

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062419\
 Data File : VN056456.D
 Acq On : 24 Jun 2019 15:22
 Operator : JC/SP
 Sample : VN0624MBS01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

Manual Integrations
 APPROVED

MMDadoda
 6/26/2019 8:14:24 AM

Quant Time: Jun 25 02:00:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	371064	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	8.58	114	571887	50.00	µg/l	0.00
63) Chlorobenzene-d5	11.41	117	496694	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	188013	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	217403	52.86	µg/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
35) Dibromofluoromethane	7.59	113	189058	52.99	µg/l	0.00
Spiked Amount	50.000		Recovery	=	105.98%	
50) Toluene-d8	10.09	98	716119	51.59	µg/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.40	95	233580	50.47	µg/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	61527	19.582	µg/l 98
3) Chloromethane	2.06	50	76910	17.977	µg/l 100
4) Vinyl Chloride	2.18	62	79878	19.331	µg/l 97
5) Bromomethane	2.53	94	49506m	20.437	µg/l
6) Chloroethane	2.68	64	45013	18.811	µg/l 98
7) Trichlorofluoromethane	3.00	101	103844	19.428	µg/l 100
8) Diethyl Ether	3.41	74	44245	19.559	µg/l 98
9) 1,1,2-Trichlorotrifluoroet	3.75	101	68619	20.131	µg/l 98
10) Methyl Iodide	3.95	142	86103	18.690	µg/l 99
11) Tert butyl alcohol	4.80	59	62176	89.765	µg/l 99
12) 1,1-Dichloroethene	3.73	96	63067	19.240	µg/l 99
13) Acrolein	3.60	56	45994	78.786	µg/l 98
14) Allyl chloride	4.32	41	106224	19.467	µg/l 99
15) Acrylonitrile	4.99	53	184916	96.500	µg/l 99
16) Acetone	3.82	43	188161	91.321	µg/l 100
17) Carbon Disulfide	4.05	76	121569	16.306	µg/l 99
18) Methyl Acetate	4.33	43	85643	20.714	µg/l 99
19) Methyl tert-butyl Ether	5.05	73	216486	19.959	µg/l 100
20) Methylene Chloride	4.55	84	76582	19.167	µg/l 97
21) trans-1,2-Dichloroethene	5.04	96	67724	19.163	µg/l 96
22) Diisopropyl ether	5.95	45	230637	20.126	µg/l 98
23) Vinyl Acetate	5.90	43	933121	103.239	µg/l 99
24) 1,1-Dichloroethane	5.85	63	131225	19.949	µg/l 99
25) 2-Butanone	6.84	43	260719	95.606	µg/l 99
26) 2,2-Dichloropropane	6.82	77	91222	19.939	µg/l 98
27) cis-1,2-Dichloroethene	6.83	96	81729	19.767	µg/l 100
28) Bromochloromethane	7.19	49	69991	21.511	µg/l 98
29) Tetrahydrofuran	7.21	42	165354	99.223	µg/l 99
30) Chloroform	7.37	83	129338	19.926	µg/l 99
31) Cyclohexane	7.65	56	120619	18.993	µg/l 96
32) 1,1,1-Trichloroethane	7.57	97	103411	20.099	µg/l 99
36) 1,1-Dichloropropene	7.79	75	92928	18.461	µg/l 98
37) Ethyl Acetate	6.93	43	100823	20.382	µg/l 99
38) Carbon Tetrachloride	7.77	117	84225	19.134	µg/l 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	115254	18.556	µg/l	99
40) Benzene	8.04	78	297444	19.210	µg/l	98
41) Methacrylonitrile	7.17	41	48570	22.235	µg/l	86
42) 1,2-Dichloroethane	8.12	62	98706	19.317	µg/l	99
43) Isopropyl Acetate	8.17	43	160434	21.033	µg/l	99
44) Trichloroethene	8.83	130	80499	19.300	µg/l	100
45) 1,2-Dichloropropane	9.12	63	82627	19.954	µg/l	98
46) Dibromomethane	9.21	93	50488	19.488	µg/l	96
47) Bromodichloromethane	9.40	83	91915	20.005	µg/l	99
48) Methyl methacrylate	9.20	41	74496	19.489	µg/l	98
49) 1,4-Dioxane	9.21	88	26537	334.540	µg/l	99
51) 4-Methyl-2-Pentanone	9.99	43	480839	97.667	µg/l	100
52) Toluene	10.16	92	184761	19.518	µg/l	99
53) t-1,3-Dichloropropene	10.38	75	94353	19.503	µg/l	98
54) cis-1,3-Dichloropropene	9.84	75	109587	19.806	µg/l	99
55) 1,1,2-Trichloroethane	10.56	97	76777	20.178	µg/l	99
56) Ethyl methacrylate	10.43	69	110295	19.835	µg/l	99
57) 1,3-Dichloropropane	10.71	76	125760	19.674	µg/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	178092	89.148	µg/l	100
59) 2-Hexanone	10.75	43	345801	95.567	µg/l	100
60) Dibromochloromethane	10.90	129	68396	19.037	µg/l	98
61) 1,2-Dibromoethane	11.00	107	76111	19.585	µg/l	98
64) Tetrachloroethene	10.63	164	79733	20.271	µg/l	98
65) Chlorobenzene	11.43	112	195577	19.596	µg/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	70547	20.914	µg/l	98
67) Ethyl Benzene	11.51	91	344827	19.677	µg/l	100
68) m/p-Xylenes	11.62	106	253409	39.458	µg/l	100
69) o-Xylene	11.95	106	125786	19.797	µg/l	99
70) Styrene	11.96	104	202593	19.948	µg/l	99
71) Bromoform	12.13	173	45074	18.666	µg/l #	100
73) Isopropylbenzene	12.25	105	337902	22.447	µg/l	100
74) N-amyl acetate	12.07	43	122455	20.465	µg/l	100
75) 1,1,2,2-Tetrachloroethane	12.50	83	104864	22.282	µg/l	99
76) 1,2,3-Trichloropropane	12.55	75	88642m	22.738	µg/l	
77) Bromobenzene	12.53	156	90550	21.539	µg/l	93
78) n-propylbenzene	12.59	91	350232	20.342	µg/l	100
79) 2-Chlorotoluene	12.67	91	219889	21.867	µg/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	273954	21.882	µg/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	22454	20.471	µg/l	98
82) 4-Chlorotoluene	12.77	91	201246	19.796	µg/l	100
83) tert-Butylbenzene	12.99	119	241445	21.865	µg/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	254240	20.087	µg/l	99
85) sec-Butylbenzene	13.17	105	312278	20.635	µg/l	100
86) p-Isopropyltoluene	13.29	119	263519	20.290	µg/l	100
87) 1,3-Dichlorobenzene	13.28	146	125499	19.699	µg/l	99
88) 1,4-Dichlorobenzene	13.36	146	117743	19.083	µg/l	98
89) n-Butylbenzene	13.61	91	184749	18.791	µg/l	100
90) Hexachloroethane	13.87	117	41274	20.384	µg/l	99
91) 1,2-Dichlorobenzene	13.65	146	127945	20.242	µg/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	13622	19.581	µg/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	43541	17.356	µg/l	98
94) Hexachlorobutadiene	15.01	225	48480	21.564	µg/l	100
95) Naphthalene	15.13	128	124315	18.179	µg/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	52551	18.508	µg/l	96

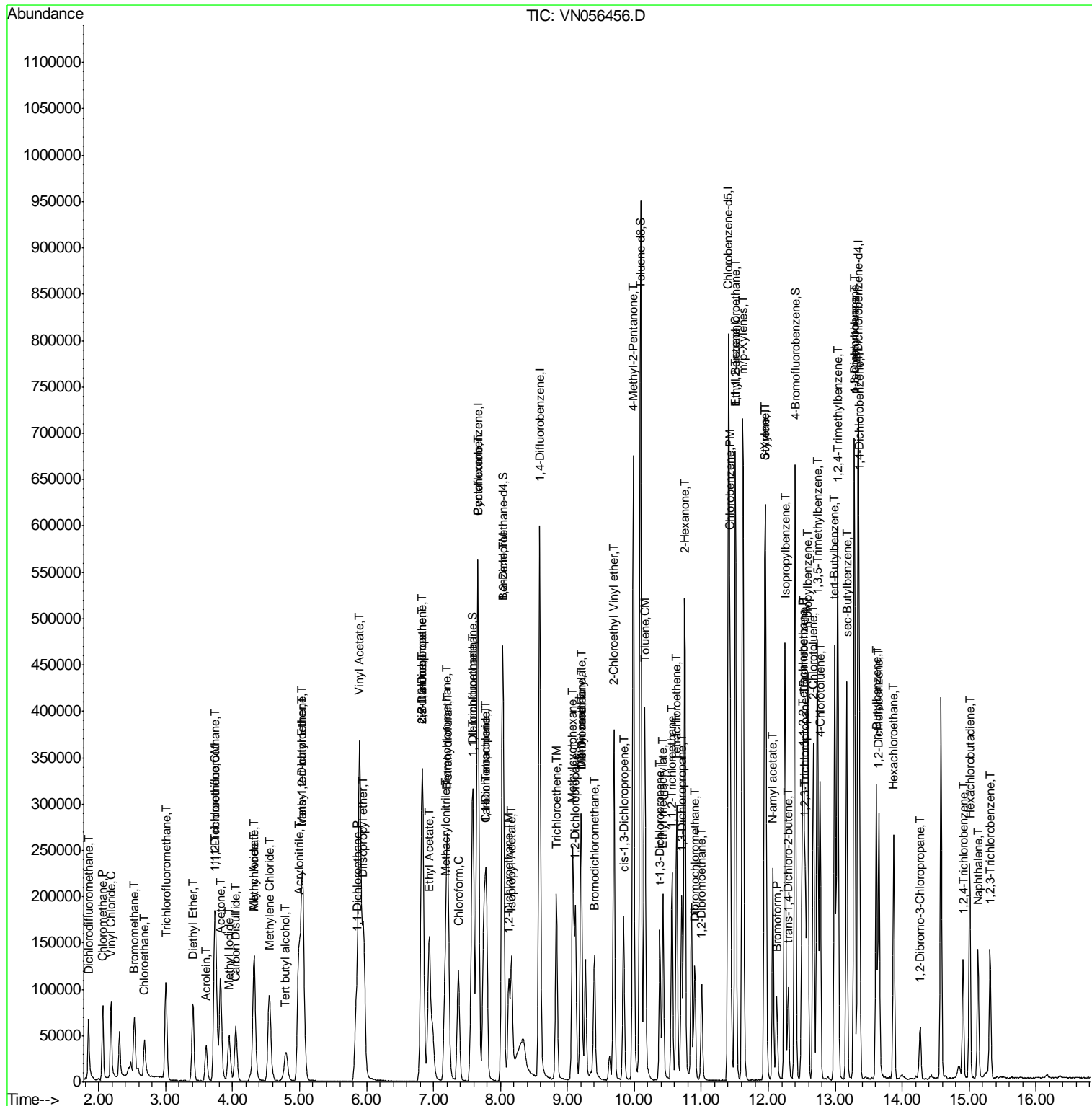
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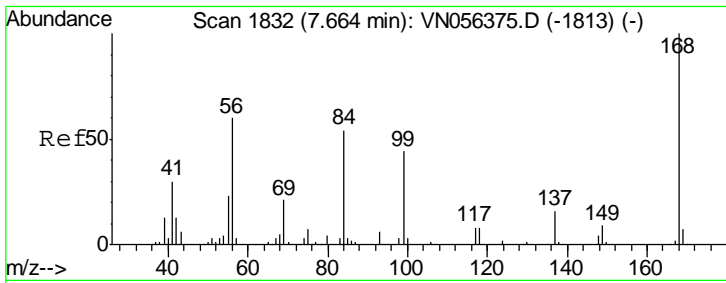
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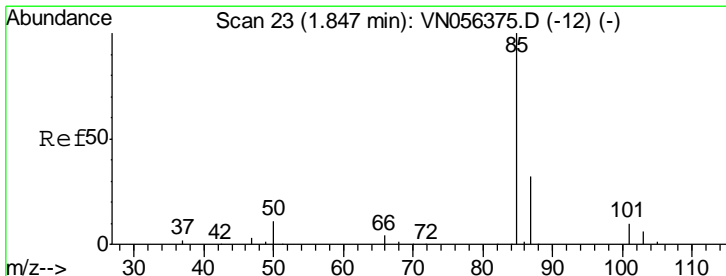
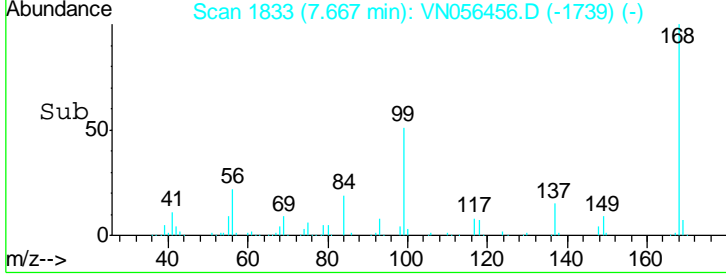
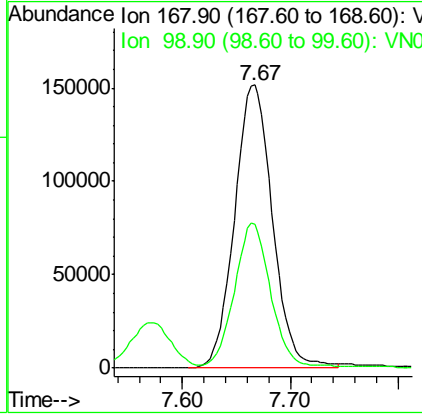
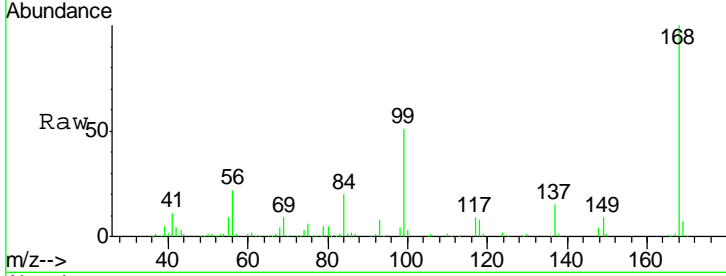
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
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 ClientSampled :
 VN0624MBS01

Tgt Ion	Resp	Lower	Upper
168	100		
99	50.2	40.6	61.0

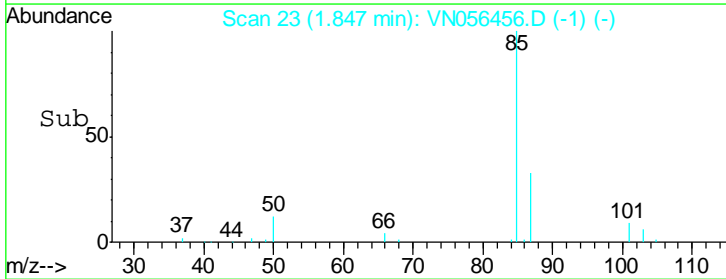
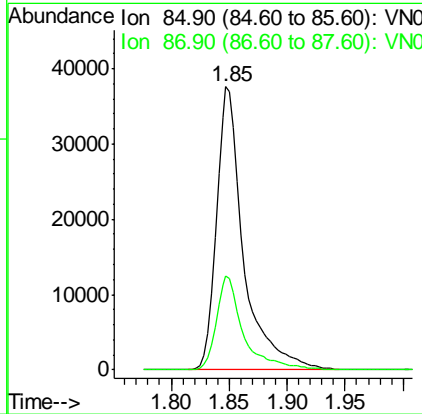
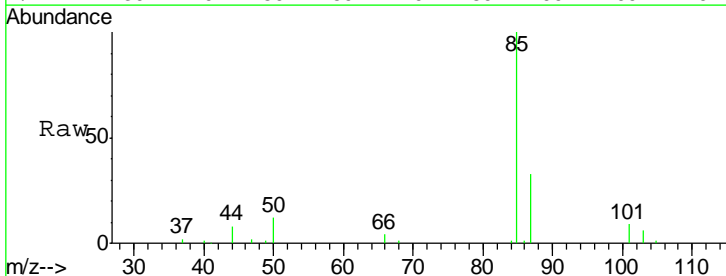
Manual Integrations
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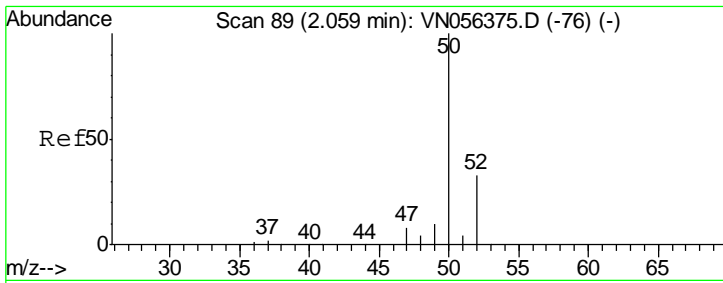
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#2
 Dichlorodifluoromethane
 Concen: 19.582 ug/l
 RT: 1.85 min Scan# 23
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.2	16.2	48.5



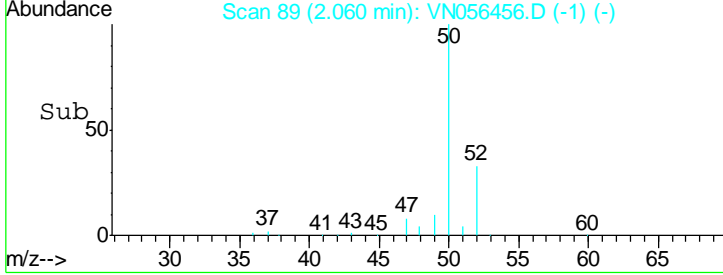
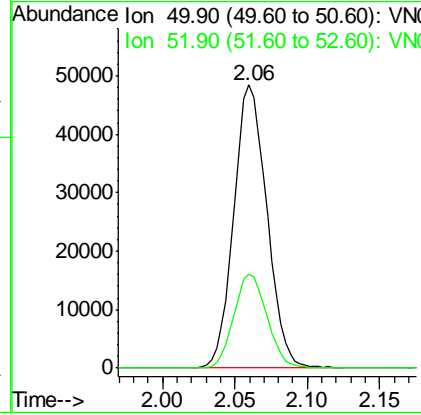
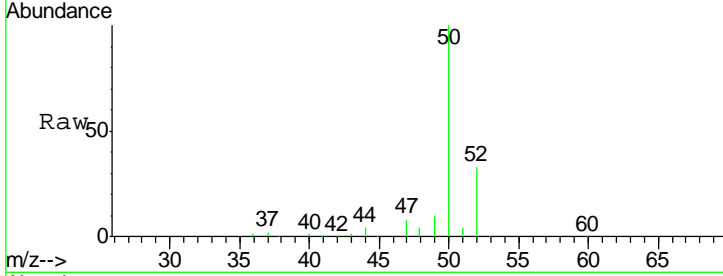


#3
 Chloromethane
 Concen: 17.977 ug/l
 RT: 2.06 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
ClientSampled :
 VN0624MBS01

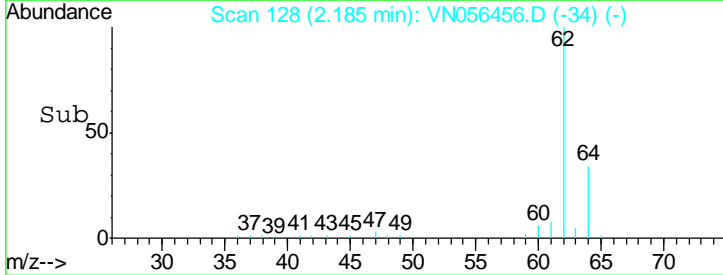
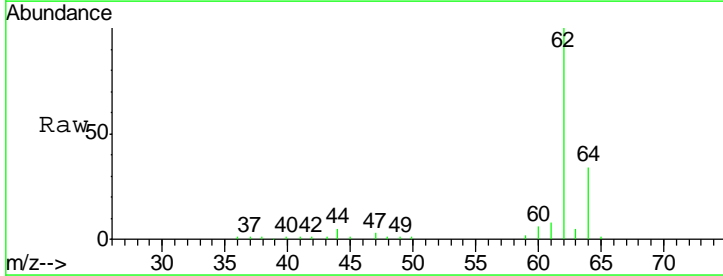
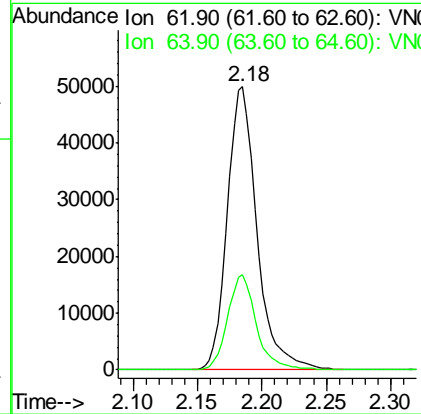
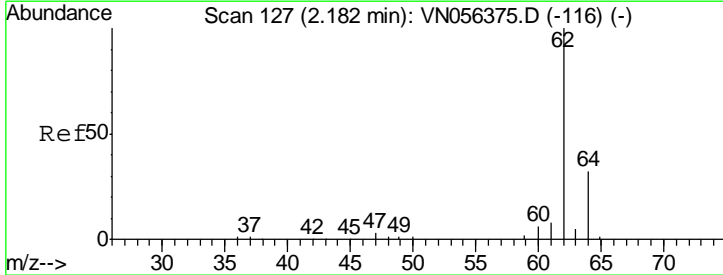
Tgt Ion	Resp	Lower	Upper
50	76910		
52	33.2	26.5	39.7

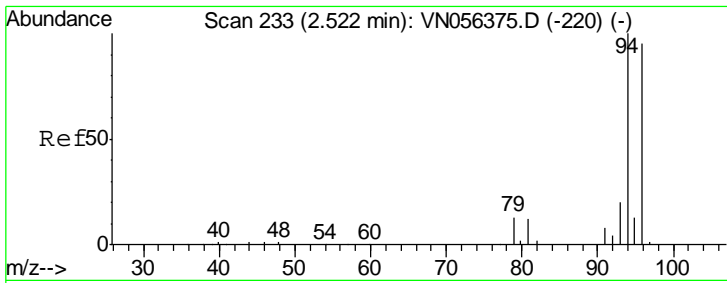
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#4
 Vinyl Chloride
 Concen: 19.331 ug/l
 RT: 2.18 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
62	79878		
64	33.5	25.7	38.5





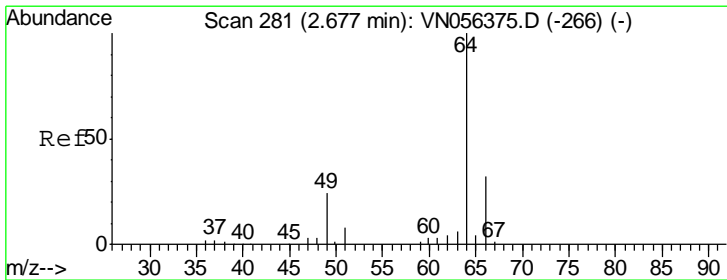
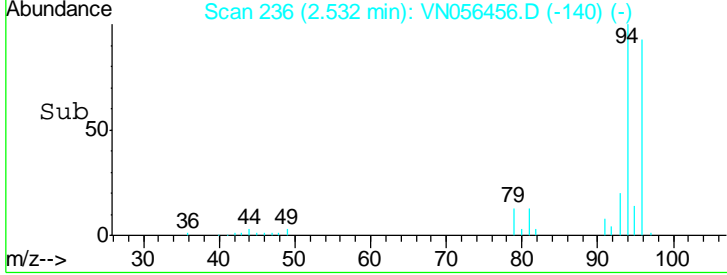
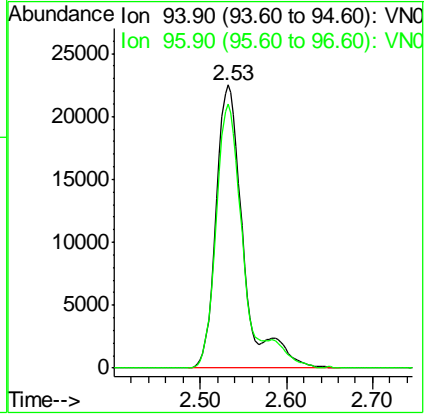
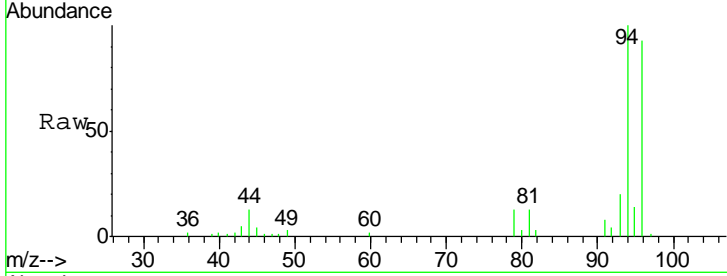
#5
 Bromomethane
 Concen: 20.437 ug/l m
 RT: 2.53 min Scan# 236
 Delta R.T. 0.01 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
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 ClientSampled :
 VN0624MBS01

Tgt Ion: 94 Resp: 49506

Ion	Ratio	Lower	Upper
94	100		
96	93.3	76.0	114.0

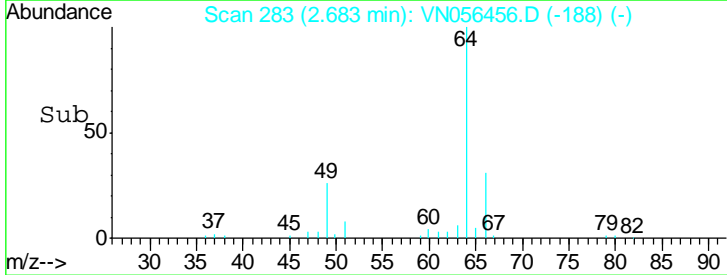
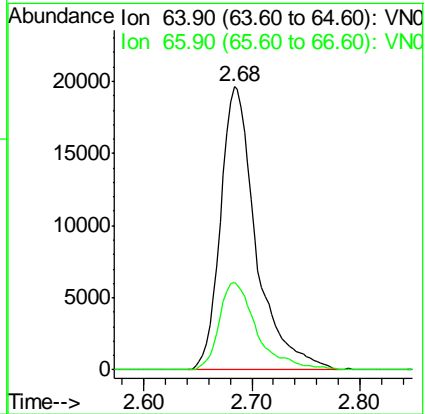
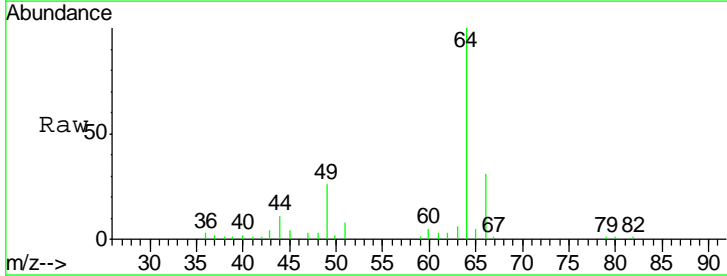
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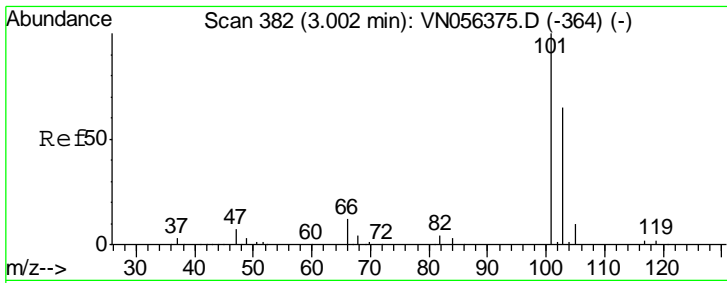


#6
 Chloroethane
 Concen: 18.811 ug/l
 RT: 2.68 min Scan# 283
 Delta R.T. 0.01 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion: 64 Resp: 45013

Ion	Ratio	Lower	Upper
64	100		
66	30.9	25.8	38.8





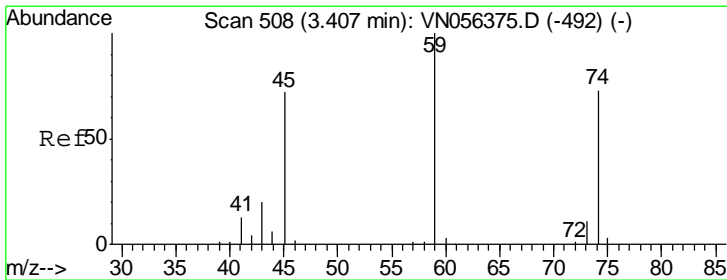
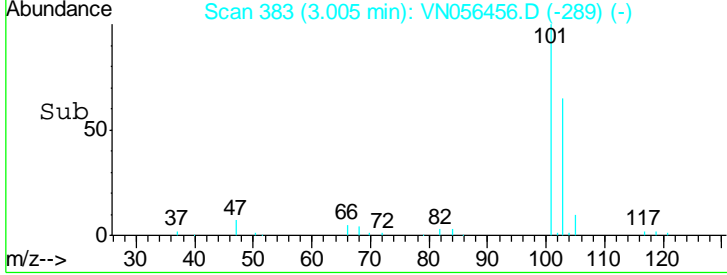
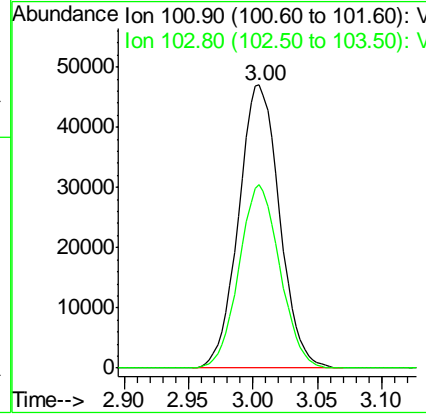
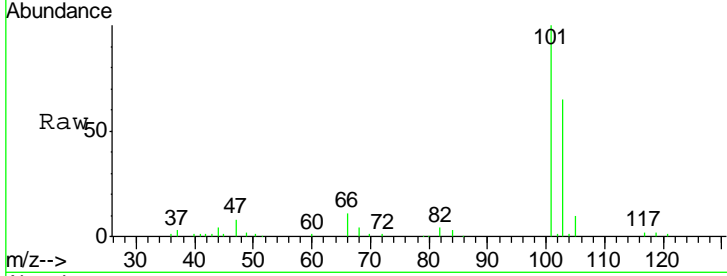
#7
 Trichlorofluoromethane
 Concen: 19.428 ug/l
 RT: 3.00 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

Tgt Ion: 101 Resp: 103844

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.7	77.5

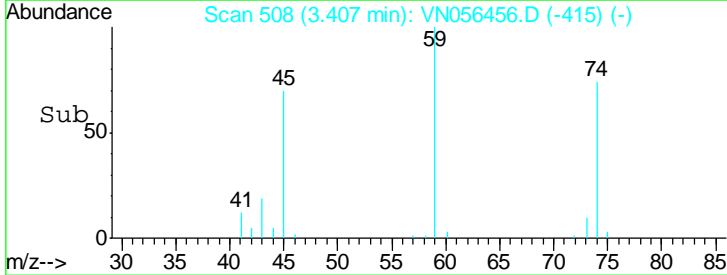
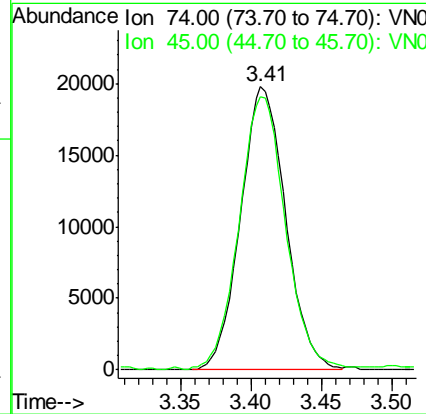
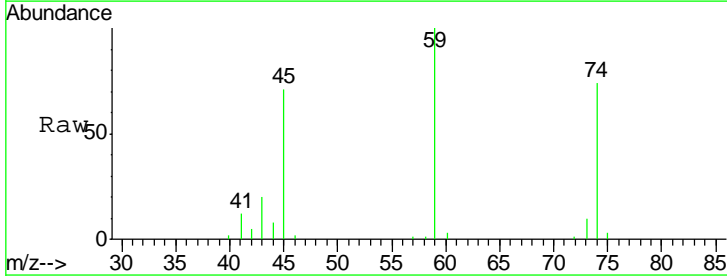
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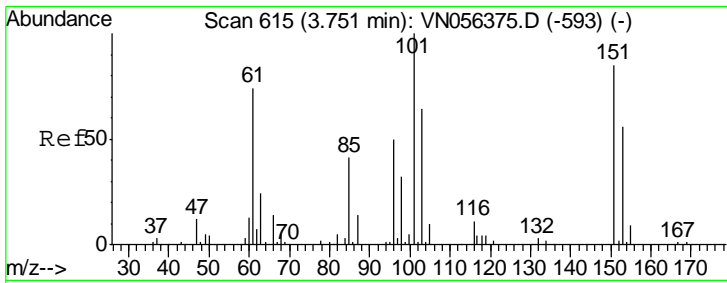


#8
 Diethyl Ether
 Concen: 19.559 ug/l
 RT: 3.41 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion: 74 Resp: 44245

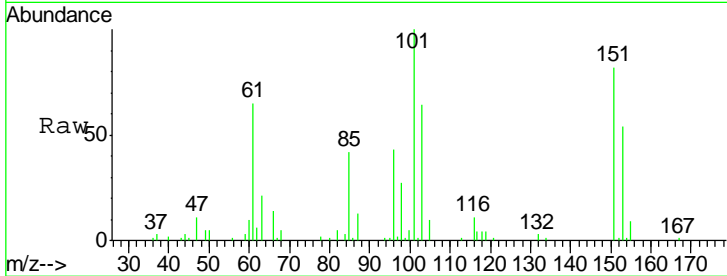
Ion	Ratio	Lower	Upper
74	100		
45	99.8	48.9	146.6





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.131 ug/l
 RT: 3.75 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
ClientSampled :
 VN0624MBS01

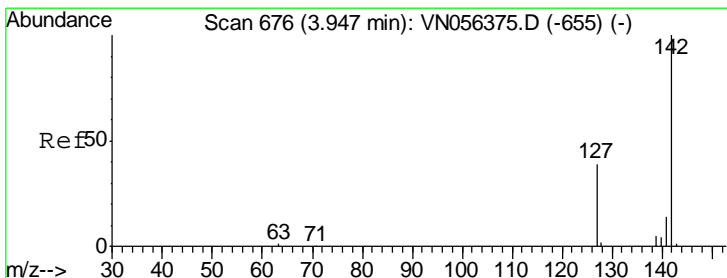
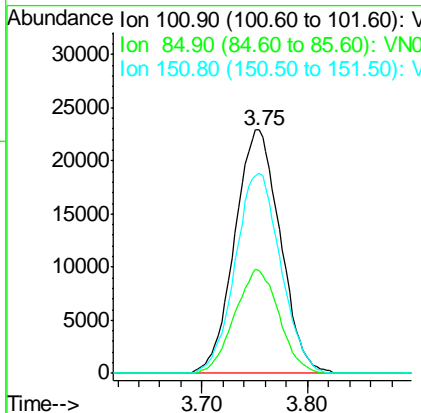
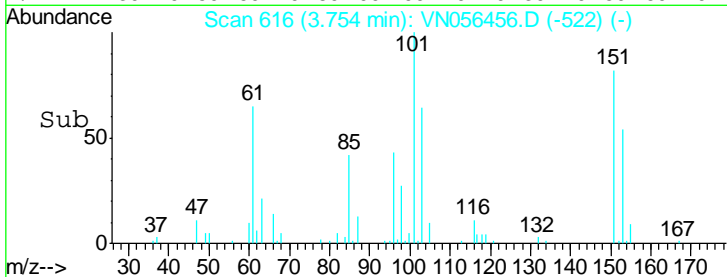


Tgt Ion: 101 Resp: 68619

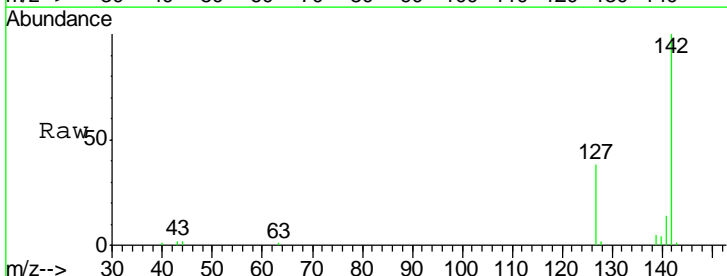
Ion	Ratio	Lower	Upper
101	100		
85	41.6	32.7	49.1
151	81.9	66.8	100.2

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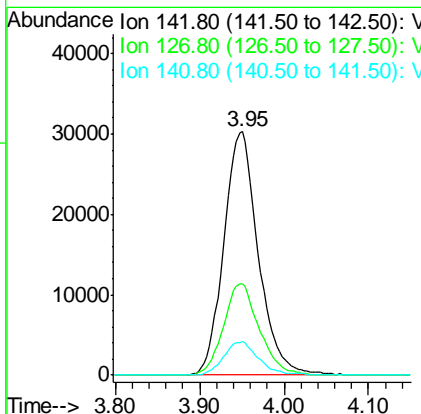
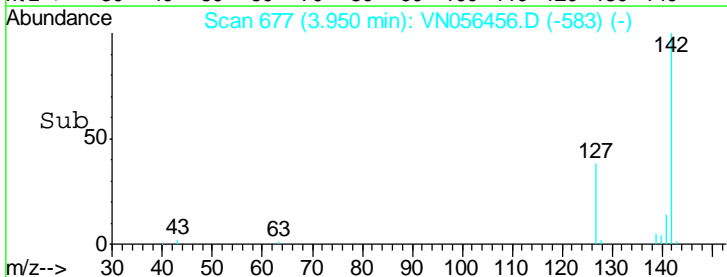


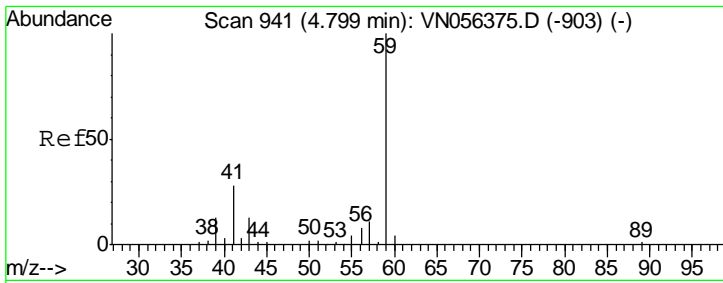
#10
 Methyl Iodide
 Concen: 18.690 ug/l
 RT: 3.95 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22



Tgt Ion: 142 Resp: 86103

Ion	Ratio	Lower	Upper
142	100		
127	38.8	30.6	46.0
141	13.9	11.4	17.2



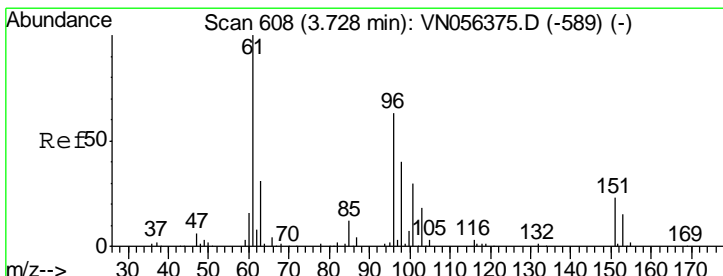
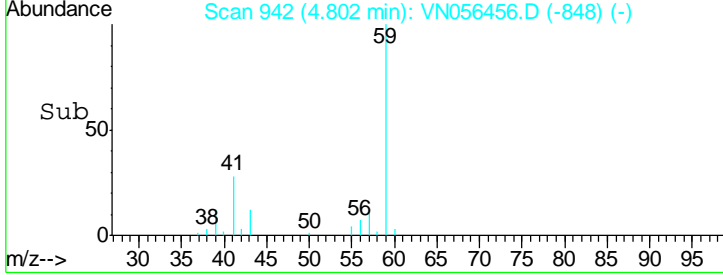
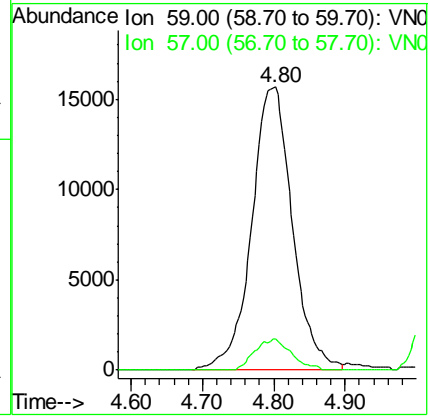
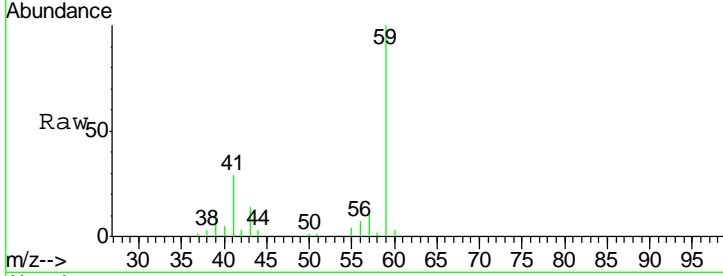


#11
 Tert butyl alcohol
 Concen: 89.765 ug/l
 RT: 4.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

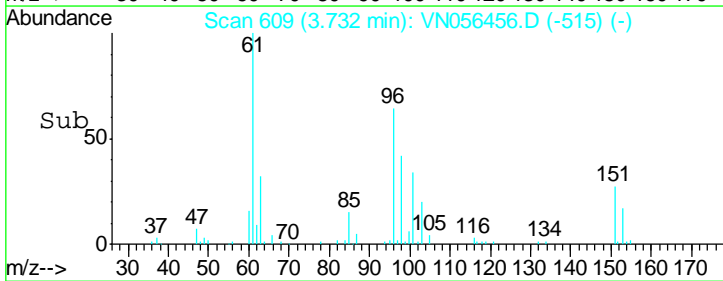
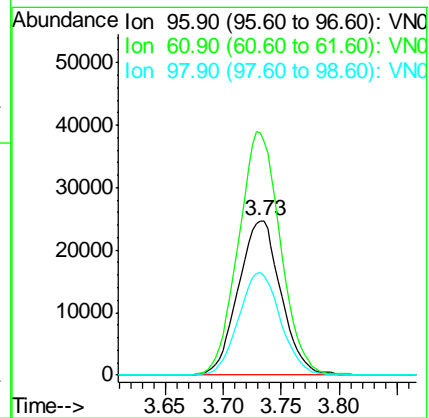
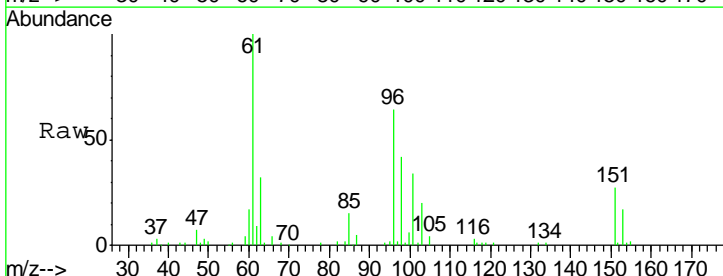
Tgt Ion	Resp	Lower	Upper
59	100		
57	9.9	7.6	11.4

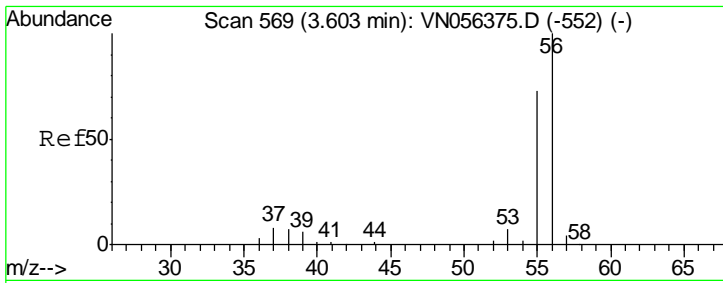
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#12
 1,1-Dichloroethene
 Concen: 19.240 ug/l
 RT: 3.73 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
96	100		
61	157.5	126.6	190.0
98	66.3	51.1	76.7



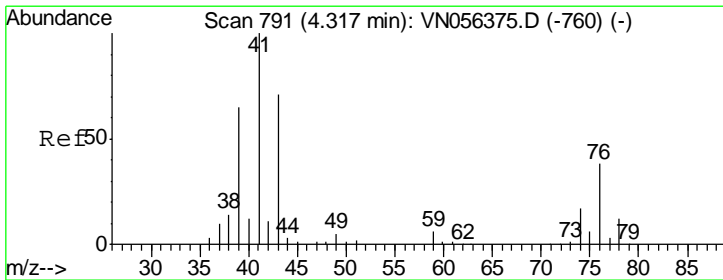
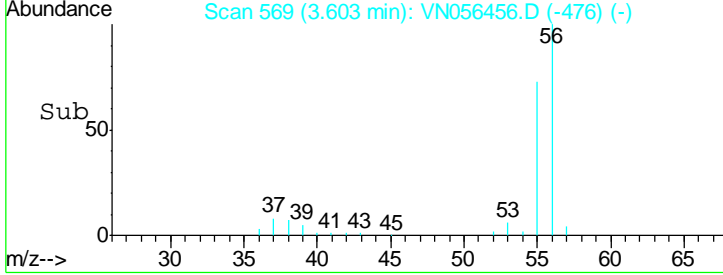
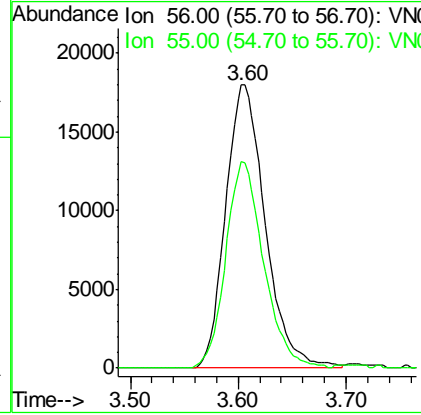
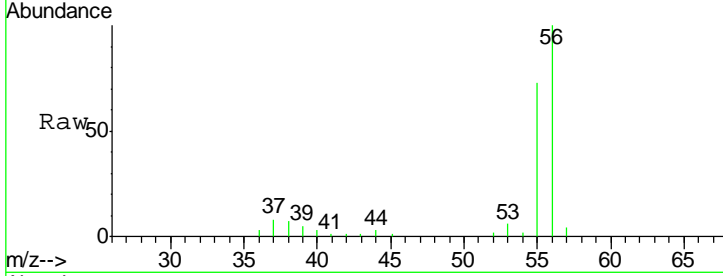


#13
 Acrolein
 Concen: 78.786 ug/l
 RT: 3.60 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

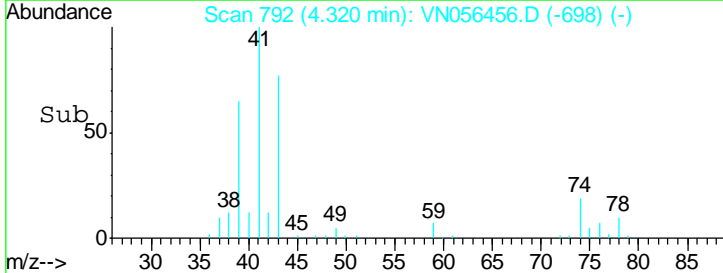
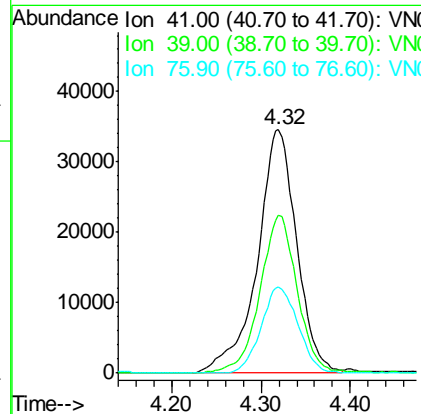
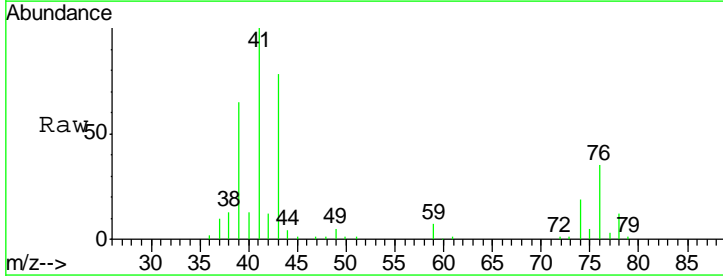
Tgt Ion	Resp	Lower	Upper
56	100		
55	69.8	57.1	85.7

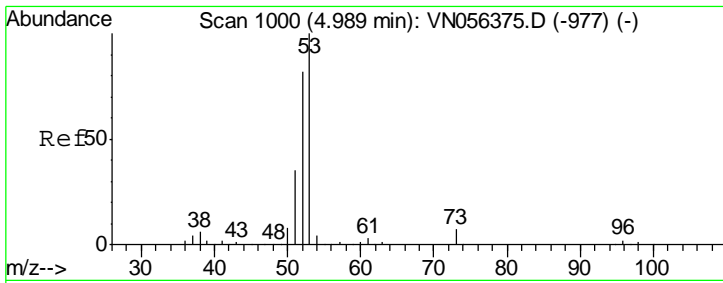
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#14
 Allyl chloride
 Concen: 19.467 ug/l
 RT: 4.32 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
41	100		
39	61.4	48.6	73.0
76	33.1	26.6	40.0





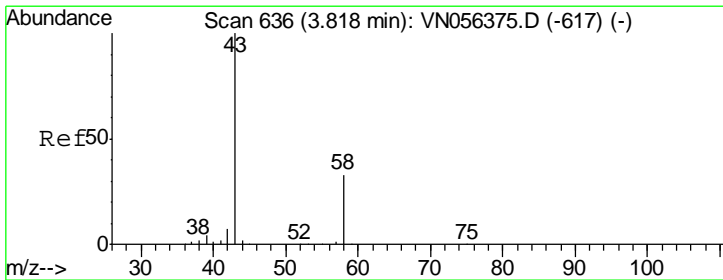
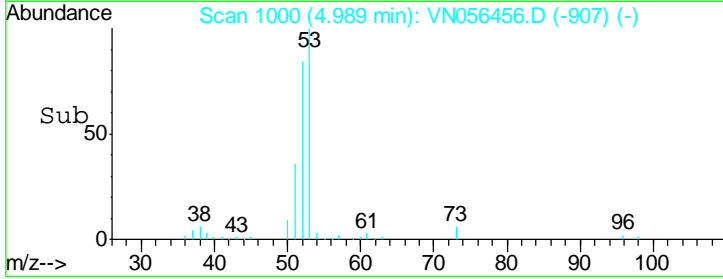
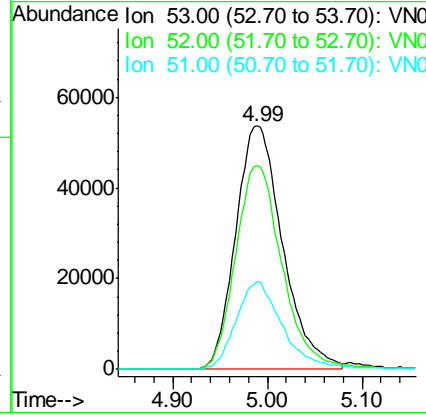
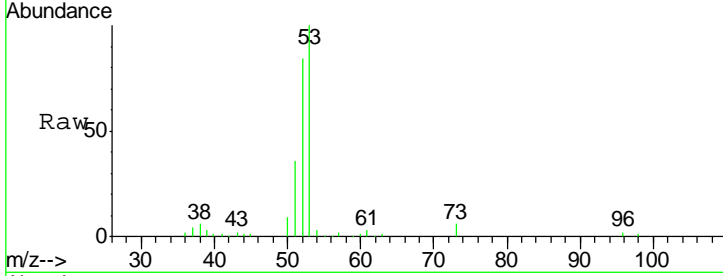
#15
 Acrylonitrile
 Concen: 96.500 ug/l
 RT: 4.99 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
ClientSampled :
 VN0624MBS01

Tgt Ion	Resp	Lower	Upper
53	184916		
52	83.4	65.9	98.9
51	35.5	28.3	42.5

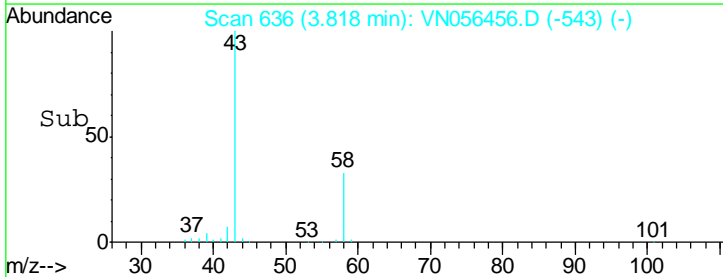
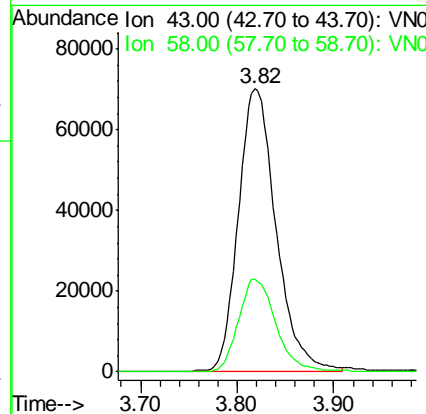
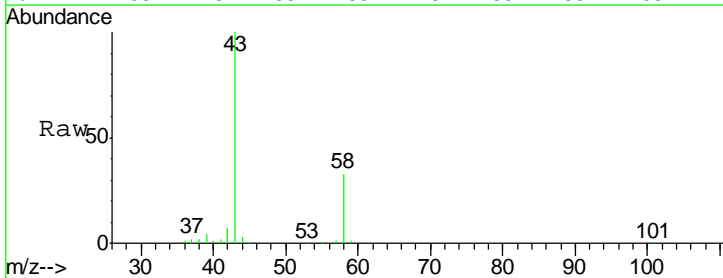
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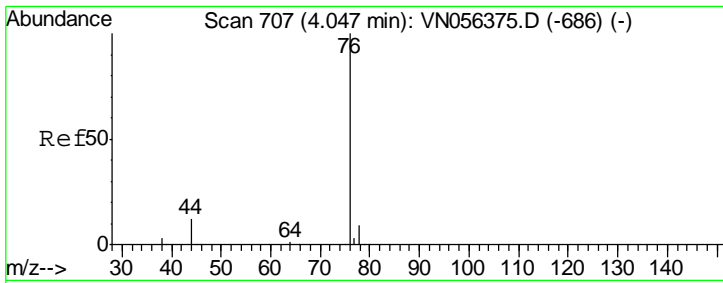
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#16
 Acetone
 Concen: 91.321 ug/l
 RT: 3.82 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
43	188161		
58	32.8	26.4	39.6





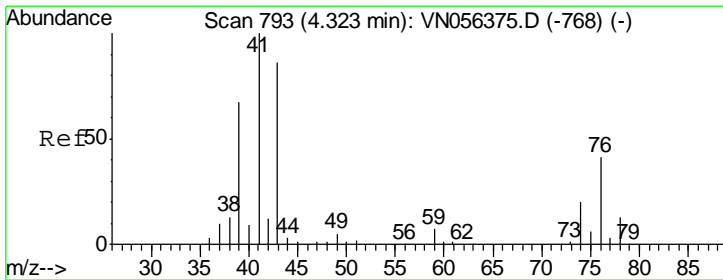
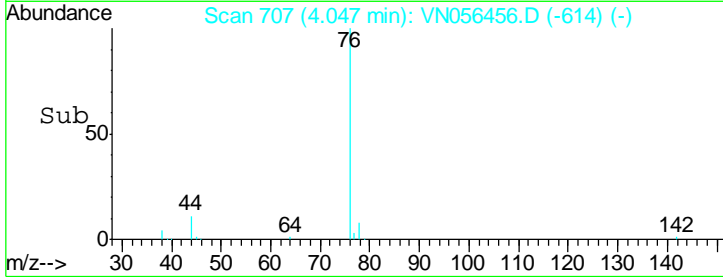
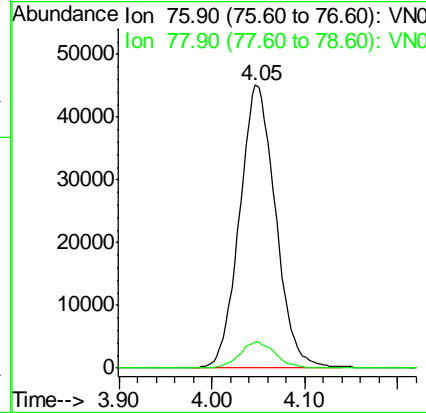
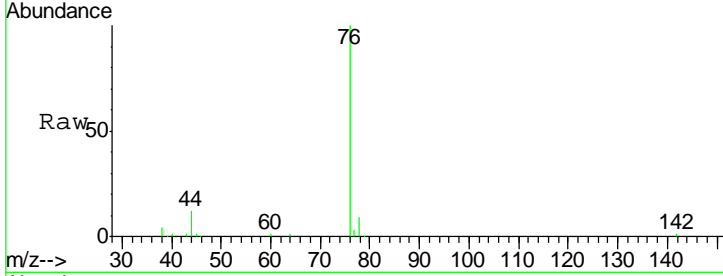
#17
 Carbon Disulfide
 Concen: 16.306 ug/l
 RT: 4.05 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
ClientSampled :
 VN0624MBS01

Tgt Ion	Resp	Lower	Upper
76	121569		
76	100		
78	9.3	7.1	10.7

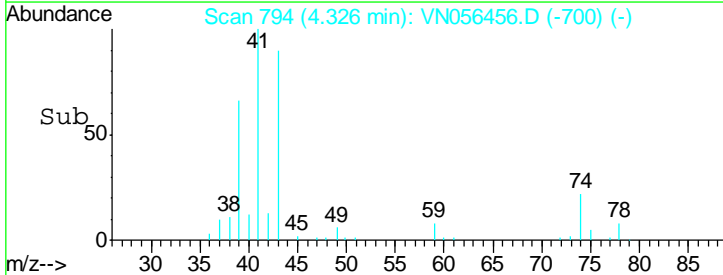
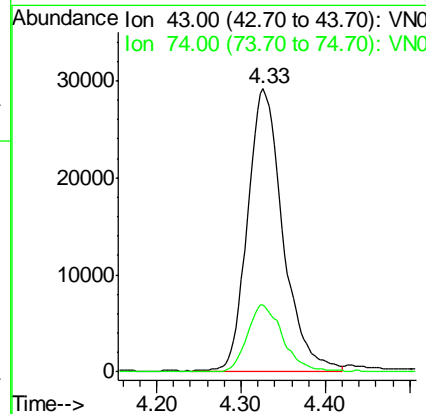
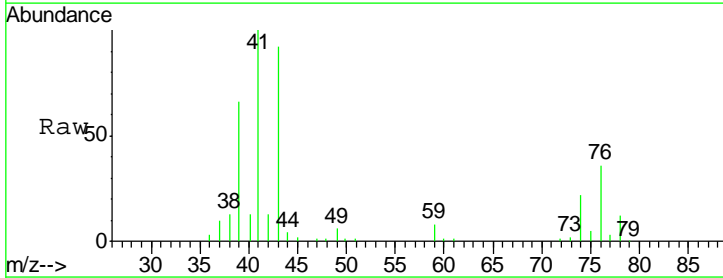
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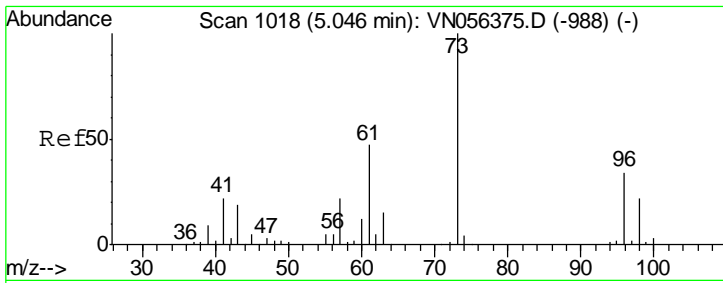
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#18
 Methyl Acetate
 Concen: 20.714 ug/l
 RT: 4.33 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
43	85643		
43	100		
74	23.6	19.2	28.8



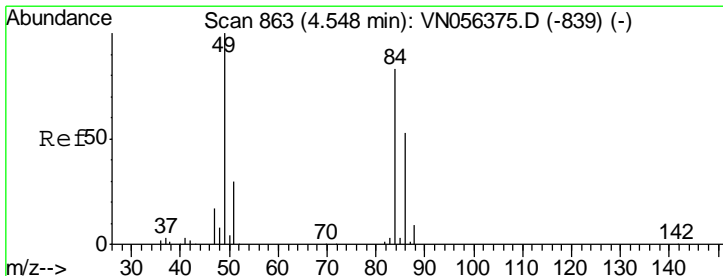
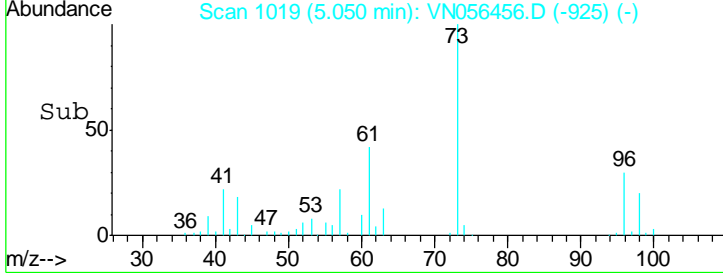
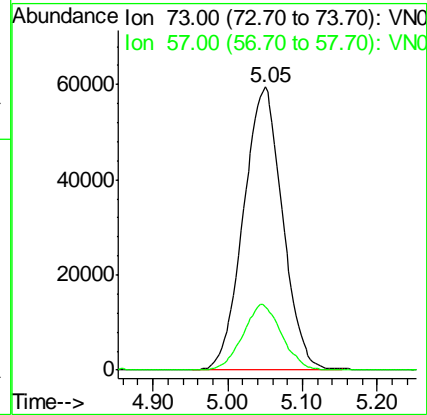
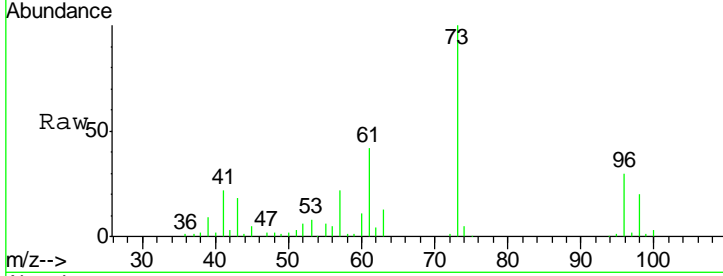


#19
 Methyl tert-butyl Ether
 Concen: 19.959 ug/l
 RT: 5.05 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

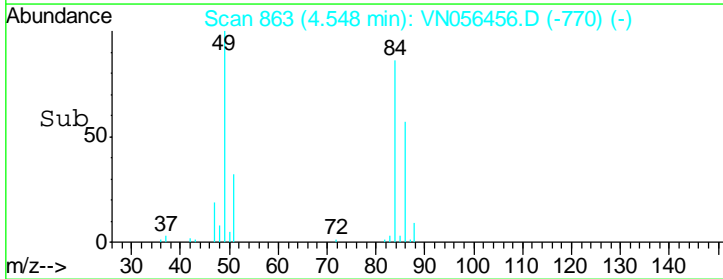
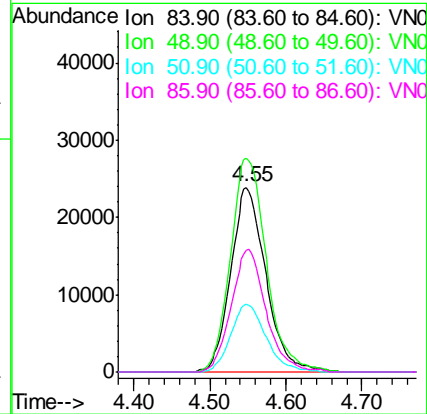
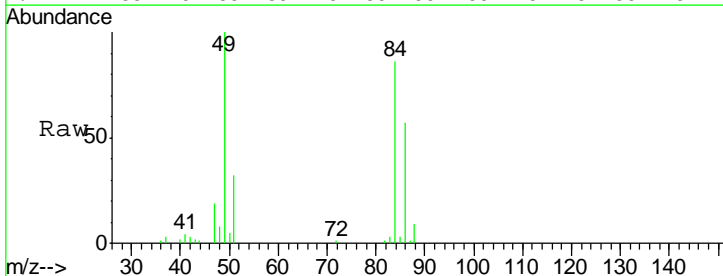
Tgt Ion	Resp	Lower	Upper
73	100		
57	22.4	17.9	26.9

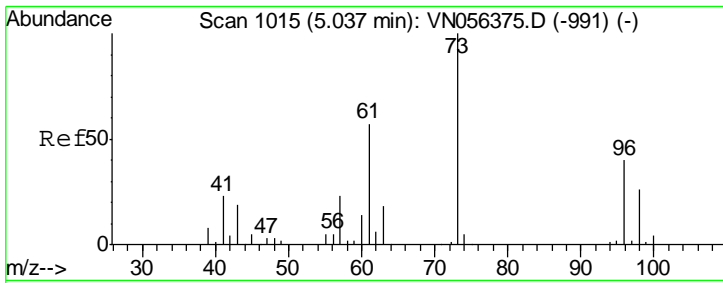
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#20
 Methylene Chloride
 Concen: 19.167 ug/l
 RT: 4.55 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

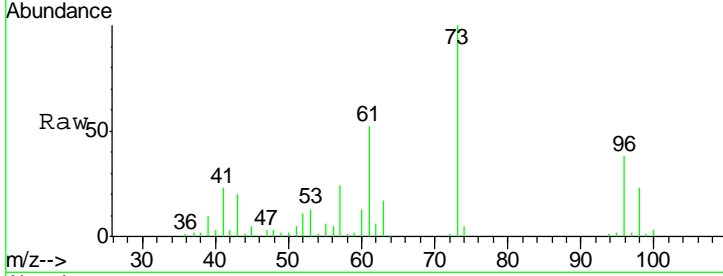
Tgt Ion	Resp	Lower	Upper
84	100		
49	115.7	96.4	144.6
51	36.5	28.6	43.0
86	66.1	51.4	77.2





#21
 trans-1,2-Dichloroethene
 Concen: 19.163 ug/l
 RT: 5.04 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

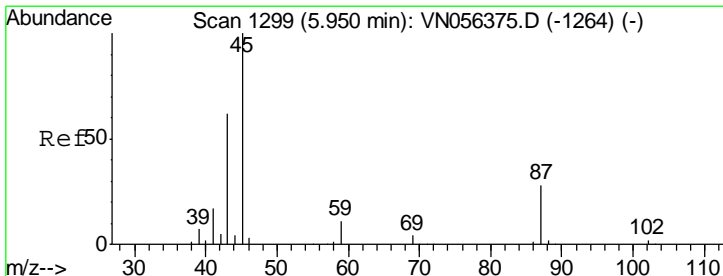
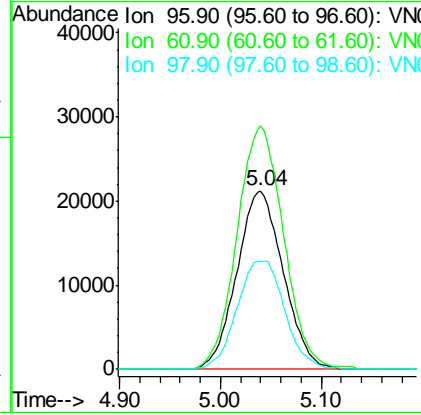
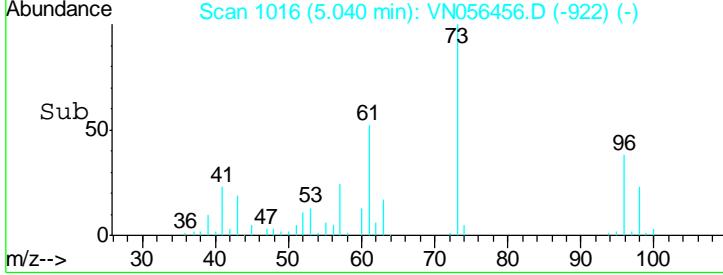
Instrument :
 MSVOA_N
ClientSampled :
 VN0624MBS01



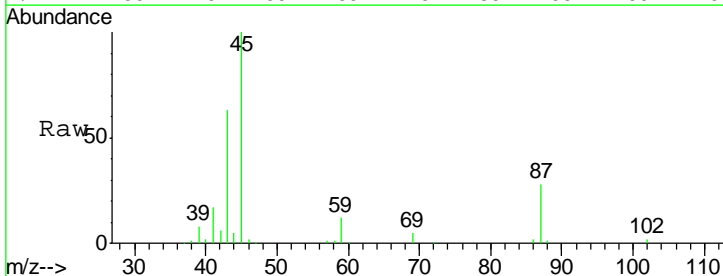
Tgt Ion: 96 Resp: 67724

Ion	Ratio	Lower	Upper
96	100		
61	136.5	113.0	169.6
98	60.7	52.2	78.2

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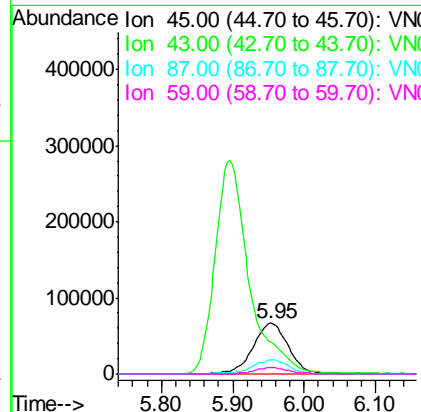
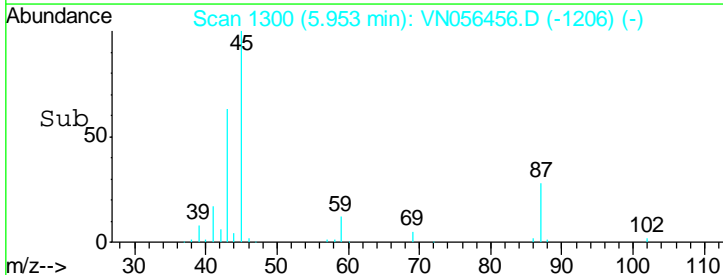


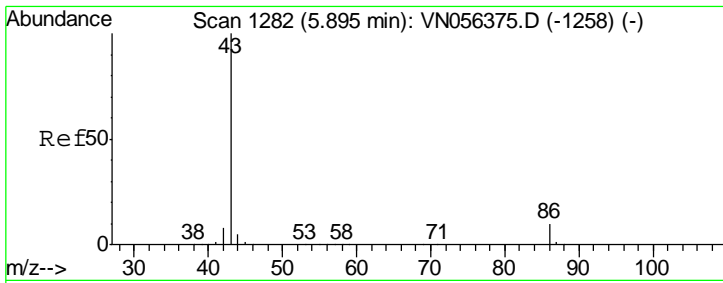
#22
 Diisopropyl ether
 Concen: 20.126 ug/l
 RT: 5.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22



Tgt Ion: 45 Resp: 230637

Ion	Ratio	Lower	Upper
45	100		
43	61.2	50.4	75.6
87	27.9	23.0	34.4
59	12.4	9.1	13.7



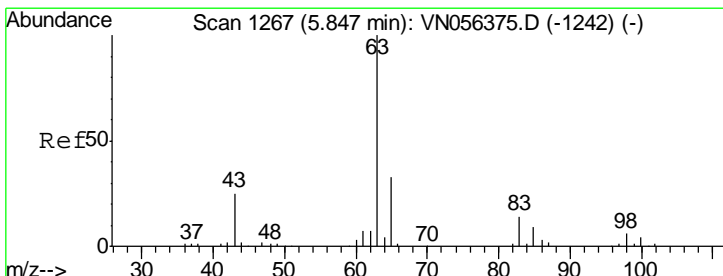
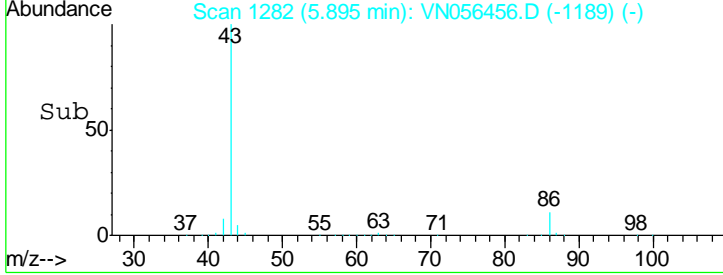
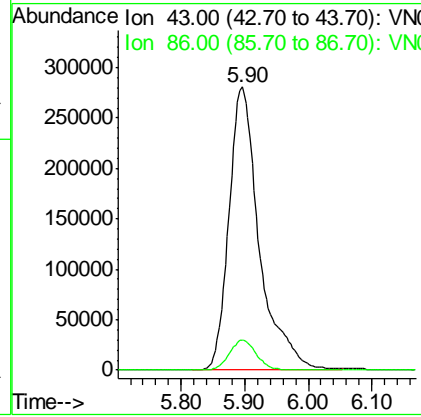
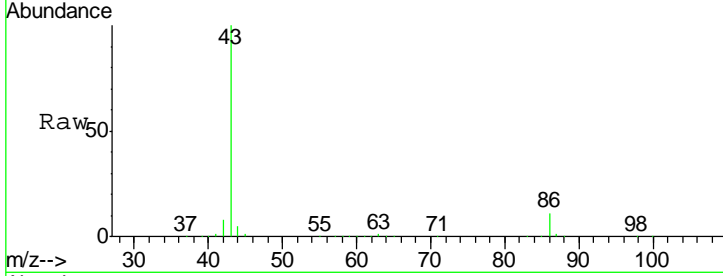


#23
 Vinyl Acetate
 Concen: 103.239 ug/l
 RT: 5.90 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
ClientSampled :
 VN0624MBS01

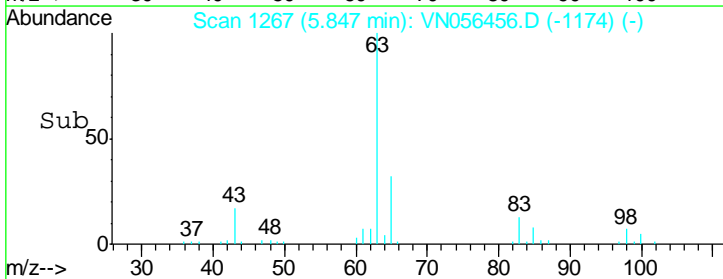
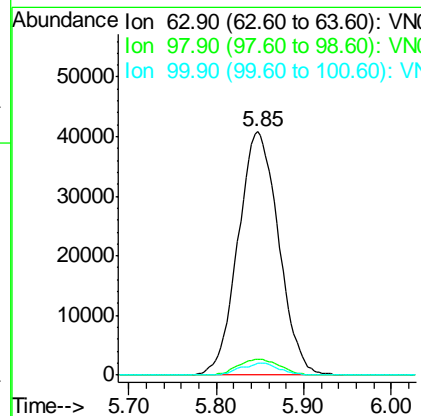
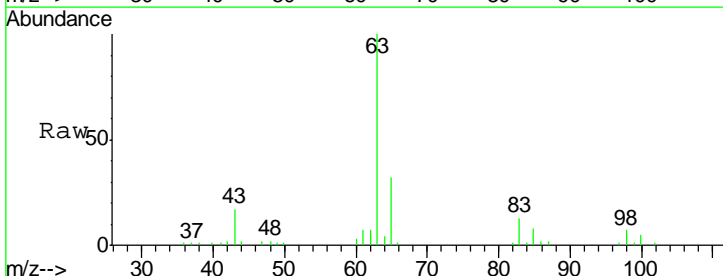
Tgt Ion: 43 Resp: 933121
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5

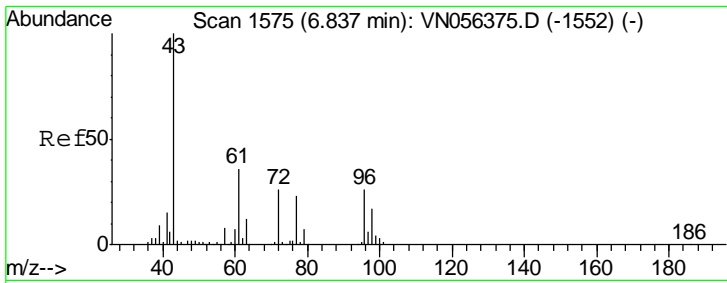
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#24
 1,1-Dichloroethane
 Concen: 19.949 ug/l
 RT: 5.85 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion: 63 Resp: 131225
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.2 9.6
 100 4.7 2.1 6.5





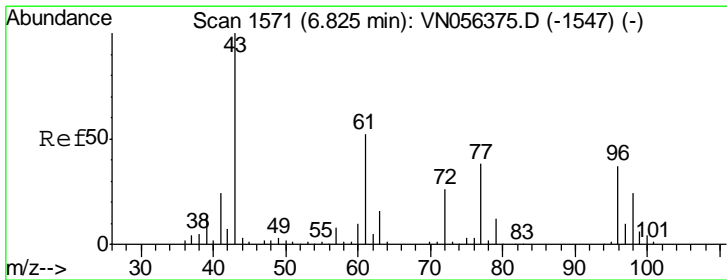
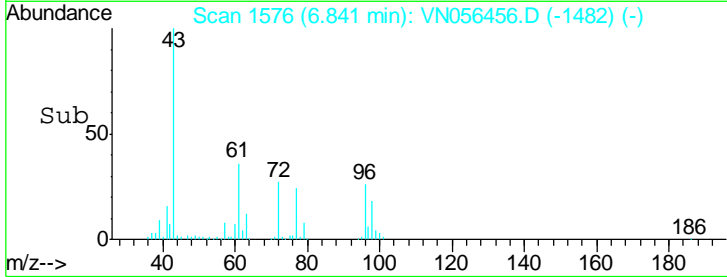
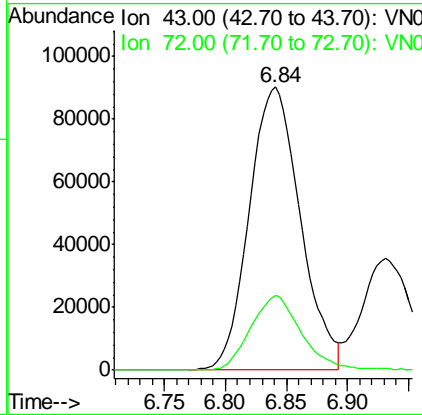
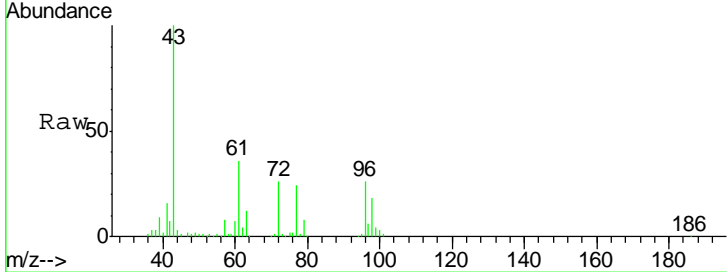
#25
 2-Butanone
 Concen: 95.606 ug/l
 RT: 6.84 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

Tgt Ion	Resp	Lower	Upper
43	100		
72	26.5	20.6	31.0

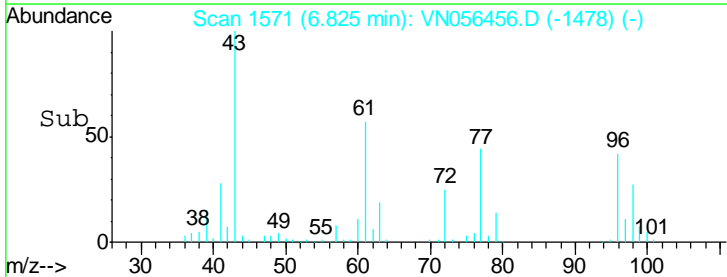
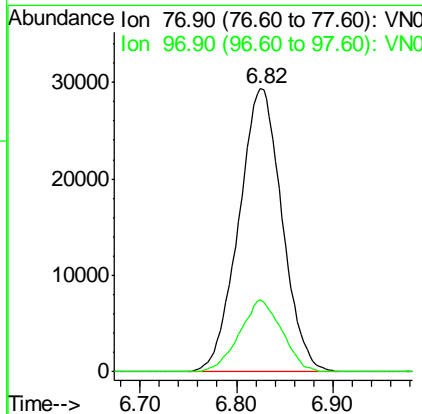
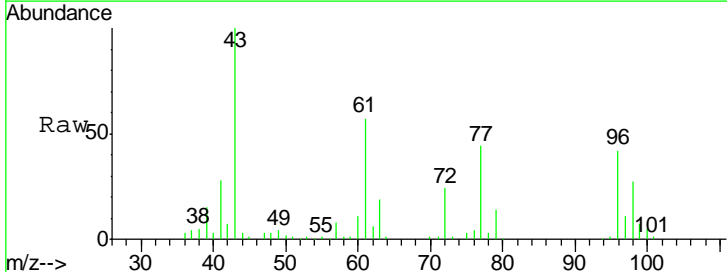
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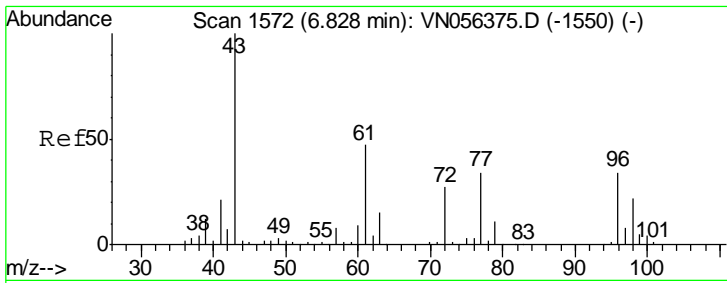
MMDadoda
 6/26/2019 8:14:24 AM



#26
 2,2-Dichloropropane
 Concen: 19.939 ug/l
 RT: 6.82 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
77	100		
97	24.8	11.9	35.5





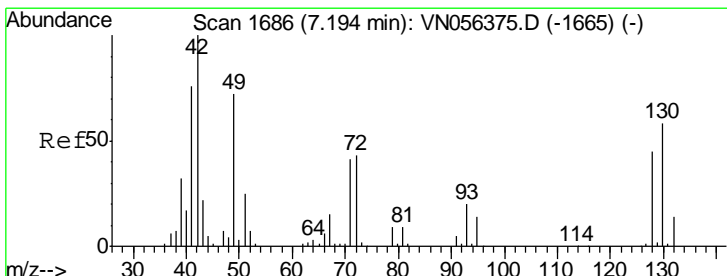
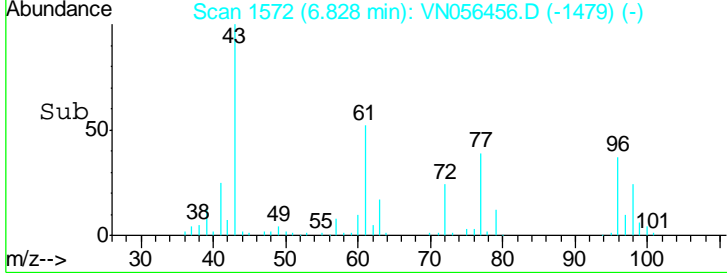
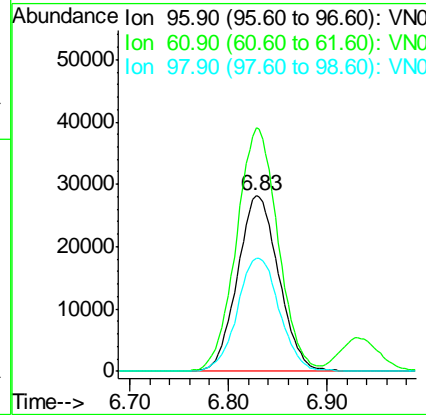
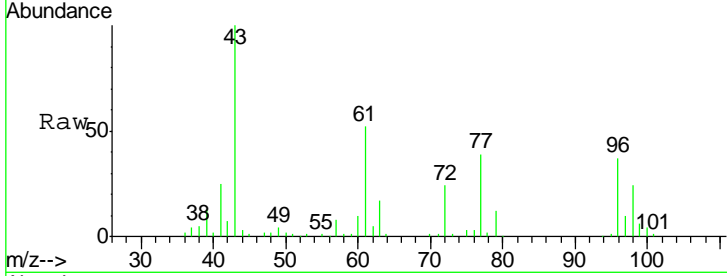
#27
 cis-1,2-Dichloroethene
 Concen: 19.767 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

Tgt Ion	Resp	Lower	Upper
96	81729		
96	100		
61	139.7	0.0	279.8
98	65.7	0.0	130.0

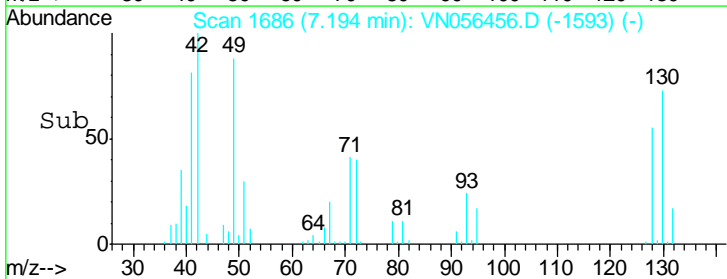
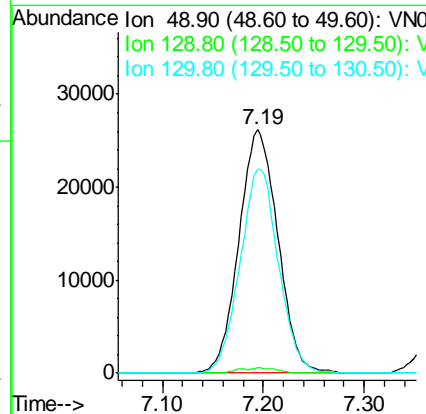
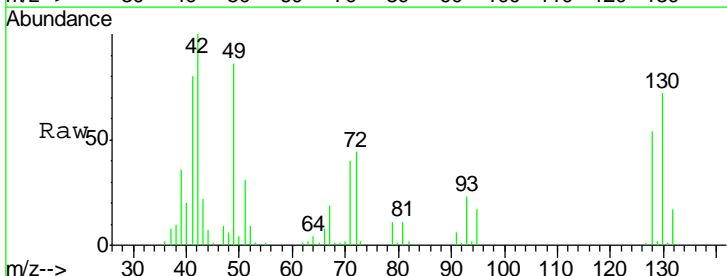
Manual Integrations
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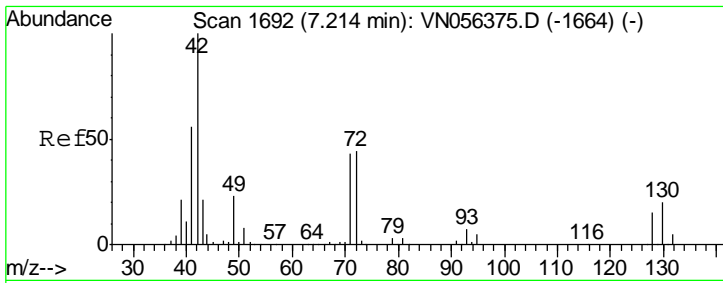
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#28
 Bromochloromethane
 Concen: 21.511 ug/l
 RT: 7.19 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

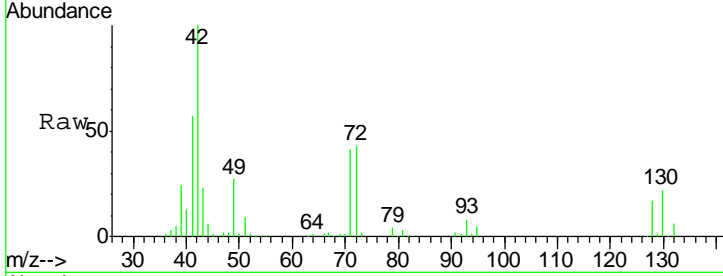
Tgt Ion	Resp	Lower	Upper
49	69991		
49	100		
129	1.4	0.0	4.2
130	82.8	64.9	97.3





#29
 Tetrahydrofuran
 Concen: 99.223 ug/l
 RT: 7.21 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

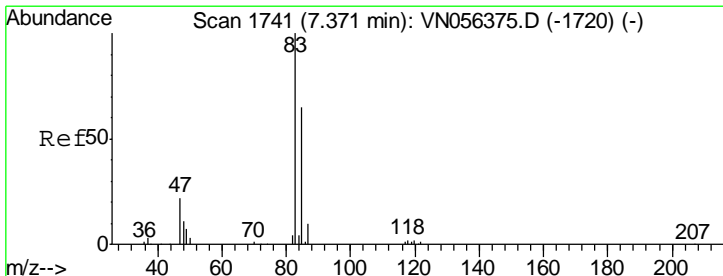
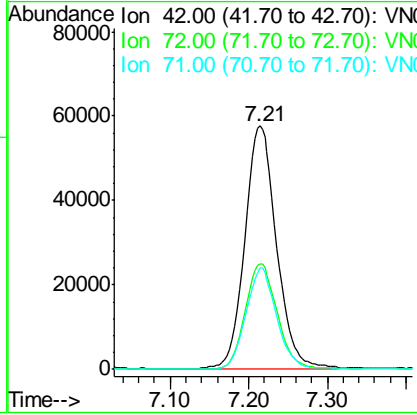
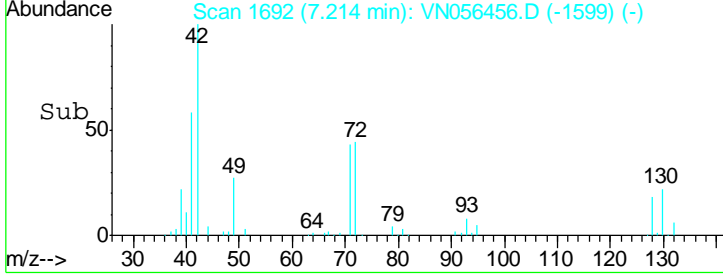
Instrument : MSVOA_N
 ClientSampled : VN0624MBS01



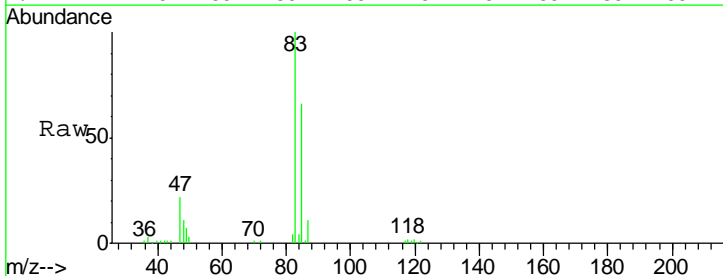
Tgt Ion: 42 Resp: 165354

Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.7	52.1
71	40.3	33.0	49.6

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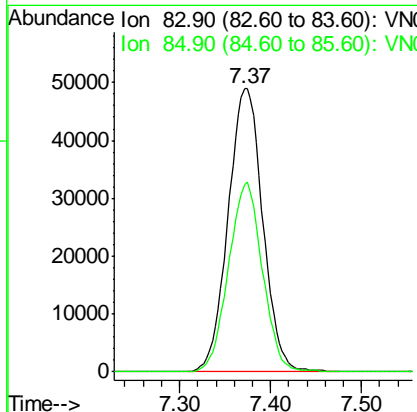
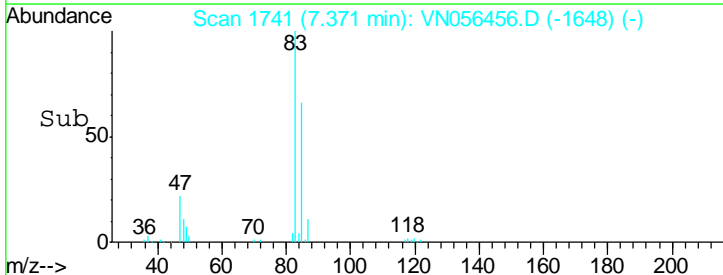


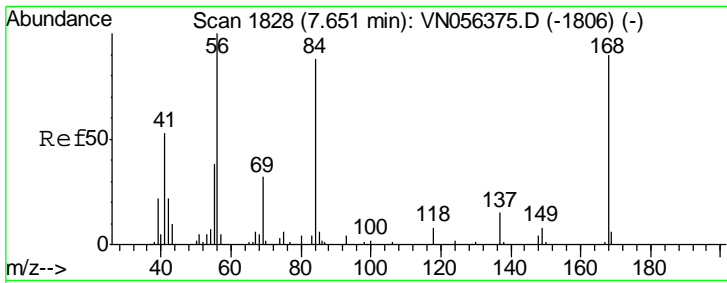
#30
 Chloroform
 Concen: 19.926 ug/l
 RT: 7.37 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22



Tgt Ion: 83 Resp: 129338

Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.3	78.5





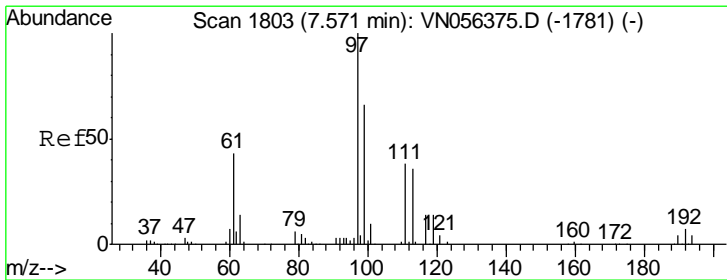
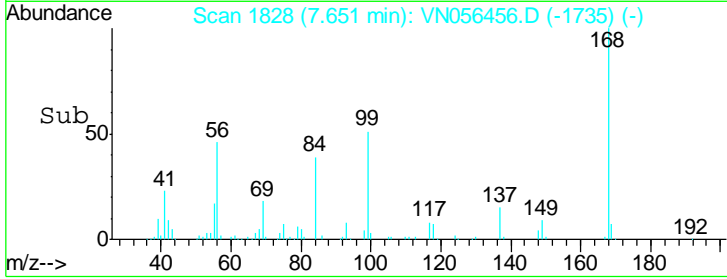
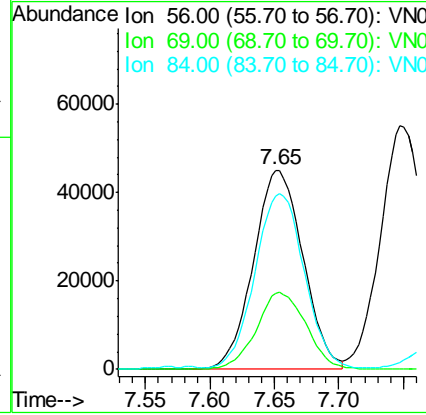
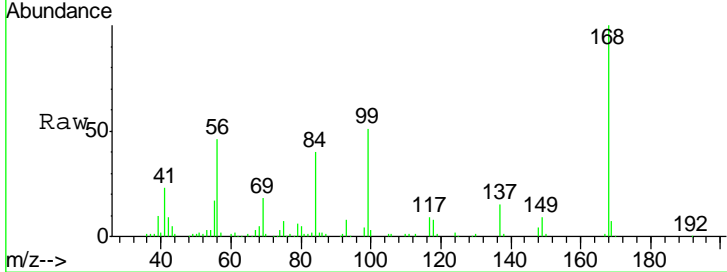
#31
 Cyclohexane
 Concen: 18.993 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

Tgt Ion	Resp	Lower	Upper
56	120619		
69	38.3	25.8	38.6
84	85.8	69.4	104.0

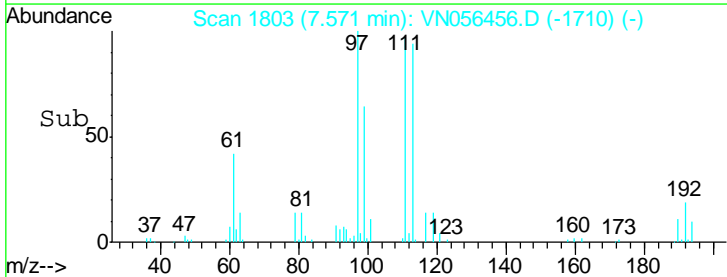
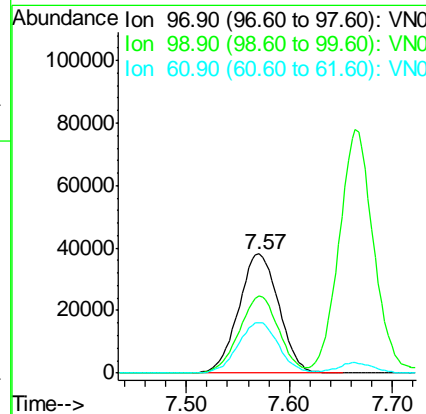
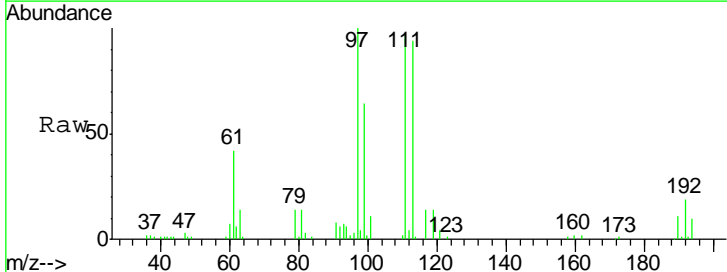
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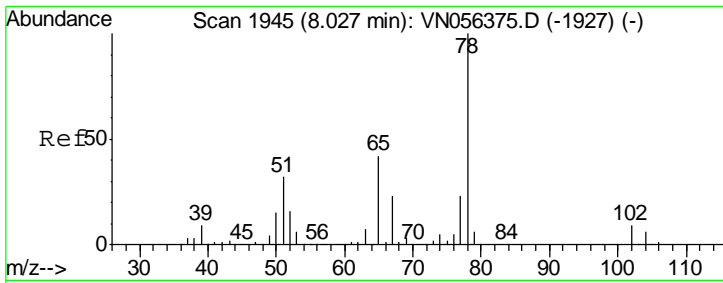
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#32
 1,1,1-Trichloroethane
 Concen: 20.099 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
97	103411		
99	63.6	51.8	77.6
61	42.5	33.9	50.9





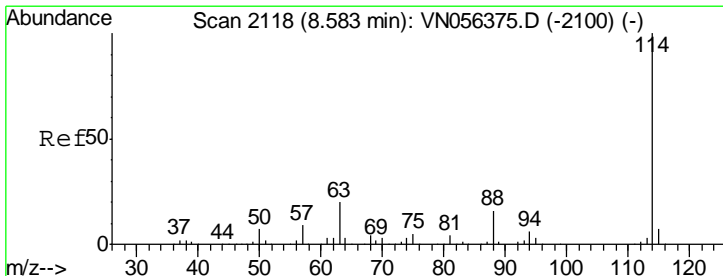
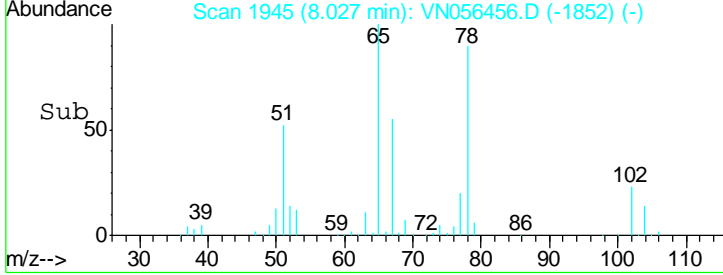
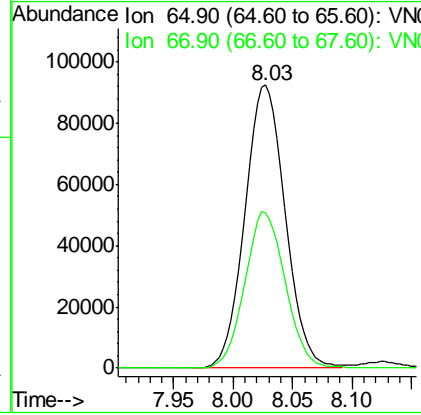
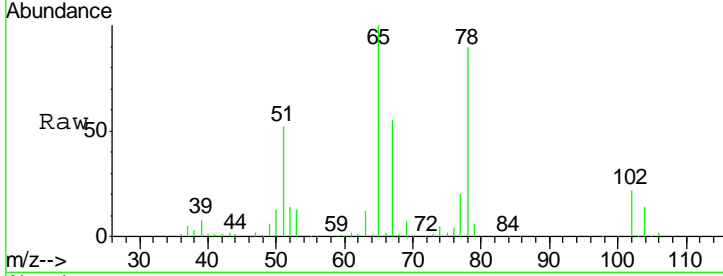
#33
 1,2-Dichloroethane-d4
 Concen: 52.864 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

Tgt Ion	Resp	Lower	Upper
65	100		
67	55.3	0.0	109.0

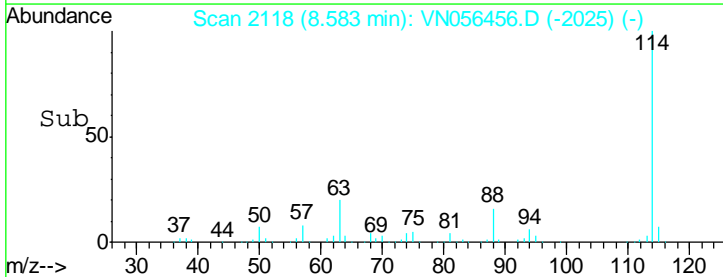
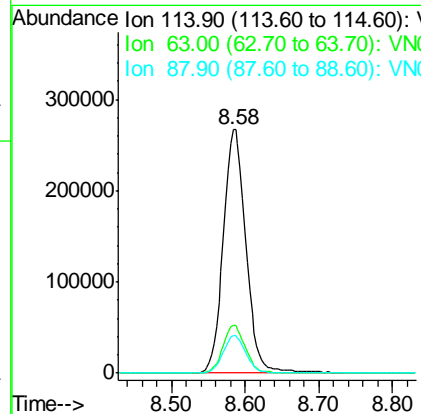
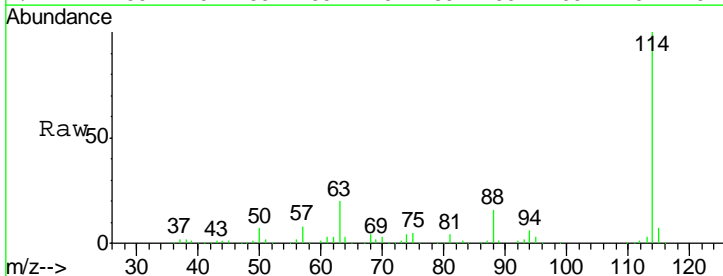
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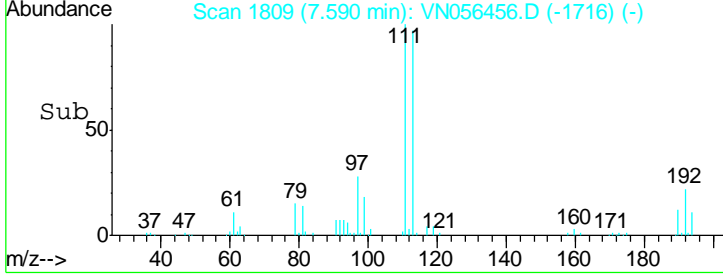
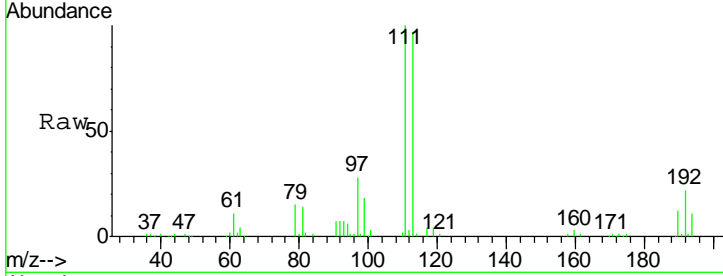
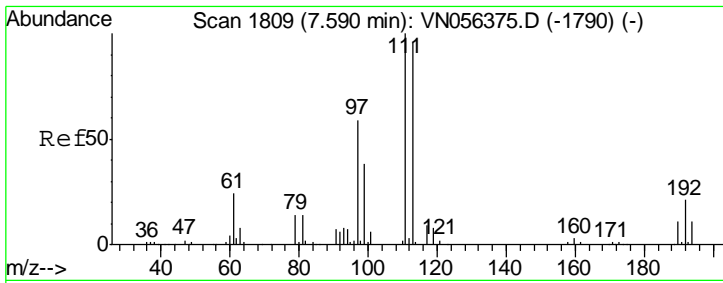
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	15.5	0.0	31.4



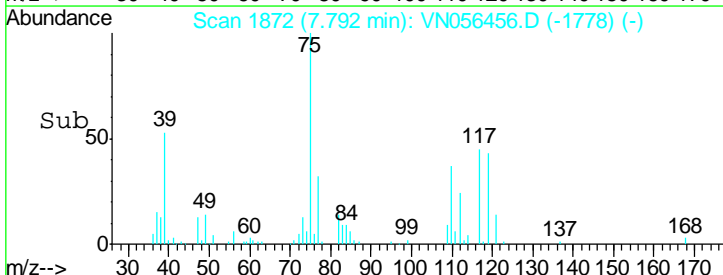
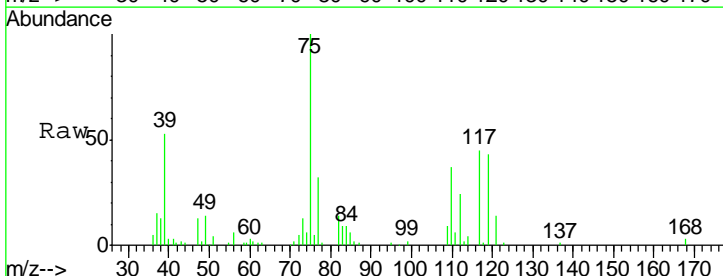
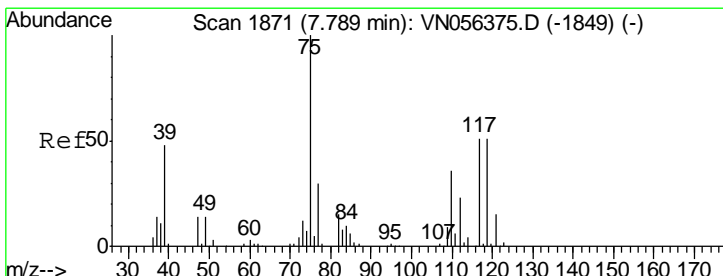
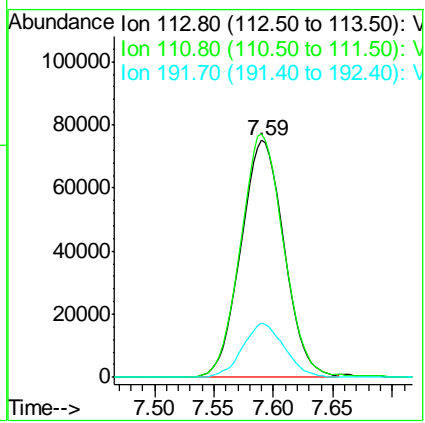


#35
 Dibromofluoromethane
 Concen: 52.993 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
113	189058		
113	100		
111	102.7	82.9	124.3
192	22.2	17.7	26.5

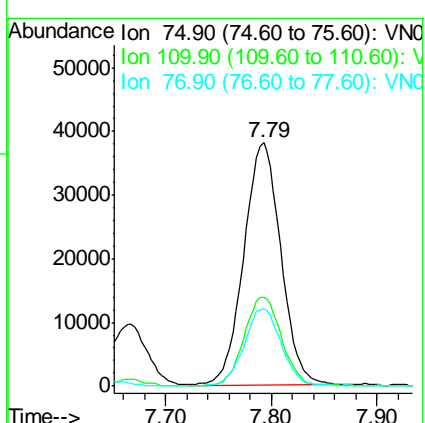
Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

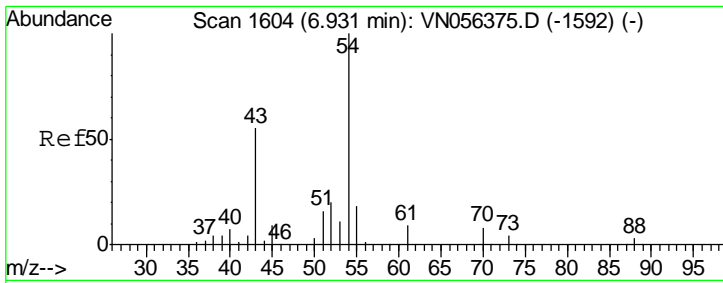
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#36
 1,1-Dichloropropene
 Concen: 18.461 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
75	92928		
75	100		
110	37.1	18.1	54.3
77	32.4	24.6	36.8





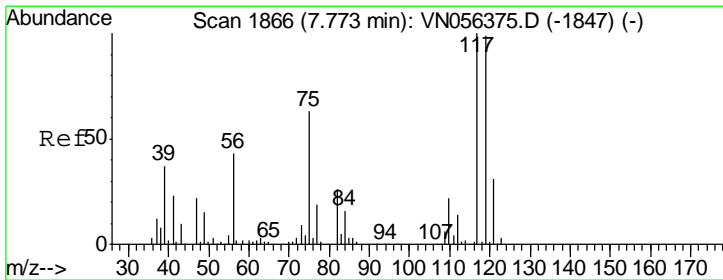
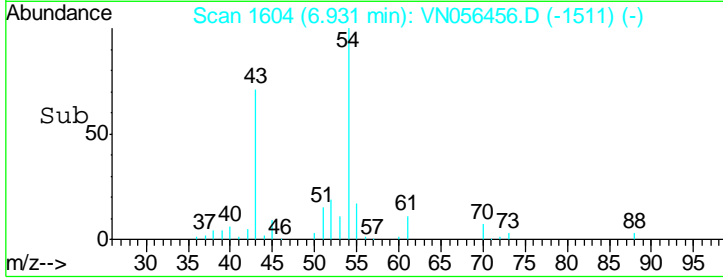
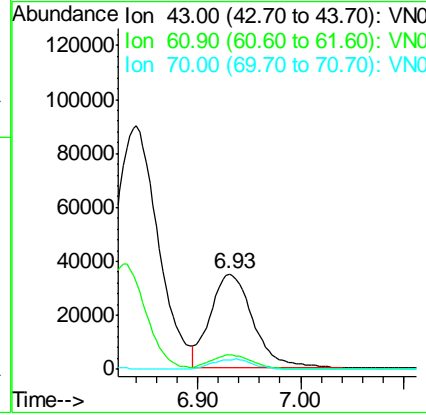
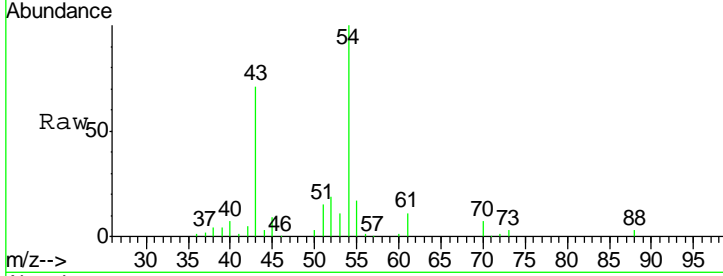
#37
Ethyl Acetate
Concen: 20.382 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN056456.D
Acq: 24 Jun 2019 15:22

Instrument :
MSVOA_N
ClientSampled :
VN0624MBS01

Tgt Ion	Resp	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	10.7	8.3	12.5

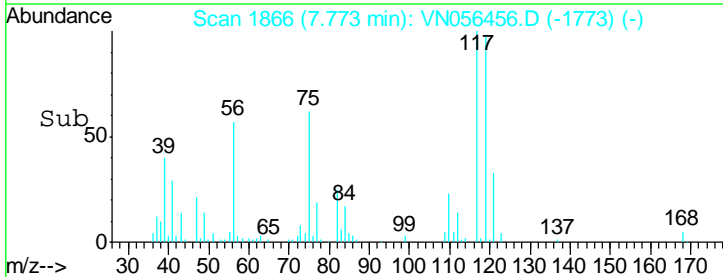
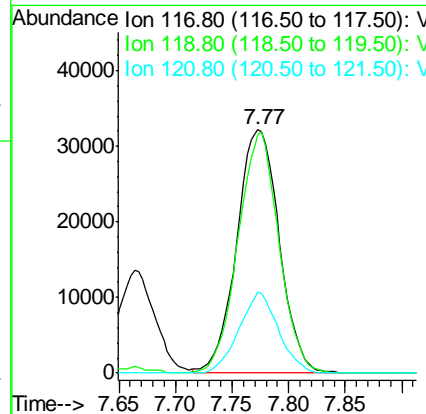
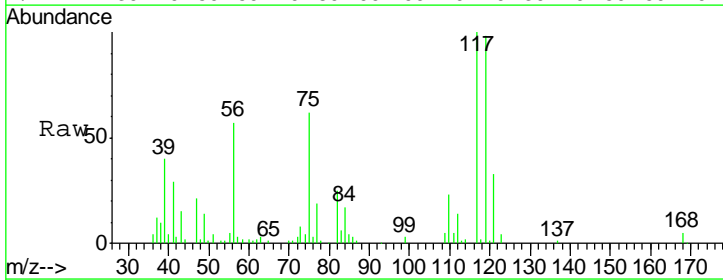
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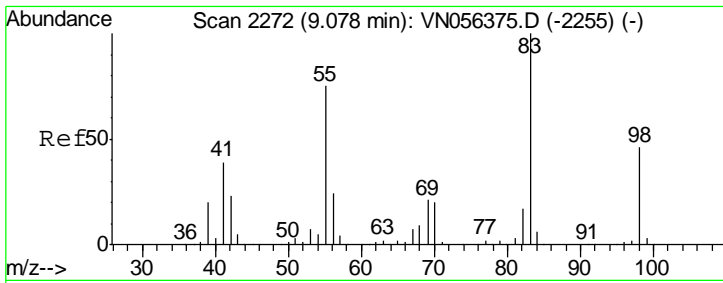
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#38
Carbon Tetrachloride
Concen: 19.134 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN056456.D
Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
117	100		
119	98.1	79.1	118.7
121	33.3	24.8	37.2





#39
 Methylcyclohexane
 Concen: 18.556 ug/l
 RT: 9.08 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

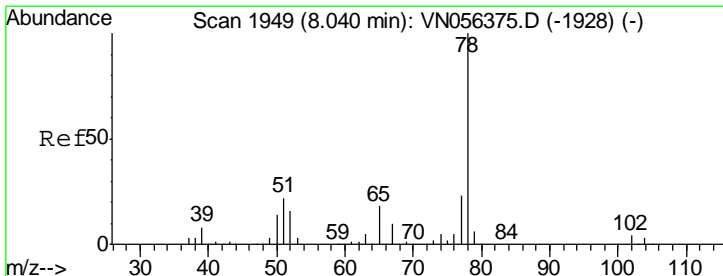
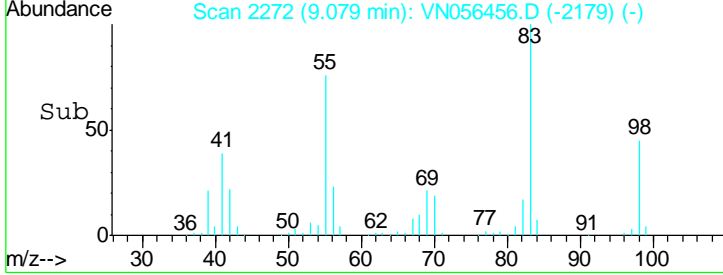
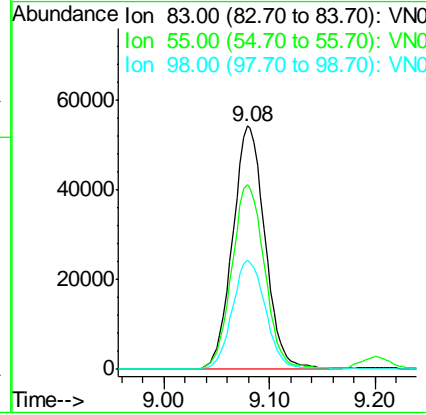
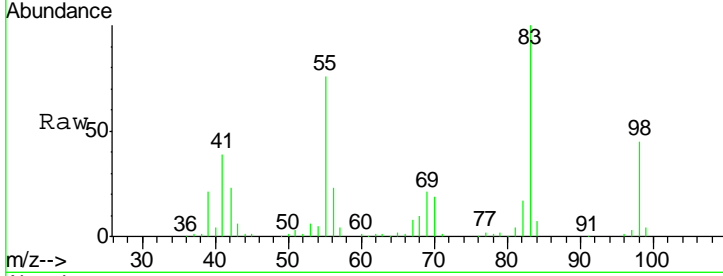
Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

Tot Ion: 83 Resp: 115254

Ion	Ratio	Lower	Upper
83	100		
55	75.9	60.0	90.0
98	44.8	36.6	54.8

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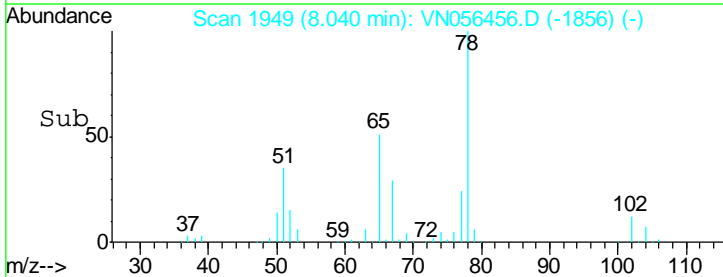
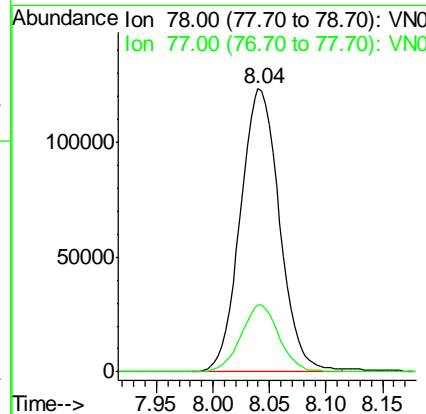
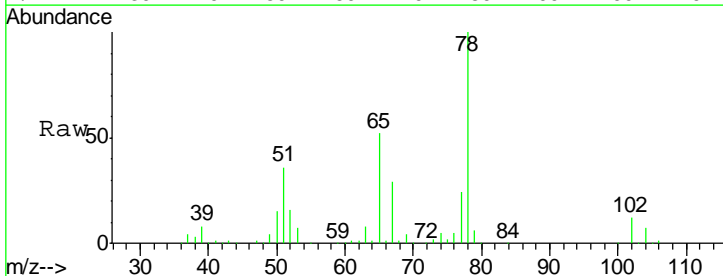
MMDadoda
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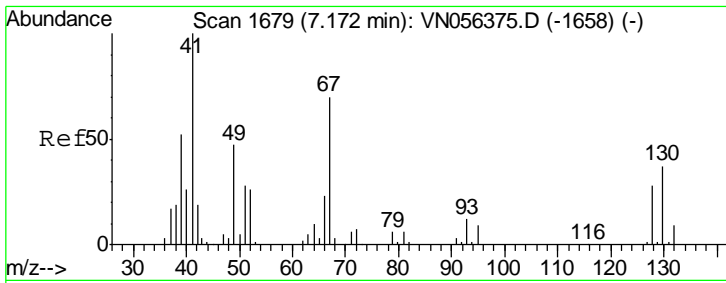


#40
 Benzene
 Concen: 19.210 ug/l
 RT: 8.04 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion: 78 Resp: 297444

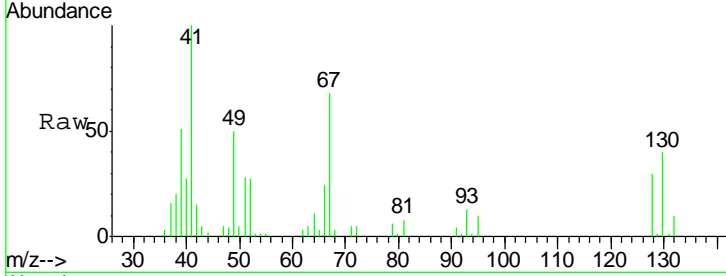
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.3	27.5





#41
 Methacrylonitrile
 Concen: 22.235 ug/l
 RT: 7.17 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

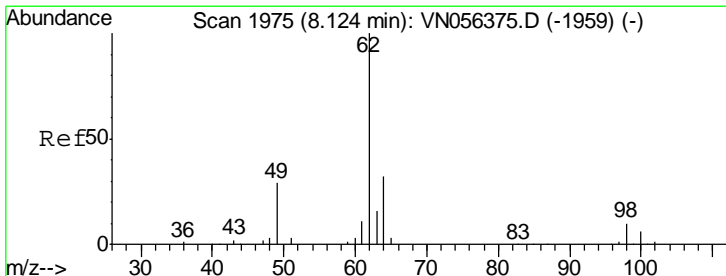
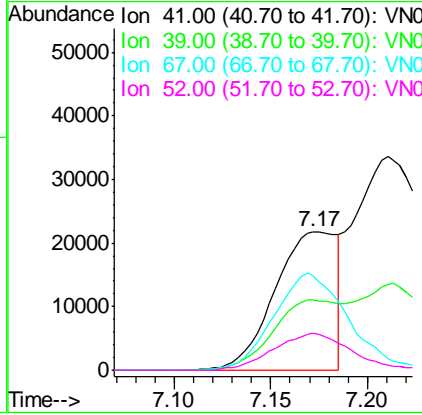
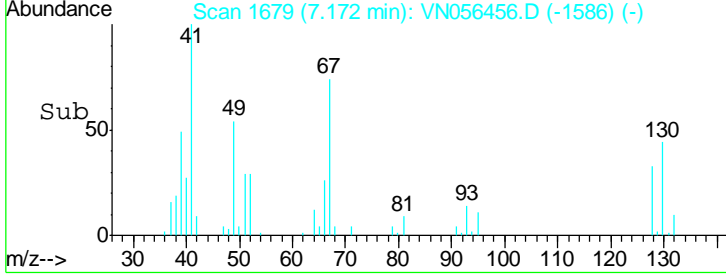
Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01



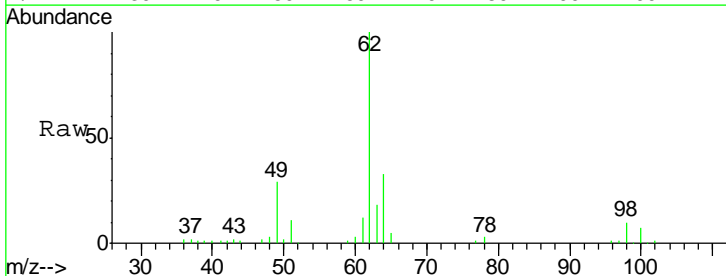
Tgt Ion: 41 Resp: 48570

Ion	Ratio	Lower	Upper
41	100		
39	55.7	55.3	82.9
67	84.7	79.2	118.8
52	33.9	31.4	47.0

Manual Integrations
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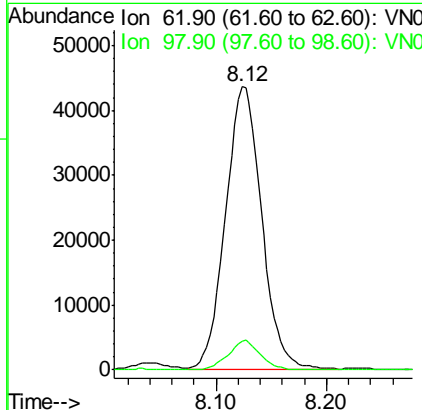
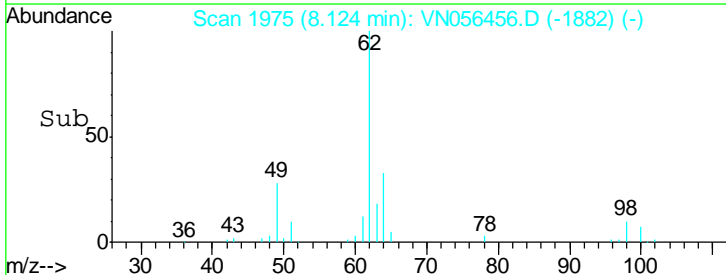


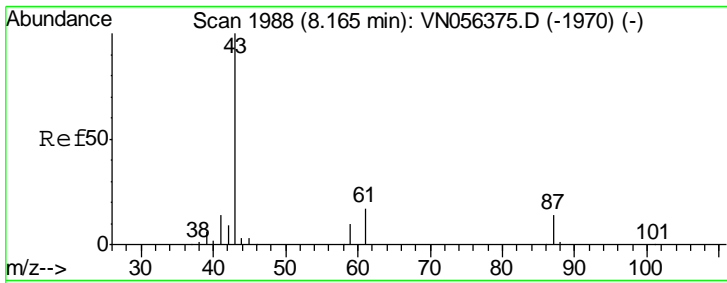
#42
 1,2-Dichloroethane
 Concen: 19.317 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22



Tgt Ion: 62 Resp: 98706

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4





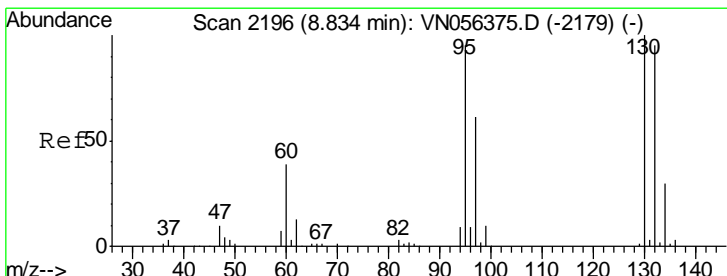
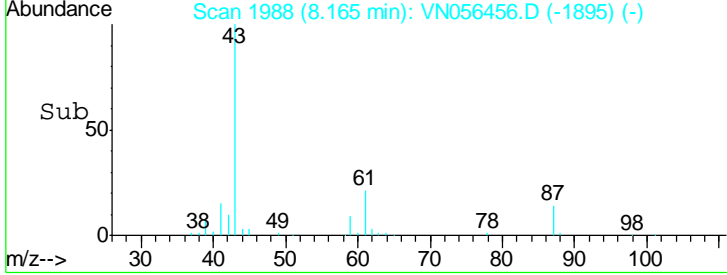
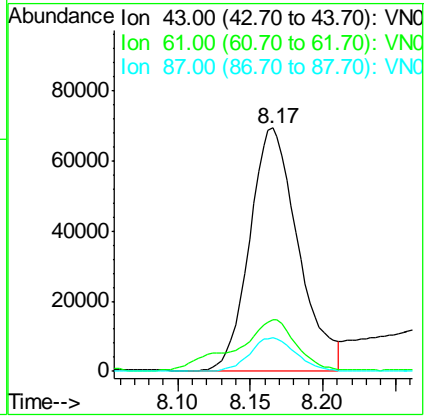
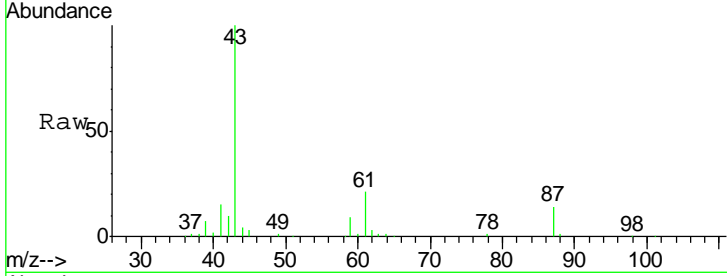
#43
 Isopropyl Acetate
 Concen: 21.033 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
ClientSampled :
 VN0624MBS01

Tgt Ion: 43 Resp: 160434

Ion	Ratio	Lower	Upper
43	100		
61	27.0	22.0	33.0
87	13.0	11.0	16.4

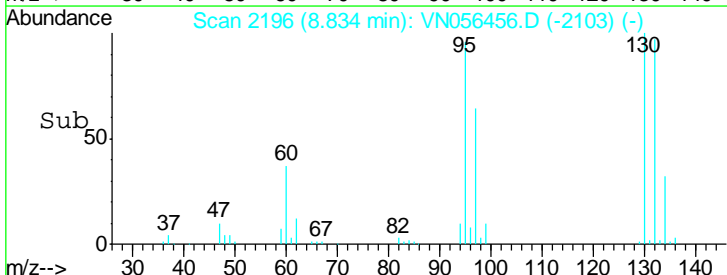
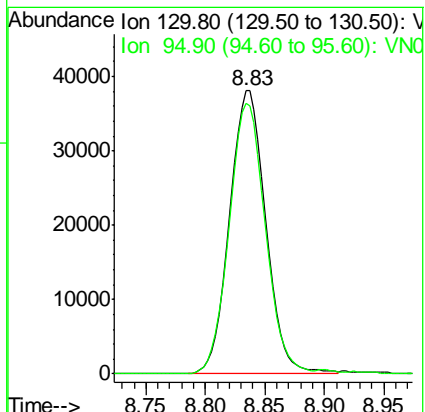
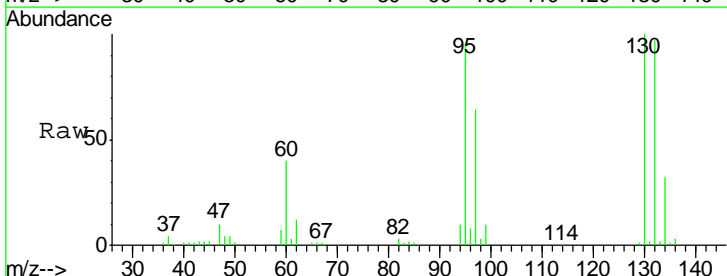
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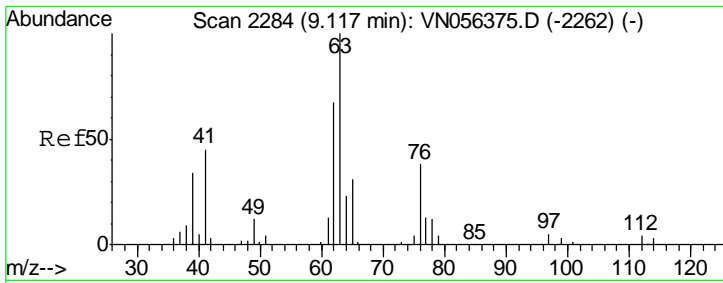


#44
 Trichloroethene
 Concen: 19.300 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion: 130 Resp: 80499

Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	191.0





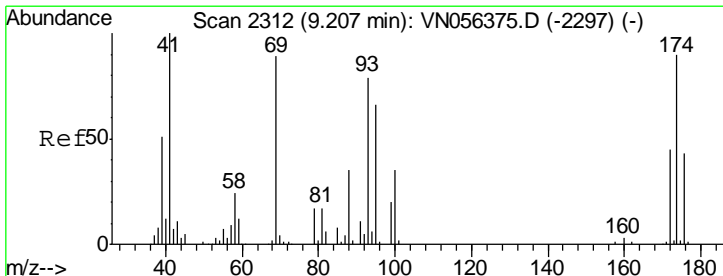
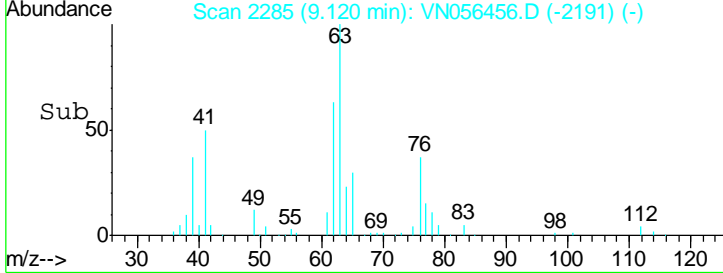
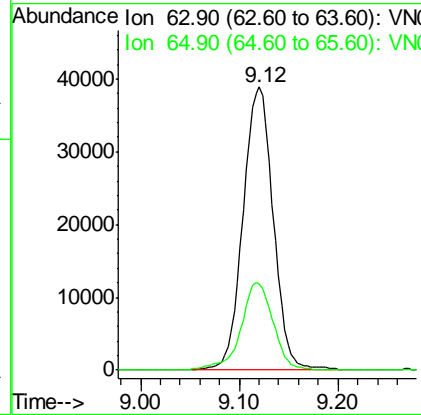
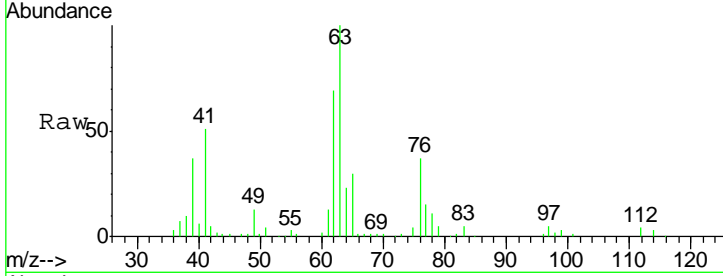
#45
 1,2-Dichloropropane
 Concen: 19.954 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

Tgt Ion	Resp	Lower	Upper
63	100		
65	30.3	25.0	37.6

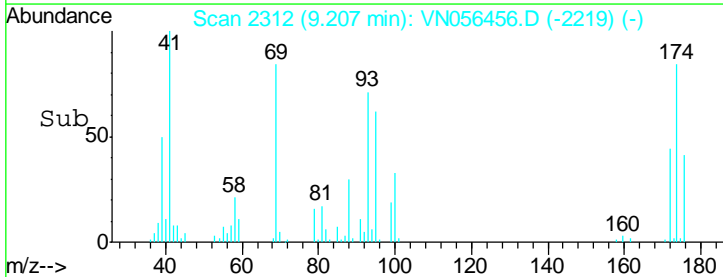
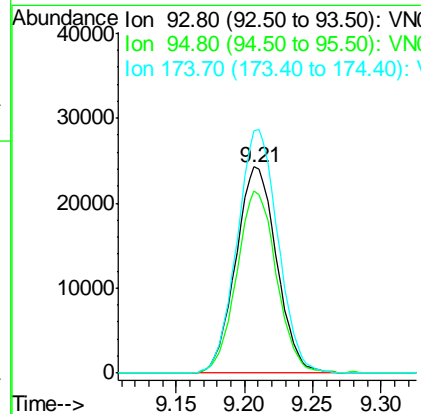
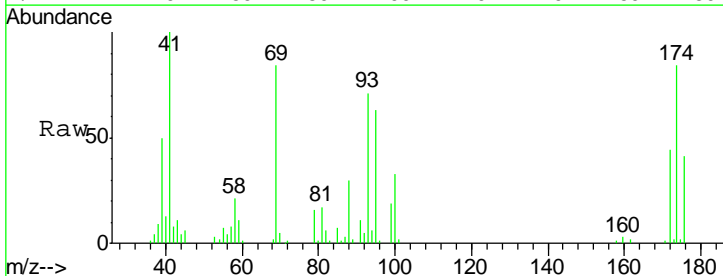
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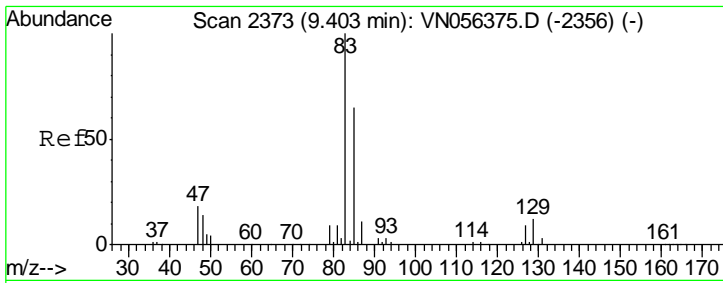
MMDadoda
 6/26/2019 8:14:24 AM



#46
 Dibromomethane
 Concen: 19.488 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
93	100		
95	85.7	66.2	99.2
174	118.1	90.8	136.2





#47

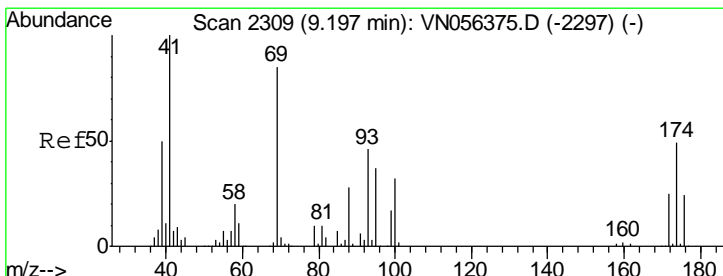
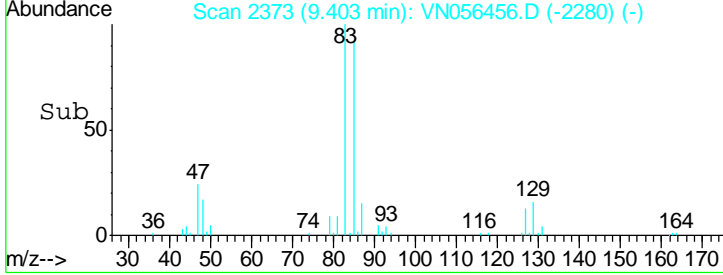
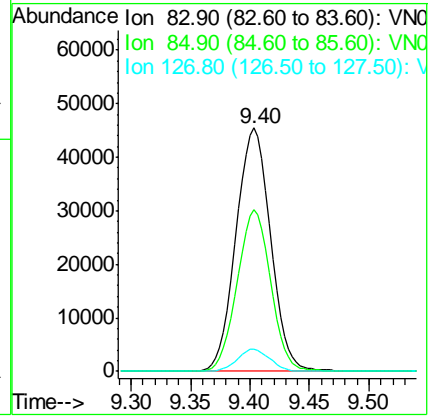
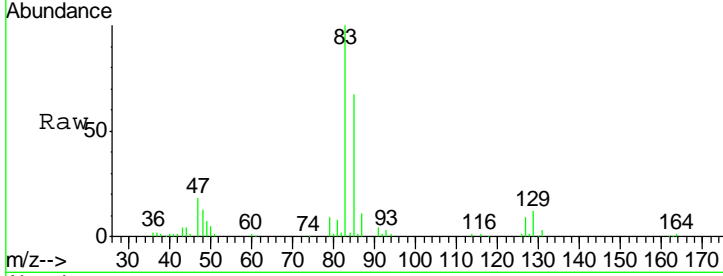
Bromodichloromethane
 Concen: 20.005 ug/l
 RT: 9.40 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

Tgt Ion	Resp	Lower	Upper
83	100		
85	66.5	52.2	78.4
127	9.2	7.3	10.9

Manual Integrations
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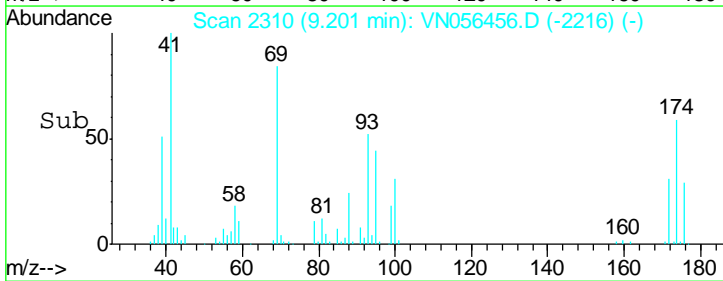
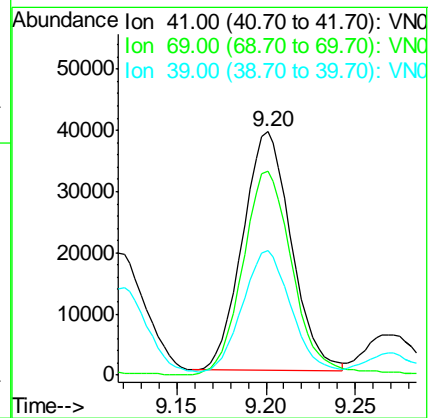
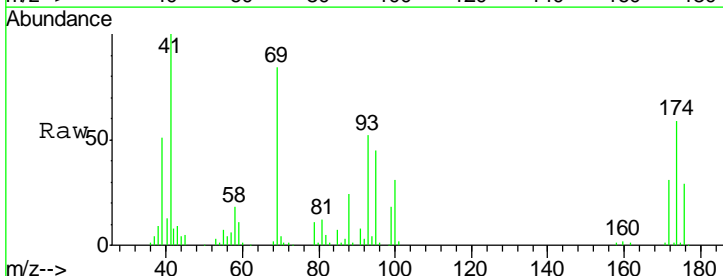
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 6/26/2019 8:14:24 AM

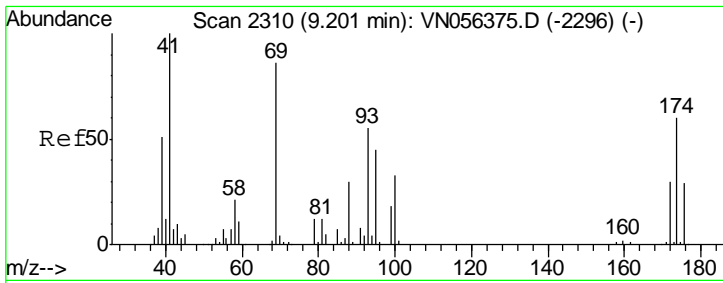


#48

Methyl methacrylate
 Concen: 19.489 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
41	100		
69	88.1	72.6	109.0
39	53.3	42.6	63.8



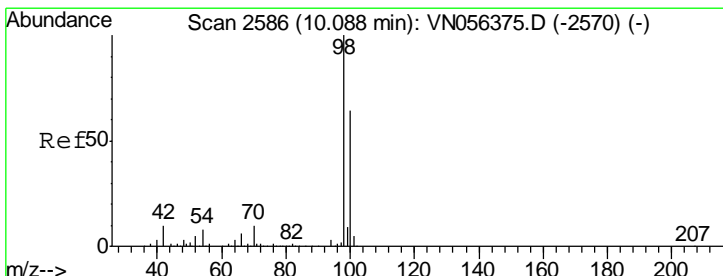
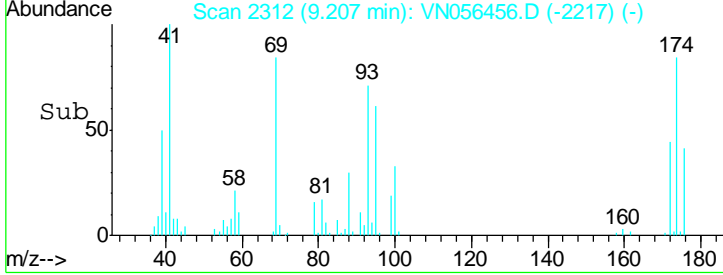
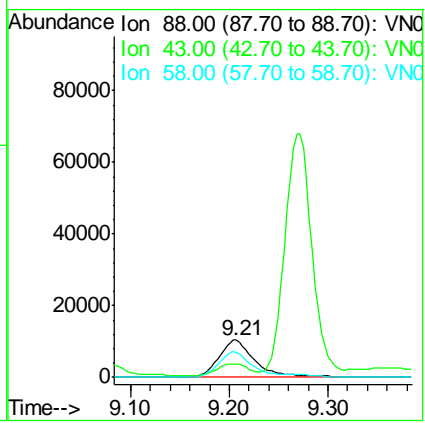
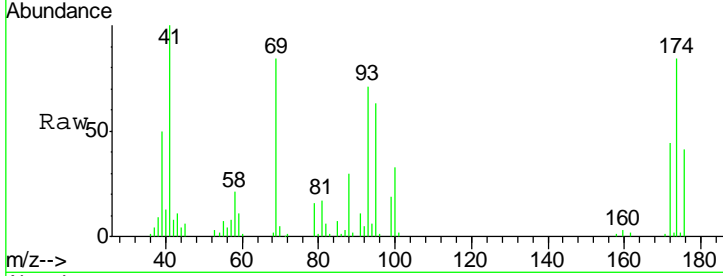


#49
 1,4-Dioxane
 Concen: 334.540 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. 0.01 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
ClientSampled :
 VN0624MBS01

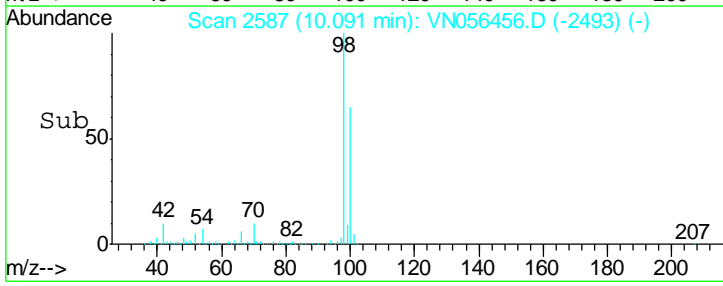
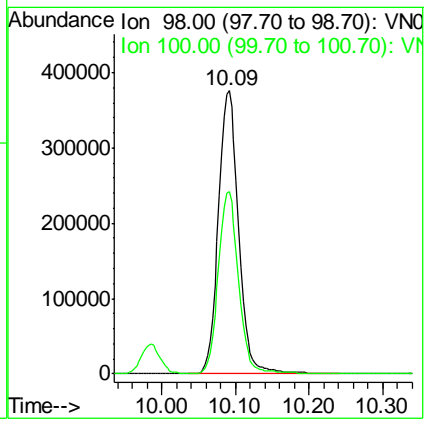
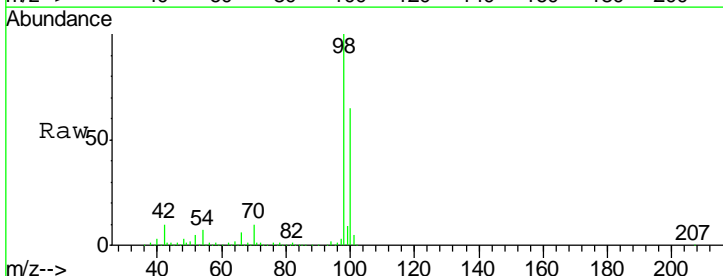
Tgt Ion	Resp	Lower	Upper
88	100		
43	27.1	22.0	33.0
58	63.8	51.8	77.8

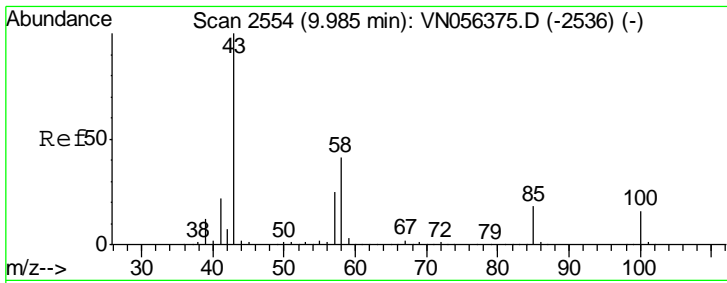
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#50
 Toluene-d8
 Concen: 51.586 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
98	100		
100	64.6	52.2	78.2



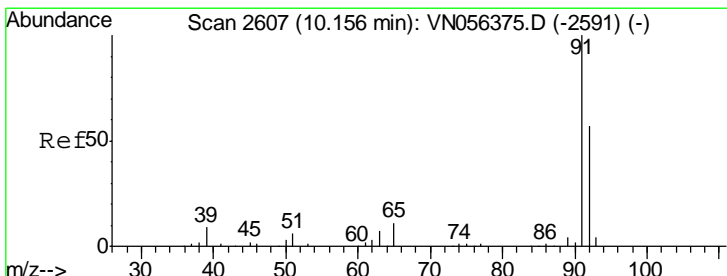
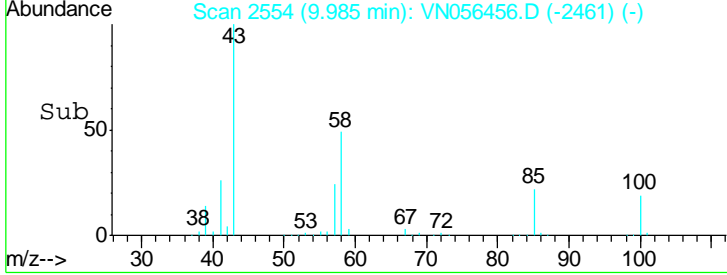
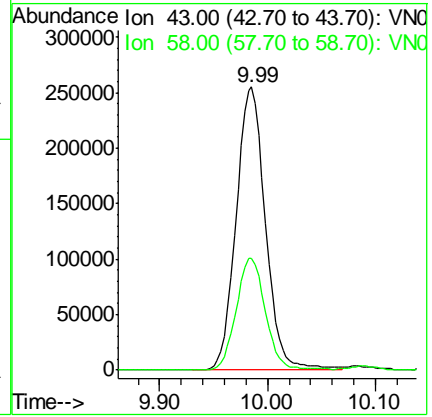
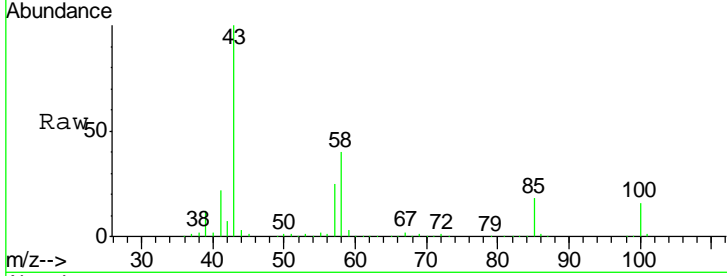


#51
 4-Methyl-2-Pentanone
 Concen: 97.667 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

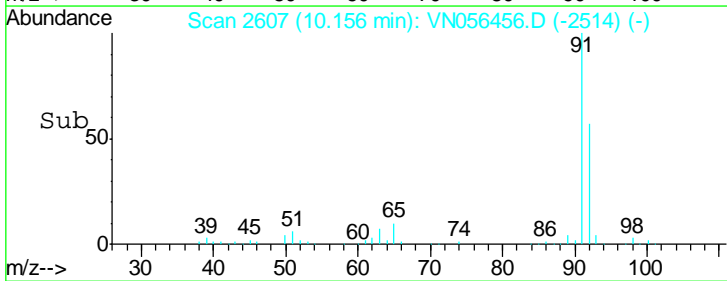
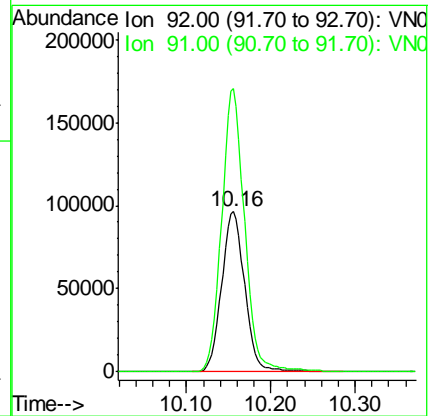
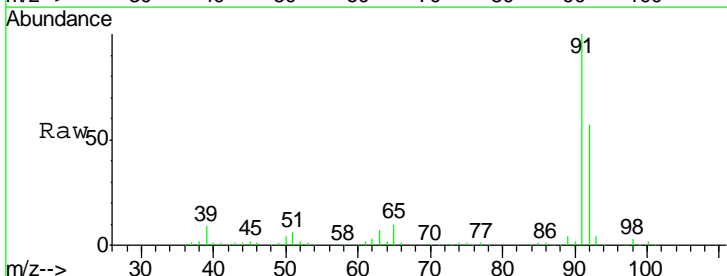
Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.8	47.8

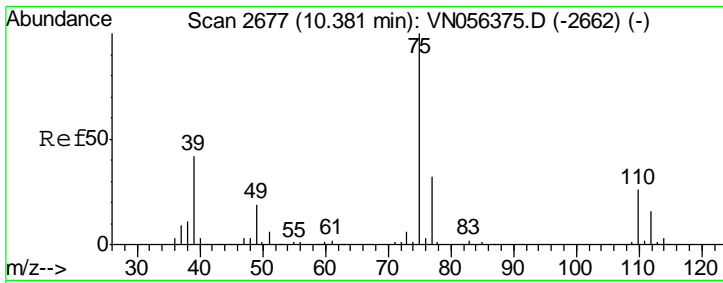
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#52
 Toluene
 Concen: 19.518 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Ratio	Lower	Upper
92	100		
91	174.6	140.6	211.0



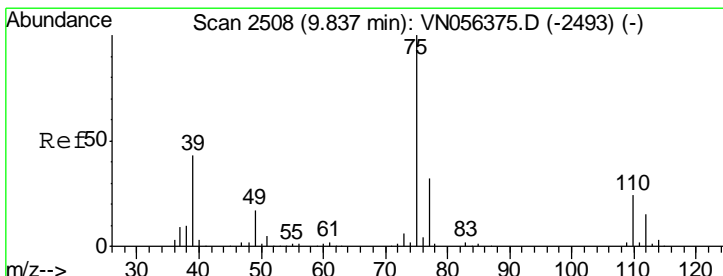
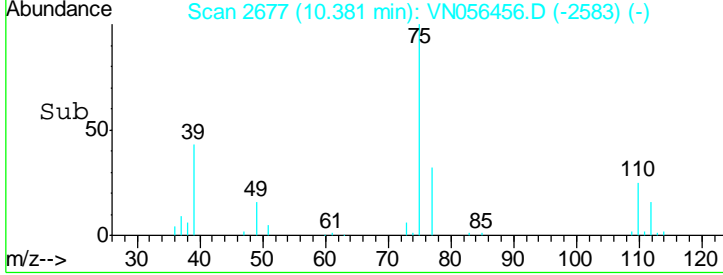
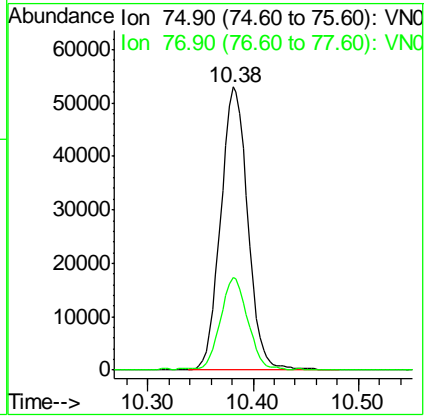
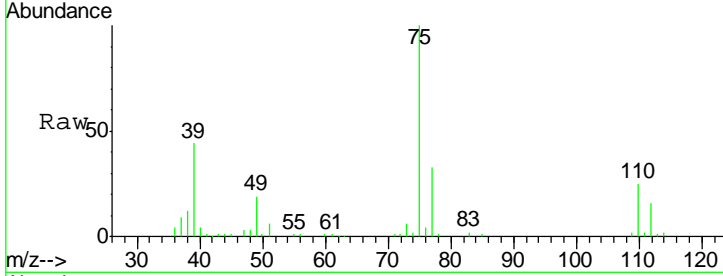


#53
 t-1,3-Dichloropropene
 Concen: 19.503 ug/l
 RT: 10.38 min Scan# 2677
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

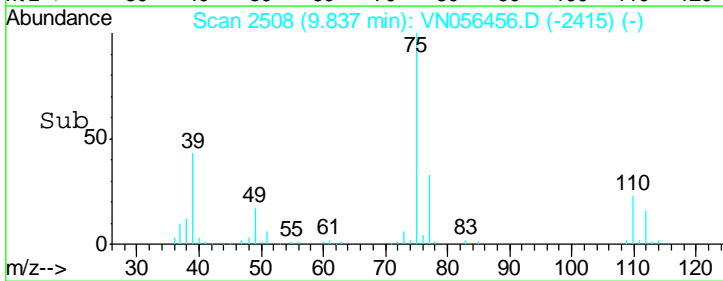
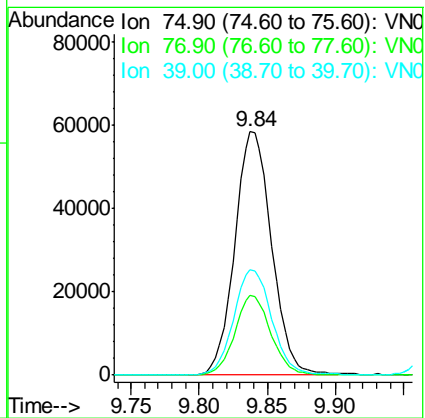
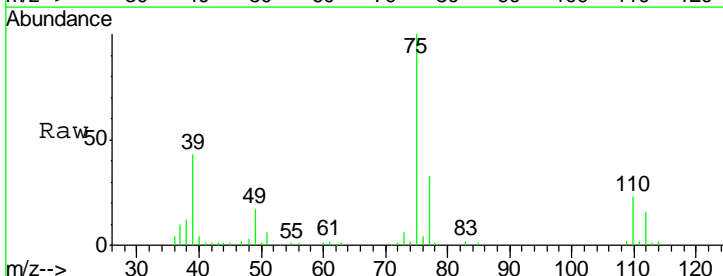
Tgt Ion	Resp	Lower	Upper
75	100		
77	32.6	25.4	38.2

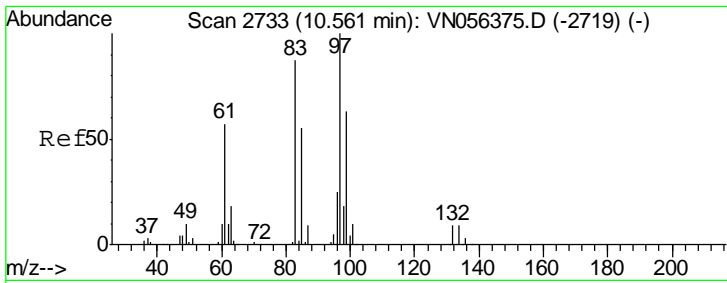
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#54
 cis-1,3-Dichloropropene
 Concen: 19.806 ug/l
 RT: 9.84 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
75	100		
77	32.8	25.2	37.8
39	43.2	34.2	51.4





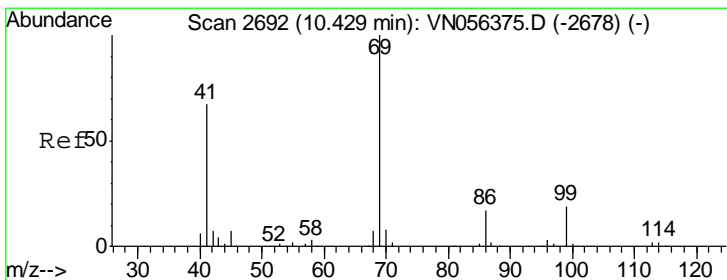
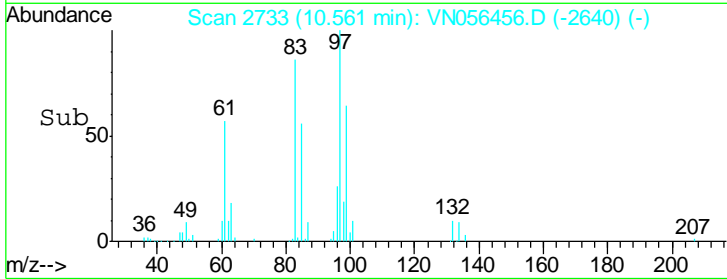
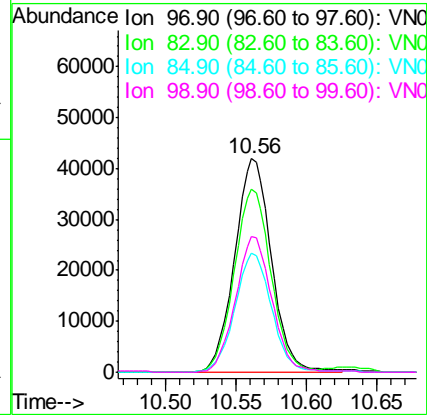
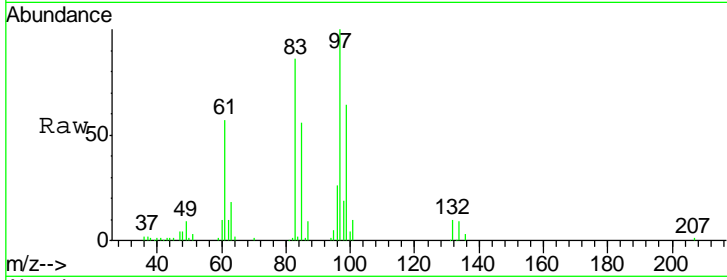
#55
 1,1,2-Trichloroethane
 Concen: 20.178 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

Tgt Ion	Resp	Lower	Upper
97	76777		
97	100		
83	85.9	69.8	104.6
85	55.7	43.8	65.8
99	63.7	50.2	75.2

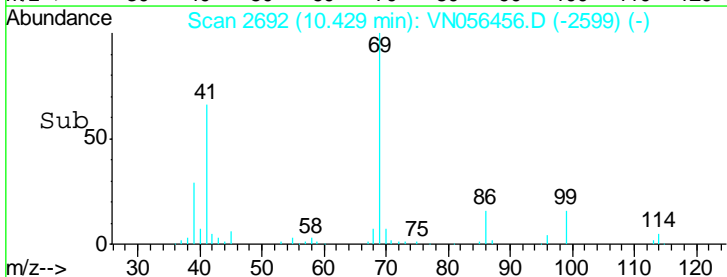
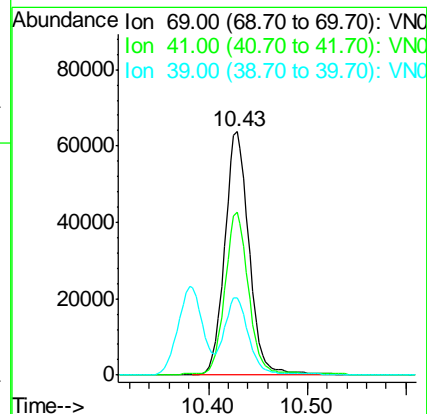
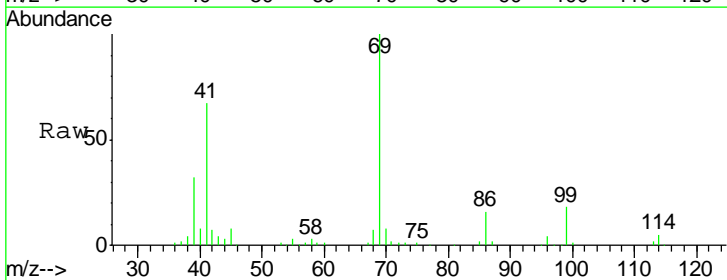
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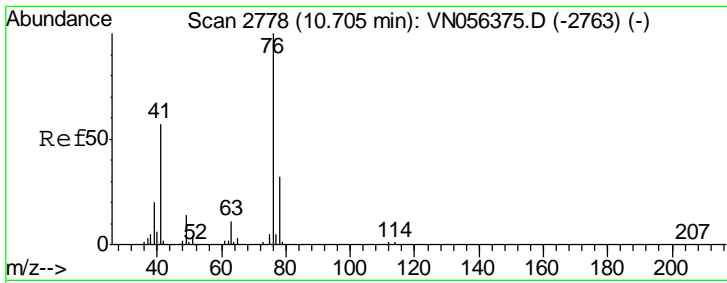
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#56
 Ethyl methacrylate
 Concen: 19.835 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
69	110295		
69	100		
41	63.8	51.4	77.2
39	30.7	24.7	37.1



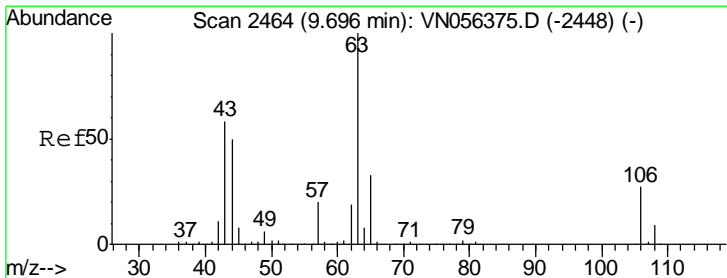
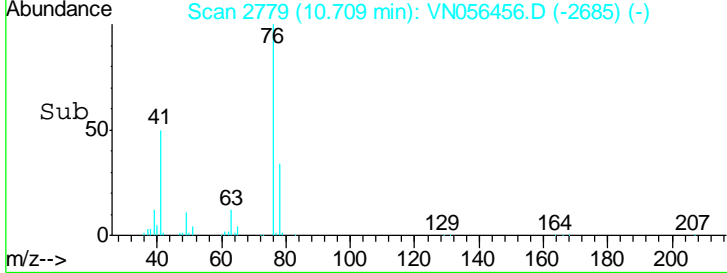
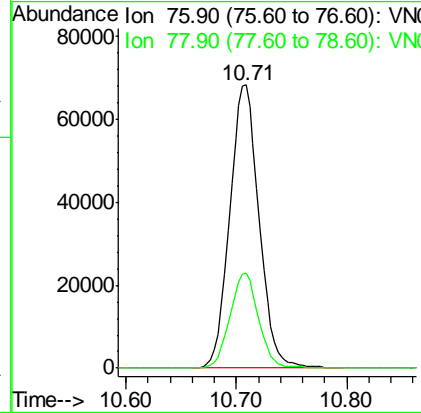
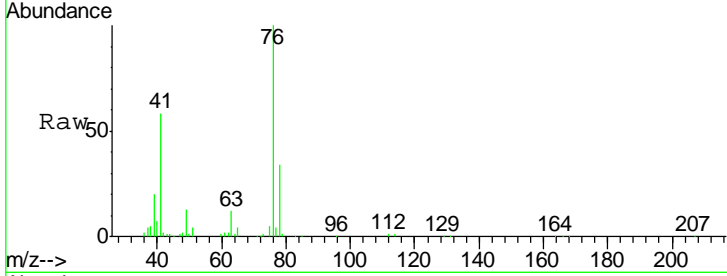


#57
 1,3-Dichloropropane
 Concen: 19.674 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

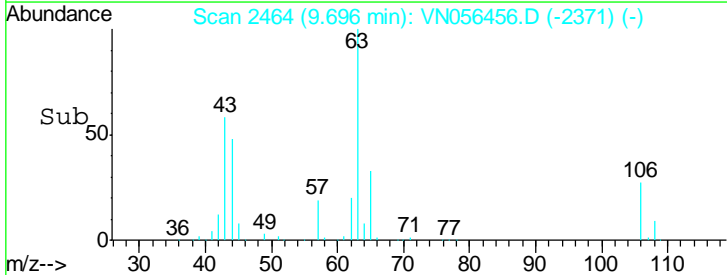
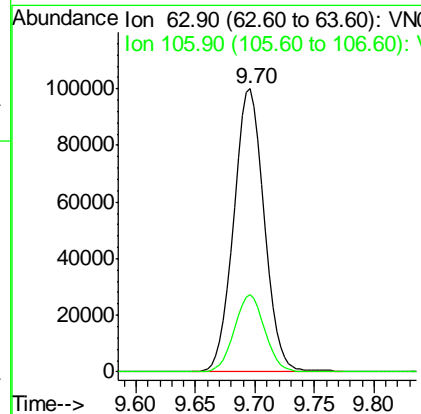
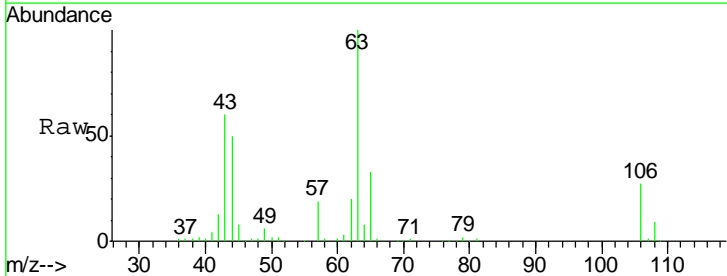
Tgt Ion	Resp	Lower	Upper
76	125760		
76	100		
78	32.6	25.9	38.9

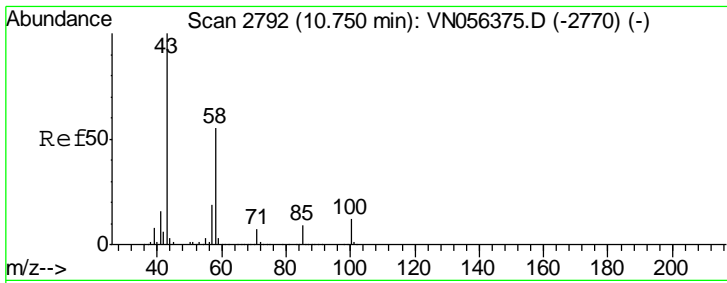
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#58
 2-Chloroethyl Vinyl ether
 Concen: 89.148 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
63	178092		
63	100		
106	27.1	21.6	32.4





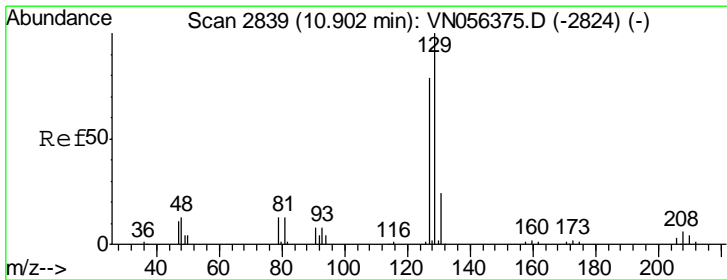
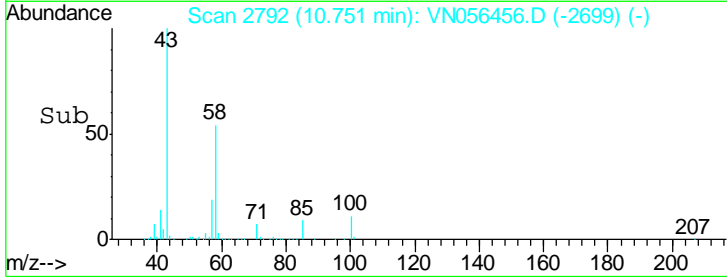
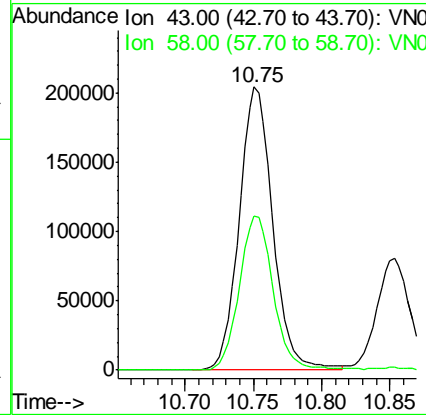
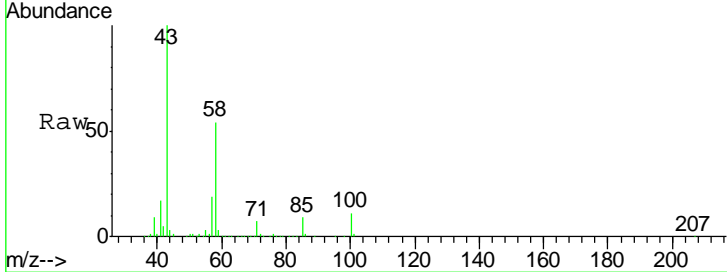
#59
 2-Hexanone
 Concen: 95.567 ug/l
 RT: 10.75 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

Tgt Ion	Resp	Lower	Upper
43	100		
58	55.6	27.8	83.4

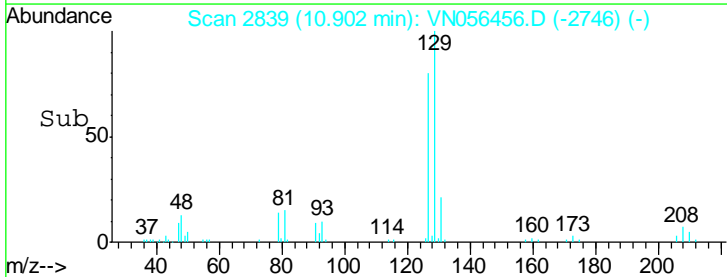
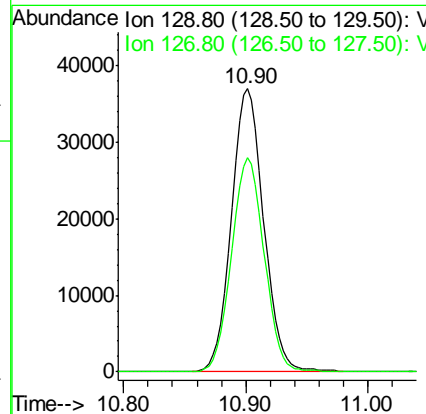
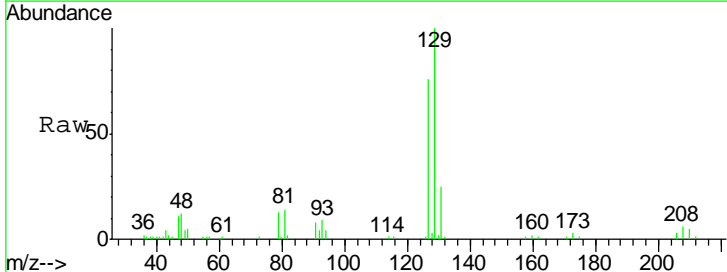
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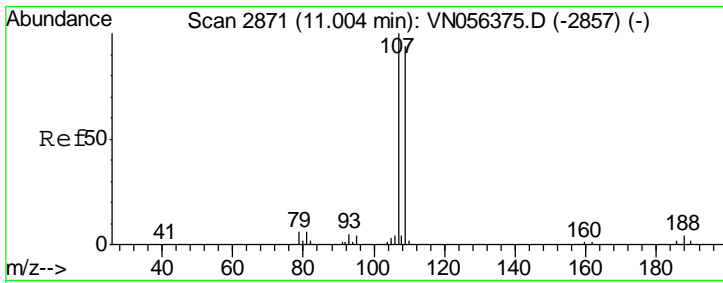
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#60
 Dibromochloromethane
 Concen: 19.037 ug/l
 RT: 10.90 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
129	100		
127	76.2	38.9	116.7





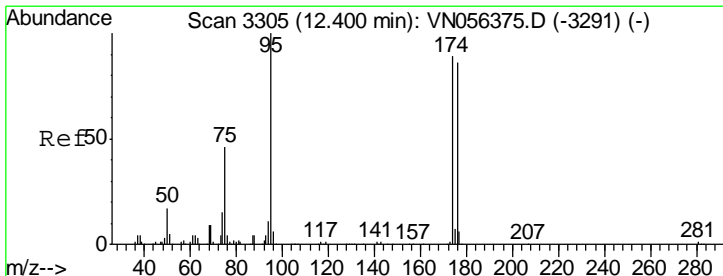
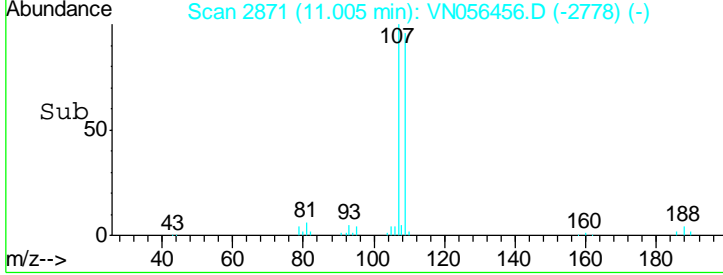
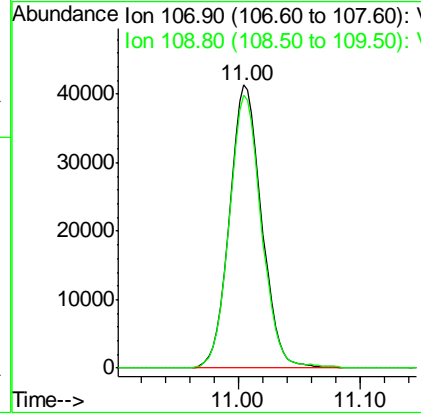
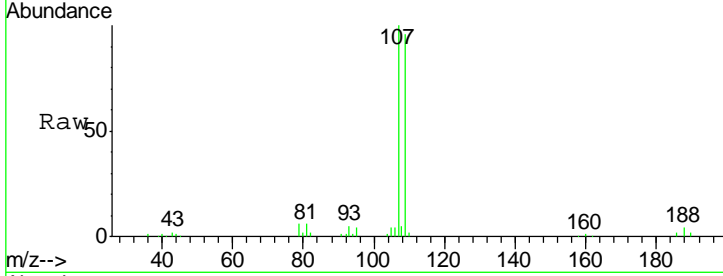
#61
 1,2-Dibromoethane
 Concen: 19.585 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

Tgt Ion	Resp	Lower	Upper
107	100		
109	96.5	75.3	112.9

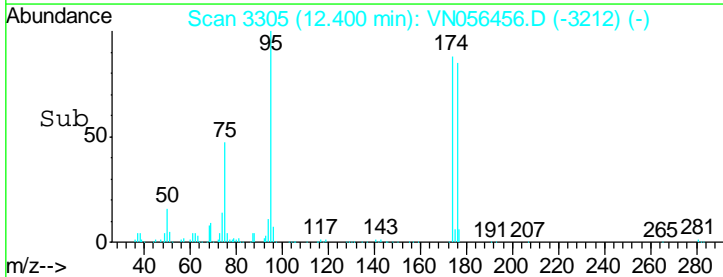
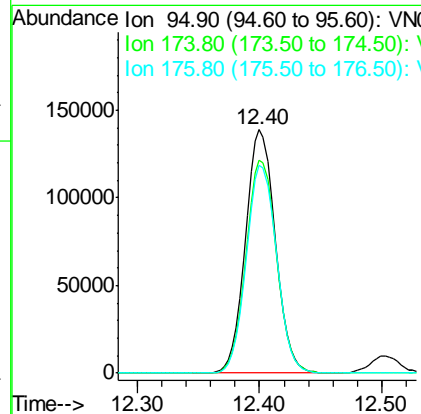
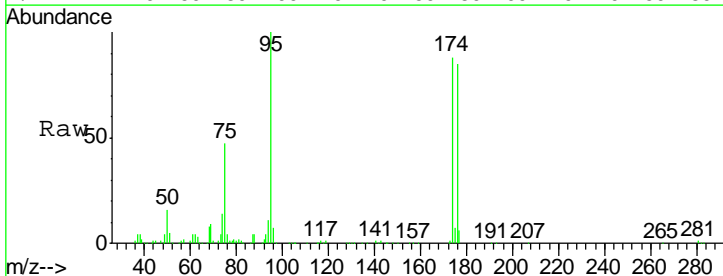
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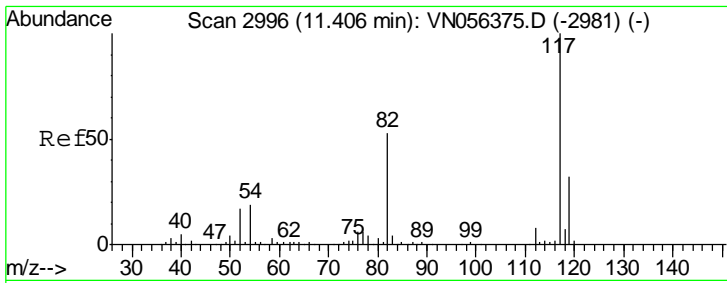
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#62
 4-Bromofluorobenzene
 Concen: 50.475 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
95	100		
174	89.1	0.0	179.4
176	86.8	0.0	173.4



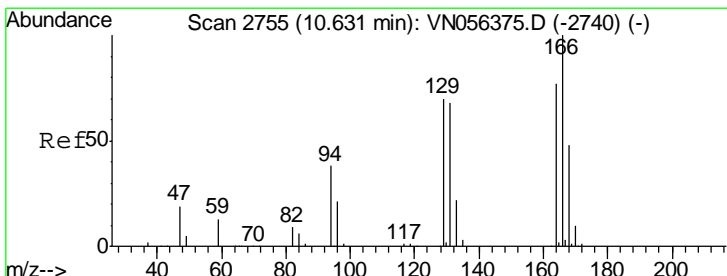
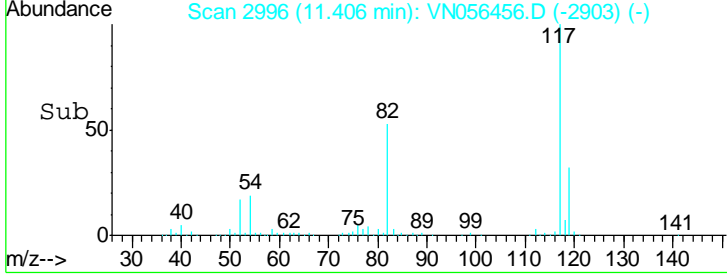
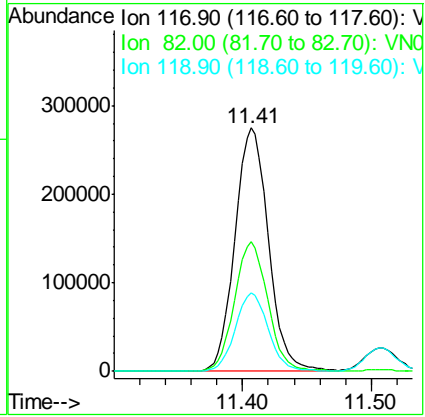
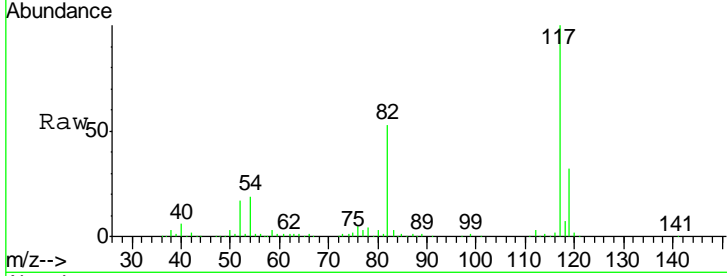


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

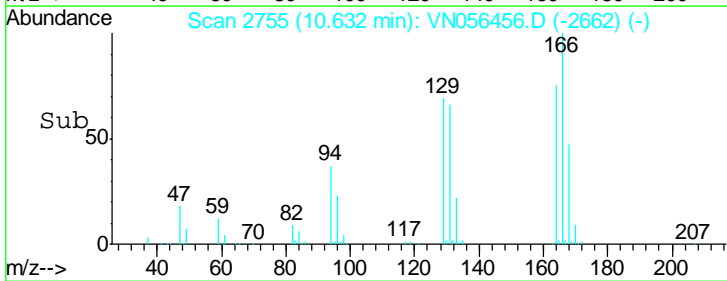
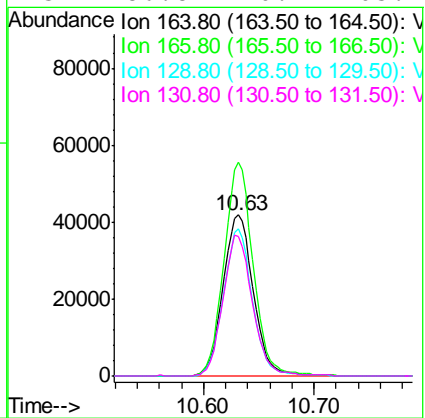
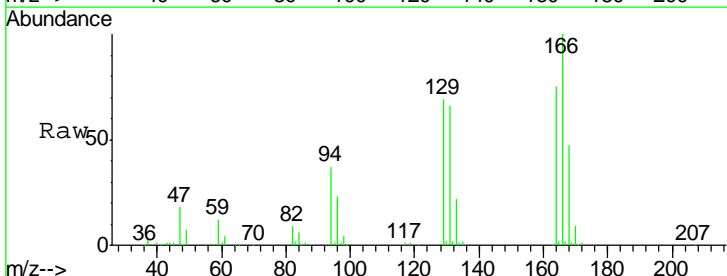
Tgt Ion	Resp	Lower	Upper
117	496694		
82	53.1	42.0	63.0
119	32.3	25.3	37.9

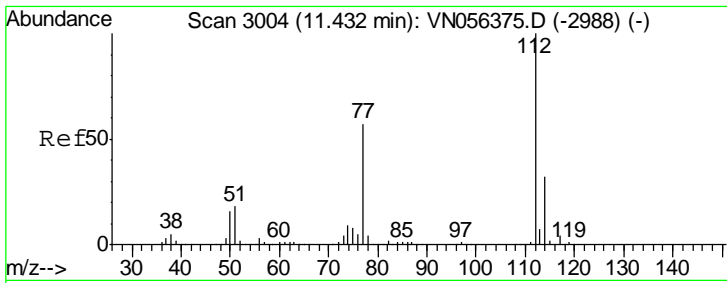
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#64
 Tetrachloroethene
 Concen: 20.271 ug/l
 RT: 10.63 min Scan# 2755
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
164	79733		
166	132.5	103.4	155.0
129	91.1	72.0	108.0
131	86.8	70.2	105.2





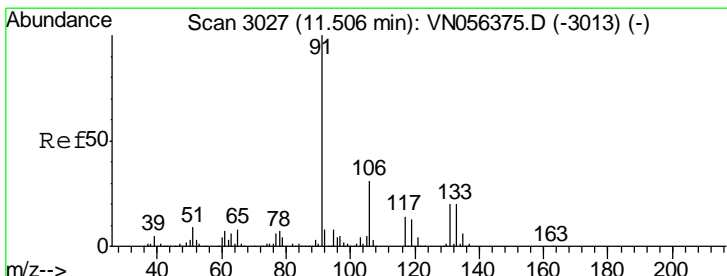
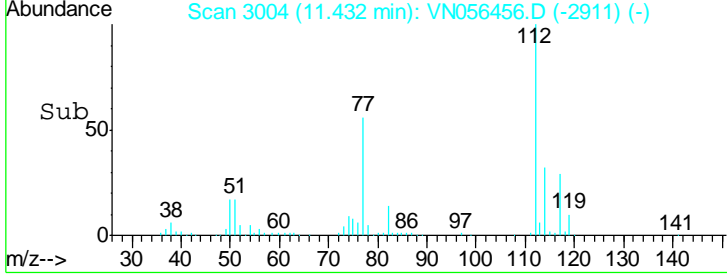
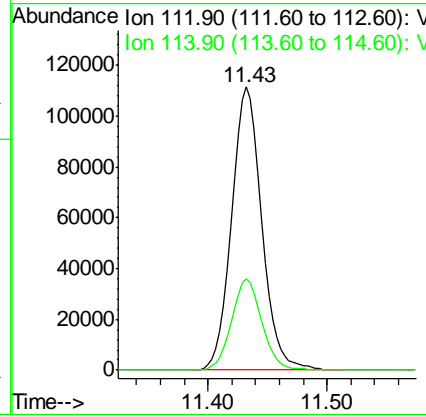
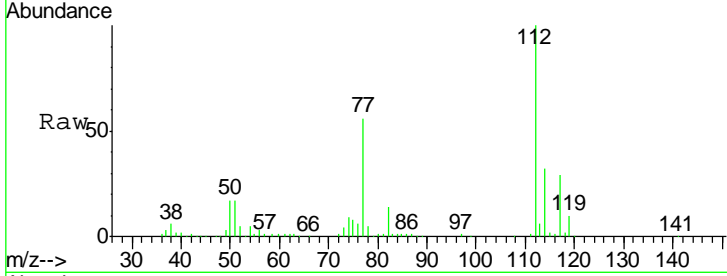
#65
 Chlorobenzene
 Concen: 19.596 ug/l
 RT: 11.43 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

Tgt Ion: 112 Resp: 195577

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.4	38.2

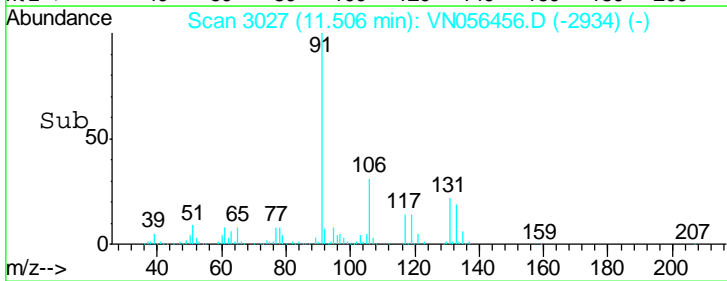
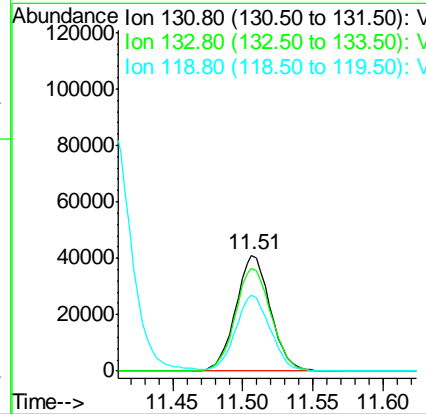
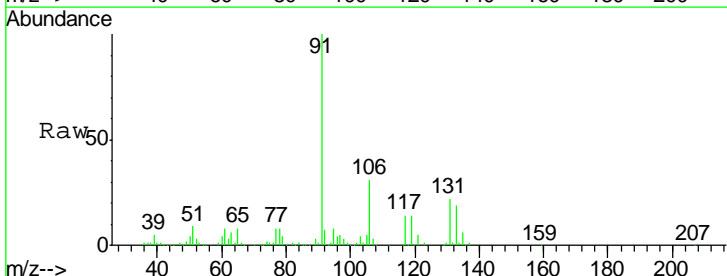
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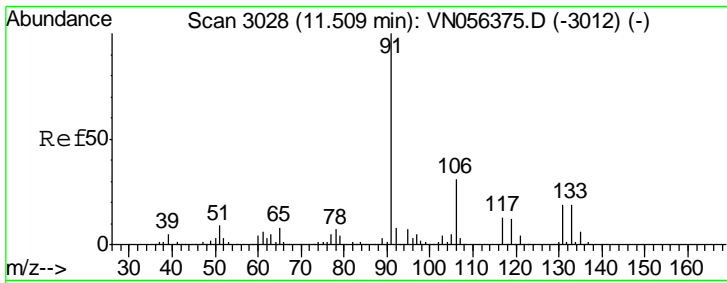


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.914 ug/l
 RT: 11.51 min Scan# 3027
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion: 131 Resp: 70547

Ion	Ratio	Lower	Upper
131	100		
133	91.7	47.4	142.2
119	65.9	32.8	98.4





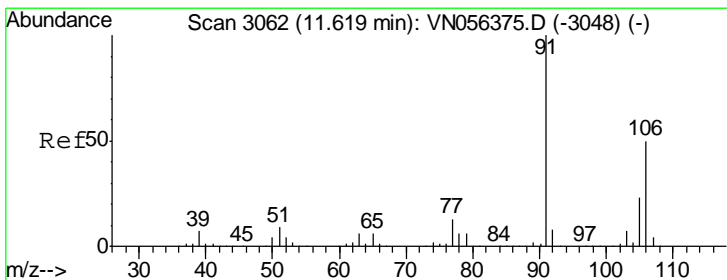
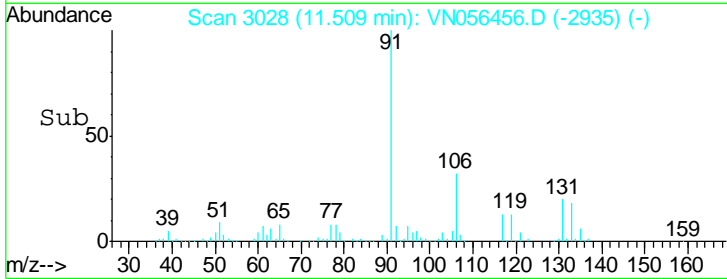
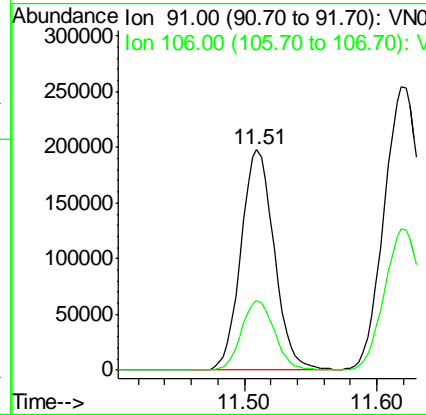
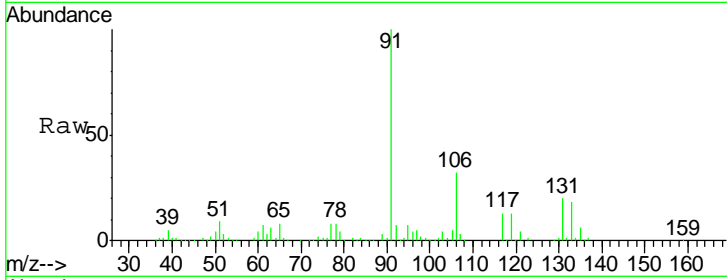
#67
Ethyl Benzene
Concen: 19.677 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN056456.D
Acq: 24 Jun 2019 15:22

Instrument :
MSVOA_N
ClientSampled :
VN0624MBS01

Tgt Ion: 91 Resp: 344827
Ion Ratio Lower Upper
91 100
106 31.5 25.1 37.7

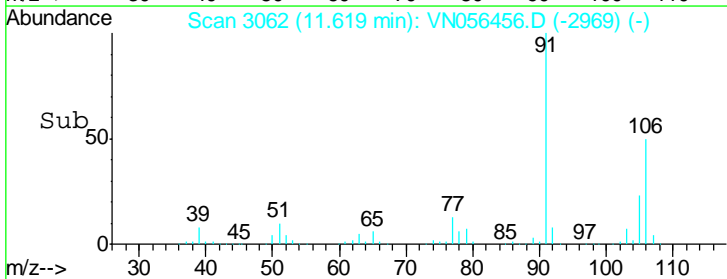
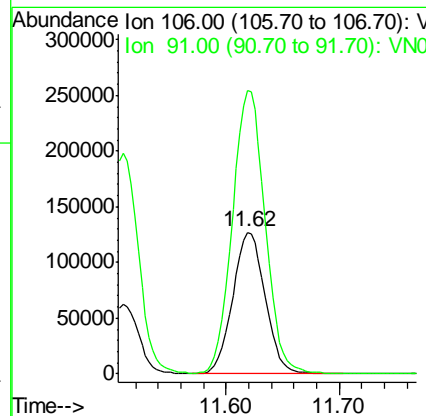
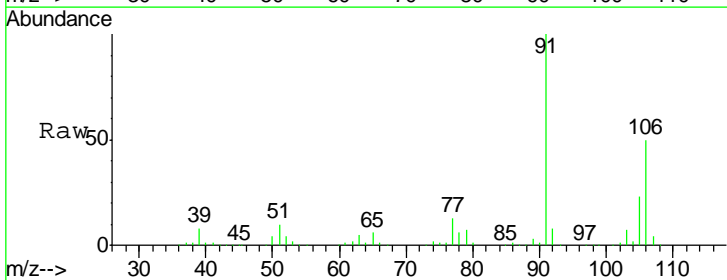
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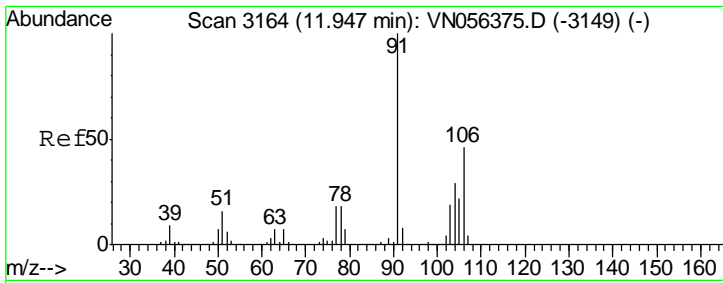
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#68
m/p-Xylenes
Concen: 39.458 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN056456.D
Acq: 24 Jun 2019 15:22

Tgt Ion: 106 Resp: 253409
Ion Ratio Lower Upper
106 100
91 200.6 160.1 240.1





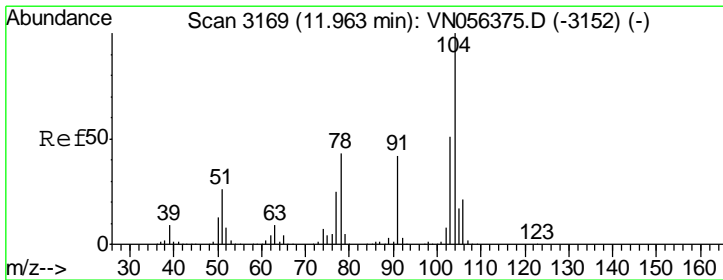
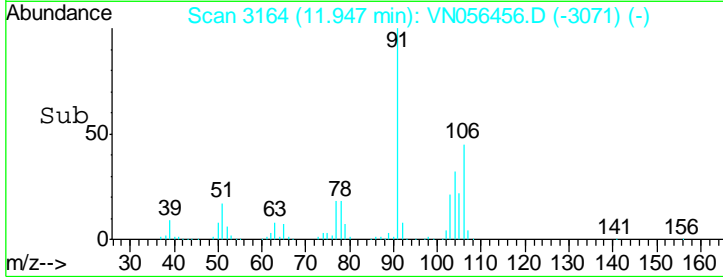
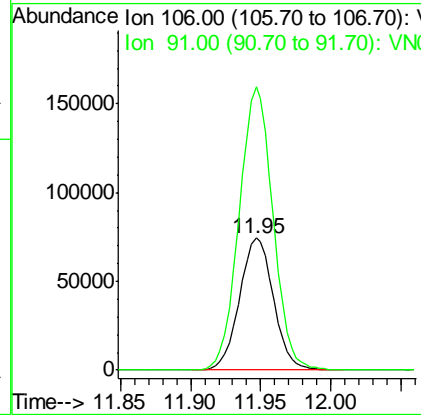
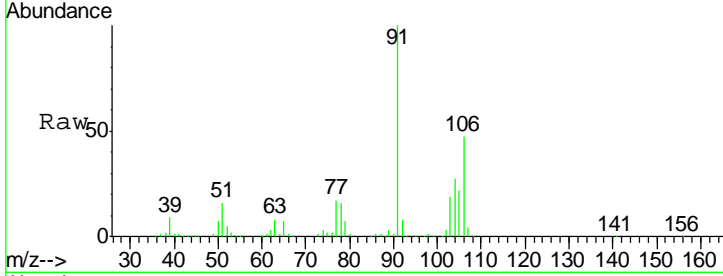
#69
 o-Xylene
 Concen: 19.797 ug/l
 RT: 11.95 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

Tgt Ion	Resp	Lower	Upper
106	125786		
106	100		
91	213.3	107.1	321.3

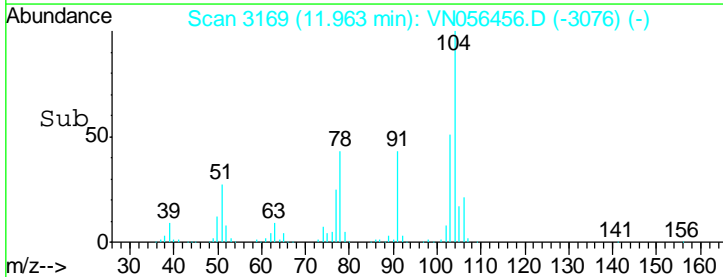
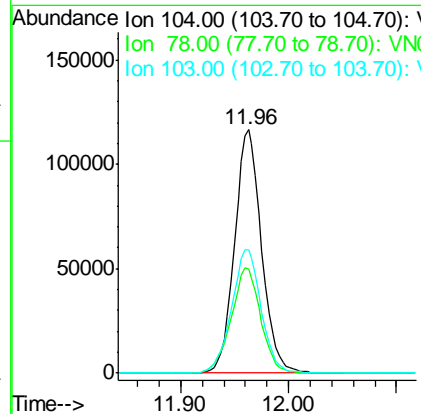
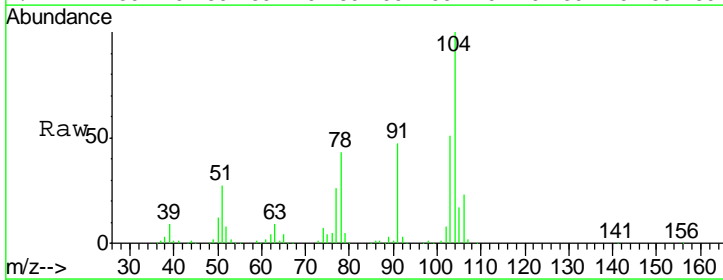
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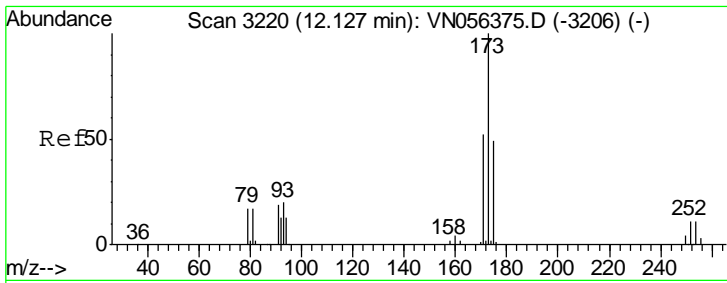
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#70
 Styrene
 Concen: 19.948 ug/l
 RT: 11.96 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

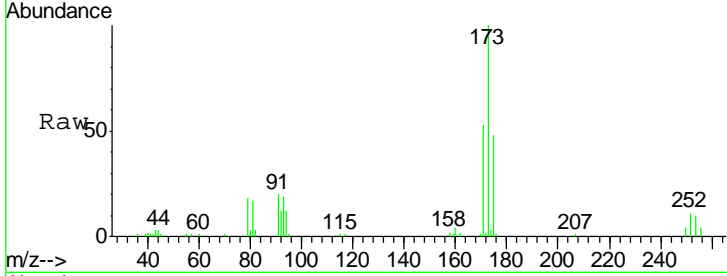
Tgt Ion	Resp	Lower	Upper
104	202593		
104	100		
78	47.3	38.6	57.8
103	55.8	43.9	65.9





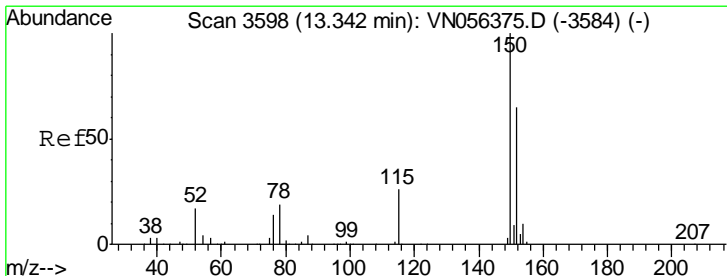
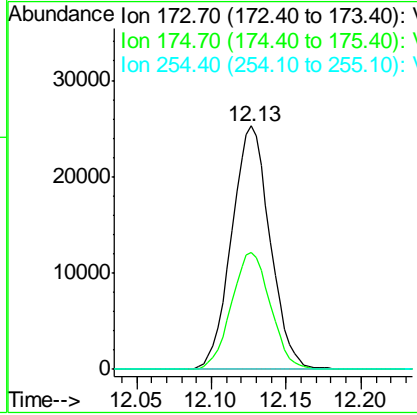
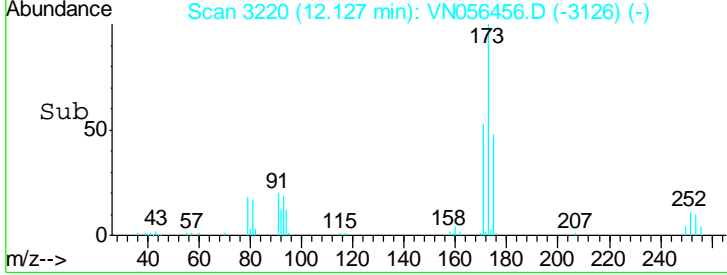
#71
 Bromoform
 Concen: 18.666 ug/l
 RT: 12.13 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

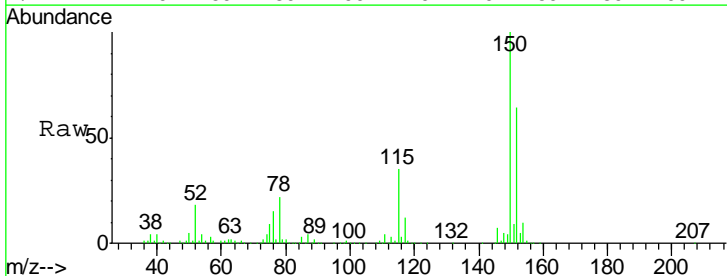


Tgt Ion	Resp	Lower	Upper
173	100		
175	48.7	24.4	73.4
254	0.0	0.0	0.0

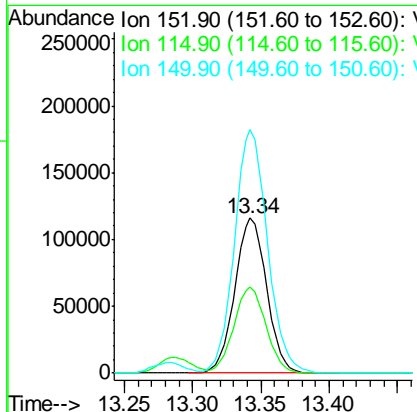
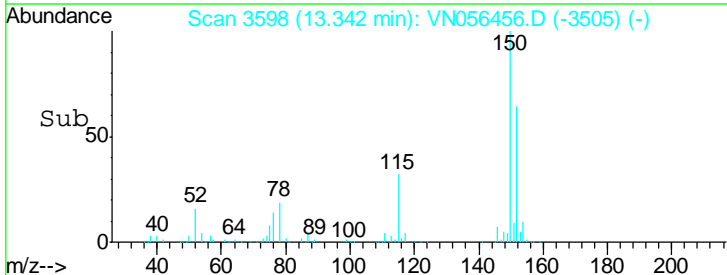
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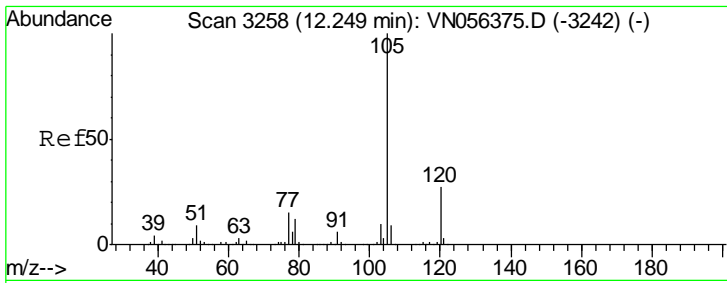


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22



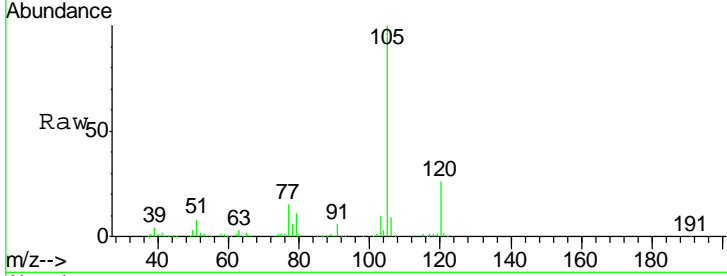
Tgt Ion	Resp	Lower	Upper
152	100		
115	55.5	28.1	84.4
150	162.1	0.0	348.4





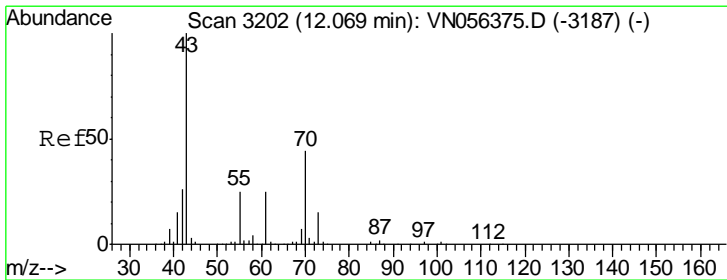
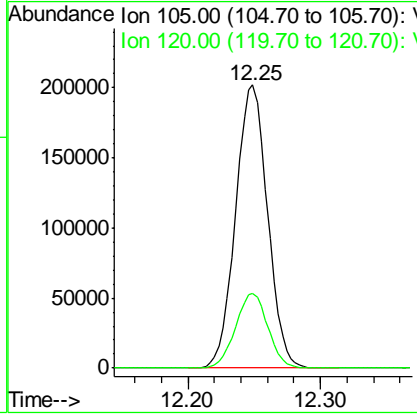
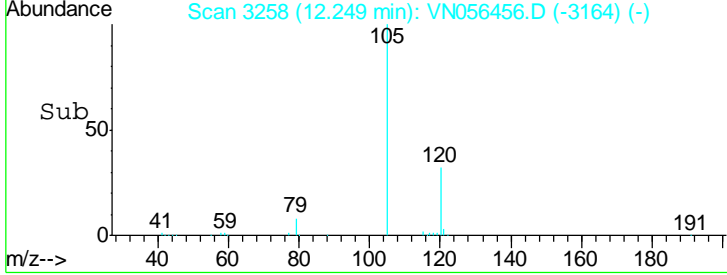
#73
 Isopropylbenzene
 Concen: 22.447 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 Client Sampled : VN0624MBS01

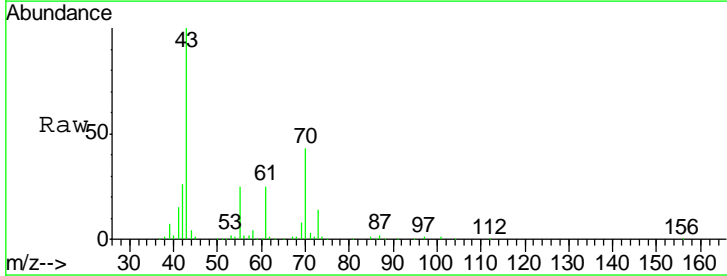


Tgt Ion: 105 Resp: 337902
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.4 40.2

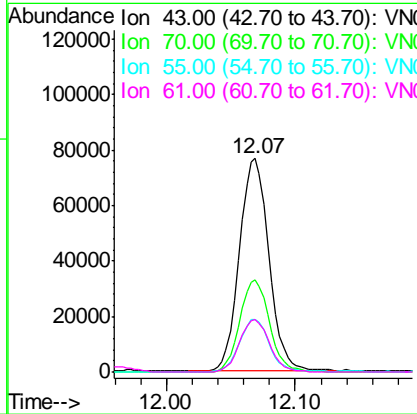
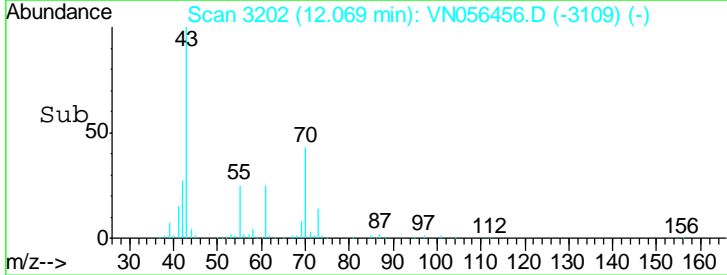
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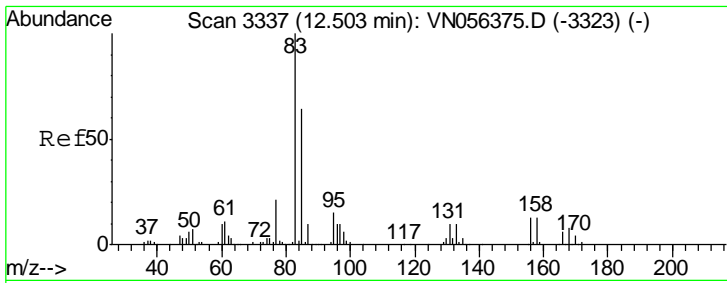


#74
 N-ethyl acetate
 Concen: 20.465 ug/l
 RT: 12.07 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22



Tgt Ion: 43 Resp: 122455
 Ion Ratio Lower Upper
 43 100
 70 43.6 34.9 52.3
 55 25.3 20.4 30.6
 61 24.8 19.8 29.8



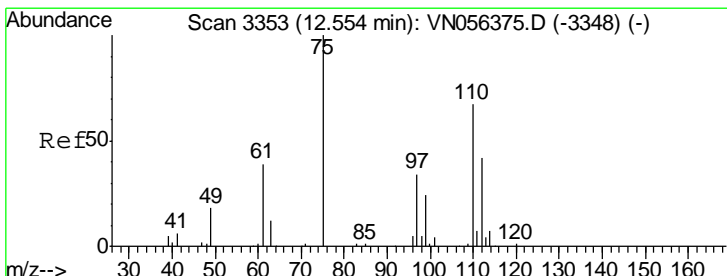
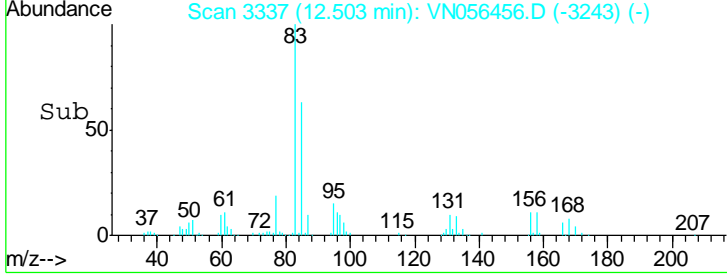
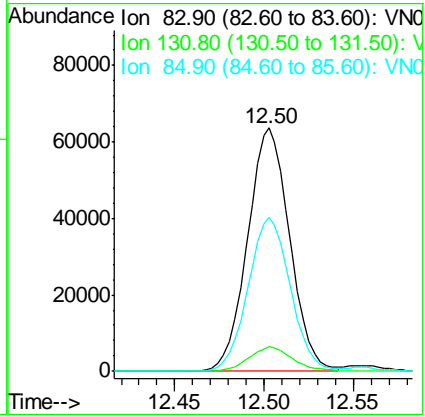
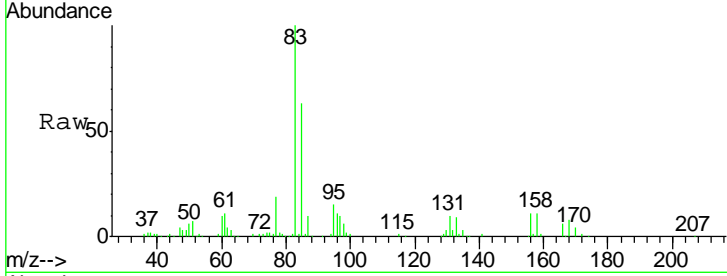


#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.282 ug/l
 RT: 12.50 min Scan# 3337
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01

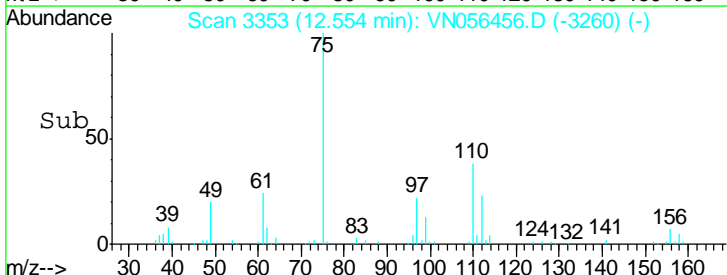
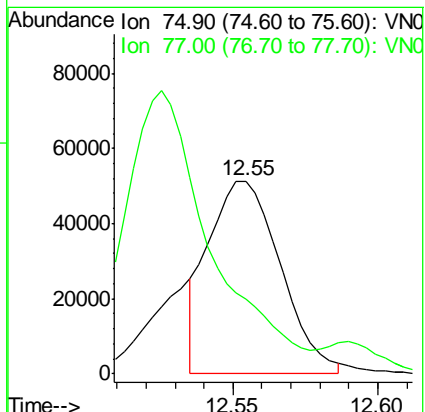
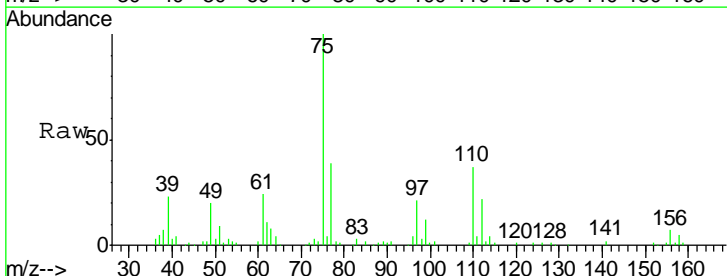
Tgt Ion	Resp	Lower	Upper
83	104864		
83	100		
131	10.6	5.3	15.8
85	63.6	32.4	97.0

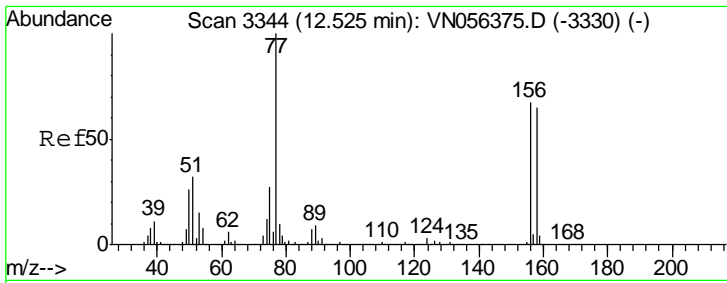
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#76
 1,2,3-Trichloropropane
 Concen: 22.738 ug/l m
 RT: 12.55 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
75	88642		
75	100		
77	0.0	0.0	0.0



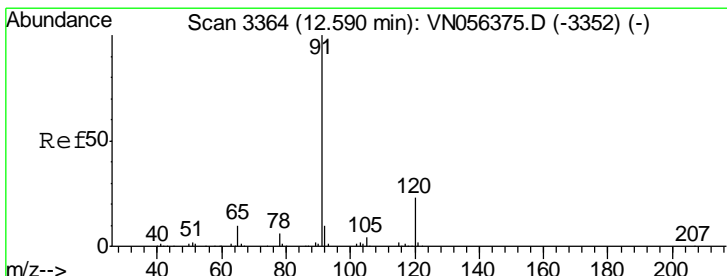
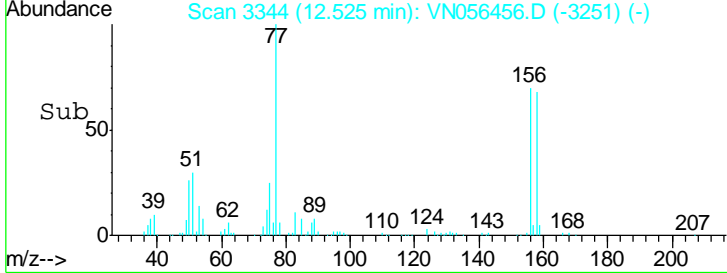
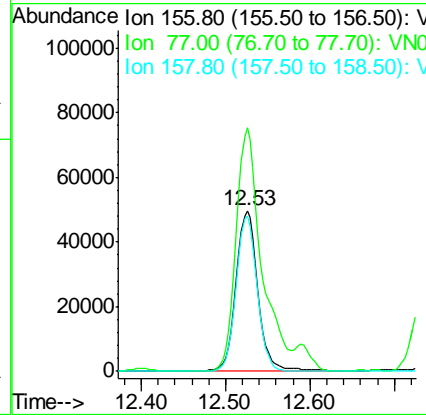
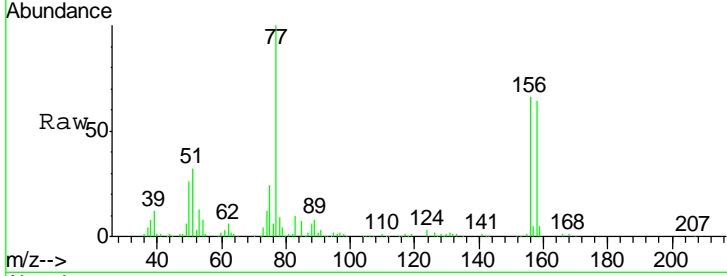


#77
 Bromobenzene
 Concen: 21.539 ug/l
 RT: 12.53 min Scan# 3344
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

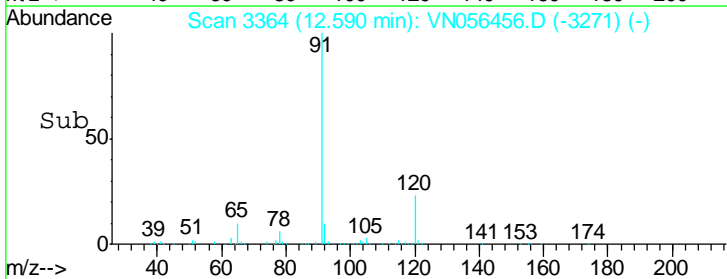
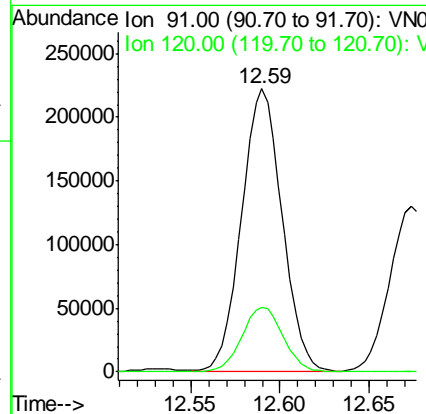
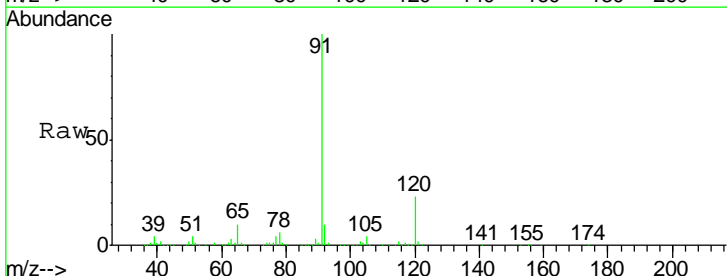
Tgt Ion	Resp	Lower	Upper
156	90550		
77	174.9	92.5	277.3
158	91.3	48.7	146.1

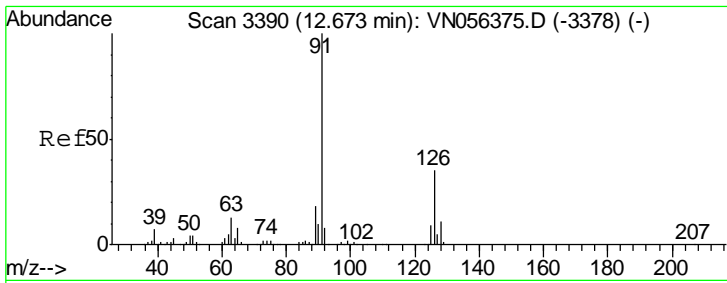
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#78
 n-propylbenzene
 Concen: 20.342 ug/l
 RT: 12.59 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
91	350232		
120	23.4	11.8	35.4



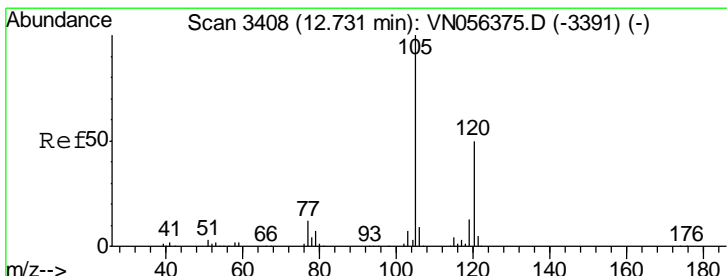
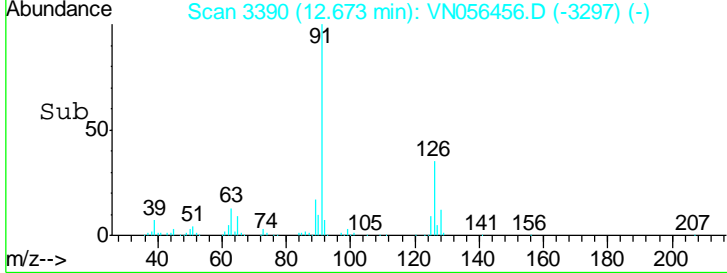
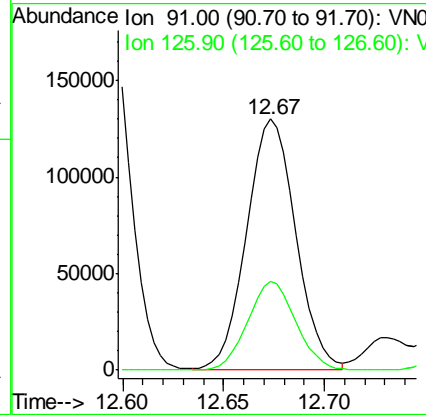
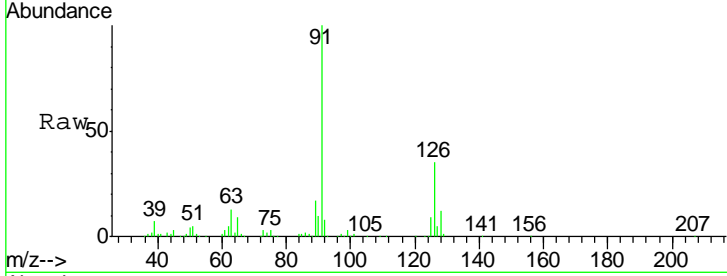


#79
 2-Chlorotoluene
 Concen: 21.867 ug/l
 RT: 12.67 min Scan# 3390
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 Client Sampled : VN0624MBS01

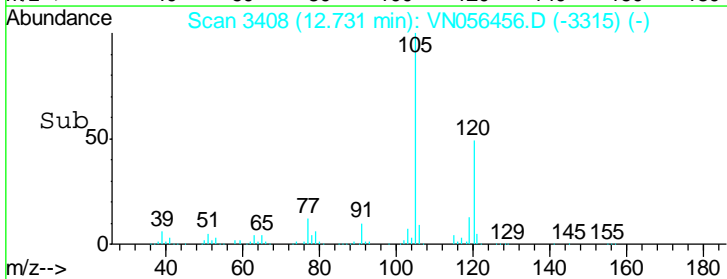
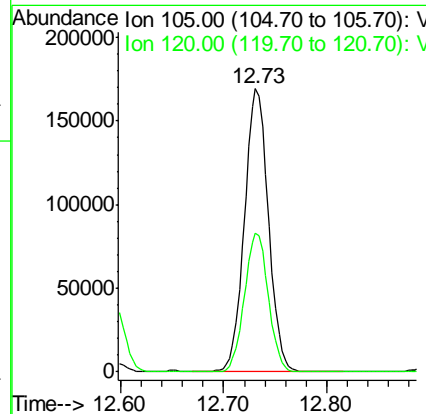
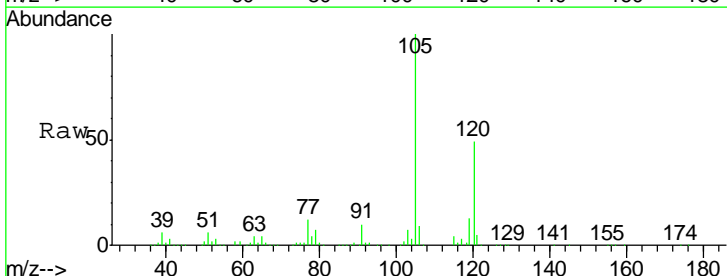
Tgt Ion	Resp	Lower	Upper
91	100		
126	34.9	17.6	52.8

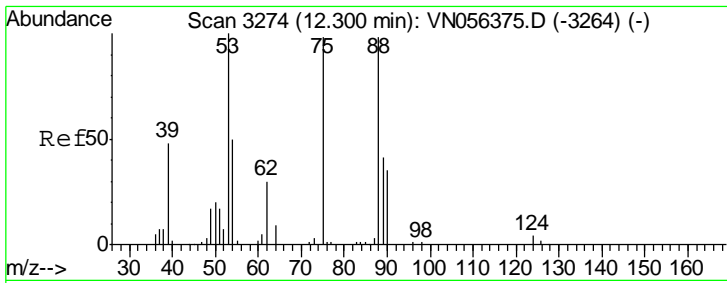
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#80
 1,3,5-Trimethylbenzene
 Concen: 21.882 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.7	24.8	74.4



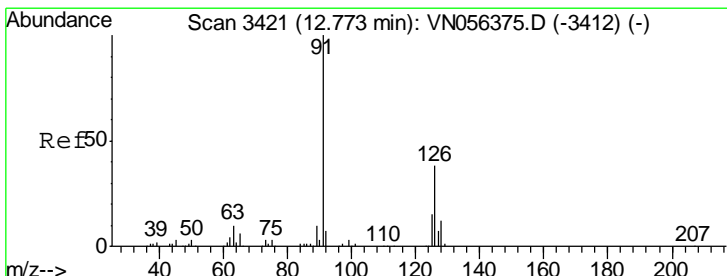
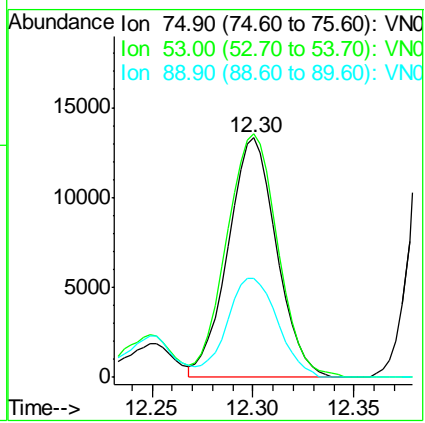
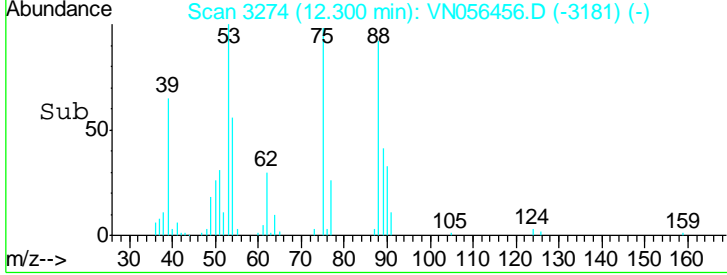
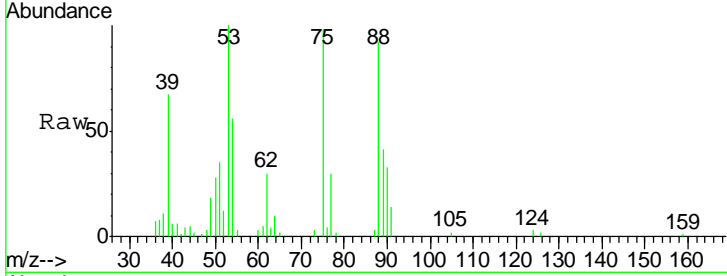


#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.471 ug/l
 RT: 12.30 min Scan# 3274
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

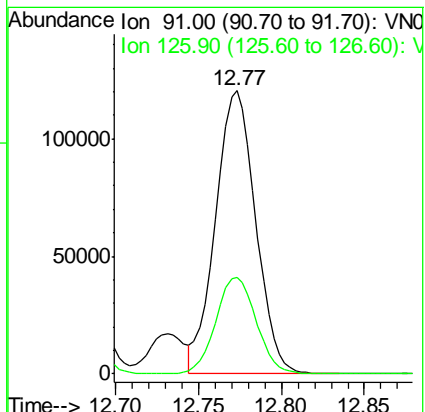
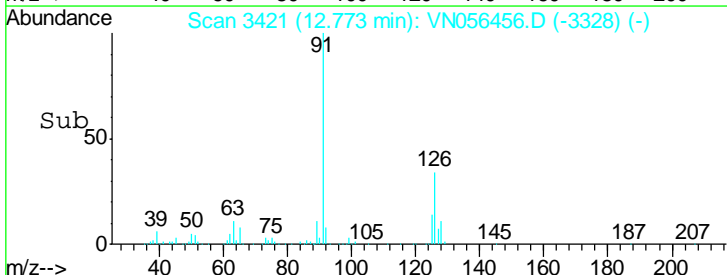
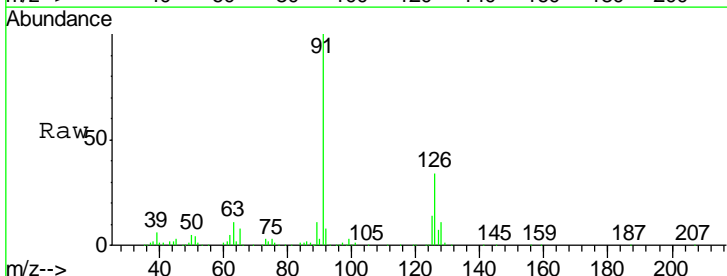
Tgt Ion	Resp	Lower	Upper
75	22454		
75	100		
53	107.2	83.9	125.9
89	43.3	35.0	52.6

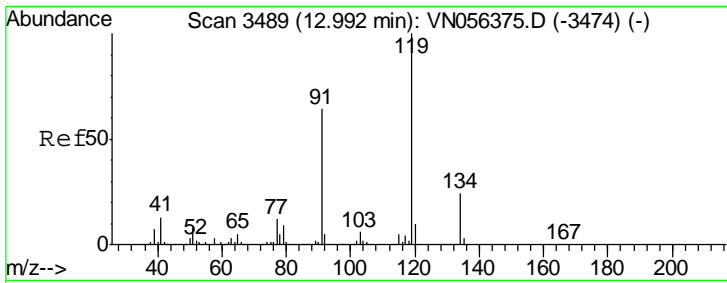
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#82
 4-Chlorotoluene
 Concen: 19.796 ug/l
 RT: 12.77 min Scan# 3421
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

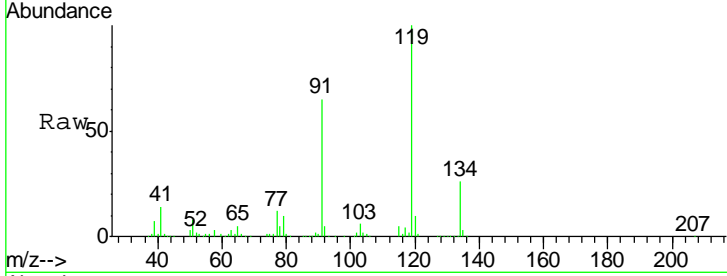
Tgt Ion	Resp	Lower	Upper
91	201246		
91	100		
126	34.5	17.3	52.0





#83
 tert-Butylbenzene
 Concen: 21.865 ug/l
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

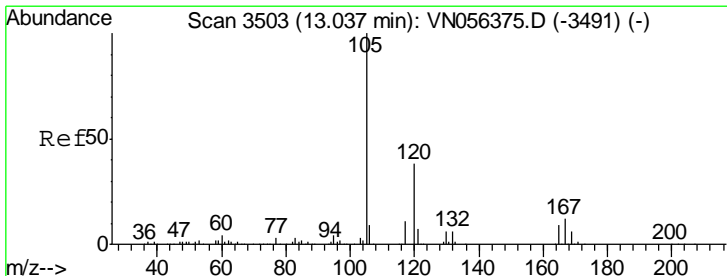
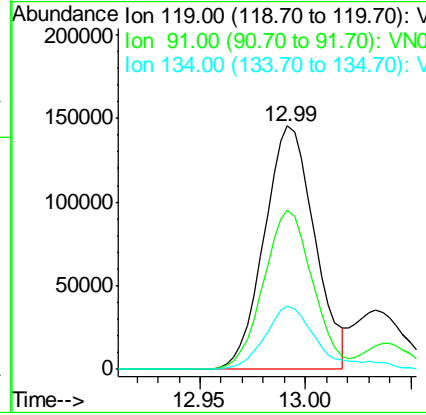
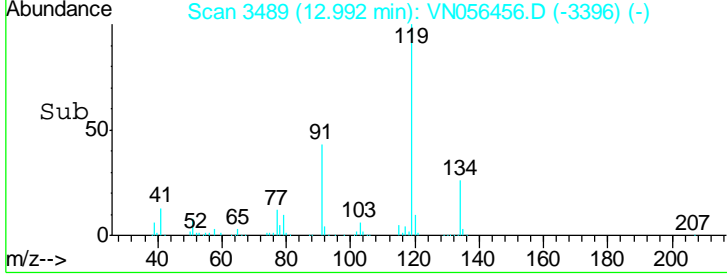
Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01



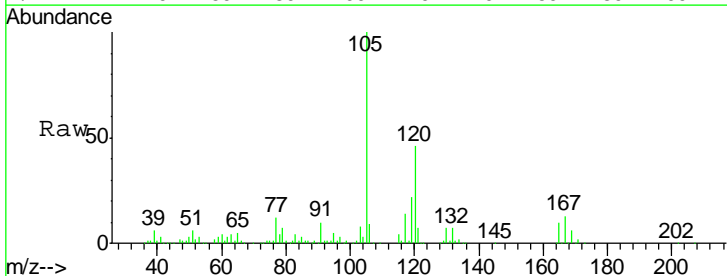
Tgt Ion: 119 Resp: 241445

Ion	Ratio	Lower	Upper
119	100		
91	64.0	31.6	94.7
134	27.5	13.2	39.5

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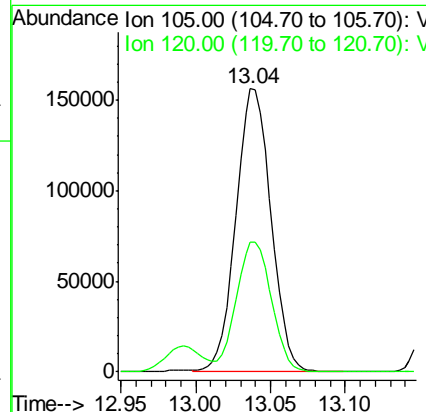
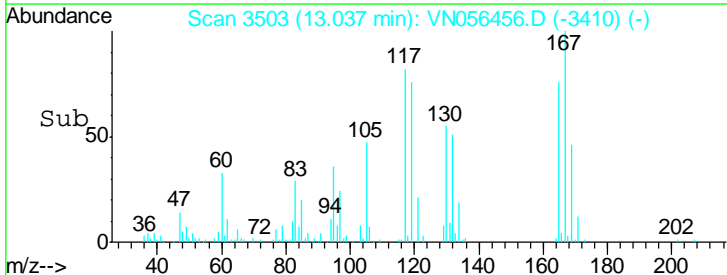


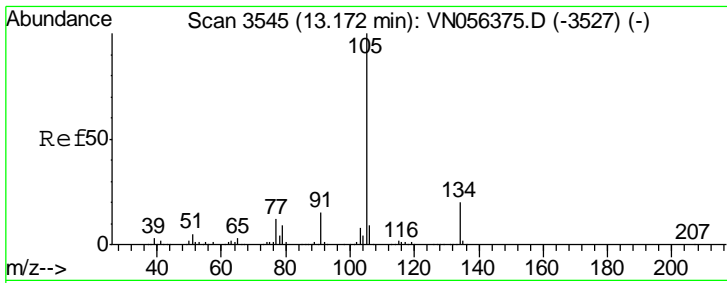
#84
 1,2,4-Trimethylbenzene
 Concen: 20.087 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22



Tgt Ion: 105 Resp: 254240

Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.9	68.8



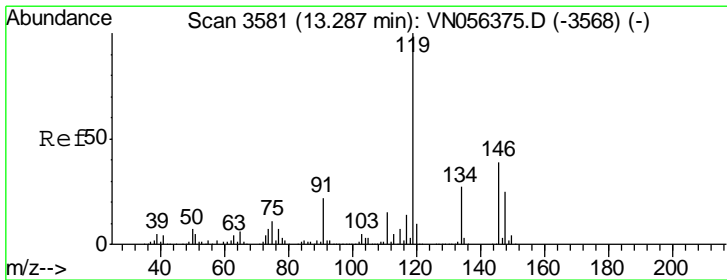
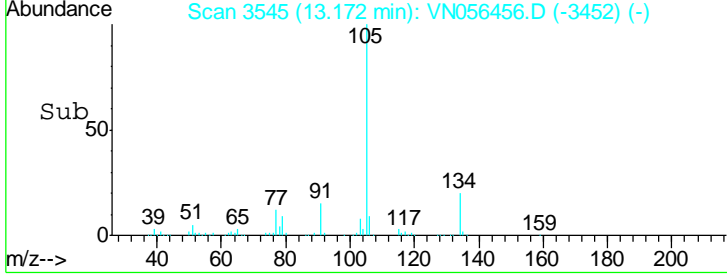
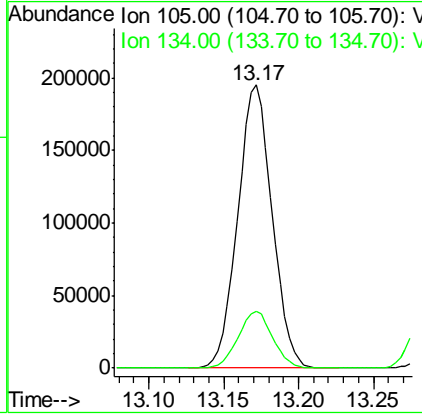
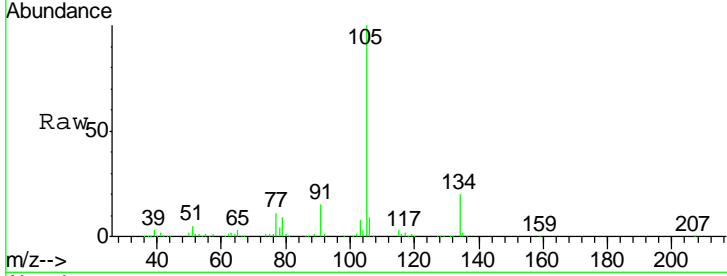


#85
 sec-Butylbenzene
 Concen: 20.635 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

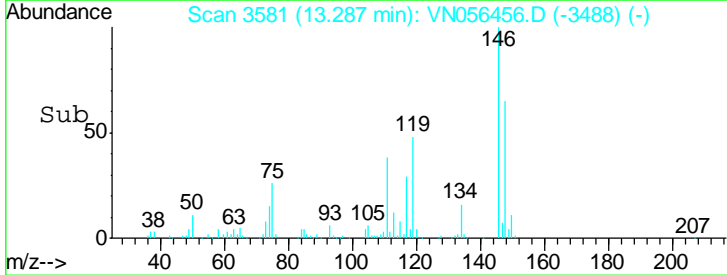
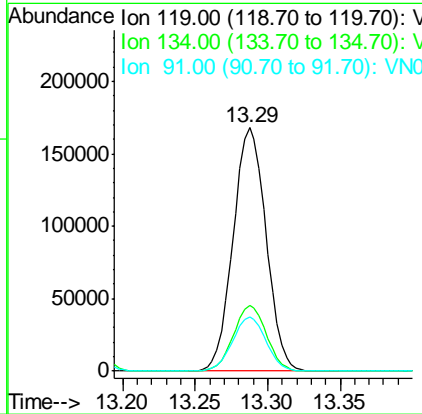
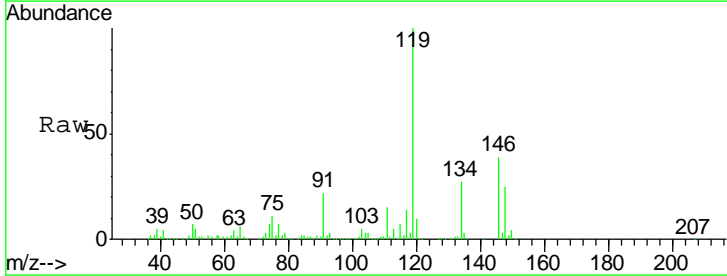
Tgt Ion: 105 Resp: 312278
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

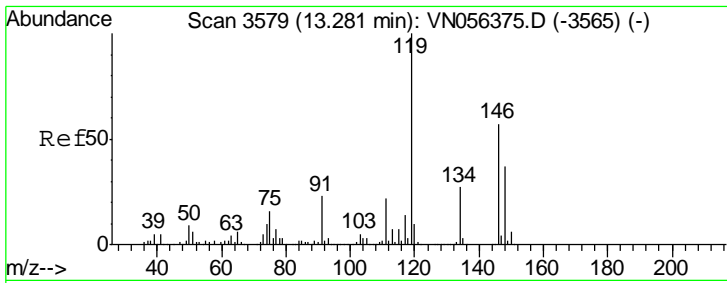
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#86
 p-Isopropyltoluene
 Concen: 20.290 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion: 119 Resp: 263519
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 22.7 11.2 33.5





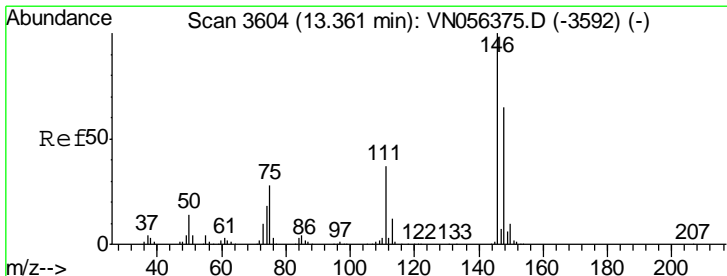
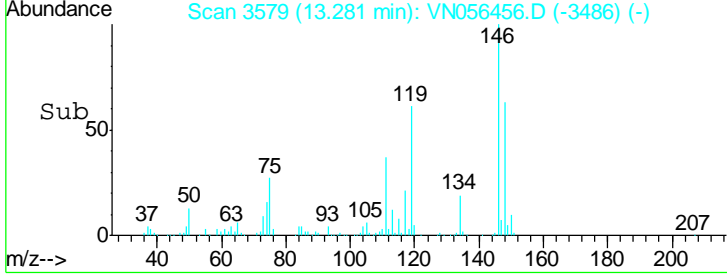
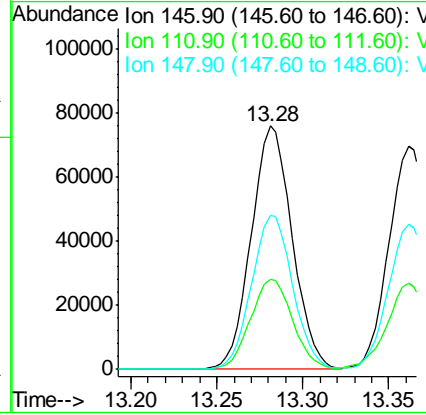
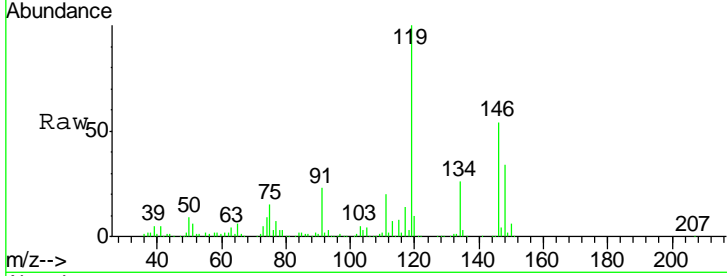
#87
 1,3-Dichlorobenzene
 Concen: 19.699 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

Tgt Ion	Resp	Lower	Upper
146	125499		
146	100		
111	38.0	18.9	56.9
148	63.5	32.1	96.5

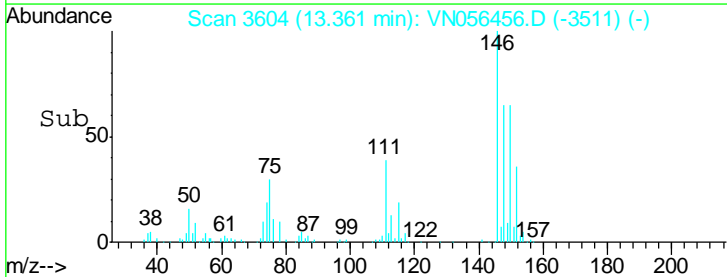
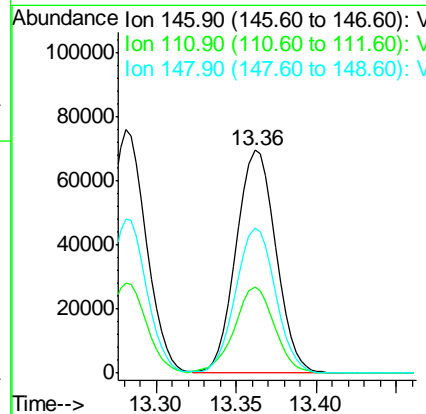
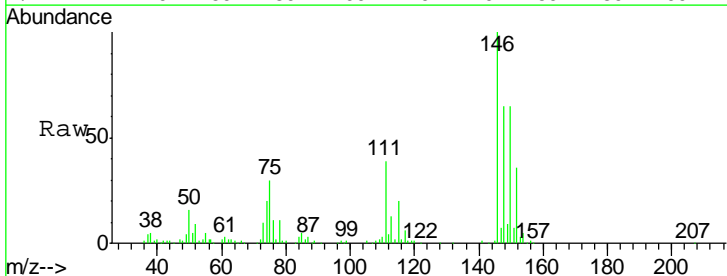
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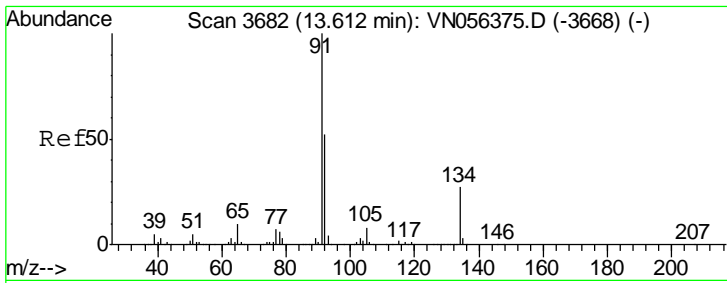
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#88
 1,4-Dichlorobenzene
 Concen: 19.083 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
146	117743		
146	100		
111	38.9	18.4	55.4
148	65.4	32.4	97.0



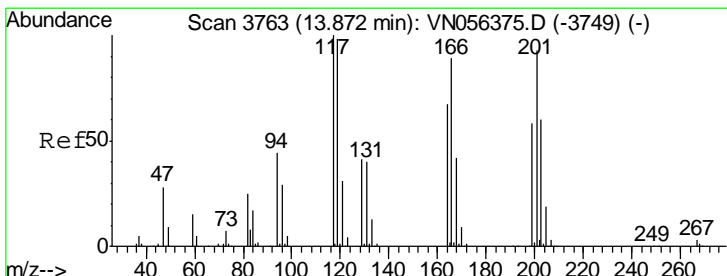
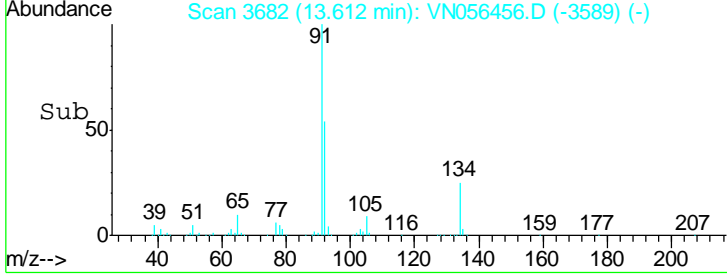
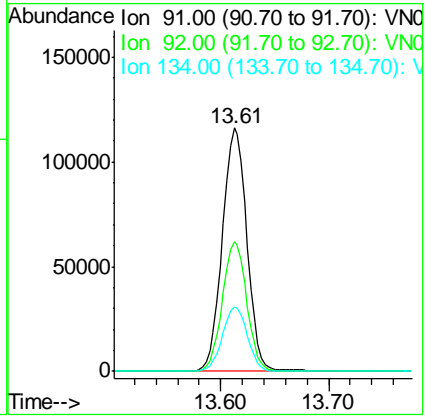
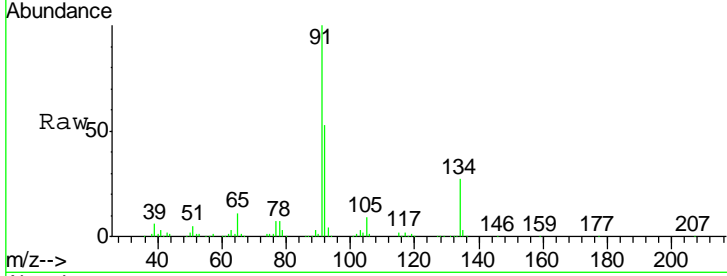


#89
 n-Butylbenzene
 Concen: 18.791 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 ClientSampled : VN0624MBS01

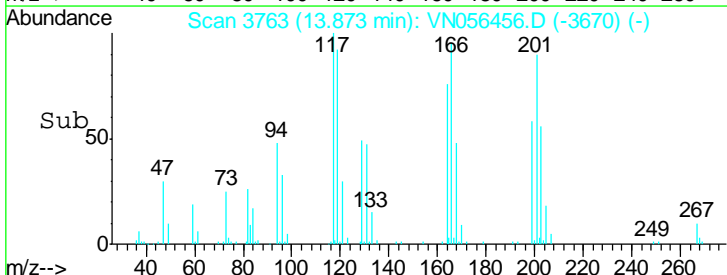
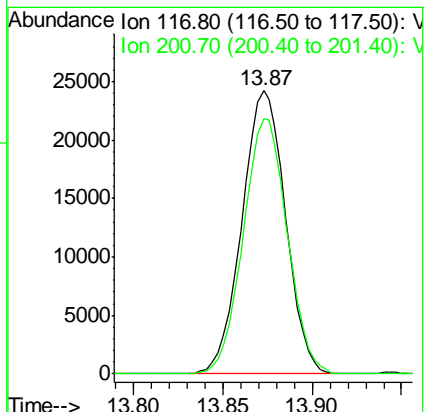
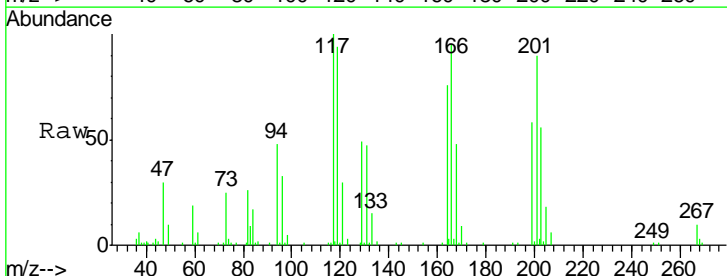
Tgt Ion	Resp	Lower	Upper
91	100		
92	52.5	26.2	78.5
134	26.8	13.4	40.2

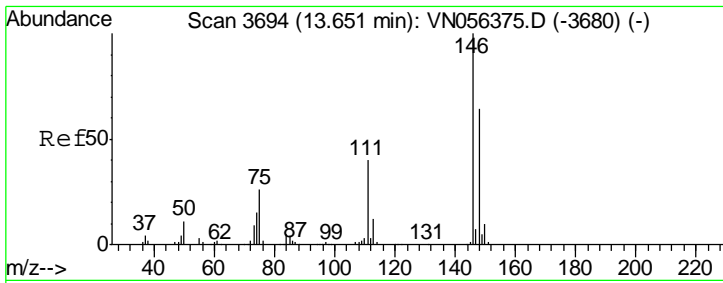
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#90
 Hexachloroethane
 Concen: 20.384 ug/l
 RT: 13.87 min Scan# 3763
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

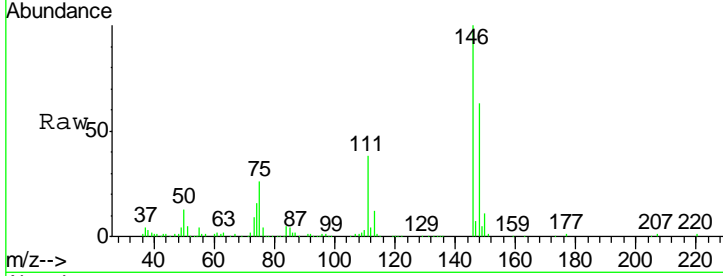
Tgt Ion	Resp	Lower	Upper
117	100		
201	91.0	45.9	137.6





#91
 1,2-Dichlorobenzene
 Concen: 20.242 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

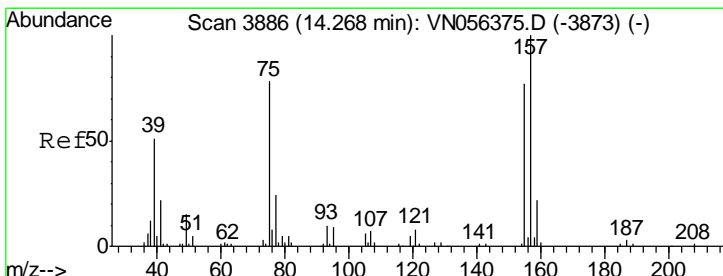
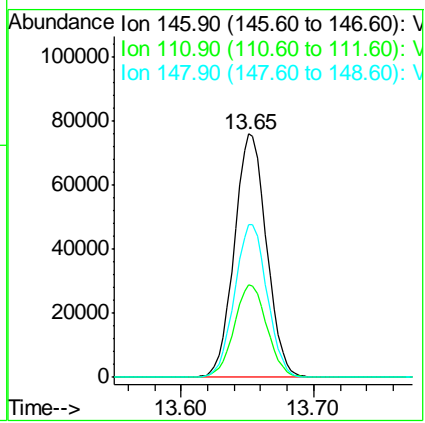
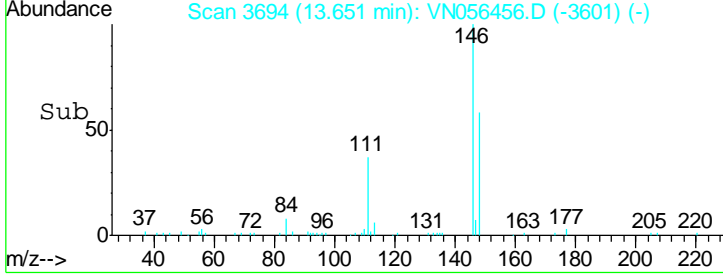
Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBS01



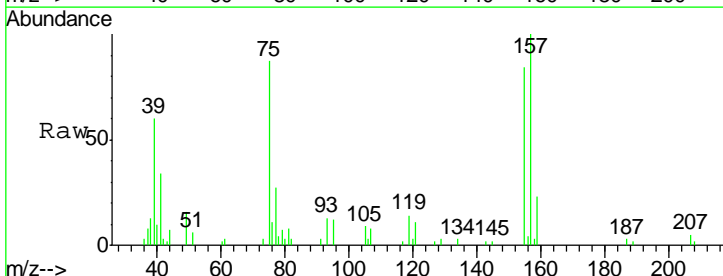
Tgt Ion: 146 Resp: 127945

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.3	57.9
148	63.4	32.0	96.0

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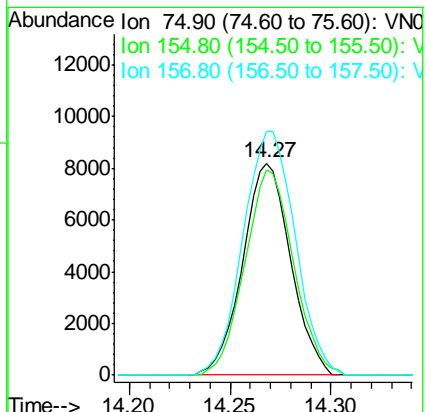
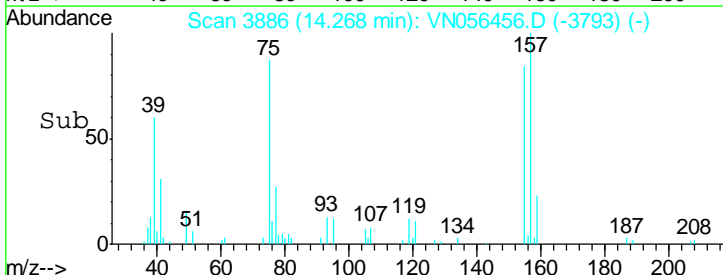


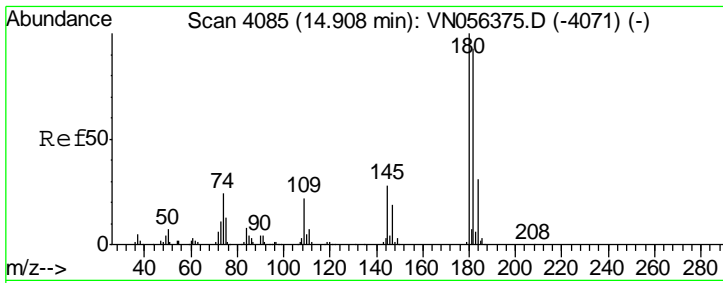
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.581 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22



Tgt Ion: 75 Resp: 13622

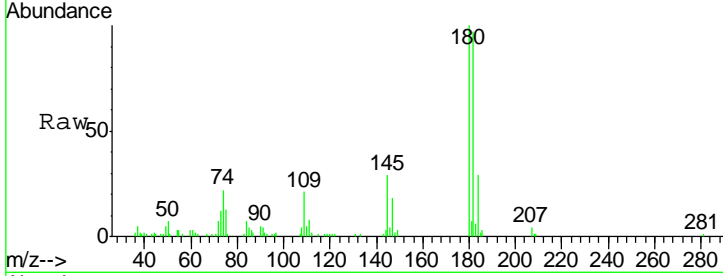
Ion	Ratio	Lower	Upper
75	100		
155	98.4	48.9	146.8
157	125.0	62.9	188.8





#93
 1,2,4-Trichlorobenzene
 Concen: 17.356 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

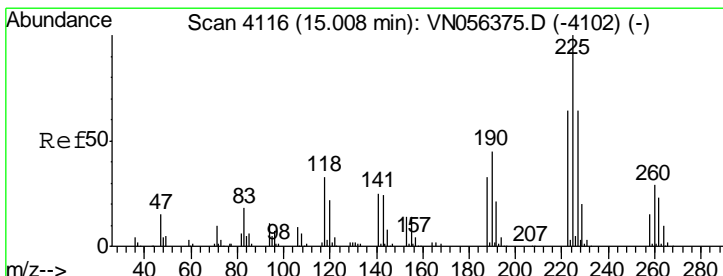
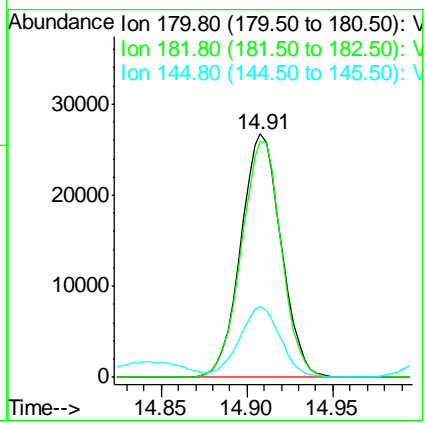
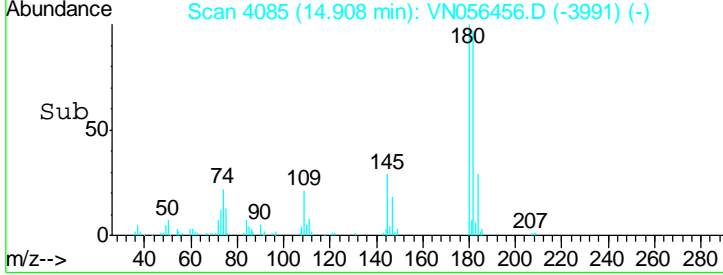
Instrument : MSVOA_N
 ClientSampled : VN0624MBS01



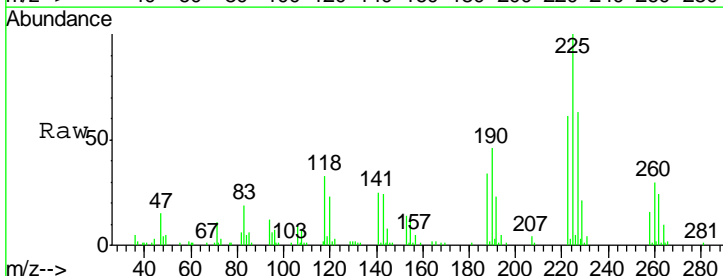
Tgt Ion:180 Resp: 43541

Ion	Ratio	Lower	Upper
180	100		
182	96.3	46.9	140.6
145	29.7	14.4	43.0

Manual Integrations
APPROVED
 MMDadoda
 6/26/2019 8:14:24 AM

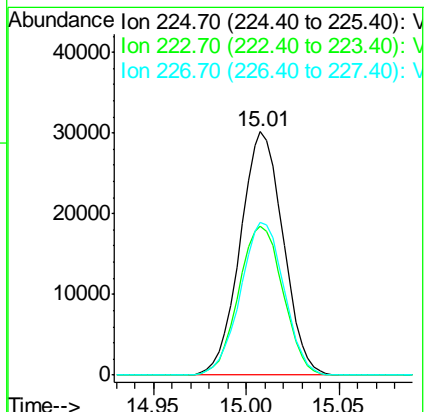
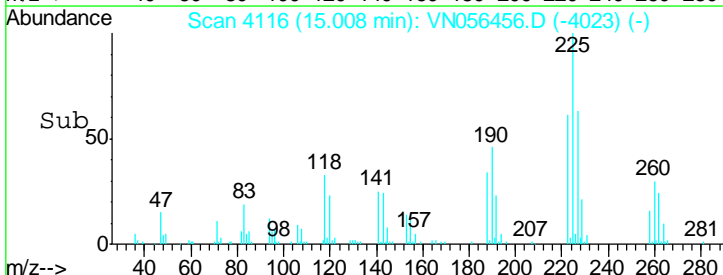


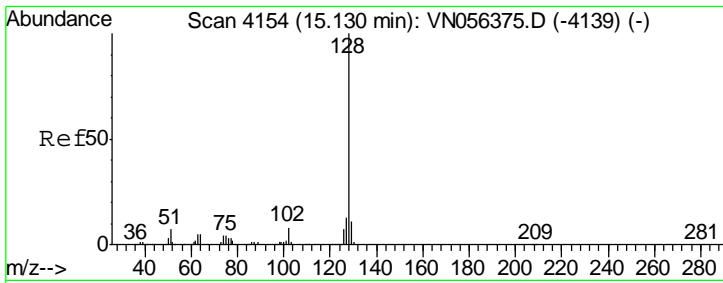
#94
 Hexachlorobutadiene
 Concen: 21.564 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22



Tgt Ion:225 Resp: 48480

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.4	94.3
227	63.8	32.1	96.3





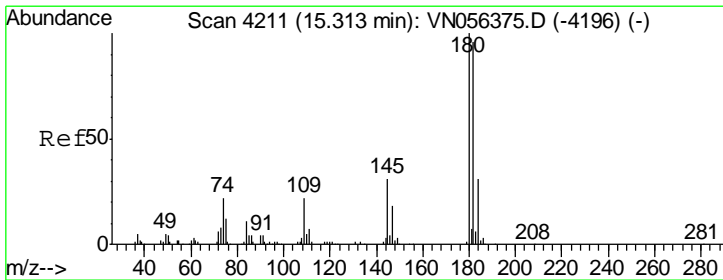
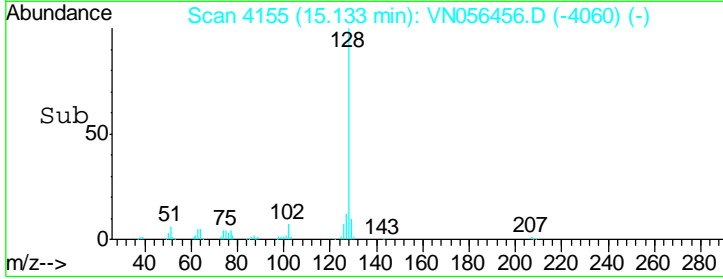
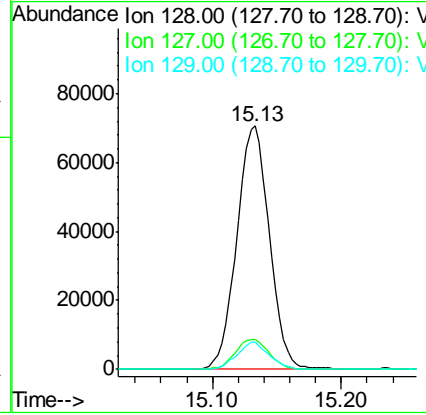
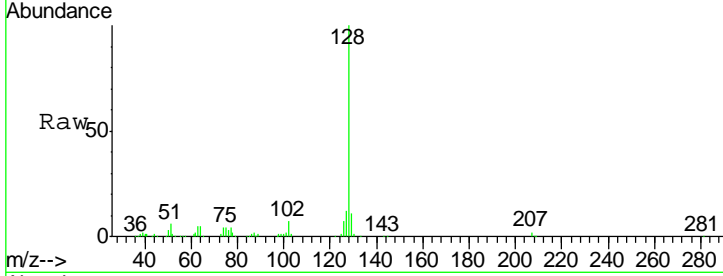
#95
 Naphthalene
 Concen: 18.179 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Instrument : MSVOA_N
 Client Sampled : VN0624MBS01

Tgt Ion	Resp	Lower	Upper
128	124315		
127	12.7	10.2	15.2
129	11.0	8.6	12.8

Manual Integrations
 APPROVED

MMDadoda
 6/26/2019 8:14:24 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 18.508 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN056456.D
 Acq: 24 Jun 2019 15:22

Tgt Ion	Resp	Lower	Upper
180	52551		
182	92.7	48.3	144.8
145	31.9	15.4	46.1

