

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102819\
 Data File : VN058988.D
 Acq On : 28 Oct 2019 11:37
 Operator : JC/SP
 Sample : VN1028WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
Client Sampled :
 VN1028WBS01

Manual Integrations
APPROVED
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 10/30/2019 3:53:03 PM

Quant Time: Oct 29 13:50:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	430733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	688829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	630745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	297954	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	320233	50.69	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 101.38%
35) Dibromofluoromethane	7.57	113	239103	52.80	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 105.60%
50) Toluene-d8	10.08	98	904495	51.45	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 102.90%
62) 4-Bromofluorobenzene	12.40	95	329088	50.97	ug/l	0.00
Spiked Amount				50.000		
Recovery						= 101.94%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	104199	19.403	ug/l	97
3) Chloromethane	2.04	50	131761	19.810	ug/l	98
4) Vinyl Chloride	2.17	62	138372	20.952	ug/l	99
5) Bromomethane	2.55	94	76735	18.555	ug/l	96
6) Chloroethane	2.68	64	84702	20.000	ug/l	100
7) Trichlorofluoromethane	3.00	101	170150	20.823	ug/l	100
8) Diethyl Ether	3.39	74	62088	21.987	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.73	101	96378	21.275	ug/l	99
10) Methyl Iodide	3.93	142	108228	18.165	ug/l	100
11) Tert butyl alcohol	4.76	59	106539	101.626	ug/l	100
12) 1,1-Dichloroethene	3.72	96	90816	21.388	ug/l	95
13) Acrolein	3.59	56	47799	66.358	ug/l	100
14) Allyl chloride	4.30	41	170888	19.888	ug/l	95
15) Acrylonitrile	4.96	53	301530	114.346	ug/l	99
16) Acetone	3.79	43	333726	106.906	ug/l	99
17) Carbon Disulfide	4.03	76	257973	18.860	ug/l	99
18) Methyl Acetate	4.30	43	157186	22.148	ug/l	98
19) Methyl tert-butyl Ether	5.01	73	335964	22.596	ug/l	97
20) Methylene Chloride	4.53	84	111263	20.874	ug/l	98
21) trans-1,2-Dichloroethene	5.01	96	100606	21.454	ug/l	96
22) Diisopropyl ether	5.93	45	386267	22.983	ug/l	98
23) Vinyl Acetate	5.87	43	1602477	118.678	ug/l	100
24) 1,1-Dichloroethane	5.82	63	210658	21.617	ug/l	100
25) 2-Butanone	6.81	43	438876	108.304	ug/l	98
26) 2,2-Dichloropropane	6.80	77	183991	21.828	ug/l	100
27) cis-1,2-Dichloroethene	6.81	96	117984	22.025	ug/l	99
28) Bromochloromethane	7.17	49	70653	21.770	ug/l	97
29) Tetrahydrofuran	7.19	42	273856	110.475	ug/l	99
30) Chloroform	7.35	83	206393	21.114	ug/l	100
31) Cyclohexane	7.63	56	183527	20.215	ug/l	97
32) 1,1,1-Trichloroethane	7.55	97	175802	21.336	ug/l	99
36) 1,1-Dichloropropene	7.77	75	152336	21.601	ug/l	100
37) Ethyl Acetate	6.91	43	171374	22.302	ug/l	99
38) Carbon Tetrachloride	7.75	117	152946	21.052	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	162217	20.486	ug/l	97
40) Benzene	8.02	78	455413	21.992	ug/l	98
41) Methacrylonitrile	7.15	41	69383	20.273	ug/l #	100
42) 1,2-Dichloroethane	8.11	62	169236	21.215	ug/l	99
43) Isopropyl Acetate	8.15	43	272907	22.145	ug/l	99
44) Trichloroethene	8.82	130	108046	21.418	ug/l	100
45) 1,2-Dichloropropane	9.10	63	128347	22.602	ug/l	99
46) Dibromomethane	9.19	93	78016	21.732	ug/l	99
47) Bromodichloromethane	9.39	83	159809	21.599	ug/l	99
48) Methyl methacrylate	9.19	41	119498	21.372	ug/l	97
49) 1,4-Dioxane	9.19	88	38803	422.758	ug/l	96
51) 4-Methyl-2-Pentanone	9.98	43	862793	119.862	ug/l	100
52) Toluene	10.15	92	275036	22.396	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	176916	21.599	ug/l	100
54) cis-1,3-Dichloropropene	9.83	75	194133	22.185	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	112534	22.244	ug/l	98
56) Ethyl methacrylate	10.42	69	165481	20.754	ug/l	98
57) 1,3-Dichloropropane	10.70	76	193473	21.790	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.69	63	361387	104.090	ug/l	100
59) 2-Hexanone	10.75	43	642097	115.437	ug/l	100
60) Dibromochloromethane	10.90	129	118608	21.782	ug/l	100
61) 1,2-Dibromoethane	11.00	107	114629	22.141	ug/l	98
64) Tetrachloroethene	10.63	164	95436	21.605	ug/l	98
65) Chlorobenzene	11.43	112	283441	22.073	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	110741	22.853	ug/l	100
67) Ethyl Benzene	11.51	91	519514	23.063	ug/l	99
68) m/p-Xylenes	11.62	106	385779	46.180	ug/l	99
69) o-Xylene	11.95	106	179518	22.532	ug/l	100
70) Styrene	11.97	104	295793	21.137	ug/l	100
71) Bromoform	12.13	173	83256	22.157	ug/l #	99
73) Isopropylbenzene	12.25	105	495908	22.774	ug/l	100
74) N-amyl acetate	12.07	43	220165	22.302	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.51	83	172738	22.561	ug/l	100
76) 1,2,3-Trichloropropane	12.56	75	139162m	20.153	ug/l	
77) Bromobenzene	12.53	156	119559	22.276	ug/l	97
78) n-propylbenzene	12.59	91	580259	22.544	ug/l	99
79) 2-Chlorotoluene	12.68	91	348672	22.133	ug/l	100
80) 1,3,5-Trimethylbenzene	12.74	105	416736	22.779	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	58362	22.017	ug/l	98
82) 4-Chlorotoluene	12.78	91	358131	22.246	ug/l	99
83) tert-Butylbenzene	13.00	119	353185	22.576	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	416502	23.081	ug/l	99
85) sec-Butylbenzene	13.17	105	475079	22.777	ug/l	99
86) p-Isopropyltoluene	13.29	119	420872	22.868	ug/l	99
87) 1,3-Dichlorobenzene	13.29	146	212011	22.092	ug/l	100
88) 1,4-Dichlorobenzene	13.37	146	205540	21.392	ug/l	97
89) n-Butylbenzene	13.62	91	368462	21.794	ug/l	99
90) Hexachloroethane	13.88	117	80219	21.510	ug/l	98
91) 1,2-Dichlorobenzene	13.66	146	213995	22.687	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	34877	20.140	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	111140	20.294	ug/l	99
94) Hexachlorobutadiene	15.01	225	67732	22.155	ug/l	99
95) Naphthalene	15.13	128	307430	19.437	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	113167	21.033	ug/l	99

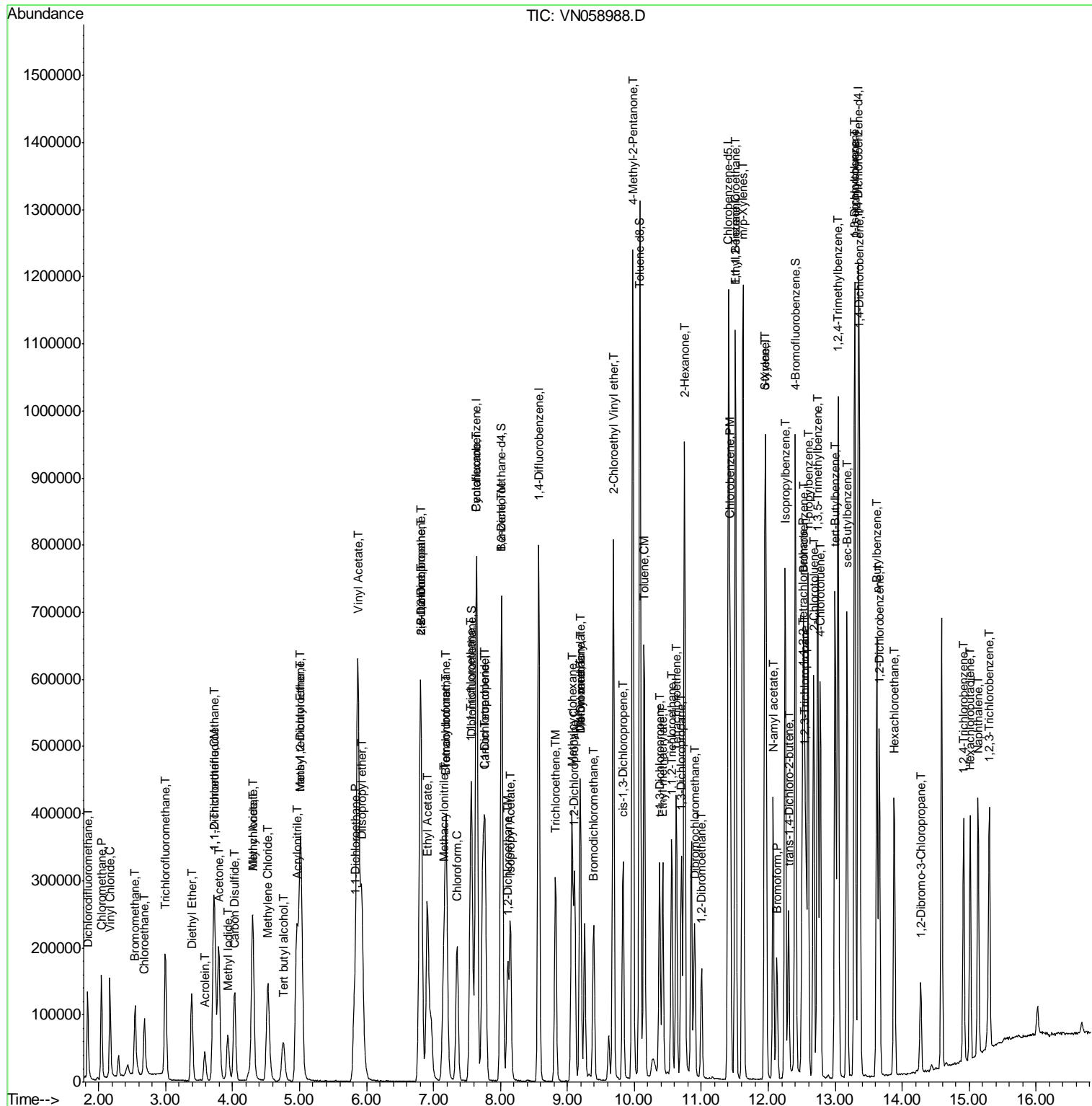
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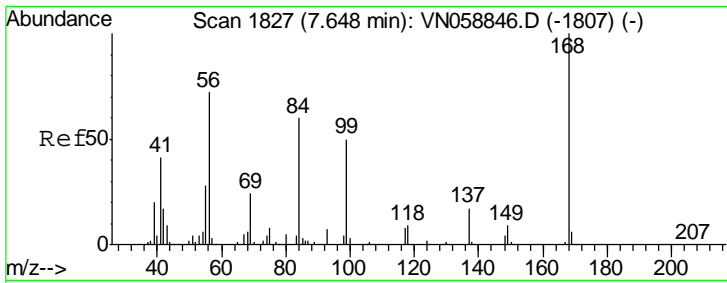
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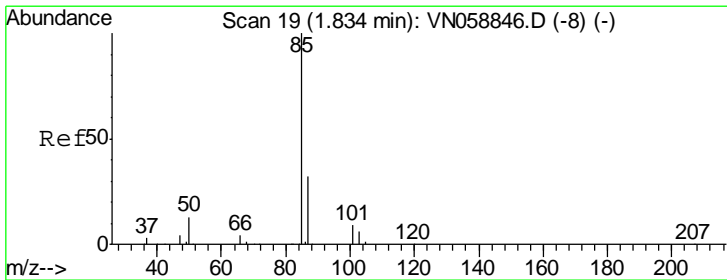
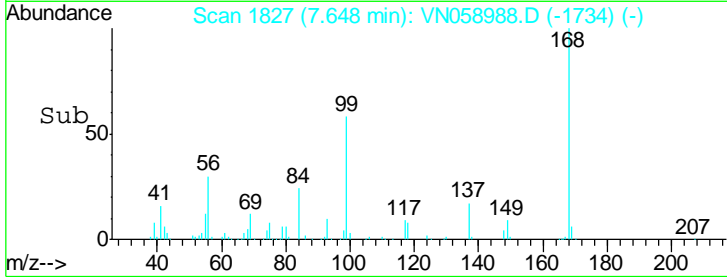
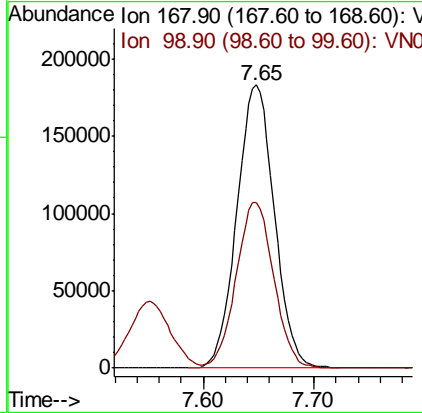
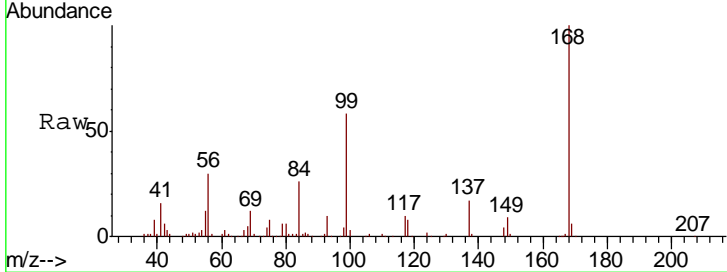
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
168	100		
99	58.1	48.1	72.1

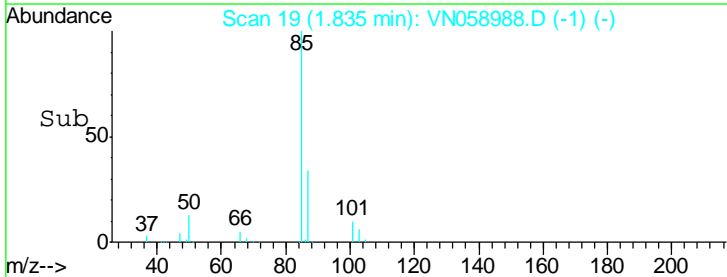
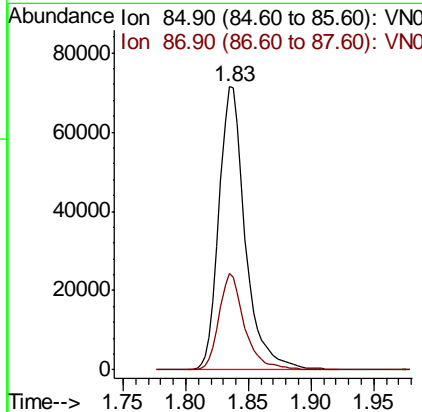
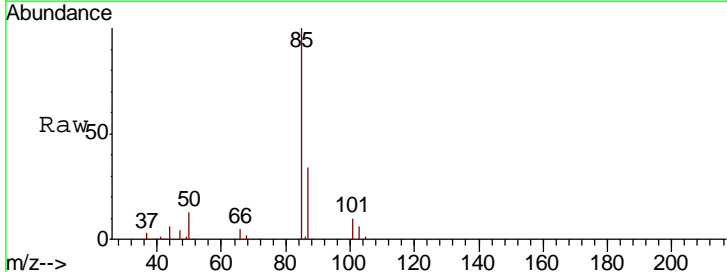
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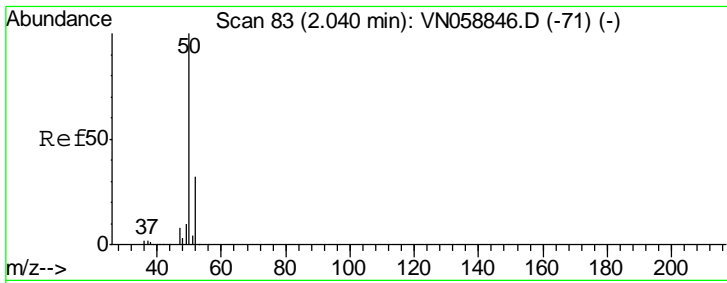
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#2
 Dichlorodifluoromethane
 Concen: 19.403 ug/l
 RT: 1.83 min Scan# 19
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.9	16.2	48.5



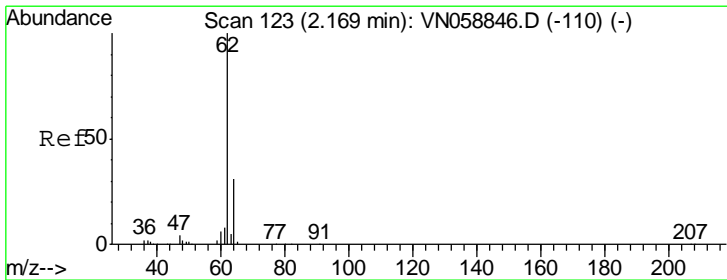
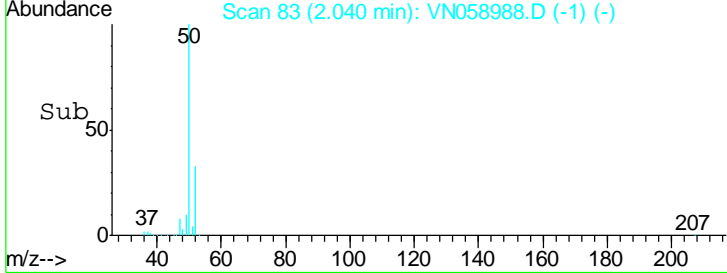
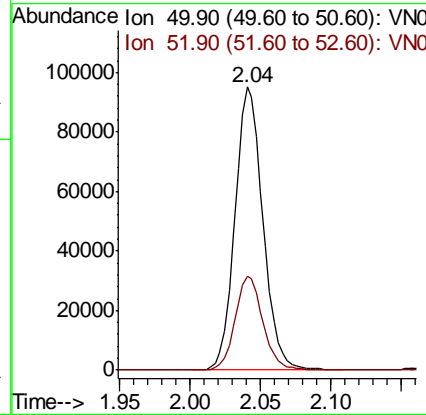
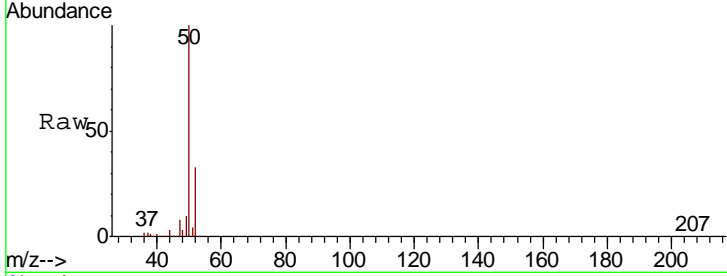


#3
 Chloromethane
 Concen: 19.810 ug/l
 RT: 2.04 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: VN058988.D
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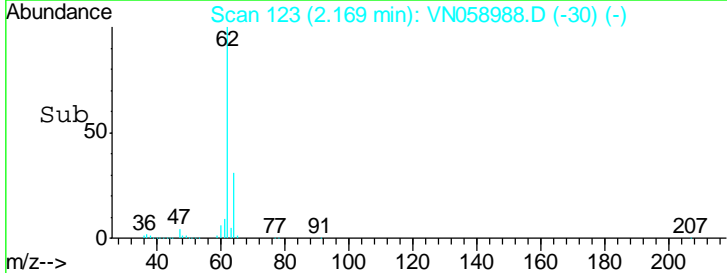
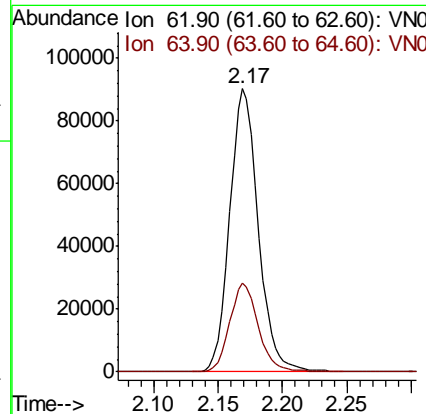
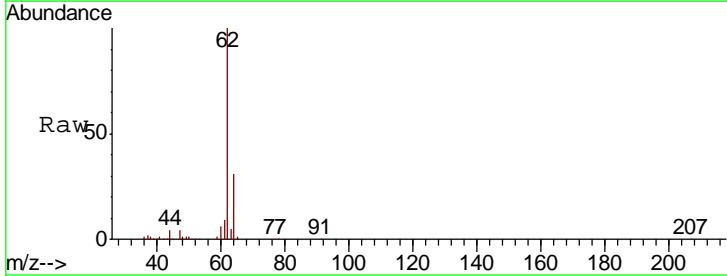
Tgt Ion	Resp	Lower	Upper
50	131761		
52	33.2	25.7	38.5

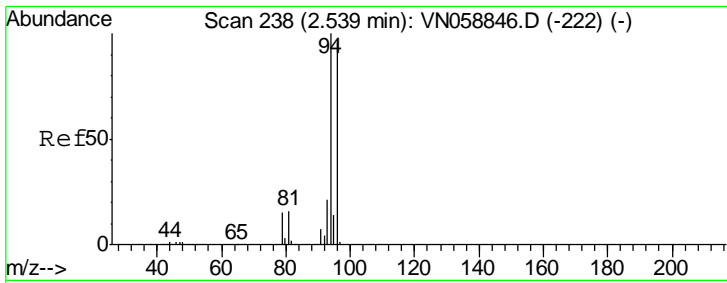
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#4
 Vinyl Chloride
 Concen: 20.952 ug/l
 RT: 2.17 min Scan# 123
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
62	138372		
64	31.3	24.6	36.8





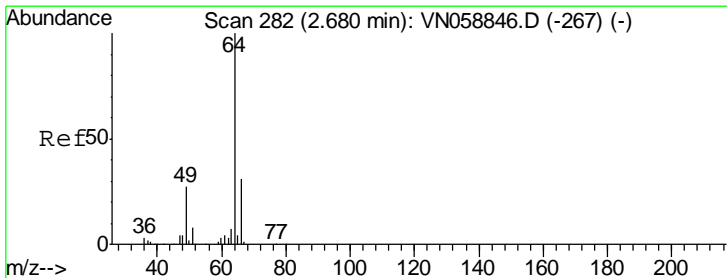
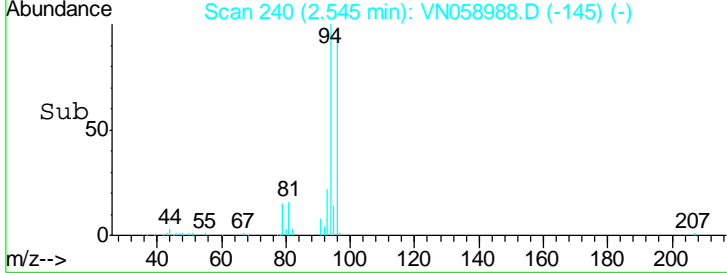
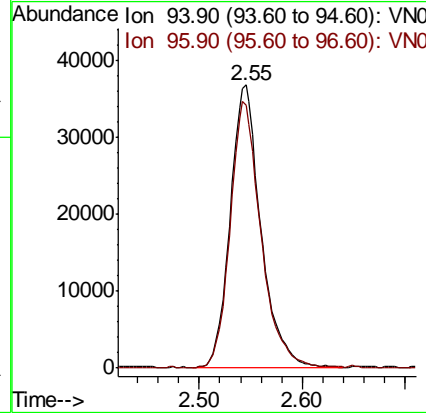
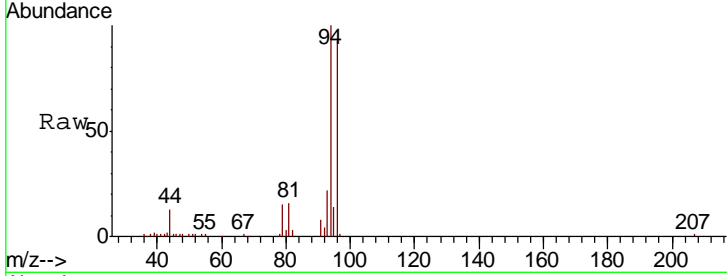
#5
 Bromomethane
 Concen: 18.555 ug/l
 RT: 2.55 min Scan# 240
 Delta R.T. 0.01 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

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Tgt Ion: 94 Resp: 76735

Ion	Ratio	Lower	Upper
94	100		
96	92.8	77.0	115.6

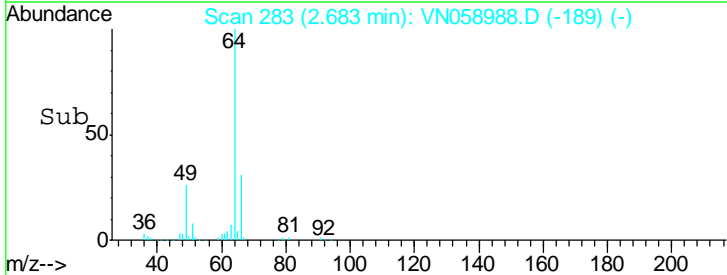
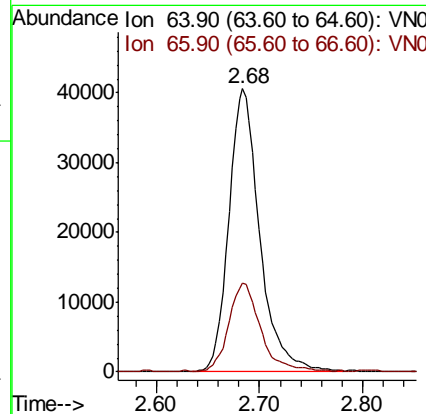
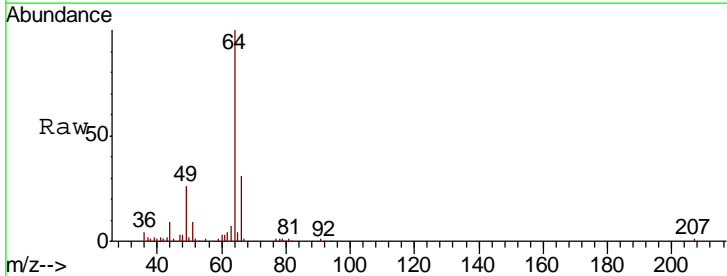
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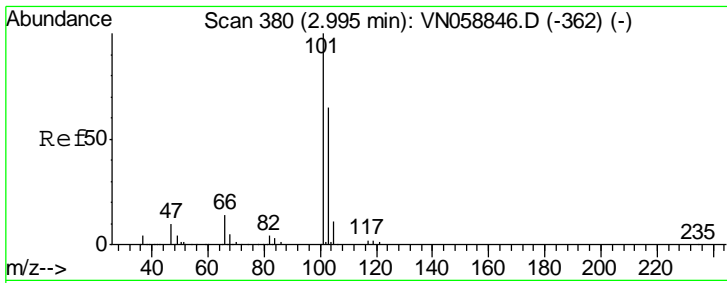


#6
 Chloroethane
 Concen: 20.000 ug/l
 RT: 2.68 min Scan# 283
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion: 64 Resp: 84702

Ion	Ratio	Lower	Upper
64	100		
66	31.3	25.0	37.4





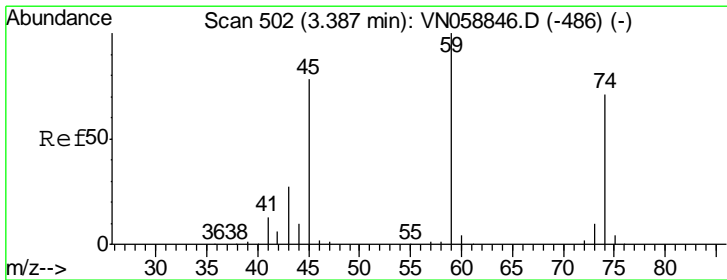
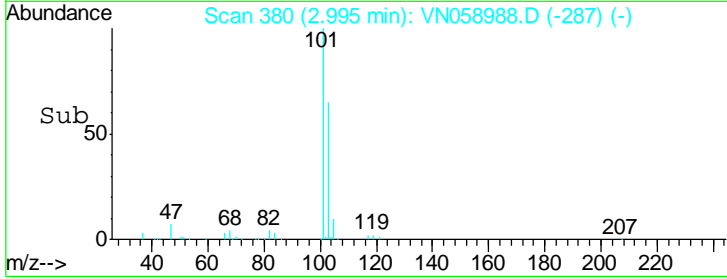
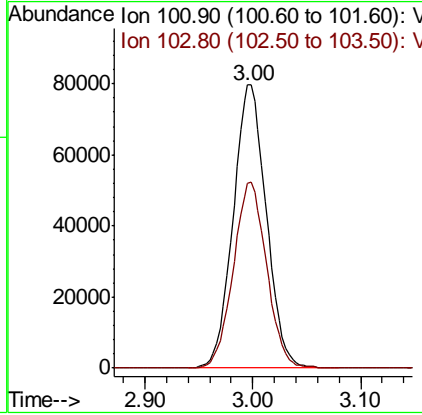
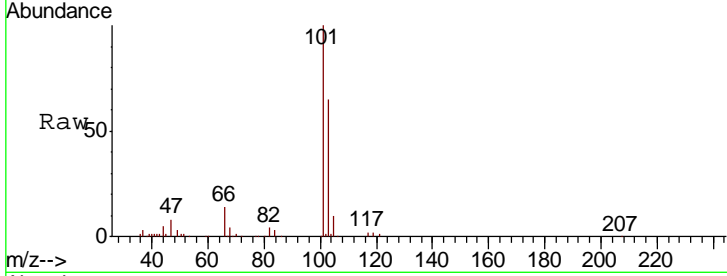
#7
 Trichlorofluoromethane
 Concen: 20.823 ug/l
 RT: 3.00 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
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 ClientSampled :
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Tgt Ion	Resp	Lower	Upper
101	170150		
103	65.4	52.2	78.2

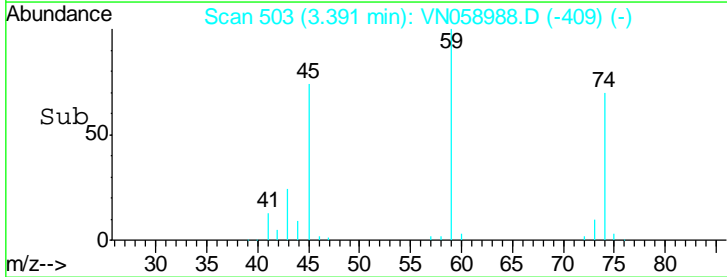
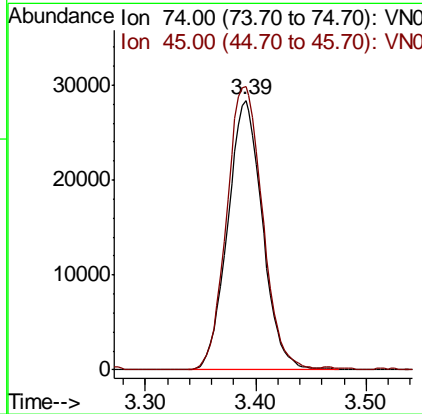
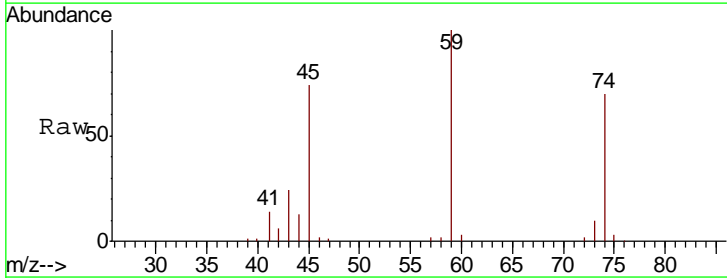
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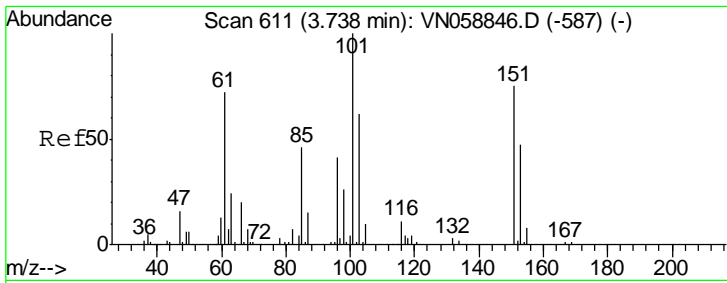
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#8
 Diethyl Ether
 Concen: 21.987 ug/l
 RT: 3.39 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: VN058988.D
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Tgt Ion	Resp	Lower	Upper
74	62088		
45	108.7	54.9	164.5





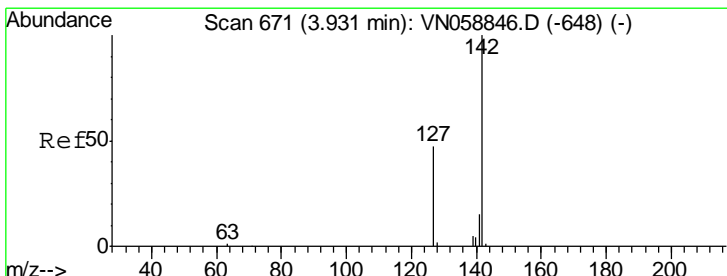
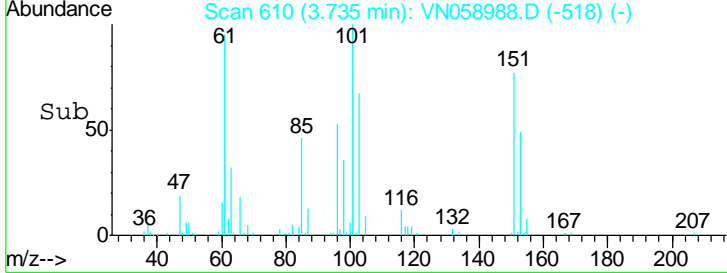
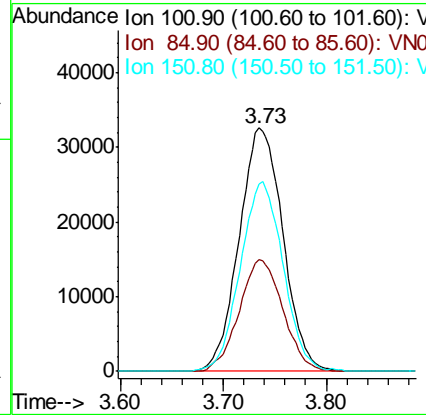
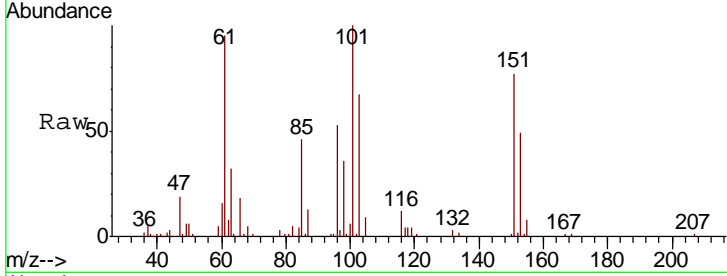
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.275 ug/l
 RT: 3.73 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
ClientSampled :
 VN1028WBS01

Tgt Ion	Resp	Lower	Upper
101	96378		
101	100		
85	45.8	37.2	55.8
151	76.1	59.9	89.9

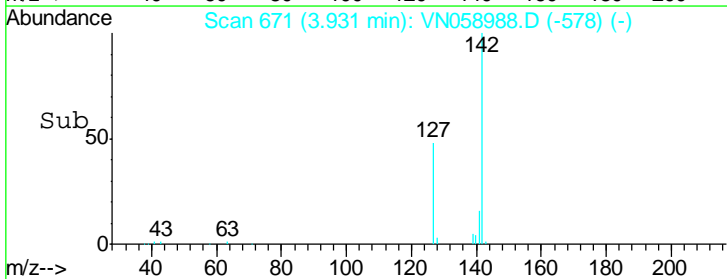
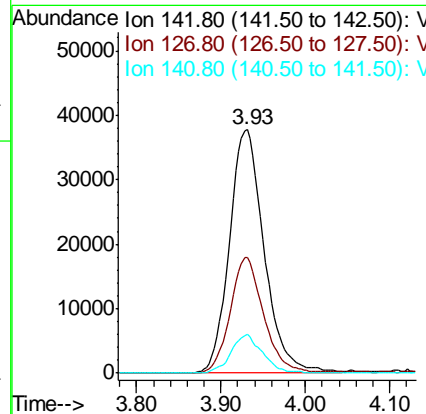
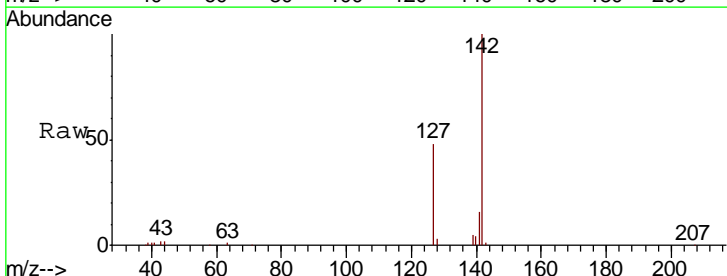
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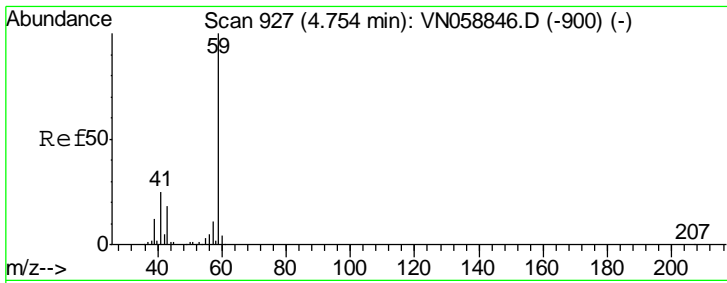
MMDadoda
 10/30/2019 3:53:03 PM



#10
 Methyl Iodide
 Concen: 18.165 ug/l
 RT: 3.93 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
142	108228		
142	100		
127	45.5	36.6	54.8
141	14.3	11.4	17.2



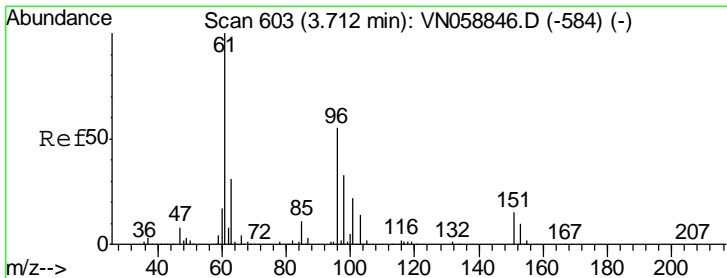
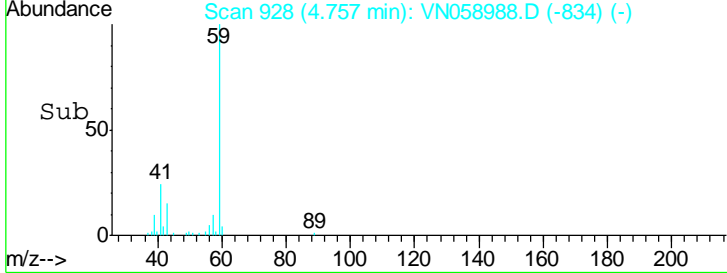
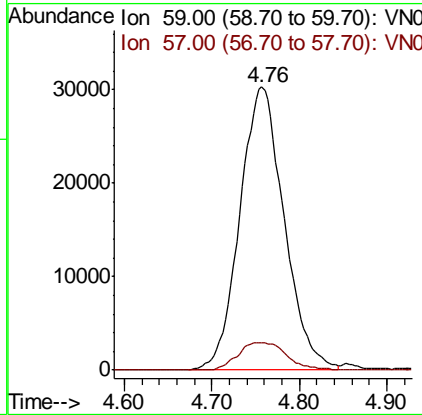
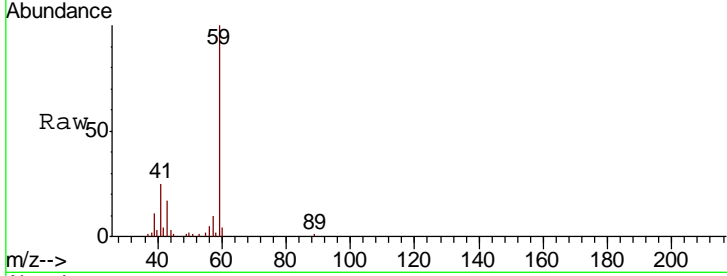


#11
 Tert butyl alcohol
 Concen: 101.626 ug/l
 RT: 4.76 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
ClientSampled :
 VN1028WBS01

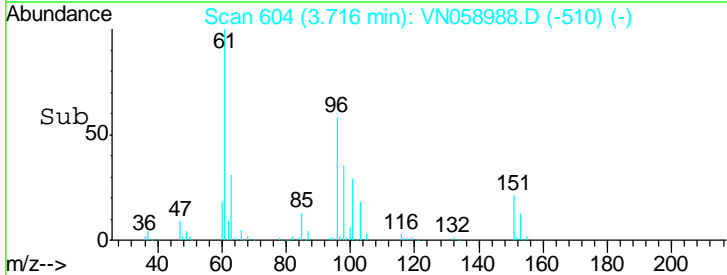
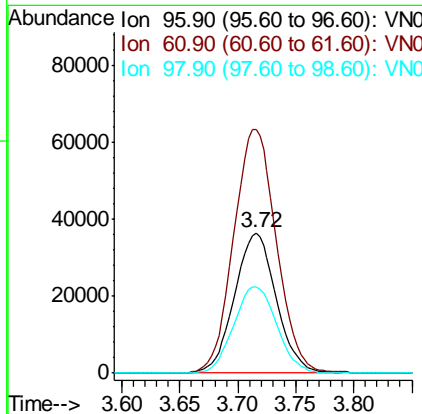
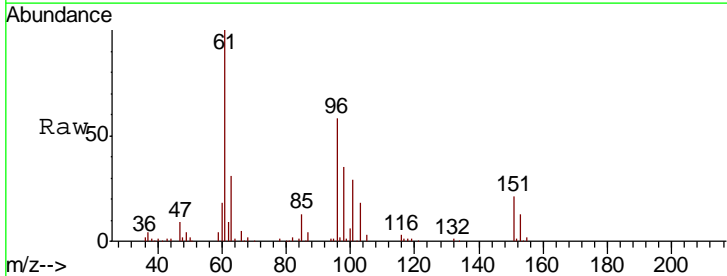
Tgt Ion	Resp	Lower	Upper
59	106539		
57	10.7	8.6	12.8

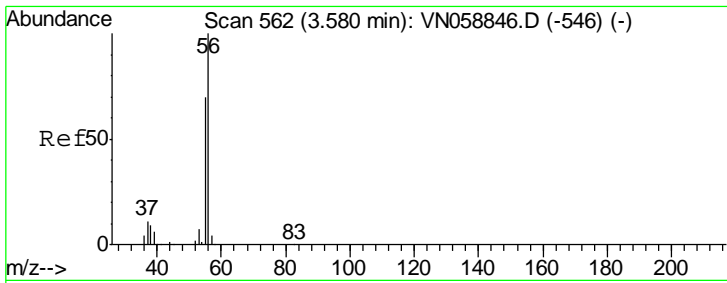
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#12
 1,1-Dichloroethene
 Concen: 21.388 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

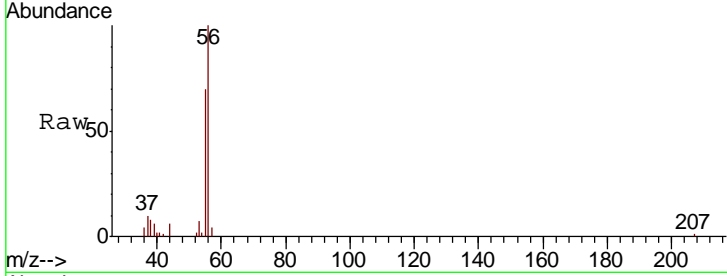
Tgt Ion	Resp	Lower	Upper
96	90816		
61	173.3	146.2	219.2
98	61.2	48.7	73.1





#13
 Acrolein
 Concen: 66.358 ug/l
 RT: 3.59 min Scan# 564
 Delta R.T. 0.01 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

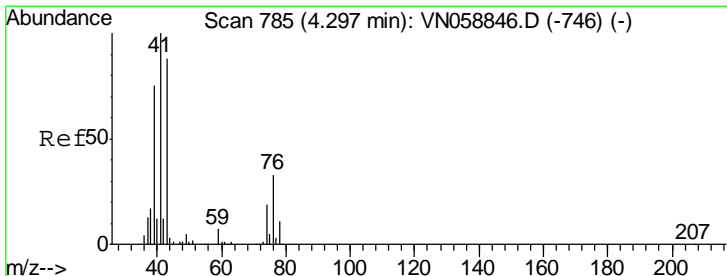
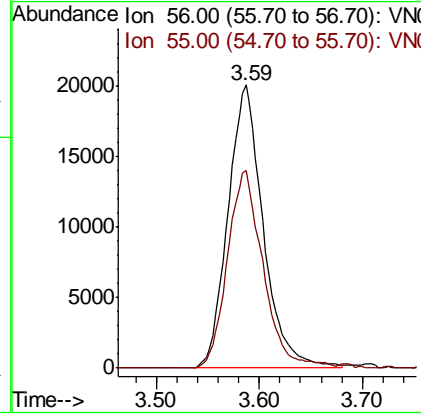
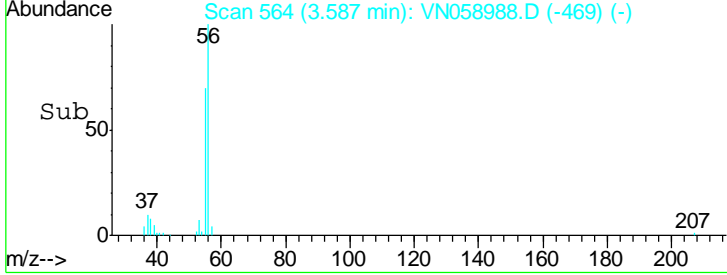
Instrument : MSVOA_N
 ClientSampled : VN1028WBS01



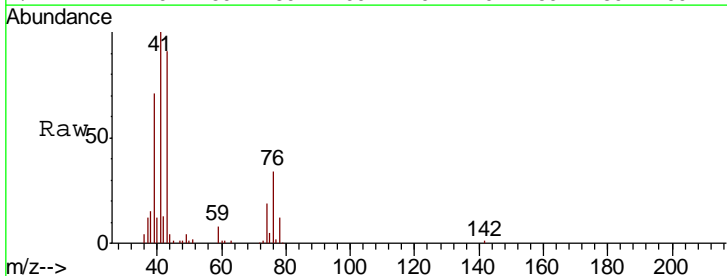
Tgt Ion: 56 Resp: 47799

Ion	Ratio	Lower	Upper
56	100		
55	70.7	56.6	85.0

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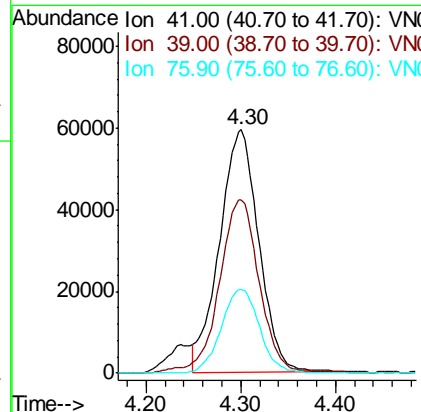
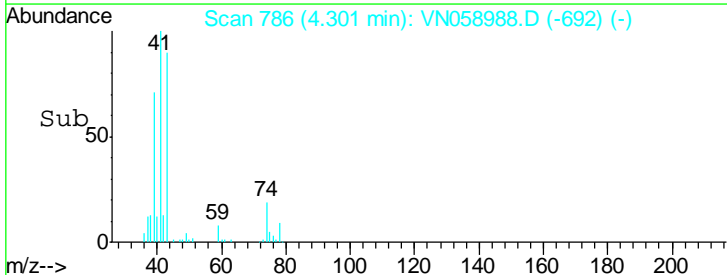


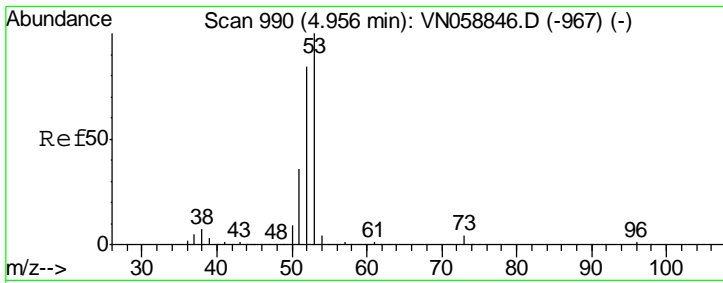
#14
 Allyl chloride
 Concen: 19.888 ug/l
 RT: 4.30 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37



Tgt Ion: 41 Resp: 170888

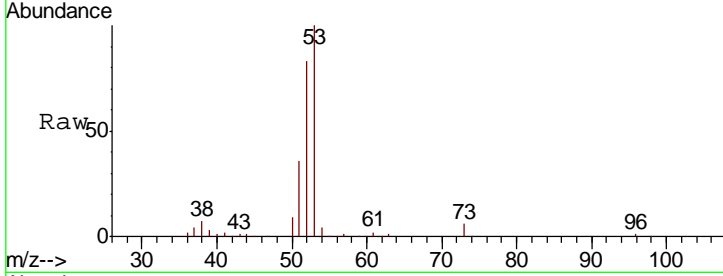
Ion	Ratio	Lower	Upper
41	100		
39	73.0	55.9	83.9
76	33.8	24.1	36.1





#15
 Acrylonitrile
 Concen: 114.346 ug/l
 RT: 4.96 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

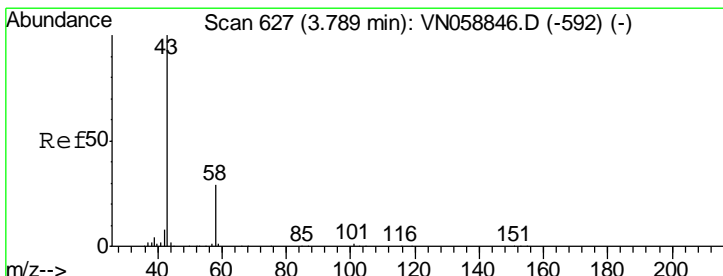
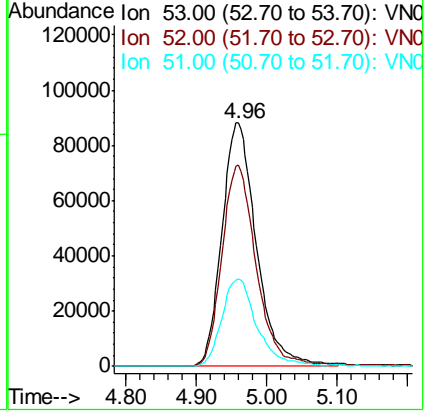
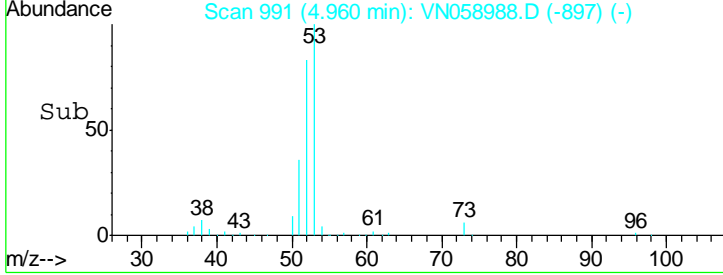
Instrument : MSVOA_N
 ClientSampled : VN1028WBS01



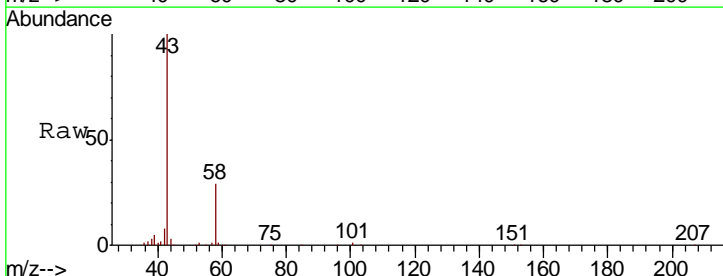
Tgt Ion: 53 Resp: 301530

Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.6	99.8
51	36.5	29.2	43.8

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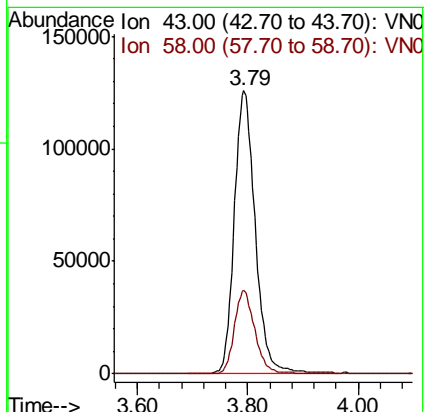
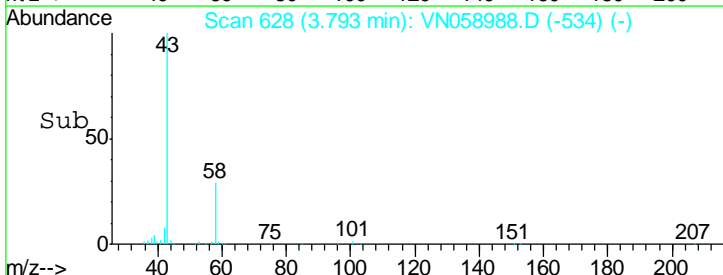


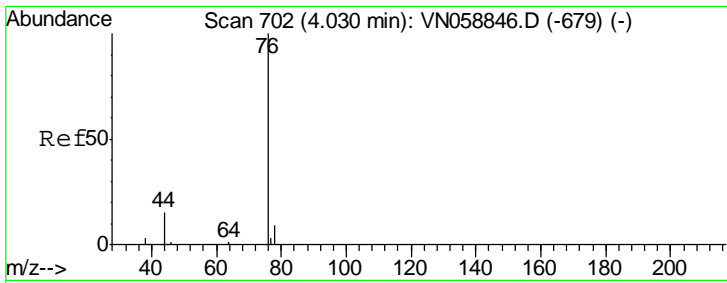
#16
 Acetone
 Concen: 106.906 ug/l
 RT: 3.79 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37



Tgt Ion: 43 Resp: 333726

Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.1	34.7





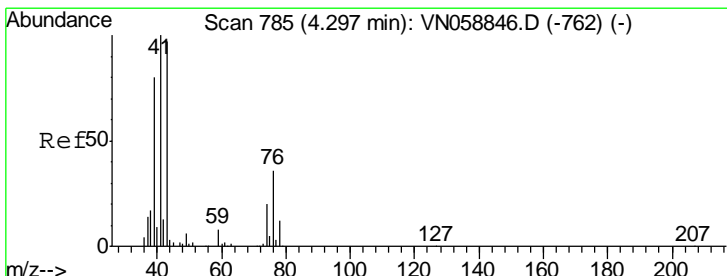
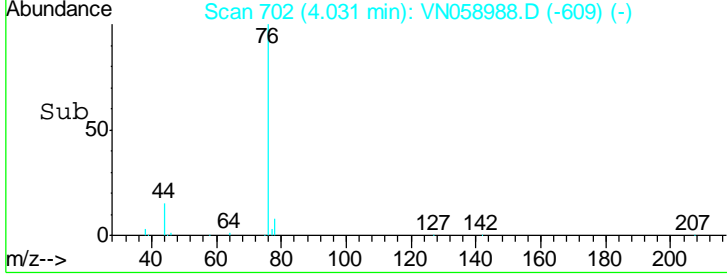
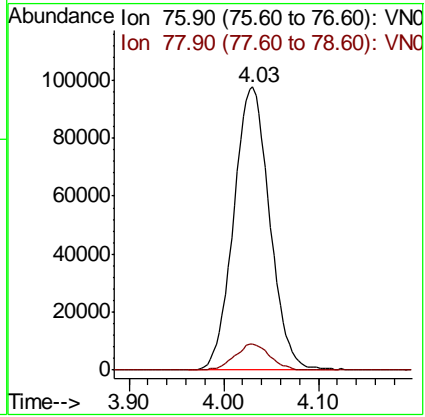
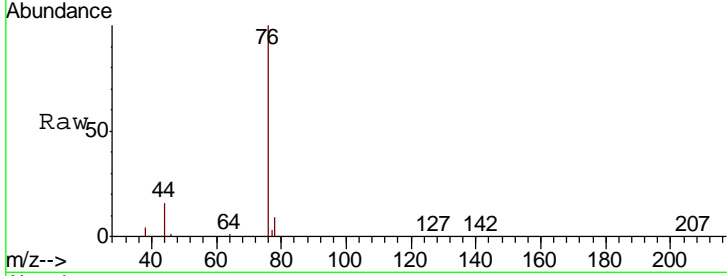
#17
 Carbon Disulfide
 Concen: 18.860 ug/l
 RT: 4.03 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
ClientSampled :
 VN1028WBS01

Tgt Ion: 76 Resp: 257973

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7

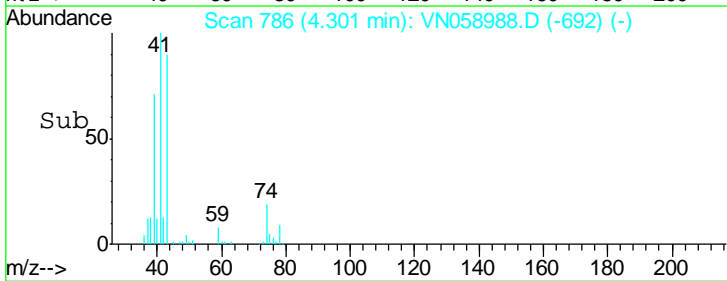
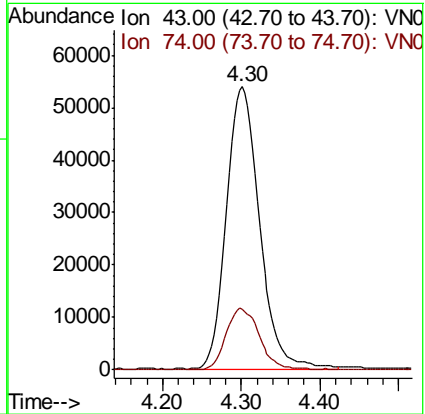
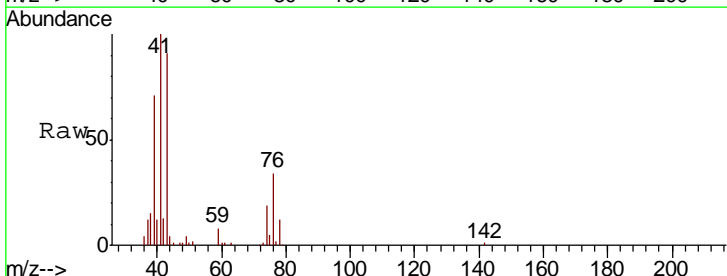
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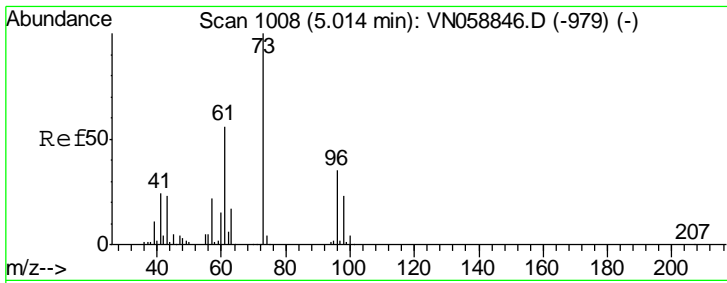


#18
 Methyl Acetate
 Concen: 22.148 ug/l
 RT: 4.30 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion: 43 Resp: 157186

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.1	25.7





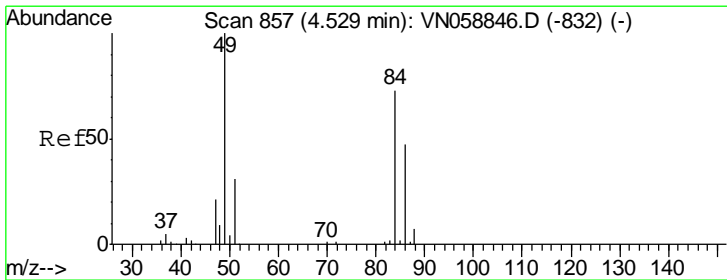
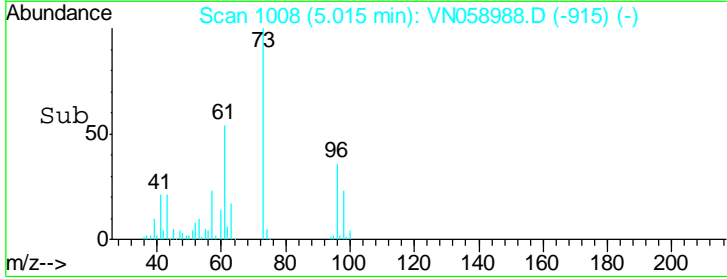
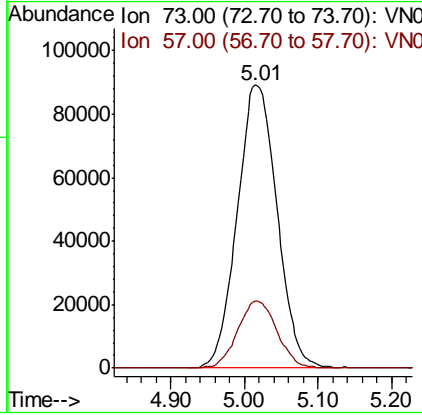
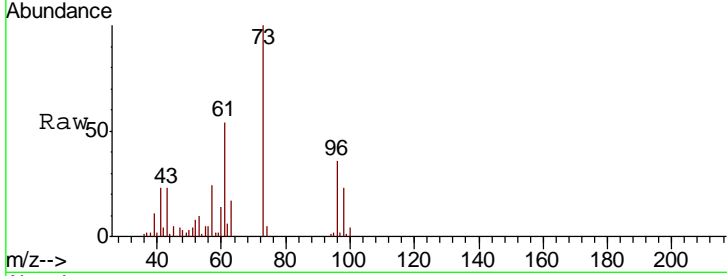
#19
 Methyl tert-butyl Ether
 Concen: 22.596 ug/l
 RT: 5.01 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
ClientSampled :
 VN1028WBS01

Tgt Ion	Resp	Lower	Upper
73	100		
57	23.8	17.9	26.9

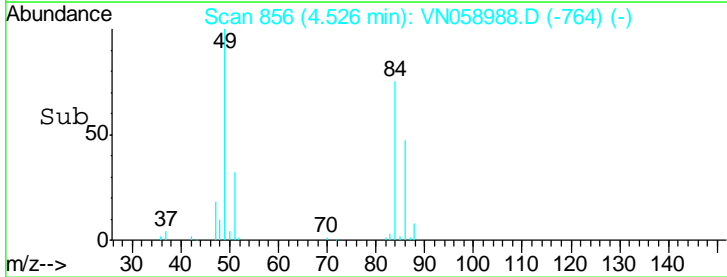
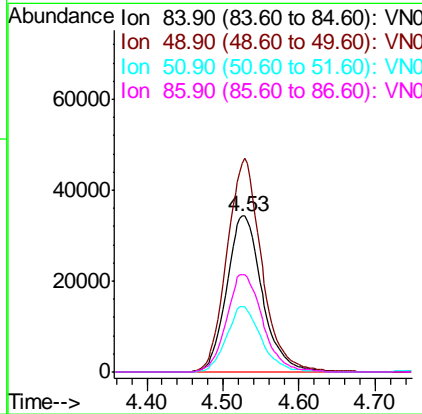
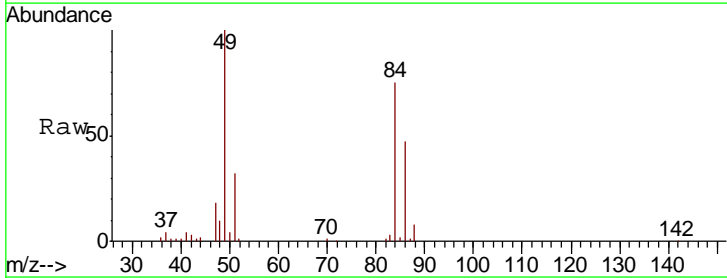
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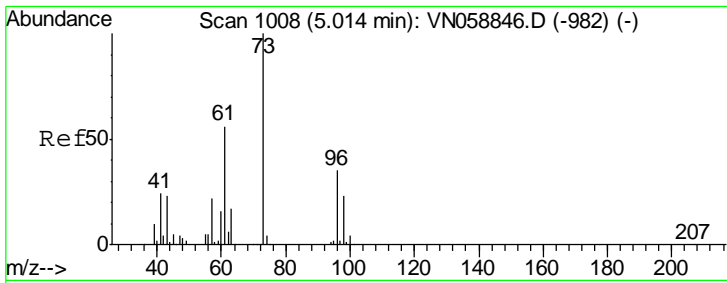
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#20
 Methylene Chloride
 Concen: 20.874 ug/l
 RT: 4.53 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

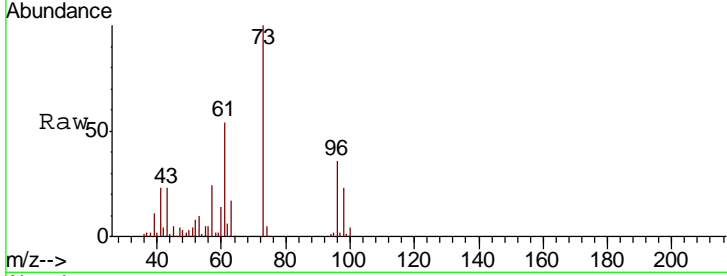
Tgt Ion	Resp	Lower	Upper
84	100		
49	133.6	109.6	164.4
51	42.3	33.8	50.6
86	62.7	51.5	77.3





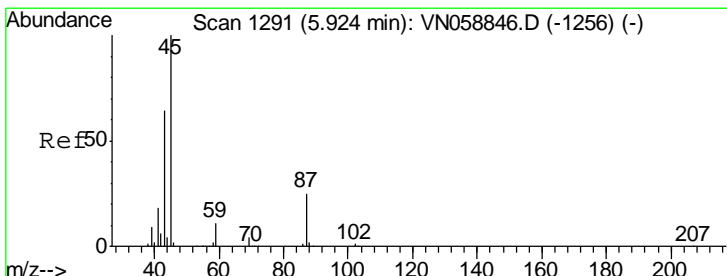
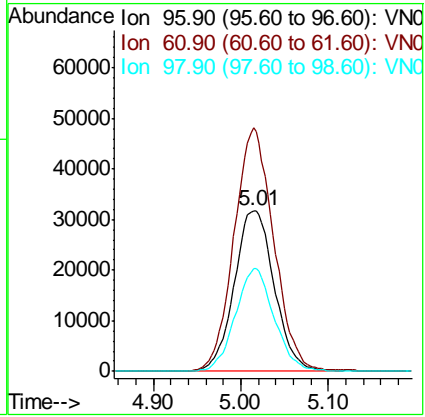
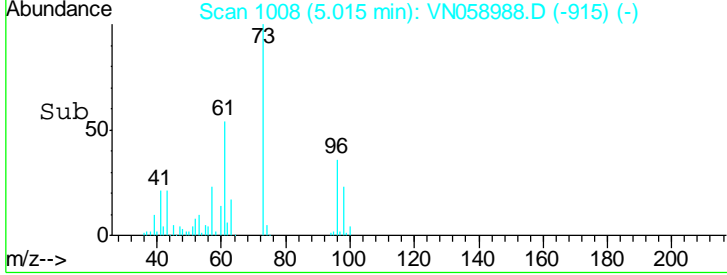
#21
 trans-1,2-Dichloroethene
 Concen: 21.454 ug/l
 RT: 5.01 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

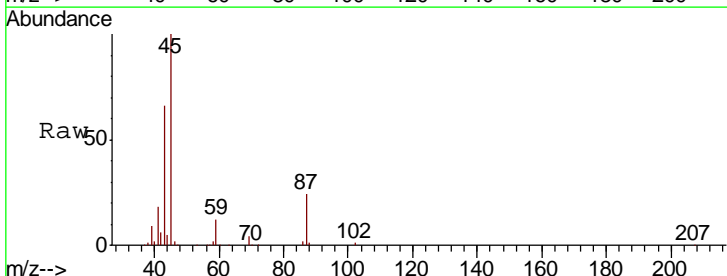


Tgt Ion	Resp	Lower	Upper
96	100606		
96	100		
61	151.6	126.7	190.1
98	63.8	52.0	78.0

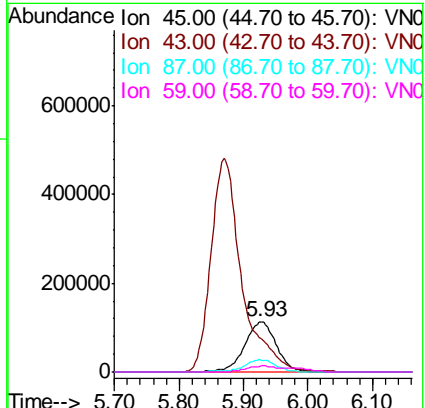
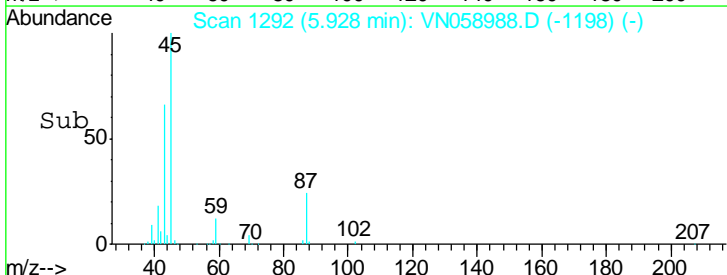
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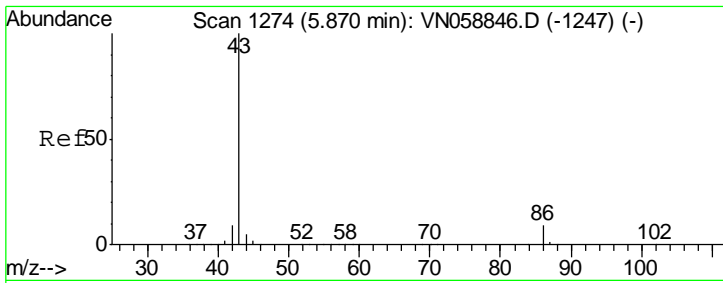


#22
 Diisopropyl ether
 Concen: 22.983 ug/l
 RT: 5.93 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37



Tgt Ion	Resp	Lower	Upper
45	386267		
45	100		
43	65.1	52.9	79.3
87	24.3	20.2	30.4
59	11.6	8.8	13.2





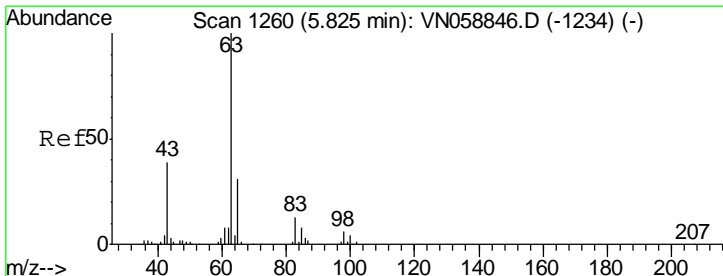
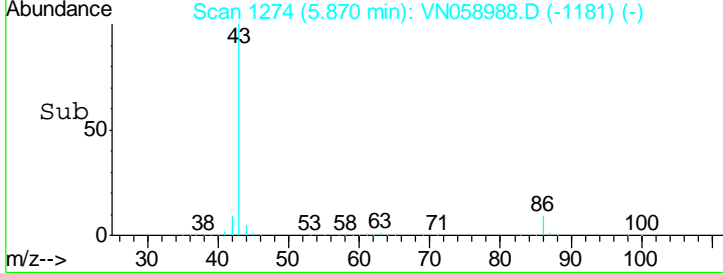
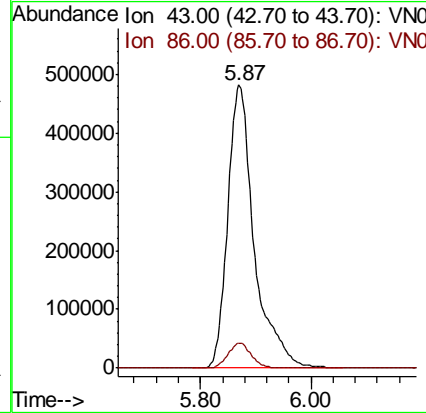
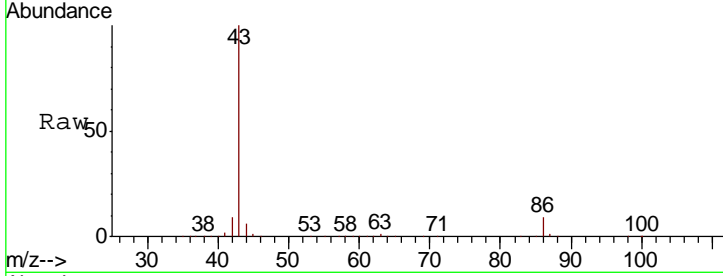
#23
 Vinyl Acetate
 Concen: 118.678 ug/l
 RT: 5.87 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
ClientSampled :
 VN1028WBS01

Tgt Ion: 43 Resp: 1602477

Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.2	10.8

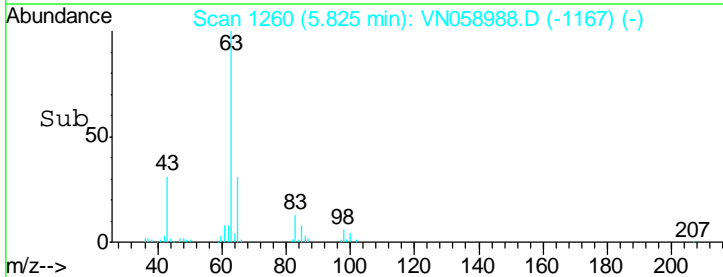
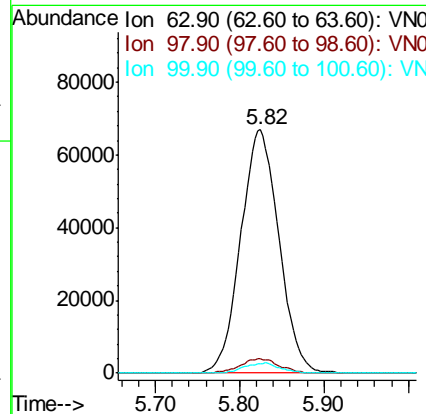
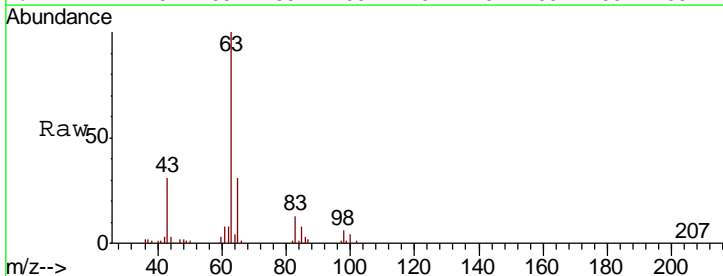
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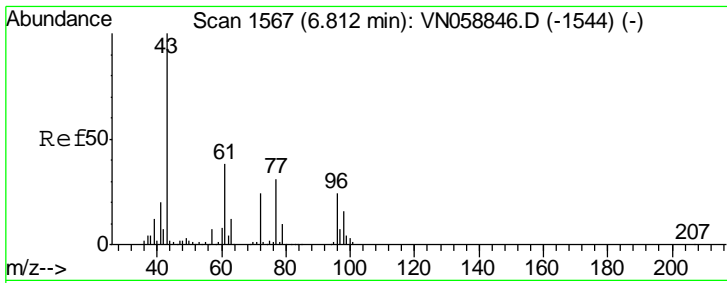


#24
 1,1-Dichloroethane
 Concen: 21.617 ug/l
 RT: 5.82 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion: 63 Resp: 210658

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.8	8.4
100	3.8	1.9	5.7



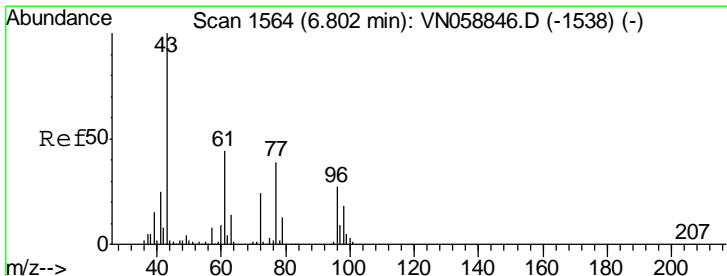
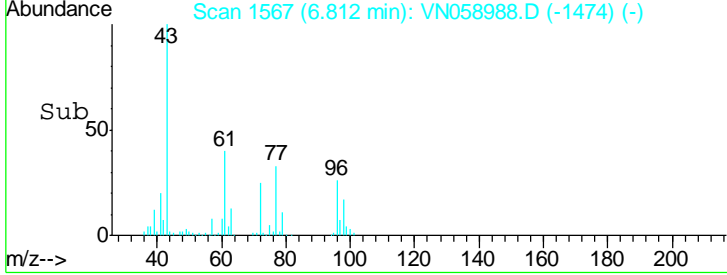
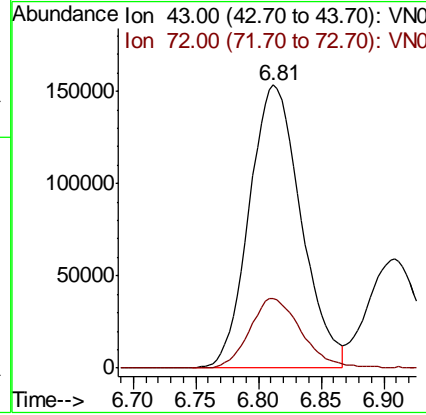
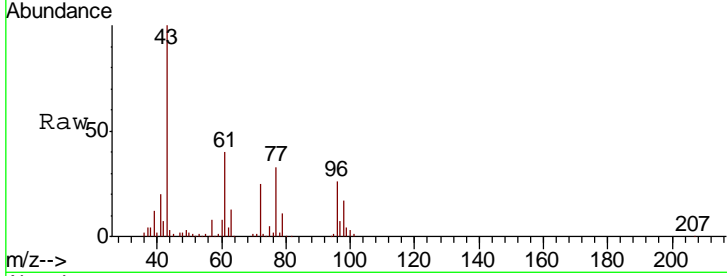


#25
 2-Butanone
 Concen: 108.304 ug/l
 RT: 6.81 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
 ClientSampled :
 VN1028WBS01

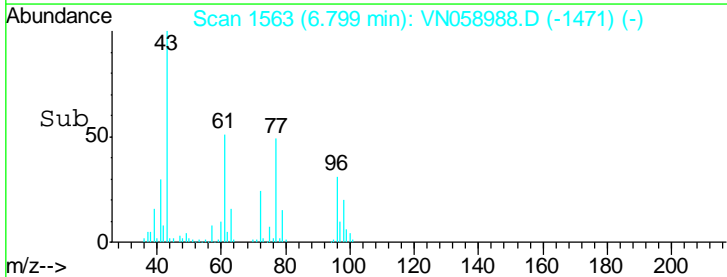
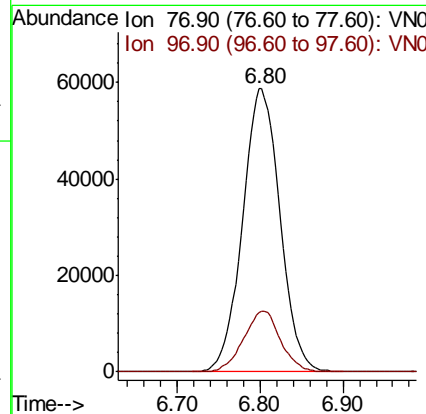
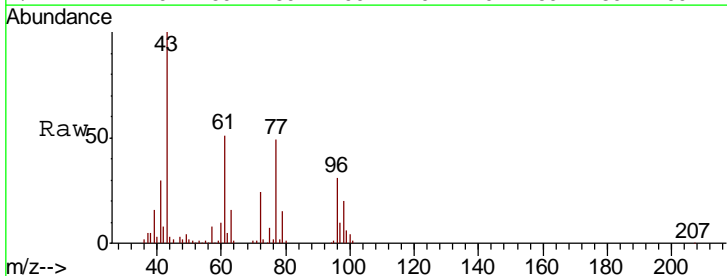
Tgt Ion	Resp	Lower	Upper
43	100		
72	24.7	19.1	28.7

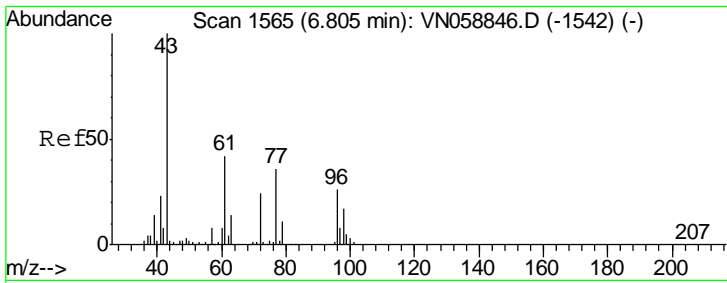
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#26
 2,2-Dichloropropane
 Concen: 21.828 ug/l
 RT: 6.80 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
77	100		
97	21.2	10.6	31.8





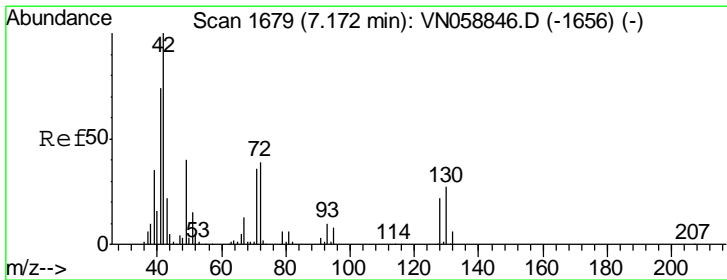
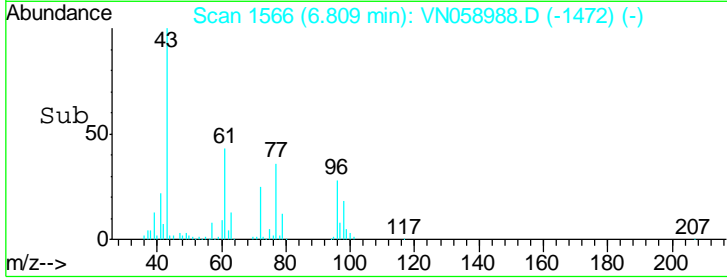
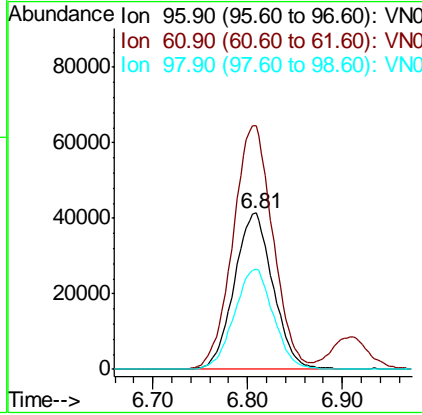
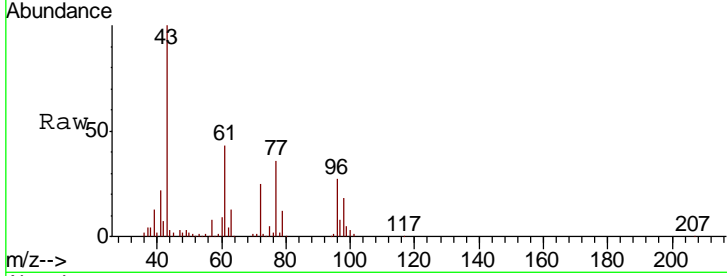
#27
 cis-1,2-Dichloroethene
 Concen: 22.025 ug/l
 RT: 6.81 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
96	117984		
96	100		
61	160.8	0.0	325.0
98	64.6	0.0	128.0

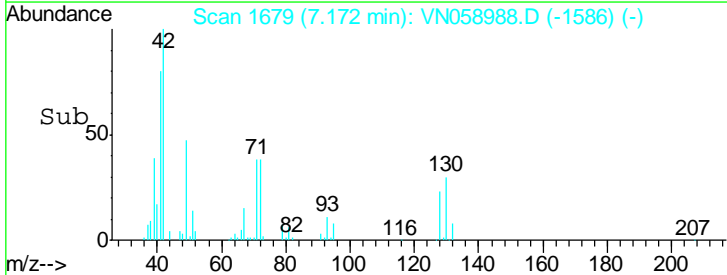
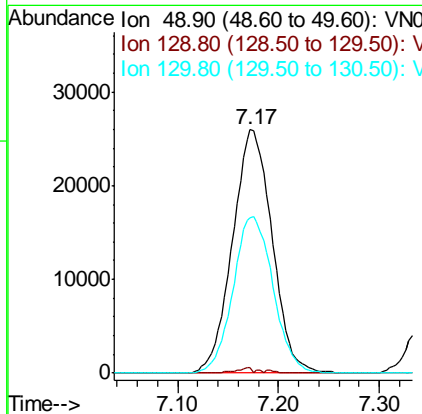
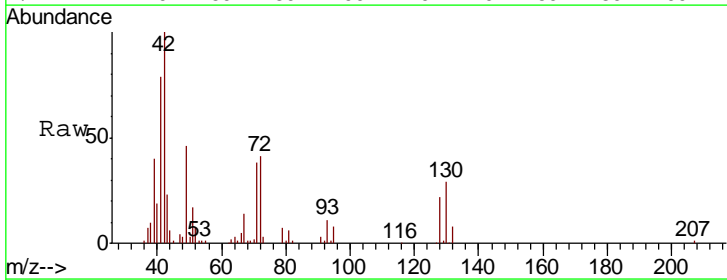
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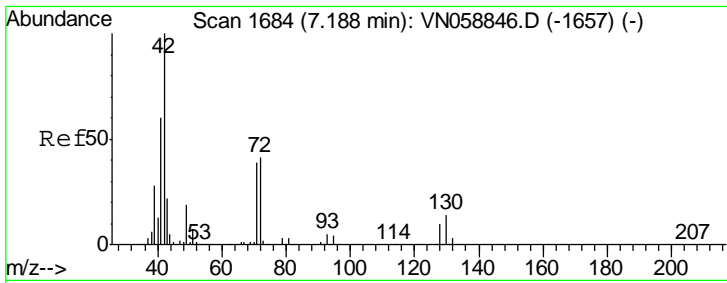
MMDadoda
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#28
 Bromochloromethane
 Concen: 21.770 ug/l
 RT: 7.17 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
49	70653		
49	100		
129	0.9	0.0	3.2
130	64.8	53.5	80.3





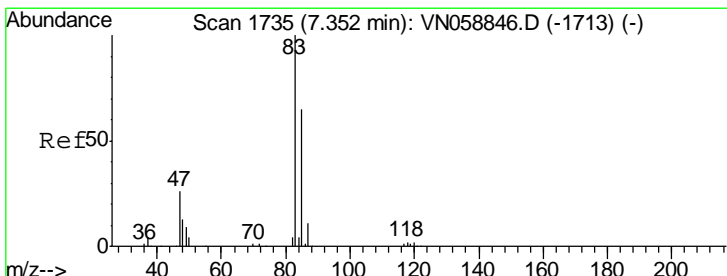
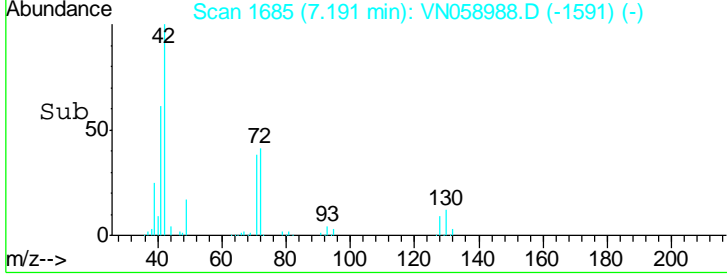
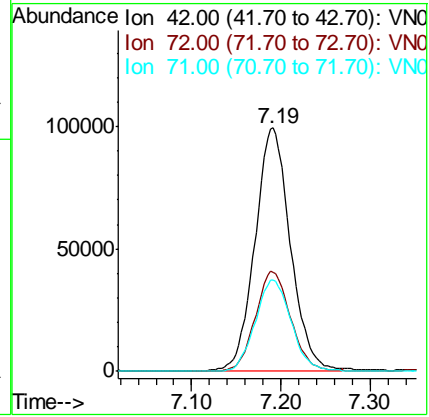
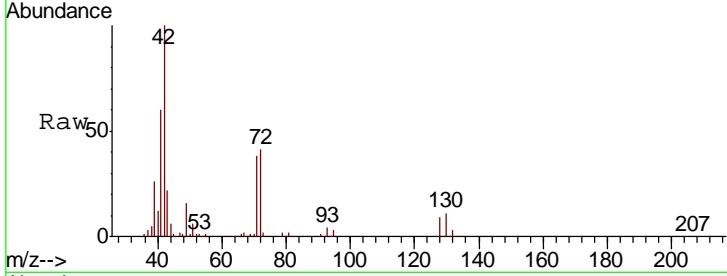
#29
 Tetrahydrofuran
 Concen: 110.475 ug/l
 RT: 7.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

Tgt Ion: 42 Resp: 273856

Ion	Ratio	Lower	Upper
42	100		
72	41.3	32.2	48.2
71	38.3	30.6	45.8

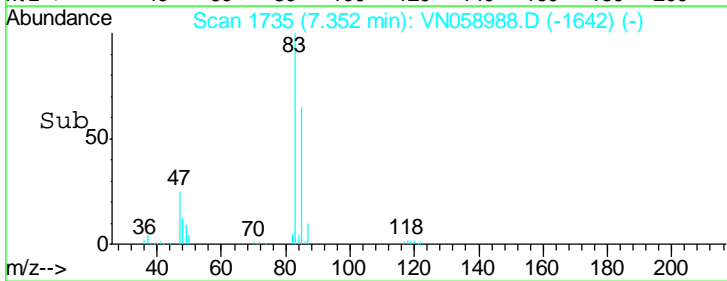
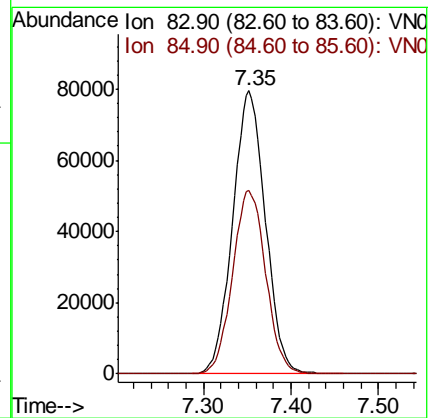
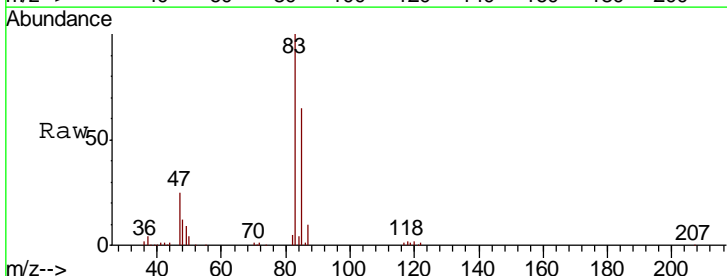
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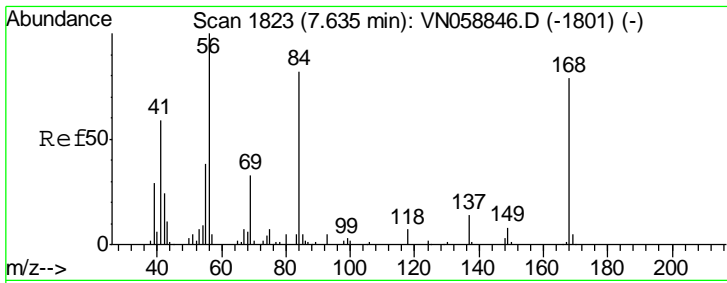


#30
 Chloroform
 Concen: 21.114 ug/l
 RT: 7.35 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion: 83 Resp: 206393

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.9	77.9





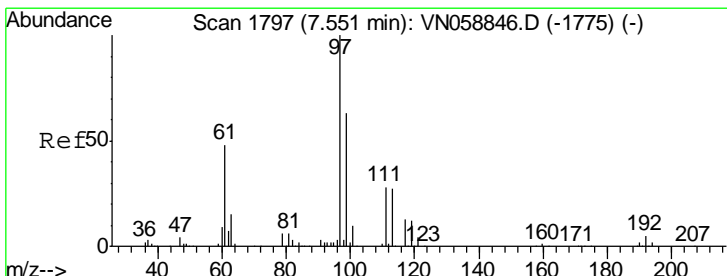
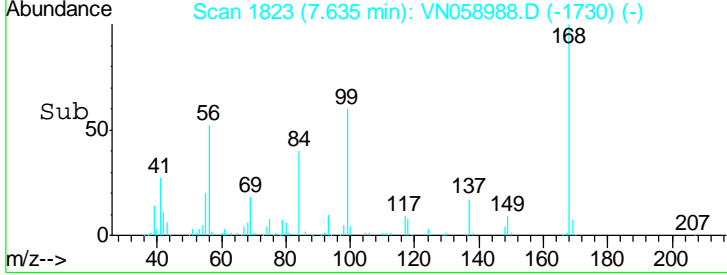
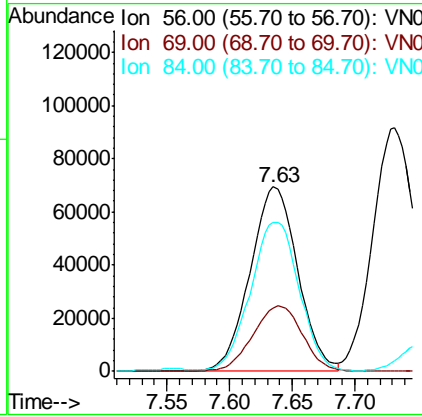
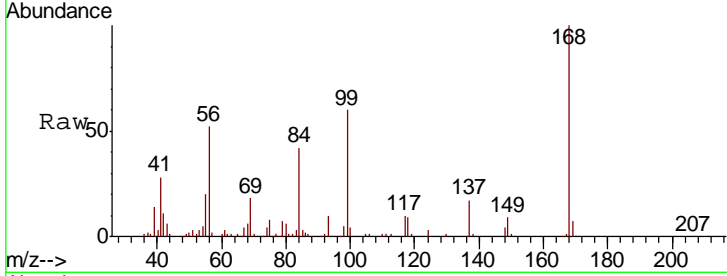
#31
 Cyclohexane
 Concen: 20.215 ug/l
 RT: 7.63 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
56	100		
69	34.4	26.2	39.4
84	79.7	65.6	98.4

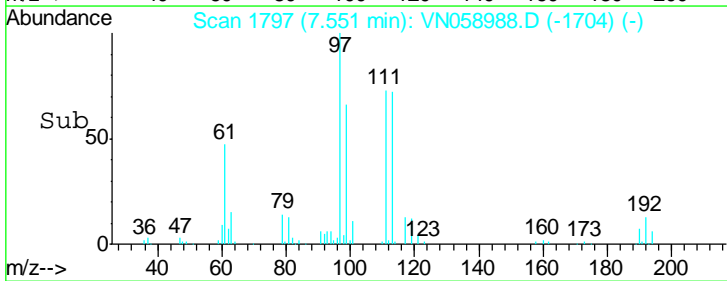
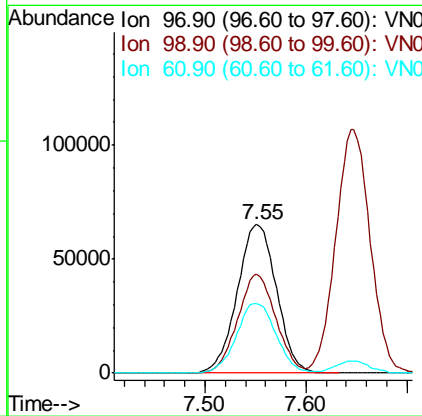
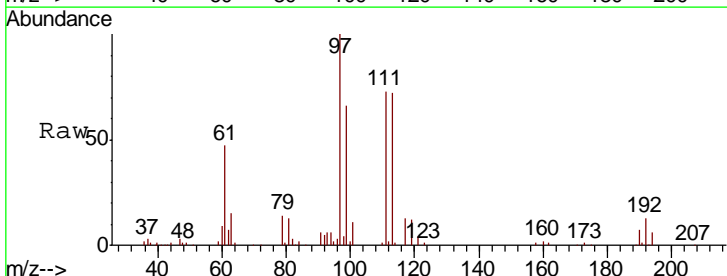
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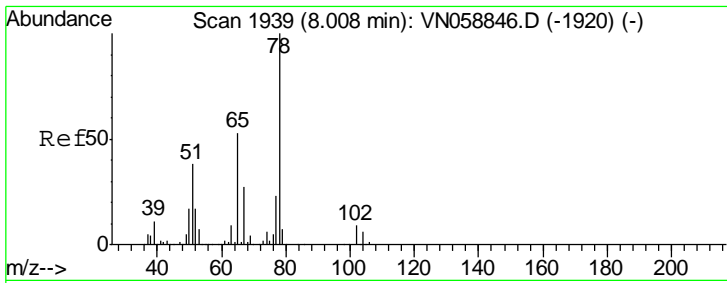
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#32
 1,1,1-Trichloroethane
 Concen: 21.336 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.5	51.0	76.4
61	47.6	38.6	58.0



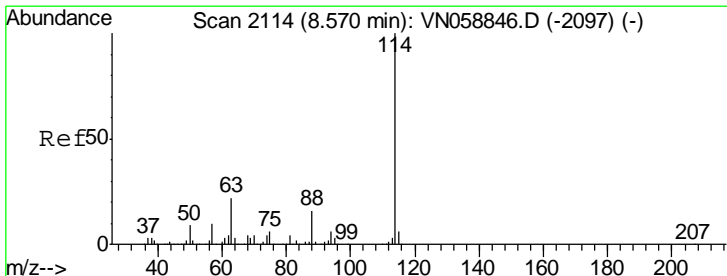
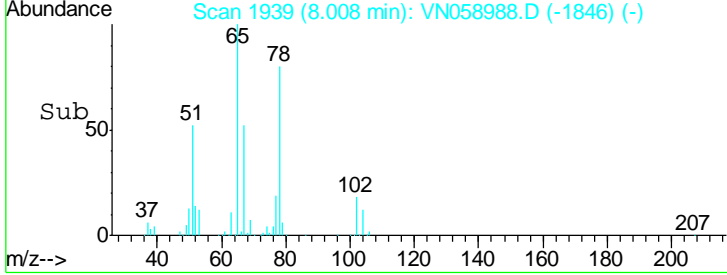
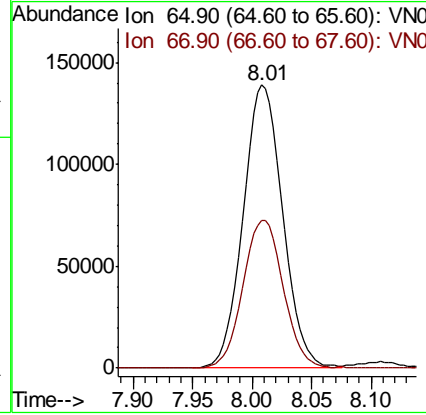
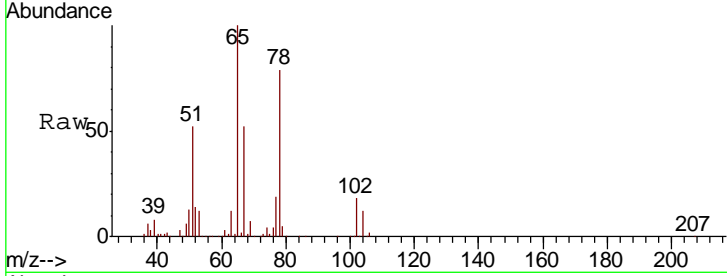


#33
 1,2-Dichloroethane-d4
 Concen: 50.691 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
ClientSampled :
 VN1028WBS01

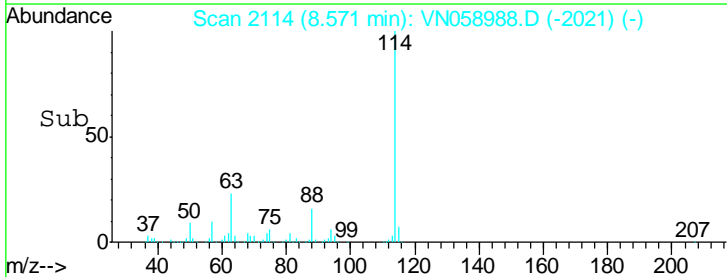
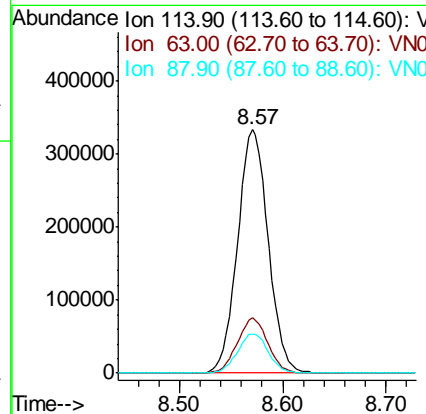
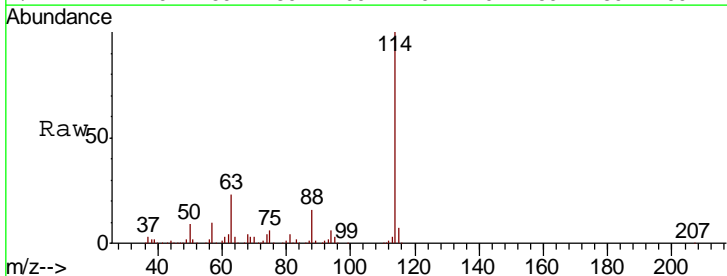
Tgt Ion	Resp	Lower	Upper
65	100		
67	53.2	0.0	103.2

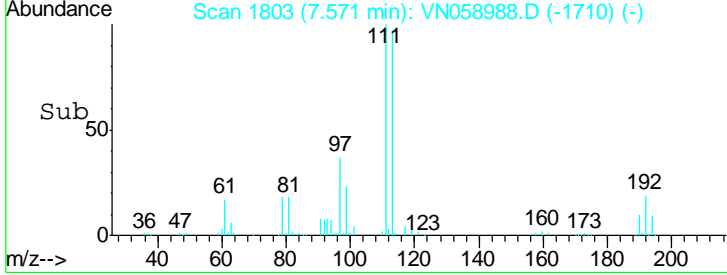
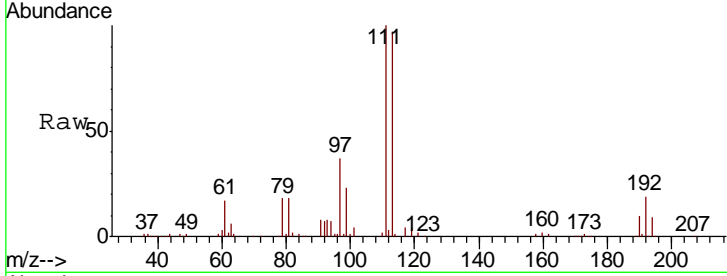
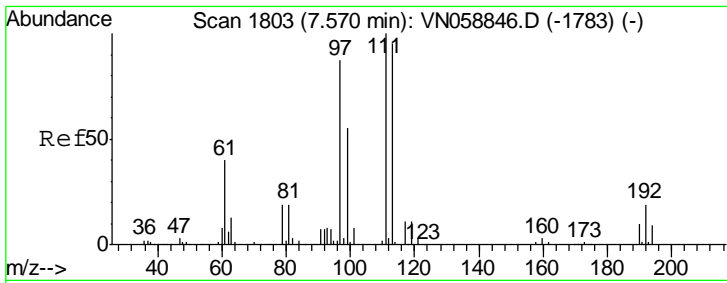
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
114	100		
63	22.6	0.0	44.4
88	16.1	0.0	31.4



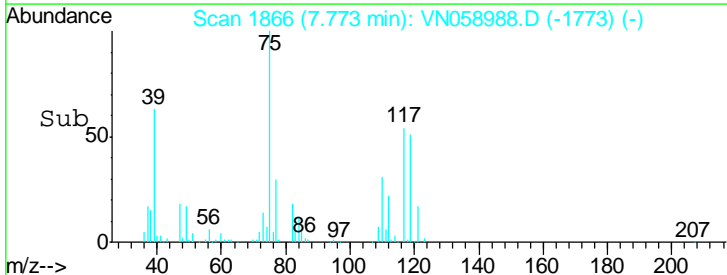
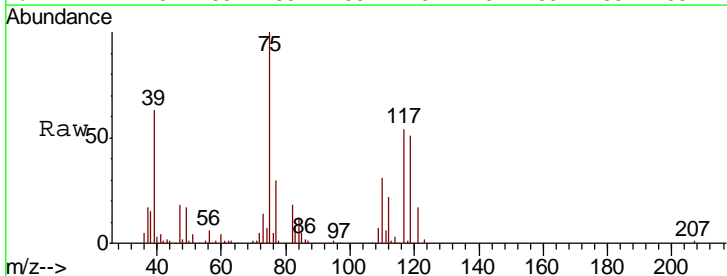
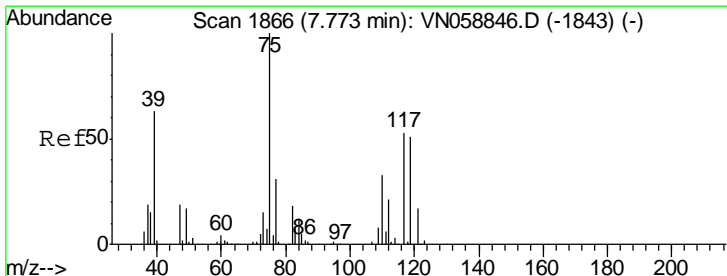
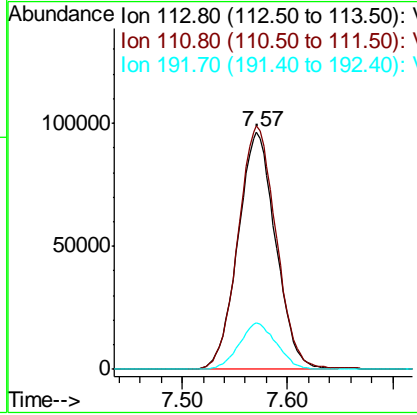


#35
 Dibromofluoromethane
 Concen: 52.795 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	19.3	15.0	22.6

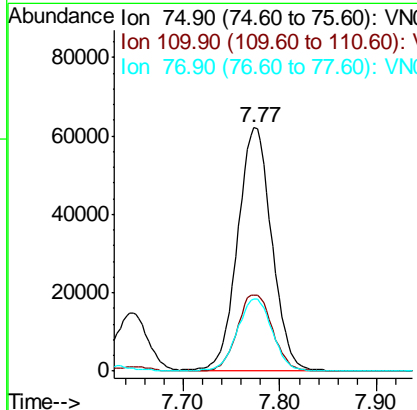
Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

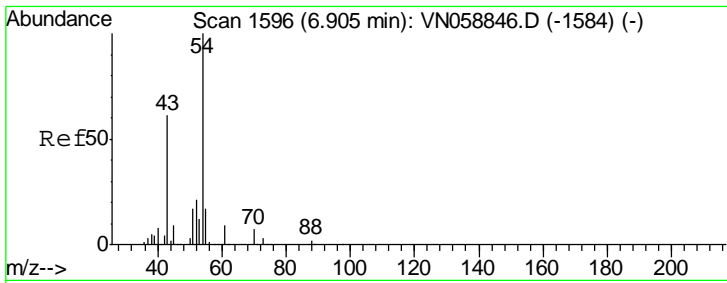
Manual Integrations
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#36
 1,1-Dichloropropene
 Concen: 21.601 ug/l
 RT: 7.77 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
75	100		
110	32.2	16.3	48.9
77	30.6	24.6	36.8





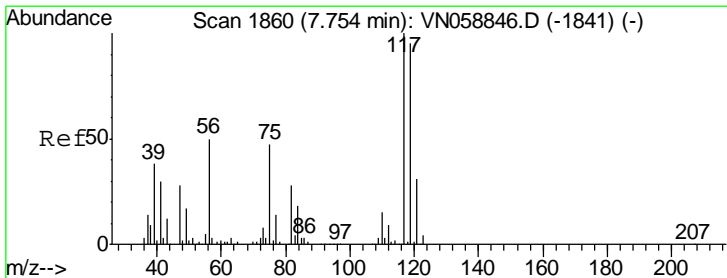
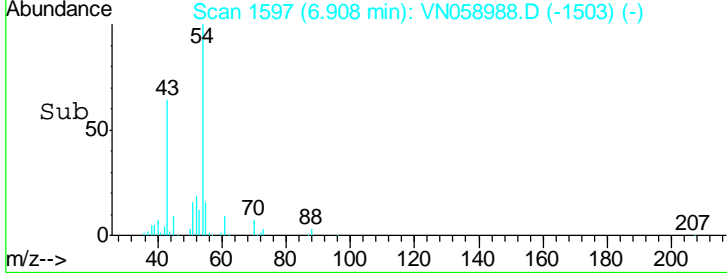
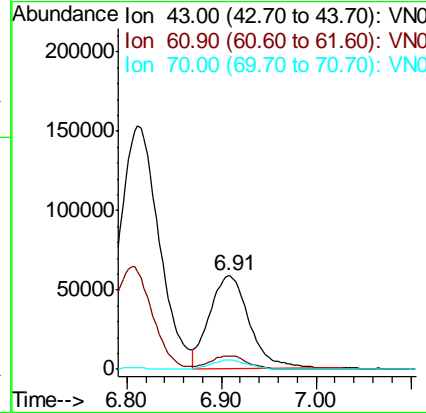
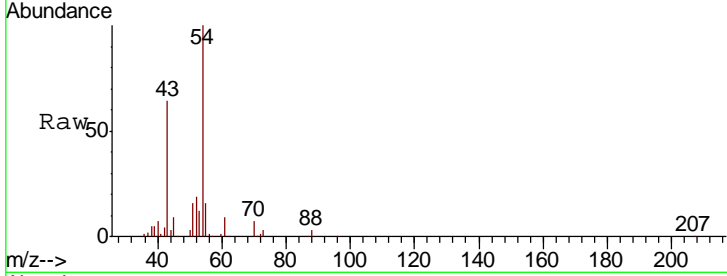
#37
Ethyl Acetate
Concen: 22.302 ug/l
RT: 6.91 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VN058988.D
Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
ClientSampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
43	171374		
43	100		
61	13.6	10.5	15.7
70	9.4	7.6	11.4

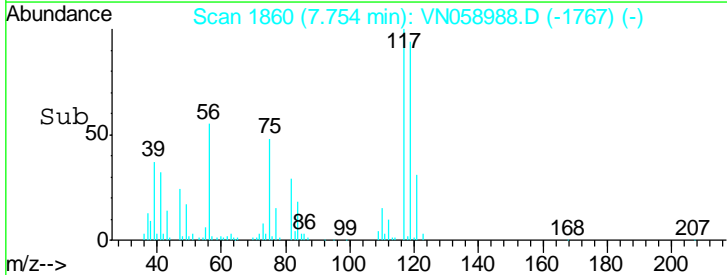
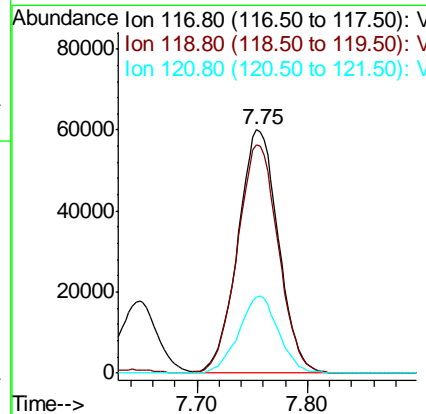
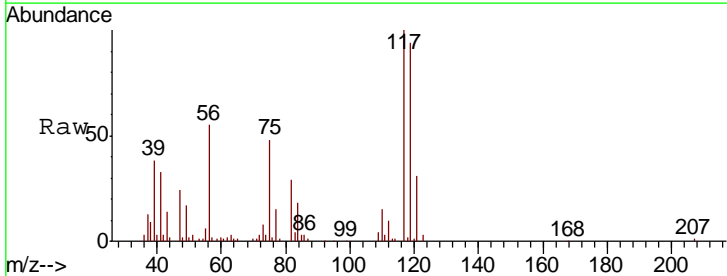
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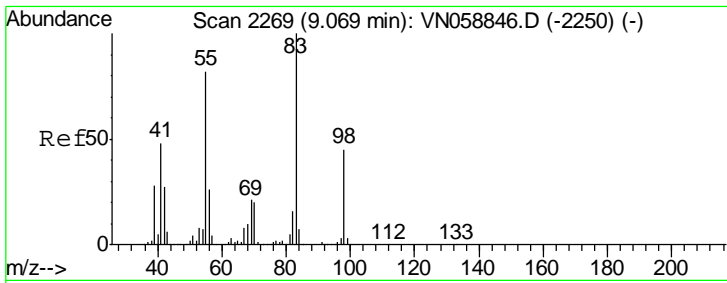
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#38
Carbon Tetrachloride
Concen: 21.052 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VN058988.D
Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
117	152946		
117	100		
119	93.9	75.7	113.5
121	31.2	25.0	37.6





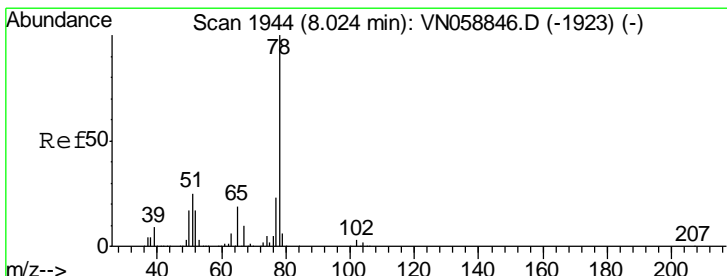
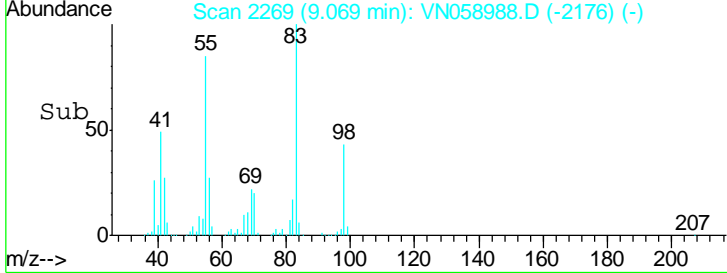
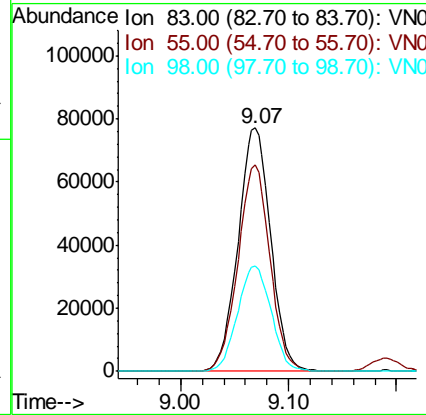
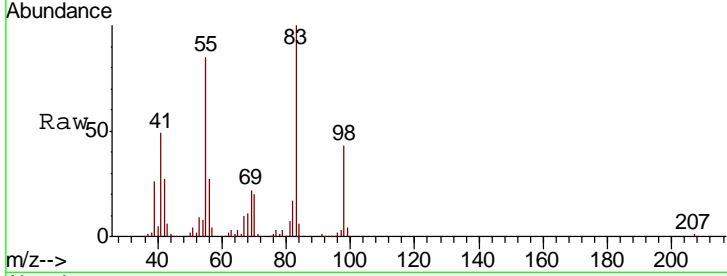
#39
 Methylcyclohexane
 Concen: 20.486 ug/l
 RT: 9.07 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
Client Sampled :
 VN1028WBS01

Tgt Ion	Resp	Lower	Upper
83	162217		
55	84.6	65.5	98.3
98	43.3	35.7	53.5

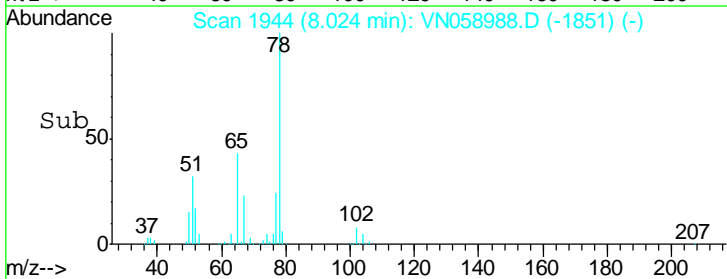
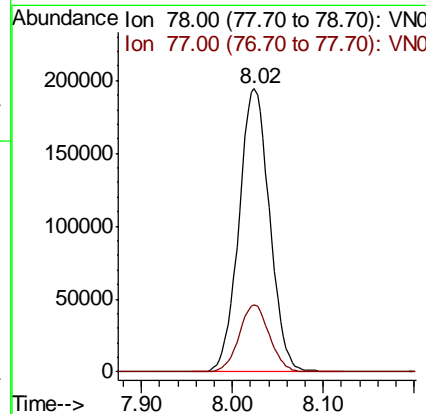
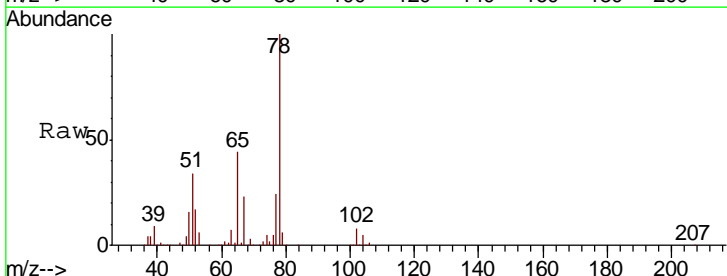
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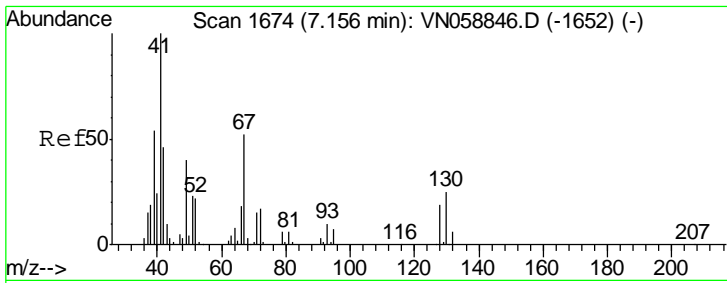
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#40
 Benzene
 Concen: 21.992 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
78	455413		
77	23.8	18.2	27.2





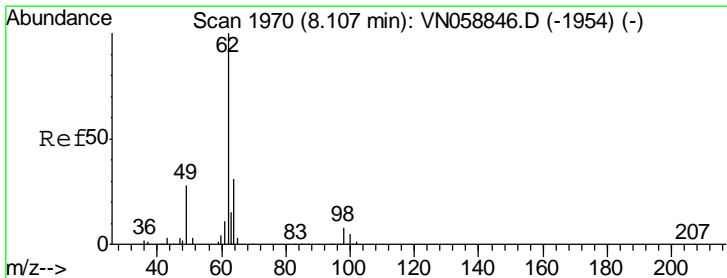
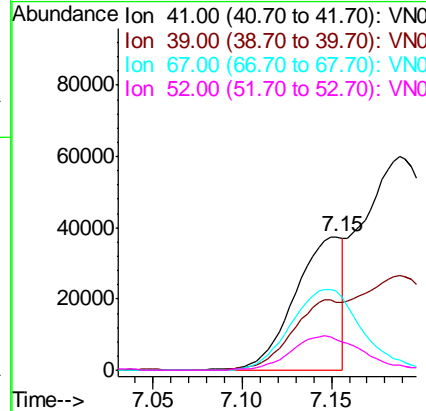
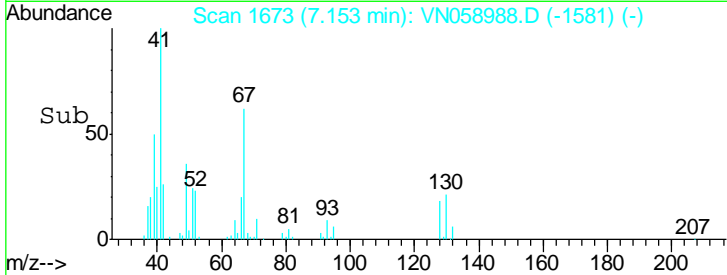
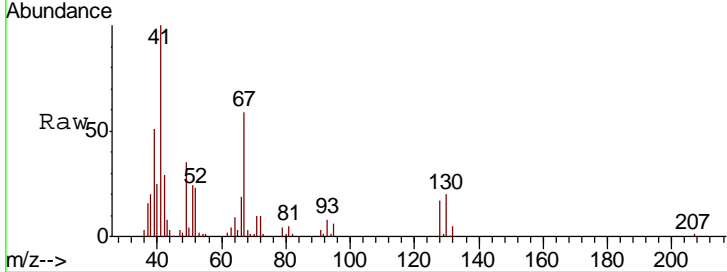
#41
 Methacrylonitrile
 Concen: 20.273 ug/l
 RT: 7.15 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
 ClientSampled :
 VN1028WBS01

Tgt Ion	Resp	Lower	Upper
41	100		
39	54.6	0.0	0.0#
67	90.7	0.0	0.0#
52	39.4	0.0	0.0#

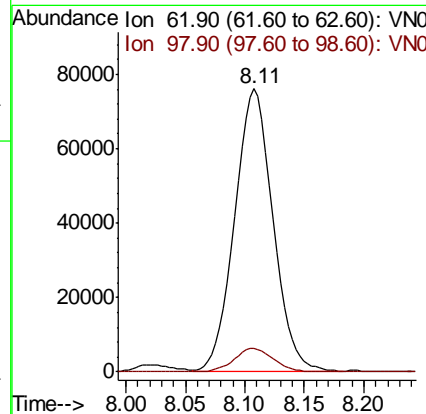
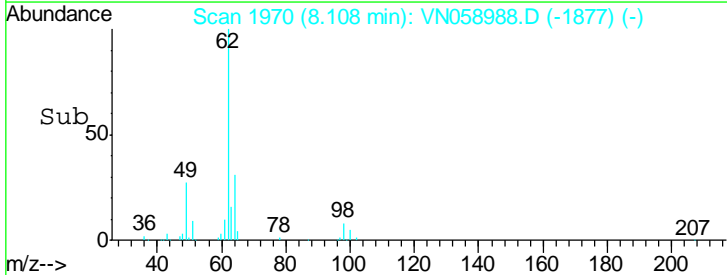
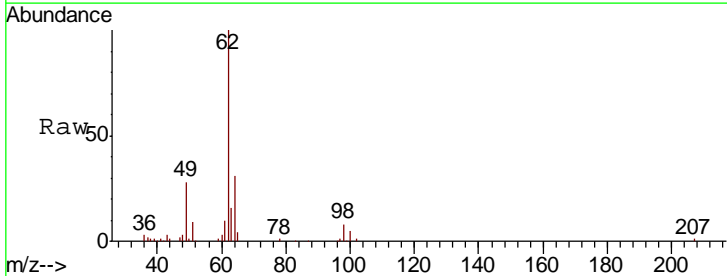
Manual Integrations
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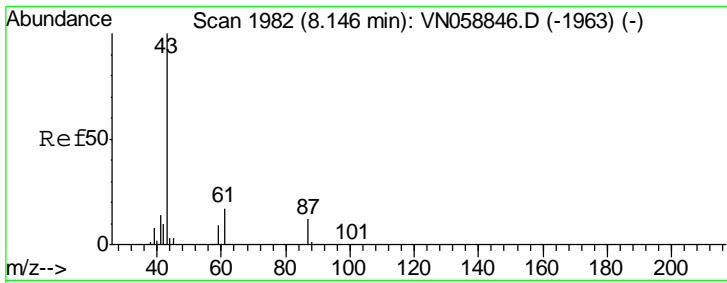
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#42
 1,2-Dichloroethane
 Concen: 21.215 ug/l
 RT: 8.11 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.4	0.0	16.2





#43
 Isopropyl Acetate
 Concen: 22.145 ug/l
 RT: 8.15 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

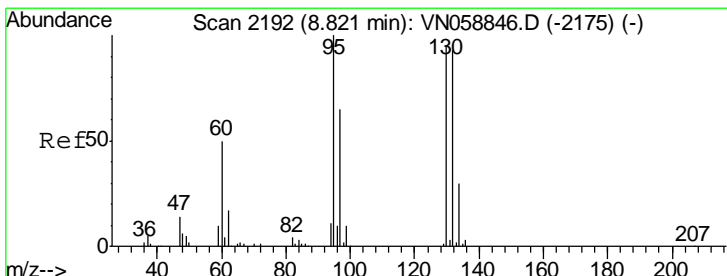
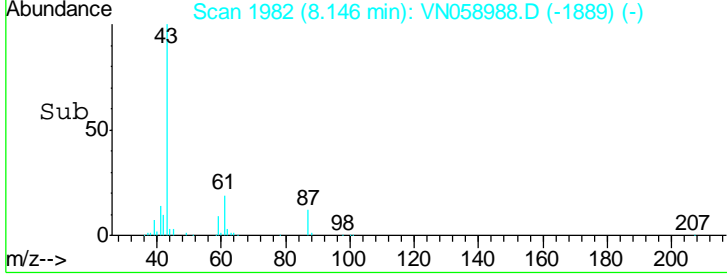
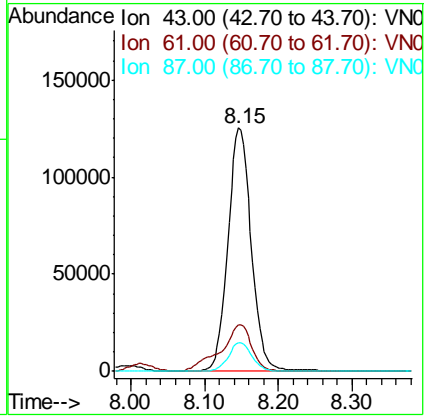
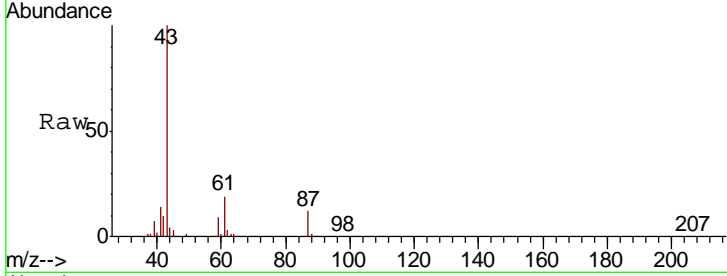
Instrument :
 MSVOA_N
ClientSampled :
 VN1028WBS01

Tgt Ion: 43 Resp: 272907

Ion	Ratio	Lower	Upper
43	100		
61	25.8	20.2	30.2
87	11.9	9.5	14.3

Manual Integrations
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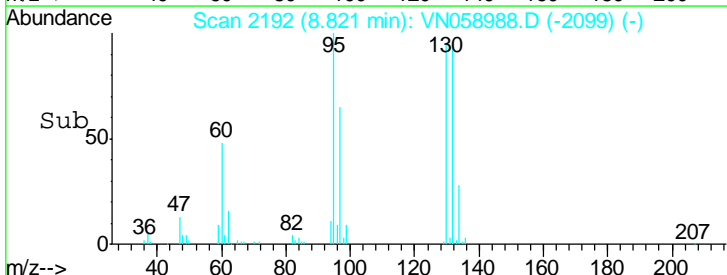
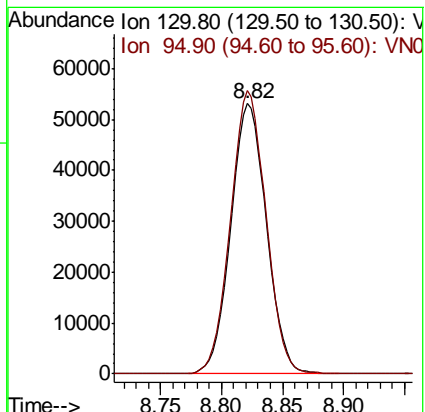
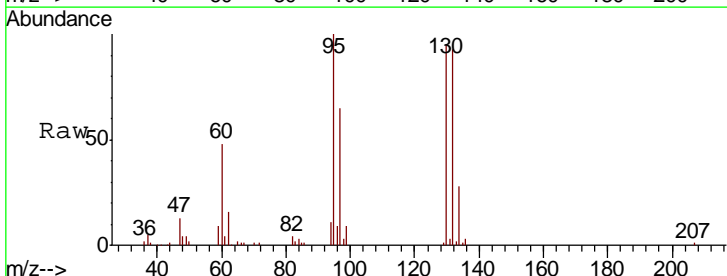
MMDadoda
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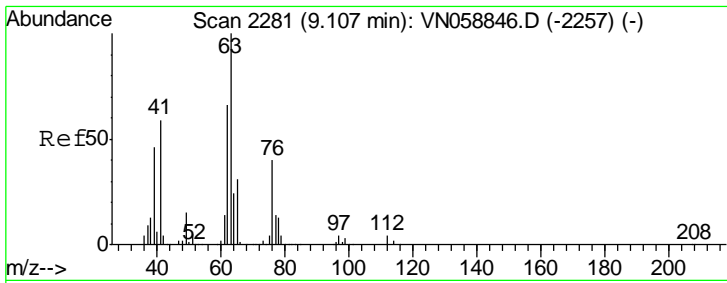


#44
 Trichloroethene
 Concen: 21.418 ug/l
 RT: 8.82 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion: 130 Resp: 108046

Ion	Ratio	Lower	Upper
130	100		
95	104.8	0.0	209.6



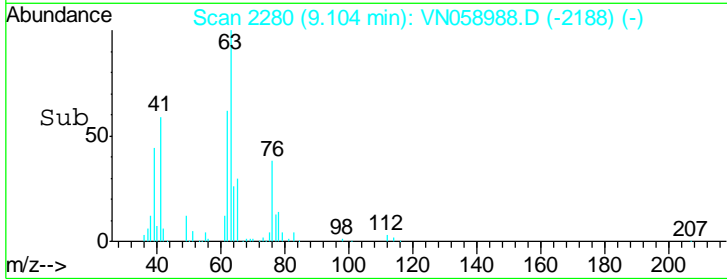
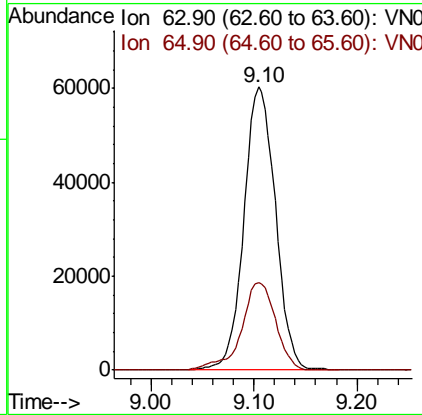
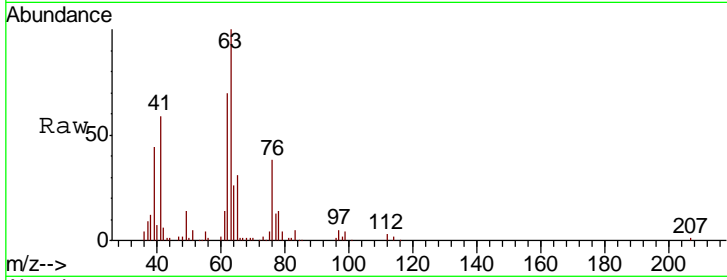


#45
 1,2-Dichloropropane
 Concen: 22.602 ug/l
 RT: 9.10 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
Client Sampled :
 VN1028WBS01

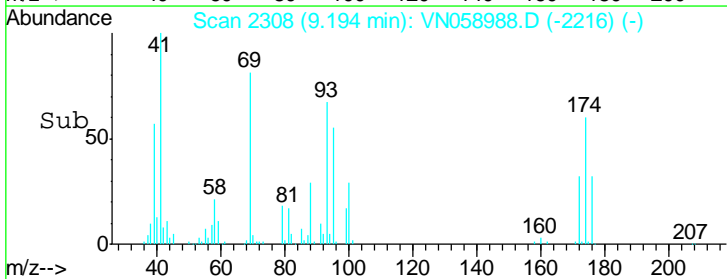
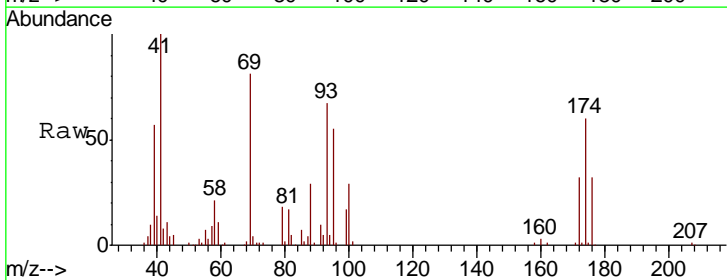
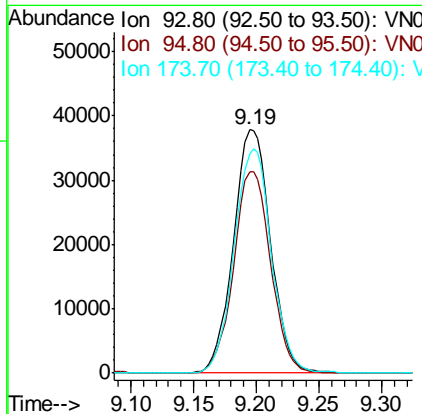
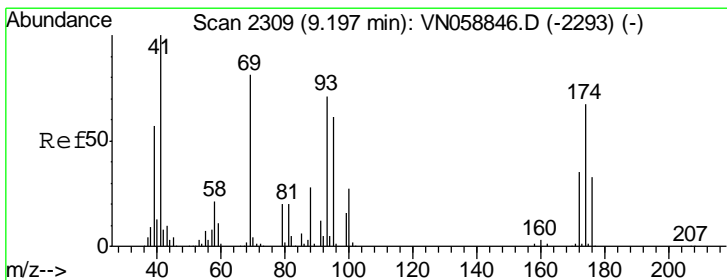
Tgt Ion: 63 Resp: 128347
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.5 36.7

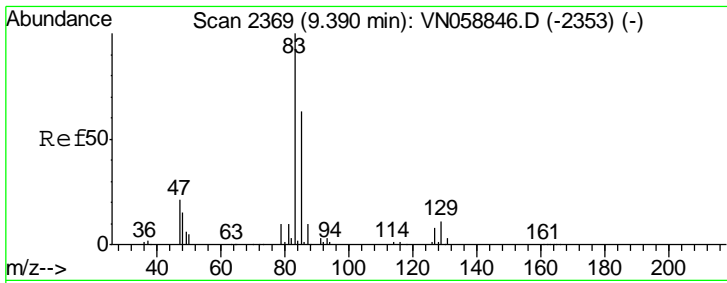
Manual Integrations
APPROVED
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#46
 Dibromomethane
 Concen: 21.732 ug/l
 RT: 9.19 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion: 93 Resp: 78016
 Ion Ratio Lower Upper
 93 100
 95 82.5 67.6 101.4
 174 92.6 74.1 111.1





#47

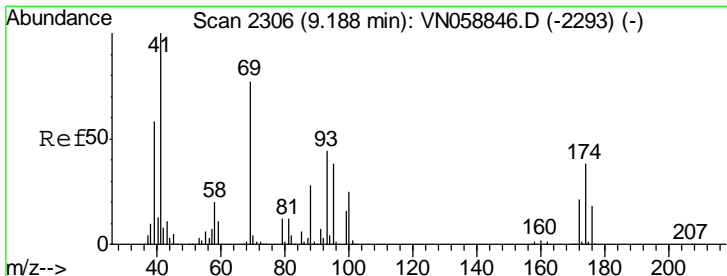
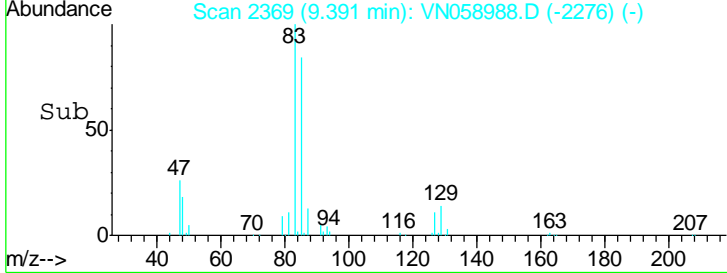
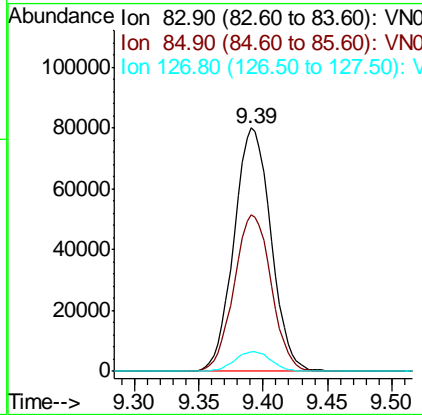
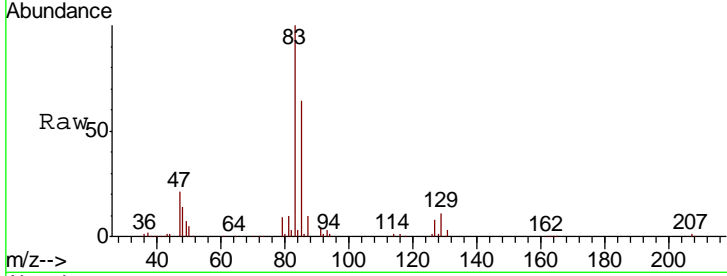
Bromodichloromethane
 Concen: 21.599 ug/l
 RT: 9.39 min Scan# 2369
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
ClientSampled :
 VN1028WBS01

Tgt Ion	Resp	Lower	Upper
83	159809		
85	64.4	50.6	75.8
127	8.1	6.5	9.7

Manual Integrations
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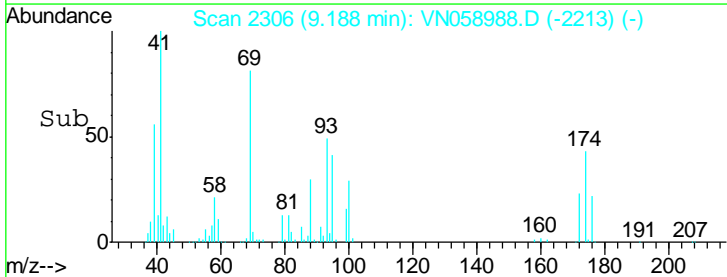
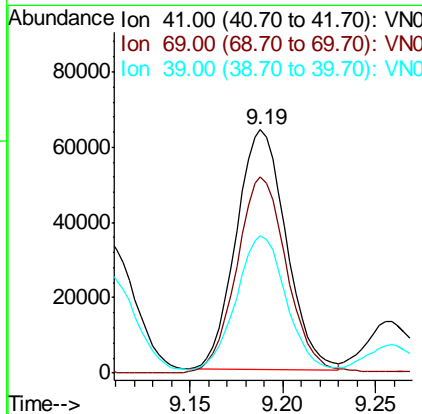
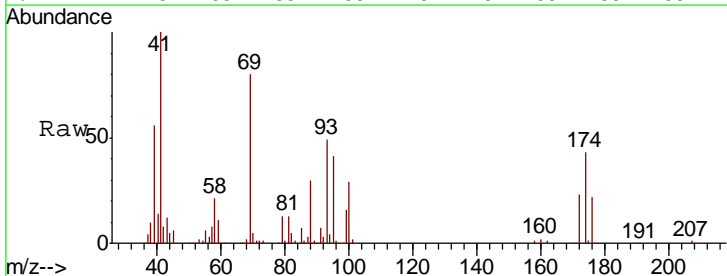
MMDadoda
 10/30/2019 3:53:03 PM

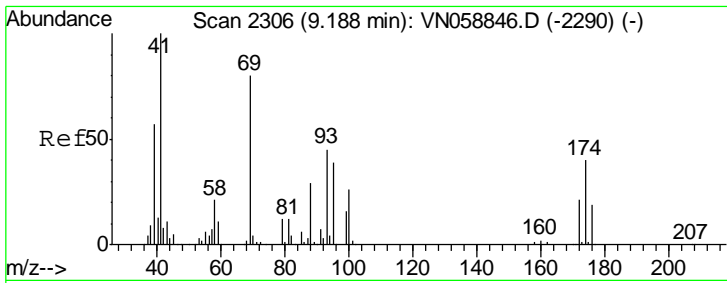


#48

Methyl methacrylate
 Concen: 21.372 ug/l
 RT: 9.19 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
41	119498		
69	82.9	63.8	95.6
39	57.9	47.8	71.8





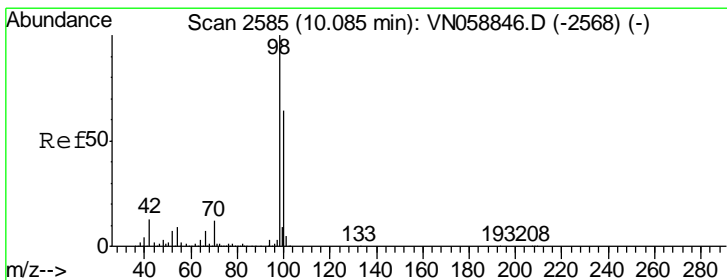
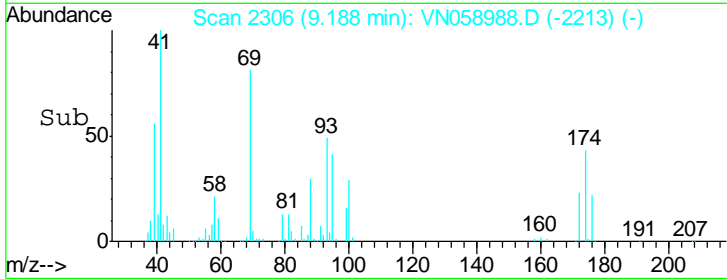
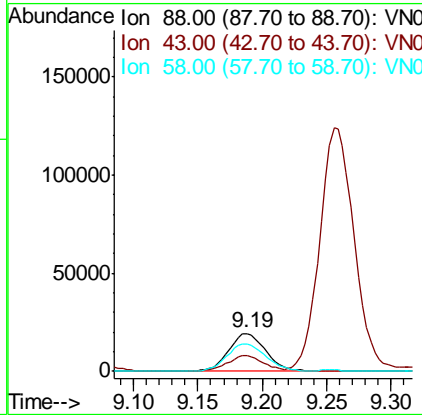
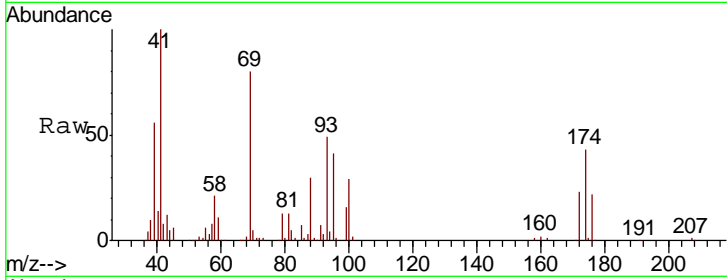
#49
 1,4-Dioxane
 Concen: 422.758 ug/l
 RT: 9.19 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
ClientSampled :
 VN1028WBS01

Tgt Ion	Resp	Lower	Upper
88	38803		
88	100		
43	40.3	29.1	43.7
58	76.2	59.4	89.0

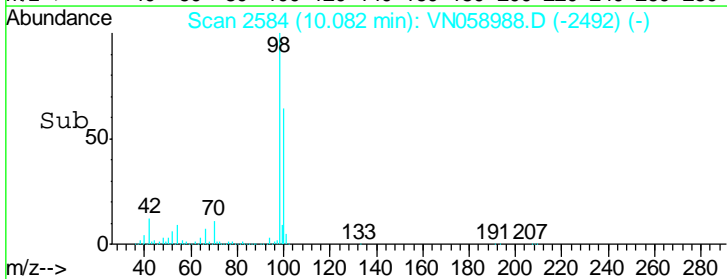
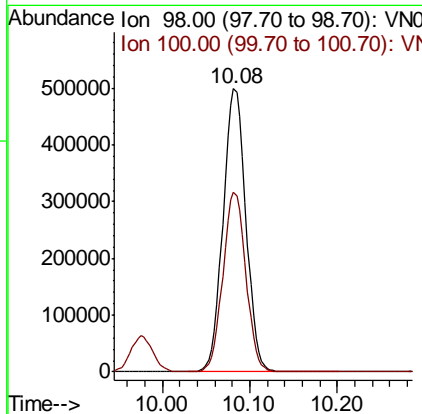
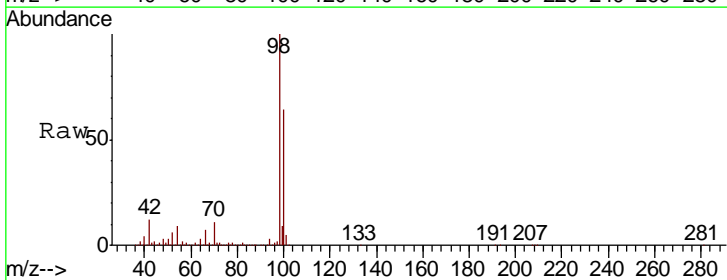
Manual Integrations
APPROVED

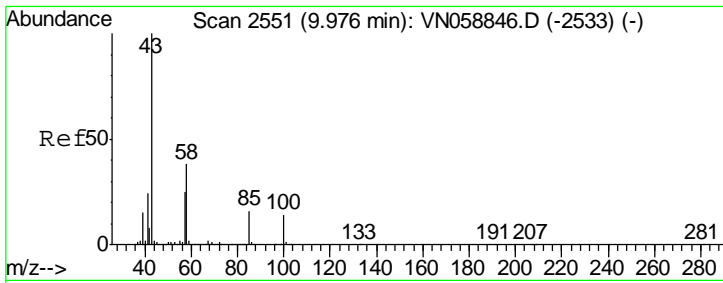
MMDadoda
 10/30/2019 3:53:03 PM



#50
 Toluene-d8
 Concen: 51.449 ug/l
 RT: 10.08 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
98	904495		
98	100		
100	63.6	51.4	77.2





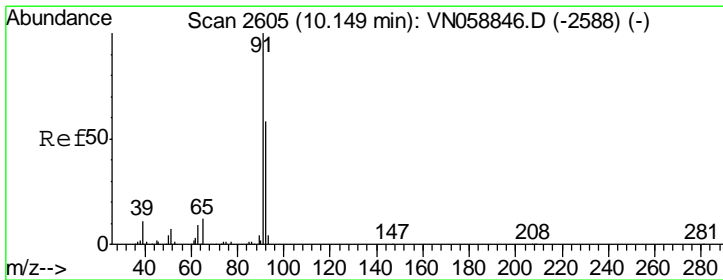
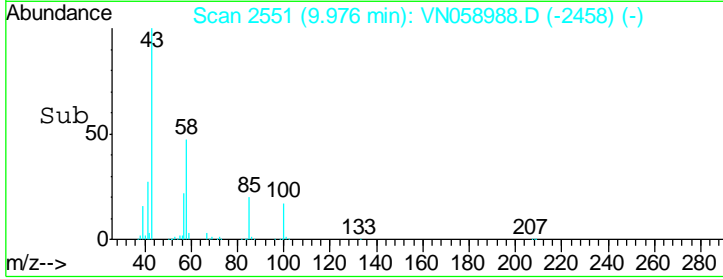
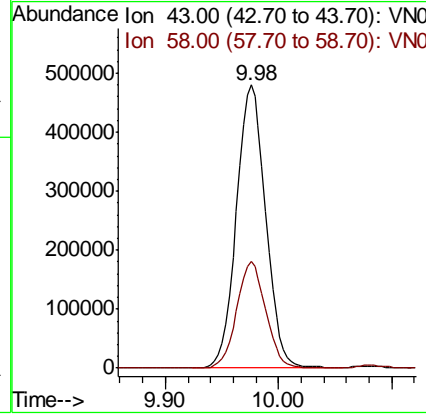
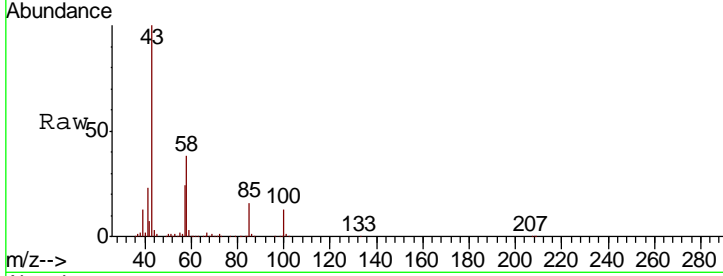
#51
 4-Methyl-2-Pentanone
 Concen: 119.862 ug/l
 RT: 9.98 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
 ClientSampled :
 VN1028WBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.9	44.9

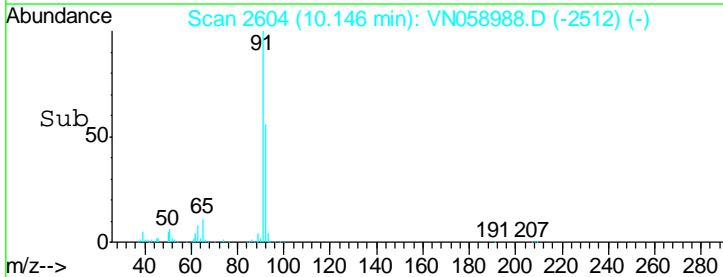
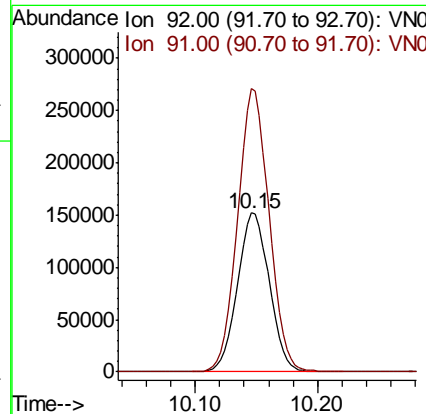
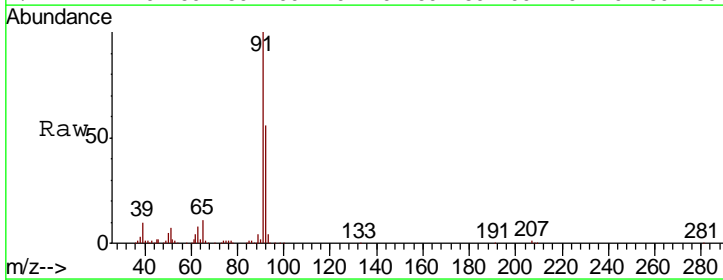
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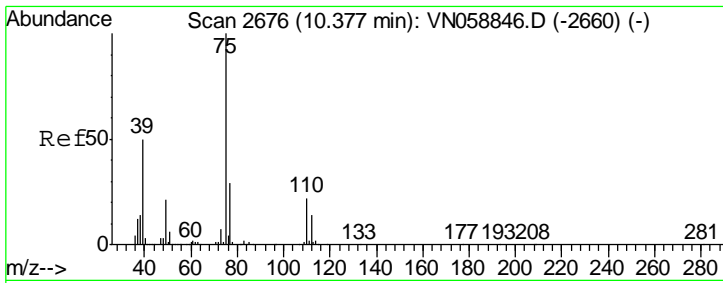
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#52
 Toluene
 Concen: 22.396 ug/l
 RT: 10.15 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Ratio	Lower	Upper
92	100		
91	175.7	138.9	208.3



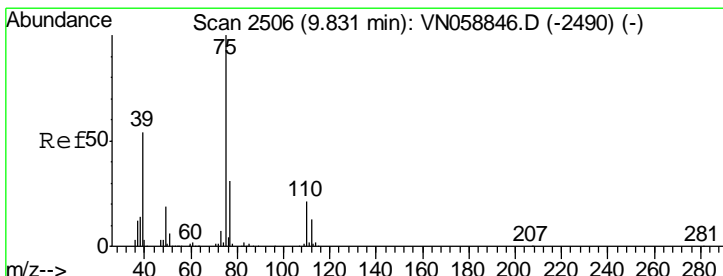
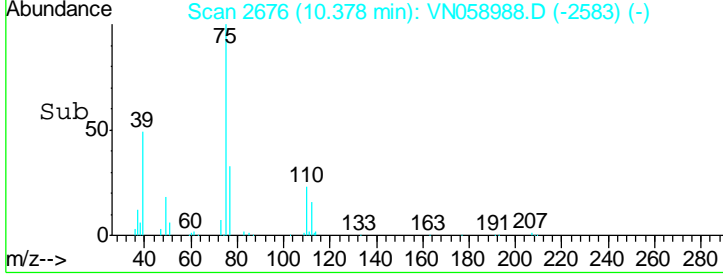
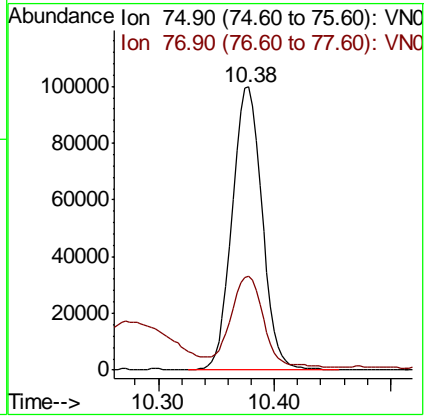
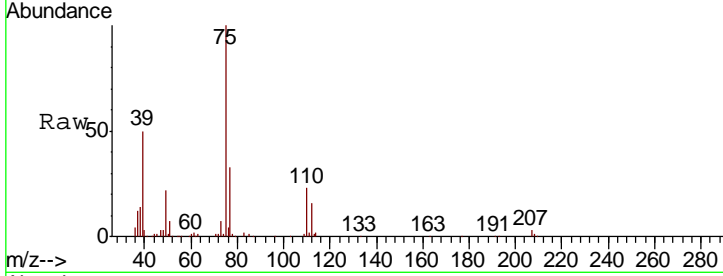


#53
 t-1,3-Dichloropropene
 Concen: 21.599 ug/l
 RT: 10.38 min Scan# 2676
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

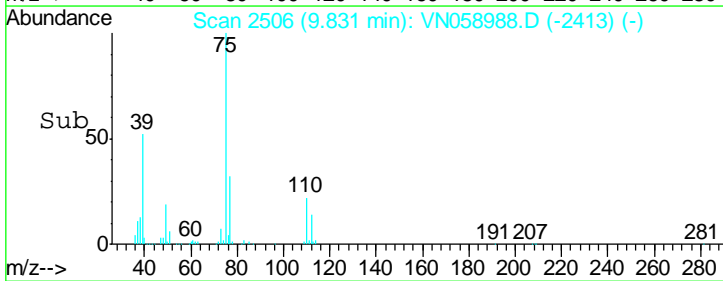
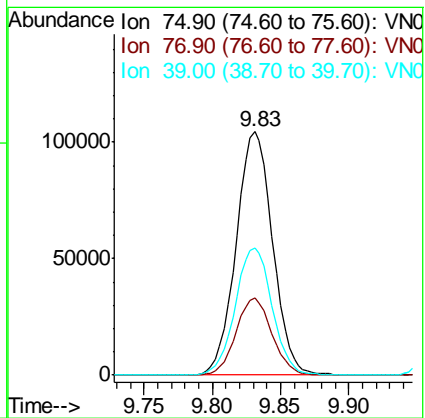
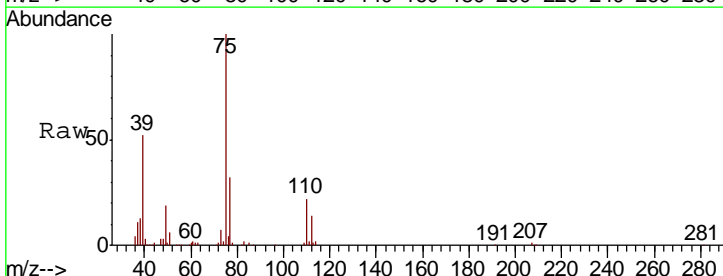
Tgt Ion	Resp	Lower	Upper
75	176916		
77	32.0	25.7	38.5

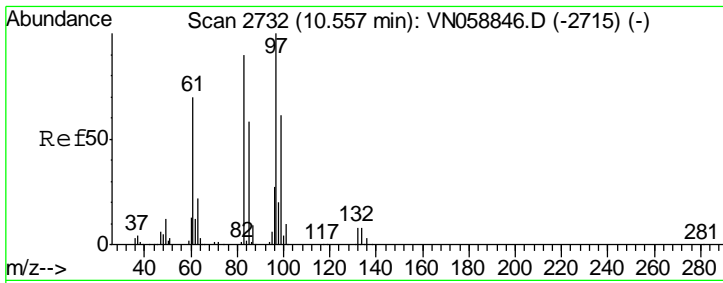
Manual Integrations
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#54
 cis-1,3-Dichloropropene
 Concen: 22.185 ug/l
 RT: 9.83 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
75	194133		
77	31.5	24.7	37.1
39	52.1	43.5	65.3





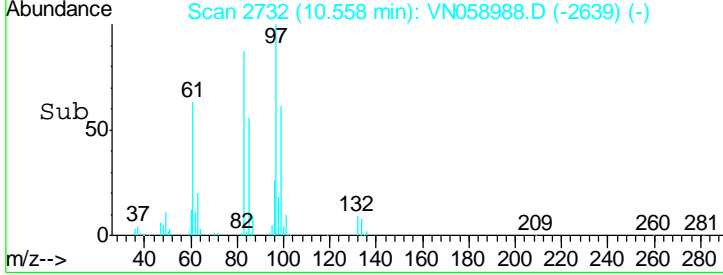
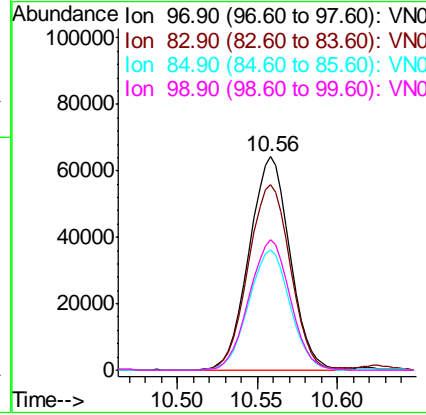
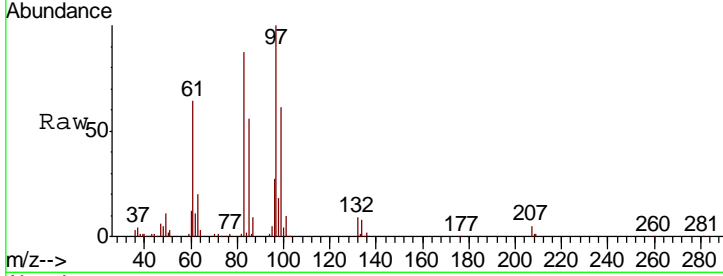
#55
 1,1,2-Trichloroethane
 Concen: 22.244 ug/l
 RT: 10.56 min Scan# 2732
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
97	112534		
83	86.8	72.2	108.4
85	56.1	46.2	69.2
99	61.2	48.7	73.1

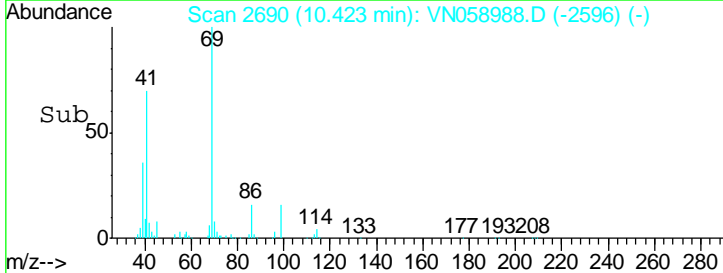
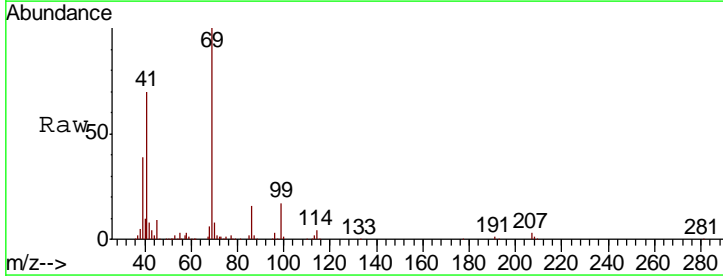
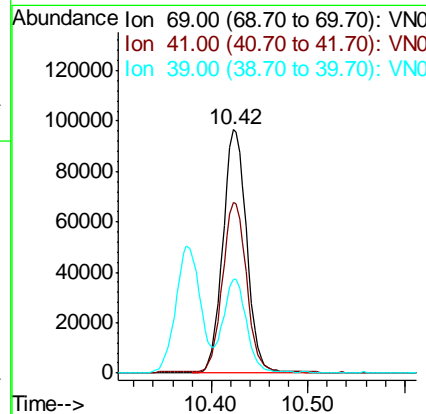
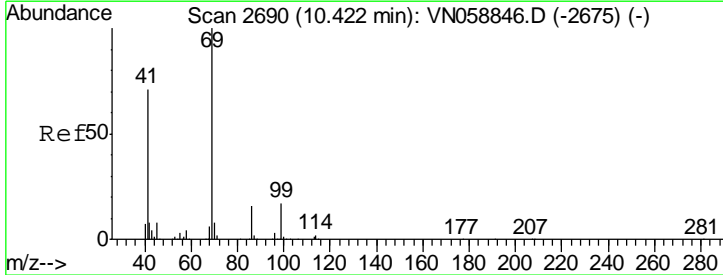
Manual Integrations
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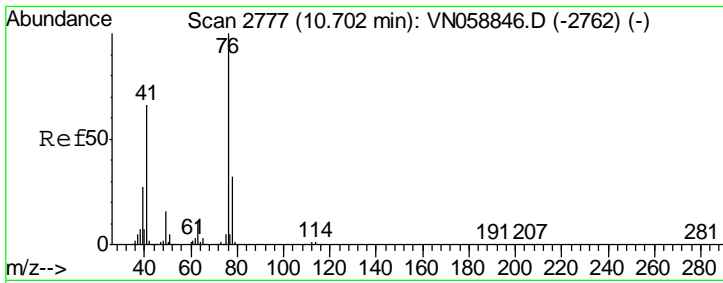
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#56
 Ethyl methacrylate
 Concen: 20.754 ug/l
 RT: 10.42 min Scan# 2690
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
69	165481		
41	69.6	57.2	85.8
39	37.1	31.0	46.4



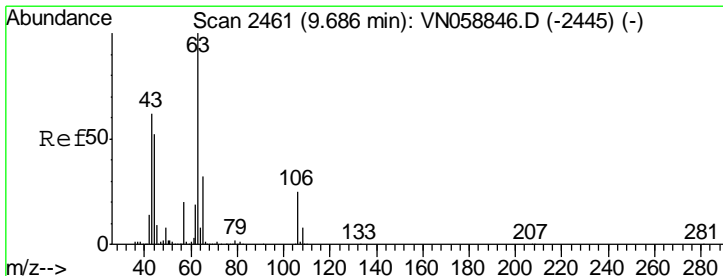
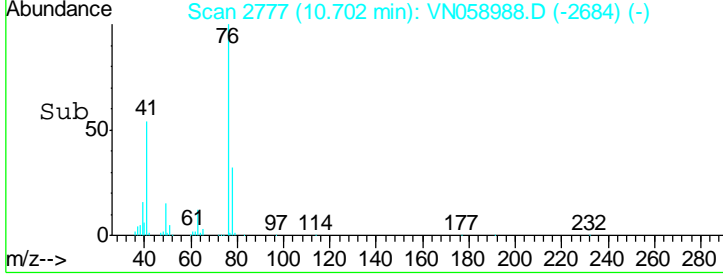
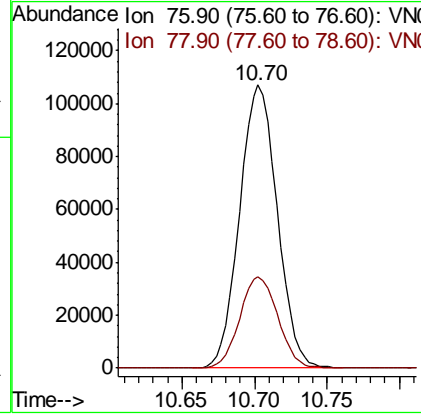
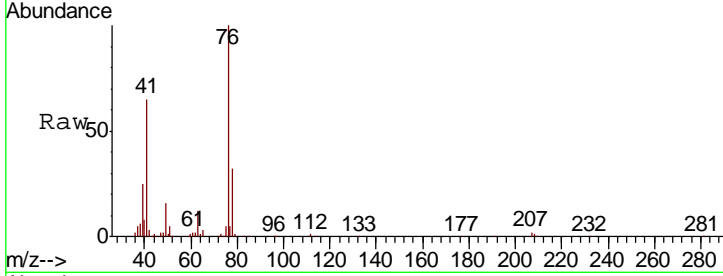


#57
 1,3-Dichloropropane
 Concen: 21.790 ug/l
 RT: 10.70 min Scan# 2777
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

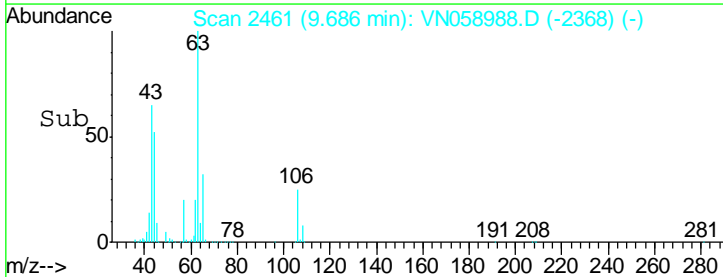
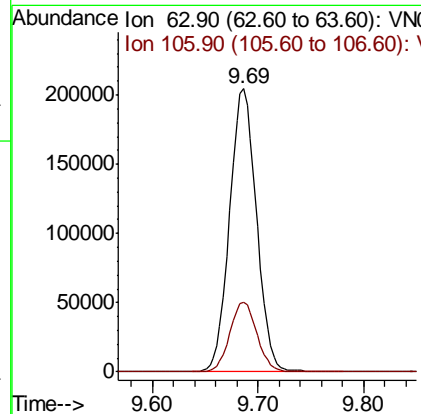
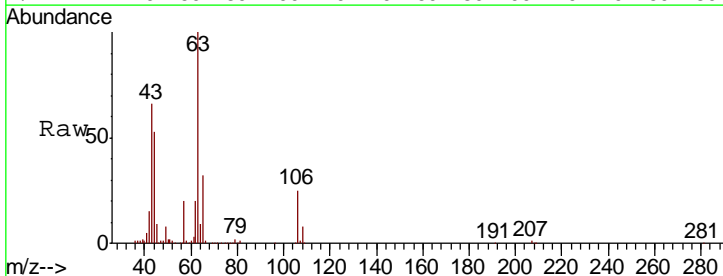
Tgt Ion	Resp	Lower	Upper
76	193473		
76	100		
78	32.8	25.4	38.0

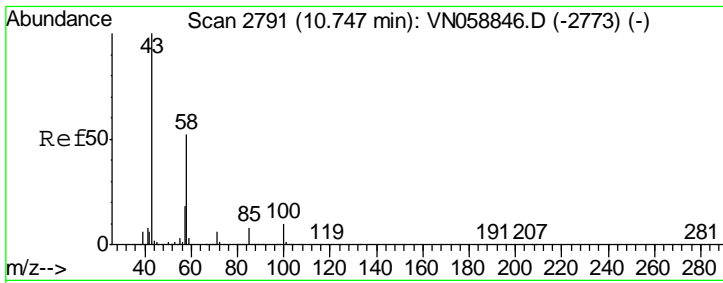
Manual Integrations
APPROVED
 MMDadoda
 10/30/2019 3:53:03 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 104.090 ug/l
 RT: 9.69 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
63	361387		
63	100		
106	24.7	19.8	29.8



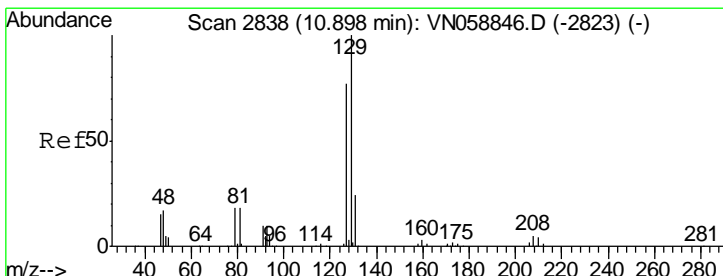
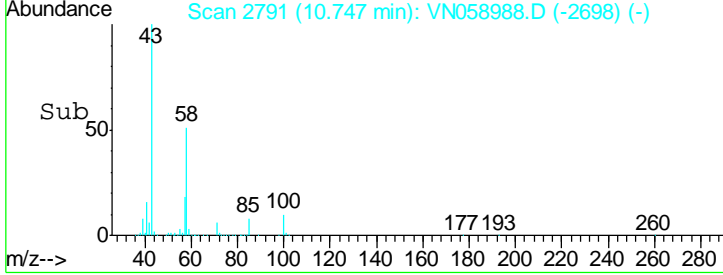
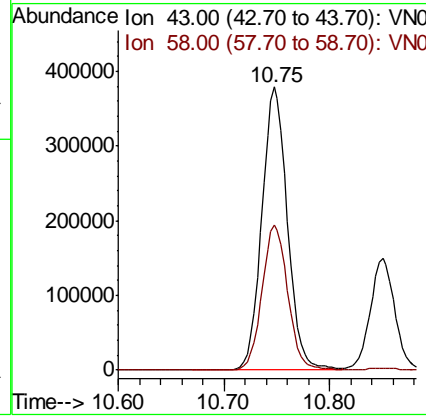
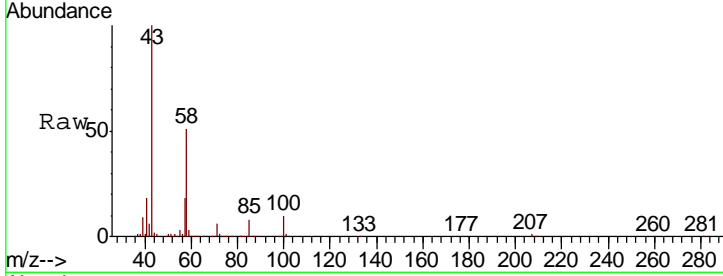


#59
 2-Hexanone
 Concen: 115.437 ug/l
 RT: 10.75 min Scan# 2791
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

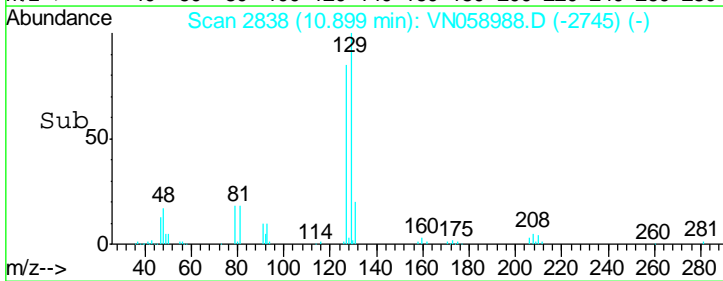
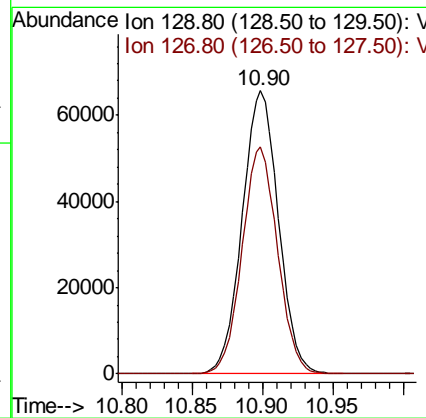
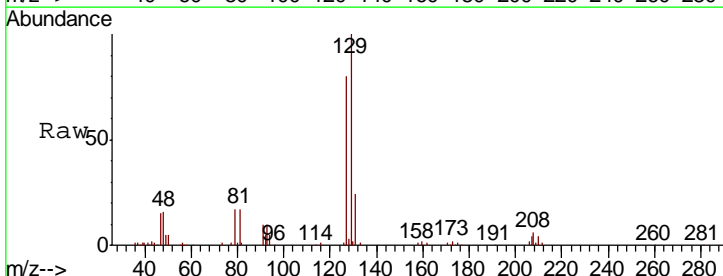
Tgt Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.9	77.7

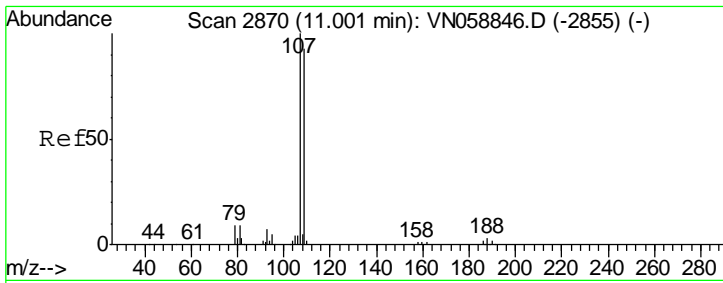
Manual Integrations
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 MMDadoda
 10/30/2019 3:53:03 PM



#60
 Dibromochloromethane
 Concen: 21.782 ug/l
 RT: 10.90 min Scan# 2838
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Ratio	Lower	Upper
129	100		
127	78.2	39.1	117.3



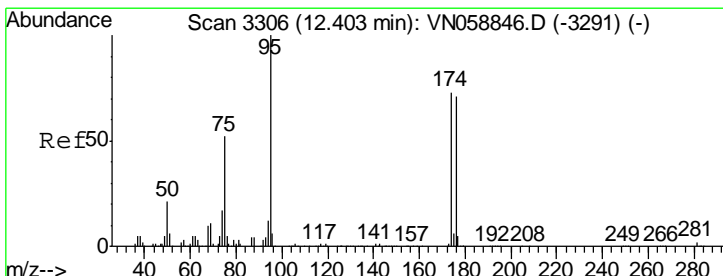
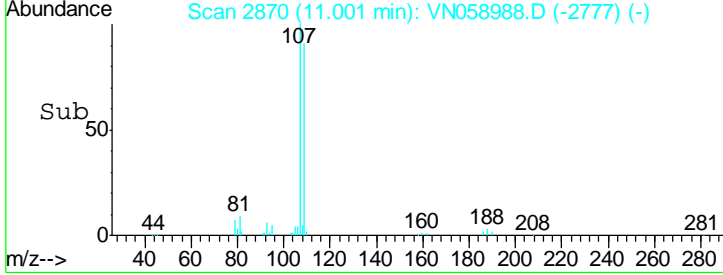
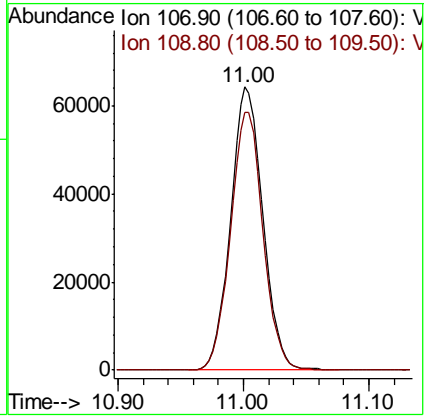
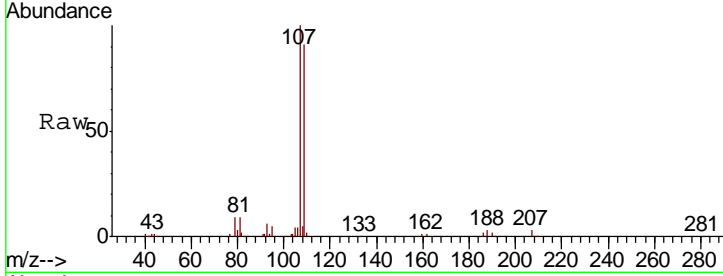


#61
 1,2-Dibromoethane
 Concen: 22.141 ug/l
 RT: 11.00 min Scan# 2870
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
 ClientSampled :
 VN1028WBS01

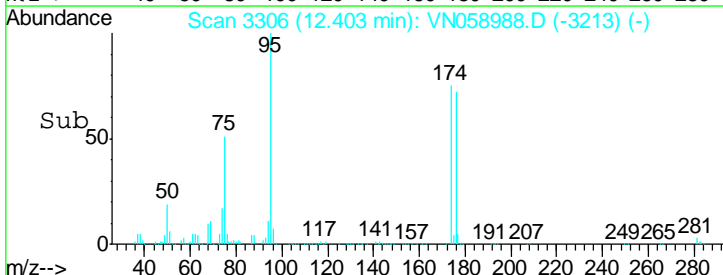
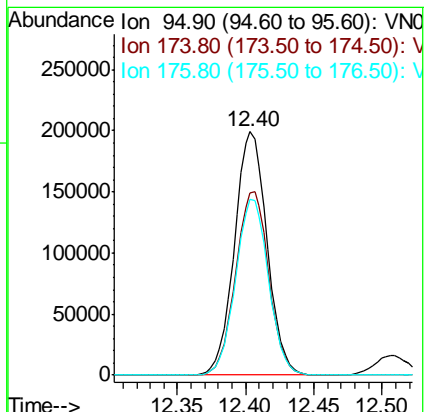
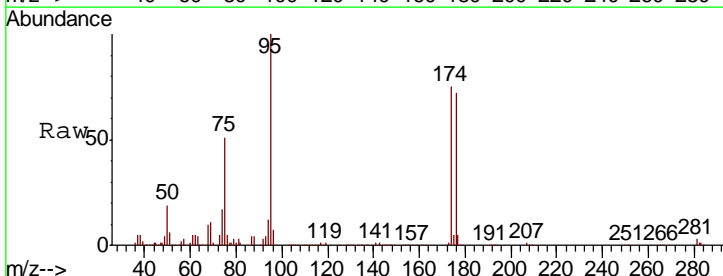
Tgt Ion	Resp	Lower	Upper
107	114629		
109	91.8	75.2	112.8

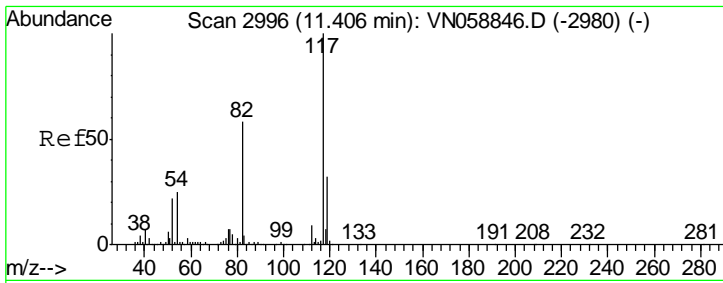
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 50.974 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

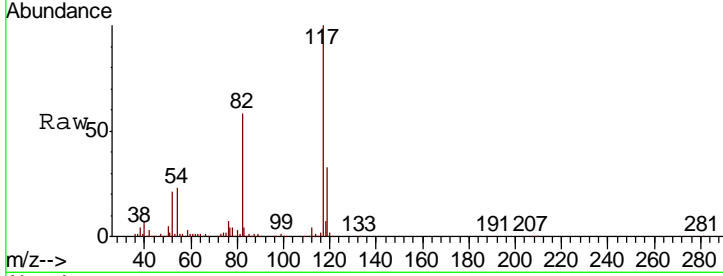
Tgt Ion	Resp	Lower	Upper
95	329088		
174	76.8	0.0	147.6
176	73.2	0.0	143.2





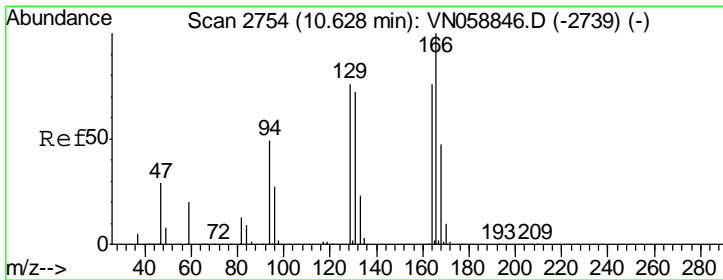
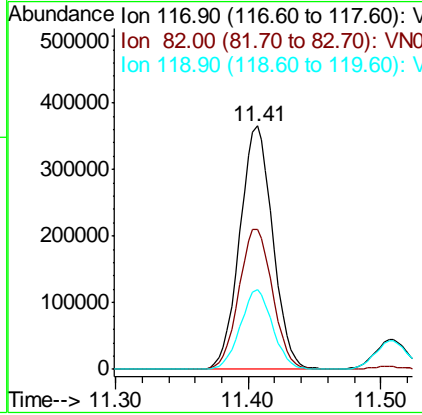
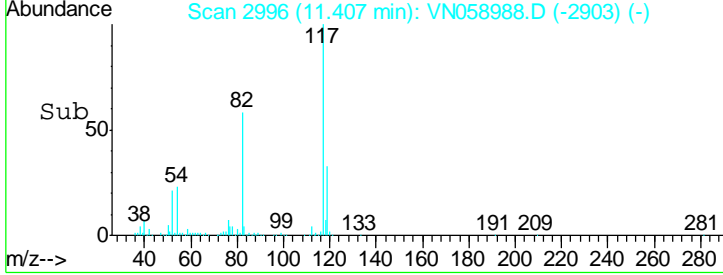
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

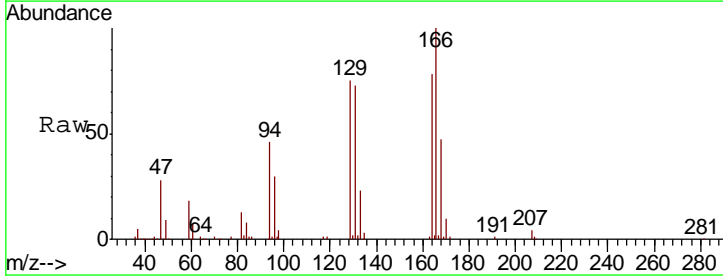


Tgt Ion	Resp	Lower	Upper
117	100		
82	57.5	46.6	69.8
119	32.5	25.6	38.4

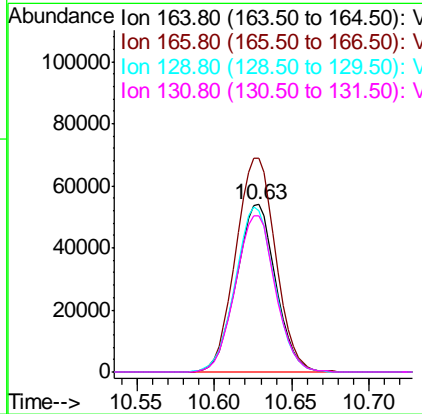
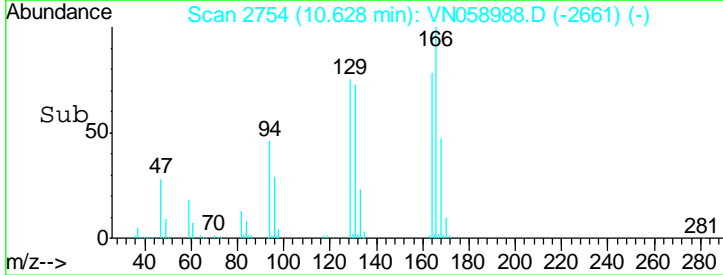
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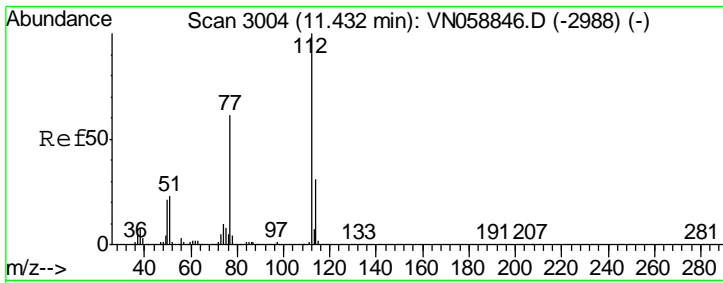


#64
 Tetrachloroethene
 Concen: 21.605 ug/l
 RT: 10.63 min Scan# 2754
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37



Tgt Ion	Resp	Lower	Upper
164	100		
166	127.5	104.8	157.2
129	96.2	79.3	118.9
131	93.4	75.8	113.6



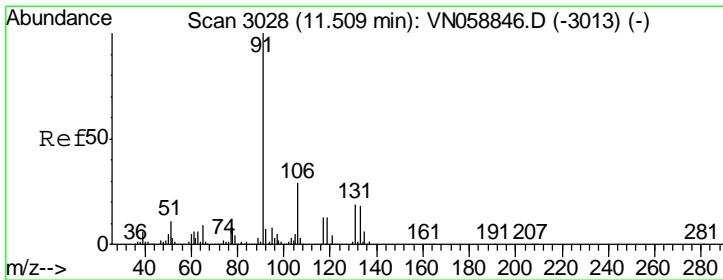
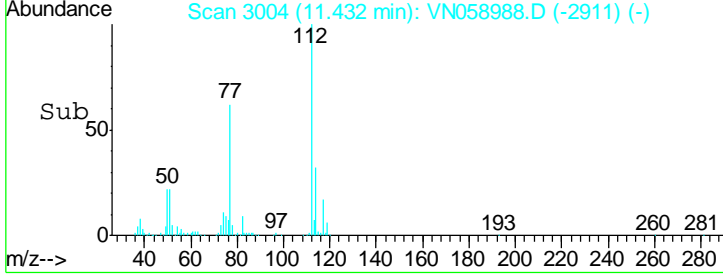
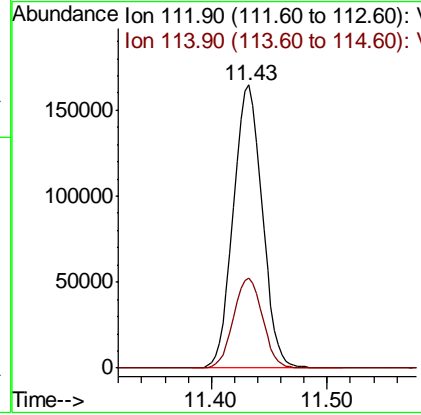
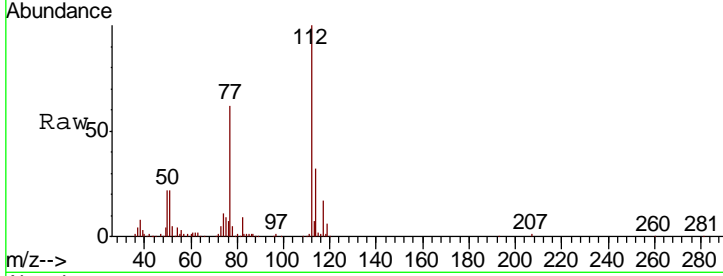


#65
 Chlorobenzene
 Concen: 22.073 ug/l
 RT: 11.43 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

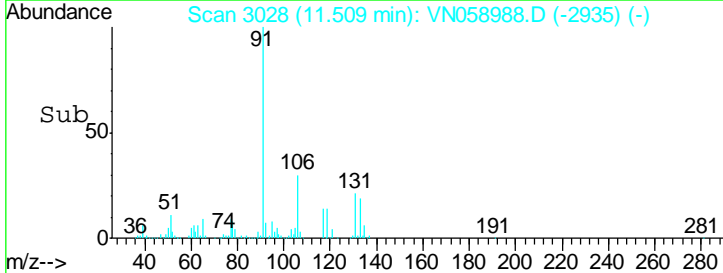
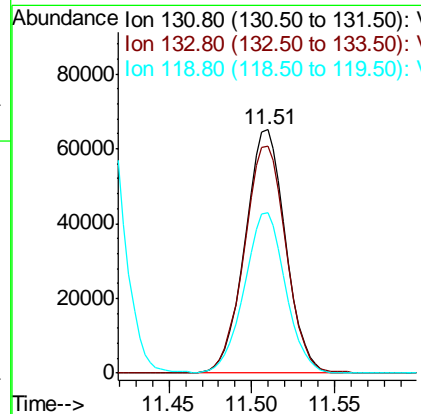
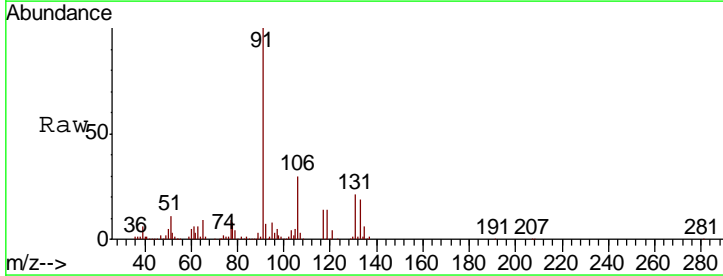
Tgt Ion	Resp	Lower	Upper
112	100		
114	31.7	25.1	37.7

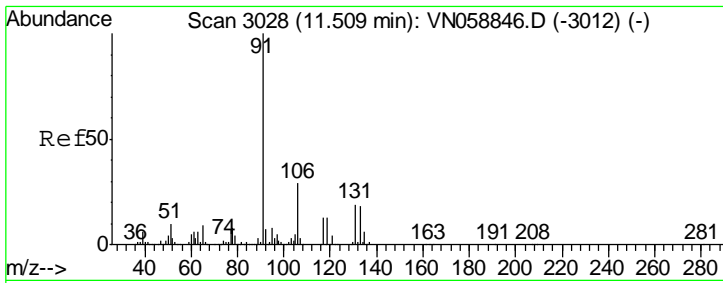
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 22.853 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
131	100		
133	96.6	48.4	145.2
119	66.8	33.6	100.8





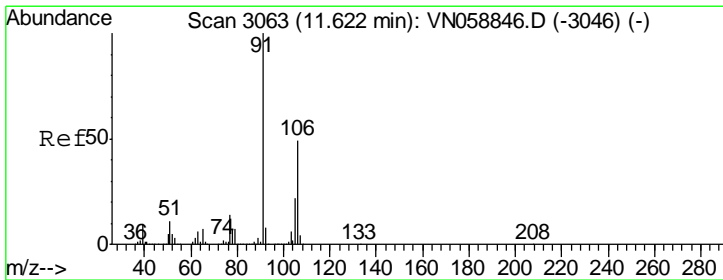
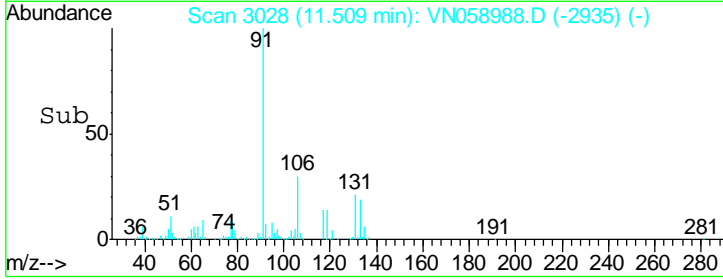
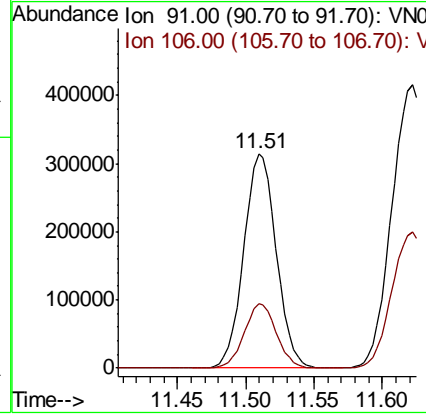
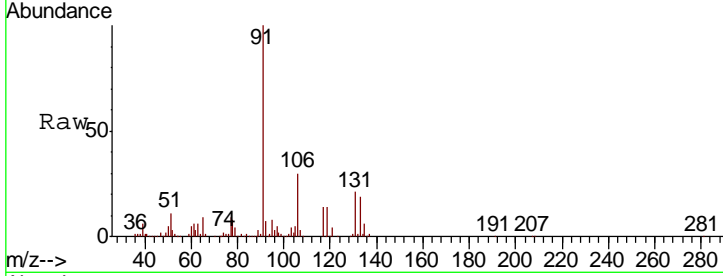
#67
Ethyl Benzene
Concen: 23.063 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058988.D
Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
Client Sampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
91	100		
106	29.9	23.4	35.0

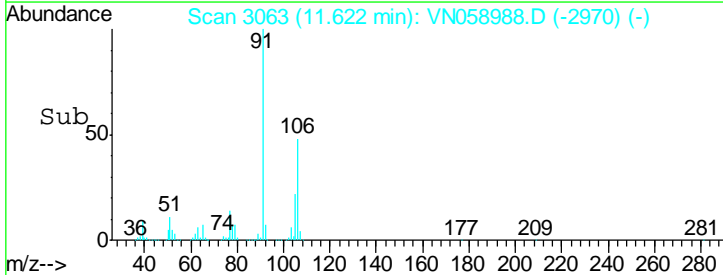
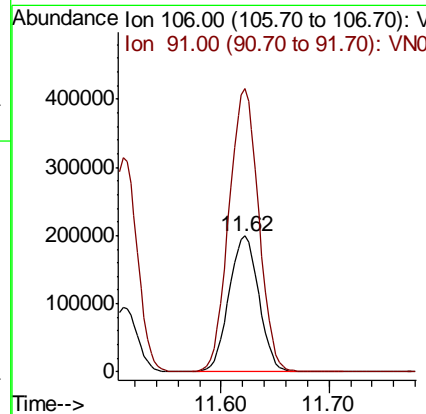
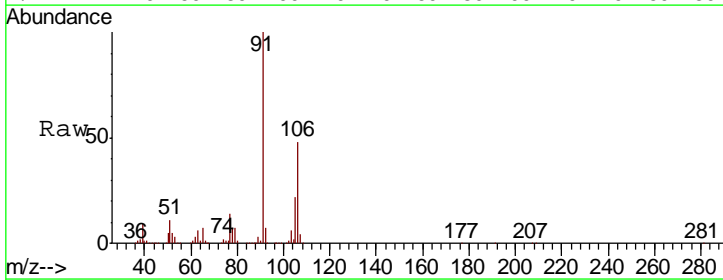
Manual Integrations
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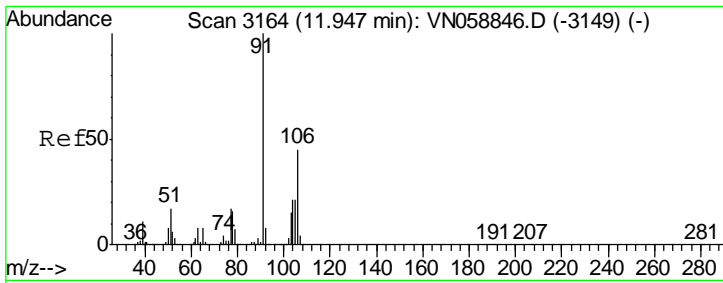
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#68
m/p-Xylenes
Concen: 46.180 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058988.D
Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
106	100		
91	206.9	166.6	249.8





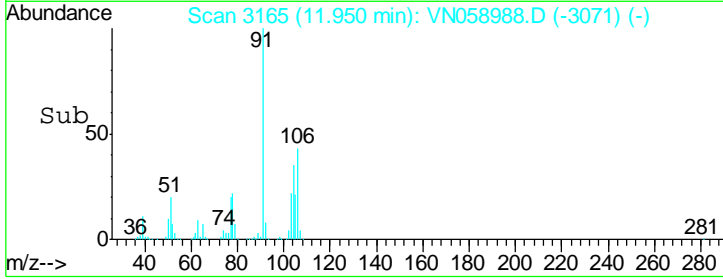
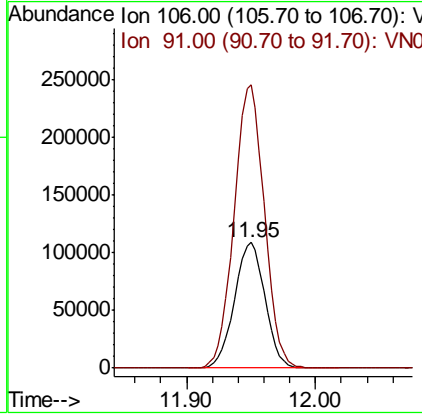
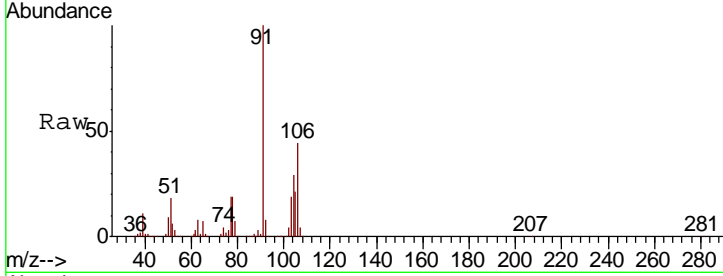
#69
 o-Xylene
 Concen: 22.532 ug/l
 RT: 11.95 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument :
 MSVOA_N
 ClientSampled :
 VN1028WBS01

Tgt Ion	Resp	Lower	Upper
106	179518		
106	100		
91	223.4	111.5	334.4

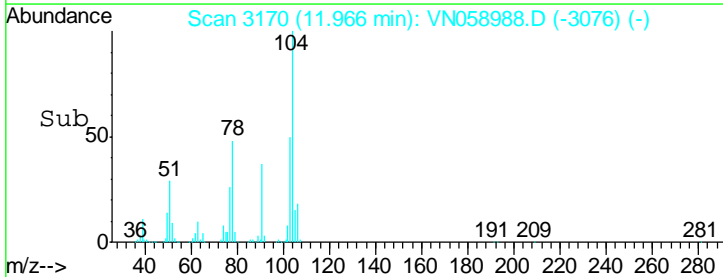
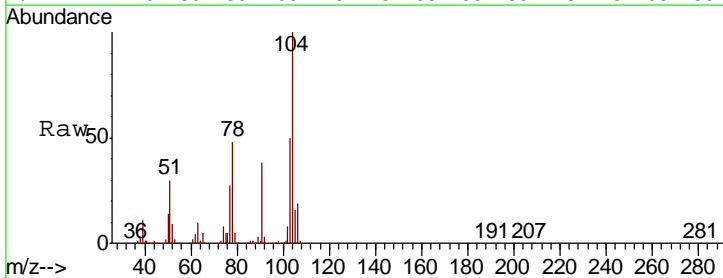
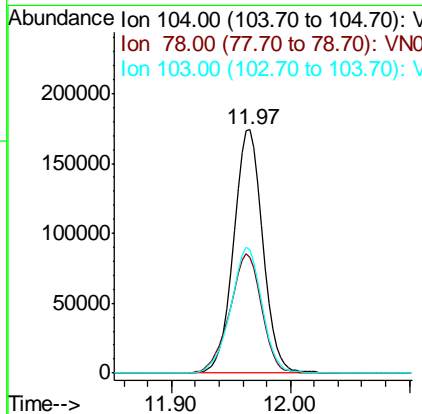
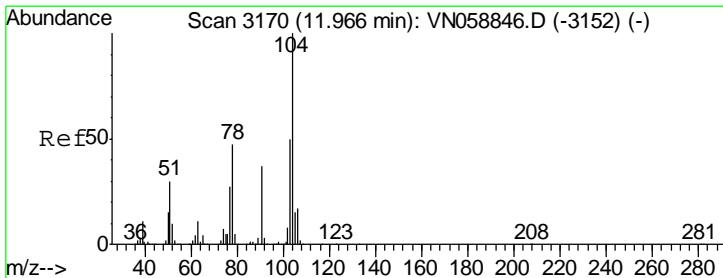
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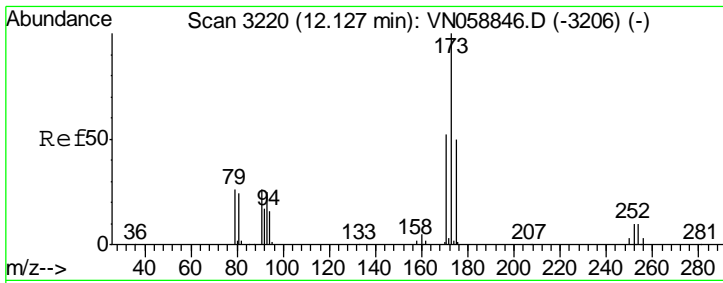
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#70
 Styrene
 Concen: 21.137 ug/l
 RT: 11.97 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
104	295793		
104	100		
78	53.6	42.8	64.2
103	55.5	44.3	66.5





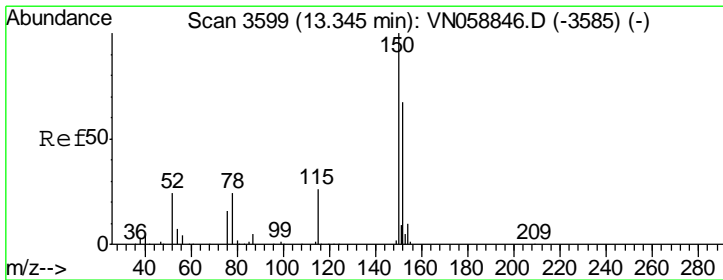
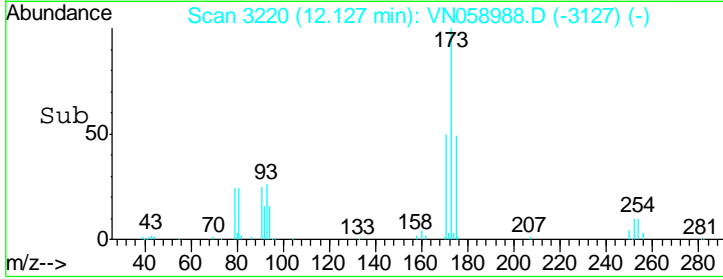
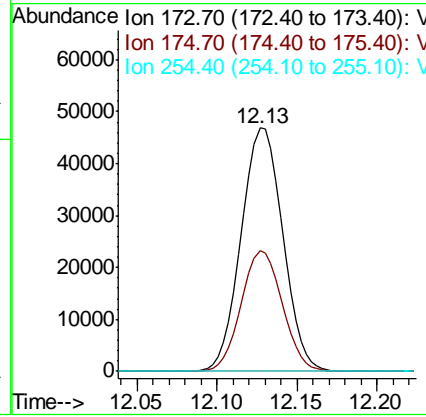
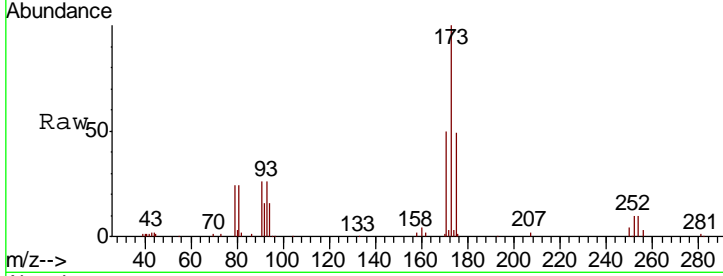
#71
 Bromoform
 Concen: 22.157 ug/l
 RT: 12.13 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
173	100		
175	48.8	24.7	74.1
254	0.0	0.0	0.0

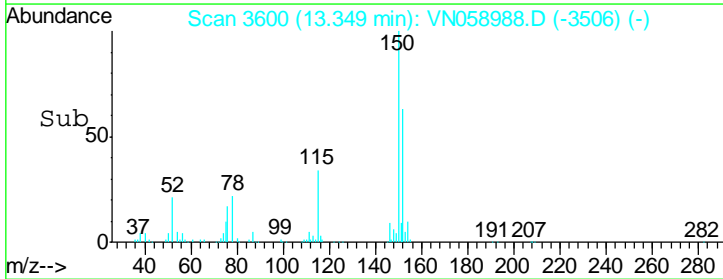
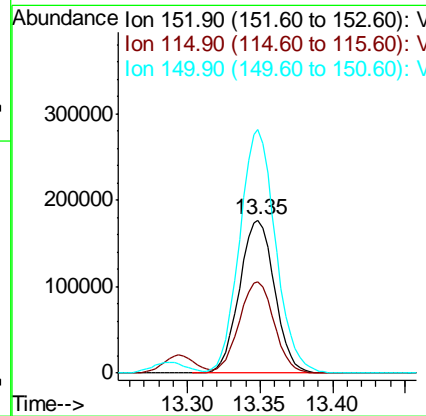
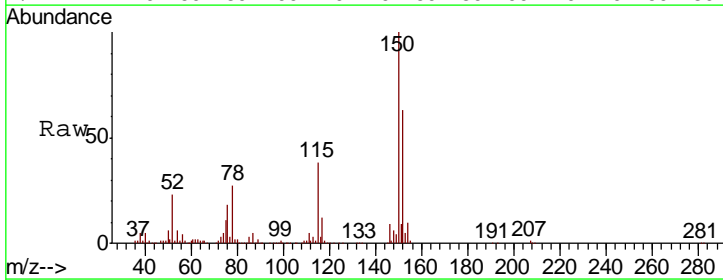
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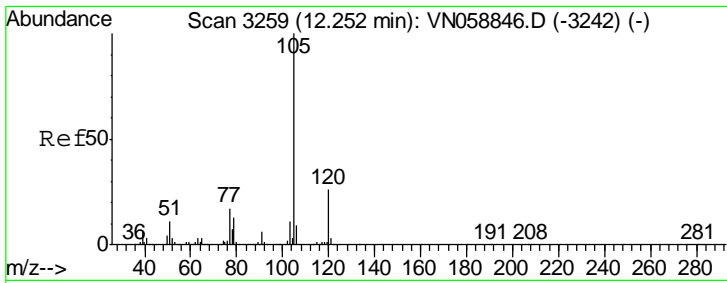
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
152	100		
115	59.2	30.5	91.5
150	162.9	0.0	344.4



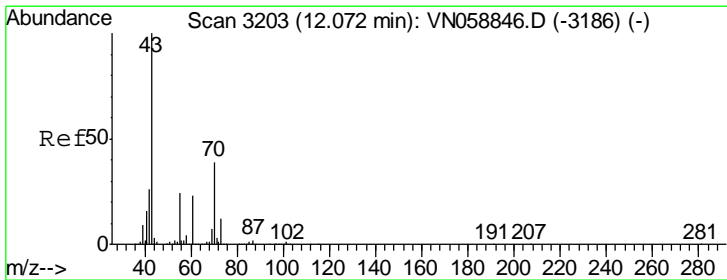
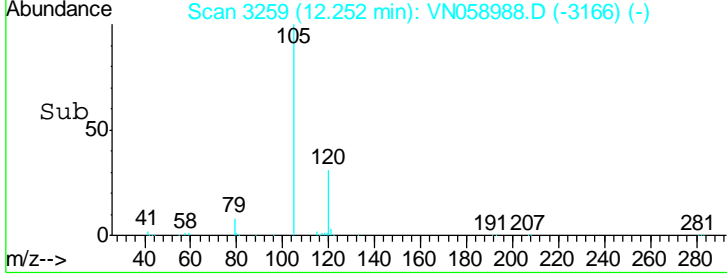
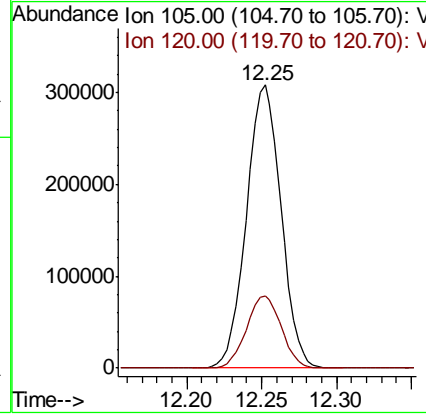
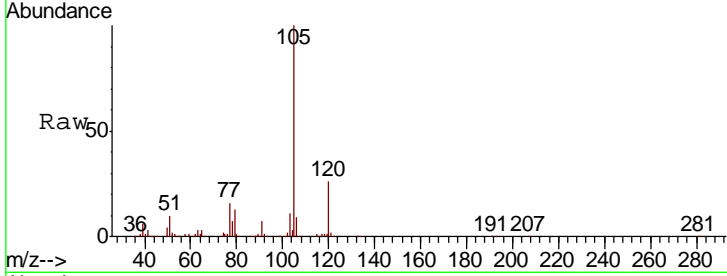


#73
 Isopropylbenzene
 Concen: 22.774 ug/l
 RT: 12.25 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

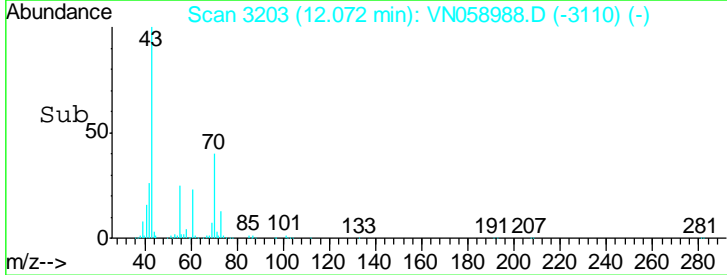
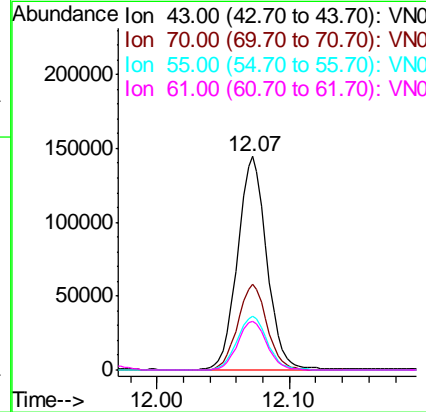
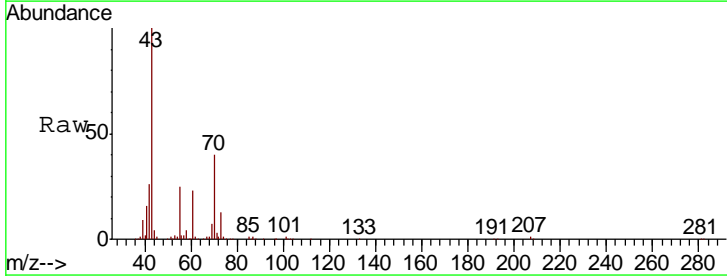
Tgt Ion	Resp	Lower	Upper
105	100		
120	25.8	12.8	38.4

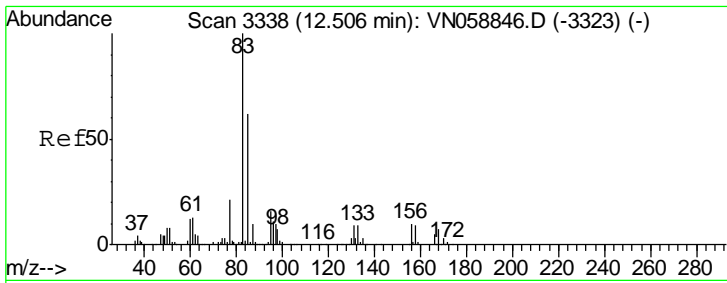
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#74
 N-ethyl acetate
 Concen: 22.302 ug/l
 RT: 12.07 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
43	100		
70	40.5	30.9	46.3
55	26.3	19.7	29.5
61	22.9	18.2	27.4





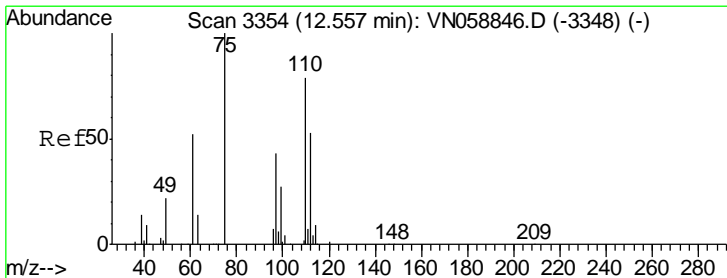
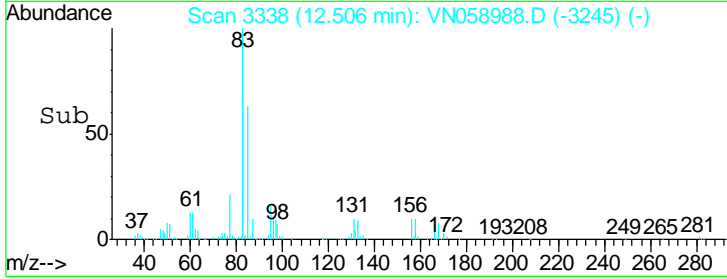
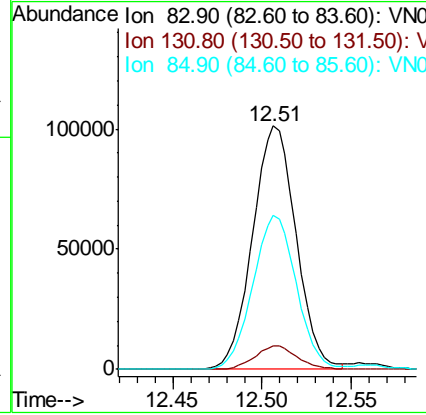
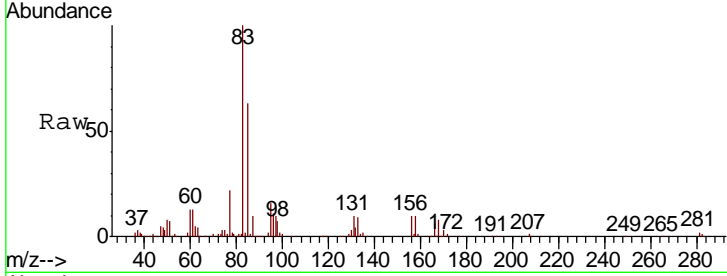
#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.561 ug/l
 RT: 12.51 min Scan# 3338
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
83	172738		
131	9.4	4.7	14.1
85	63.1	31.7	95.1

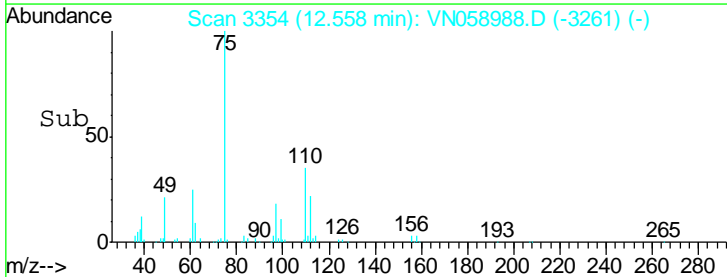
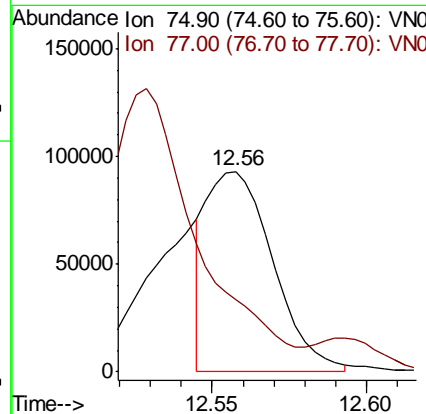
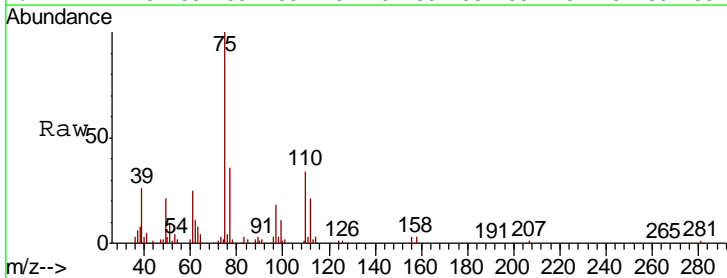
Manual Integrations
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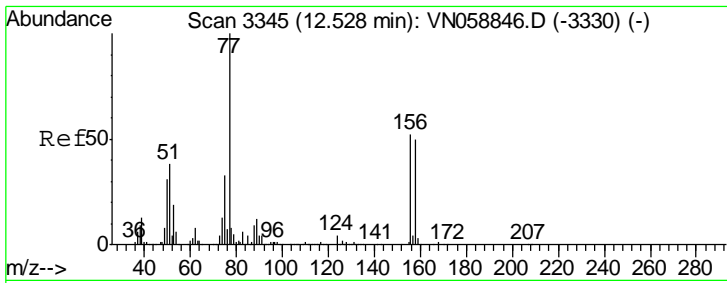
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 10/30/2019 3:53:03 PM



#76
 1,2,3-Trichloropropane
 Concen: 20.153 ug/l m
 RT: 12.56 min Scan# 3354
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
75	139162		
77	0.0	0.0	0.0





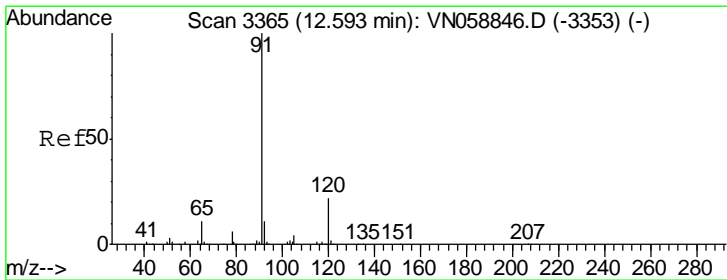
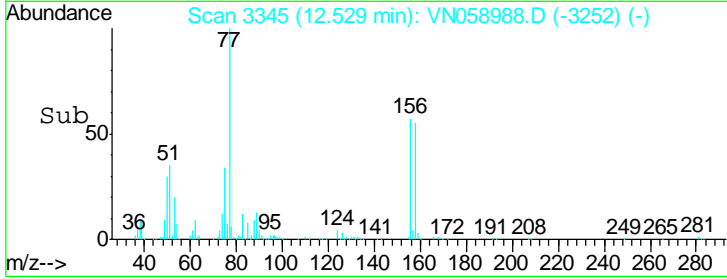
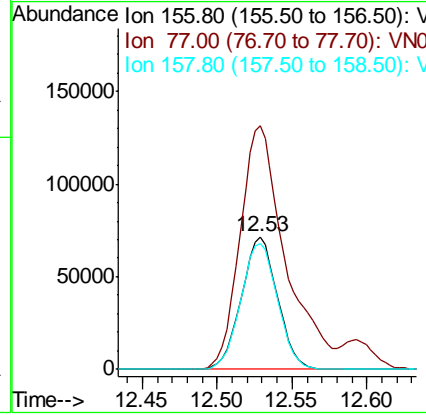
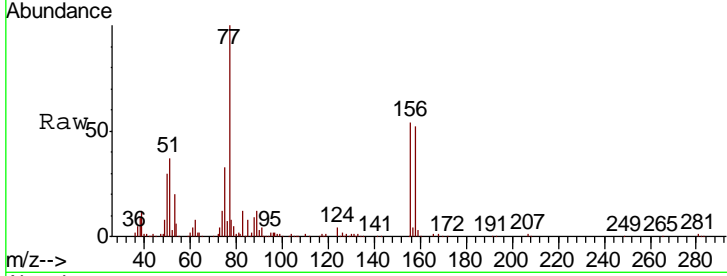
#77
 Bromobenzene
 Concen: 22.276 ug/l
 RT: 12.53 min Scan# 3345
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
156	119559		
77	230.6	118.0	354.0
158	97.4	48.3	144.8

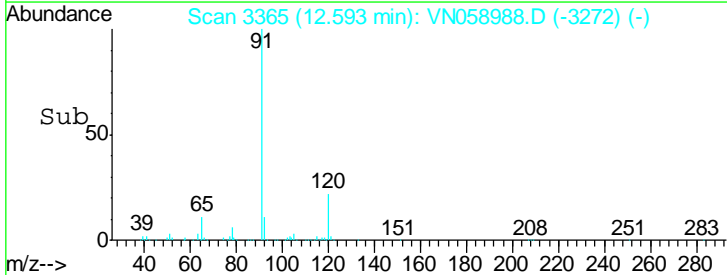
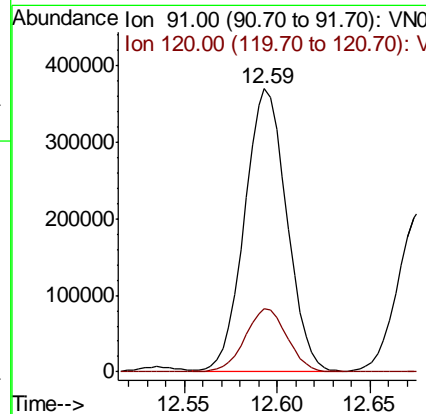
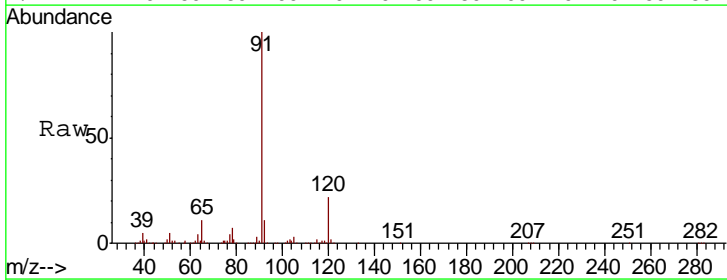
Manual Integrations
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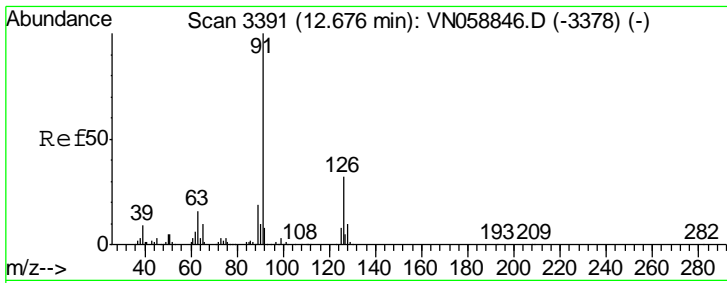
MMDadoda
 10/30/2019 3:53:03 PM



#78
 n-propylbenzene
 Concen: 22.544 ug/l
 RT: 12.59 min Scan# 3365
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
91	580259		
120	22.4	11.1	33.1



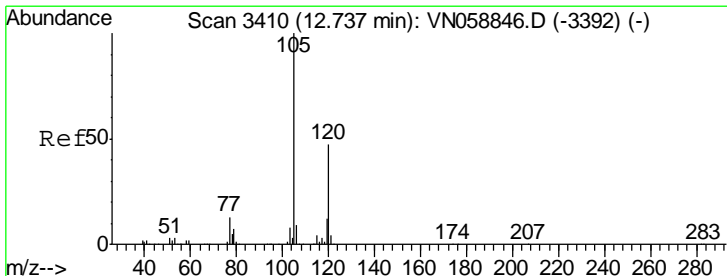
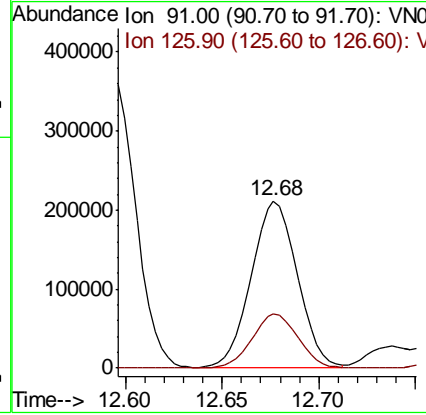
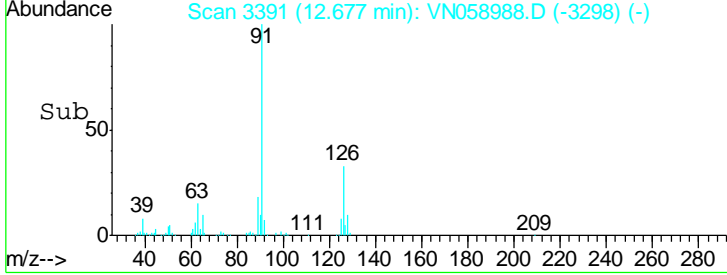
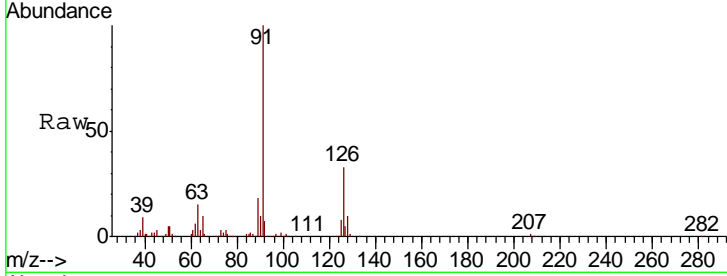


#79
 2-Chlorotoluene
 Concen: 22.133 ug/l
 RT: 12.68 min Scan# 3391
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

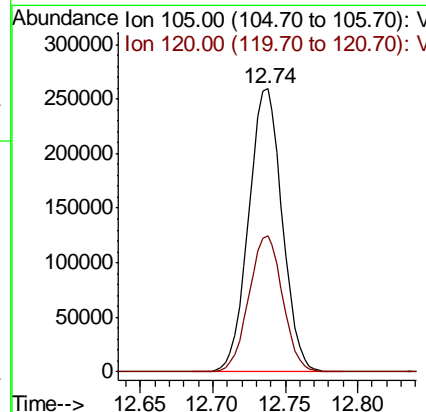
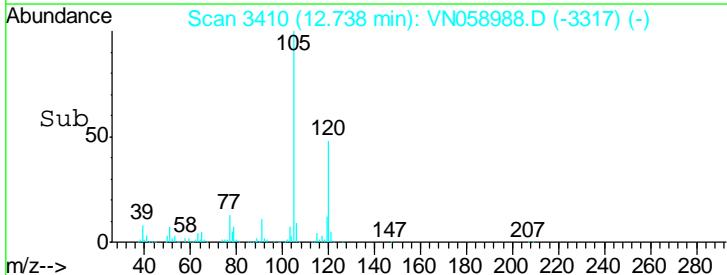
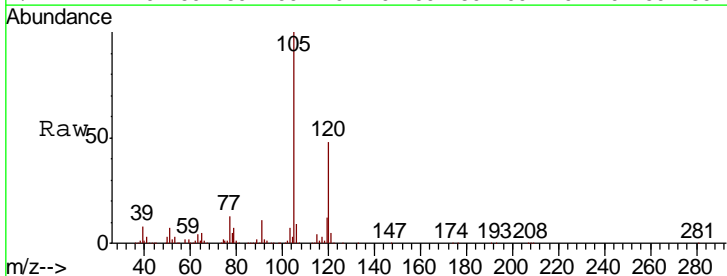
Tgt Ion	Resp	Lower	Upper
91	100		
126	32.5	16.2	48.6

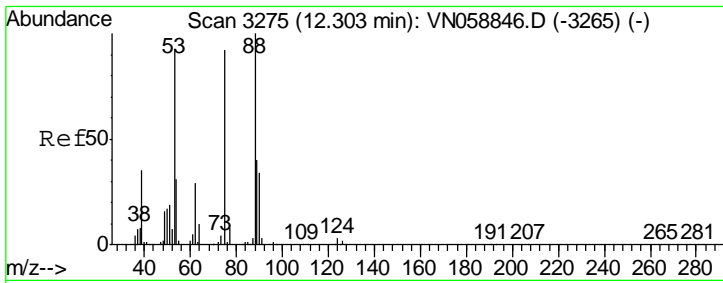
Manual Integrations
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#80
 1,3,5-Trimethylbenzene
 Concen: 22.779 ug/l
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.5	23.8	71.5





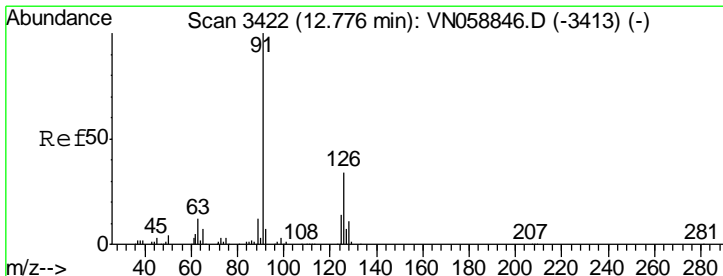
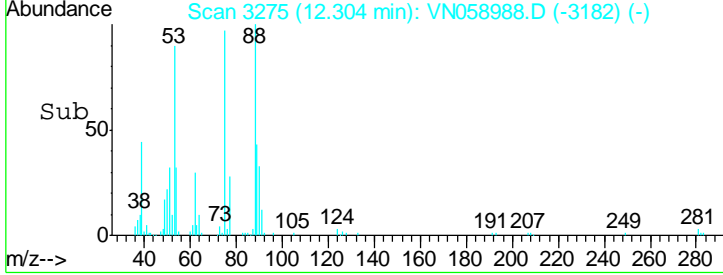
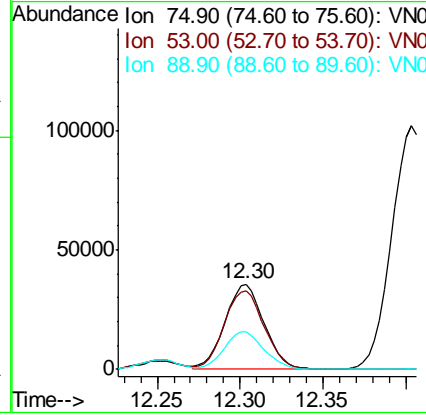
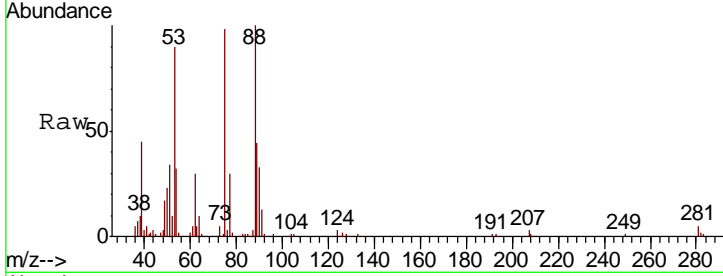
#81
 trans-1,4-Dichloro-2-butene
 Concen: 22.017 ug/l
 RT: 12.30 min Scan# 3275
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
75	58362		
75	100		
53	95.8	78.6	118.0
89	45.0	35.4	53.0

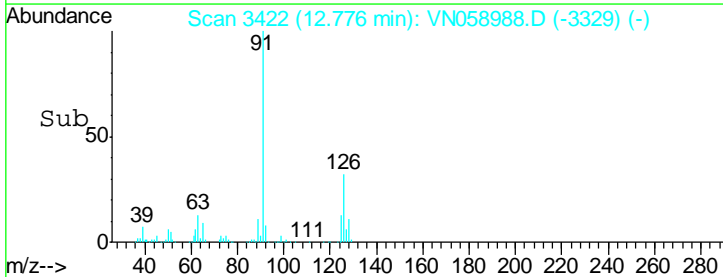
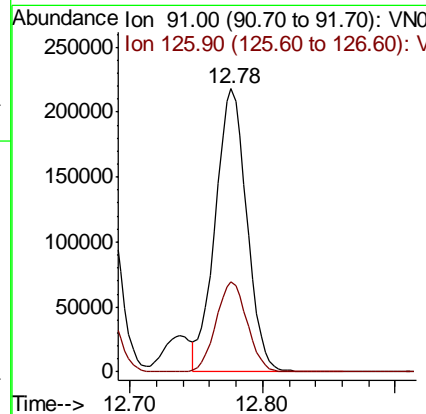
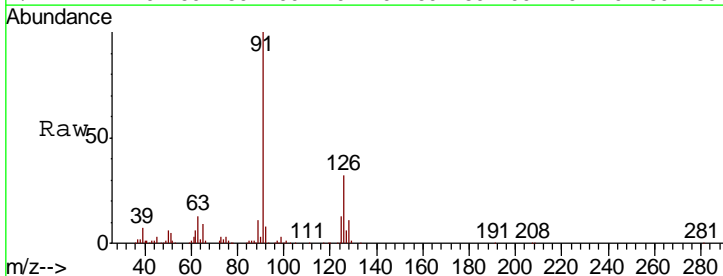
Manual Integrations
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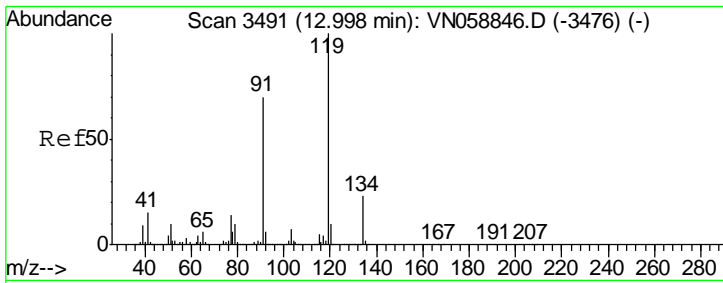
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#82
 4-Chlorotoluene
 Concen: 22.246 ug/l
 RT: 12.78 min Scan# 3422
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
91	358131		
91	100		
126	31.3	16.0	47.9





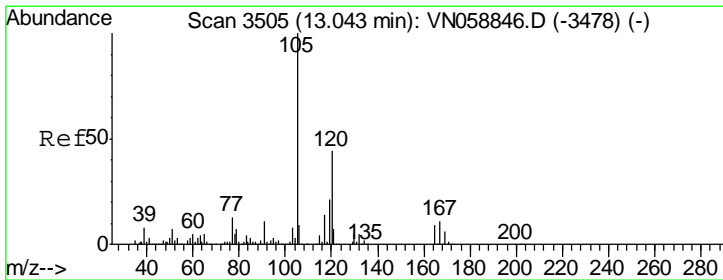
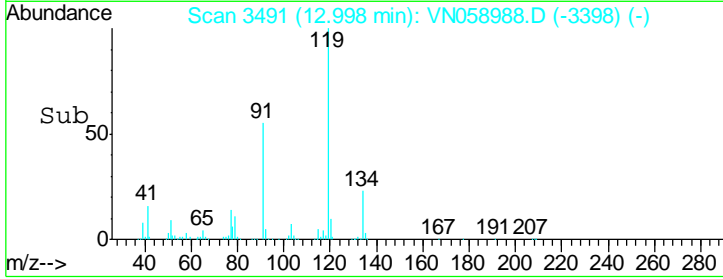
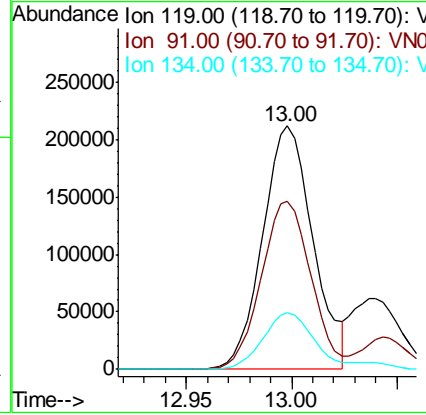
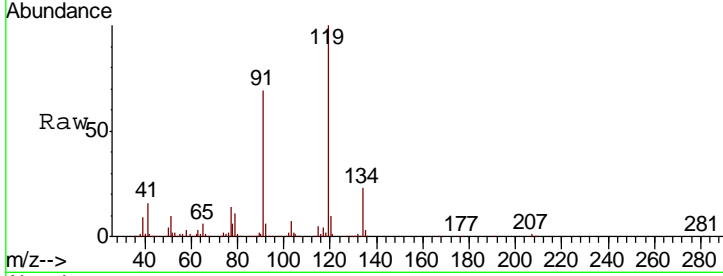
#83
 tert-Butylbenzene
 Concen: 22.576 ug/l
 RT: 13.00 min Scan# 3491
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
119	353185		
91	68.4	34.1	102.3
134	25.4	11.6	34.8

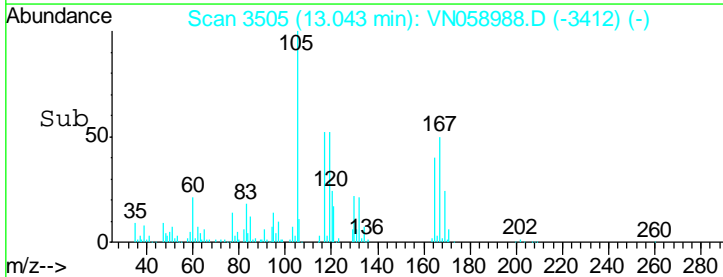
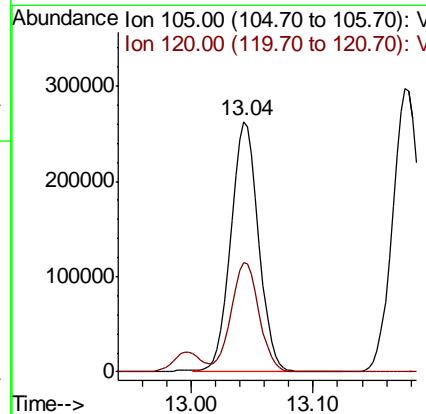
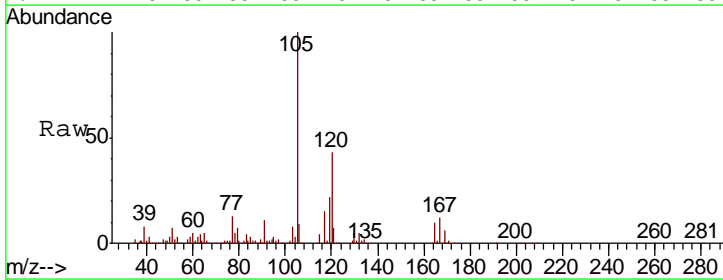
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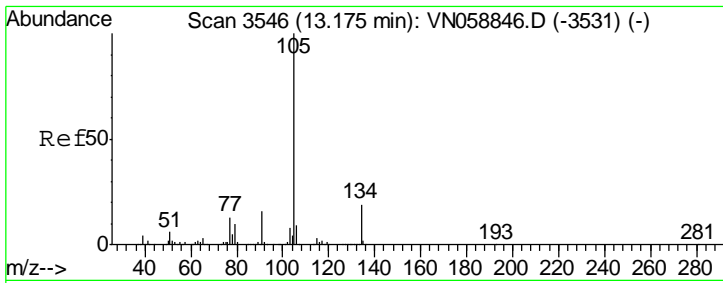
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#84
 1,2,4-Trimethylbenzene
 Concen: 23.081 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
105	416502		
120	44.3	21.9	65.8



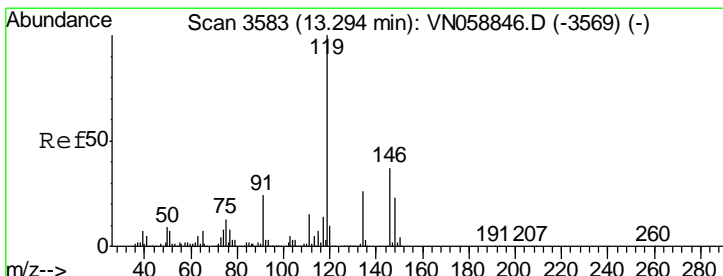
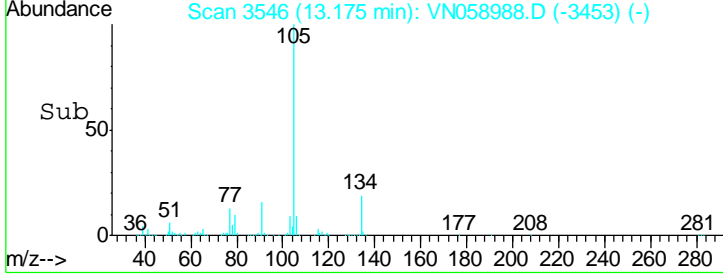
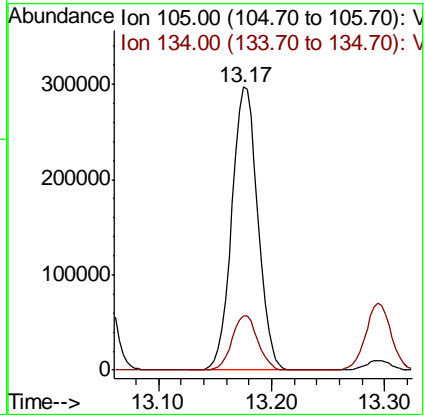
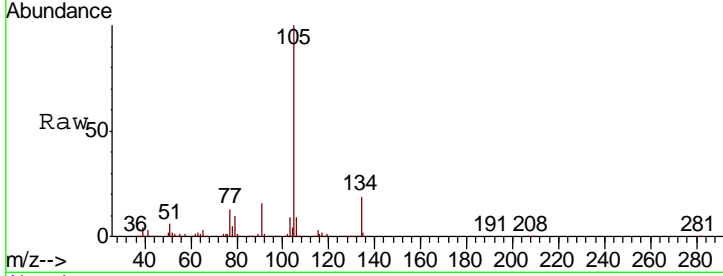


#85
 sec-Butylbenzene
 Concen: 22.777 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

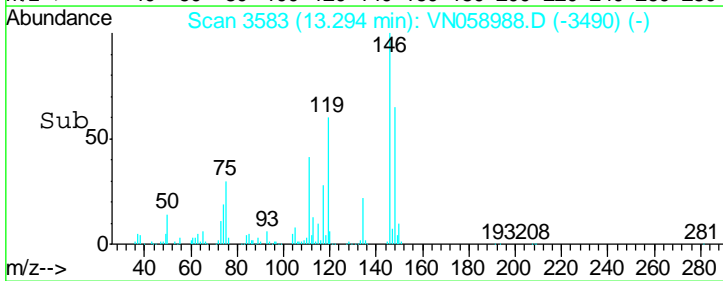
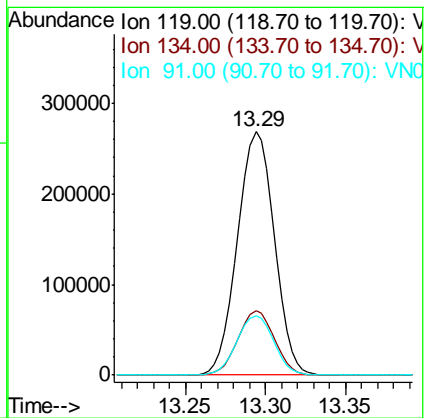
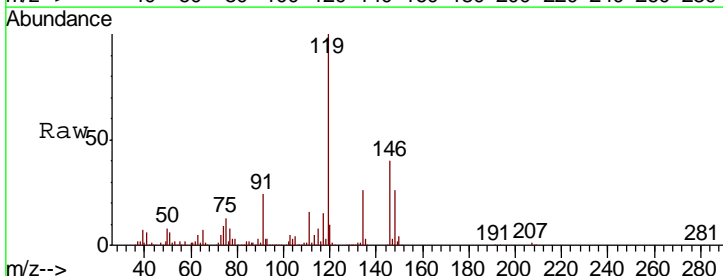
Tgt Ion	Resp	Lower	Upper
105	475079		
134	19.2	9.4	28.2

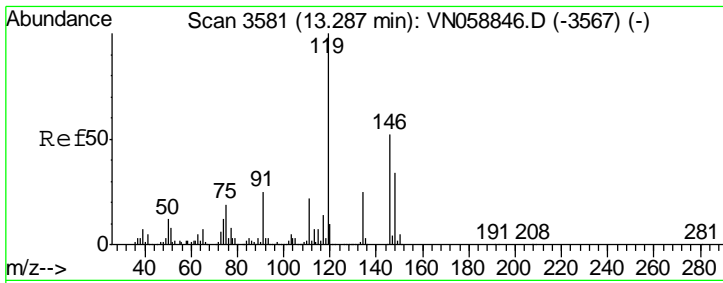
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#86
 p-Isopropyltoluene
 Concen: 22.868 ug/l
 RT: 13.29 min Scan# 3583
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
119	420872		
134	26.2	12.8	38.4
91	24.4	12.2	36.4





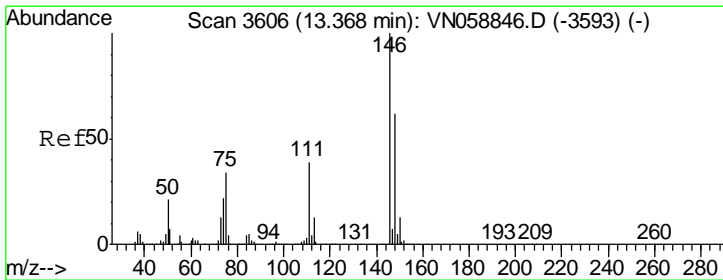
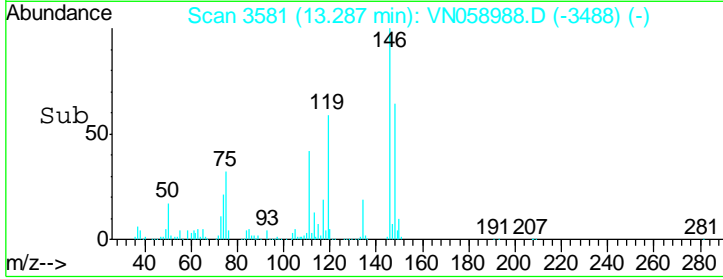
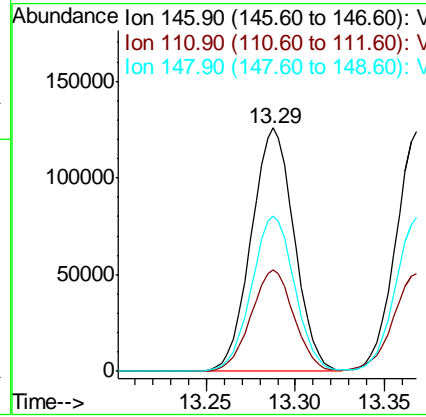
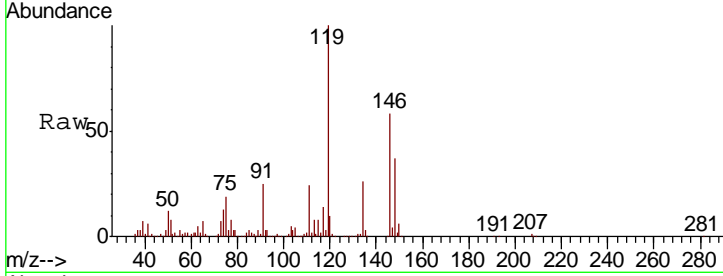
#87
 1,3-Dichlorobenzene
 Concen: 22.092 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
146	212011		
146	100		
111	41.5	21.0	63.0
148	64.0	32.1	96.3

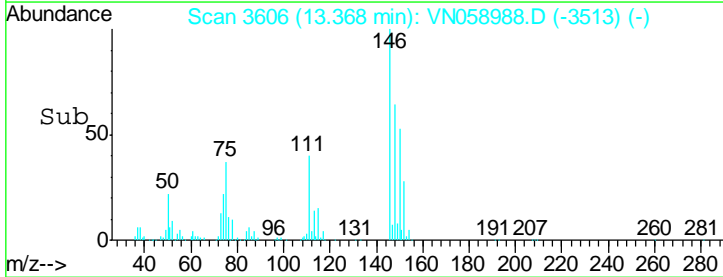
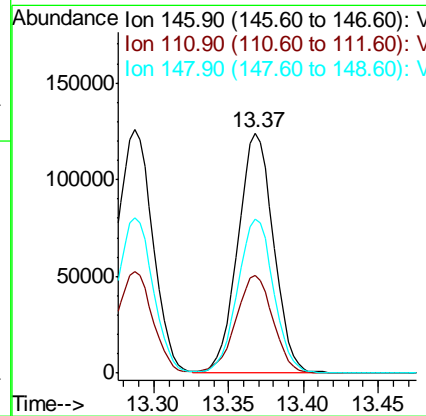
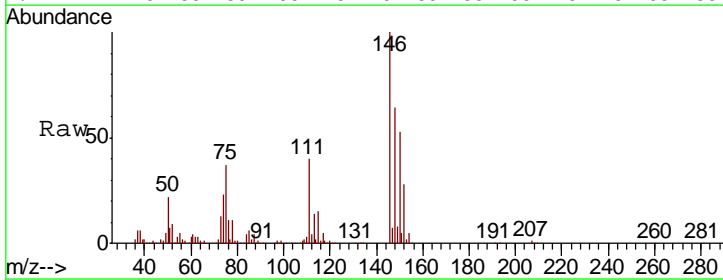
Manual Integrations
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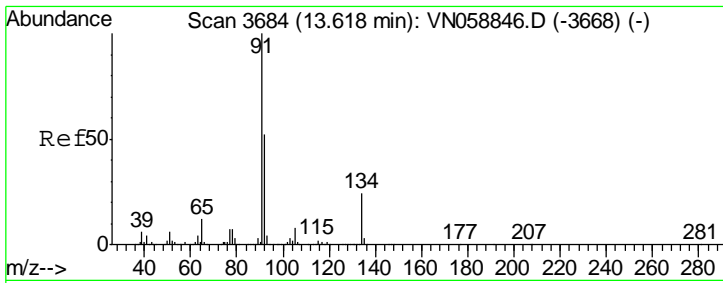
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 10/30/2019 3:53:03 PM



#88
 1,4-Dichlorobenzene
 Concen: 21.392 ug/l
 RT: 13.37 min Scan# 3606
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
146	205540		
146	100		
111	42.6	20.2	60.6
148	64.8	31.6	94.7



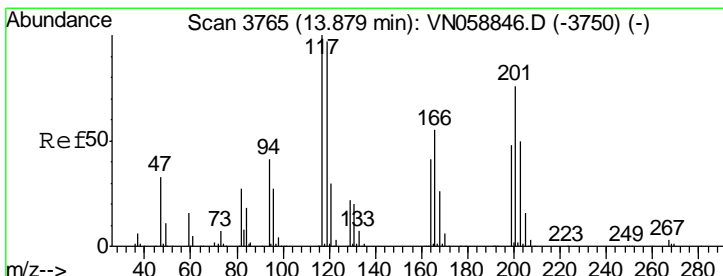
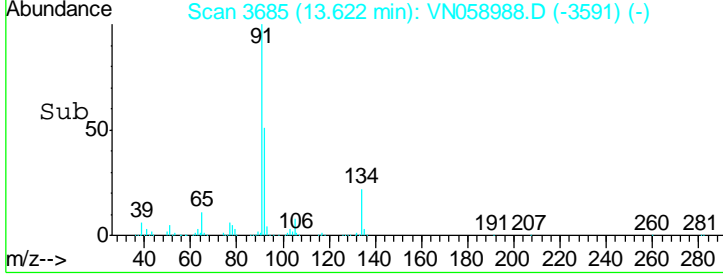
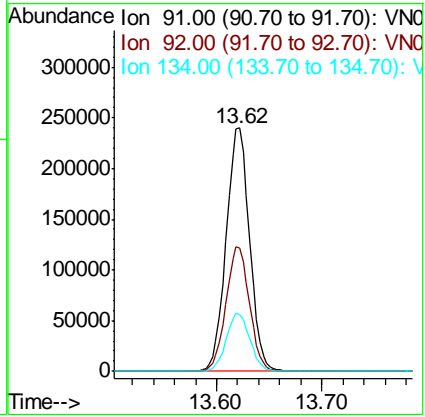
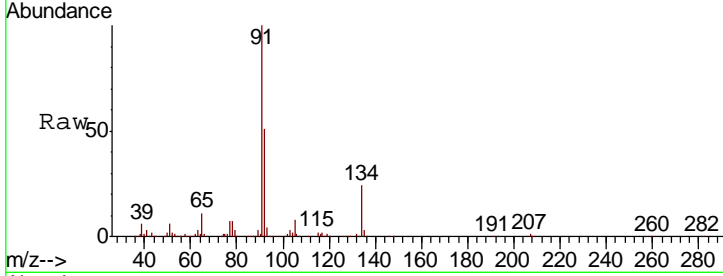


#89
 n-Butylbenzene
 Concen: 21.794 ug/l
 RT: 13.62 min Scan# 3685
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

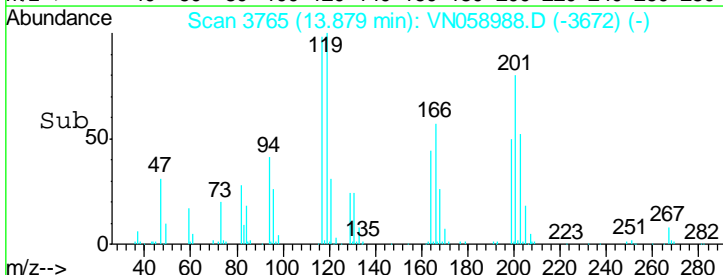
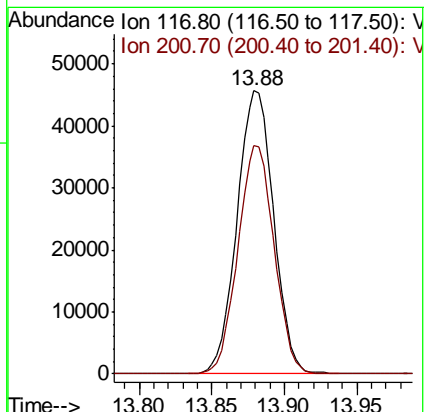
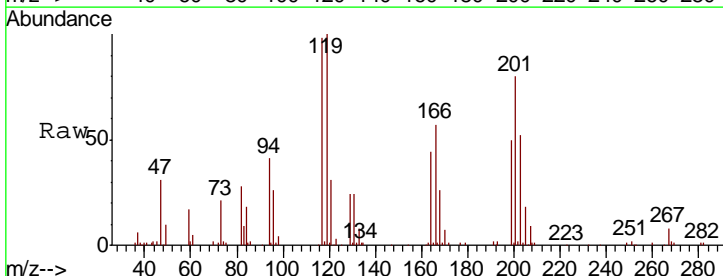
Tgt Ion	Resp	Lower	Upper
91	100		
92	51.1	25.7	77.1
134	24.2	11.9	35.5

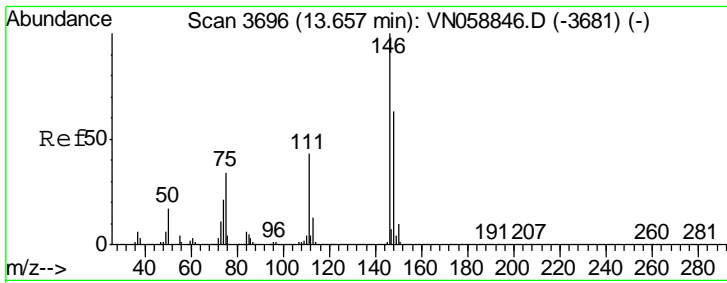
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#90
 Hexachloroethane
 Concen: 21.510 ug/l
 RT: 13.88 min Scan# 3765
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
117	100		
201	79.6	38.9	116.6



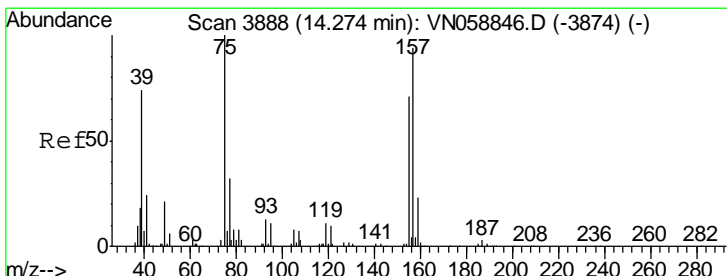
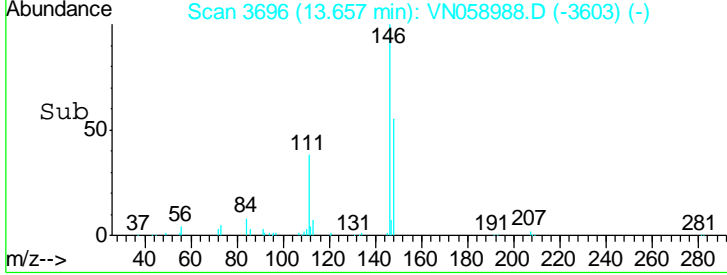
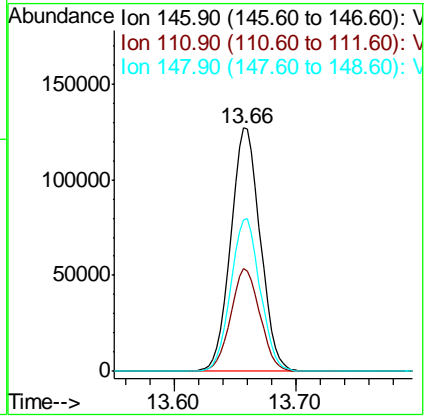
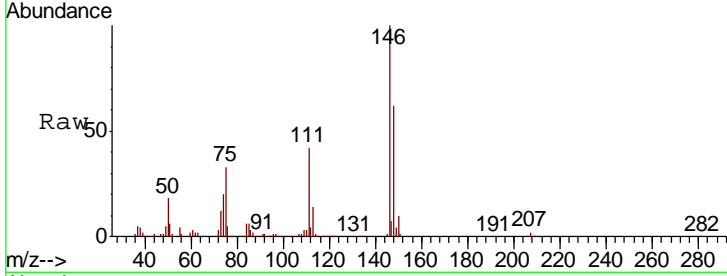


#91
 1,2-Dichlorobenzene
 Concen: 22.687 ug/l
 RT: 13.66 min Scan# 3696
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

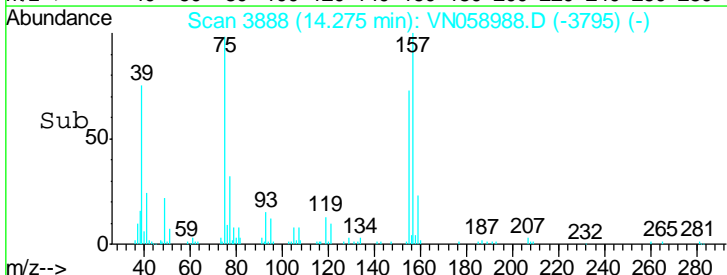
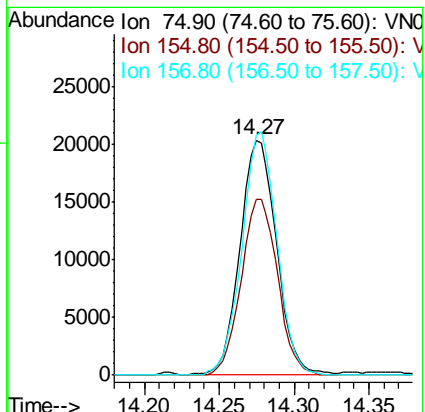
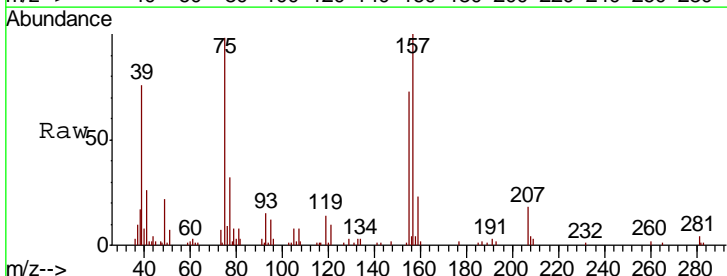
Tgt Ion	Resp	Lower	Upper
146	213995		
111	41.8	21.6	64.8
148	62.6	31.9	95.9

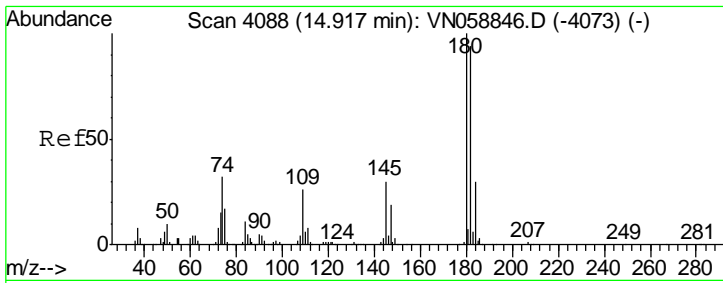
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.140 ug/l
 RT: 14.27 min Scan# 3888
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
75	34877		
75	100		
155	74.0	35.6	106.8
157	98.7	47.4	142.2



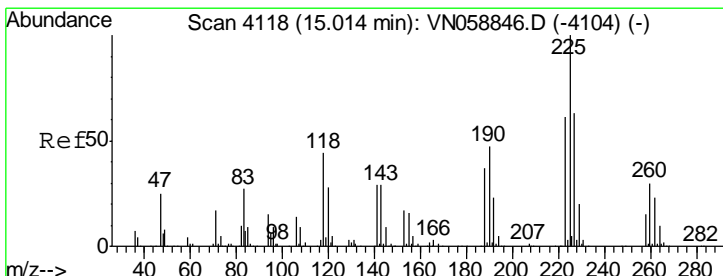
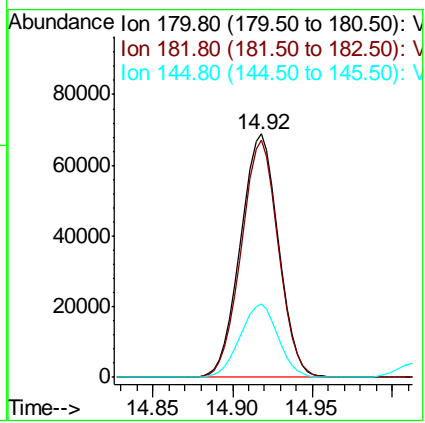
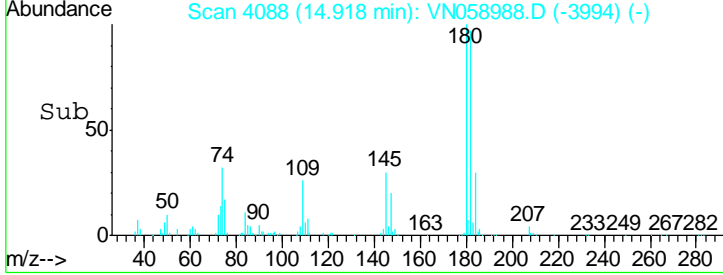
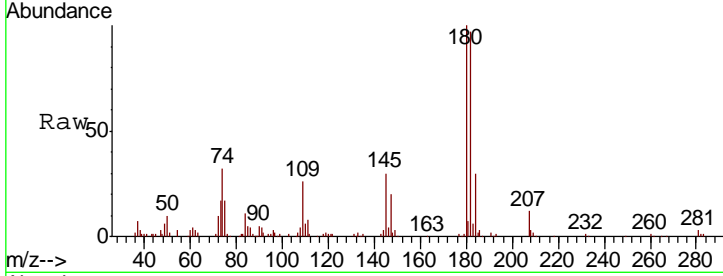


#93
 1,2,4-Trichlorobenzene
 Concen: 20.294 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 ClientSampled : VN1028WBS01

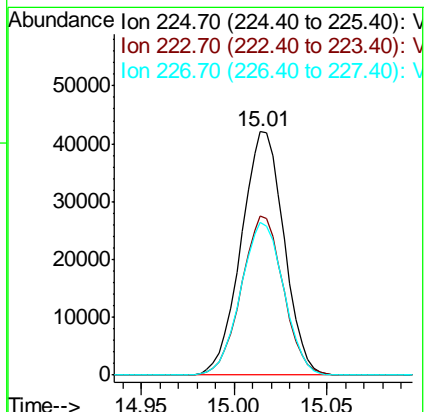
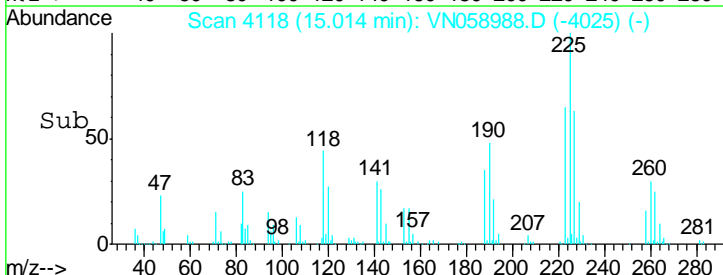
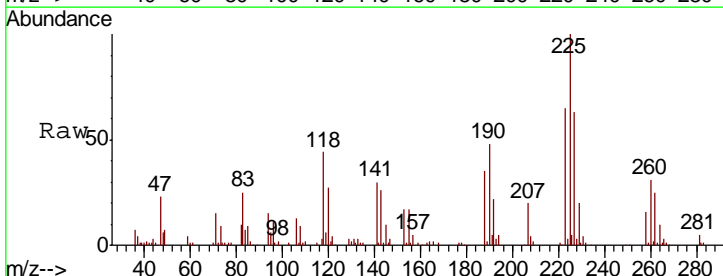
Tgt Ion	Resp	Lower	Upper
180	111140		
182	95.3	47.3	142.0
145	30.1	15.3	45.8

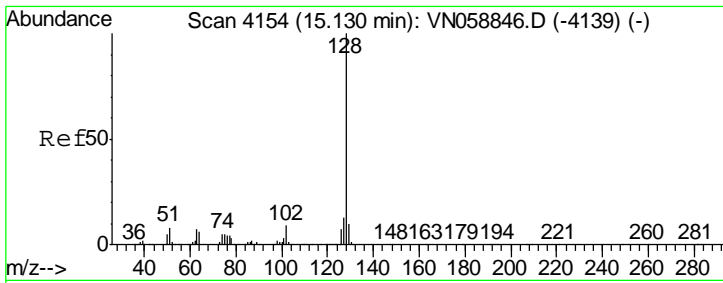
Manual Integrations
APPROVED
 MMDadoda
 10/30/2019 3:53:03 PM



#94
 Hexachlorobutadiene
 Concen: 22.155 ug/l
 RT: 15.01 min Scan# 4118
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
225	67732		
223	63.8	30.9	92.5
227	62.9	31.6	94.7



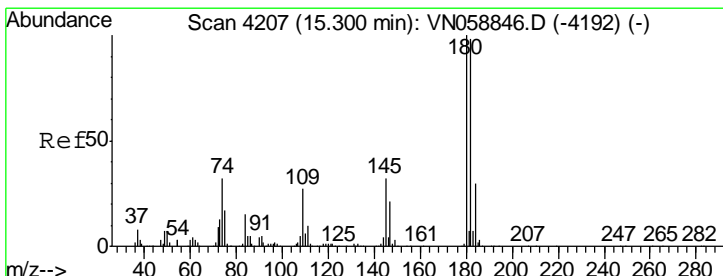
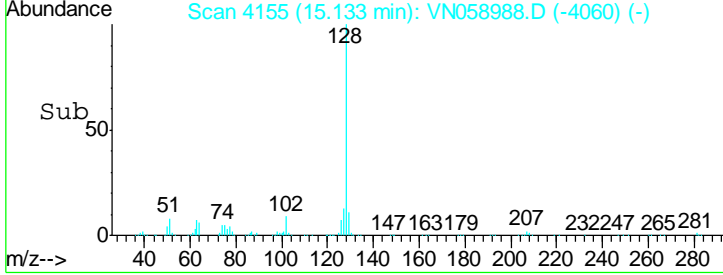
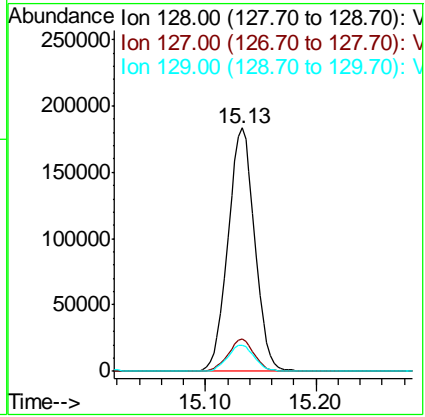
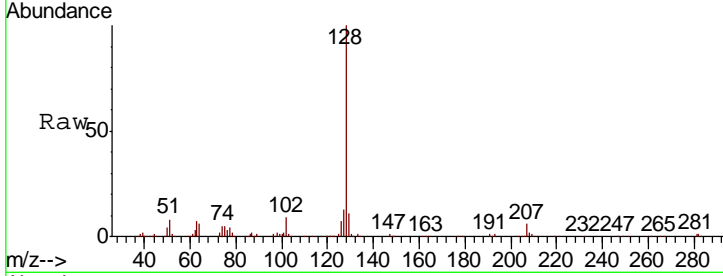


#95
 Naphthalene
 Concen: 19.437 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Instrument : MSVOA_N
 Client Sampled : VN1028WBS01

Tgt Ion	Resp	Lower	Upper
128	307430		
127	12.9	10.2	15.2
129	10.8	8.4	12.6

Manual Integrations
APPROVED
 MMDadoda
 10/30/2019 3:53:03 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 21.033 ug/l
 RT: 15.30 min Scan# 4207
 Delta R.T. 0.00 min
 Lab File: VN058988.D
 Acq: 28 Oct 2019 11:37

Tgt Ion	Resp	Lower	Upper
180	113167		
182	94.6	47.9	143.7
145	32.9	15.9	47.7

