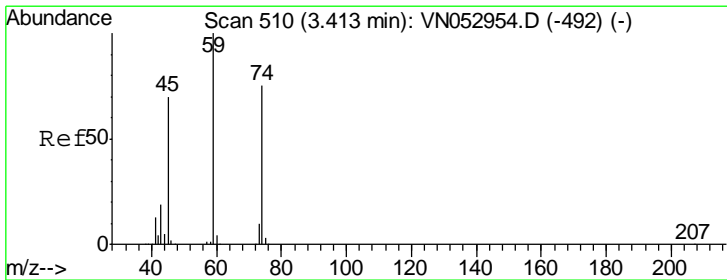
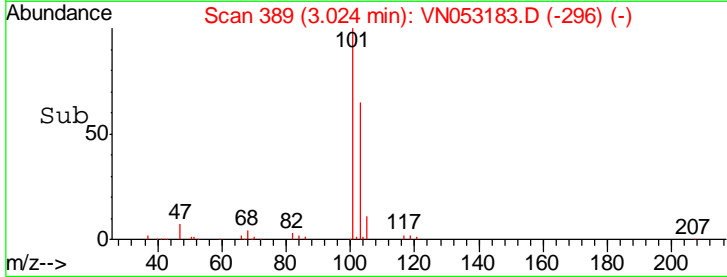
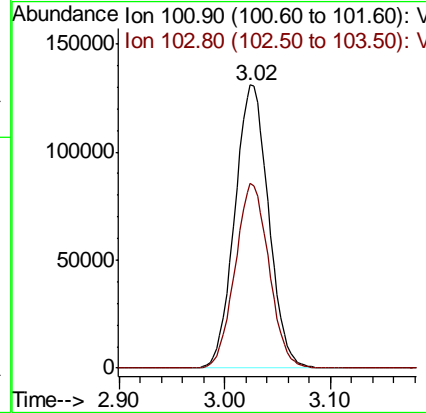
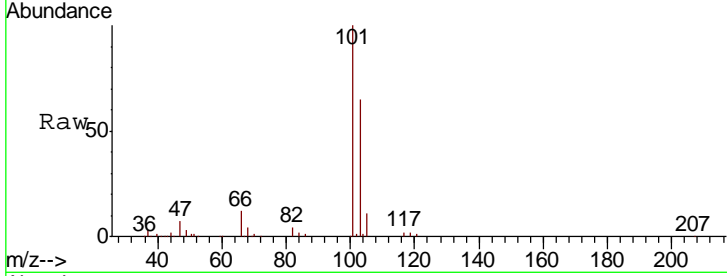
#7
 Trichlorofluoromethane
 Concen: 19.685 ug/l
 RT: 3.02 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
101	291217		
103	65.1	51.8	77.6

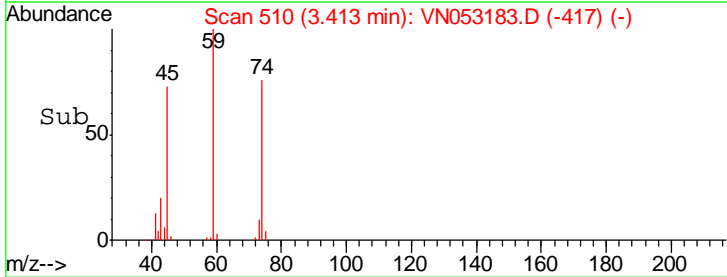
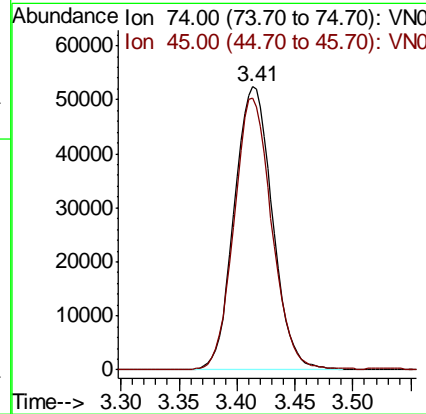
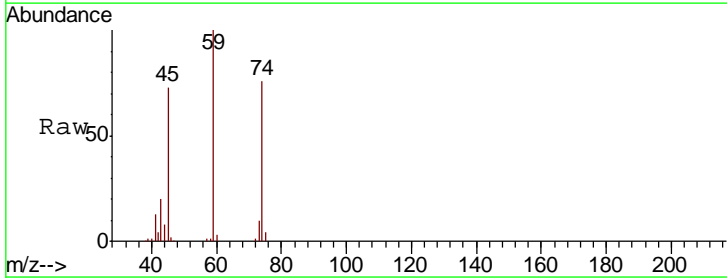
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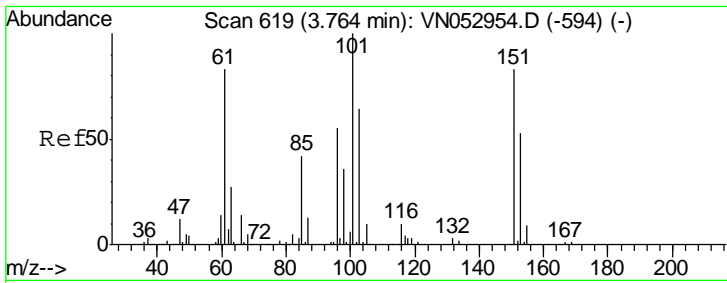
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#8
 Diethyl Ether
 Concen: 21.424 ug/l
 RT: 3.41 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: VN053183.D
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Tgt Ion	Resp	Lower	Upper
74	119566		
45	94.8	49.4	148.0





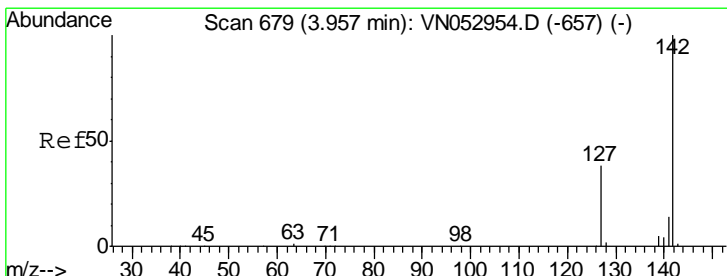
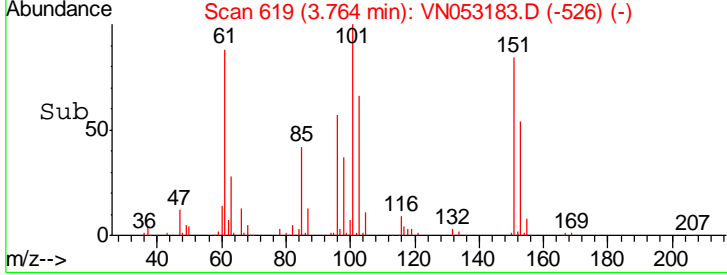
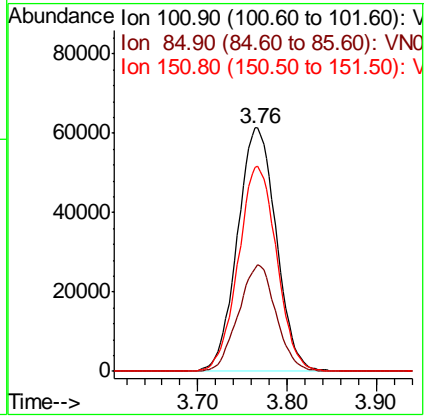
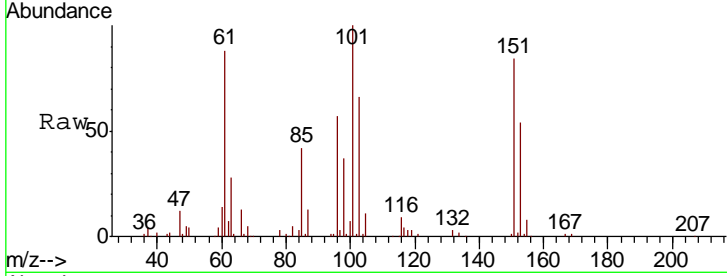
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.610 ug/l
 RT: 3.76 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
 ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
101	184964		
101	100		
85	42.2	33.6	50.4
151	83.5	65.5	98.3

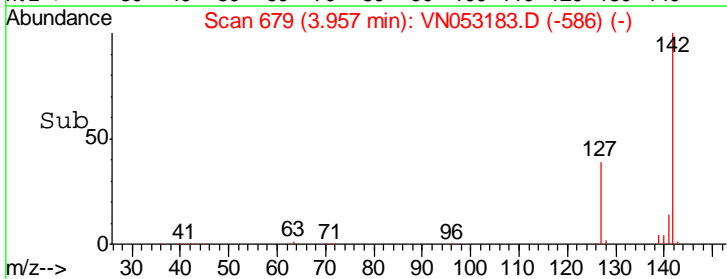
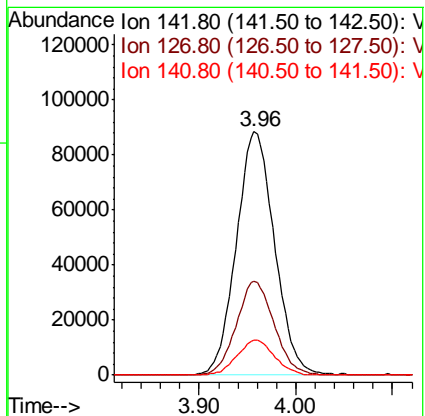
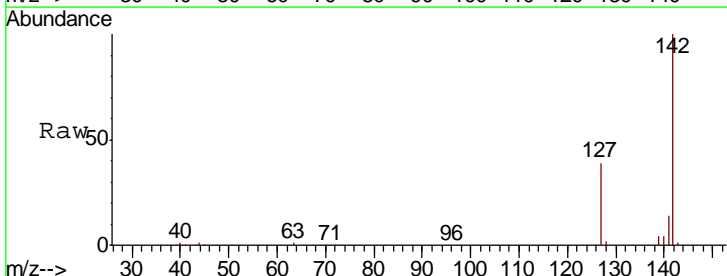
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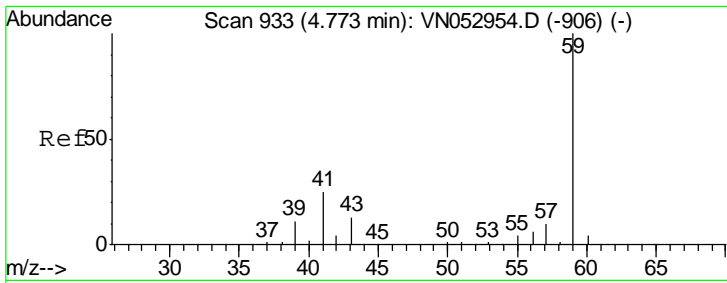
MMDadoda
 12/26/2018 10:53:58 AM



#10
 Methyl Iodide
 Concen: 18.336 ug/l
 RT: 3.96 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
142	242877		
142	100		
127	38.1	31.0	46.6
141	14.1	11.2	16.8



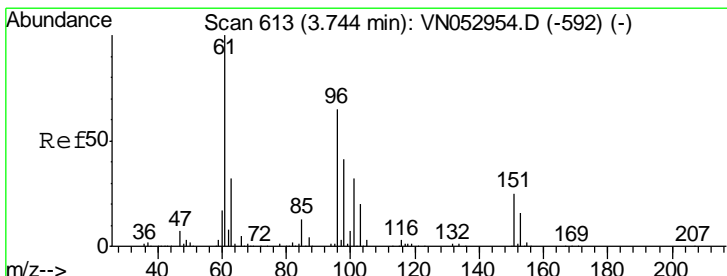
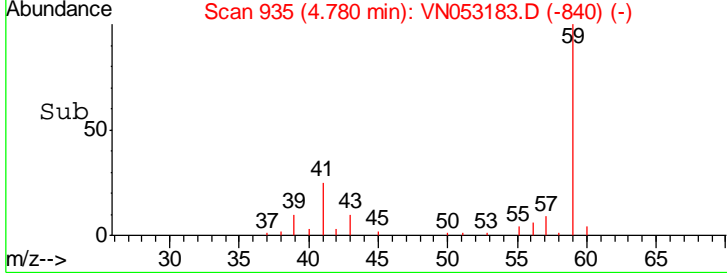
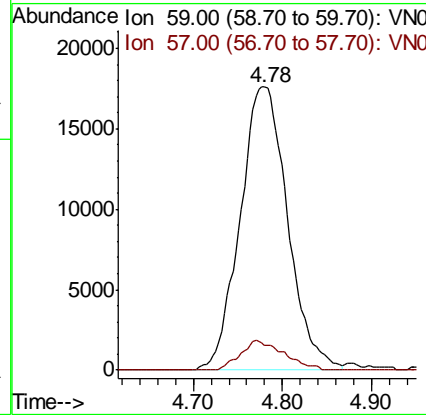
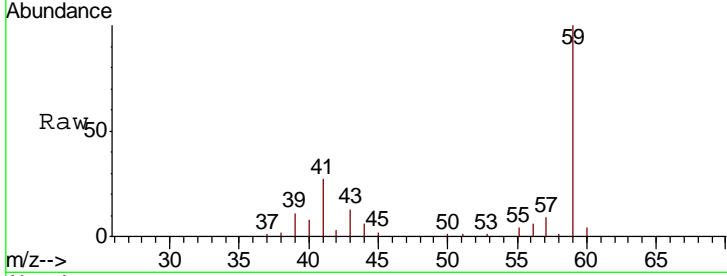


#11
 Tert butyl alcohol
 Concen: 110.059 ug/l
 RT: 4.78 min Scan# 935
 Delta R.T. 0.01 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

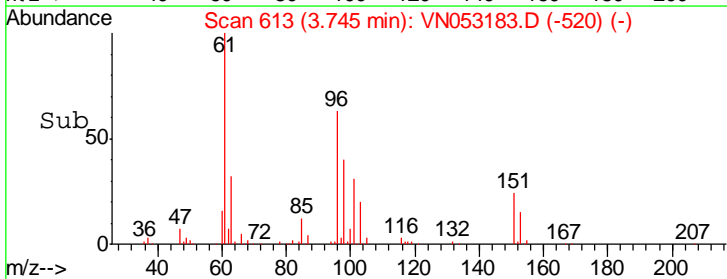
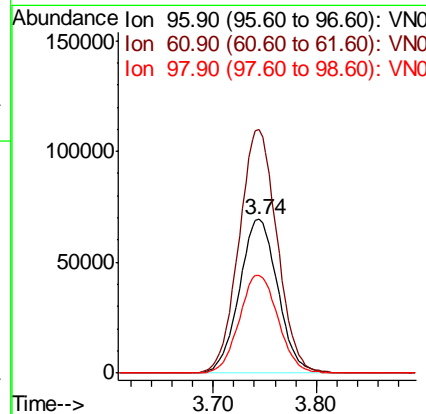
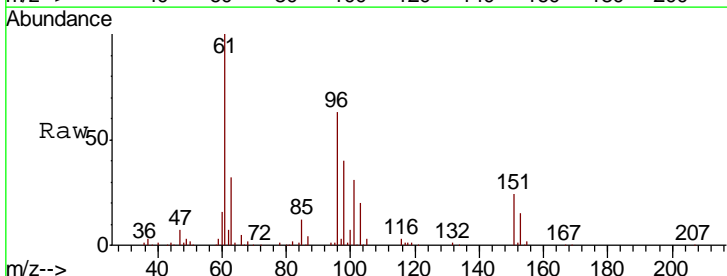
Tgt Ion	Resp	Lower	Upper
59	100		
57	9.2	7.7	11.5

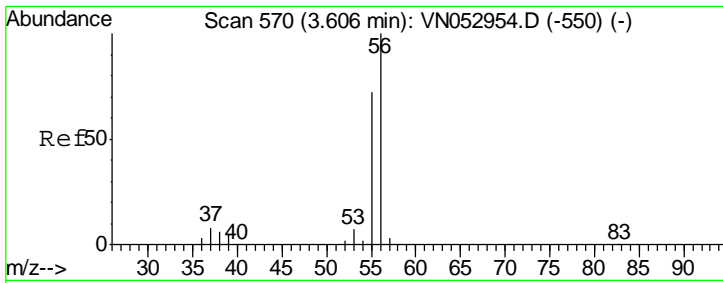
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#12
 1,1-Dichloroethene
 Concen: 19.703 ug/l
 RT: 3.74 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
96	100		
61	158.6	125.6	188.4
98	63.6	50.6	75.8





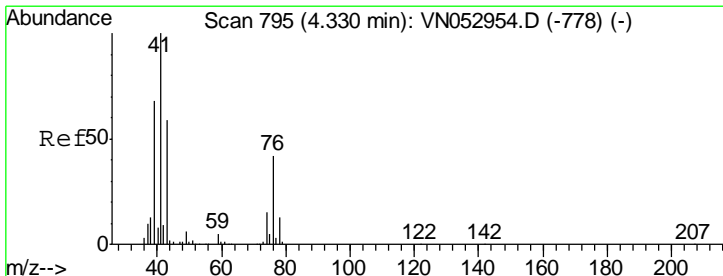
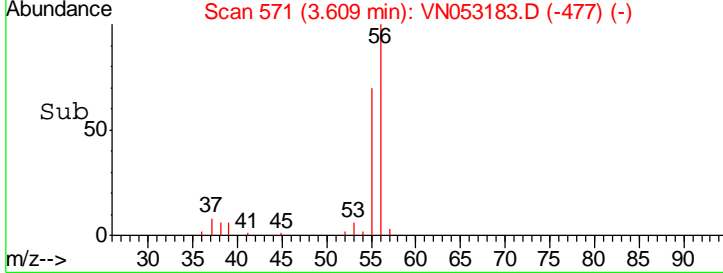
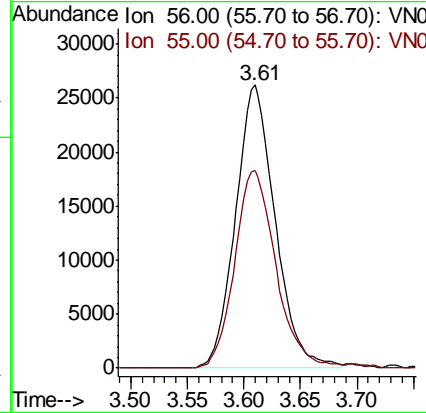
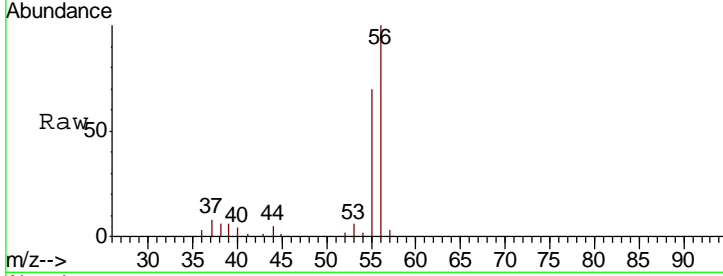
#13
 Acrolein
 Concen: 119.208 ug/l
 RT: 3.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampleId : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
56	63990		
55	72.5	56.6	85.0

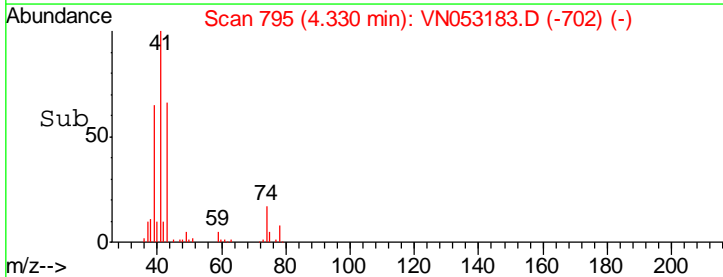
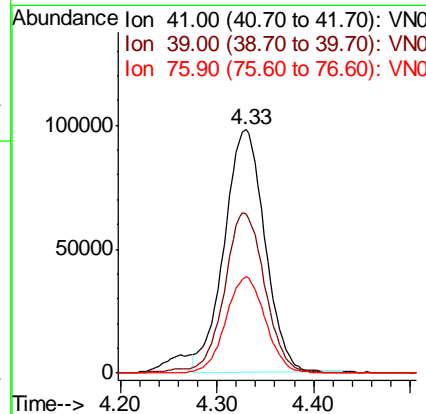
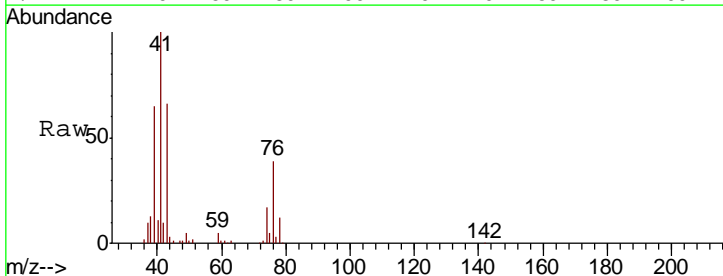
Manual Integrations
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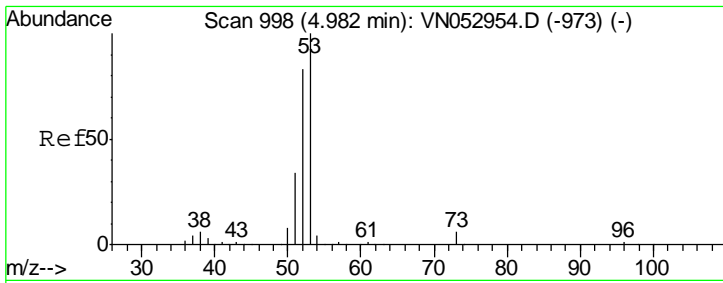
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 12/26/2018 10:53:58 AM



#14
 Allyl chloride
 Concen: 20.274 ug/l
 RT: 4.33 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
41	286178		
39	64.9	54.1	81.1
76	38.8	30.3	45.5



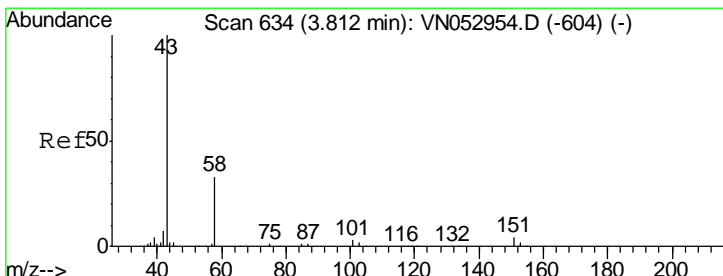
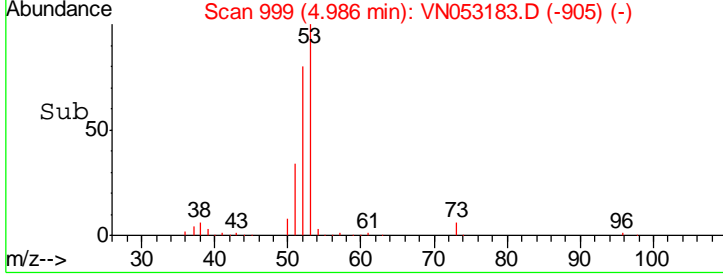
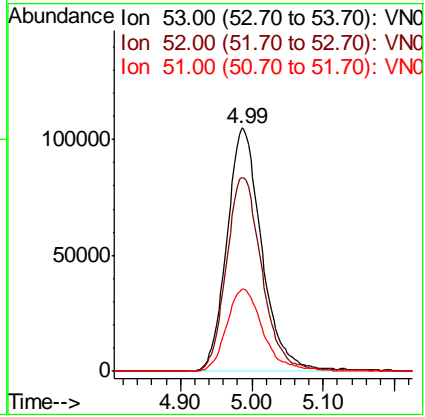
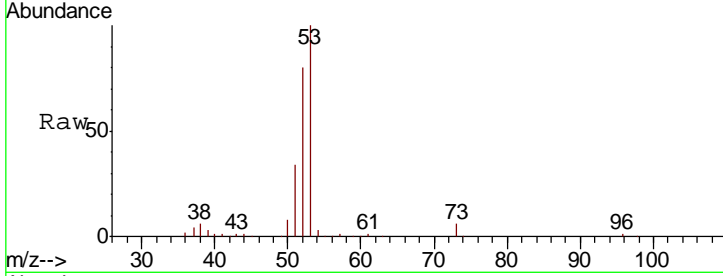


#15
 Acrylonitrile
 Concen: 108.425 ug/l
 RT: 4.99 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

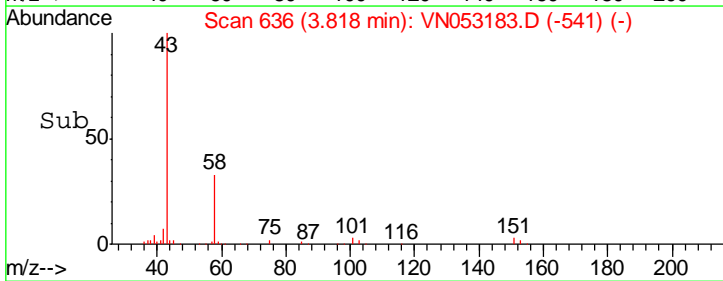
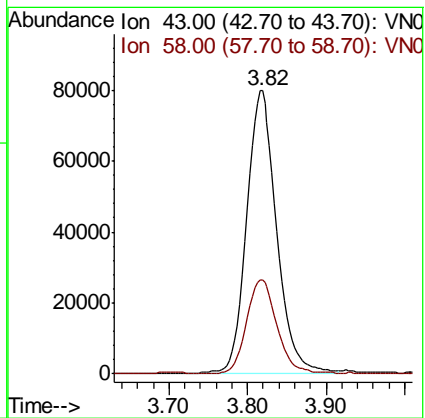
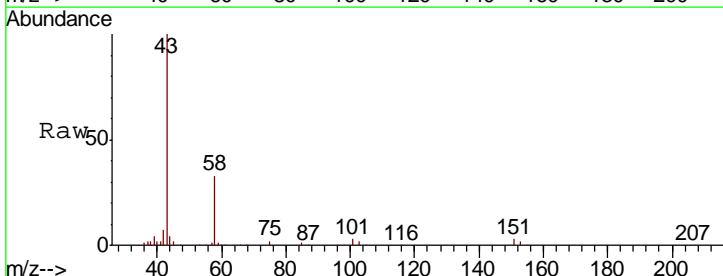
Tgt Ion	Resp	Lower	Upper
53	100		
52	81.0	65.1	97.7
51	35.6	28.1	42.1

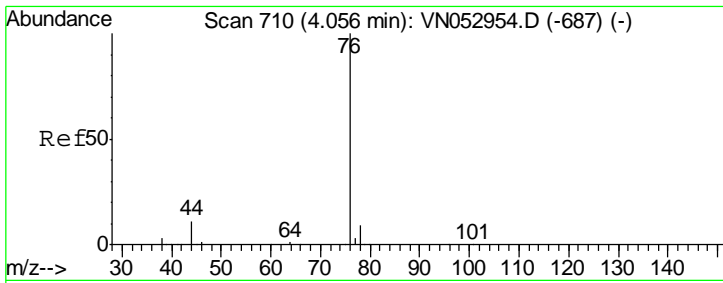
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#16
 Acetone
 Concen: 113.709 ug/l
 RT: 3.82 min Scan# 636
 Delta R.T. 0.01 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
43	100		
58	32.8	25.4	38.0





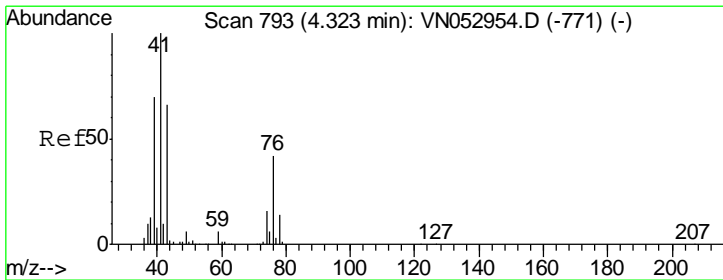
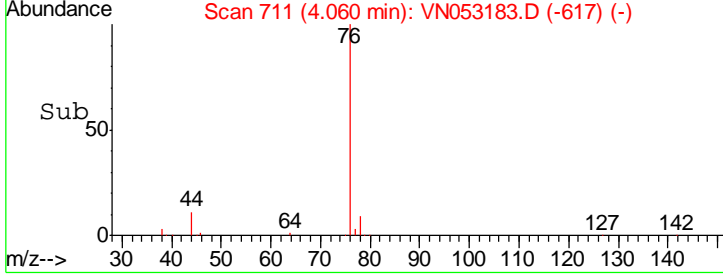
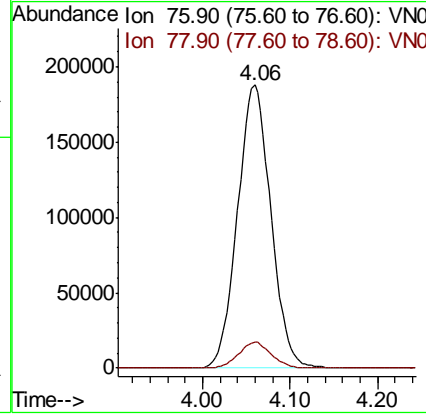
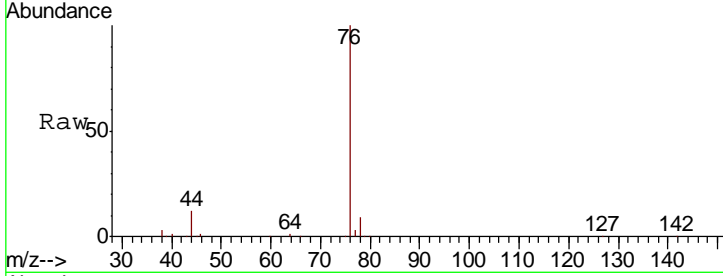
#17
 Carbon Disulfide
 Concen: 16.739 ug/l
 RT: 4.06 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
76	100		
78	9.3	7.1	10.7

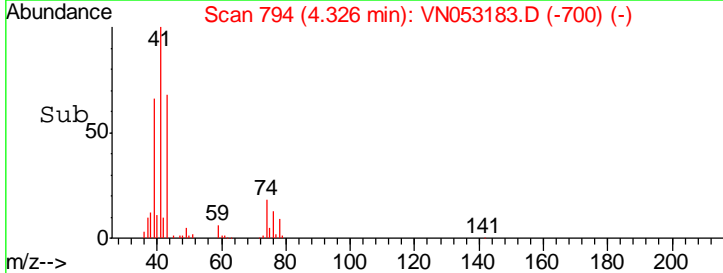
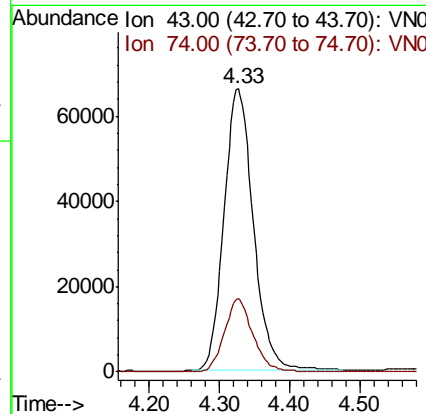
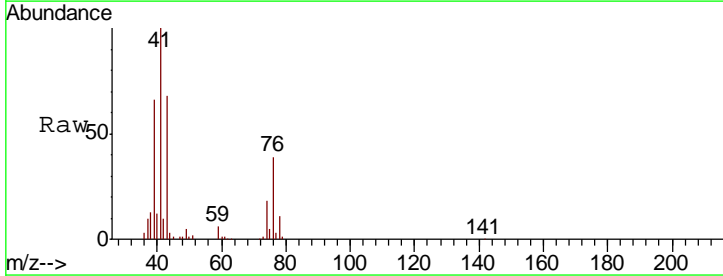
Manual Integrations
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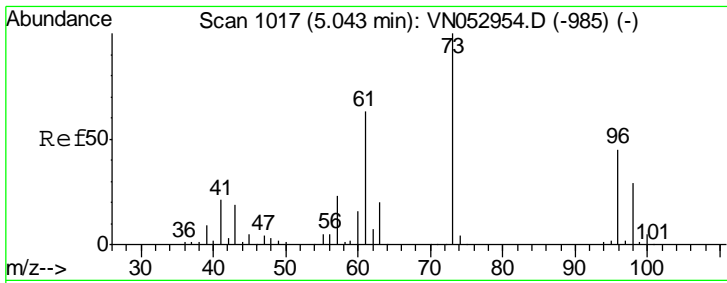
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#18
 Methyl Acetate
 Concen: 22.922 ug/l
 RT: 4.33 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
43	100		
74	25.2	19.2	28.8





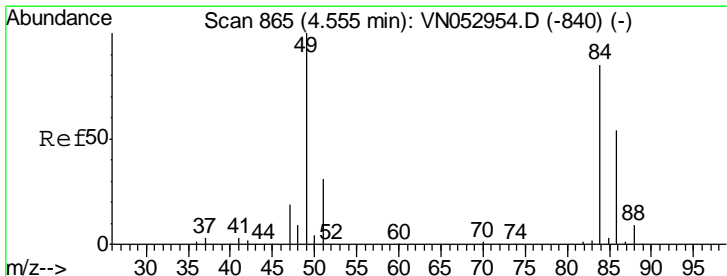
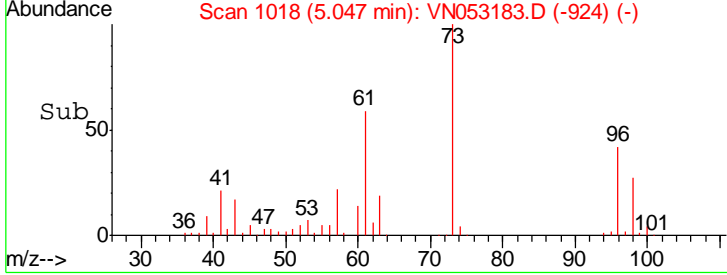
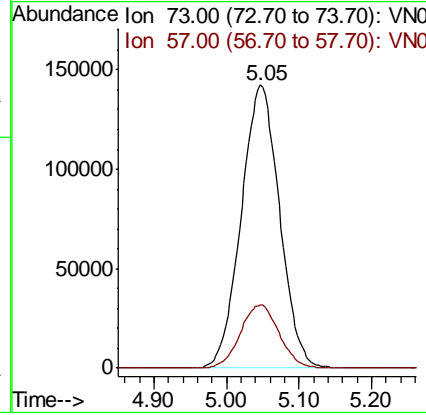
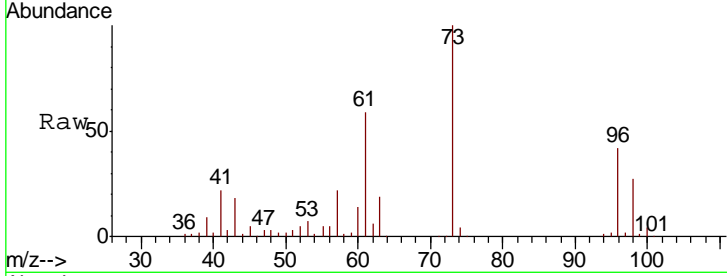
#19
Methyl tert-butyl Ether
Concen: 21.486 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053183.D
Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
ClientSampled : VN1224WBSD01

Tgt Ion: 73 Resp: 523967

Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.4	27.6

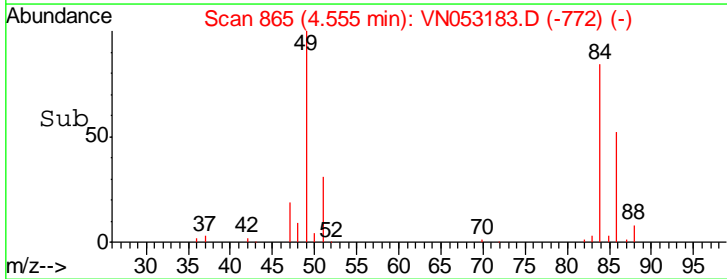
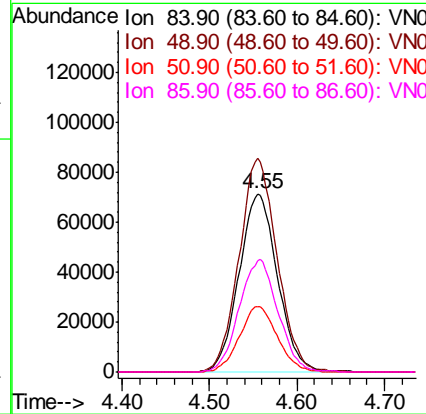
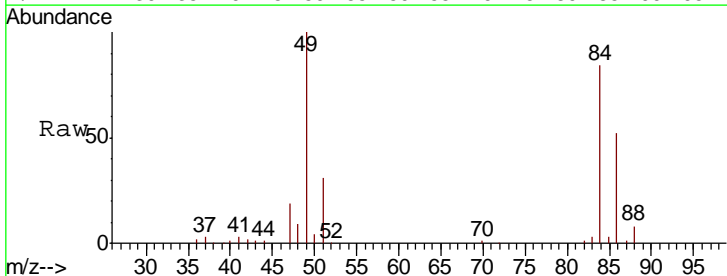
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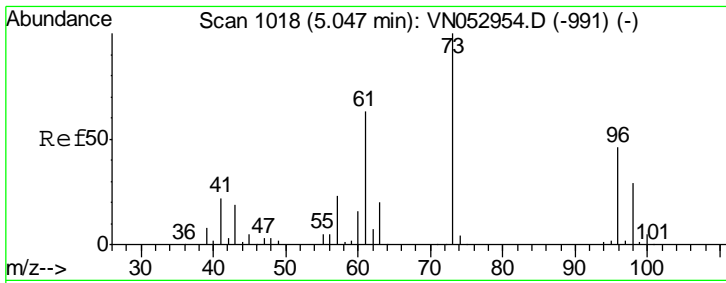


#20
Methylene Chloride
Concen: 20.970 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053183.D
Acq: 24 Dec 2018 14:20

Tgt Ion: 84 Resp: 217601

Ion	Ratio	Lower	Upper
84	100		
49	119.6	96.8	145.2
51	36.9	29.9	44.9
86	62.4	51.8	77.6





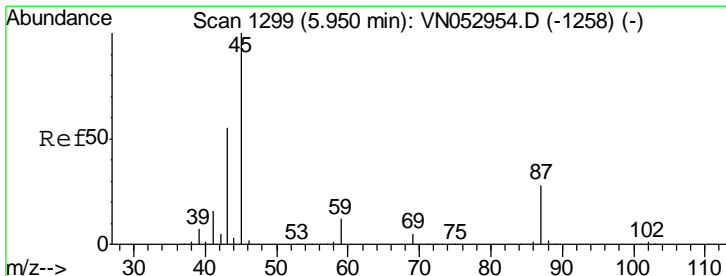
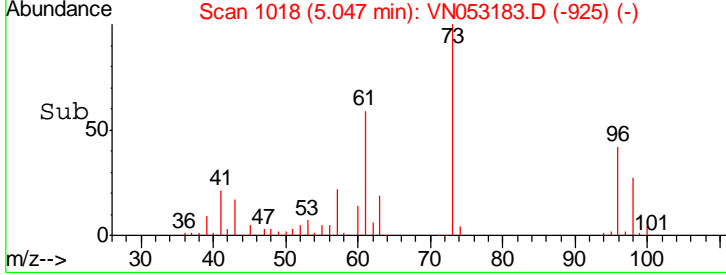
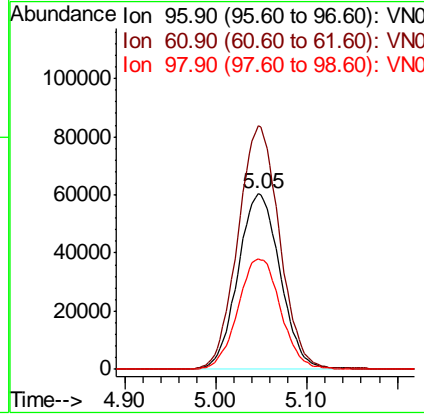
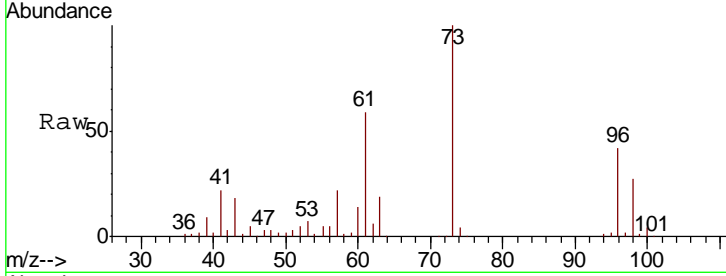
#21
 trans-1,2-Dichloroethene
 Concen: 19.854 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
 ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
96	194384		
96	100		
61	138.6	110.8	166.2
98	62.9	51.4	77.2

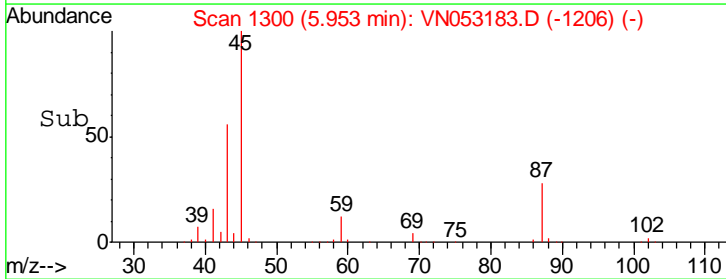
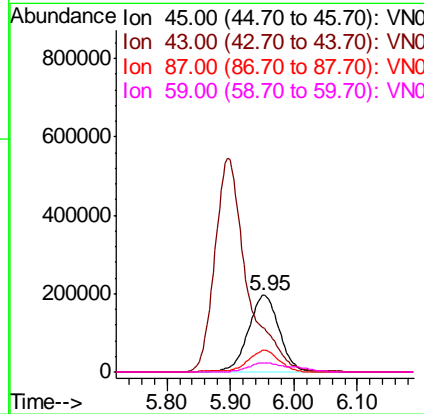
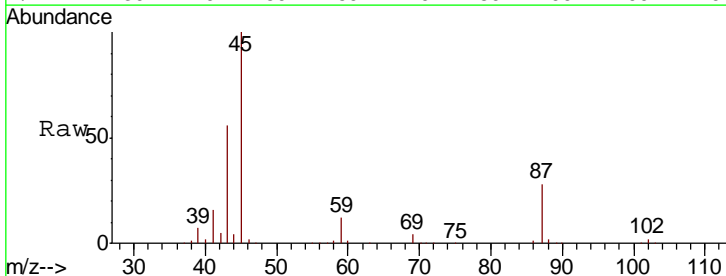
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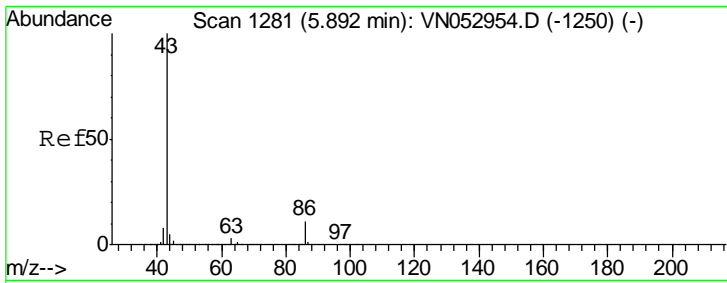
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#22
 Diisopropyl ether
 Concen: 21.999 ug/l
 RT: 5.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
45	662812		
45	100		
43	55.1	45.5	68.3
87	28.1	22.0	33.0
59	12.0	9.4	14.0





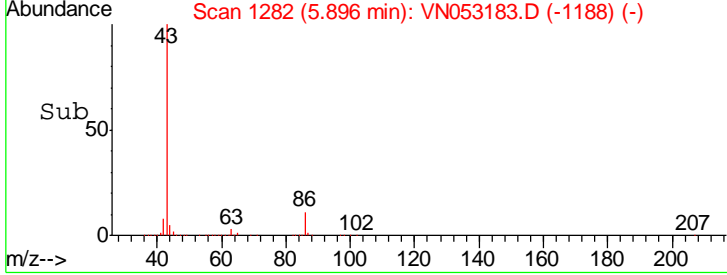
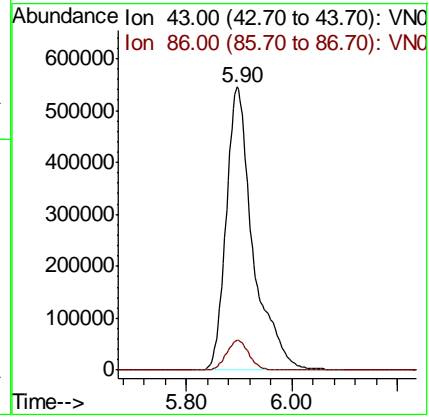
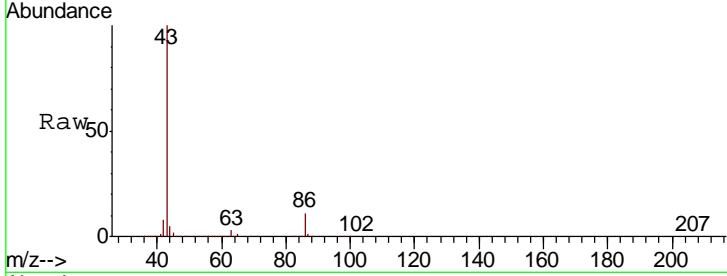
#23
 Vinyl Acetate
 Concen: 110.826 ug/l
 RT: 5.90 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion: 43 Resp: 1920093

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.1	12.1

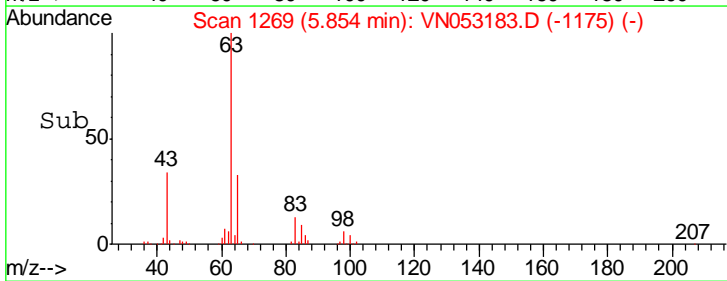
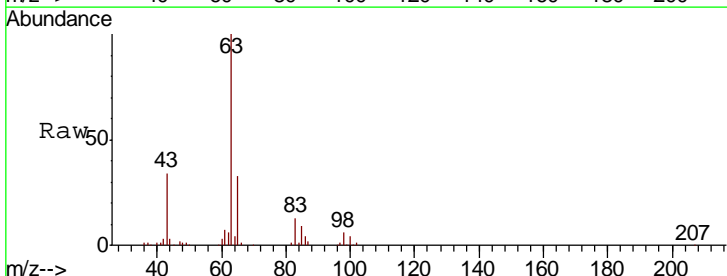
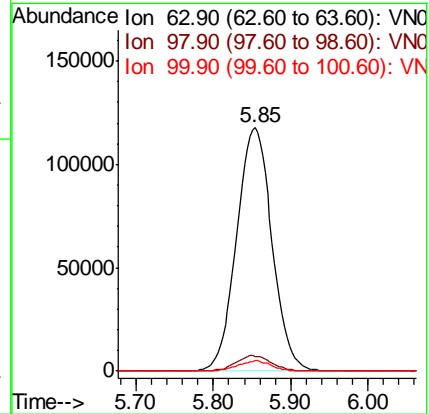
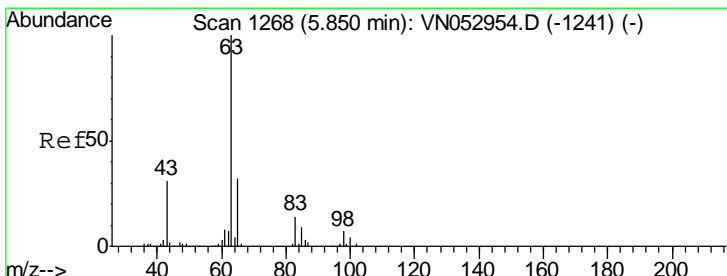
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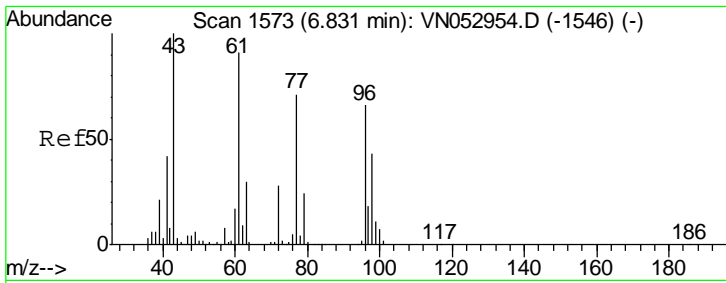


#24
 1,1-Dichloroethane
 Concen: 20.848 ug/l
 RT: 5.85 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion: 63 Resp: 373249

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.1	9.4
100	4.2	2.0	5.8





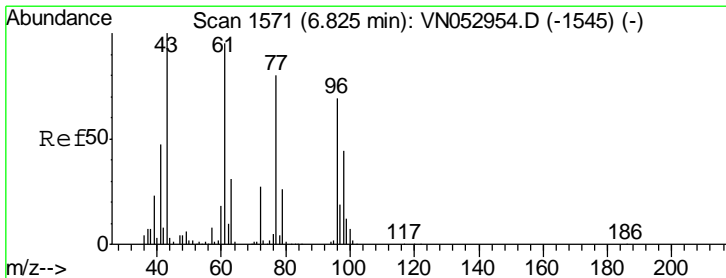
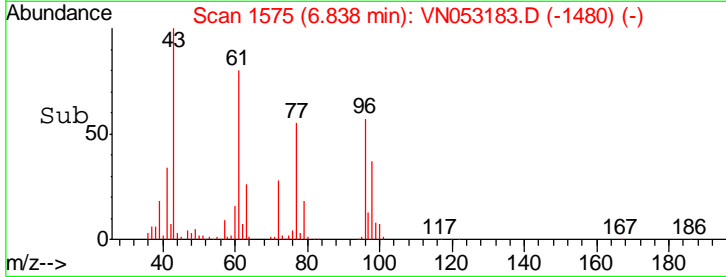
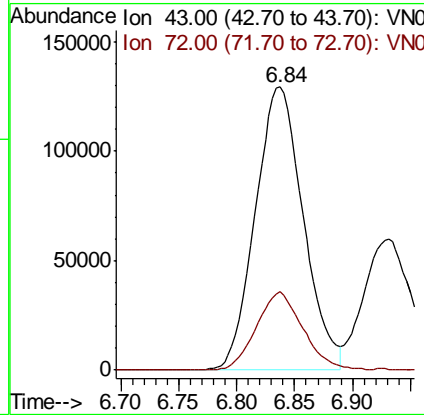
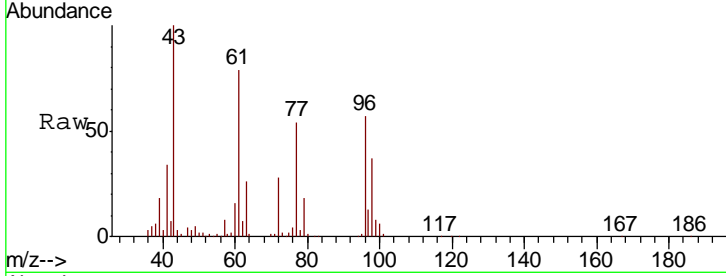
#25
 2-Butanone
 Concen: 116.253 ug/l
 RT: 6.84 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
72	27.6	21.0	31.6

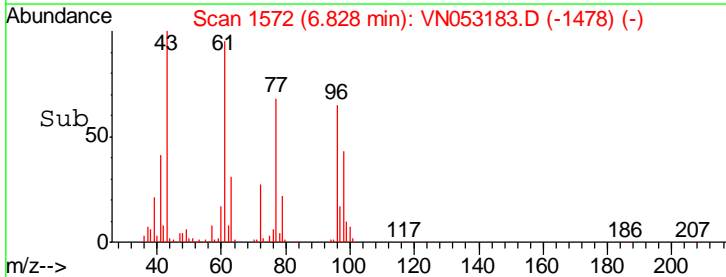
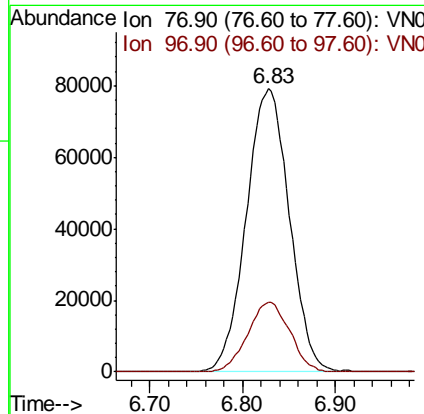
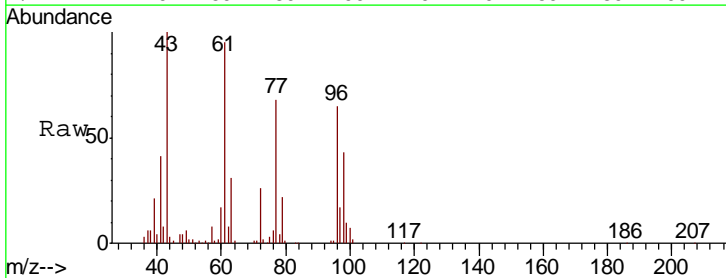
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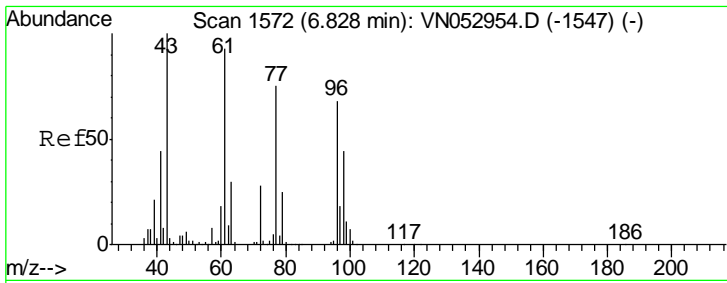
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#26
 2,2-Dichloropropane
 Concen: 18.687 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
77	100		
97	24.1	11.9	35.9





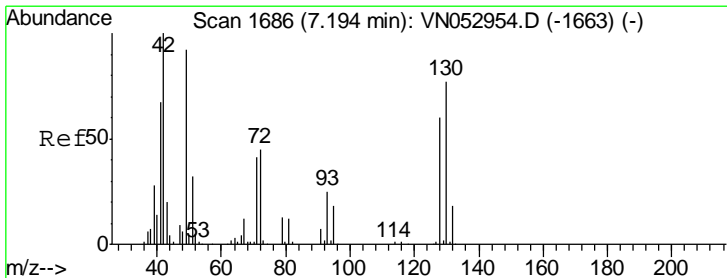
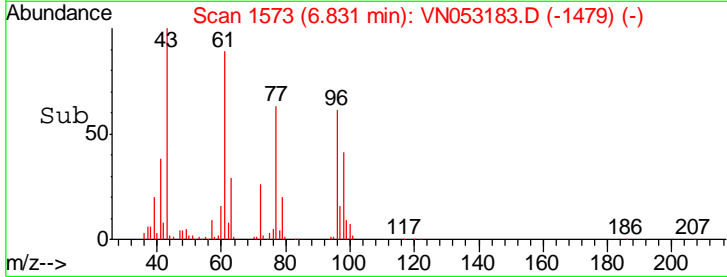
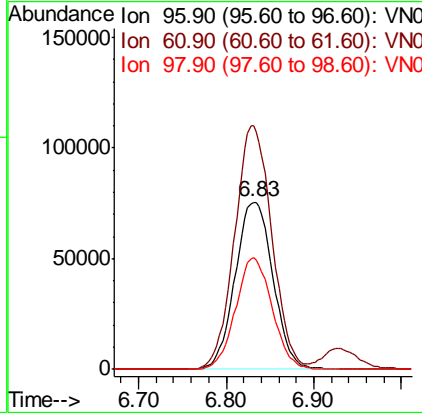
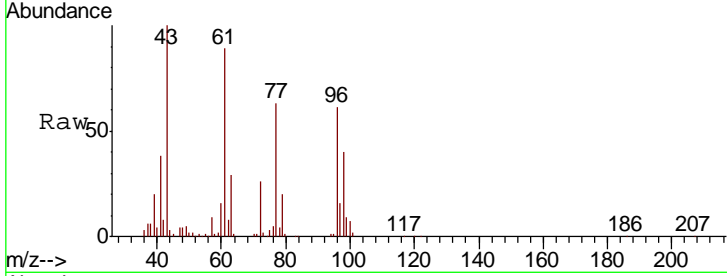
#27
 cis-1,2-Dichloroethene
 Concen: 20.498 ug/l
 RT: 6.83 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
96	227209		
96	100		
61	143.0	0.0	284.2
98	64.2	0.0	129.2

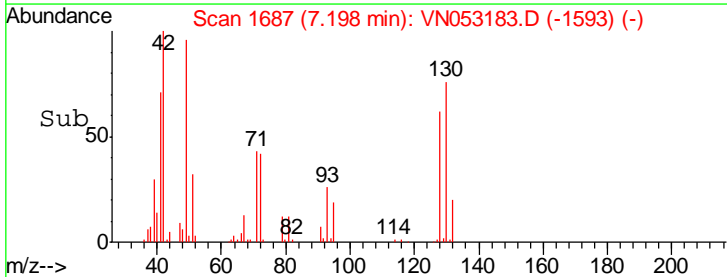
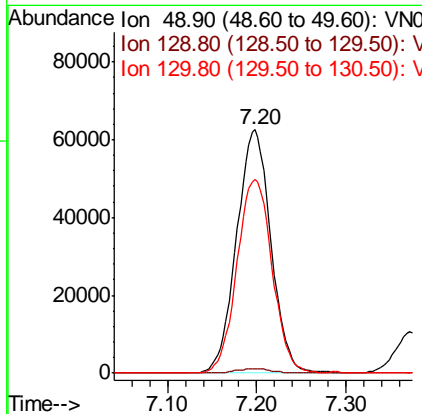
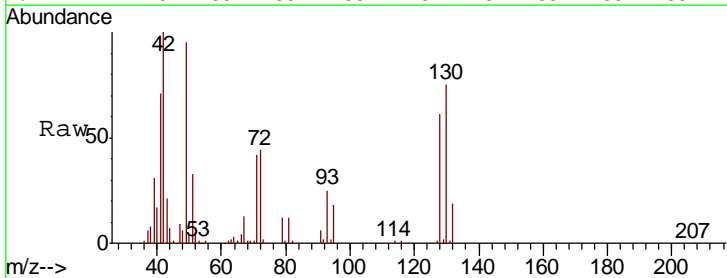
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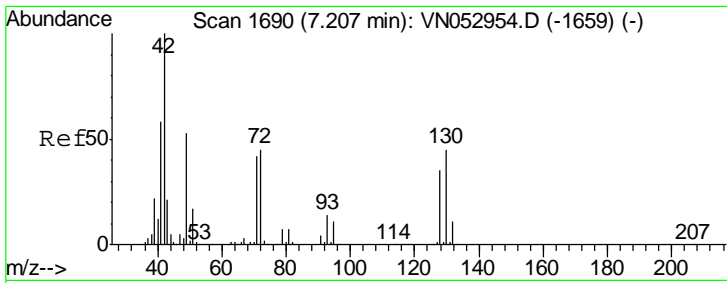
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#28
 Bromochloromethane
 Concen: 21.568 ug/l
 RT: 7.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
49	167325		
49	100		
129	1.8	0.0	4.0
130	81.5	63.3	94.9





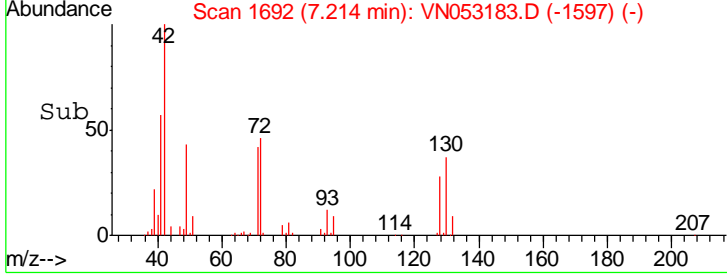
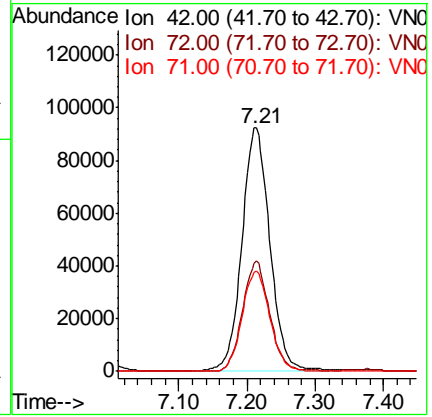
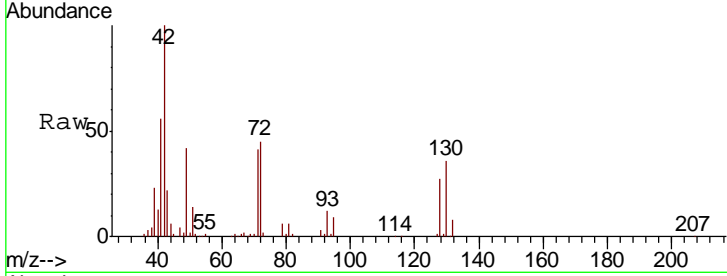
#29
 Tetrahydrofuran
 Concen: 110.666 ug/l
 RT: 7.21 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
42	100		
72	43.7	34.7	52.1
71	40.9	32.3	48.5

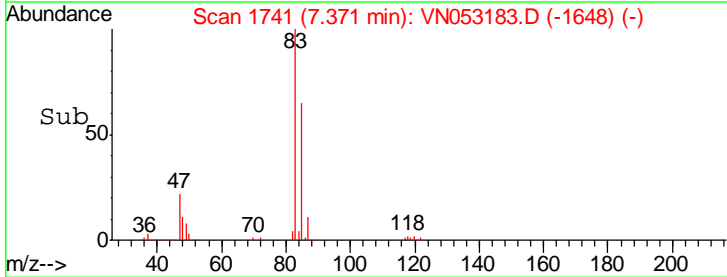
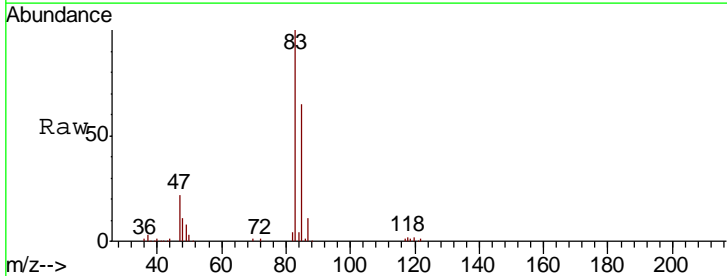
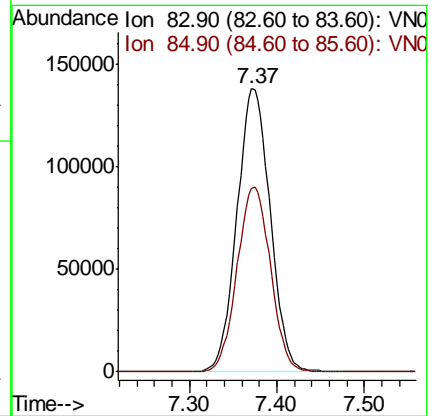
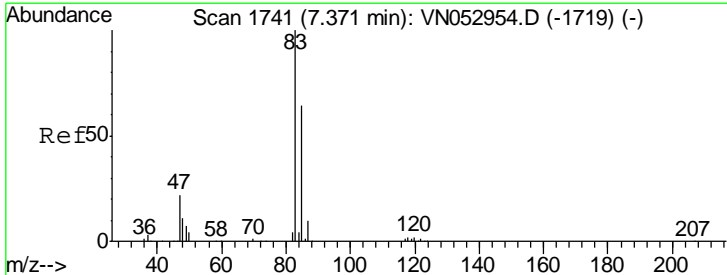
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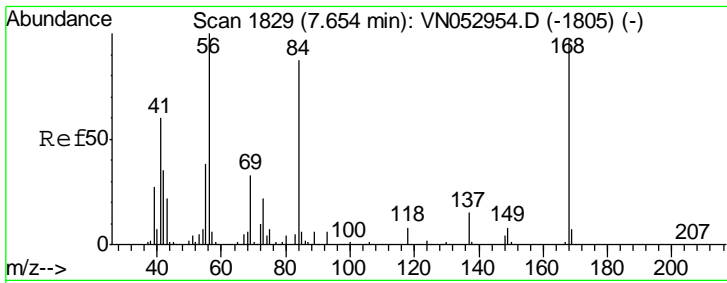
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#30
 Chloroform
 Concen: 20.743 ug/l
 RT: 7.37 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.9	52.1	78.1





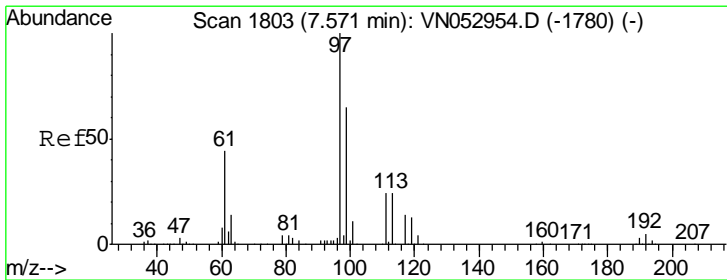
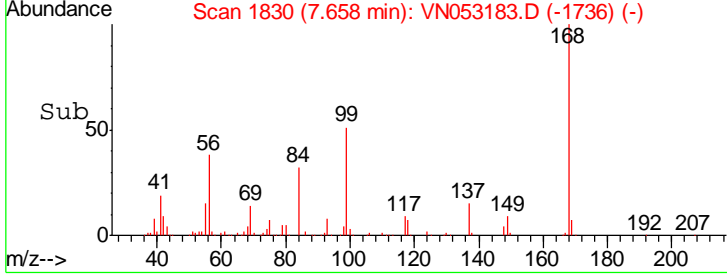
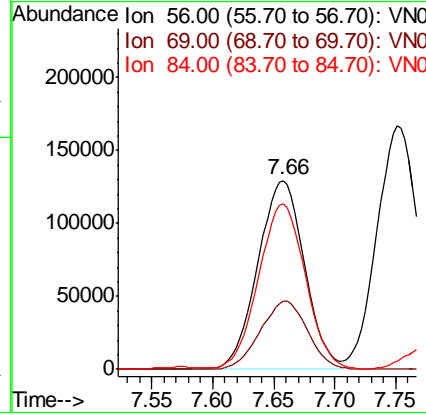
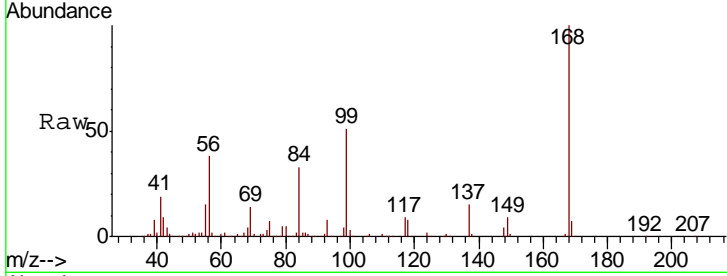
#31
 Cyclohexane
 Concen: 19.876 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
56	100		
69	36.3	26.6	39.8
84	86.8	68.4	102.6

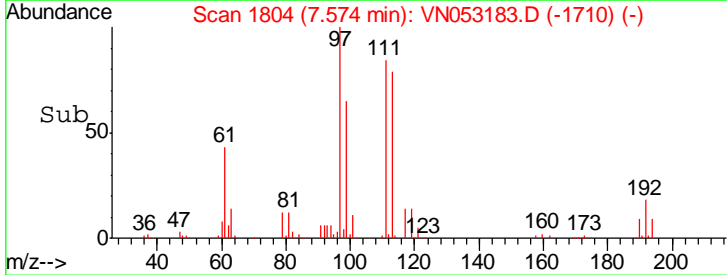
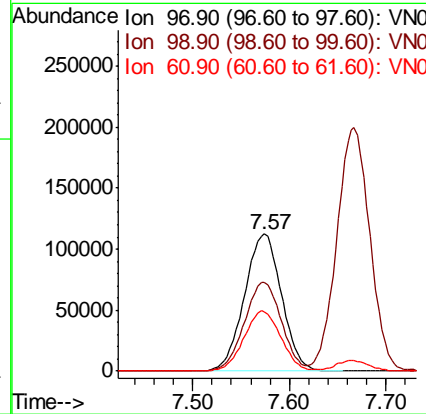
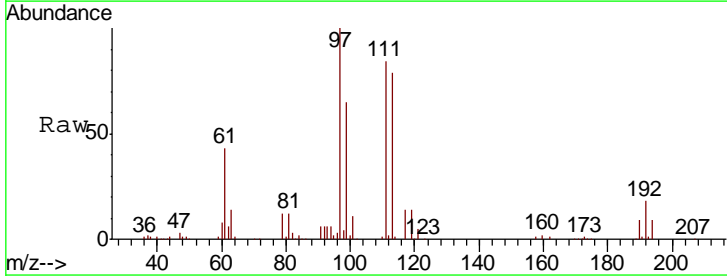
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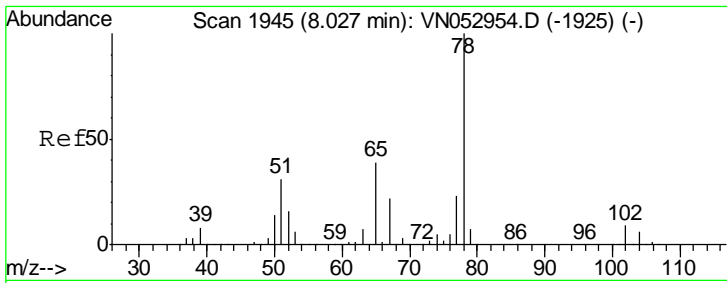
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#32
 1,1,1-Trichloroethane
 Concen: 20.031 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	43.8	35.0	52.6





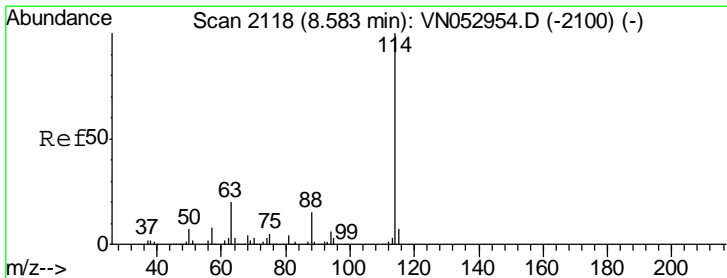
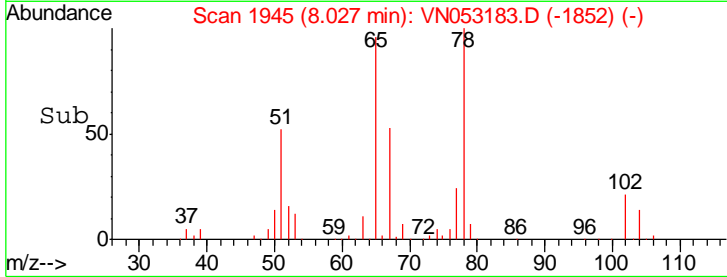
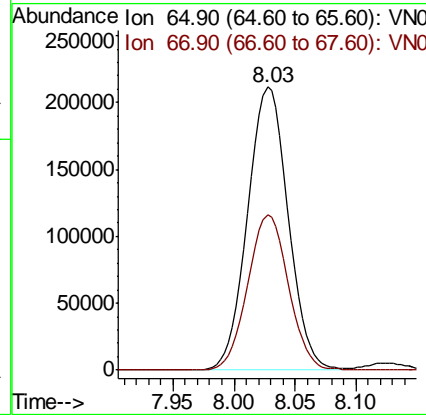
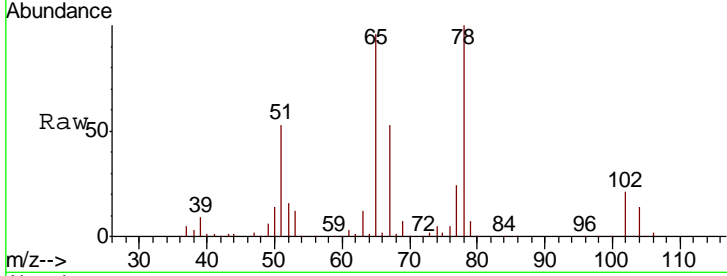
#33
 1,2-Dichloroethane-d4
 Concen: 20.031 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
 ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
65	100		
67	55.2	0.0	110.4

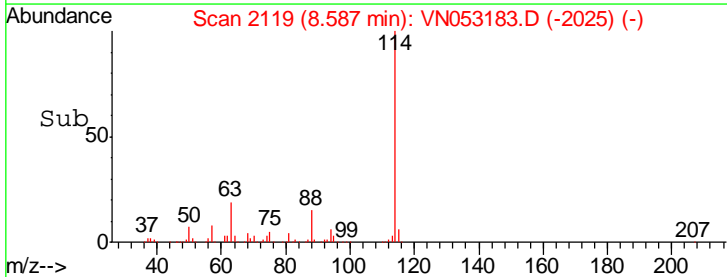
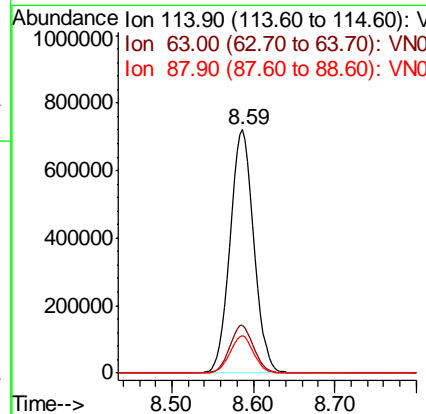
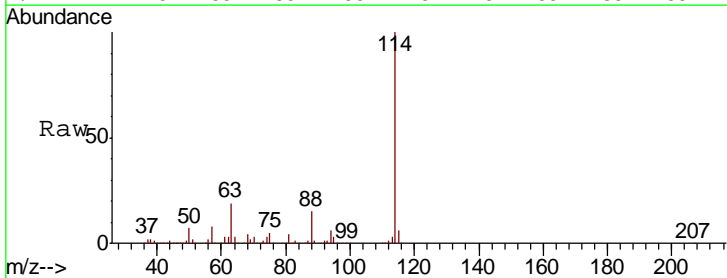
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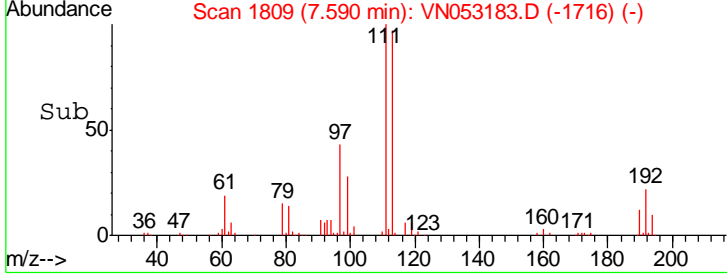
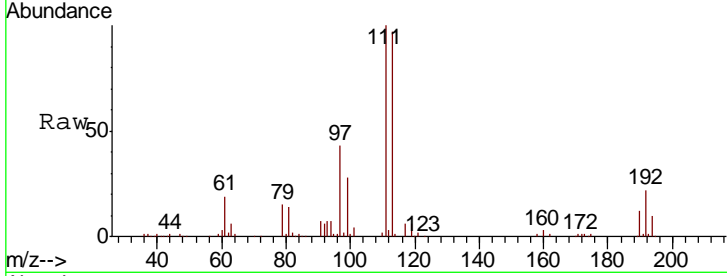
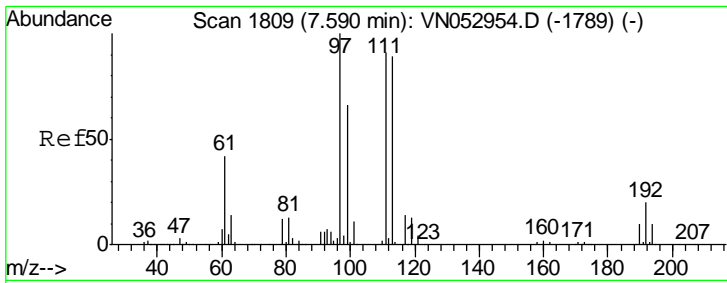
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.4	0.0	39.8
88	15.4	0.0	31.0



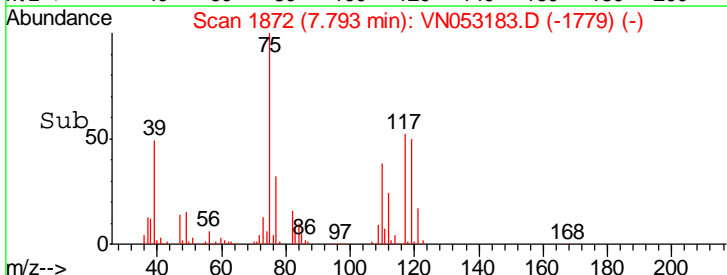
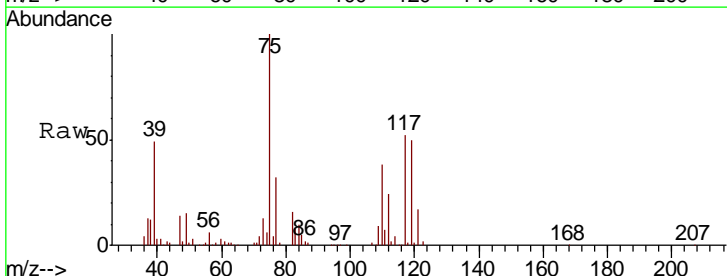
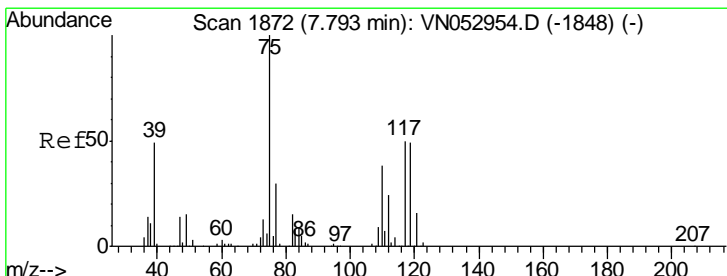
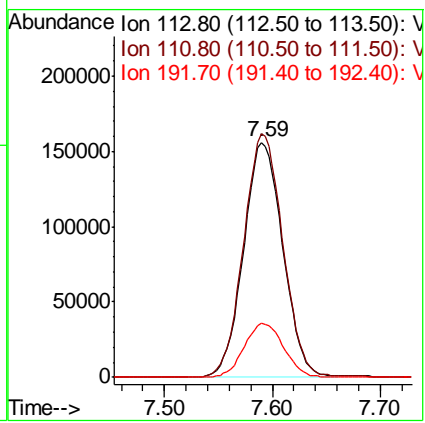


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
113	100		
111	103.7	83.0	124.4
192	23.2	17.5	26.3

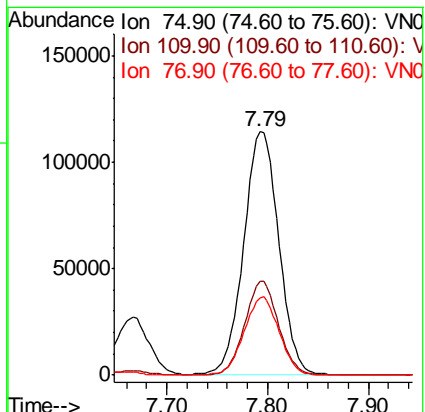
Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

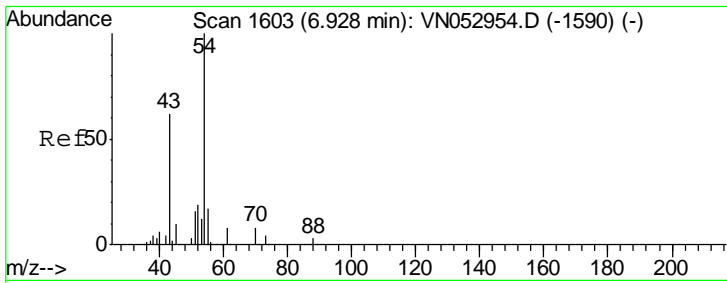
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#36
 1,1-Dichloropropene
 Concen: 19.270 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
75	100		
110	37.2	18.2	54.6
77	32.2	24.9	37.3





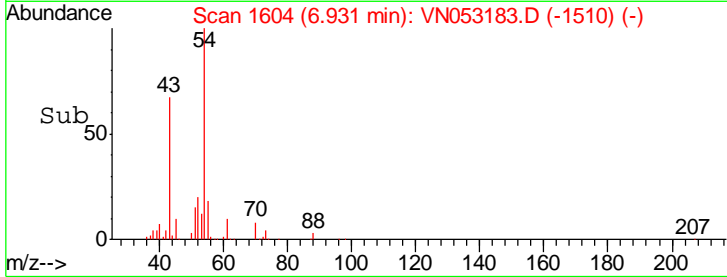
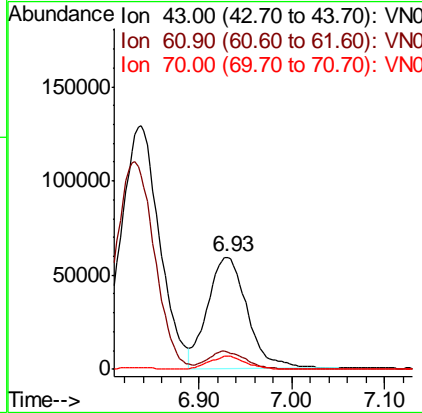
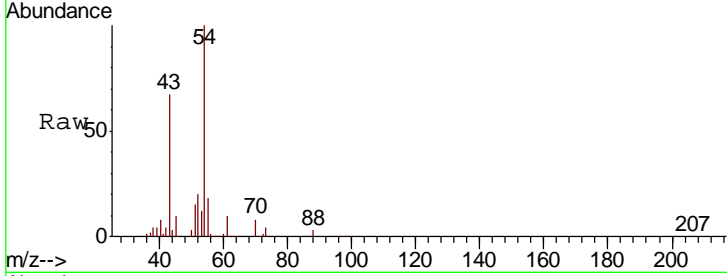
#37
 Ethyl Acetate
 Concen: 21.957 ug/l
 RT: 6.93 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
61	15.1	11.8	17.6
70	10.8	8.4	12.6

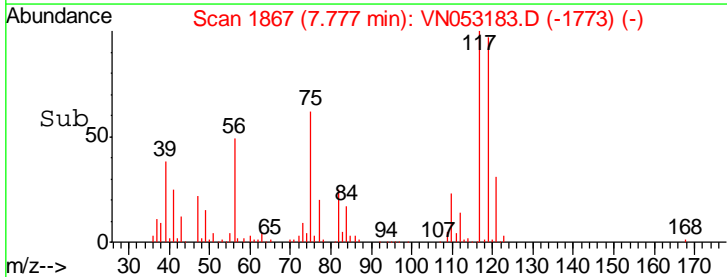
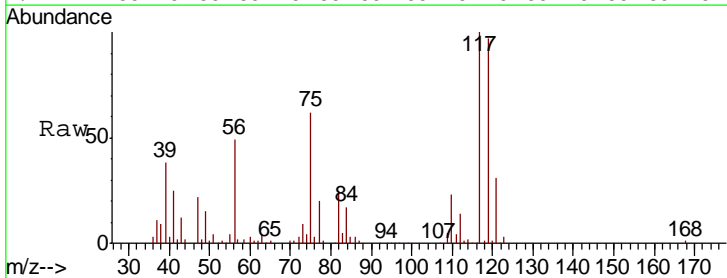
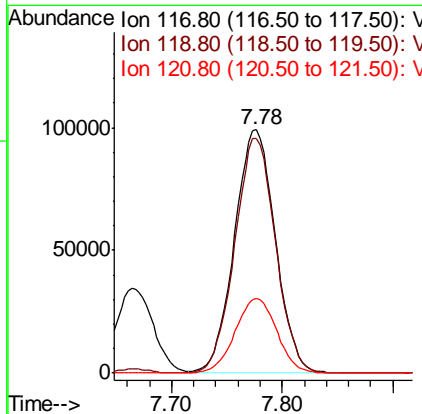
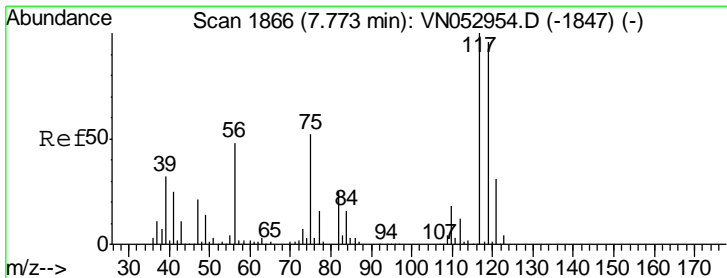
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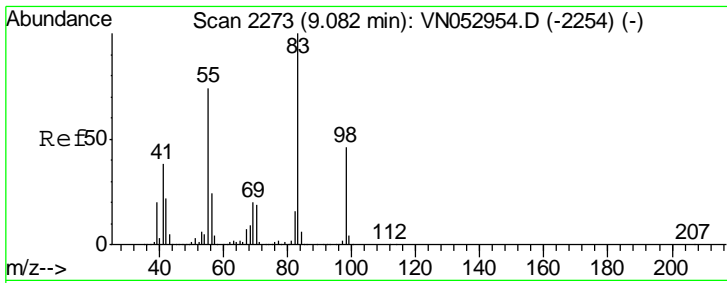
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#38
 Carbon Tetrachloride
 Concen: 19.511 ug/l
 RT: 7.78 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.4	77.1	115.7
121	30.8	24.9	37.3





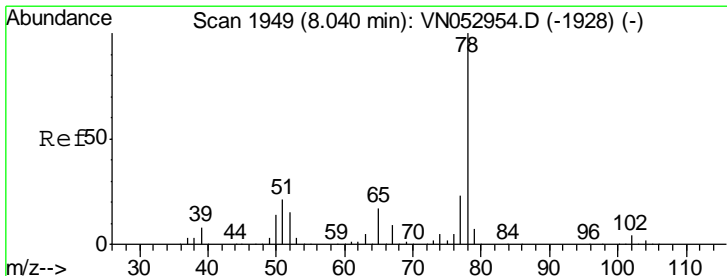
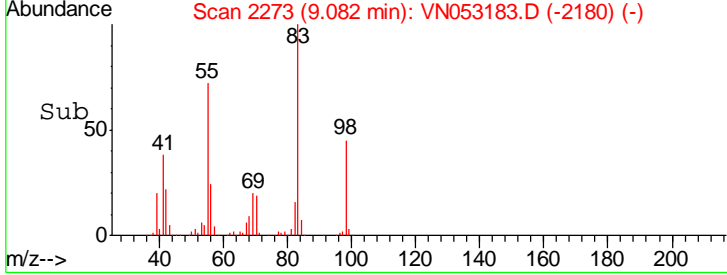
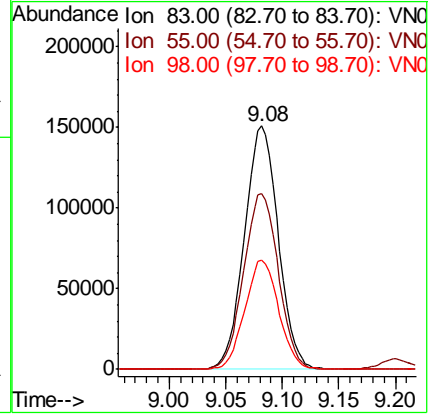
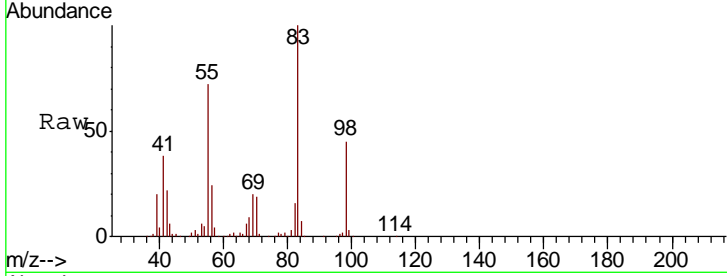
#39
 Methylcyclohexane
 Concen: 18.165 ug/l
 RT: 9.08 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
83	314545		
83	100		
55	72.4	61.3	91.9
98	45.0	37.0	55.4

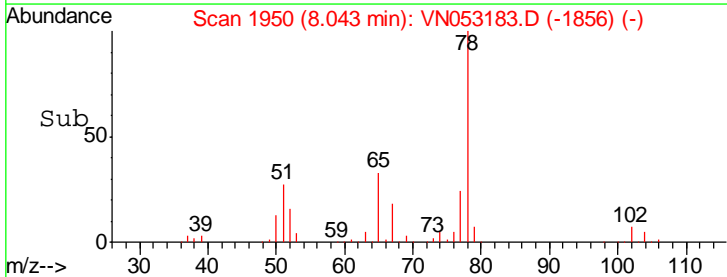
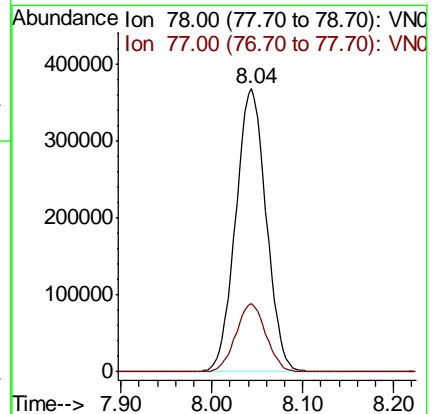
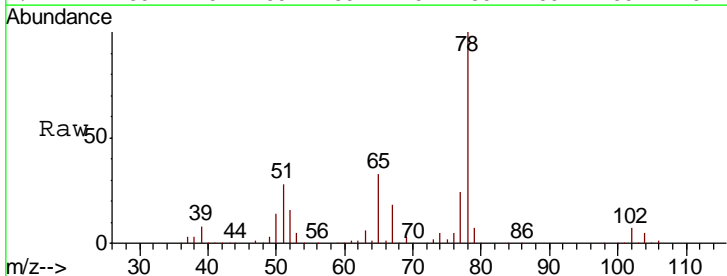
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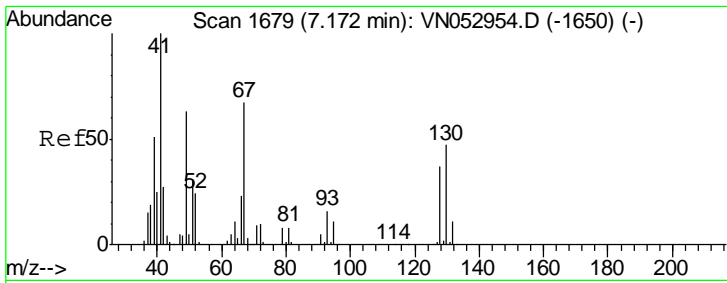
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#40
 Benzene
 Concen: 20.260 ug/l
 RT: 8.04 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
78	858984		
78	100		
77	24.0	18.5	27.7





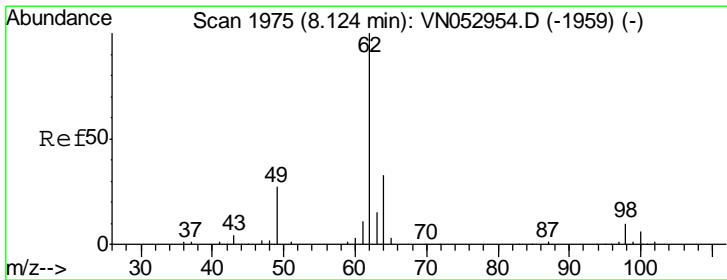
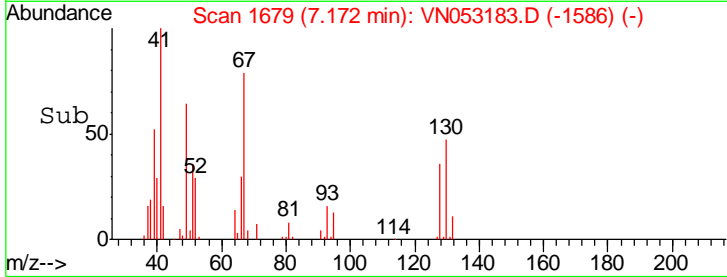
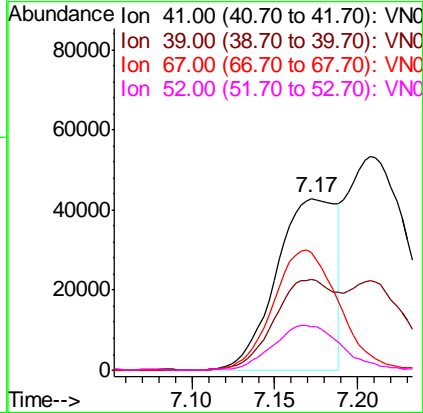
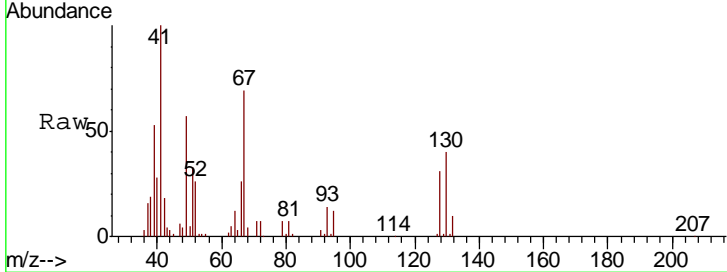
#41
 Methacrylonitrile
 Concen: 23.483 ug/l
 RT: 7.17 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
41	100		
39	55.9	48.0	72.0
67	77.0	70.3	105.5
52	30.4	26.9	40.3

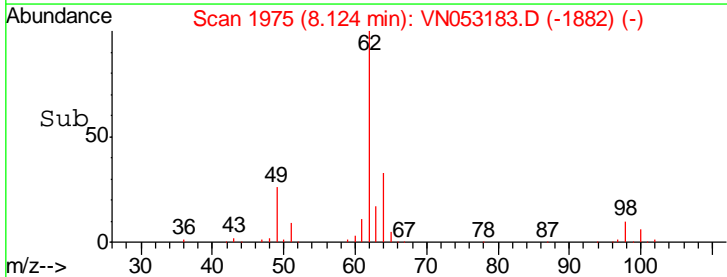
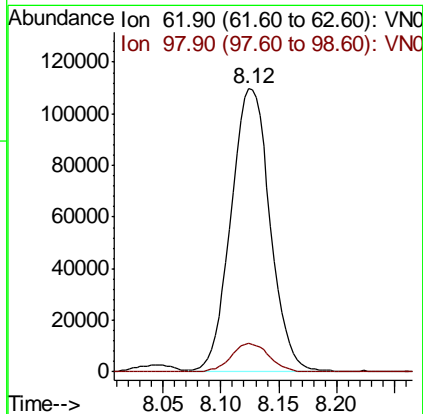
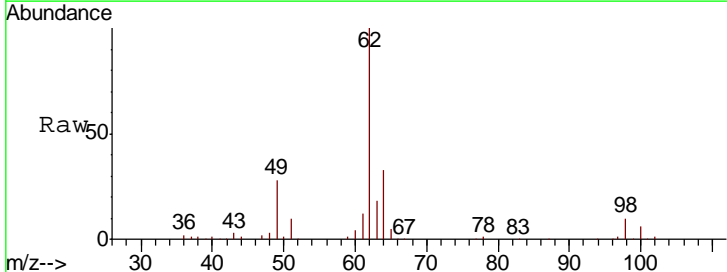
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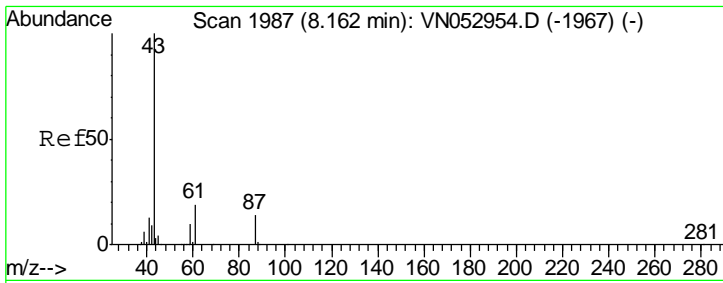
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#42
 1,2-Dichloroethane
 Concen: 20.421 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.9	0.0	19.0





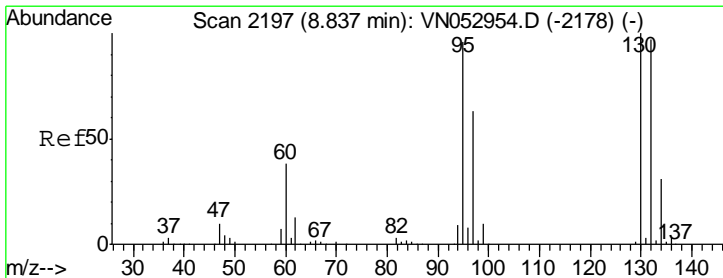
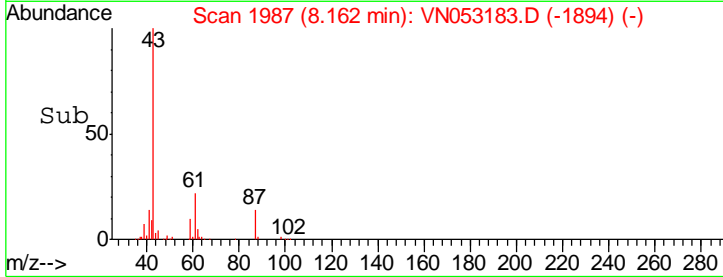
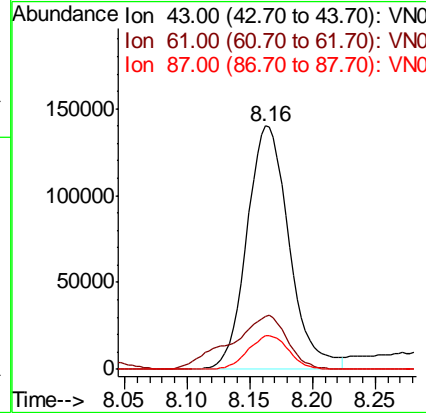
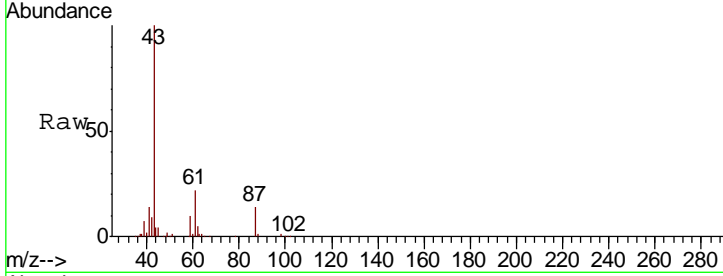
#43
 Isopropyl Acetate
 Concen: 20.568 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
61	29.4	22.9	34.3
87	13.4	10.6	15.8

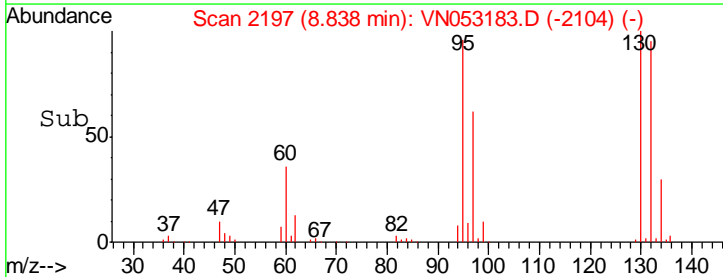
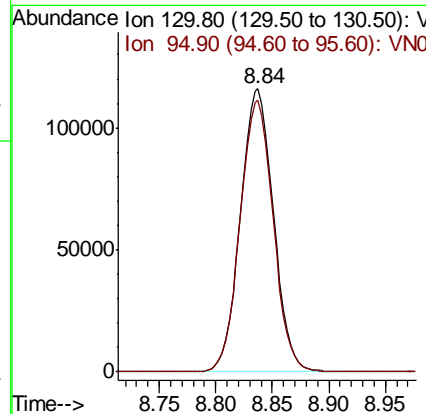
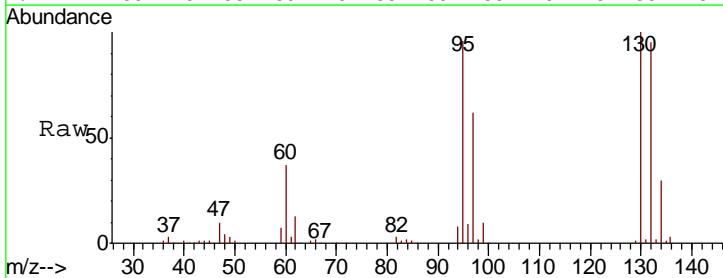
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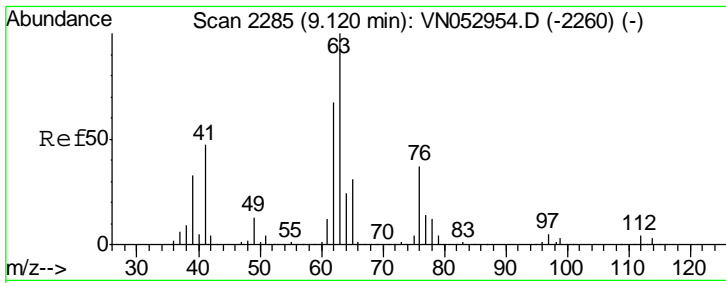
MMDadoda
 12/26/2018 10:53:58 AM



#44
 Trichloroethene
 Concen: 19.218 ug/l
 RT: 8.84 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
130	100		
95	95.9	0.0	197.8





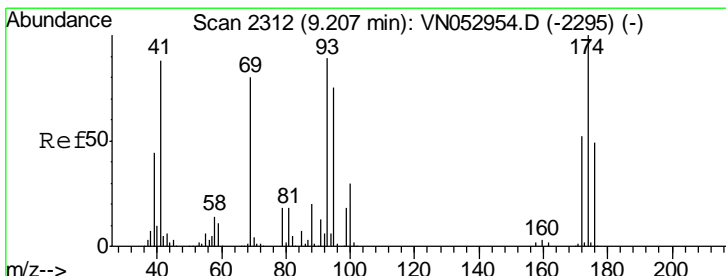
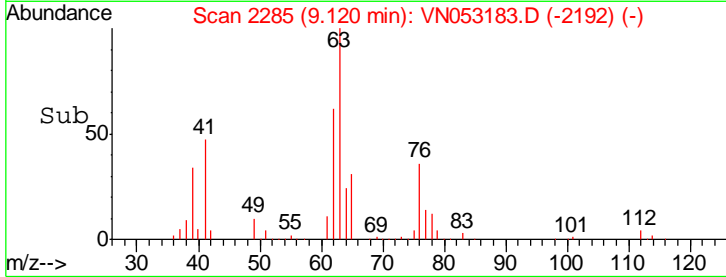
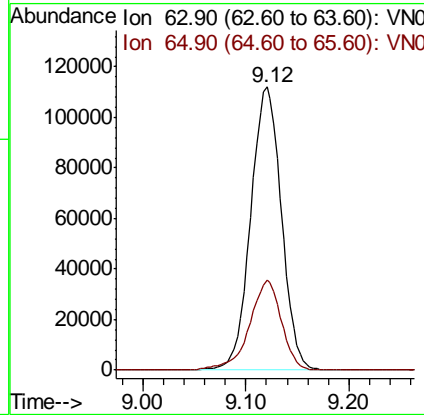
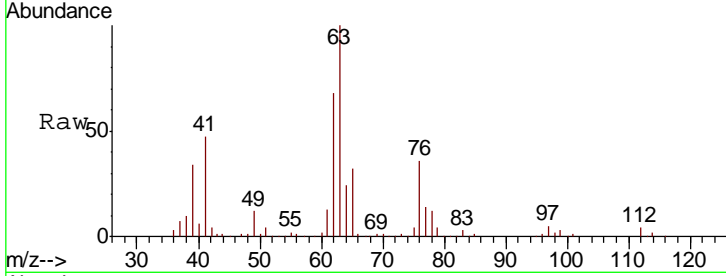
#45
 1,2-Dichloropropane
 Concen: 20.935 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
63	100		
65	31.6	24.6	37.0

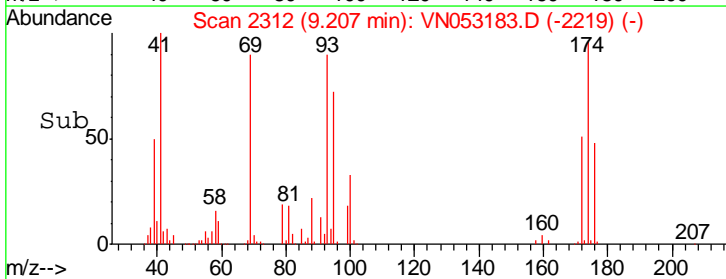
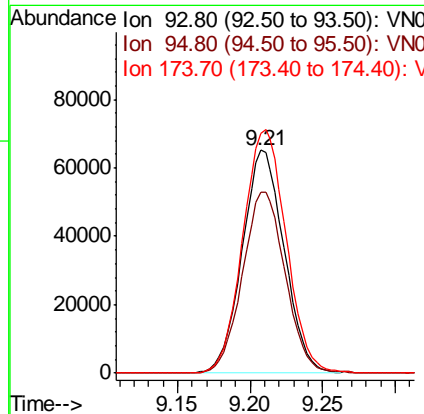
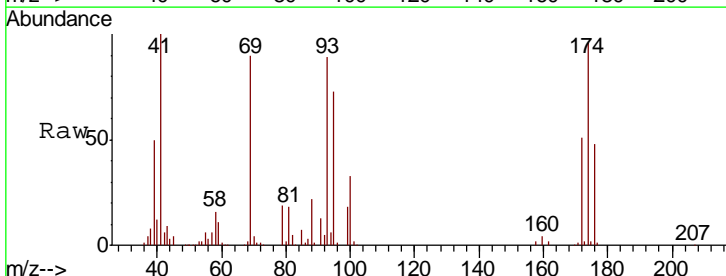
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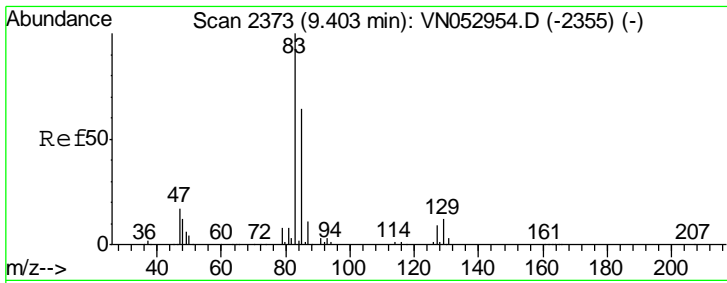
MMDadoda
 12/26/2018 10:53:58 AM



#46
 Dibromomethane
 Concen: 20.373 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
93	100		
95	82.8	67.8	101.6
174	113.0	89.0	133.4



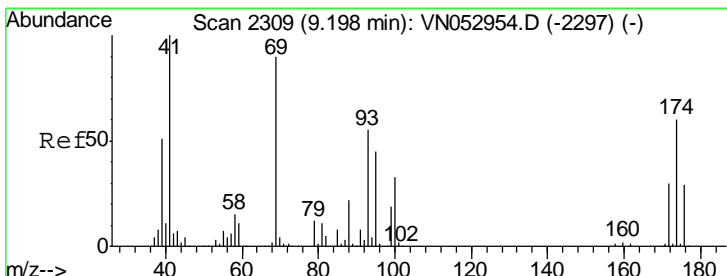
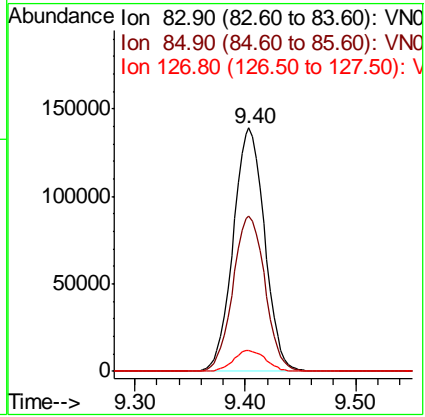
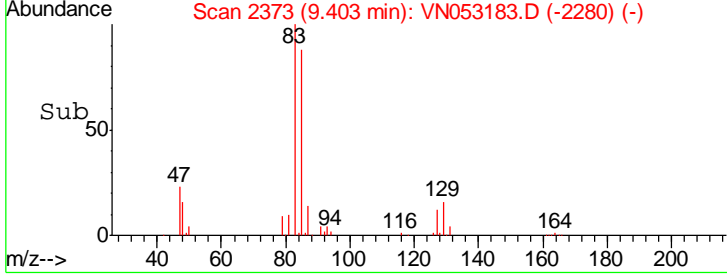
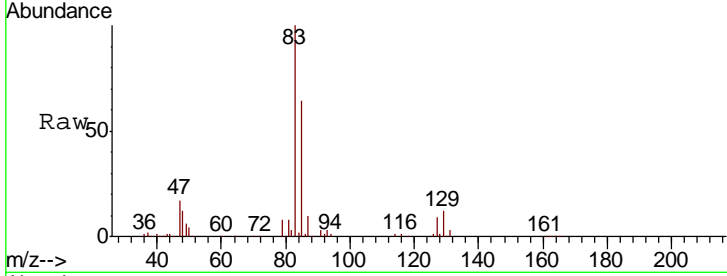


#47
 Bromodichloromethane
 Concen: 20.086 ug/l
 RT: 9.40 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
 ClientSampled :
 VN1224WBSD01

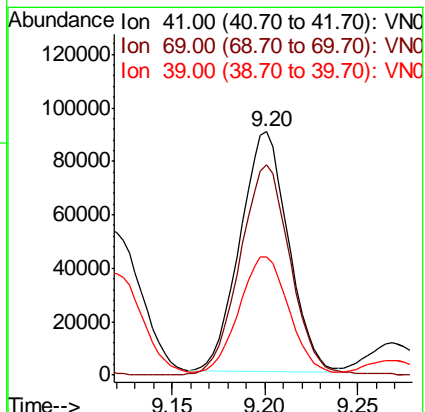
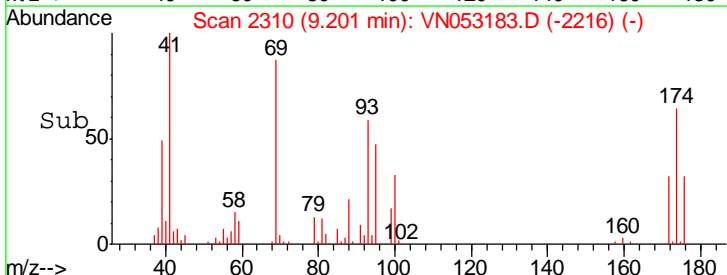
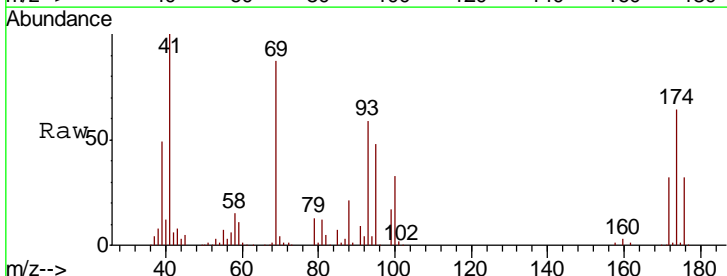
Tgt Ion	Resp	Lower	Upper
83	100		
85	63.8	51.6	77.4
127	8.6	7.1	10.7

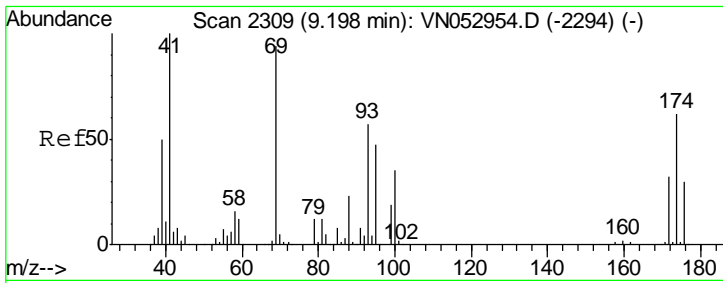
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#48
 Methyl methacrylate
 Concen: 21.029 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
41	100		
69	91.5	72.2	108.2
39	51.3	41.9	62.9





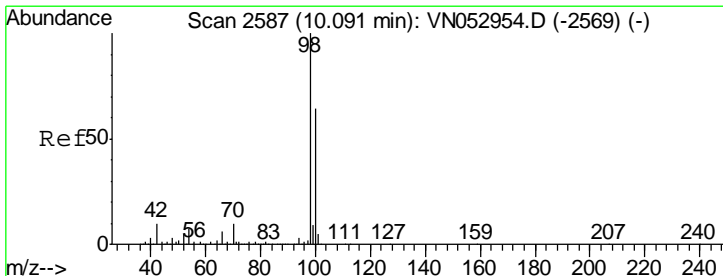
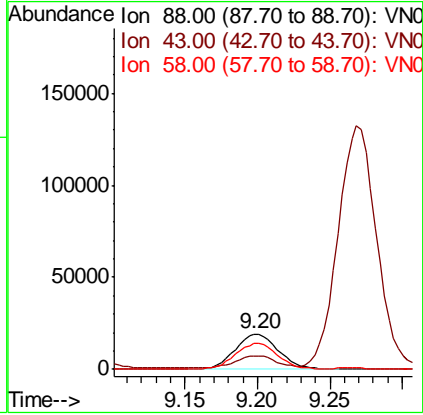
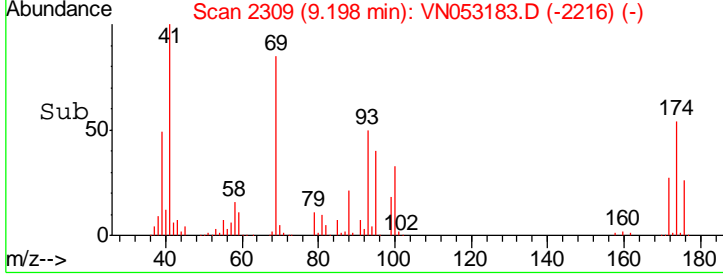
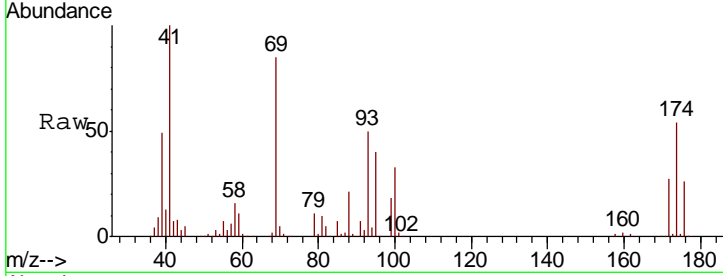
#49
 1,4-Dioxane
 Concen: 407.576 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
ClientSampled :
 VN1224WBSD01

Tgt Ion: 88 Resp: 39810

Ion	Ratio	Lower	Upper
88	100		
43	32.1	26.6	40.0
58	72.1	58.4	87.6

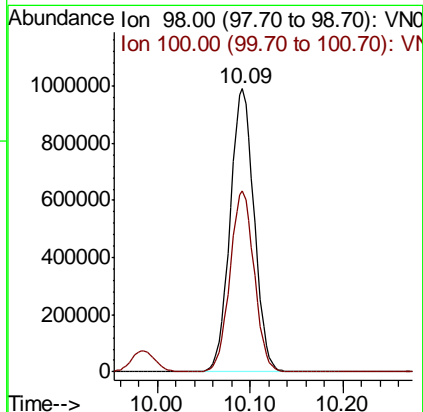
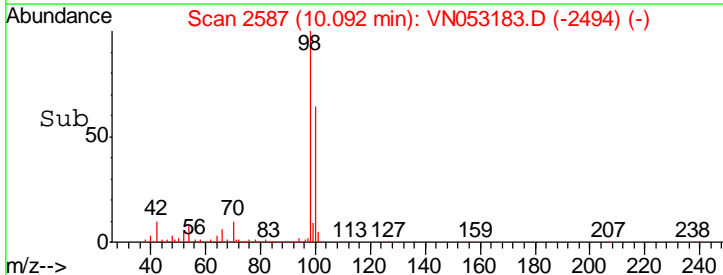
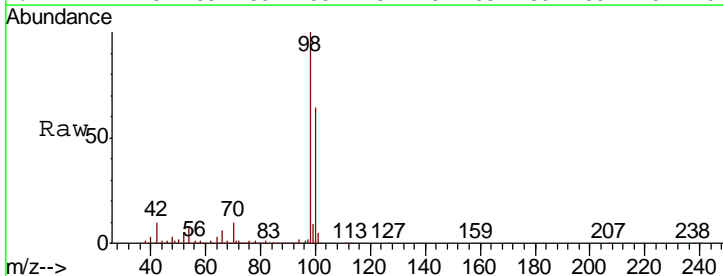
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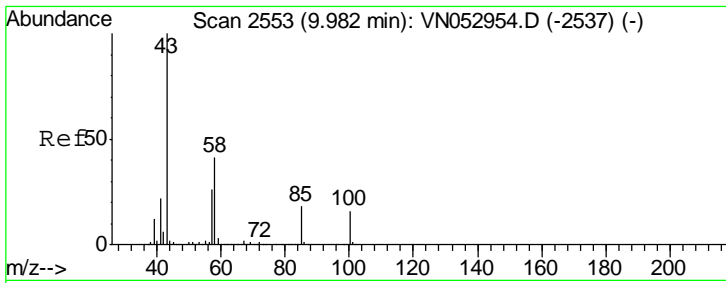


#50
 Toluene-d8
 Concen: 407.576 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion: 98 Resp: 1775929

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



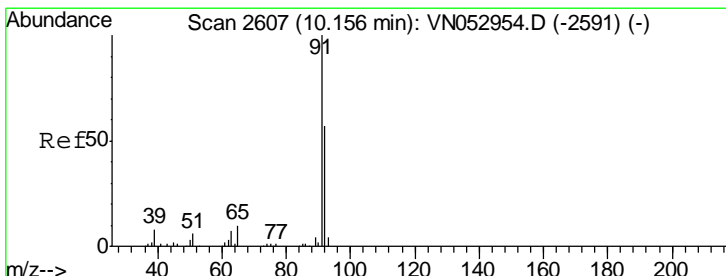
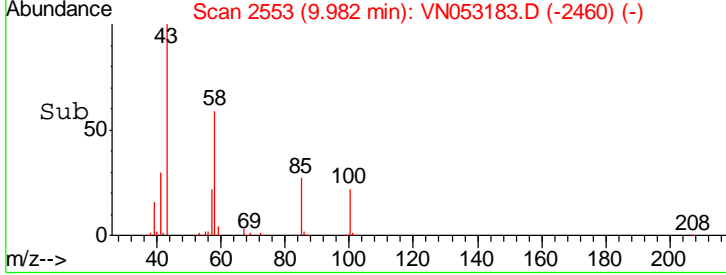
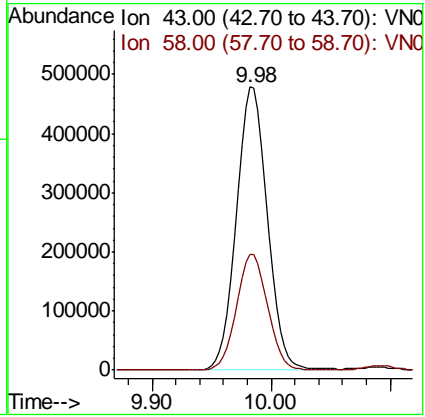
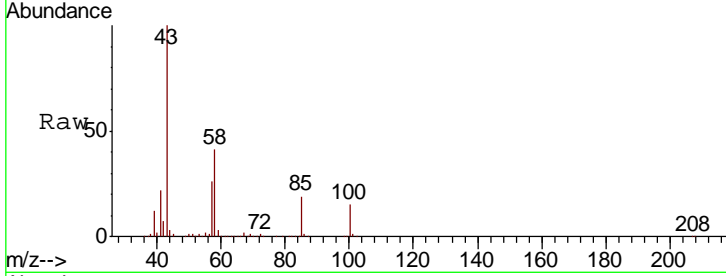


#51
 4-Methyl-2-Pentanone
 Concen: 111.835 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

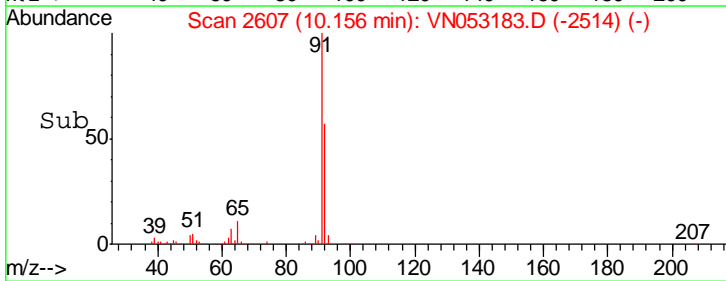
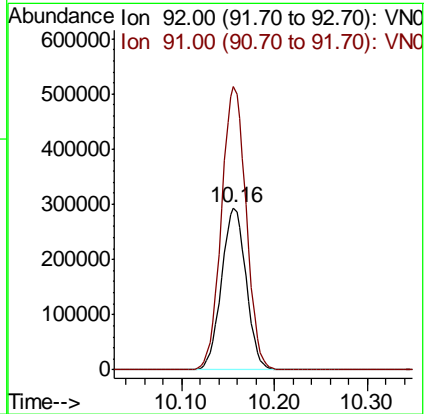
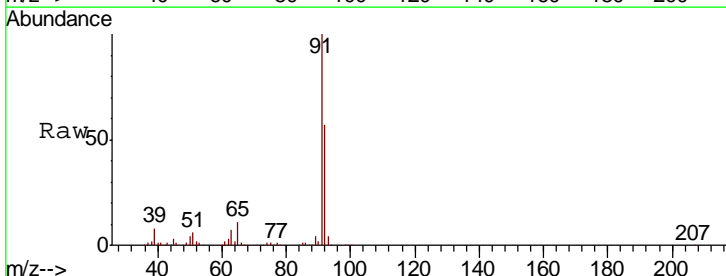
Tgt Ion	Resp	Lower	Upper
43	100		
58	41.2	32.2	48.4

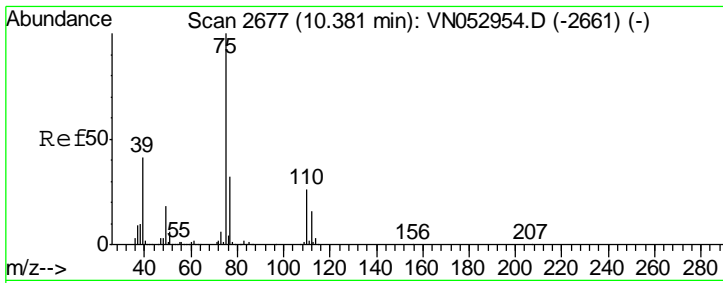
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#52
 Toluene
 Concen: 20.517 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
92	100		
91	175.5	139.8	209.6



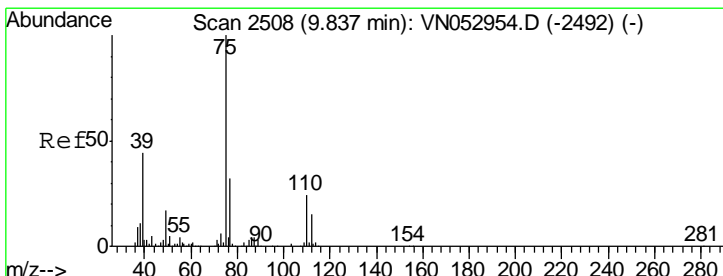
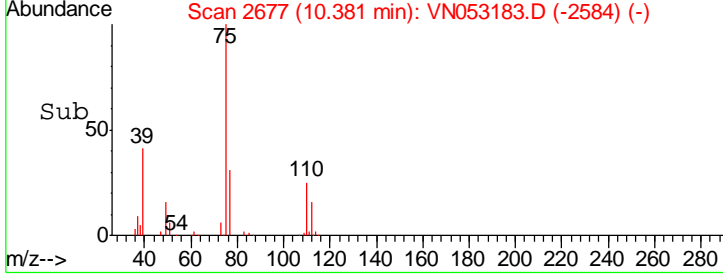
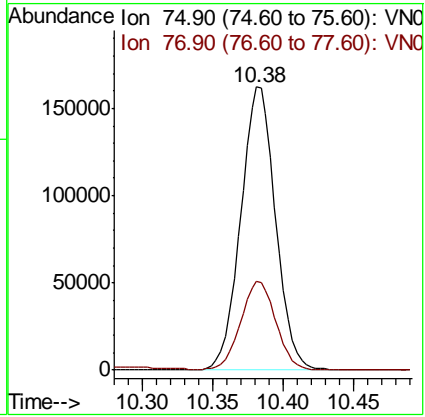
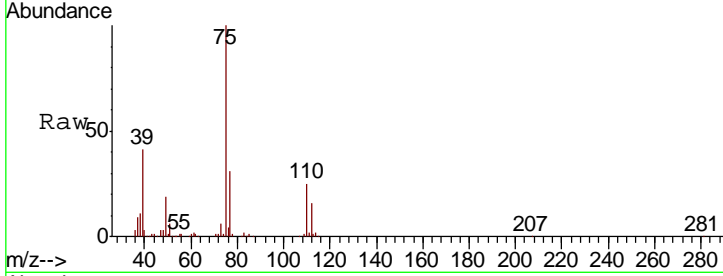


#53
 t-1,3-Dichloropropene
 Concen: 19.480 ug/l
 RT: 10.38 min Scan# 2677
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 Client Sampled : VN1224WBSD01

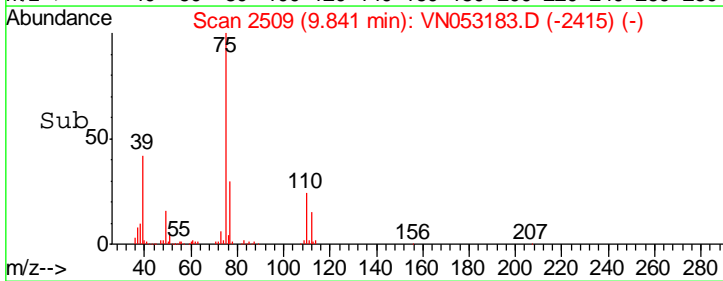
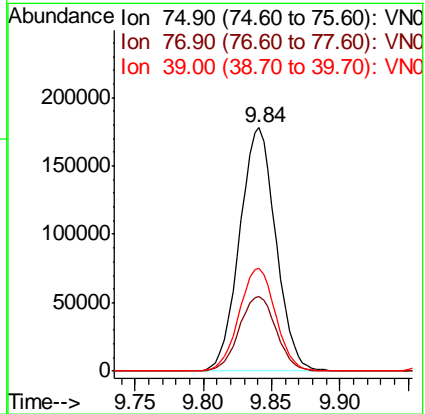
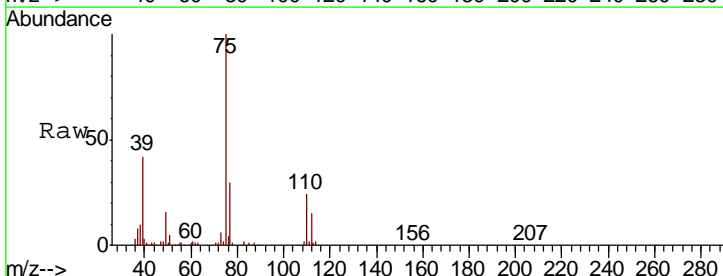
Tgt Ion	Resp	Lower	Upper
75	280122		
75	100		
77	31.0	25.6	38.4

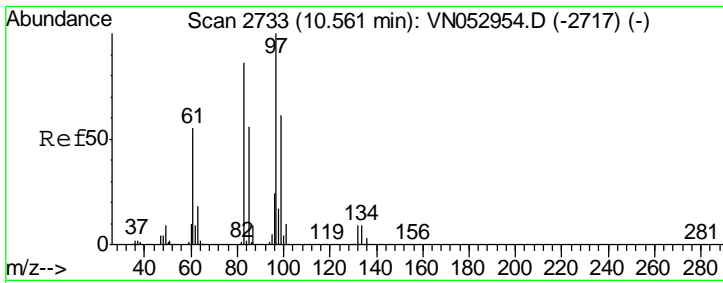
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#54
 cis-1,3-Dichloropropene
 Concen: 19.839 ug/l
 RT: 9.84 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
75	327455		
75	100		
77	30.5	25.8	38.8
39	42.2	34.8	52.2





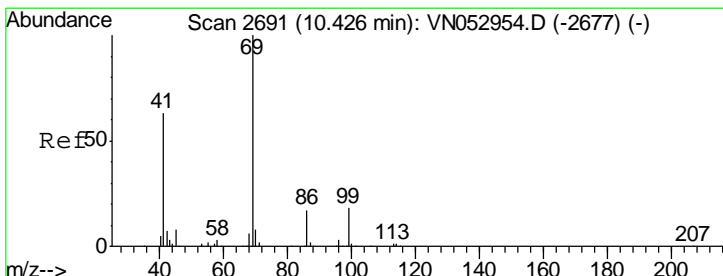
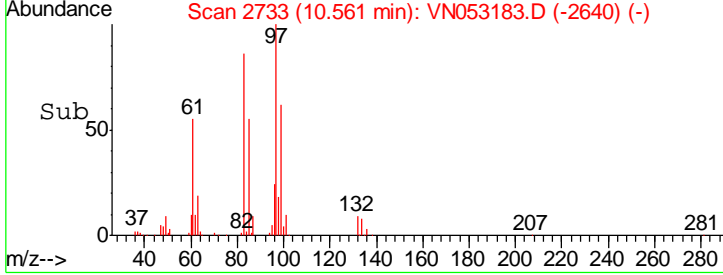
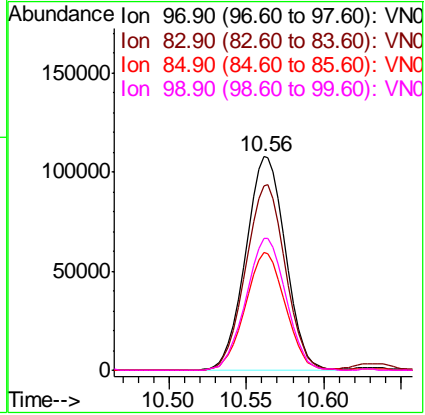
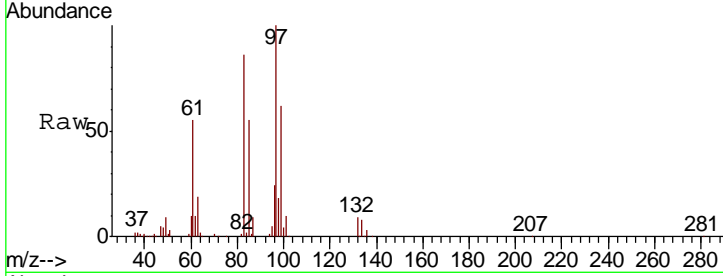
#55
 1,1,2-Trichloroethane
 Concen: 21.111 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
97	193552		
83	86.5	70.9	106.3
85	55.3	45.4	68.2
99	61.5	50.4	75.6

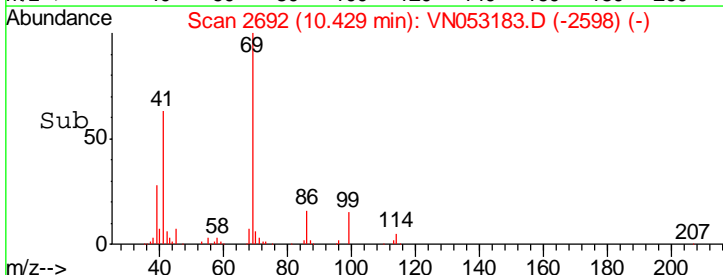
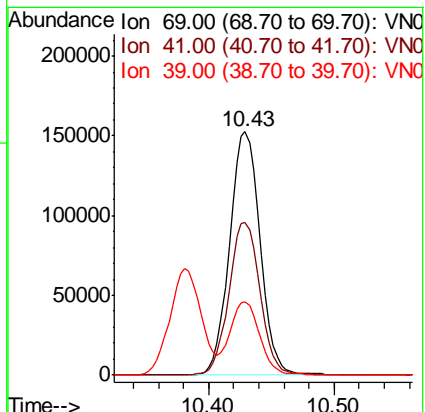
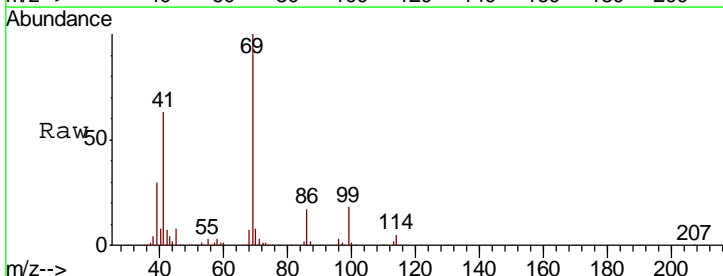
Manual Integrations
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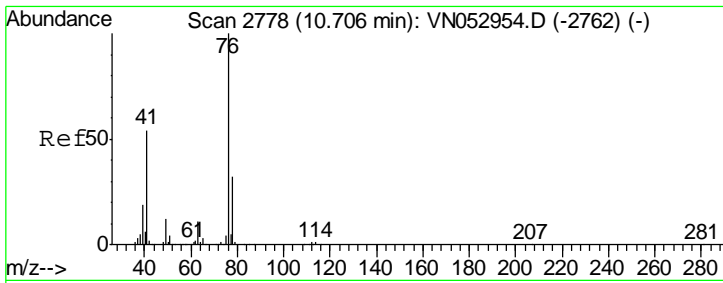
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#56
 Ethyl methacrylate
 Concen: 21.235 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
69	257694		
41	63.2	51.7	77.5
39	29.6	24.6	37.0



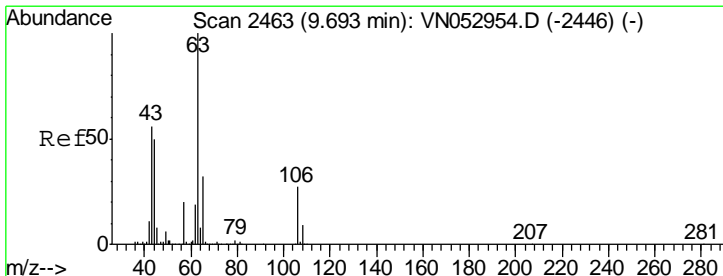
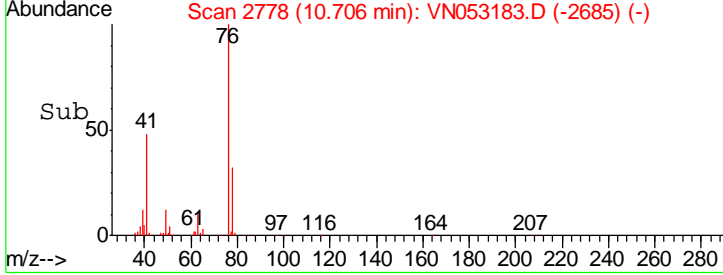
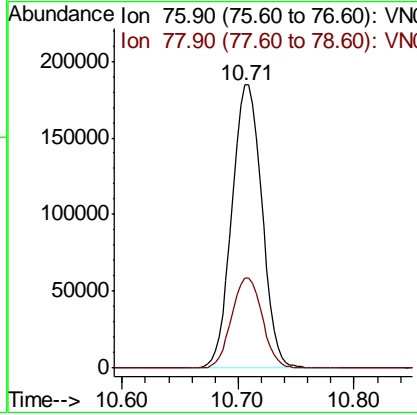
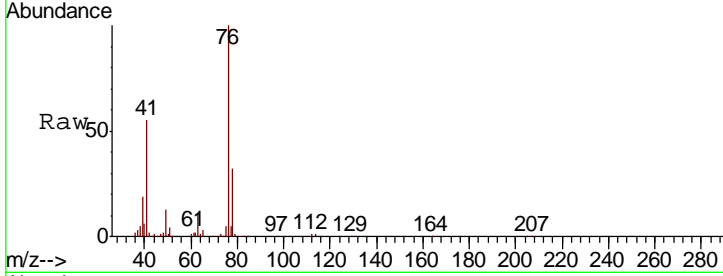


#57
 1,3-Dichloropropane
 Concen: 21.103 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
ClientSampled :
 VN1224WBSD01

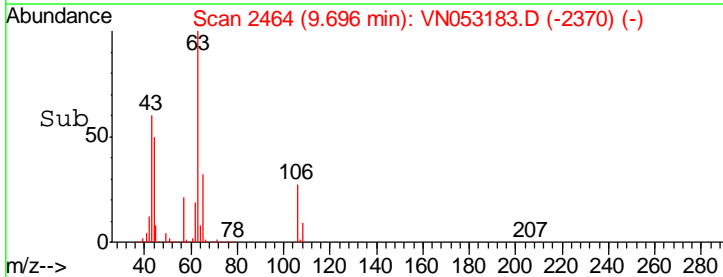
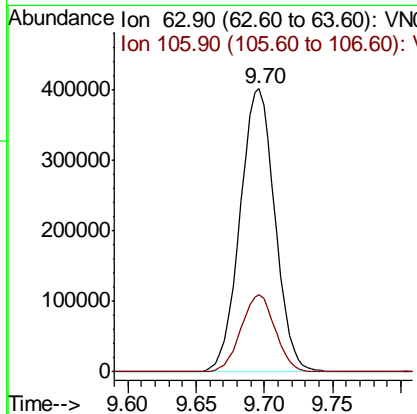
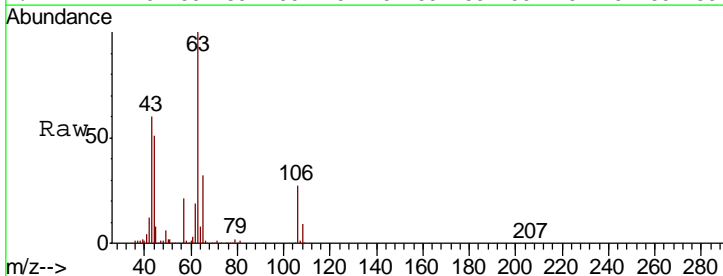
Tgt Ion	Resp	Lower	Upper
76	331787		
76	100		
78	32.3	25.8	38.8

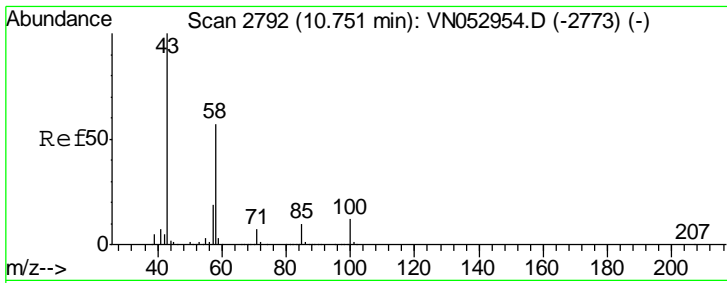
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#58
 2-Chloroethyl Vinyl ether
 Concen: 107.121 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
63	713649		
63	100		
106	26.8	21.0	31.6



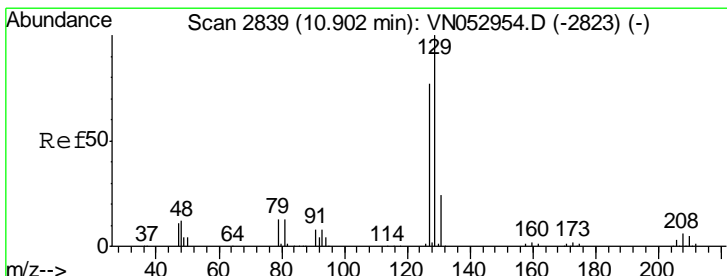
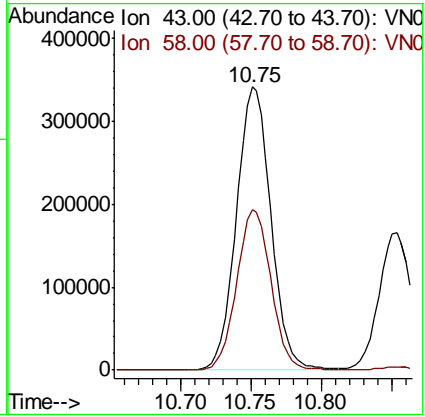
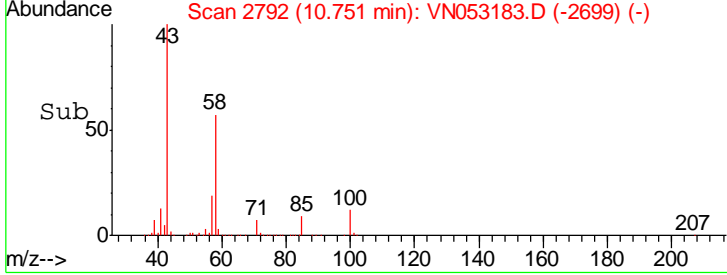
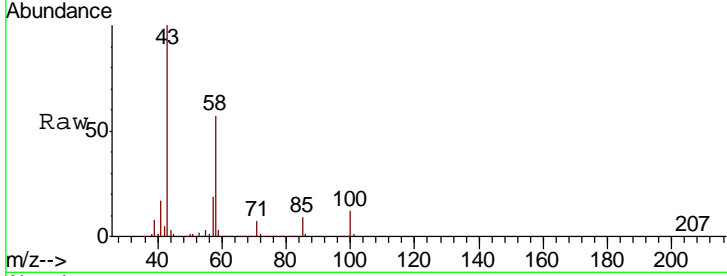


#59
 2-Hexanone
 Concen: 111.681 ug/l
 RT: 10.75 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 Client Sampled : VN1224WBSD01

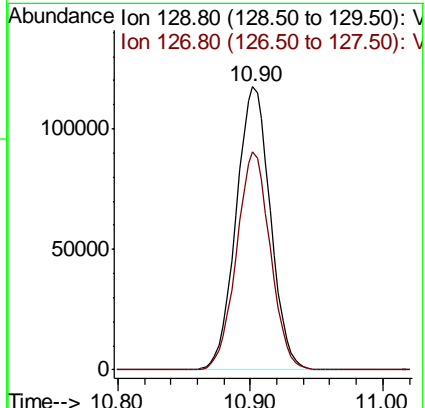
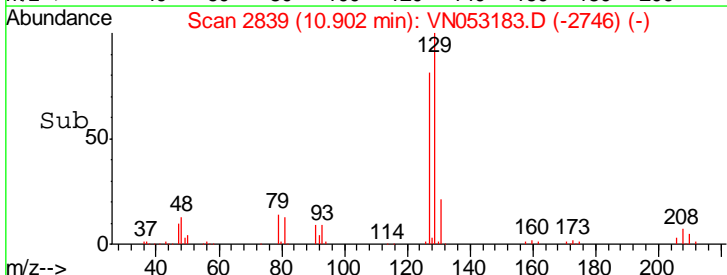
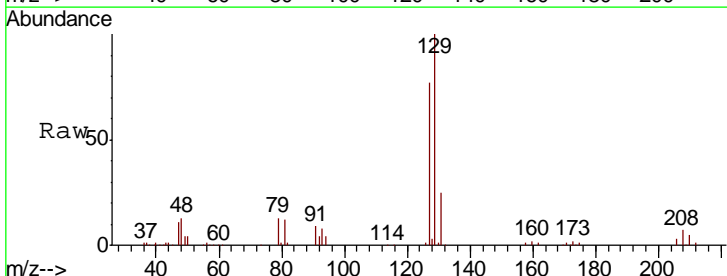
Tgt Ion	Resp	Lower	Upper
43	100		
58	56.9	28.1	84.3

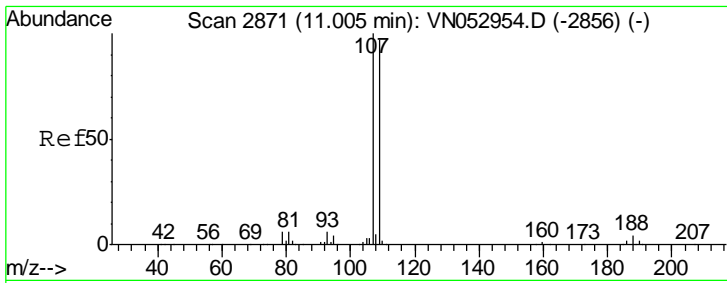
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#60
 Dibromochloromethane
 Concen: 20.018 ug/l
 RT: 10.90 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
129	100		
127	76.2	38.6	116.0





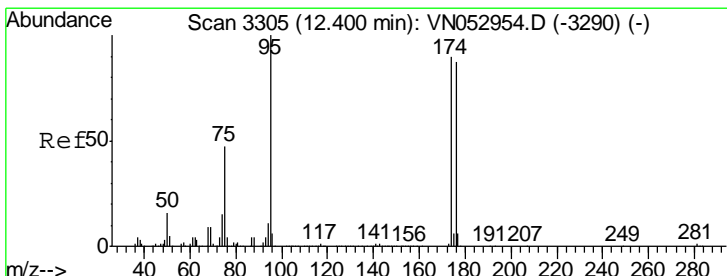
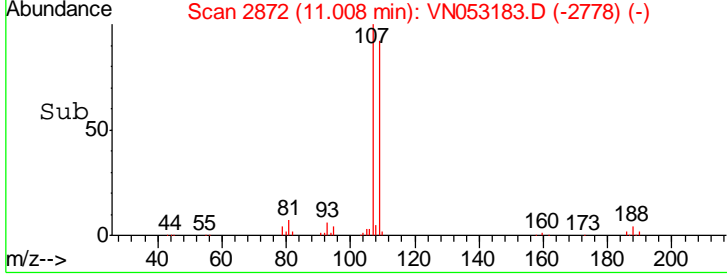
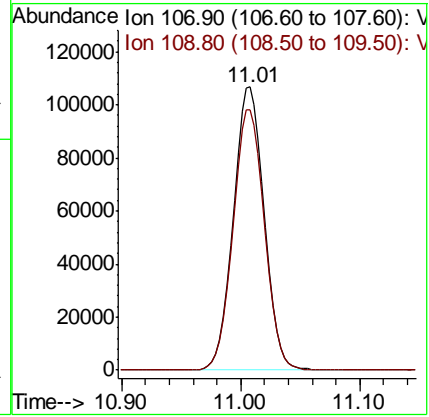
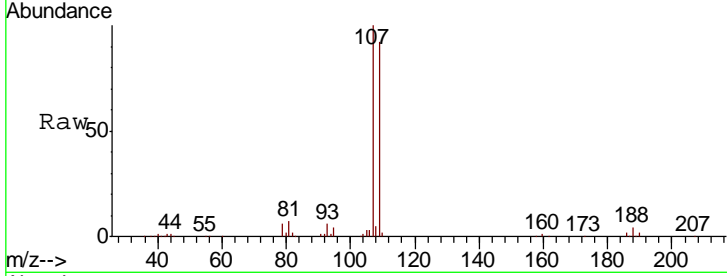
#61
 1,2-Dibromoethane
 Concen: 20.510 ug/l
 RT: 11.01 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 Client Sampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
107	190973		
109	93.8	75.4	113.0

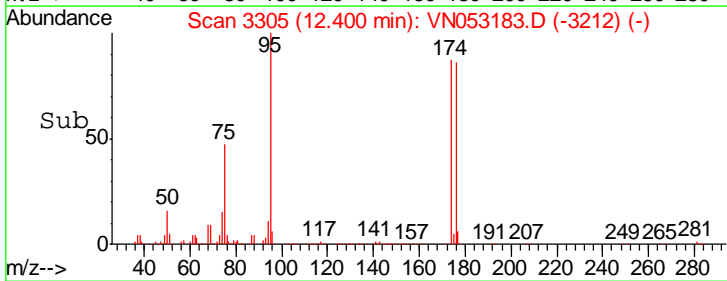
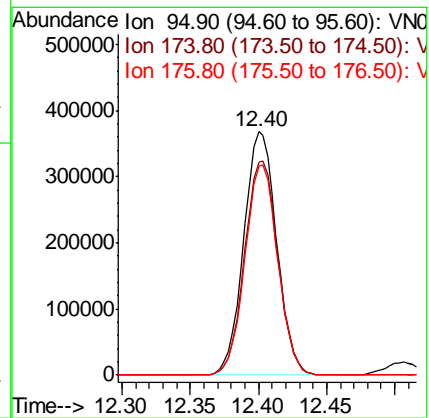
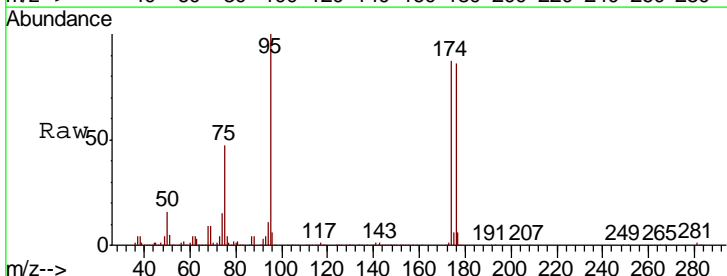
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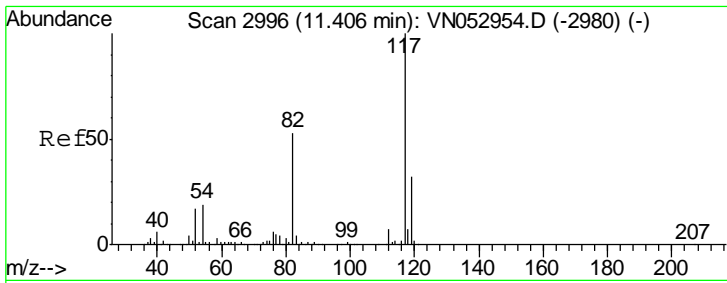
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#62
 4-Bromofluorobenzene
 Concen: 20.510 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
95	614668		
174	89.3	0.0	178.8
176	86.4	0.0	173.8





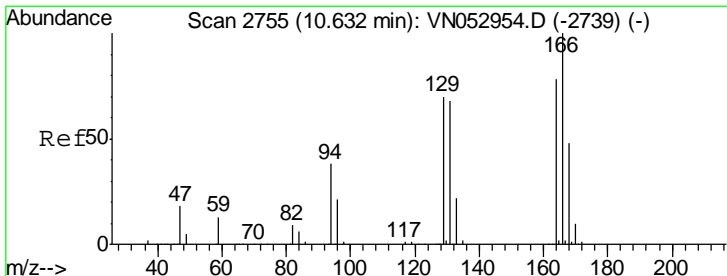
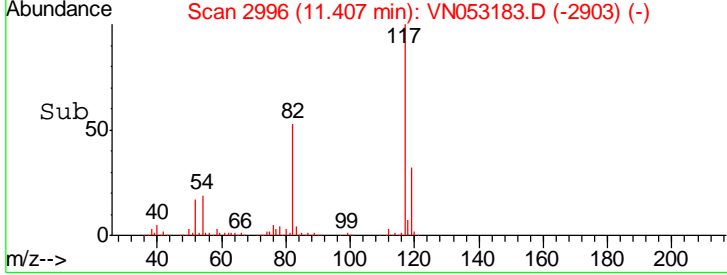
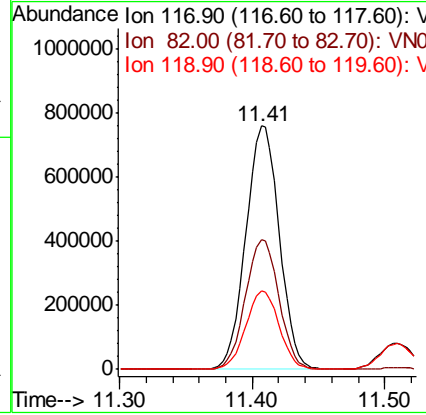
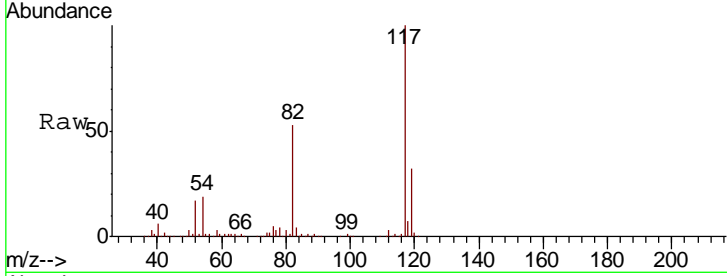
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
ClientSampled :
 VN1224WBSD01

Tgt Ion: 117 Resp: 1331705

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.8	64.2
119	32.1	25.5	38.3

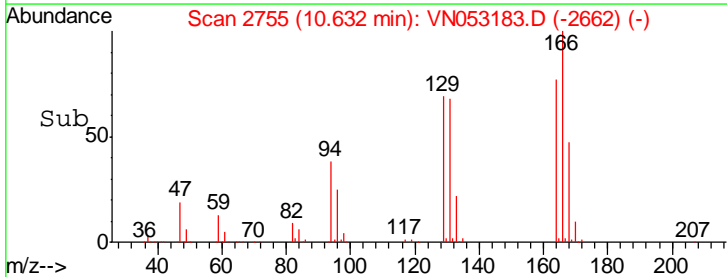
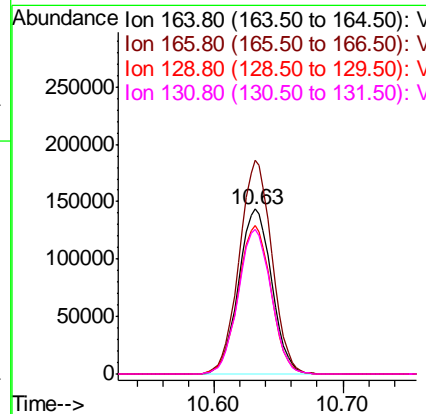
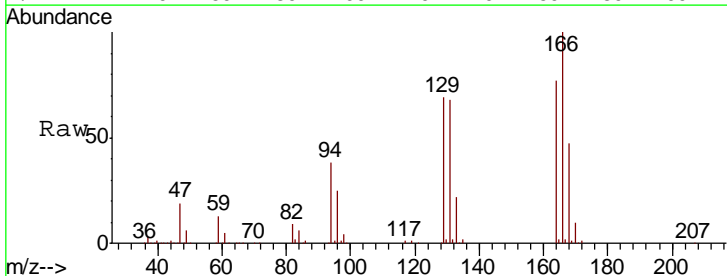
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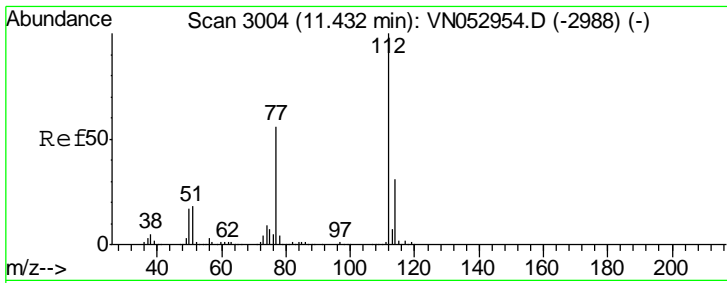


#64
 Tetrachloroethene
 Concen: 17.804 ug/l
 RT: 10.63 min Scan# 2755
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion: 164 Resp: 256824

Ion	Ratio	Lower	Upper
164	100		
166	129.7	102.9	154.3
129	89.8	73.7	110.5
131	88.2	70.7	106.1





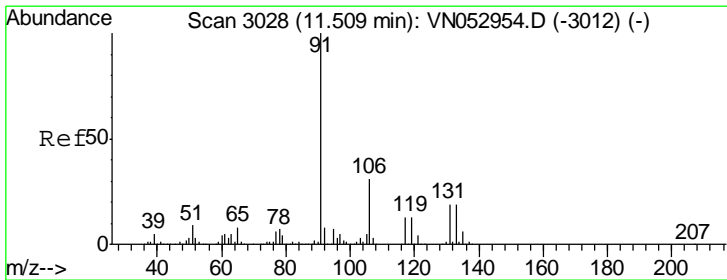
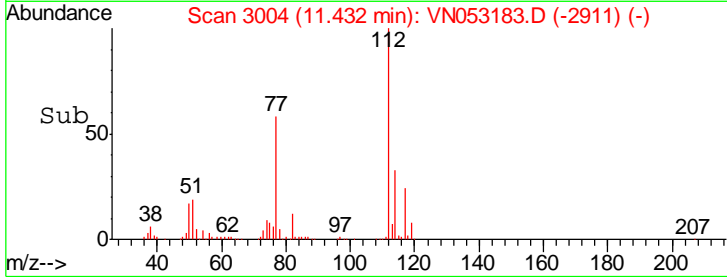
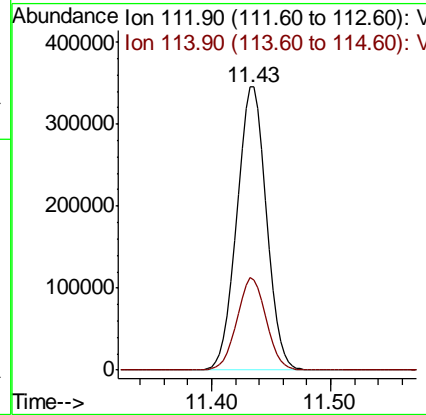
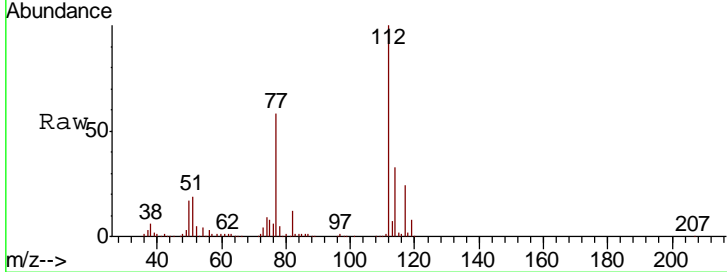
#65
 Chlorobenzene
 Concen: 20.121 ug/l
 RT: 11.43 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
 ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
112	100		
114	32.6	25.5	38.3

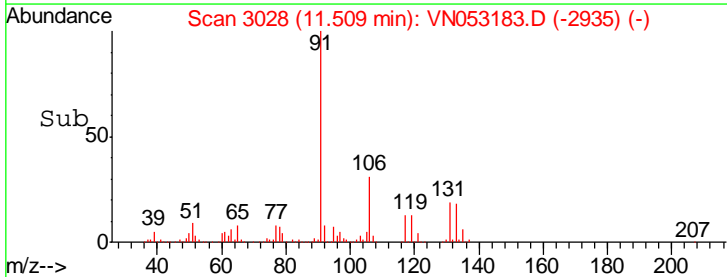
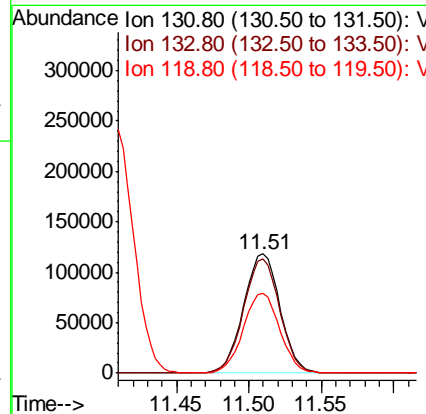
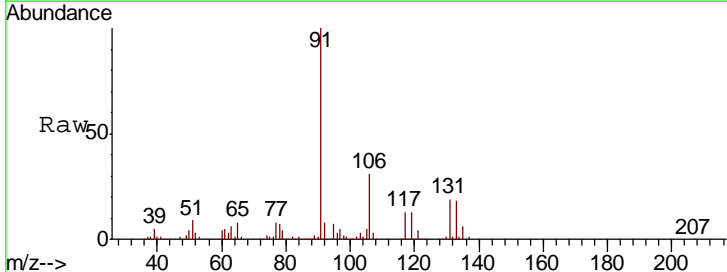
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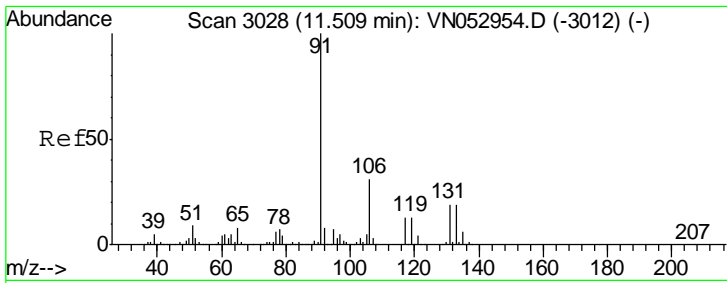
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.168 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.0	47.6	142.9
119	67.1	33.3	99.8





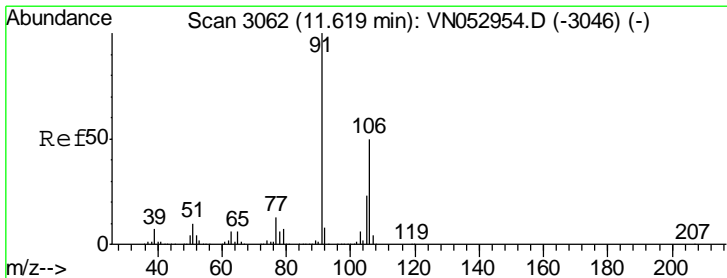
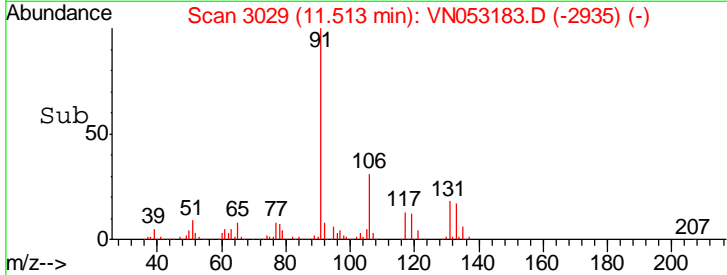
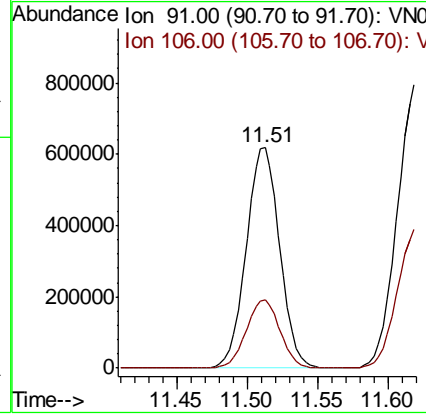
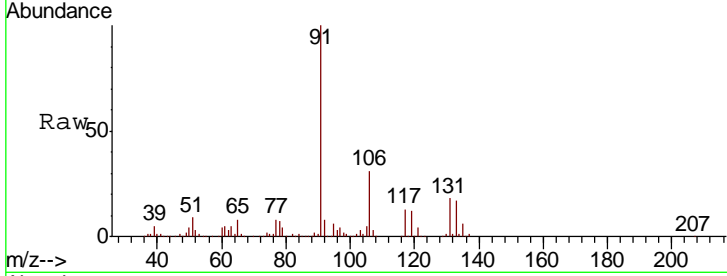
#67
Ethyl Benzene
Concen: 20.208 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053183.D
Acq: 24 Dec 2018 14:20

Instrument :
MSVOA_N
ClientSampled :
VN1224WBSD01

Tgt Ion: 91 Resp: 1025923
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

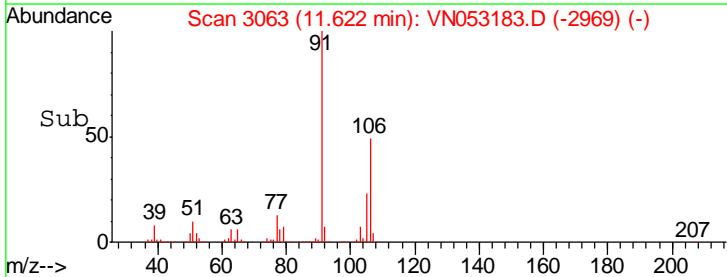
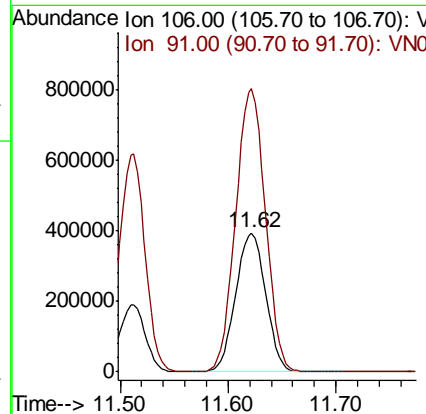
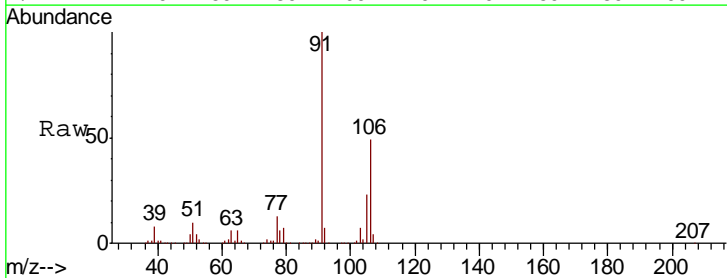
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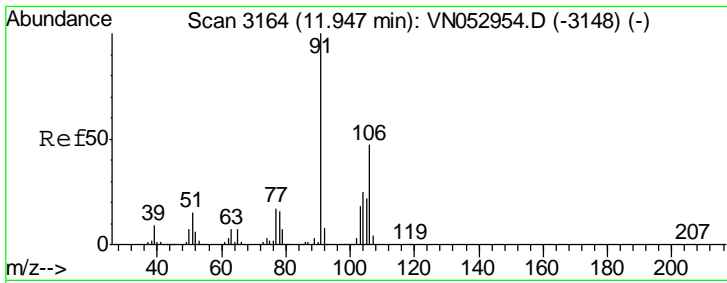
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#68
m/p-Xylenes
Concen: 39.668 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053183.D
Acq: 24 Dec 2018 14:20

Tgt Ion: 106 Resp: 765569
Ion Ratio Lower Upper
106 100
91 201.4 162.2 243.4





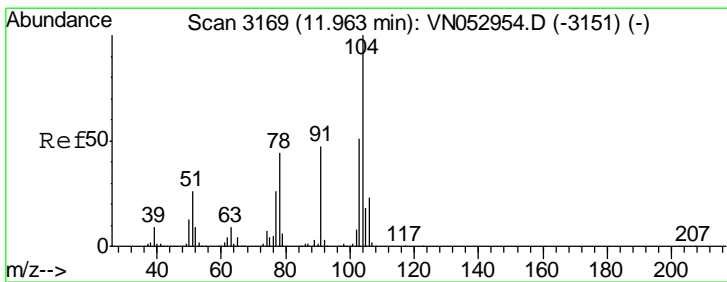
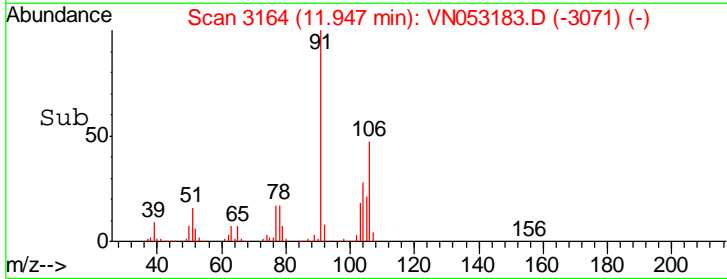
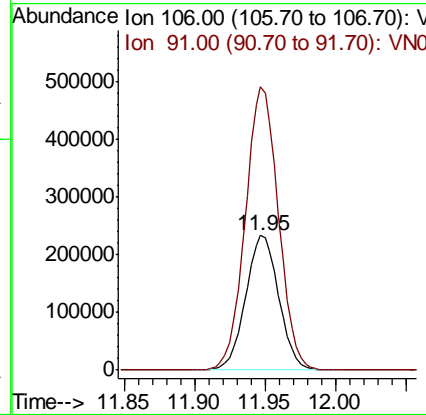
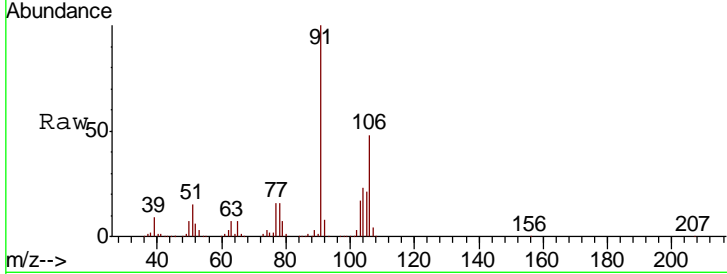
#69
 o-Xylene
 Concen: 20.707 ug/l
 RT: 11.95 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 Client Sampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
106	383475		
106	100		
91	210.3	106.6	319.8

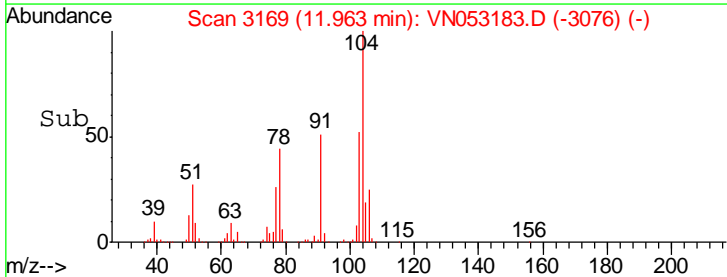
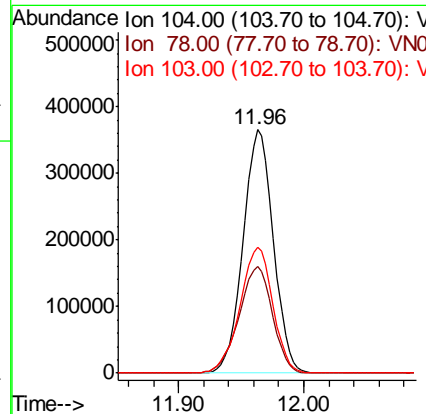
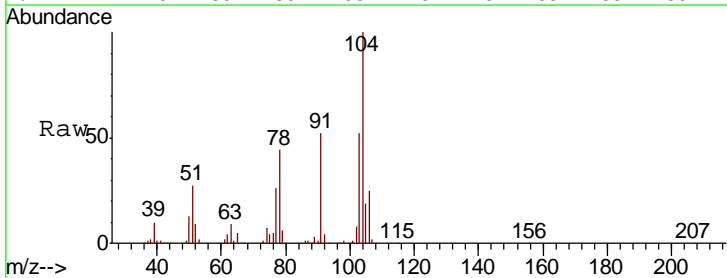
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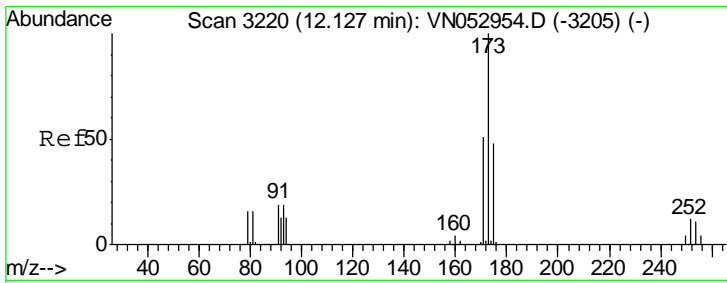
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#70
 Styrene
 Concen: 20.319 ug/l
 RT: 11.96 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
104	613595		
104	100		
78	48.5	38.9	58.3
103	56.0	44.3	66.5





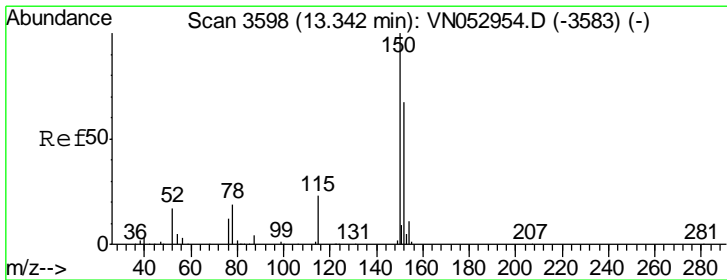
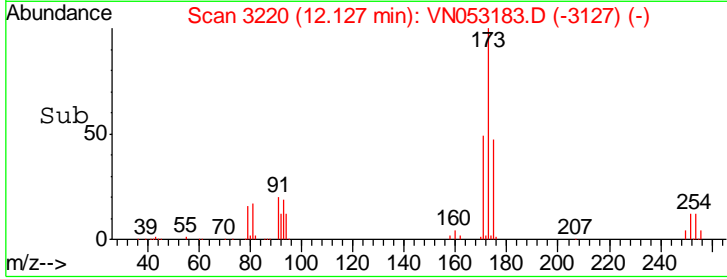
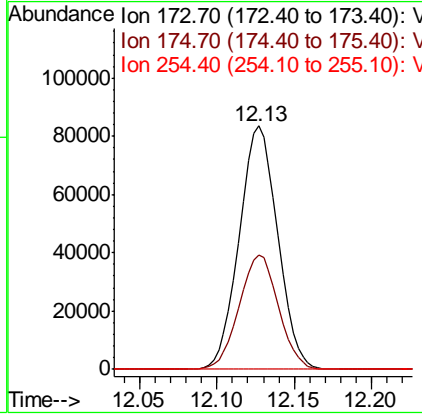
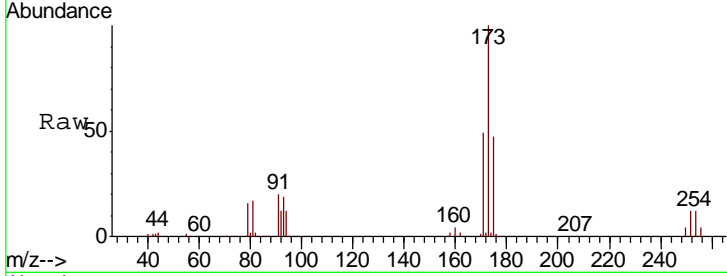
#71
 Bromoform
 Concen: 19.475 ug/l
 RT: 12.13 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 Client Sampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
173	144426		
175	47.8	24.3	72.9
254	0.0	0.1	0.1#

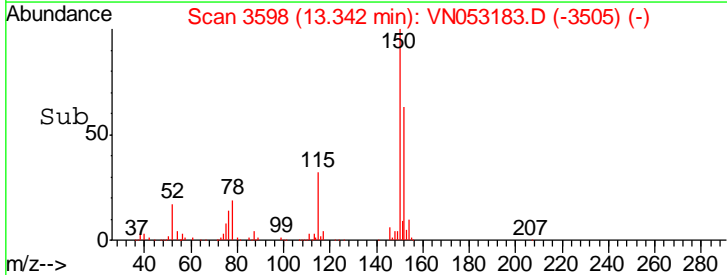
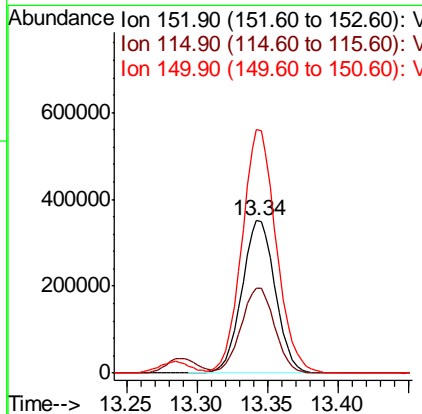
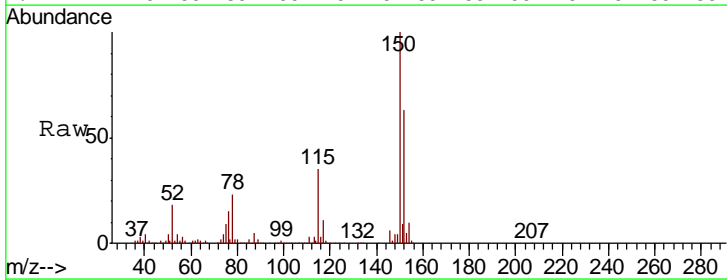
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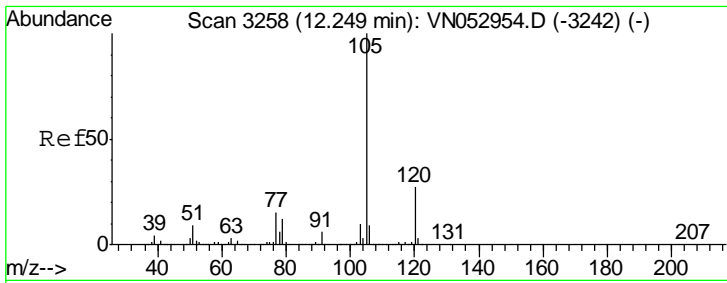
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
152	579846		
152	100		
115	56.5	28.3	85.0
150	164.6	0.0	347.8





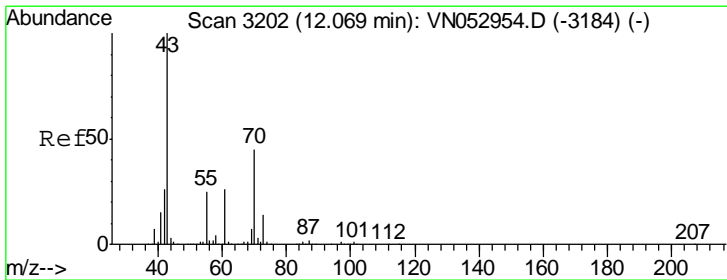
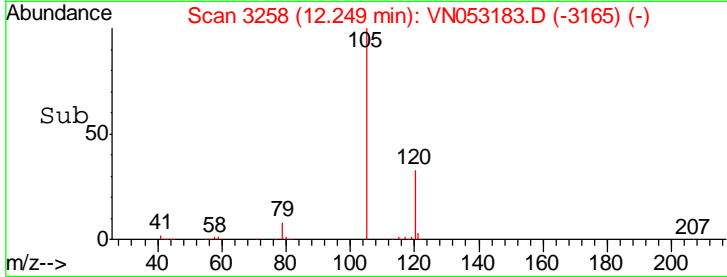
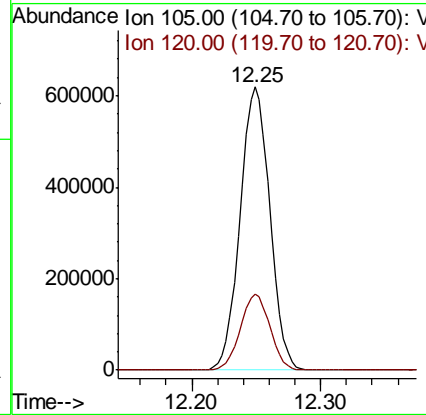
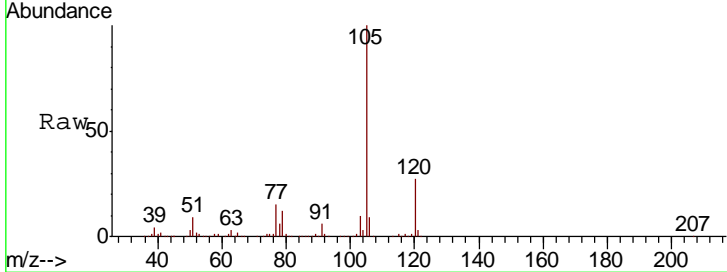
#73
 Isopropylbenzene
 Concen: 21.822 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
105	100		
120	26.9	13.3	39.9

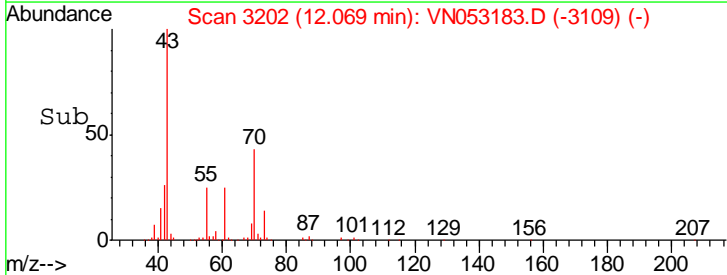
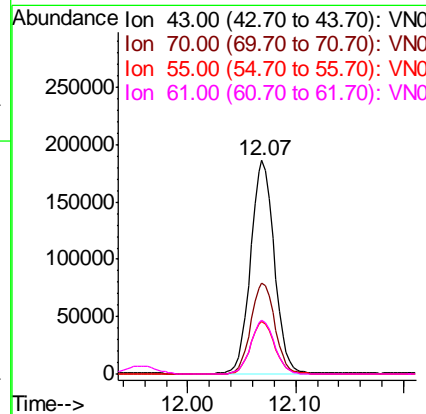
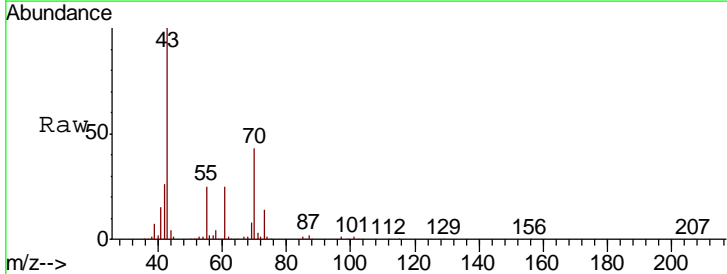
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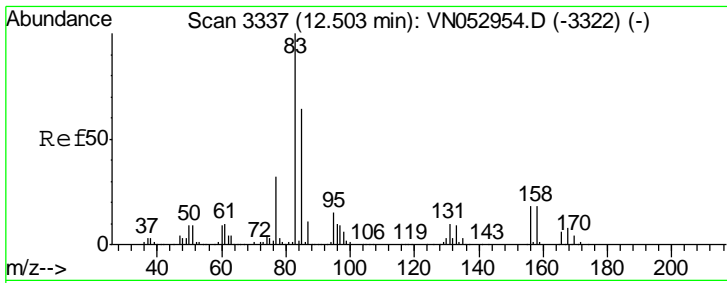
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#74
 N-ethyl acetate
 Concen: 22.534 ug/l
 RT: 12.07 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
43	100		
70	43.7	34.2	51.4
55	25.1	20.3	30.5
61	25.3	20.0	30.0





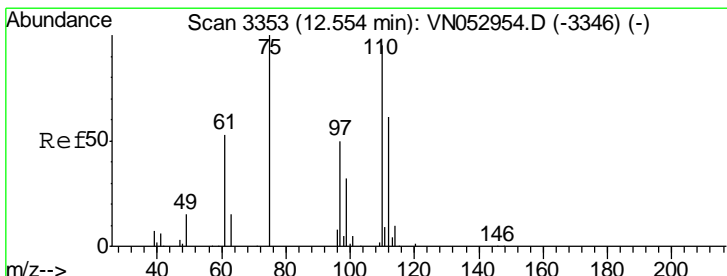
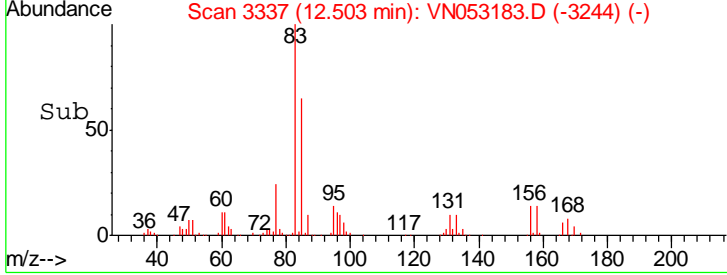
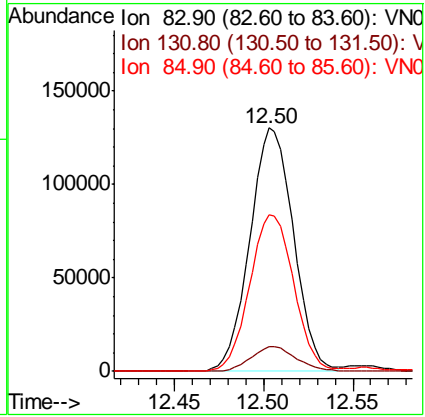
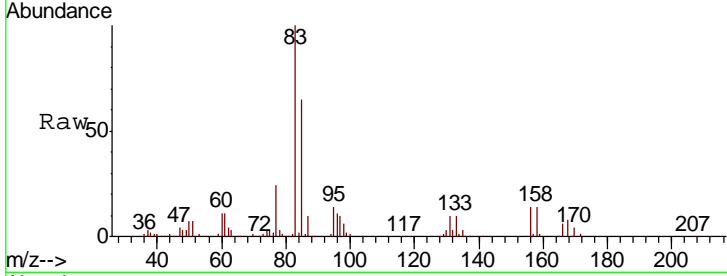
#75
 1,1,2,2-Tetrachloroethane
 Concen: 25.011 ug/l
 RT: 12.50 min Scan# 3337
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	64.8	32.4	97.0

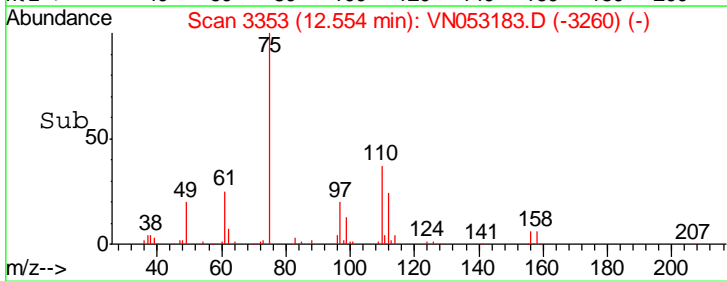
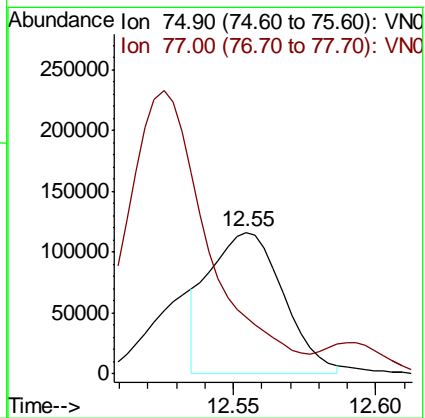
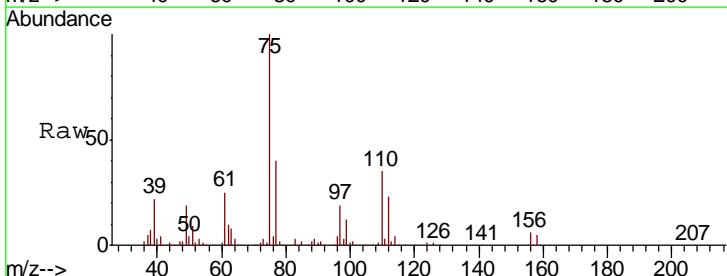
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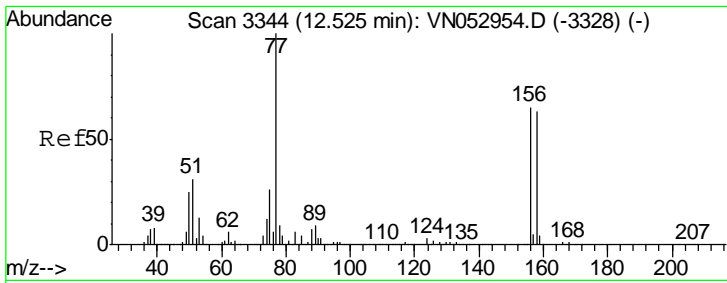
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#76
 1,2,3-Trichloropropane
 Concen: 21.493 ug/l m
 RT: 12.55 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0





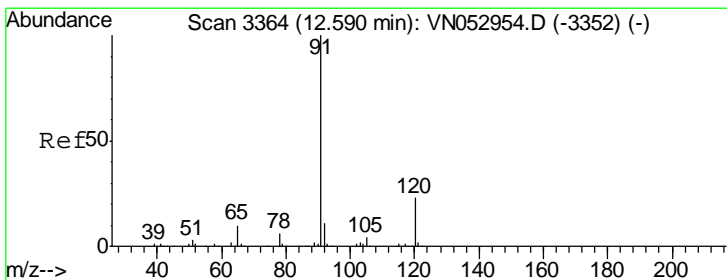
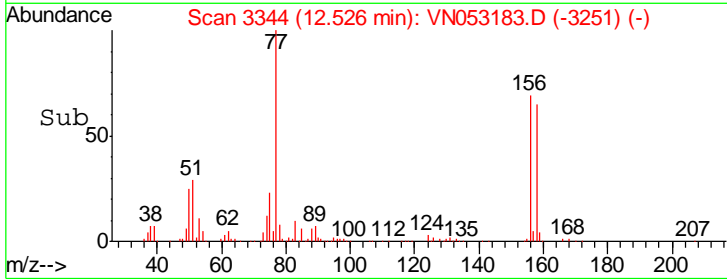
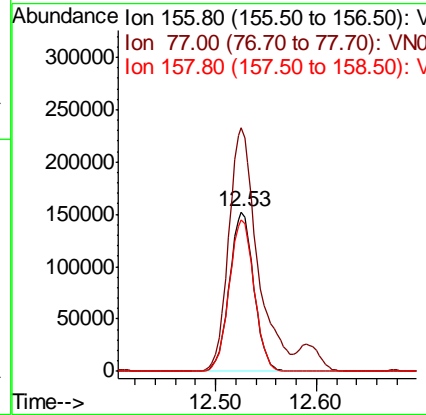
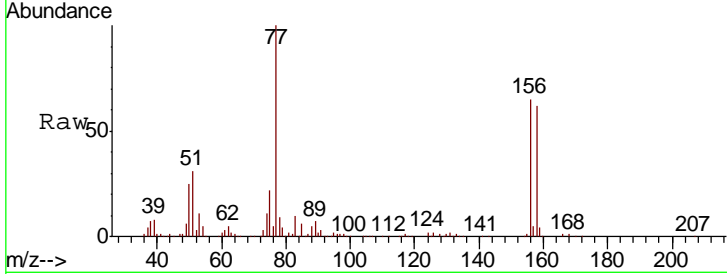
#77
 Bromobenzene
 Concen: 21.917 ug/l
 RT: 12.53 min Scan# 3344
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
156	258473		
77	179.4	91.3	273.8
158	96.7	49.0	147.2

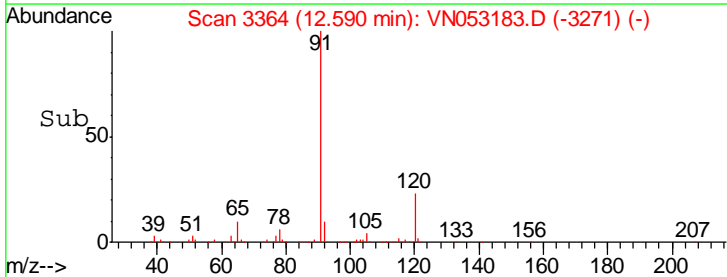
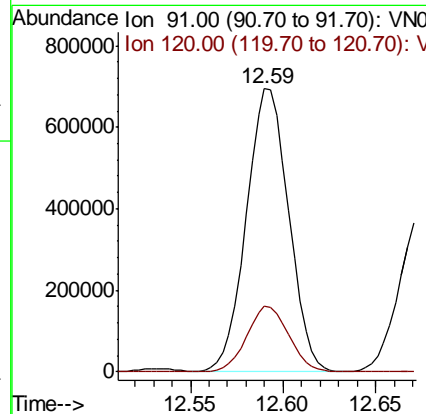
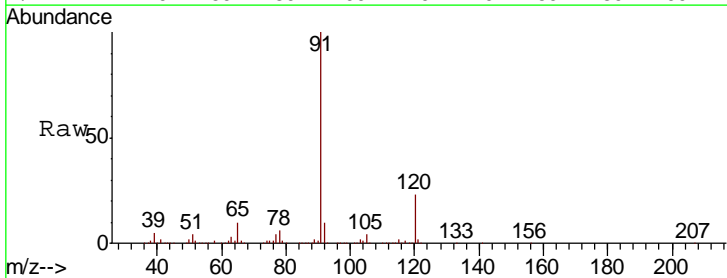
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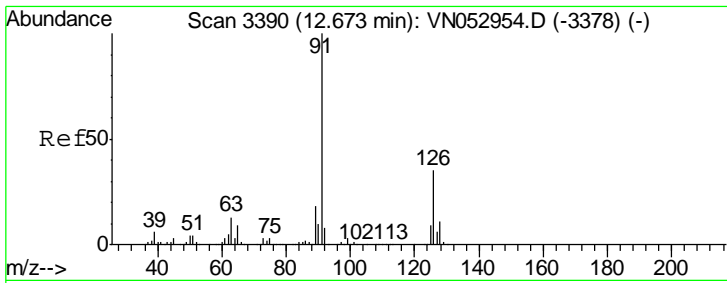
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#78
 n-propylbenzene
 Concen: 21.211 ug/l
 RT: 12.59 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
91	1095983		
120	23.0	11.5	34.5



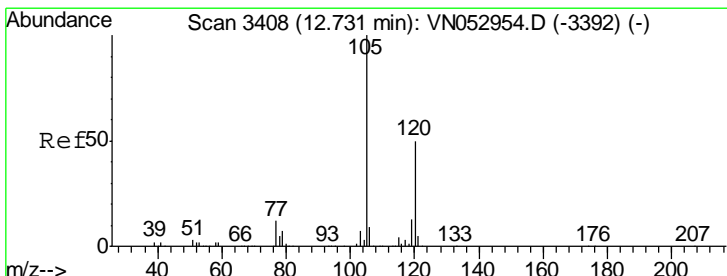
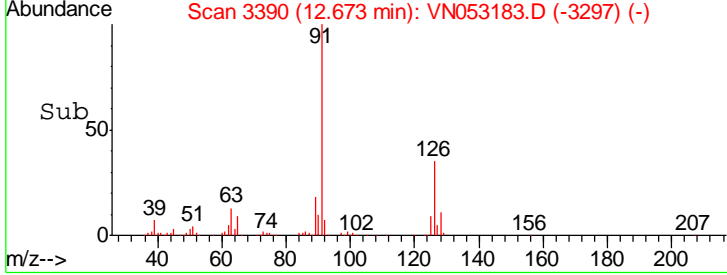
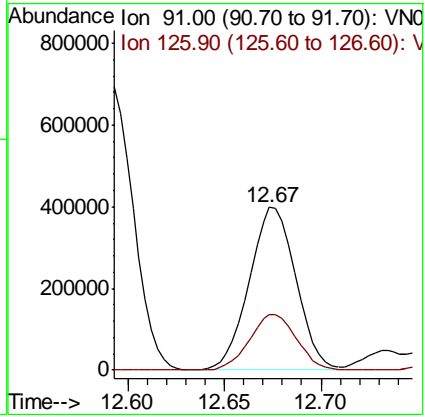
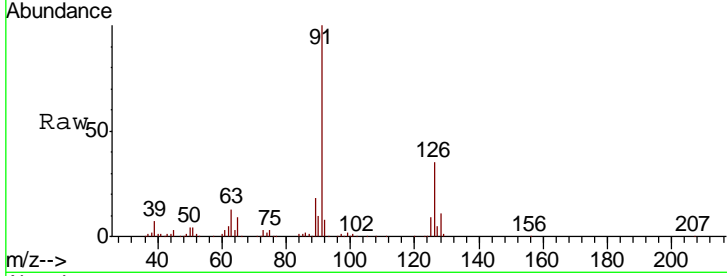


#79
 2-Chlorotoluene
 Concen: 20.778 ug/l
 RT: 12.67 min Scan# 3390
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

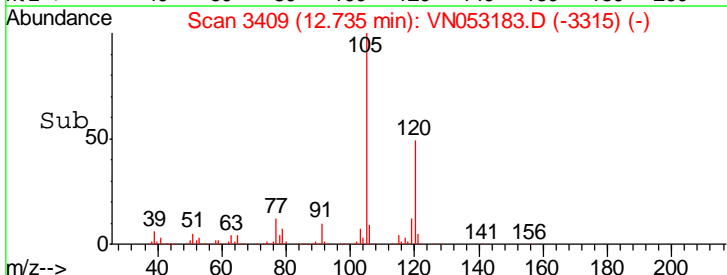
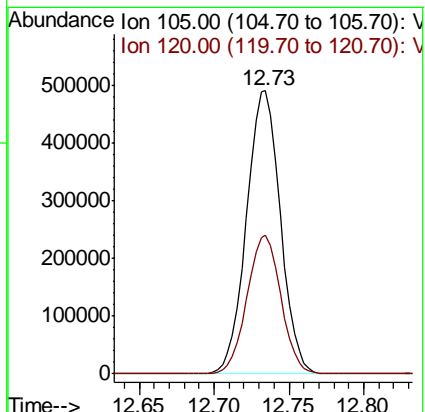
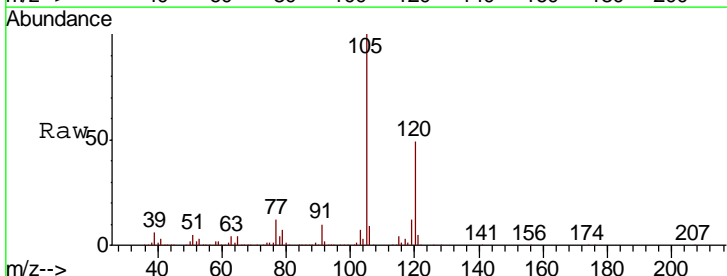
Tgt Ion	Resp	Lower	Upper
91	100		
126	34.5	17.4	52.3

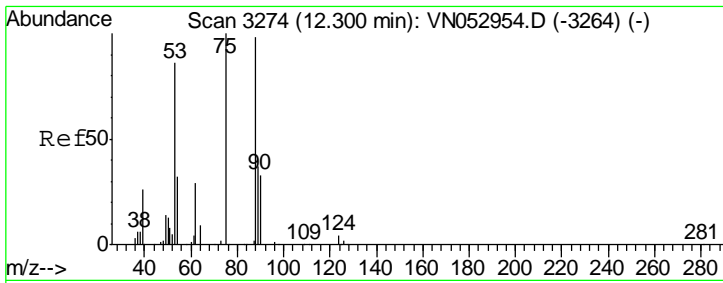
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#80
 1,3,5-Trimethylbenzene
 Concen: 20.908 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
105	100		
120	49.0	24.4	73.2





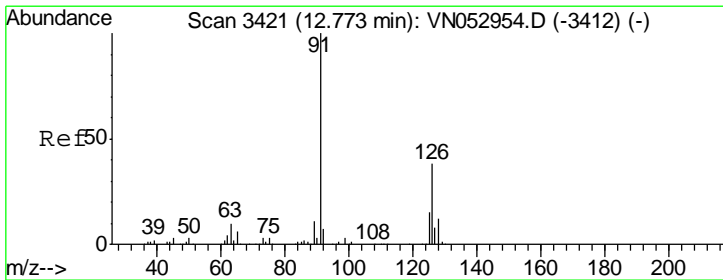
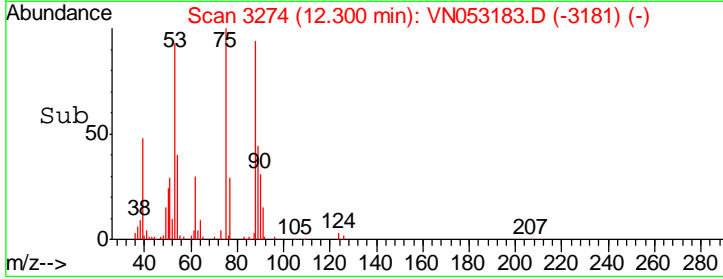
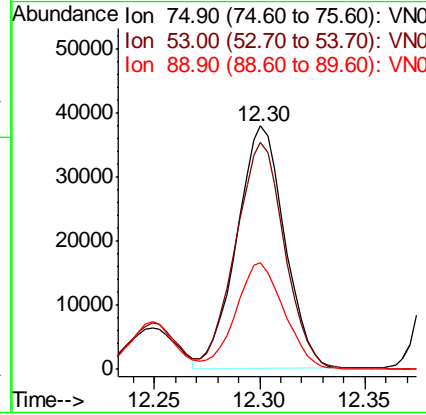
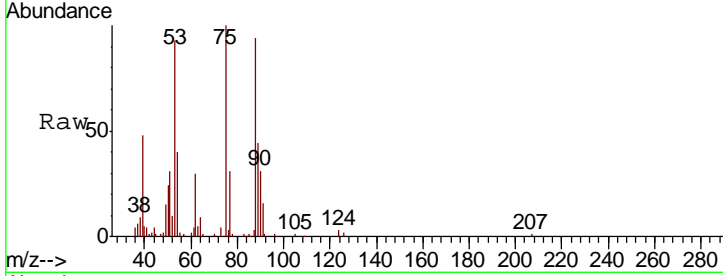
#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.750 ug/l
 RT: 12.30 min Scan# 3274
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
75	59811		
75	100		
53	94.3	74.7	112.1
89	44.4	36.1	54.1

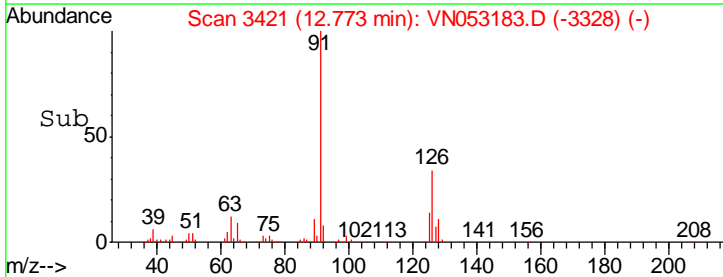
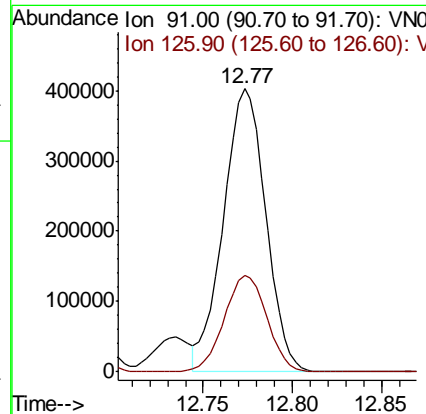
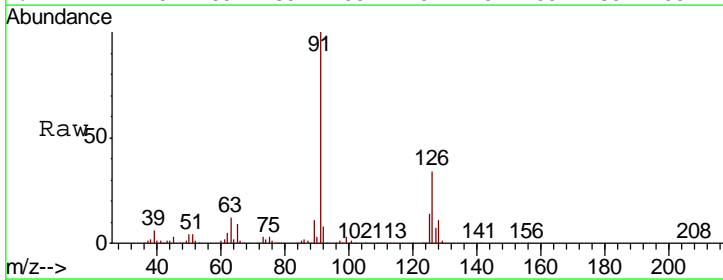
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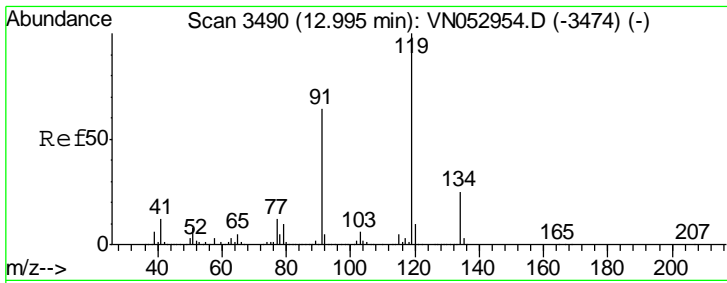
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#82
 4-Chlorotoluene
 Concen: 21.085 ug/l
 RT: 12.77 min Scan# 3421
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
91	661044		
91	100		
126	34.4	17.3	51.7



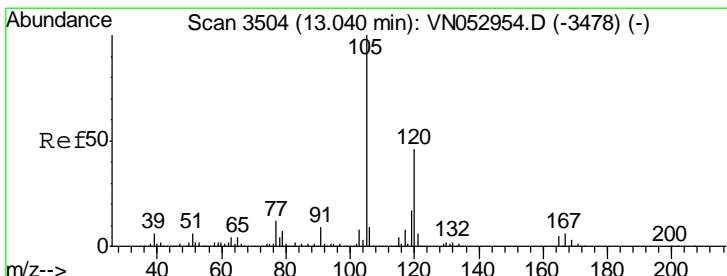
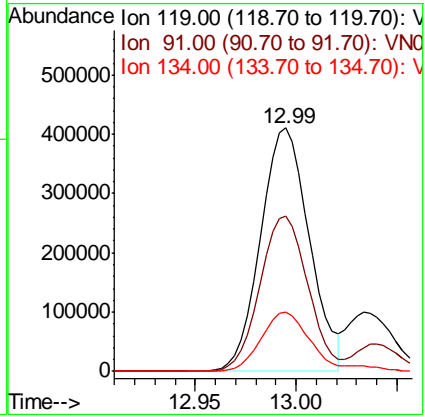
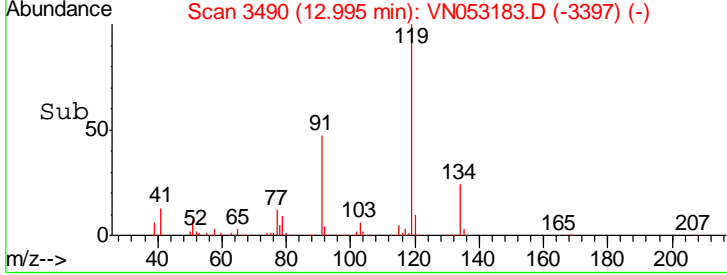
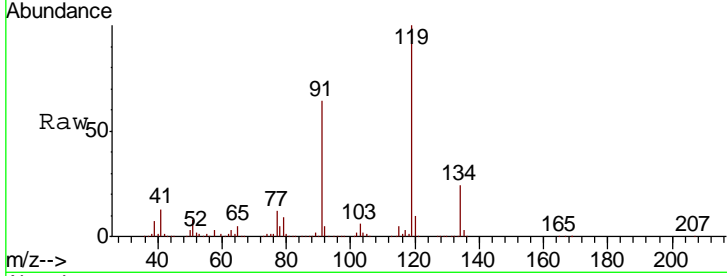


#83
 tert-Butylbenzene
 Concen: 21.120 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

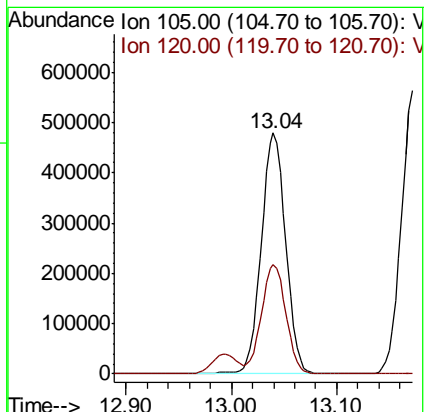
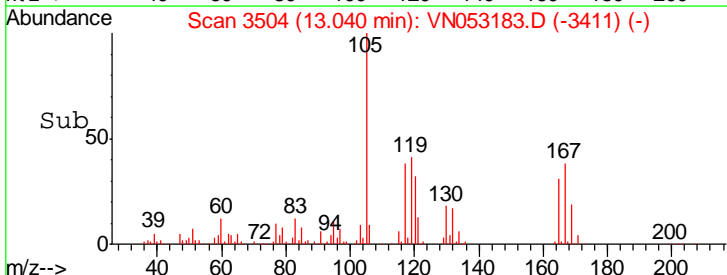
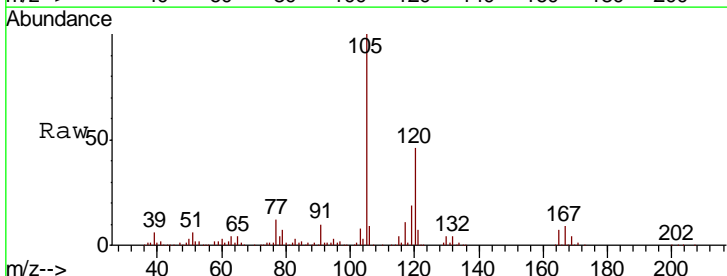
Tgt Ion	Resp	Lower	Upper
119	690712		
91	63.0	31.9	95.5
134	25.5	12.8	38.4

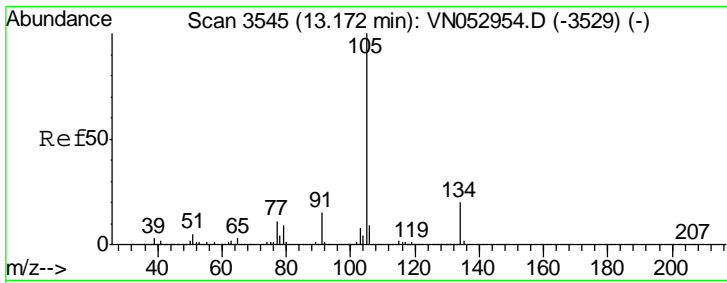
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#84
 1,2,4-Trimethylbenzene
 Concen: 20.828 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
105	774272		
120	45.5	22.9	68.8





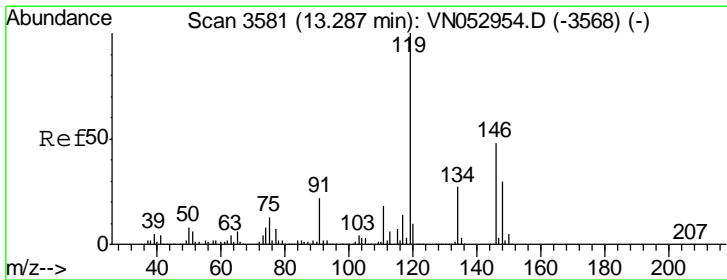
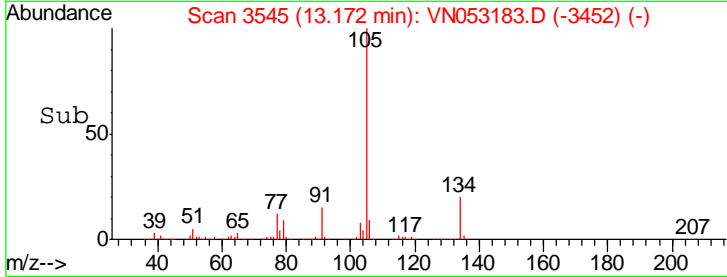
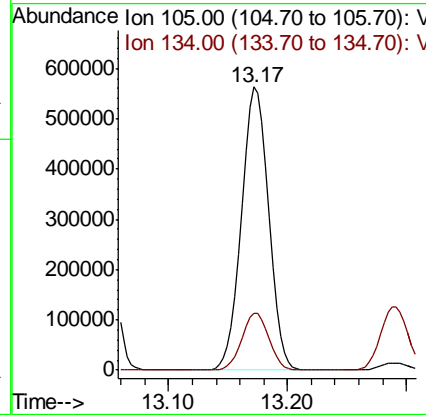
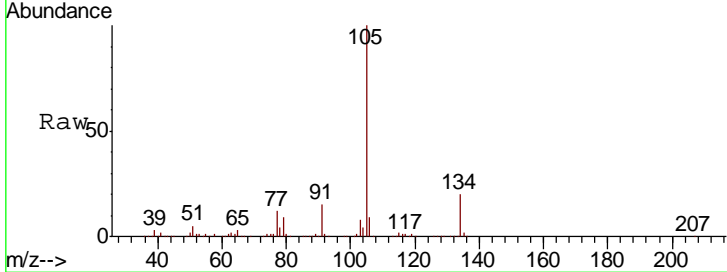
#85
 sec-Butylbenzene
 Concen: 20.128 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument :
 MSVOA_N
 ClientSampled :
 VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
105	100		
134	20.1	10.1	30.3

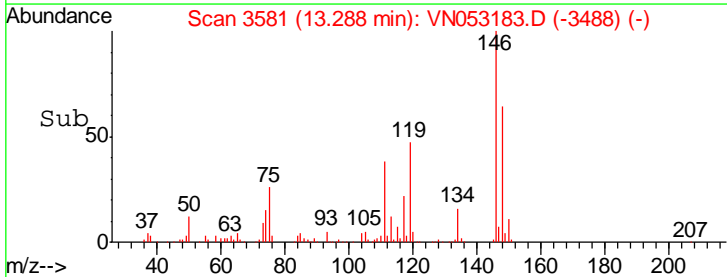
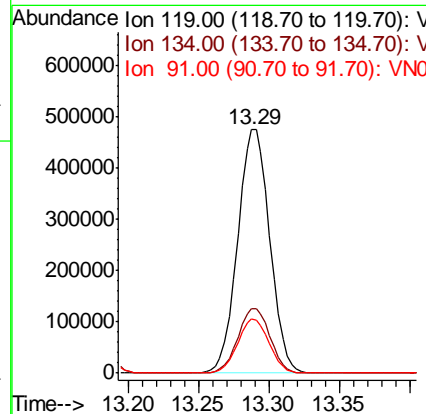
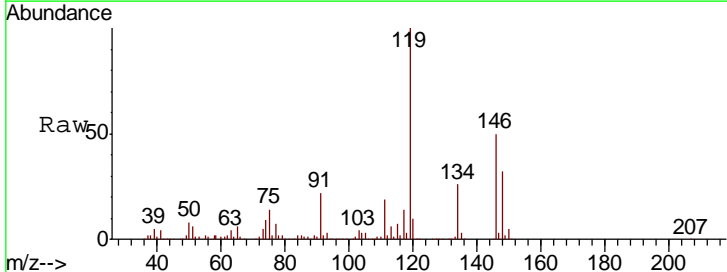
Manual Integrations
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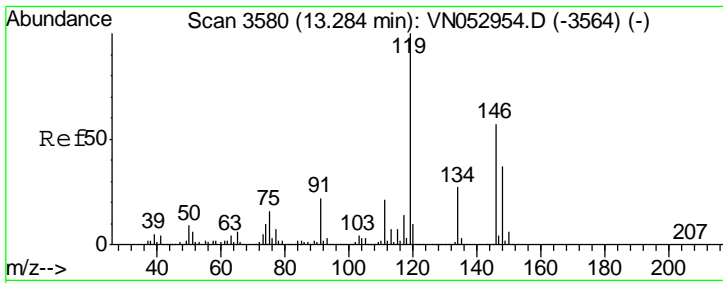
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#86
 p-Isopropyltoluene
 Concen: 19.729 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
119	100		
134	26.6	13.4	40.2
91	21.7	11.1	33.3



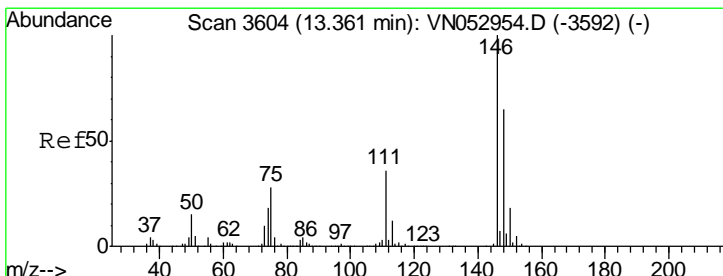
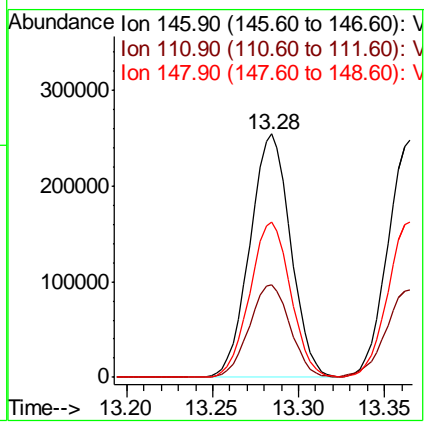
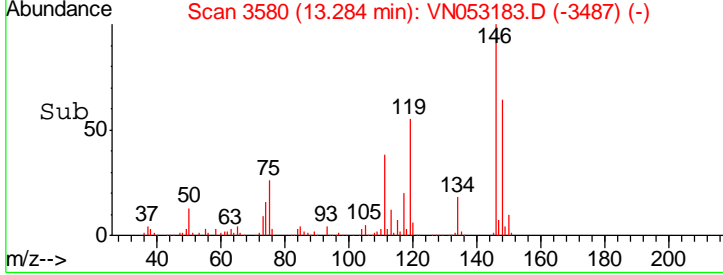
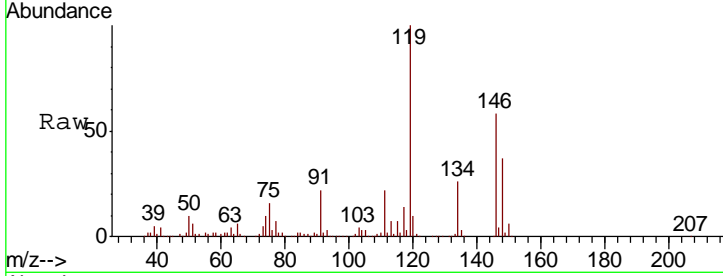


#87
 1,3-Dichlorobenzene
 Concen: 19.993 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

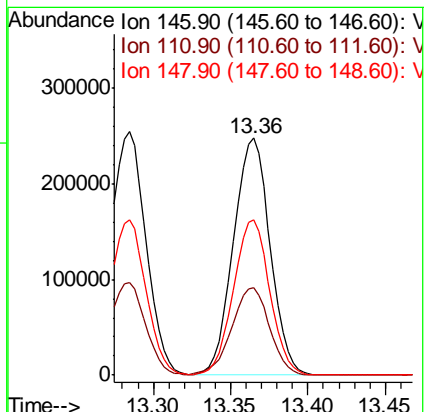
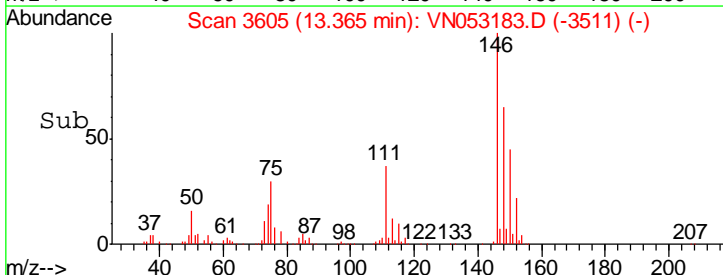
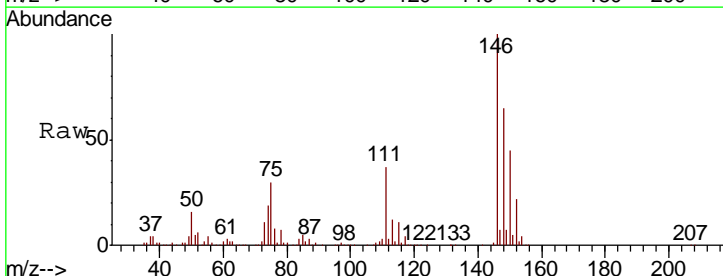
Tgt Ion	Resp	Lower	Upper
146	417293		
146	100		
111	38.1	19.1	57.1
148	63.9	32.0	96.0

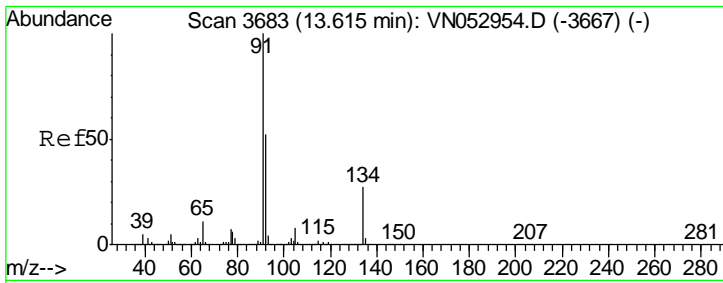
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#88
 1,4-Dichlorobenzene
 Concen: 19.239 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
146	406658		
146	100		
111	38.0	18.6	55.8
148	65.1	32.1	96.5





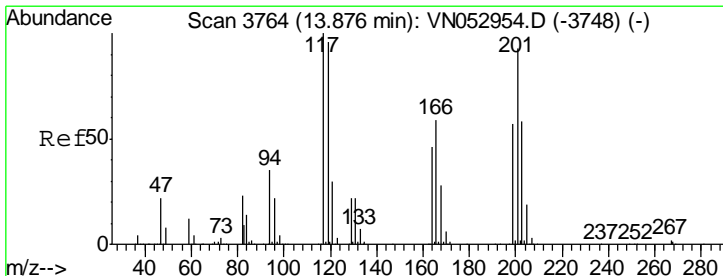
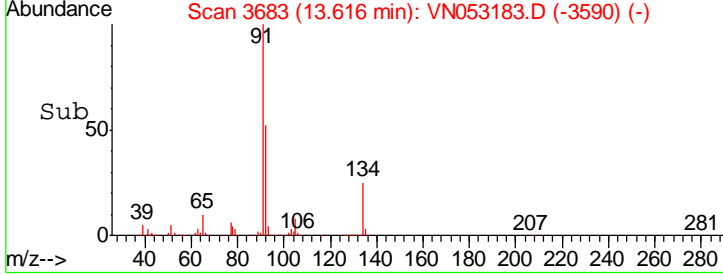
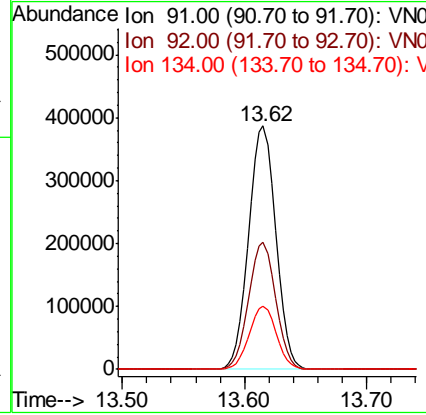
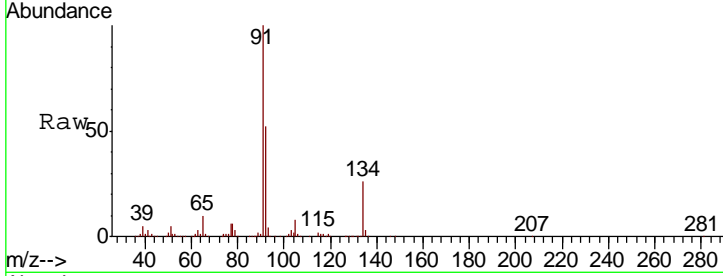
#89
 n-Butylbenzene
 Concen: 17.923 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.0	26.3	78.9
134	26.0	13.3	39.8

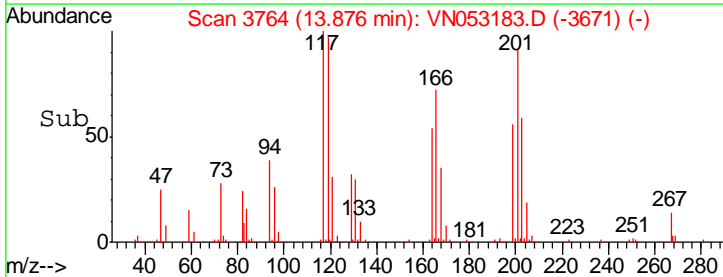
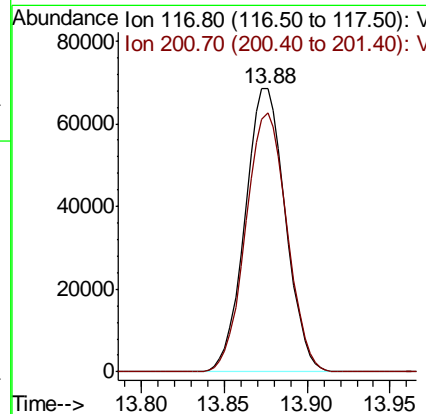
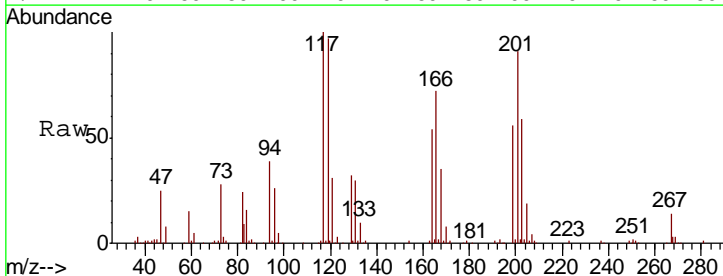
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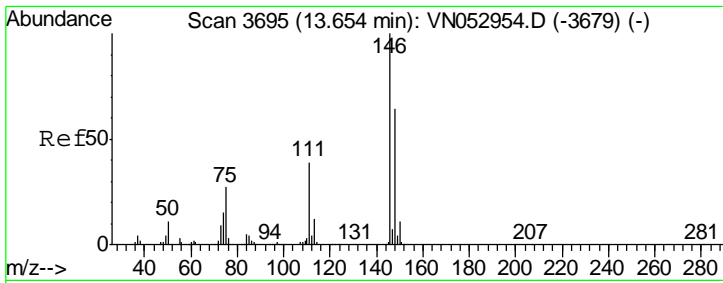
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#90
 Hexachloroethane
 Concen: 19.751 ug/l
 RT: 13.88 min Scan# 3764
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
117	100		
201	93.4	45.7	137.1





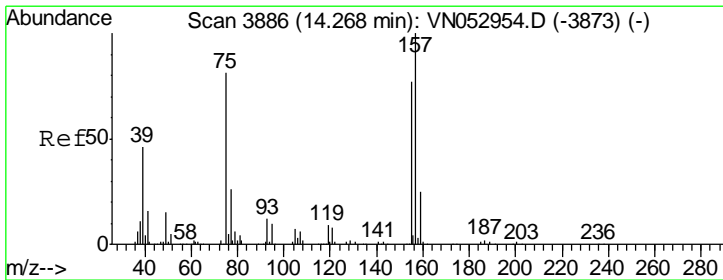
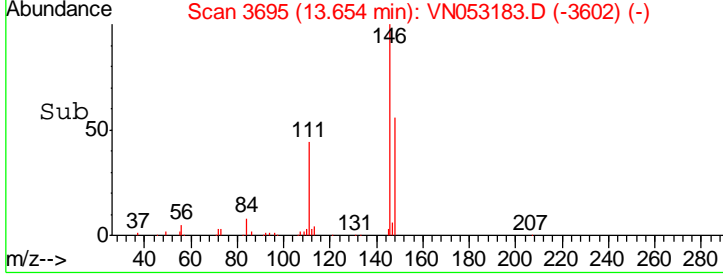
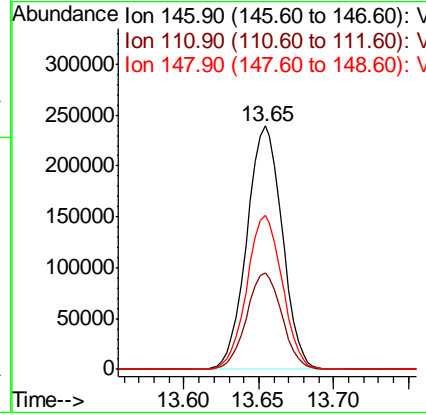
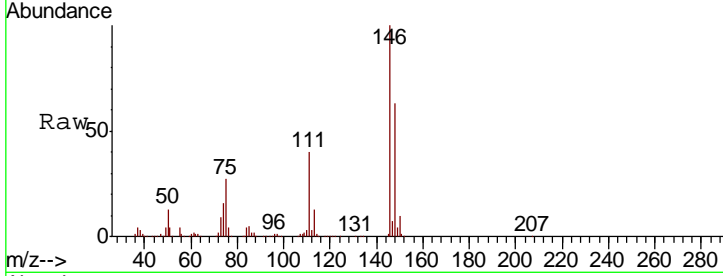
#91
 1,2-Dichlorobenzene
 Concen: 20.061 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.5	19.7	59.0
148	63.2	32.0	96.0

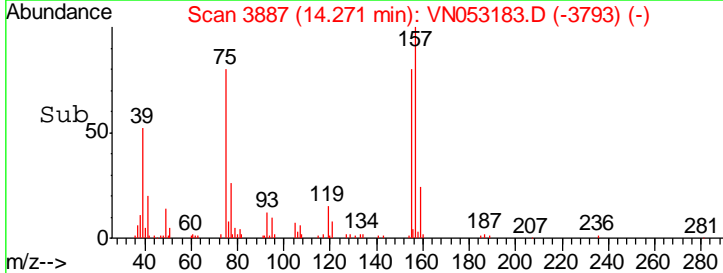
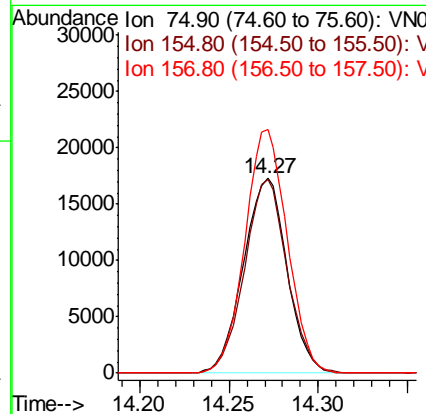
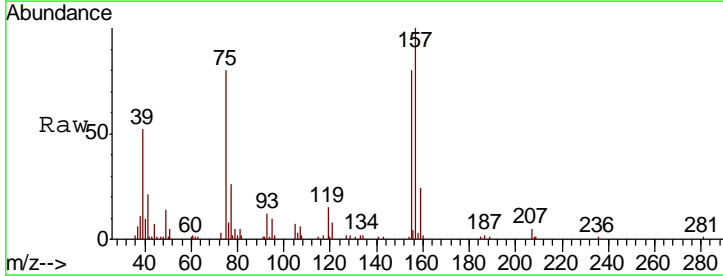
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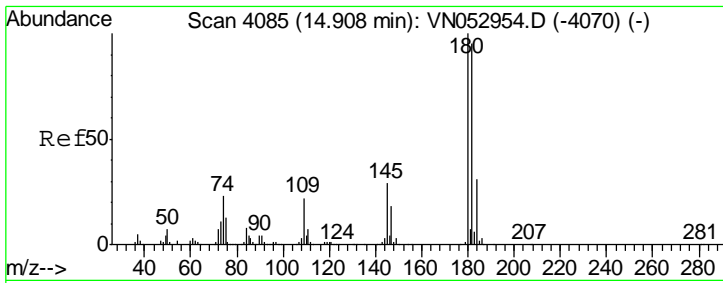
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.182 ug/l
 RT: 14.27 min Scan# 3887
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
75	100		
155	97.2	48.2	144.6
157	121.7	61.2	183.5



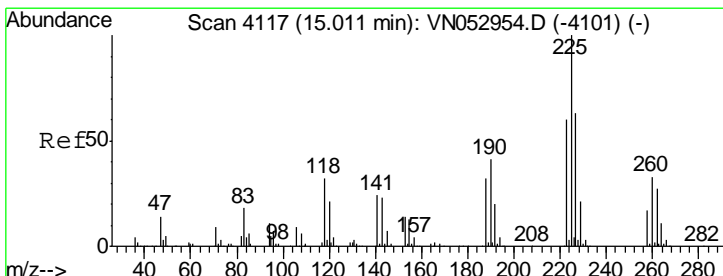
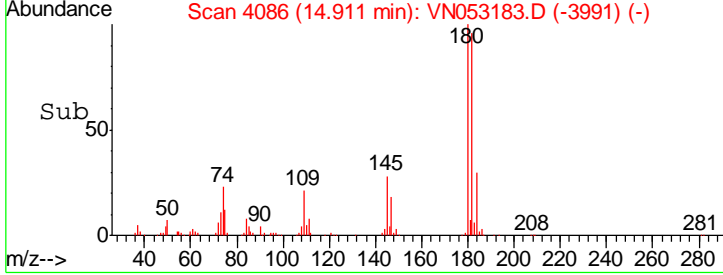
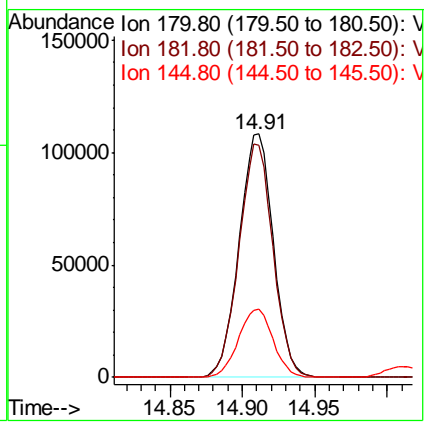
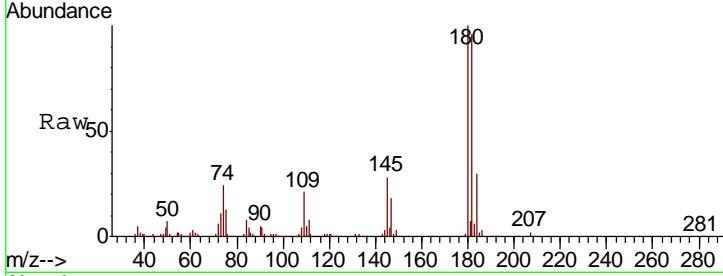


#93
 1,2,4-Trichlorobenzene
 Concen: 17.458 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 ClientSampleId : VN1224WBSD01

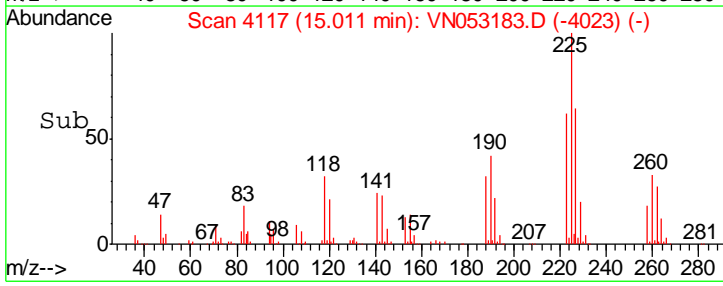
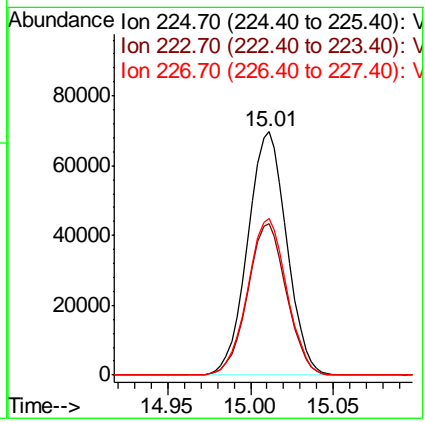
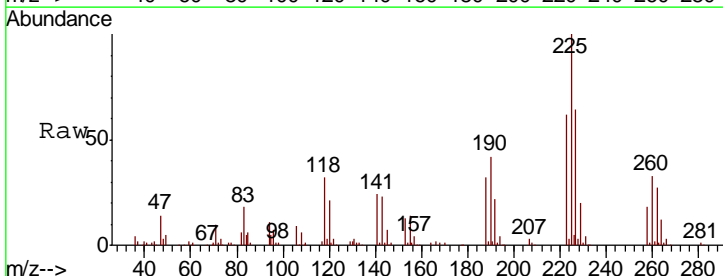
Tgt Ion	Resp	Lower	Upper
180	177611		
182	95.2	47.8	143.3
145	28.3	14.2	42.6

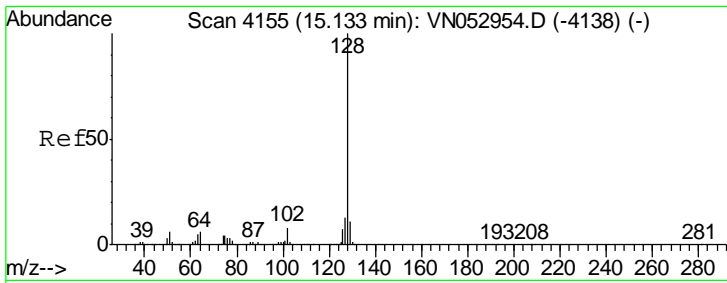
Manual Integrations
APPROVED
 MMDadoda
 12/26/2018 10:53:58 AM



#94
 Hexachlorobutadiene
 Concen: 19.485 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
225	114441		
223	61.8	31.5	94.5
227	64.4	31.9	95.7



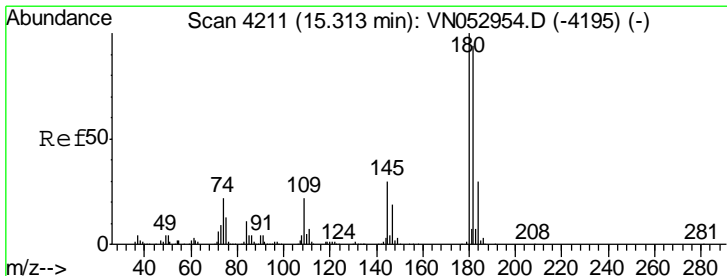
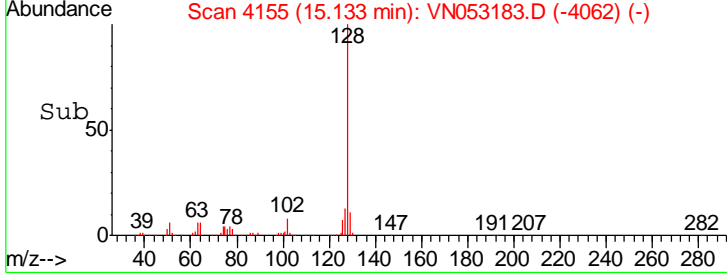
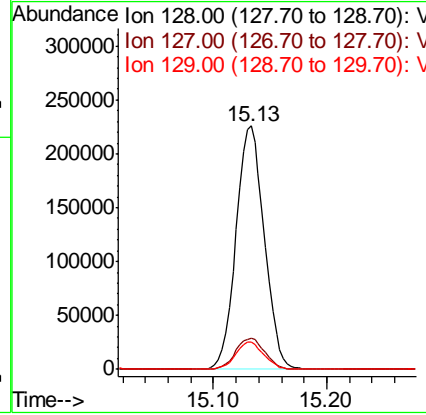
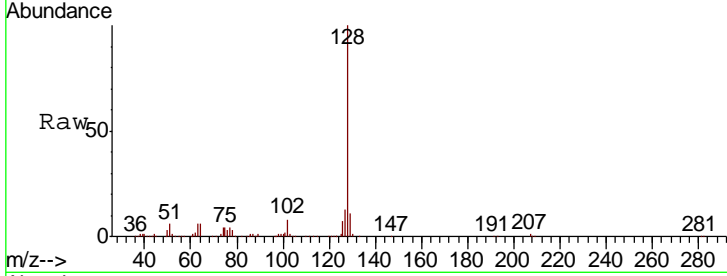


#95
 Naphthalene
 Concen: 17.957 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Instrument : MSVOA_N
 Client Sampled : VN1224WBSD01

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.1	8.6	13.0

Manual Integrations
APPROVED
 MMDadoda
 12/26/2018 10:53:58 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 17.471 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN053183.D
 Acq: 24 Dec 2018 14:20

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.8	47.9	143.7
145	29.4	15.0	45.0

