

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
 Data File : VN051339.D
 Acq On : 20 Sep 2018 14:41
 Operator : MD\SY
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
Client Sampled :
 VSTDICCC050

Manual Integrations
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 9/24/2018 2:48:10 PM

Quant Time: Sep 21 04:11:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 03:27:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	730903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	971944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	905481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	486403	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	364400	46.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.00%	
35) Dibromofluoromethane	7.59	113	369847	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
50) Toluene-d8	10.09	98	1422256	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
62) 4-Bromofluorobenzene	12.40	95	462760	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	284743	46.619	ug/l	100
3) Chloromethane	2.06	50	390485	45.063	ug/l	100
4) Vinyl Chloride	2.19	62	416851	48.418	ug/l	100
5) Bromomethane	2.56	94	280460	46.702	ug/l	100
6) Chloroethane	2.70	64	254994	48.193	ug/l	100
7) Trichlorofluoromethane	3.01	101	589007	47.854	ug/l	100
8) Diethyl Ether	3.41	74	195837	49.728	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.76	101	357962	47.398	ug/l	100
10) Methyl Iodide	3.95	142	579214	51.821	ug/l	100
11) Tert butyl alcohol	4.79	59	98856	235.377	ug/l	100
12) 1,1-Dichloroethene	3.74	96	333486	48.777	ug/l	100
13) Acrolein	3.61	56	127668	265.590	ug/l	100
14) Allyl chloride	4.33	41	476528	49.451	ug/l	100
15) Acrylonitrile	4.99	53	530315	249.162	ug/l	100
16) Acetone	3.82	43	341104	209.606	ug/l	100
17) Carbon Disulfide	4.05	76	997760	48.434	ug/l	100
18) Methyl Acetate	4.33	43	229009	40.953	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	850313	51.389	ug/l	100
20) Methylene Chloride	4.55	84	382934	47.026	ug/l	100
21) trans-1,2-Dichloroethene	5.04	96	358974	49.714	ug/l	100
22) Diisopropyl ether	5.95	45	994471	52.244	ug/l	100
23) Vinyl Acetate	5.90	43	3250559	264.004	ug/l	100
24) 1,1-Dichloroethane	5.85	63	630707	48.607	ug/l	100
25) 2-Butanone	6.84	43	537037	237.266	ug/l	100
26) 2,2-Dichloropropane	6.83	77	516766	48.198	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	400822	50.093	ug/l	100
28) Bromochloromethane	7.20	49	268672	49.959	ug/l	100
29) Tetrahydrofuran	7.21	42	363514	253.501	ug/l	100
30) Chloroform	7.37	83	651479	47.775	ug/l	100
31) Cyclohexane	7.65	56	570658	44.699	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	572427	48.721	ug/l	100
36) 1,1-Dichloropropene	7.80	75	503562	50.650	ug/l	100
37) Ethyl Acetate	6.93	43	247037	50.191	ug/l	100
38) Carbon Tetrachloride	7.77	117	527843	49.078	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	617320	53.204	ug/l	100
40) Benzene	8.04	78	1518387	50.687	ug/l	100
41) Methacrylonitrile	7.17	41	132150	51.539	ug/l	100
42) 1,2-Dichloroethane	8.13	62	445386	49.219	ug/l	100
43) Isopropyl Acetate	8.17	43	447802	51.951	ug/l	100
44) Trichloroethene	8.84	130	424743	49.393	ug/l	100
45) 1,2-Dichloropropane	9.12	63	381181	49.727	ug/l	100
46) Dibromomethane	9.21	93	233628	49.441	ug/l	100
47) Bromodichloromethane	9.40	83	499644	49.570	ug/l	100
48) Methyl methacrylate	9.20	41	227932	51.869	ug/l	100
49) 1,4-Dioxane	9.20	88	66947	1030.175	ug/l	100
51) 4-Methyl-2-Pentanone	9.99	43	1224728	264.142	ug/l	100
52) Toluene	10.16	92	968330	52.497	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	500134	51.679	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	592909	52.912	ug/l	100
55) 1,1,2-Trichloroethane	10.56	97	337862	48.833	ug/l	100
56) Ethyl methacrylate	10.43	69	404115	55.299	ug/l	100
57) 1,3-Dichloropropane	10.71	76	553667	50.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	1007613	280.428	ug/l	100
59) 2-Hexanone	10.75	43	801738	256.479	ug/l	100
60) Dibromochloromethane	10.90	129	402870	49.933	ug/l	100
61) 1,2-Dibromoethane	11.00	107	335491	50.437	ug/l	100
64) Tetrachloroethene	10.63	164	395943	50.144	ug/l	100
65) Chlorobenzene	11.43	112	1084100	50.113	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	406793	49.395	ug/l	100
67) Ethyl Benzene	11.51	91	1797171	53.104	ug/l	100
68) m/p-Xylenes	11.62	106	1448802	108.969	ug/l	100
69) o-Xylene	11.95	106	686717	53.579	ug/l	100
70) Styrene	11.96	104	1106944	55.641	ug/l	100
71) Bromoform	12.13	173	284155	50.839	ug/l #	100
73) Isopropylbenzene	12.25	105	1829719	51.327	ug/l	100
74) N-amyl acetate	12.07	43	376198	49.327	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.50	83	396226	45.039	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	335065m	47.703	ug/l	
77) Bromobenzene	12.53	156	480608	48.796	ug/l	100
78) n-propylbenzene	12.59	91	2040840	52.513	ug/l	100
79) 2-Chlorotoluene	12.67	91	1199220	50.070	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	1538210	53.227	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	108149	53.304	ug/l	100
82) 4-Chlorotoluene	12.77	91	1203339	51.692	ug/l	100
83) tert-Butylbenzene	12.99	119	1346873	52.070	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	1549695	54.028	ug/l	100
85) sec-Butylbenzene	13.17	105	1803736	52.436	ug/l	100
86) p-Isopropyltoluene	13.29	119	1624969	54.280	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	830125	50.143	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	802892	50.029	ug/l	100
89) n-Butylbenzene	13.61	91	1268334	54.501	ug/l	100
90) Hexachloroethane	13.87	117	293530	45.784	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	794052	49.651	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	54349	46.644	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	418168	57.038	ug/l	100
94) Hexachlorobutadiene	15.01	225	304495	49.060	ug/l	100
95) Naphthalene	15.13	128	745104	57.654	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	410745	56.311	ug/l	100

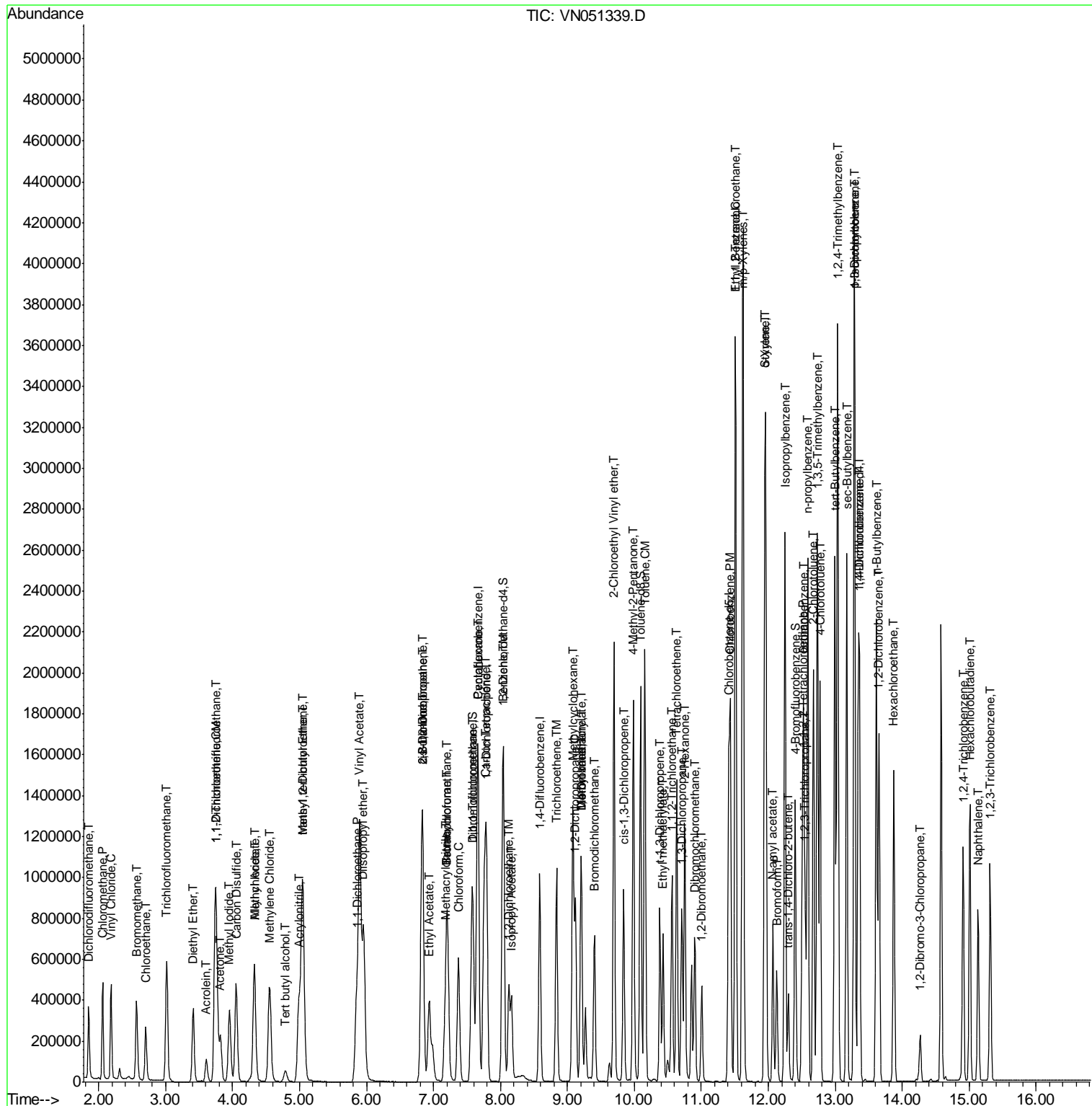
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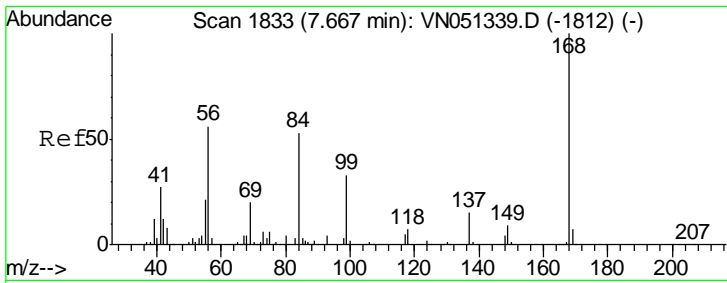
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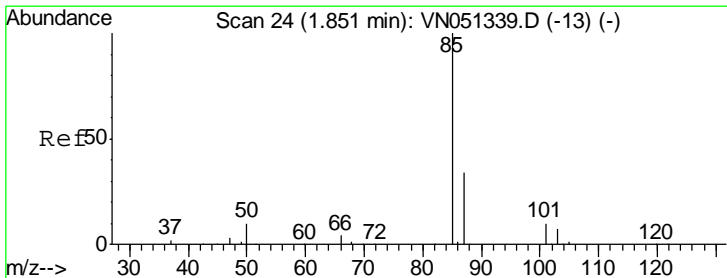
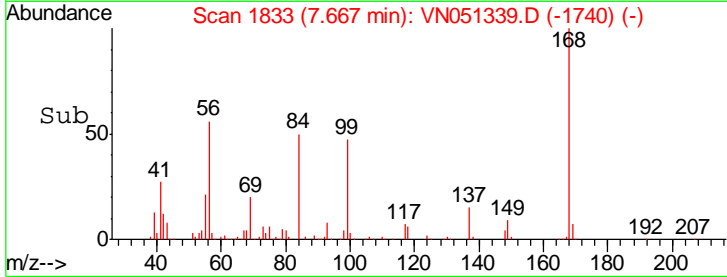
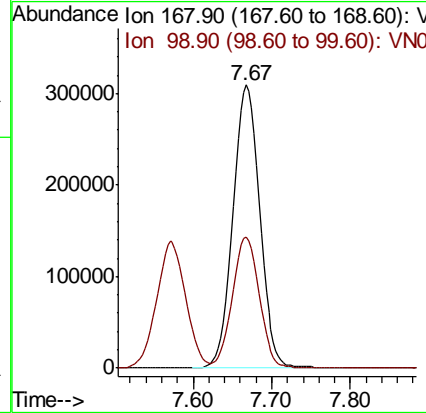
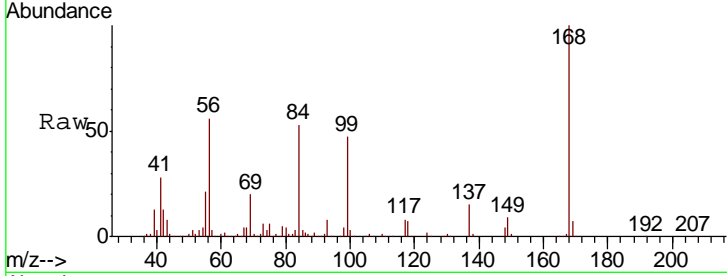
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
168	100		
99	46.4	37.1	55.7

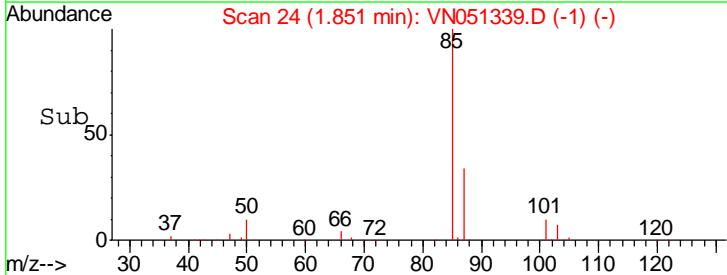
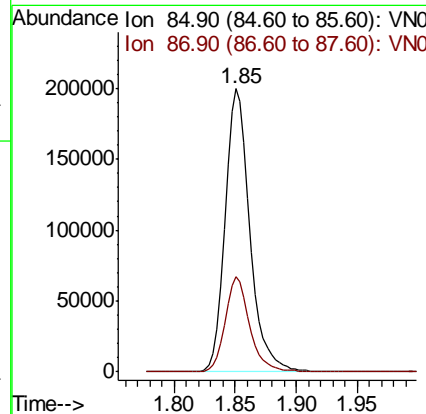
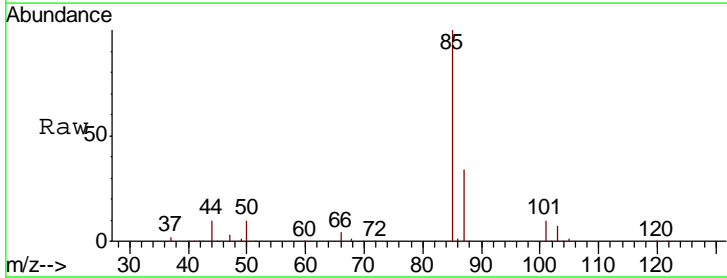
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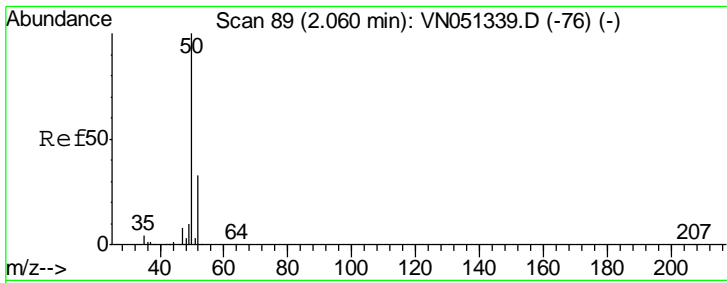
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#2
 Dichlorodifluoromethane
 Concen: 46.619 ug/l
 RT: 1.85 min Scan# 24
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.6	16.8	50.4



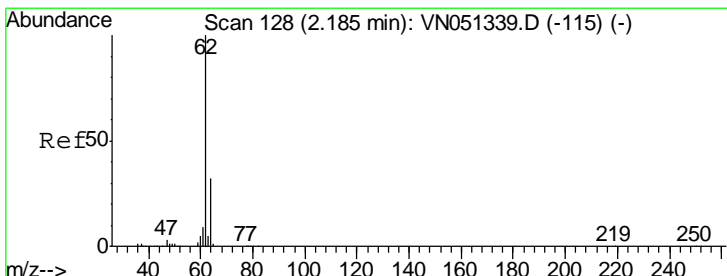
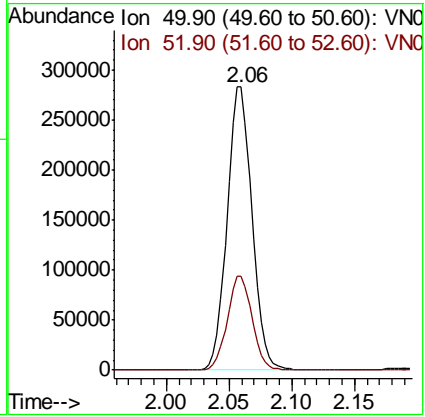
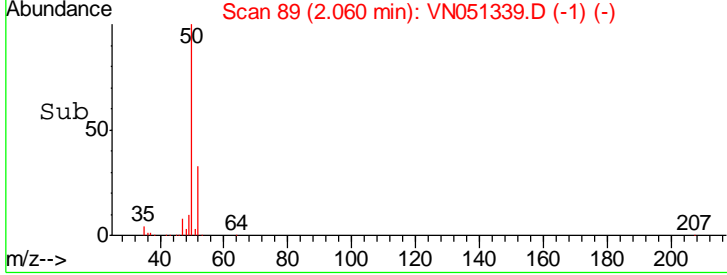
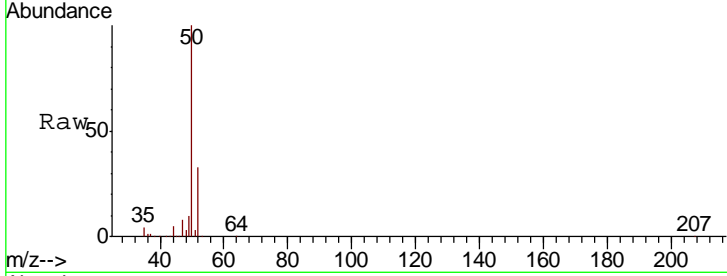


#3
 Chloromethane
 Concen: 45.063 ug/l
 RT: 2.06 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
50	390485		
52	33.4	26.7	40.1

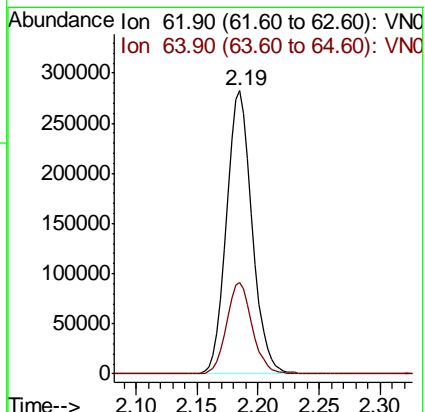
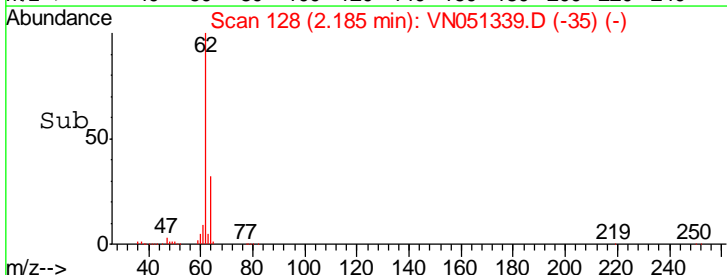
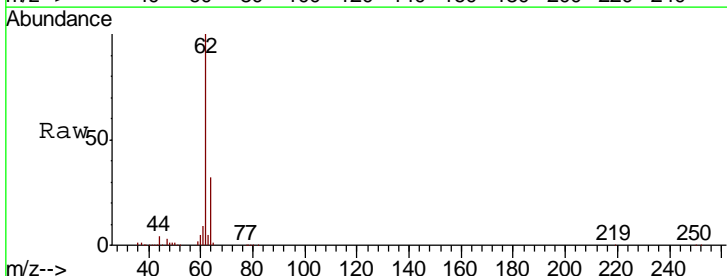
Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

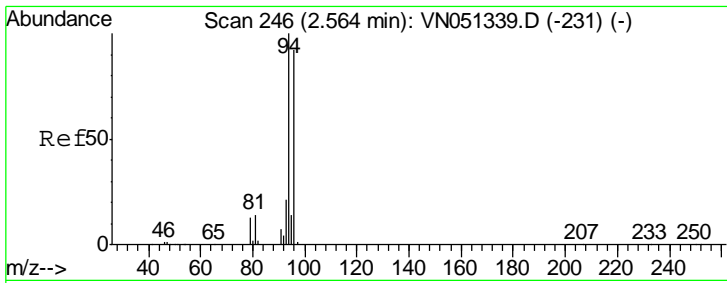
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#4
 Vinyl Chloride
 Concen: 48.418 ug/l
 RT: 2.19 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
62	416851		
64	32.4	25.9	38.9



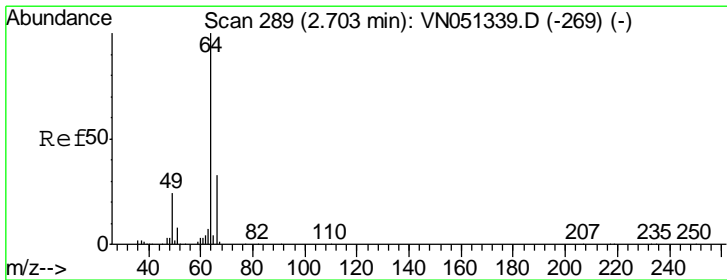
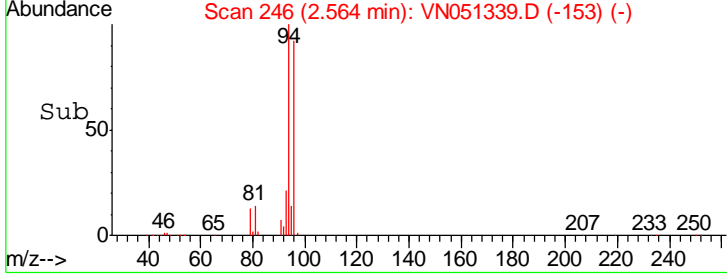
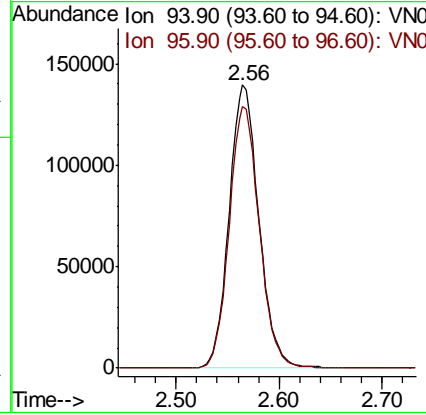
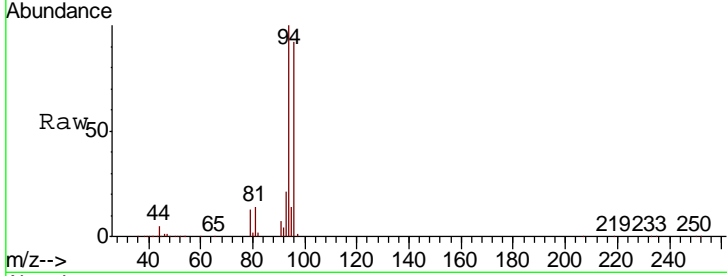


#5
 Bromomethane
 Concen: 46.702 ug/l
 RT: 2.56 min Scan# 246
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
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 ClientSampled :
 VSTDICCC050

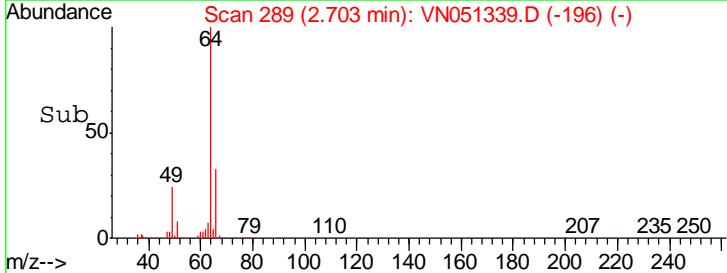
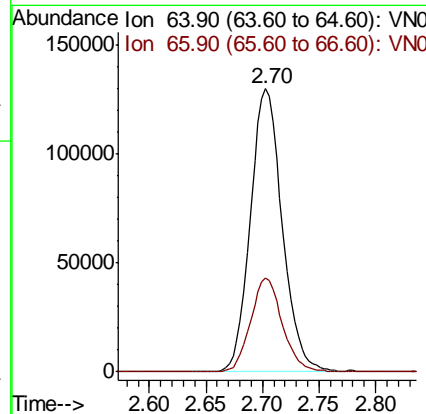
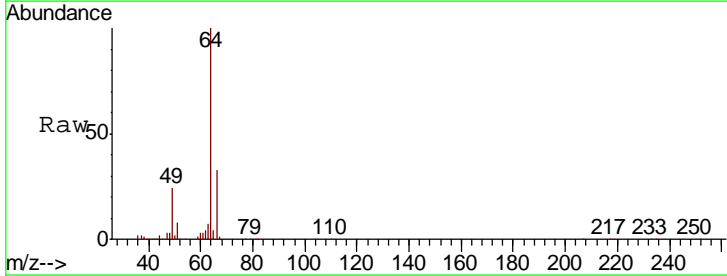
Tgt Ion	Resp	Lower	Upper
94	100		
96	92.3	73.8	110.8

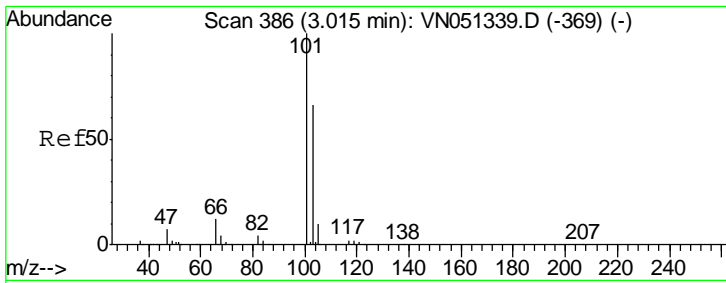
Manual Integrations
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#6
 Chloroethane
 Concen: 48.193 ug/l
 RT: 2.70 min Scan# 289
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
64	100		
66	33.2	26.6	39.8





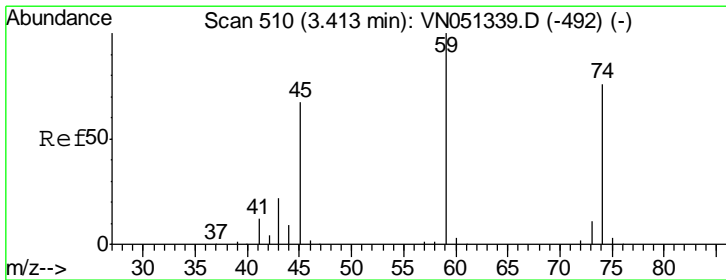
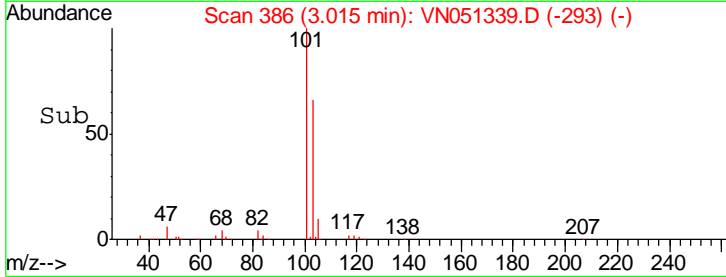
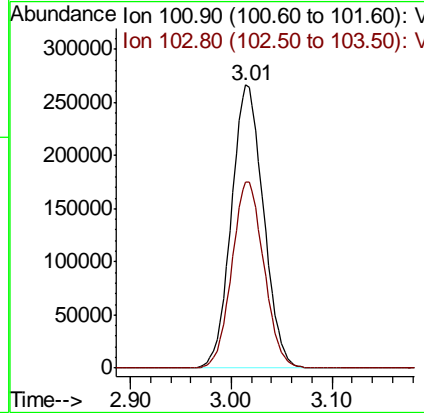
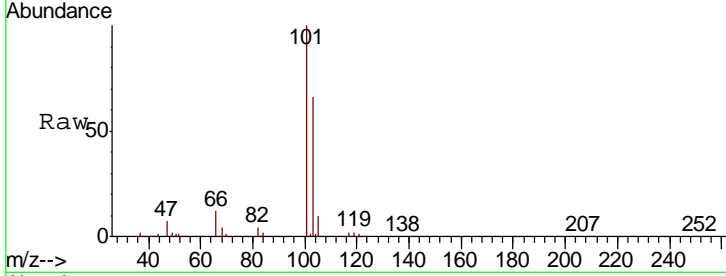
#7
 Trichlorofluoromethane
 Concen: 47.854 ug/l
 RT: 3.01 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
101	100		
103	65.9	52.7	79.1

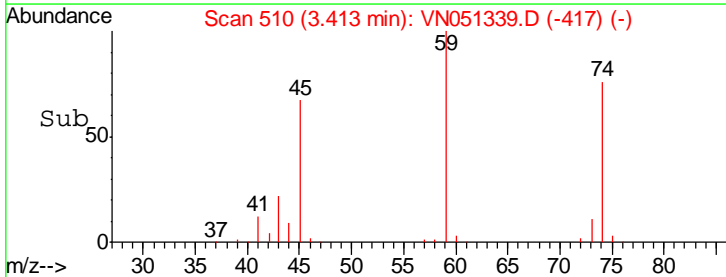
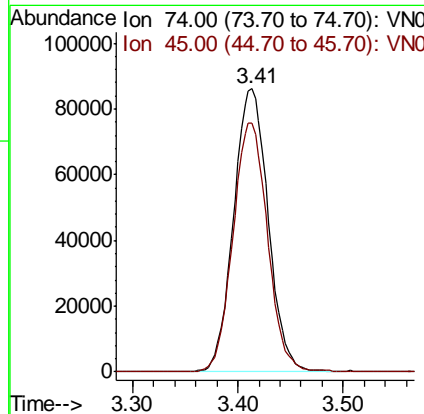
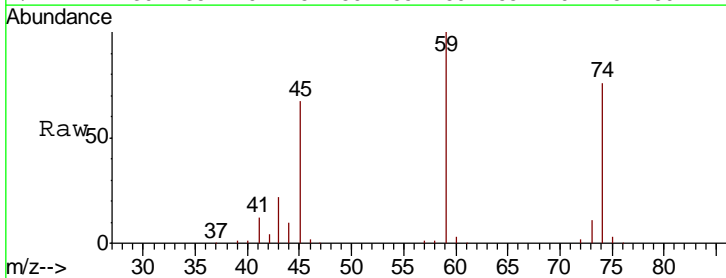
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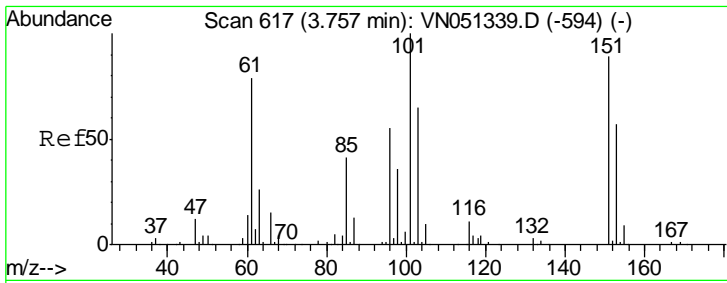
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#8
 Diethyl Ether
 Concen: 49.728 ug/l
 RT: 3.41 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
74	100		
45	88.3	44.1	132.4



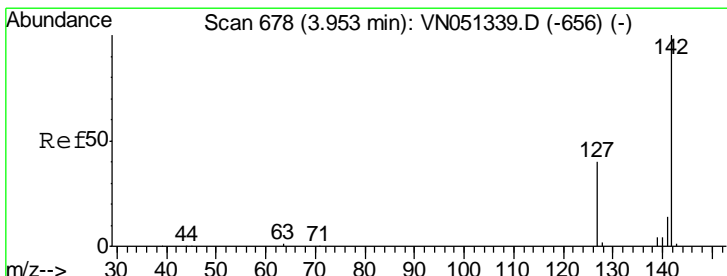
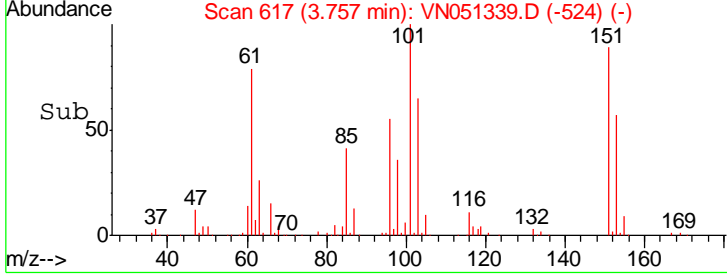
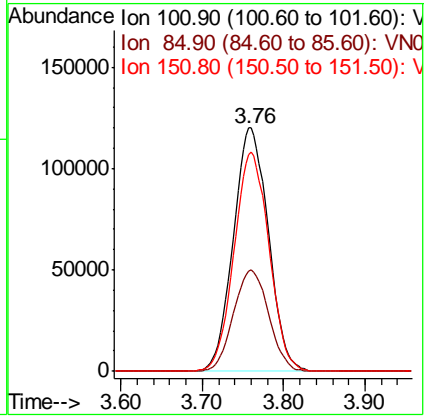
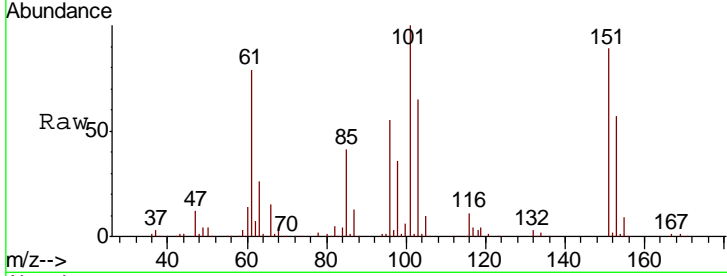


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.398 ug/l
 RT: 3.76 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
ClientSampled :
 VSTDICCC050

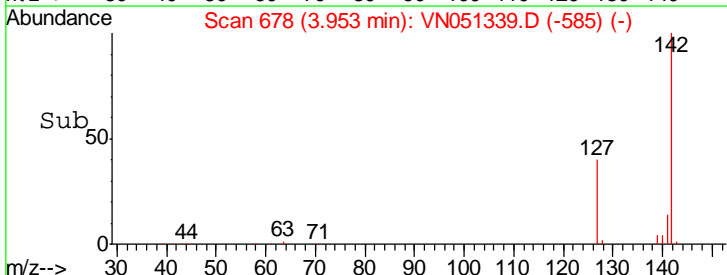
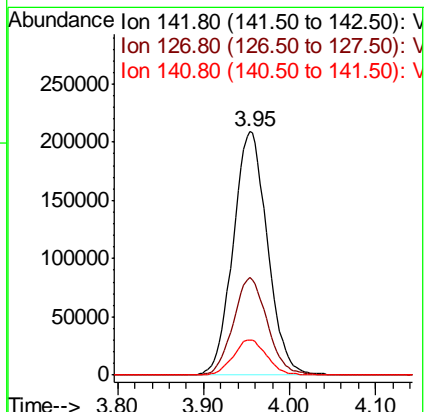
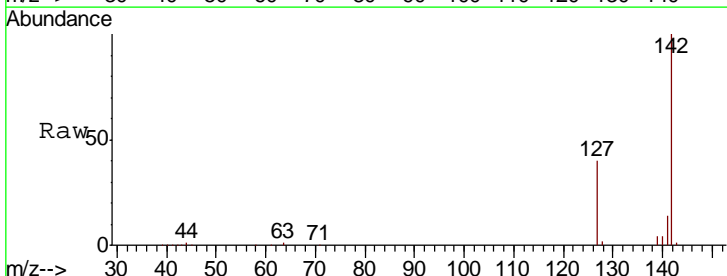
Tgt Ion	Resp	Lower	Upper
101	357962		
101	100		
85	41.8	33.4	50.2
151	89.7	71.8	107.6

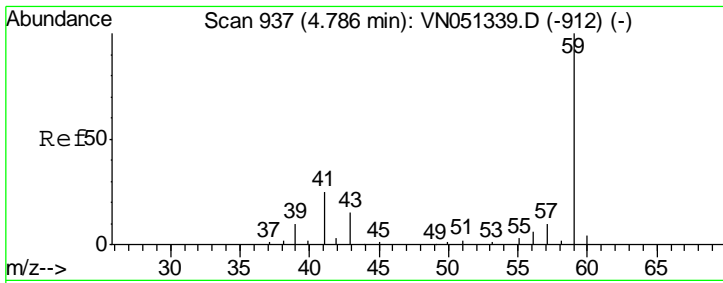
Manual Integrations
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 MMDadoda
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#10
 Methyl Iodide
 Concen: 51.821 ug/l
 RT: 3.95 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
142	579214		
142	100		
127	39.9	31.9	47.9
141	14.2	11.4	17.0



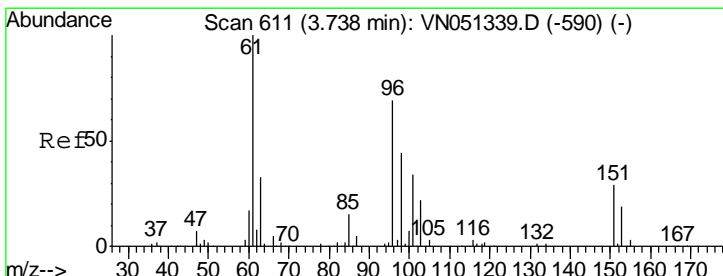
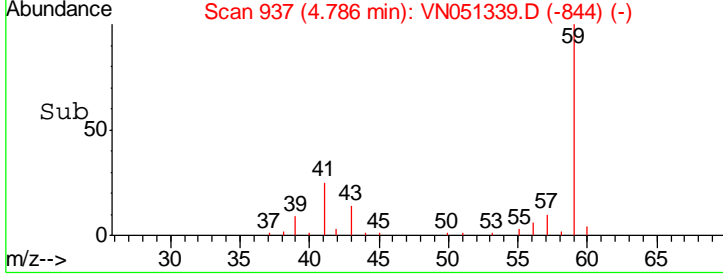
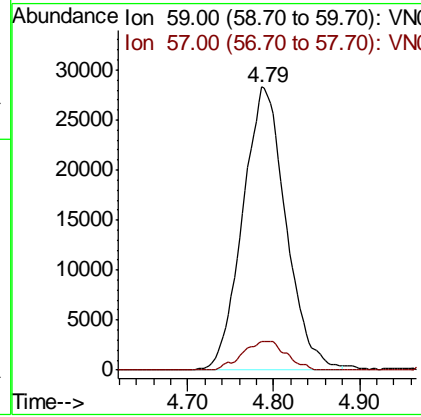
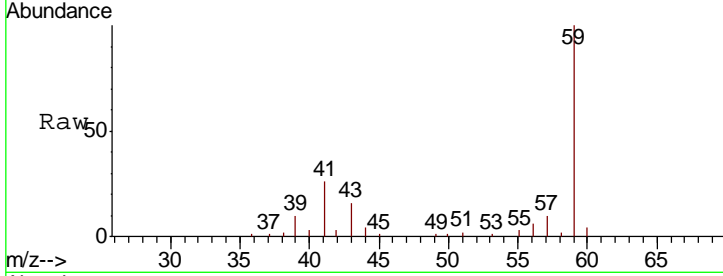


#11
 Tert butyl alcohol
 Concen: 235.377 ug/l
 RT: 4.79 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 Client Sampled : VSTDICCC050

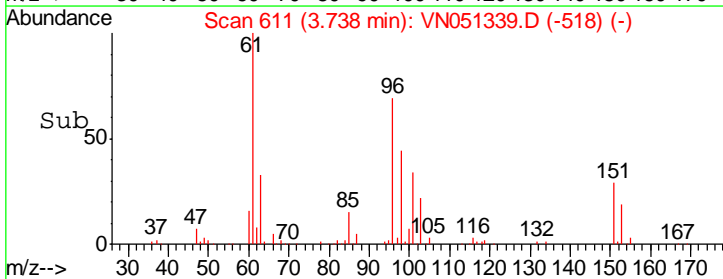
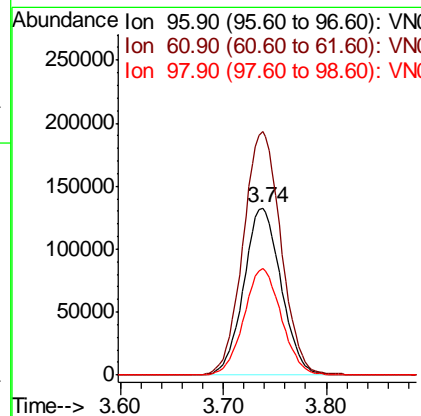
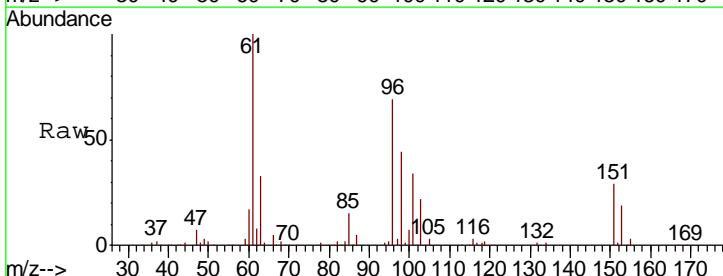
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.4	8.3	12.5

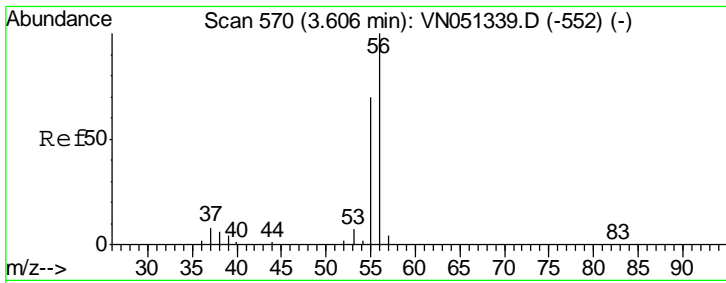
Manual Integrations
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#12
 1,1-Dichloroethene
 Concen: 48.777 ug/l
 RT: 3.74 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
96	100		
61	145.5	116.4	174.6
98	63.6	50.9	76.3



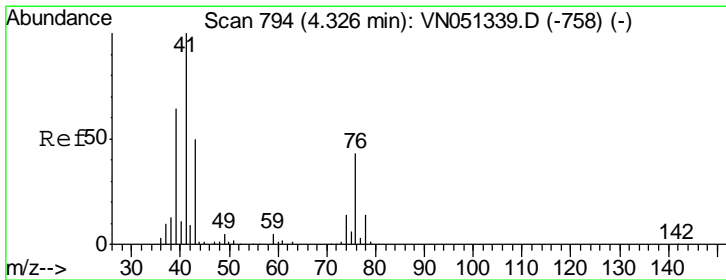
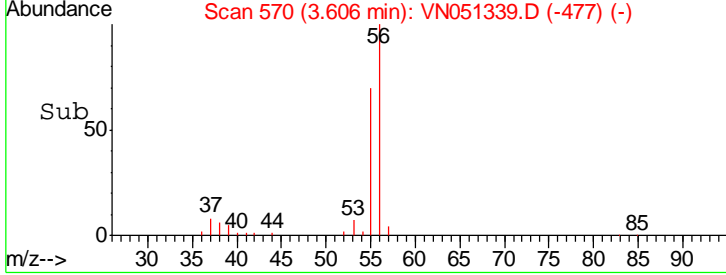
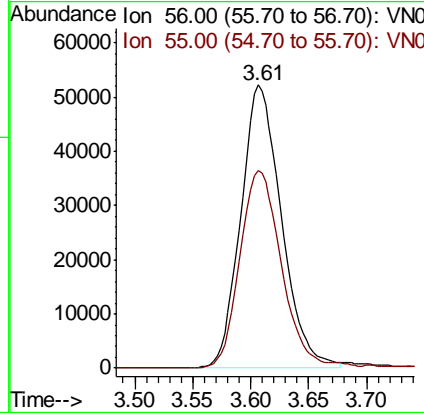
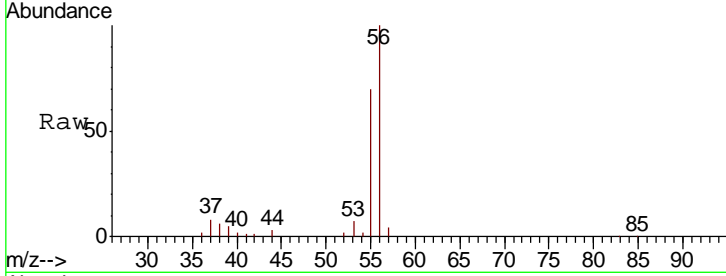


#13
 Acrolein
 Concen: 265.590 ug/l
 RT: 3.61 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VN051339.D
 VSTDICCC050

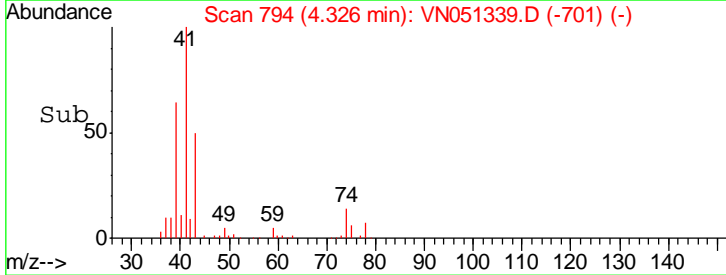
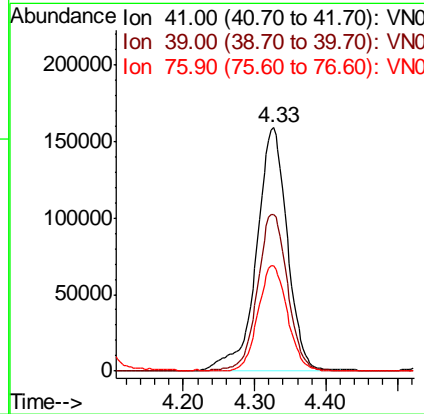
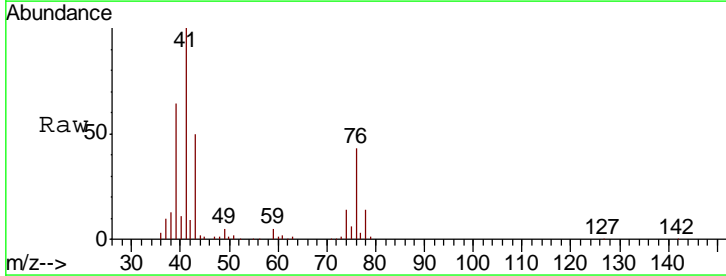
Tgt Ion	Resp	Lower	Upper
56	127668		
55	70.6	56.5	84.7

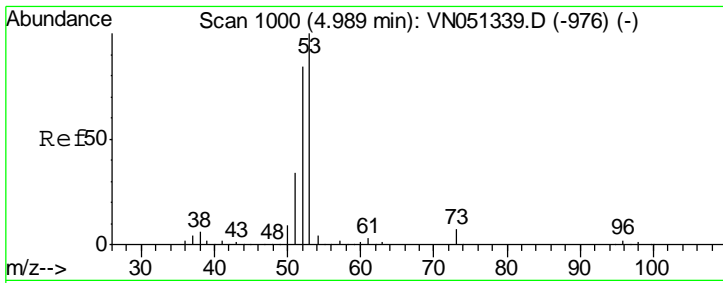
Manual Integrations
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 MMDadoda
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#14
 Allyl chloride
 Concen: 49.451 ug/l
 RT: 4.33 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
41	476528		
39	63.0	50.4	75.6
76	40.5	32.4	48.6





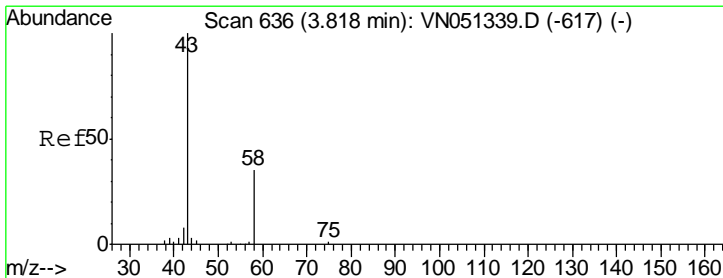
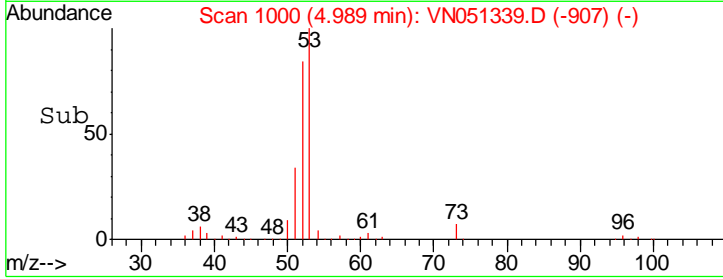
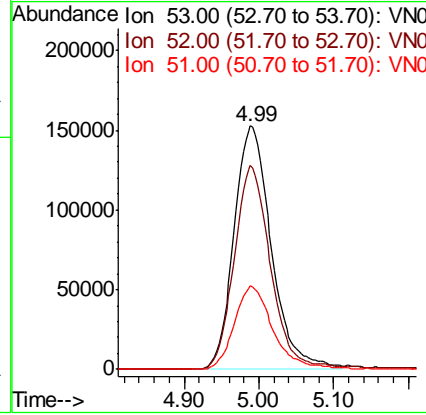
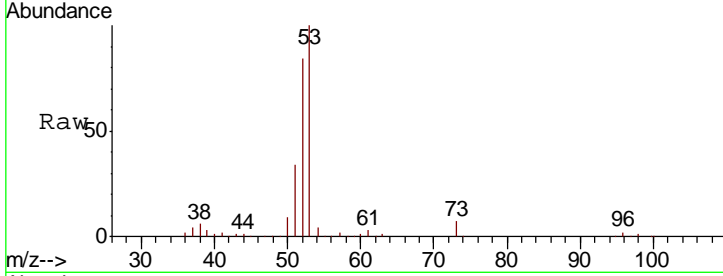
#15
 Acrylonitrile
 Concen: 249.162 ug/l
 RT: 4.99 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
53	100		
52	81.7	65.4	98.0
51	35.4	28.3	42.5

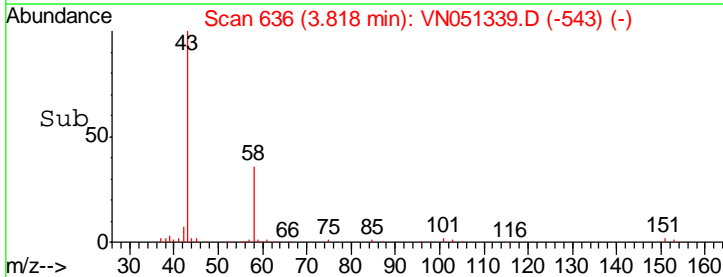
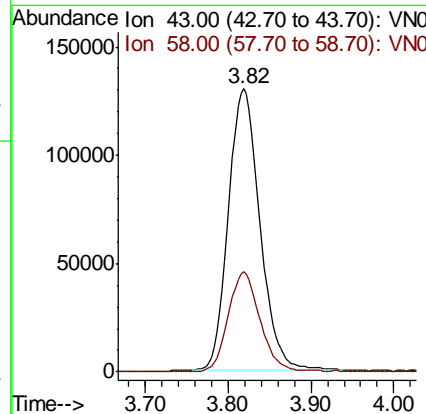
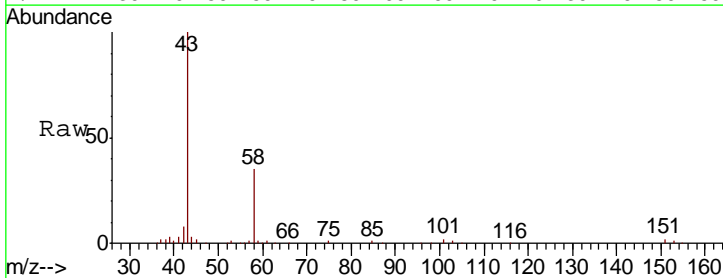
Manual Integrations
 APPROVED

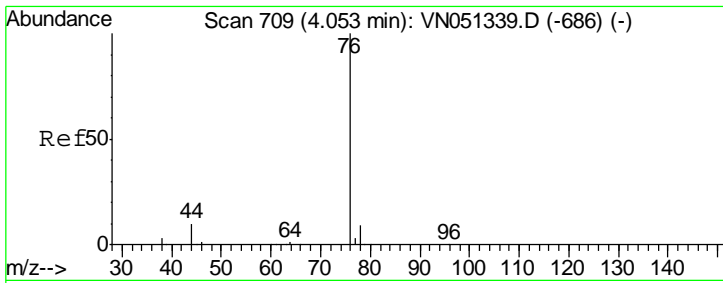
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#16
 Acetone
 Concen: 209.606 ug/l
 RT: 3.82 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
43	100		
58	35.4	28.3	42.5



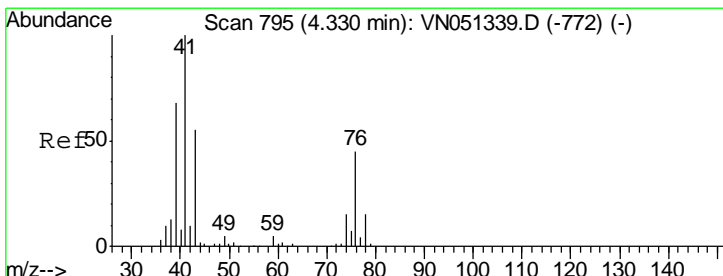
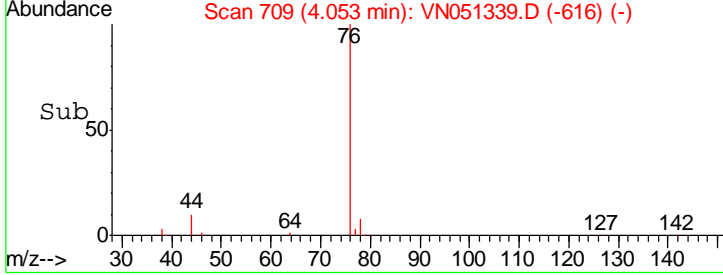
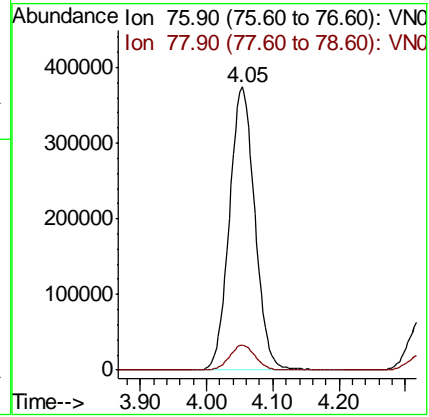
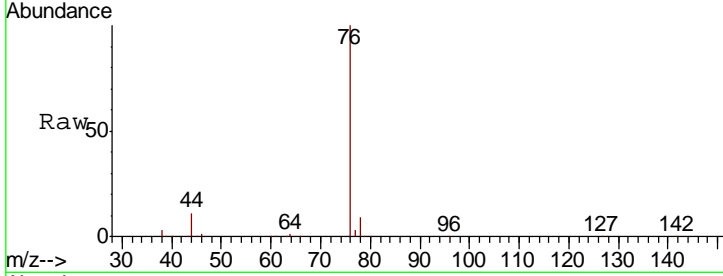


#17
 Carbon Disulfide
 Concen: 48.434 ug/l
 RT: 4.05 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VN051339.D
 VSTDICCC050

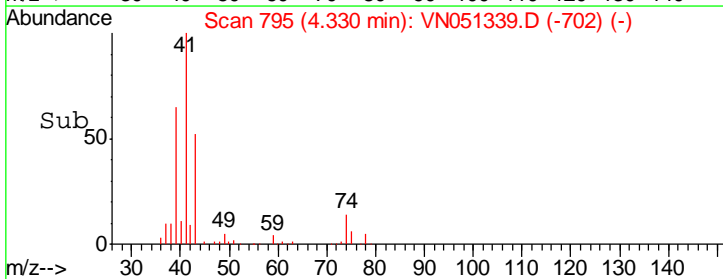
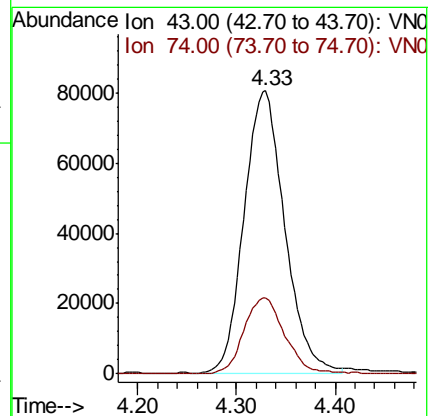
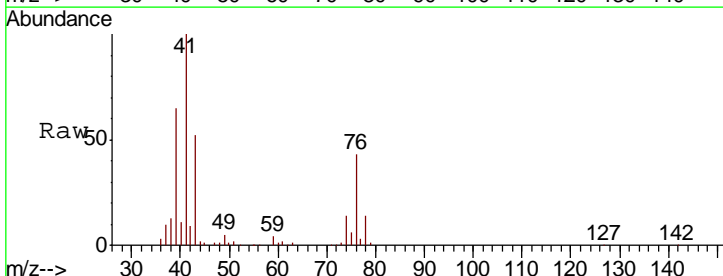
Tgt Ion	Resp	Lower	Upper
76	997760		
78	8.8	7.0	10.6

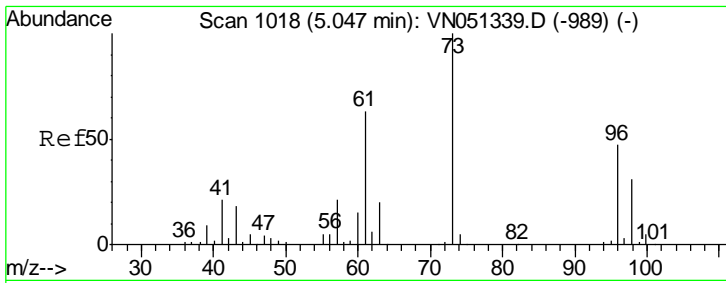
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#18
 Methyl Acetate
 Concen: 40.953 ug/l
 RT: 4.33 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
43	229009		
74	27.1	21.7	32.5





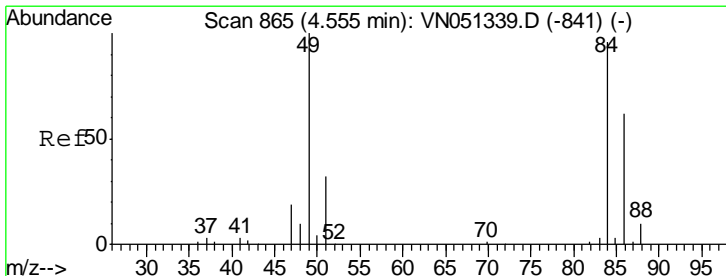
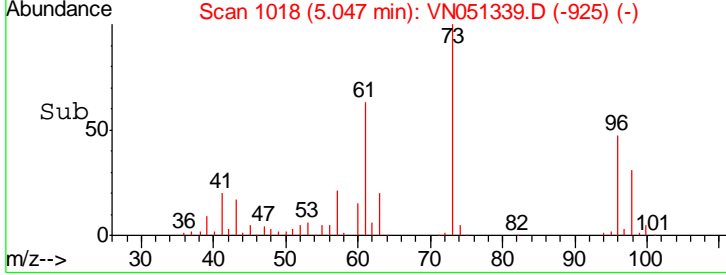
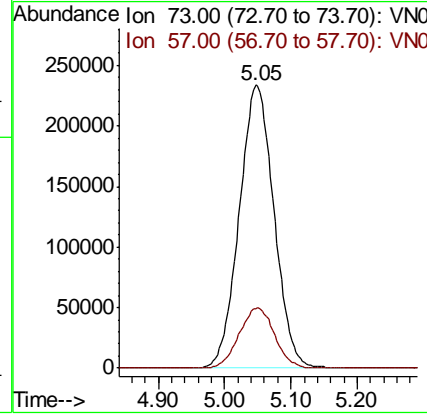
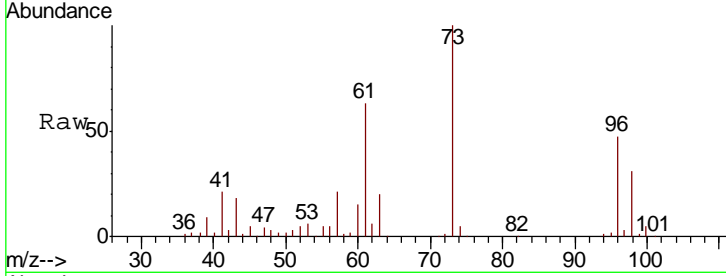
#19
Methyl tert-butyl Ether
Concen: 51.389 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051339.D
Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
ClientSampled : VSTDICCC050

Tgt Ion: 73 Resp: 850313

Ion	Ratio	Lower	Upper
73	100		
57	21.1	16.9	25.3

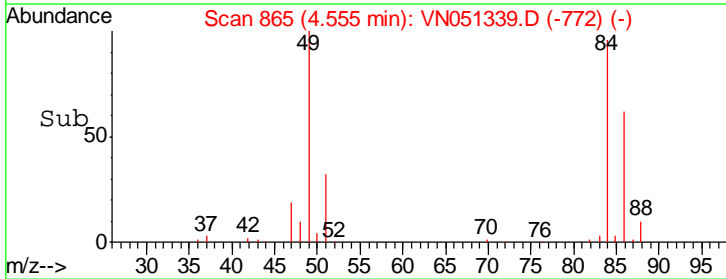
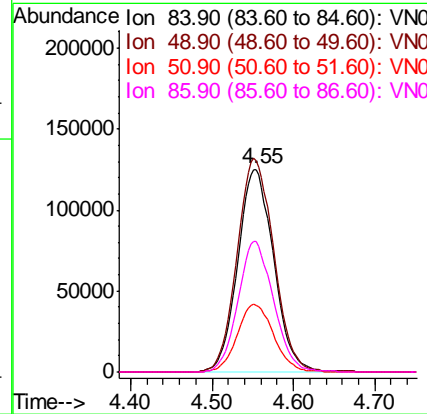
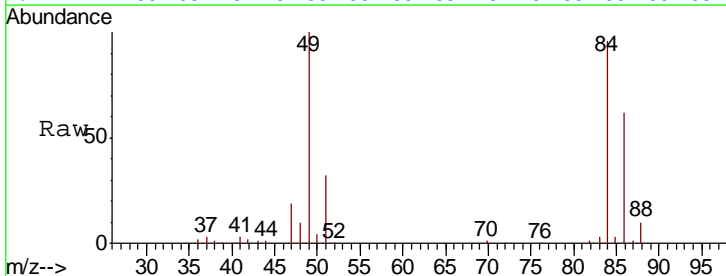
Manual Integrations APPROVED
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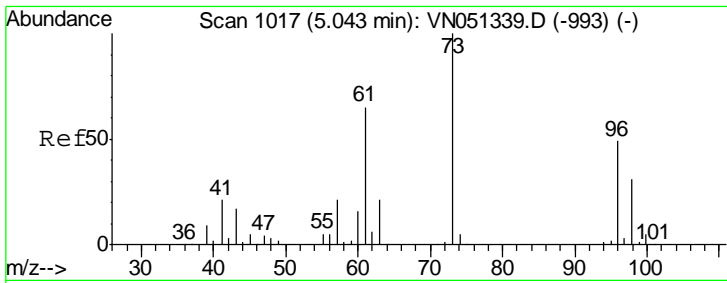


#20
Methylene Chloride
Concen: 47.026 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051339.D
Acq: 20 Sep 2018 14:41

Tgt Ion: 84 Resp: 382934

Ion	Ratio	Lower	Upper
84	100		
49	104.0	83.2	124.8
51	33.0	26.4	39.6
86	64.2	51.4	77.0





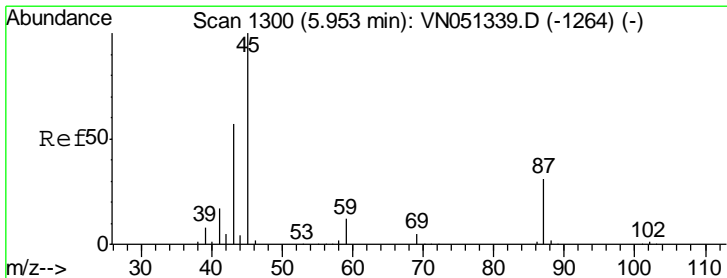
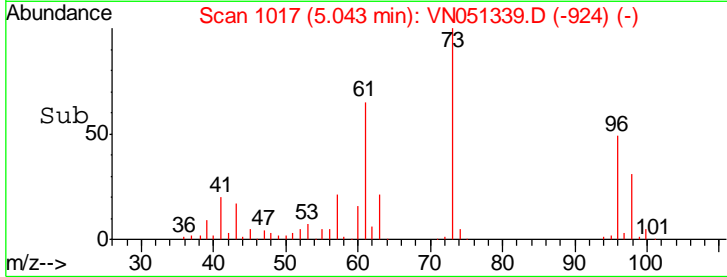
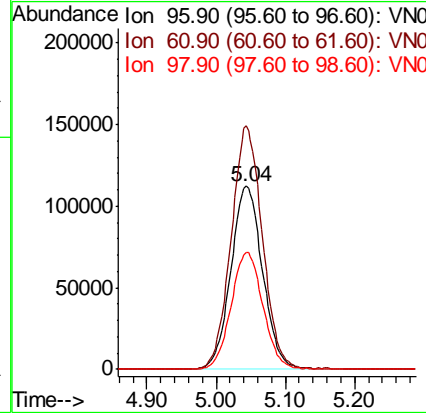
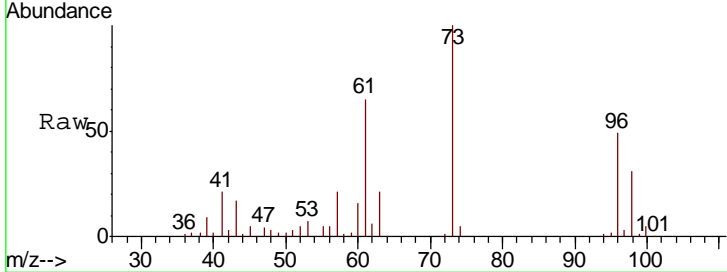
#21
 trans-1,2-Dichloroethene
 Concen: 49.714 ug/l
 RT: 5.04 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
96	358974		
96	100		
61	132.8	106.2	159.4
98	63.8	51.0	76.6

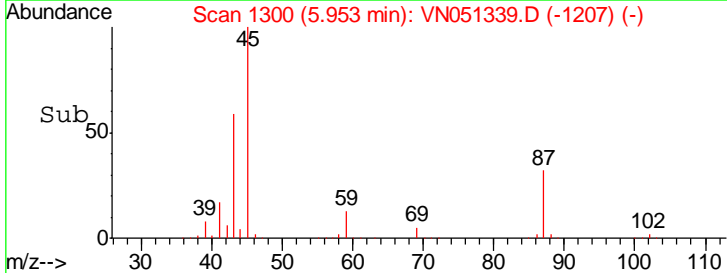
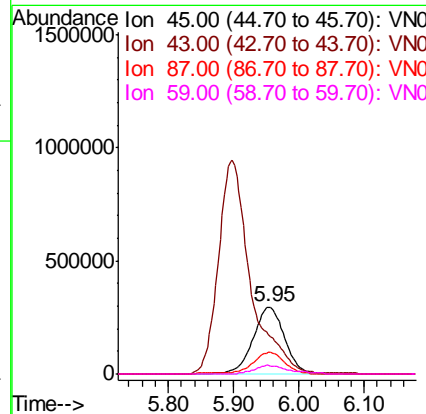
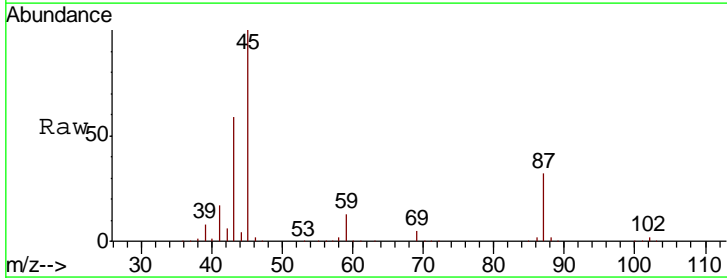
Manual Integrations
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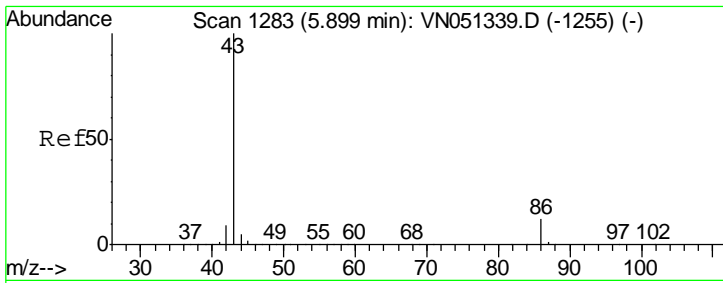
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#22
 Diisopropyl ether
 Concen: 52.244 ug/l
 RT: 5.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
45	994471		
45	100		
43	57.6	46.1	69.1
87	32.0	25.6	38.4
59	12.4	9.9	14.9





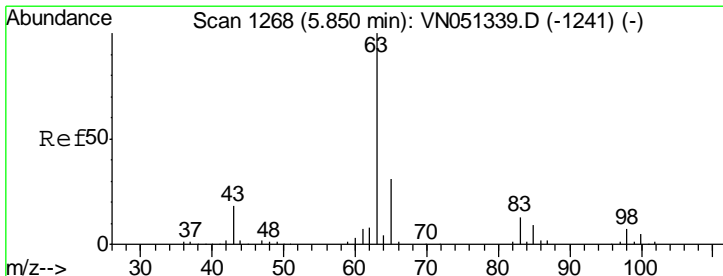
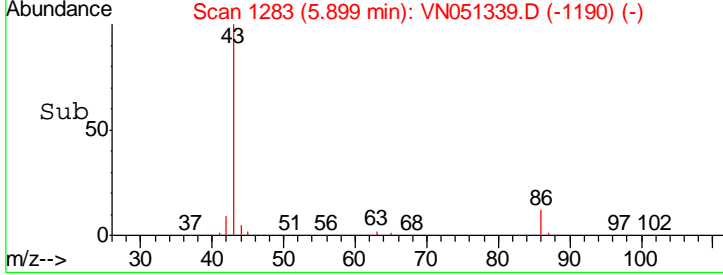
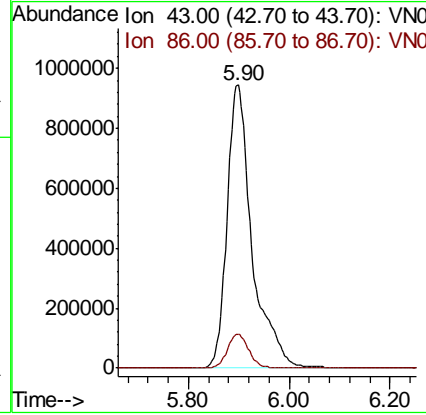
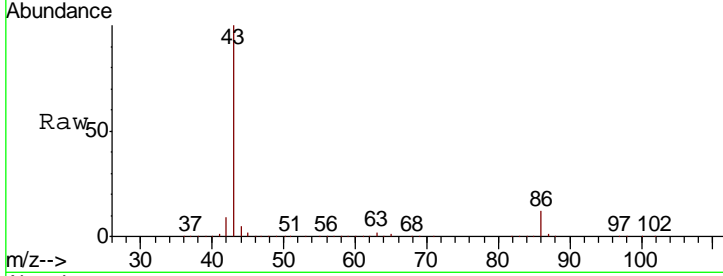
#23
 Vinyl Acetate
 Concen: 264.004 ug/l
 RT: 5.90 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
ClientSampled :
 VSTDICCC050

Tgt Ion: 43 Resp: 3250559

Ion	Ratio	Lower	Upper
43	100		
86	12.2	9.8	14.6

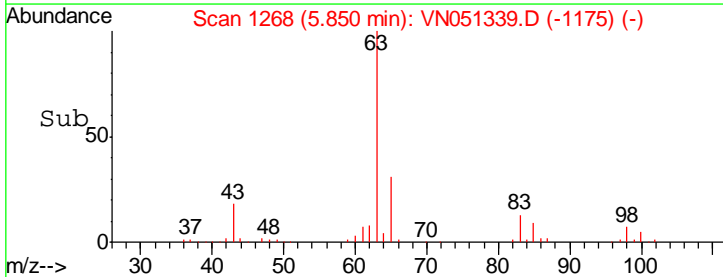
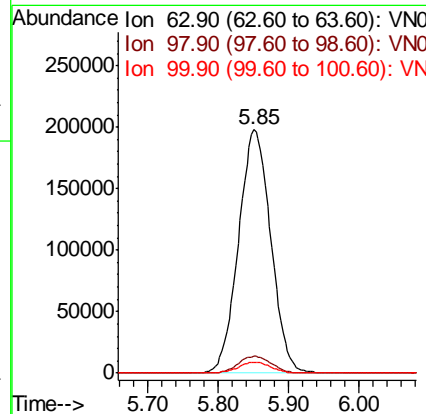
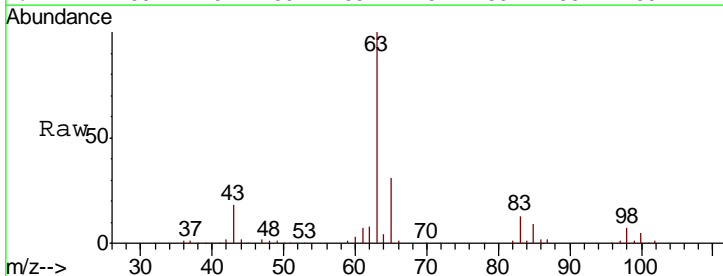
Manual Integrations
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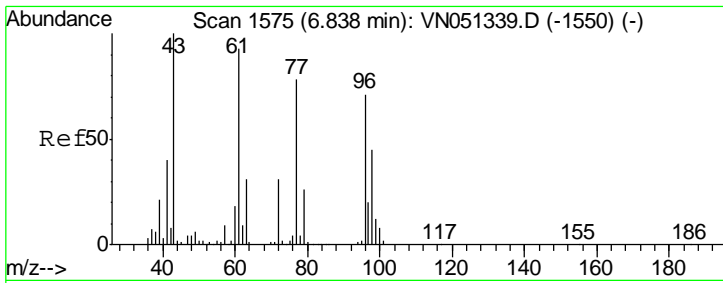


#24
 1,1-Dichloroethane
 Concen: 48.607 ug/l
 RT: 5.85 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion: 63 Resp: 630707

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.4	10.2
100	4.6	2.3	6.9



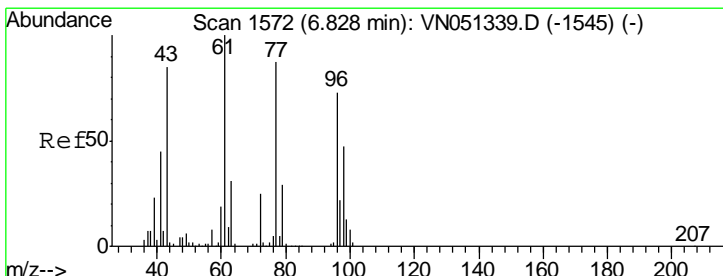
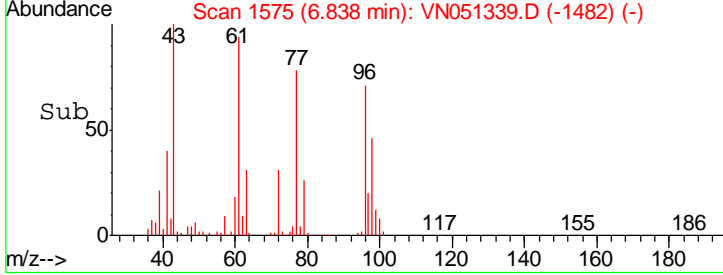
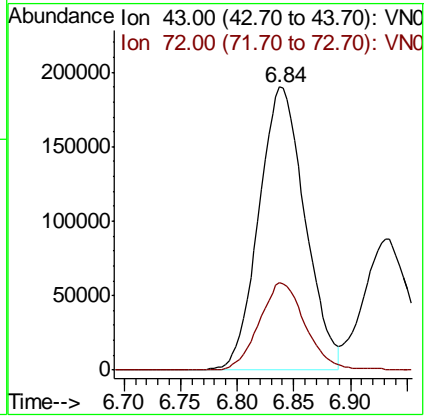
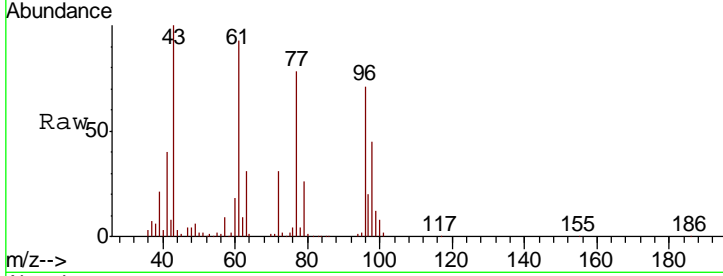


#25
 2-Butanone
 Concen: 237.266 ug/l
 RT: 6.84 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

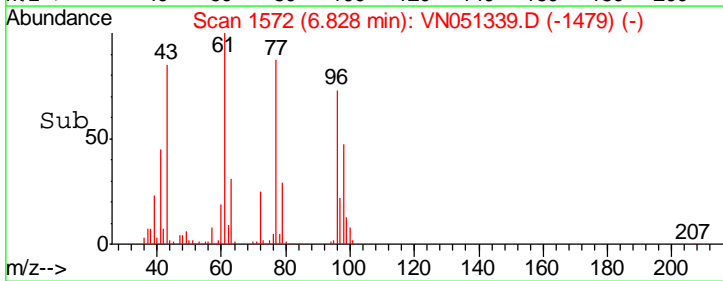
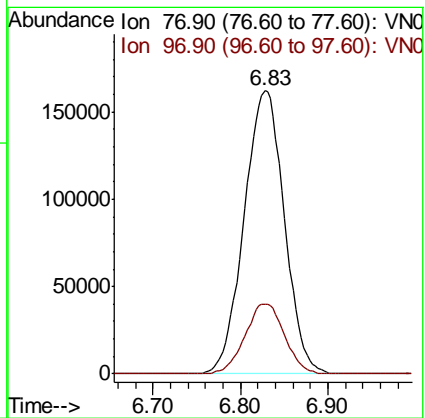
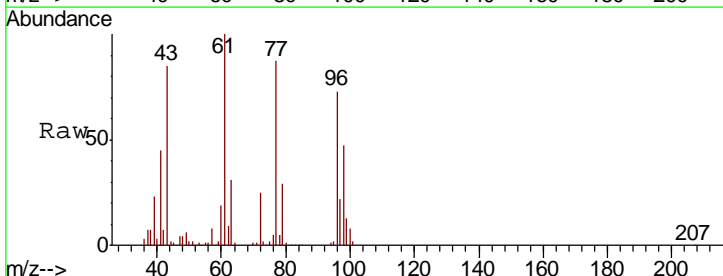
Tgt Ion	Resp	Lower	Upper
43	100		
72	30.9	24.7	37.1

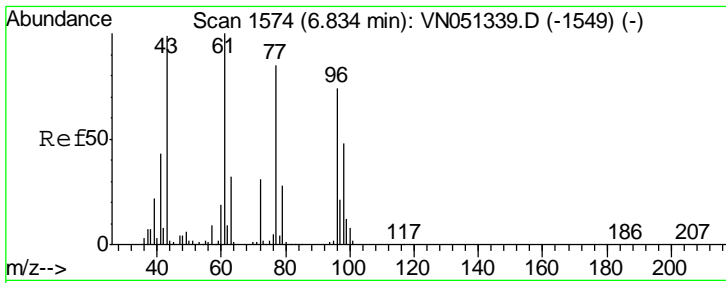
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#26
 2,2-Dichloropropane
 Concen: 48.198 ug/l
 RT: 6.83 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
77	100		
97	24.4	12.2	36.6





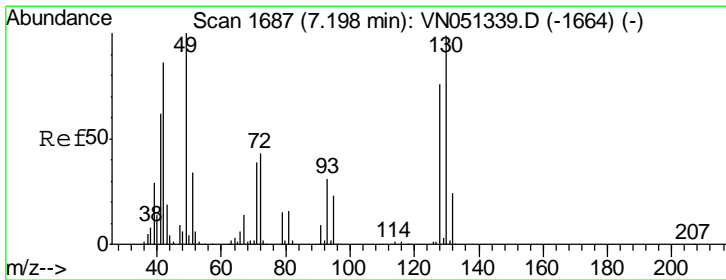
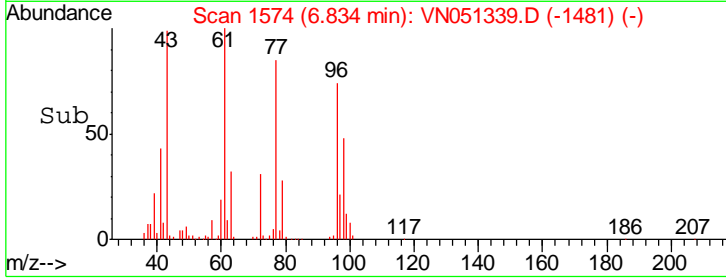
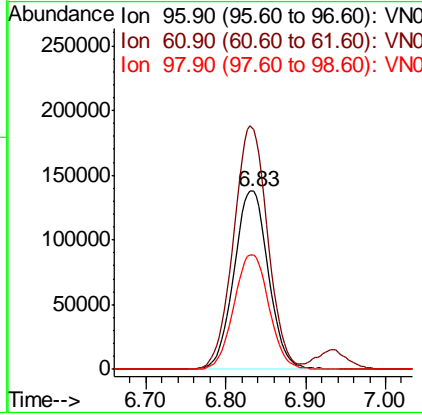
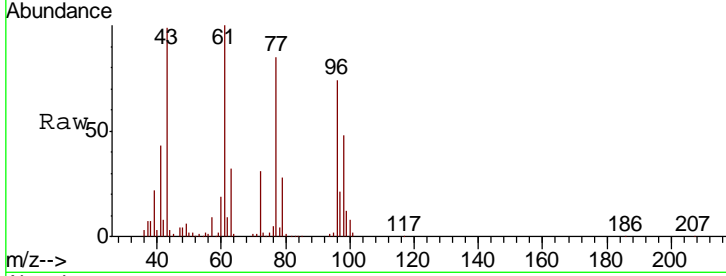
#27
 cis-1,2-Dichloroethene
 Concen: 50.093 ug/l
 RT: 6.83 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
96	400822		
61	135.6	0.0	271.2
98	65.6	0.0	131.2

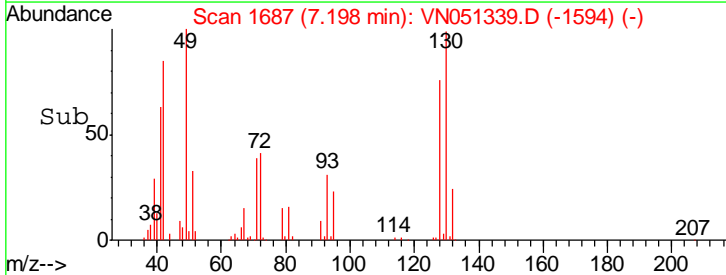
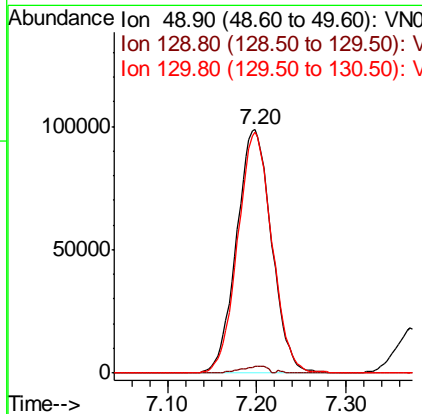
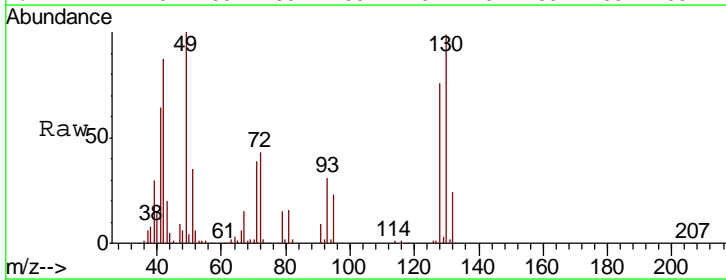
Manual Integrations
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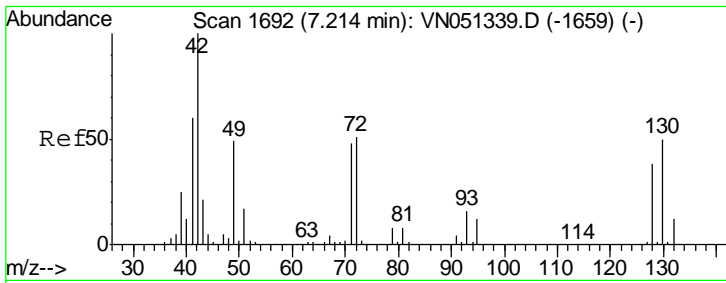
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#28
 Bromochloromethane
 Concen: 49.959 ug/l
 RT: 7.20 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
49	268672		
129	2.0	0.0	4.0
130	96.8	77.4	116.2





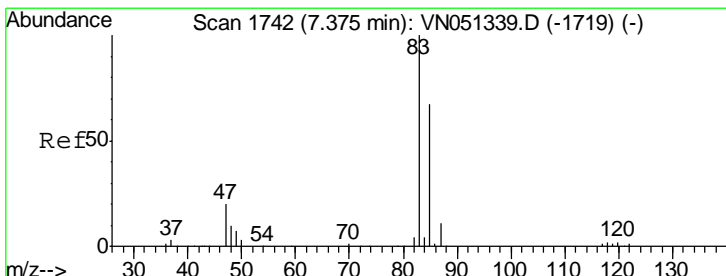
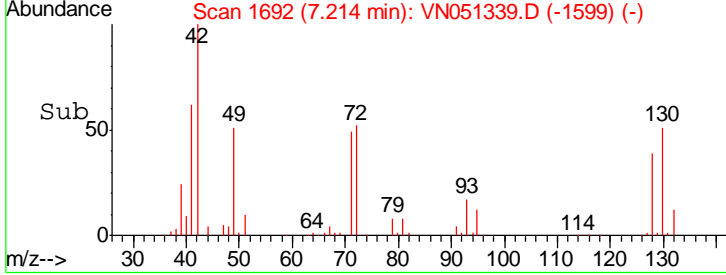
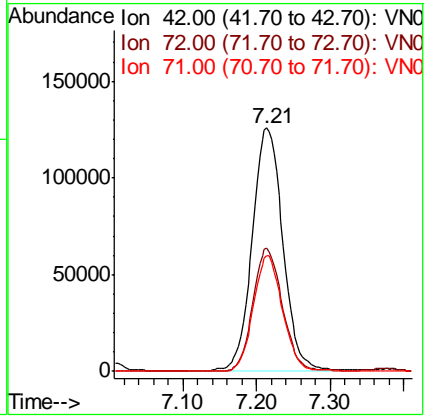
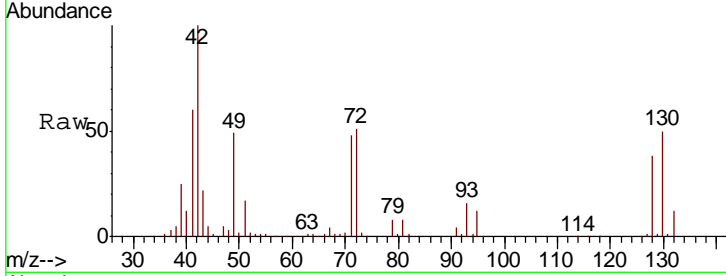
#29
 Tetrahydrofuran
 Concen: 253.501 ug/l
 RT: 7.21 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
42	100		
72	48.7	39.0	58.4
71	45.6	36.5	54.7

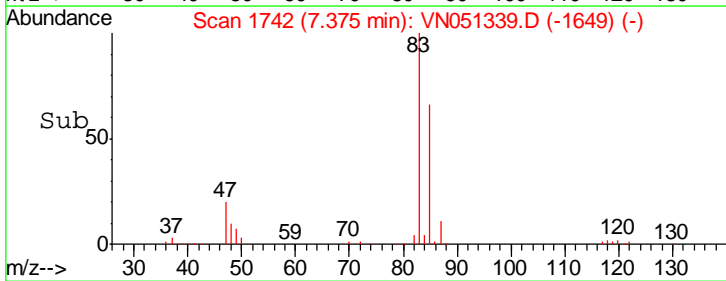
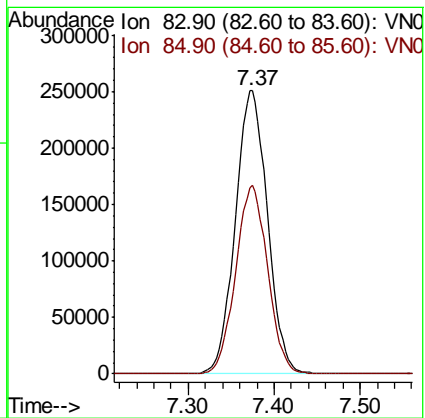
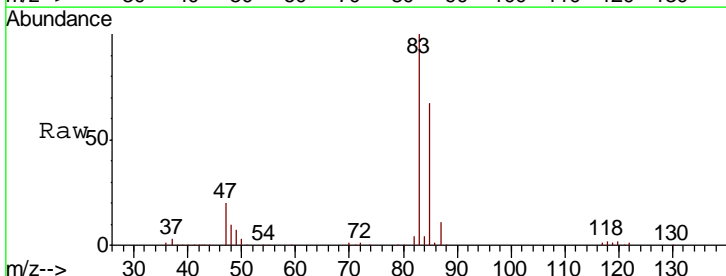
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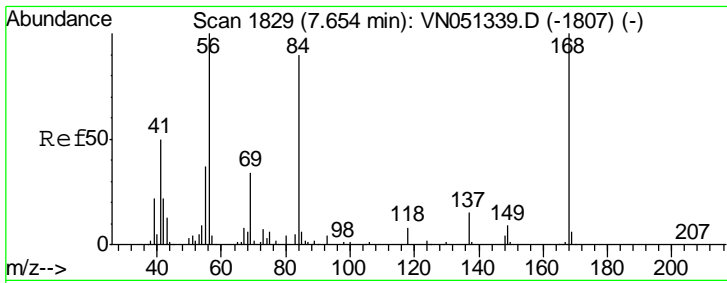
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#30
 Chloroform
 Concen: 47.775 ug/l
 RT: 7.37 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
83	100		
85	66.5	53.2	79.8





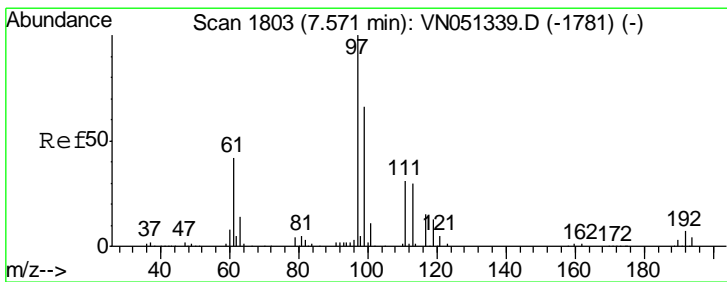
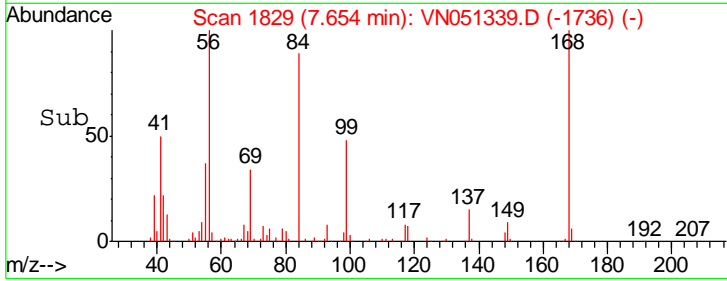
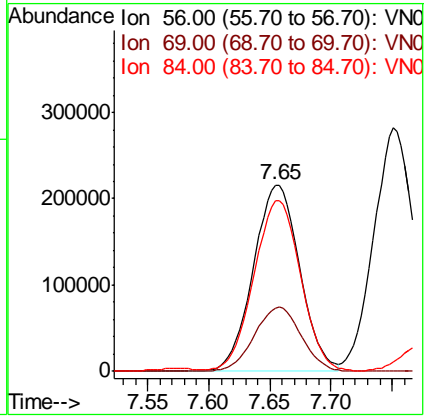
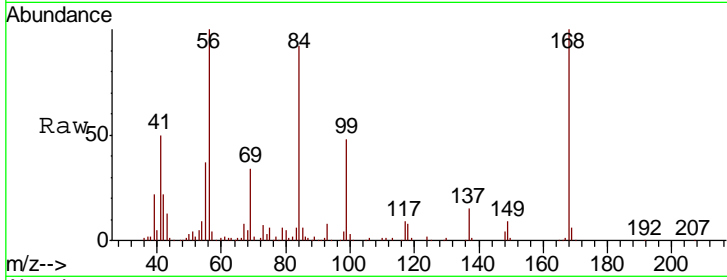
#31
 Cyclohexane
 Concen: 44.699 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
56	100		
69	34.1	27.3	40.9
84	90.2	72.2	108.2

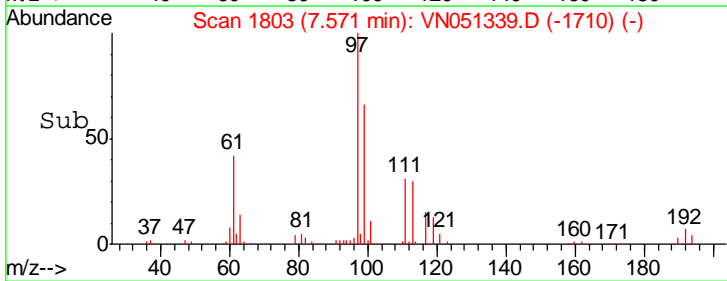
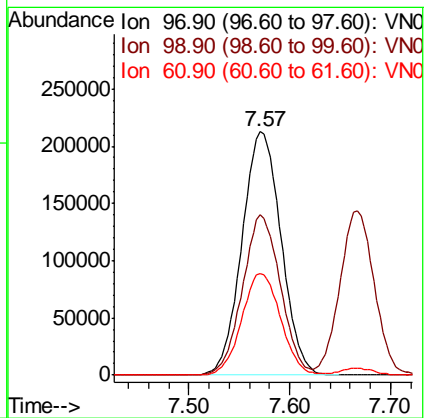
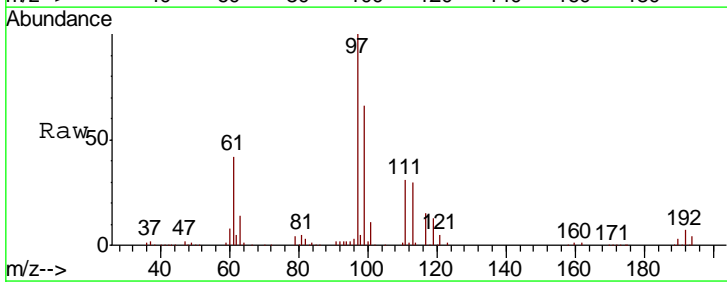
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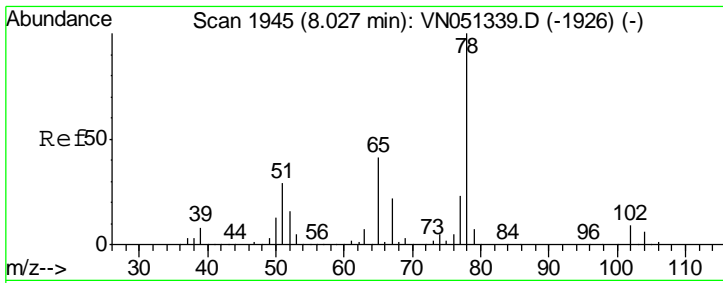
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#32
 1,1,1-Trichloroethane
 Concen: 48.721 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	41.5	33.2	49.8





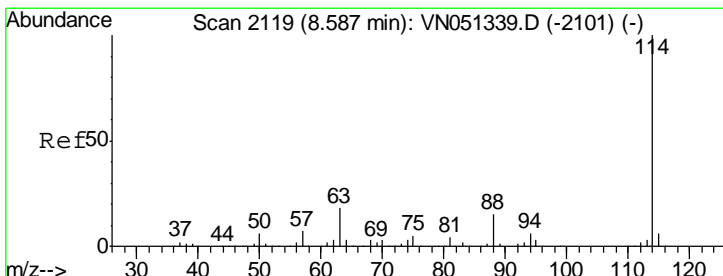
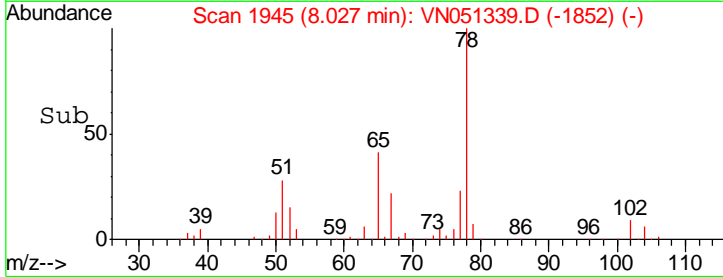
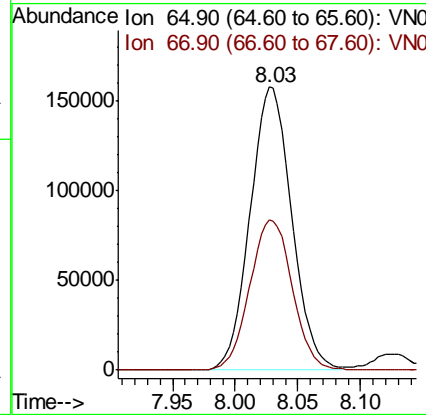
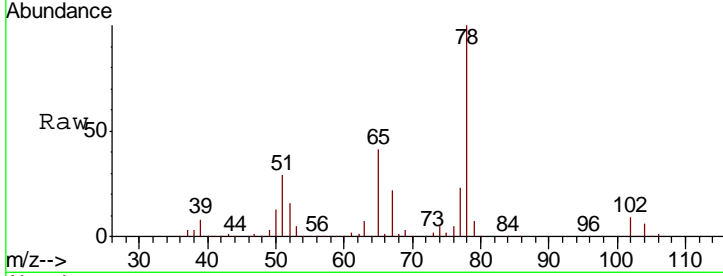
#33
 1,2-Dichloroethane-d4
 Concen: 45.999 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
65	100		
67	54.4	0.0	108.8

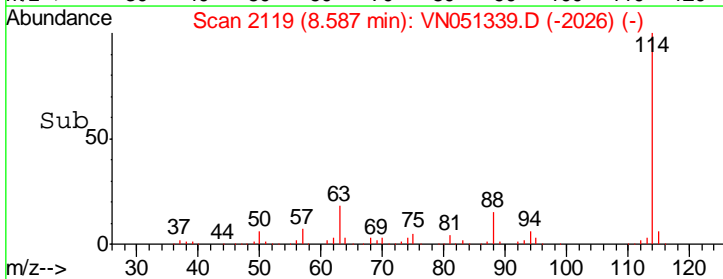
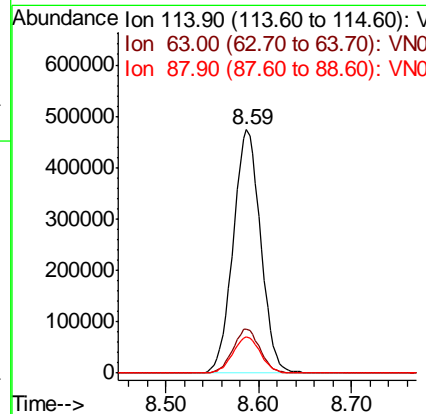
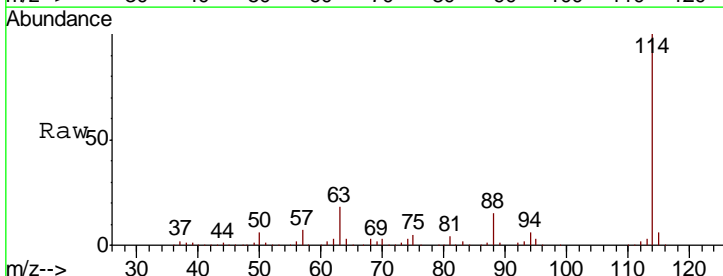
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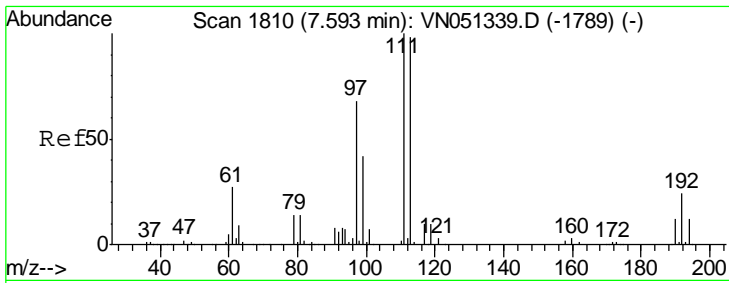
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

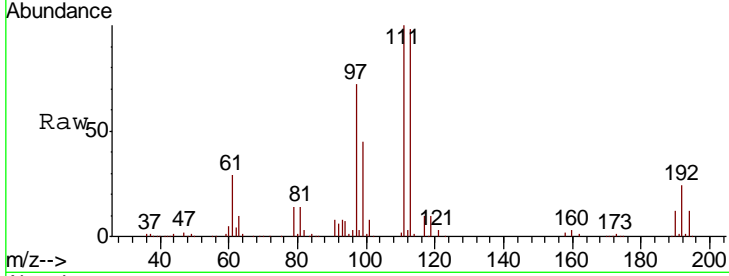
Tgt Ion	Resp	Lower	Upper
114	100		
63	18.3	0.0	36.6
88	14.9	0.0	29.8





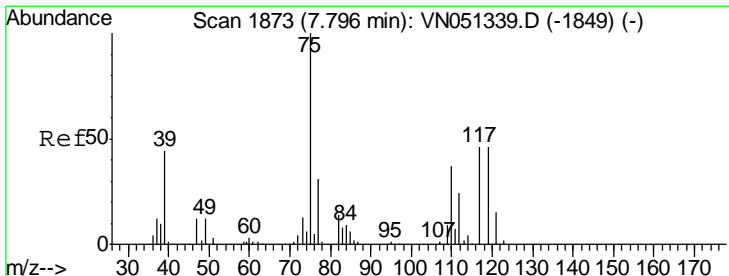
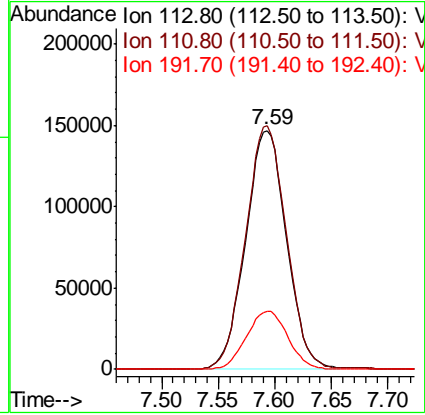
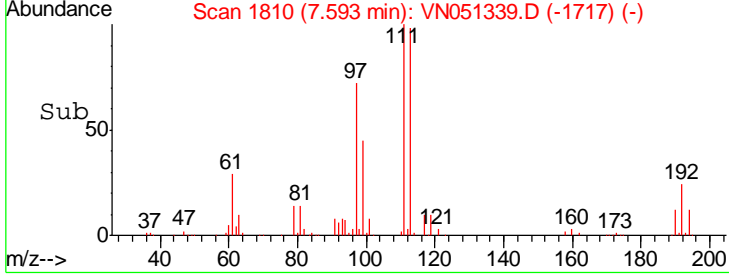
#35
 Dibromofluoromethane
 Concen: 47.087 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

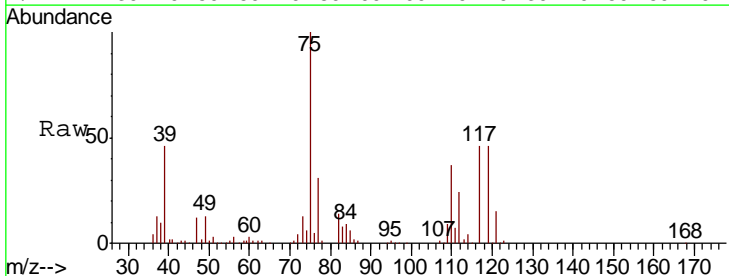


Tgt Ion	Resp	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	24.7	19.8	29.6

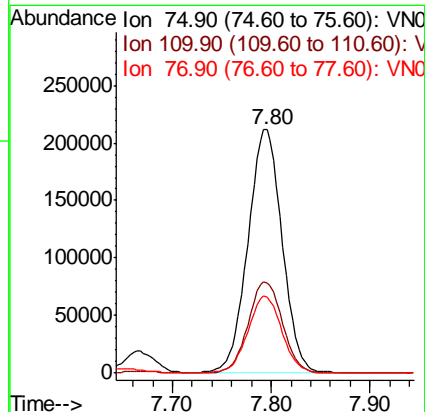
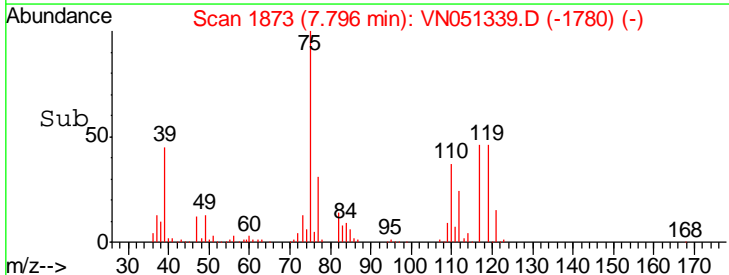
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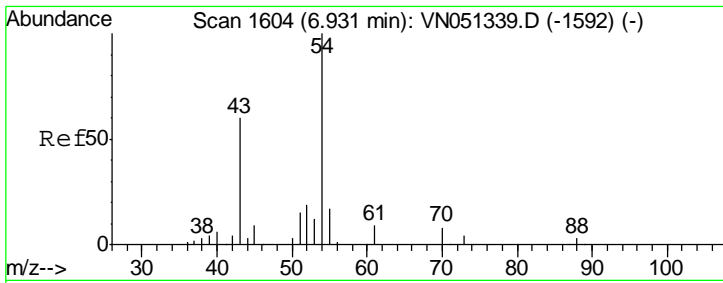


#36
 1,1-Dichloropropene
 Concen: 50.650 ug/l
 RT: 7.80 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41



Tgt Ion	Resp	Lower	Upper
75	100		
110	37.7	18.9	56.5
77	31.8	25.4	38.2





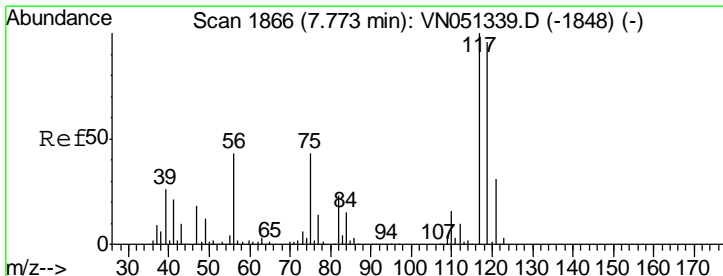
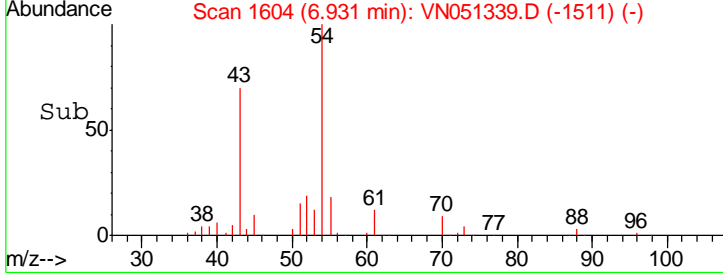
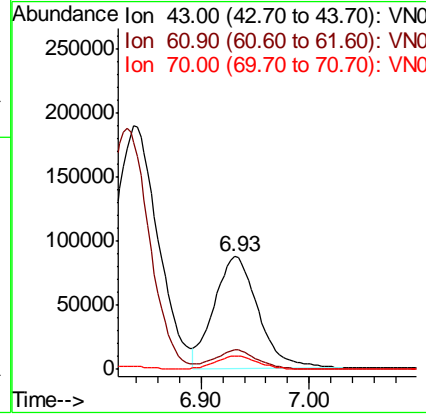
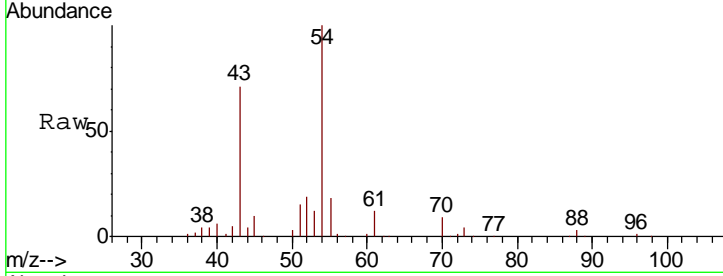
#37
 Ethyl Acetate
 Concen: 50.191 ug/l
 RT: 6.93 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	17.0	13.6	20.4
70	11.8	9.4	14.2

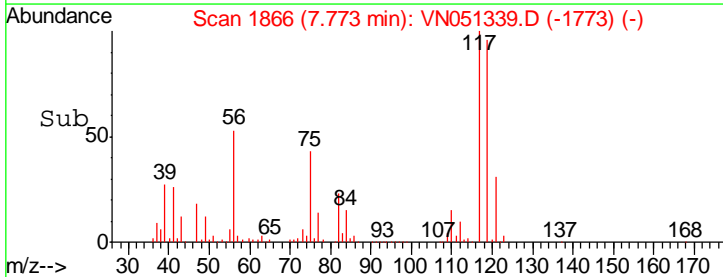
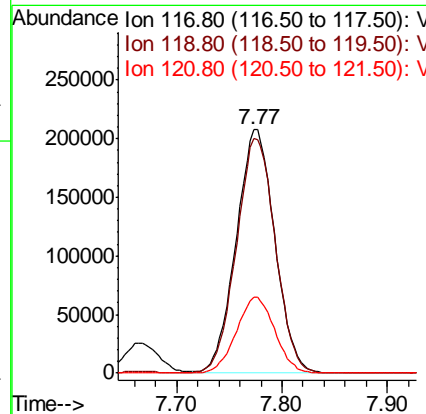
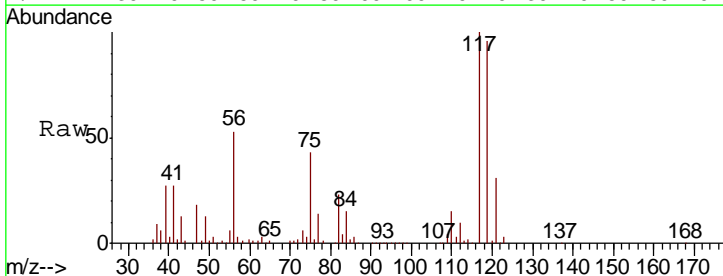
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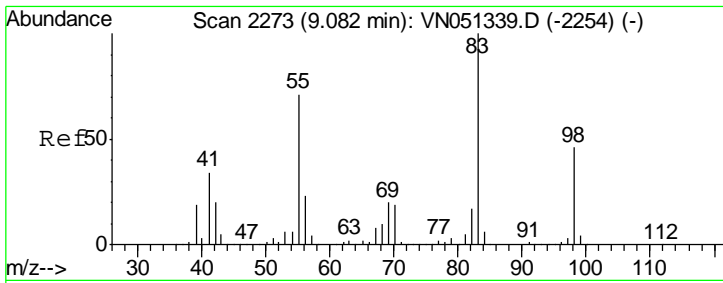
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#38
 Carbon Tetrachloride
 Concen: 49.078 ug/l
 RT: 7.77 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.2	77.0	115.4
121	31.2	25.0	37.4





#39
 Methylcyclohexane
 Concen: 53.204 ug/l
 RT: 9.08 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

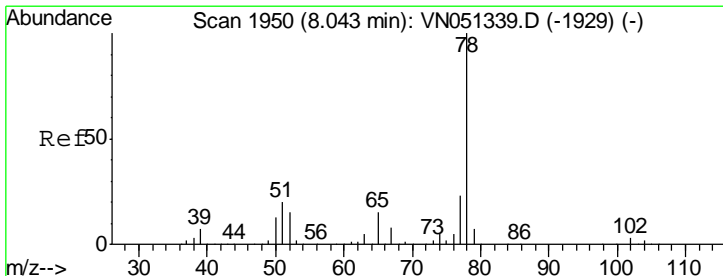
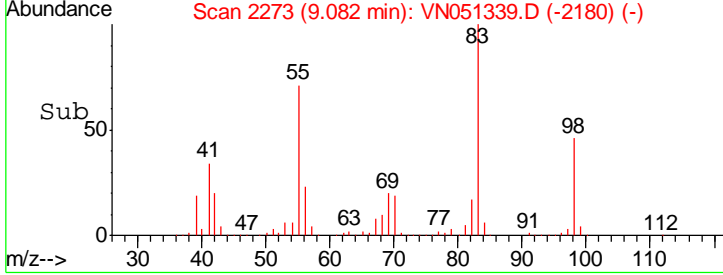
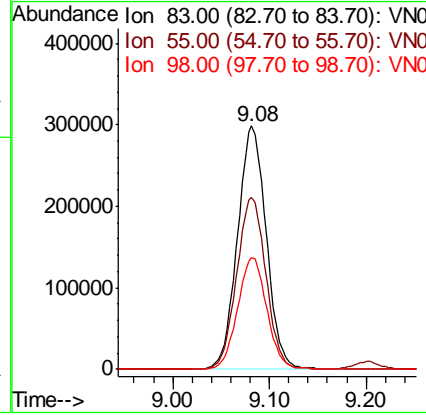
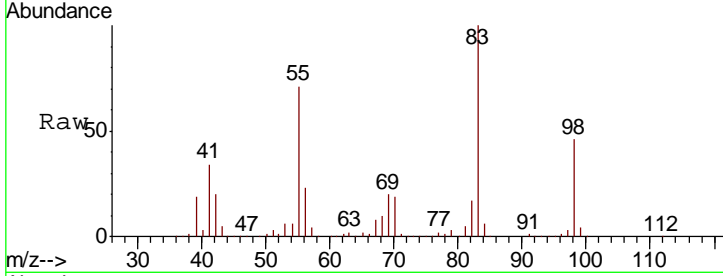
Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion: 83 Resp: 617320

Ion	Ratio	Lower	Upper
83	100		
55	70.6	56.5	84.7
98	45.9	36.7	55.1

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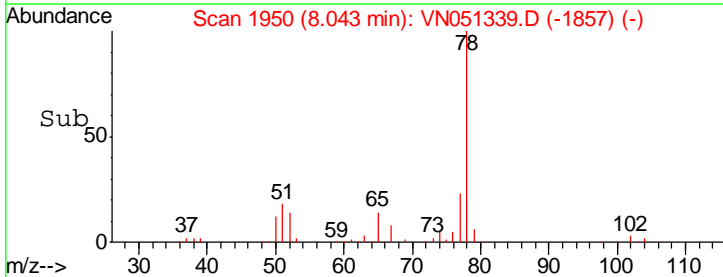
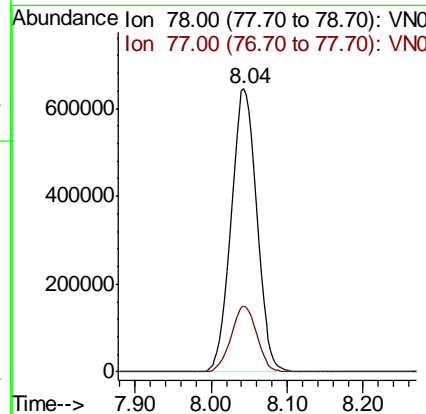
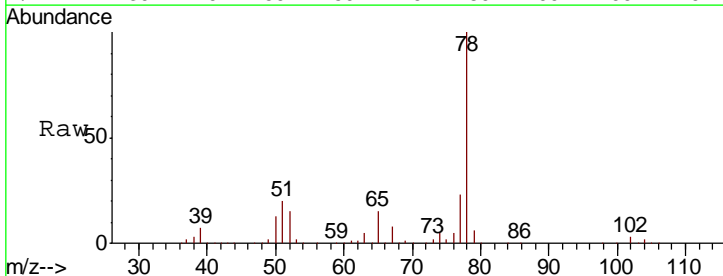
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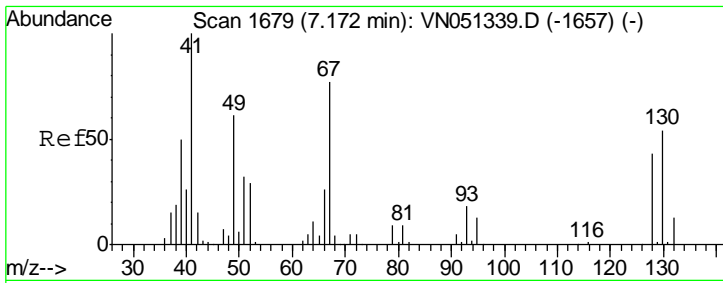


#40
 Benzene
 Concen: 50.687 ug/l
 RT: 8.04 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion: 78 Resp: 1518387

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.5	27.7





#41
 Methacrylonitrile
 Concen: 51.539 ug/l
 RT: 7.17 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

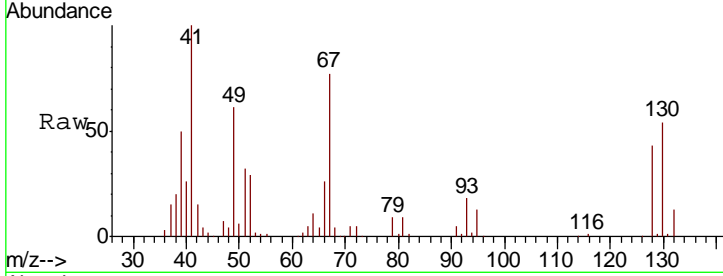
Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion: 41 Resp: 132150

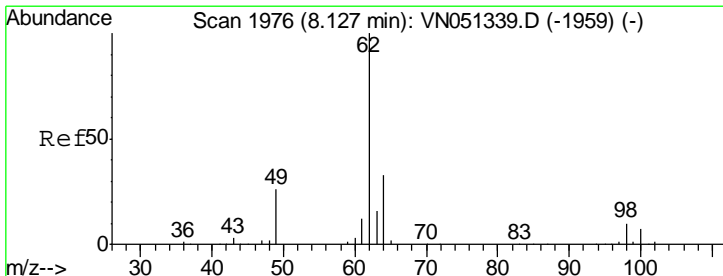
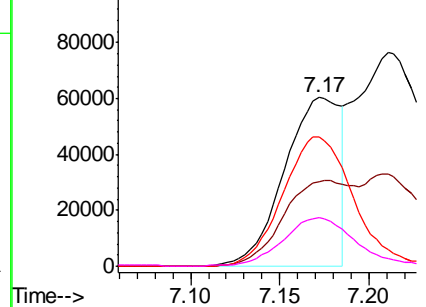
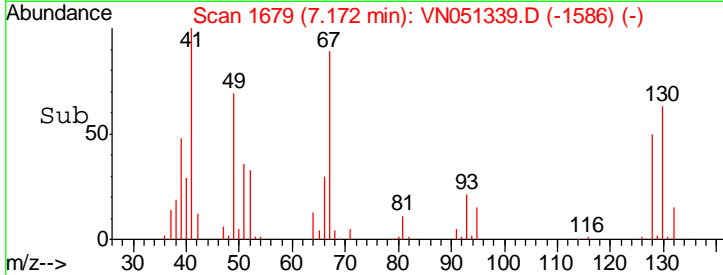
Ion	Ratio	Lower	Upper
41	100		
39	64.1	51.3	76.9
67	96.2	77.0	115.4
52	38.0	30.4	45.6

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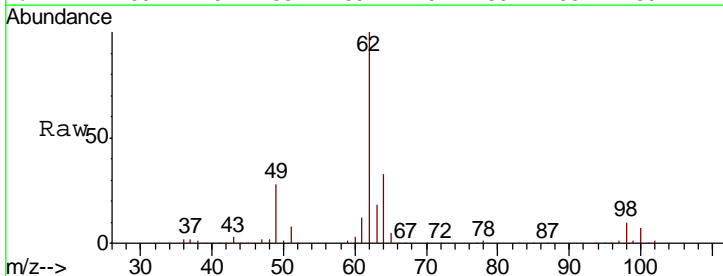
Abundance Ion 41.00 (40.70 to 41.70): VNC
 120000 Ion 39.00 (38.70 to 39.70): VNC
 100000 Ion 67.00 (66.70 to 67.70): VNC
 80000 Ion 52.00 (51.70 to 52.70): VNC



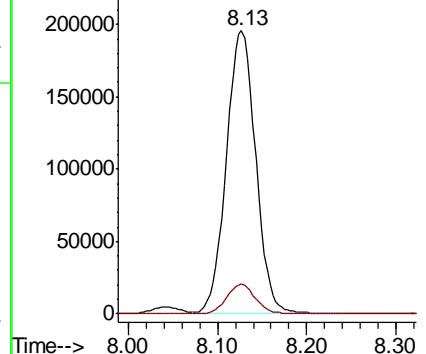
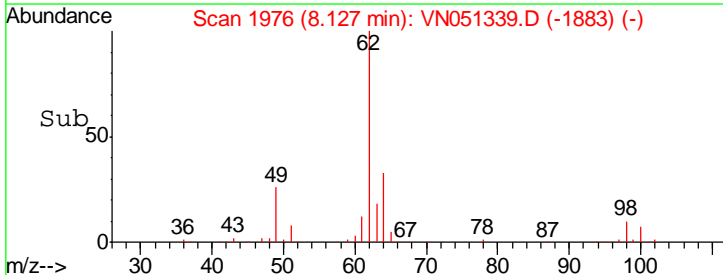
#42
 1,2-Dichloroethane
 Concen: 49.219 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

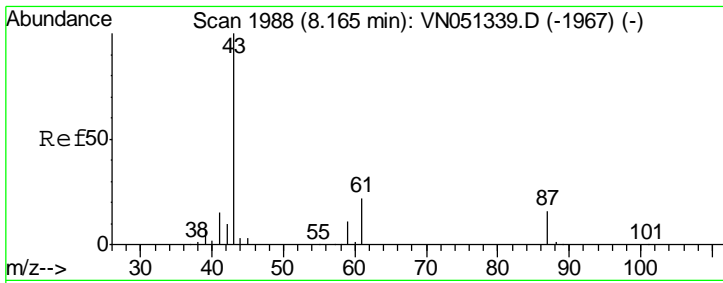
Tgt Ion: 62 Resp: 445386

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.6



Abundance Ion 61.90 (61.60 to 62.60): VNC
 200000 Ion 97.90 (97.60 to 98.60): VNC





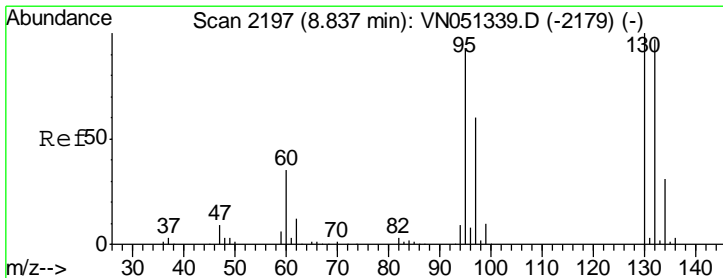
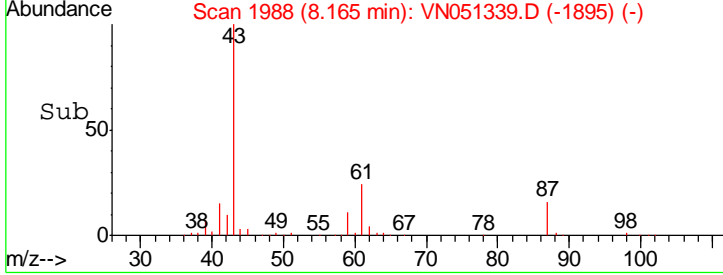
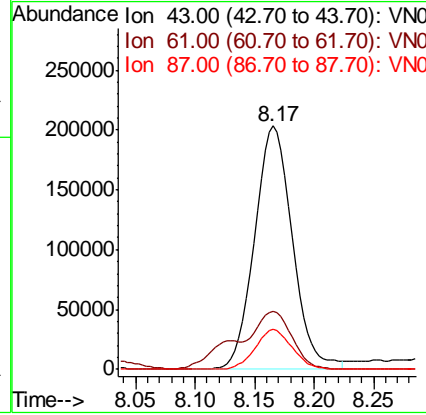
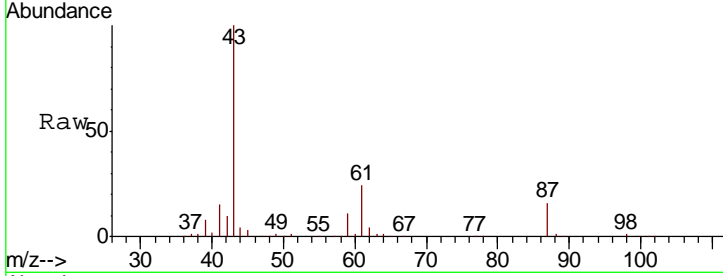
#43
 Isopropyl Acetate
 Concen: 51.951 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
43	100		
61	22.6	18.1	27.1
87	16.0	12.8	19.2

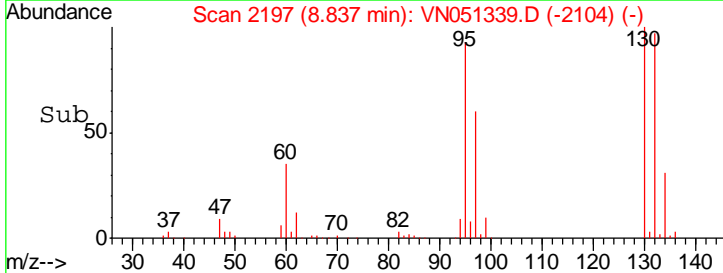
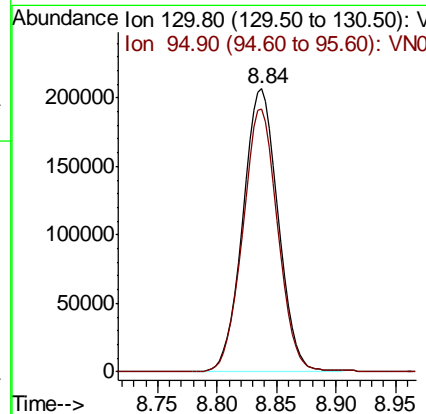
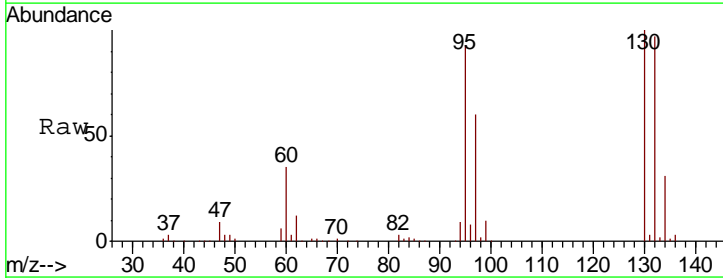
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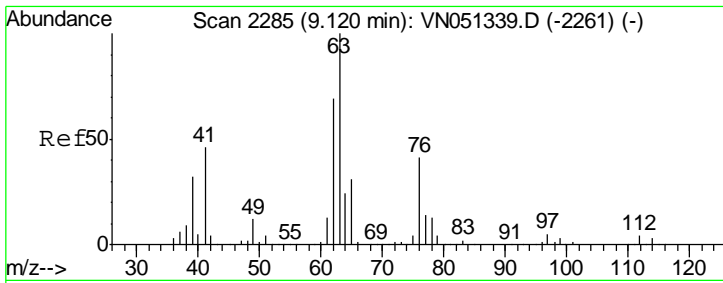
MMDadoda
 9/24/2018 2:48:10 PM



#44
 Trichloroethene
 Concen: 49.393 ug/l
 RT: 8.84 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
130	100		
95	92.8	0.0	185.6



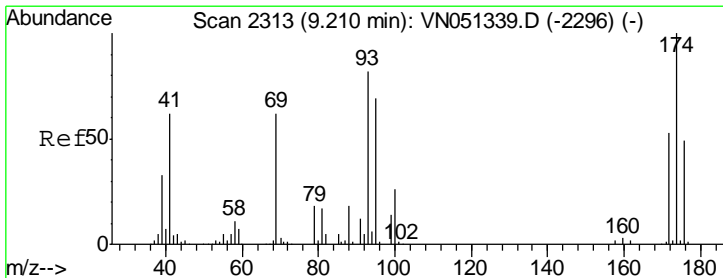
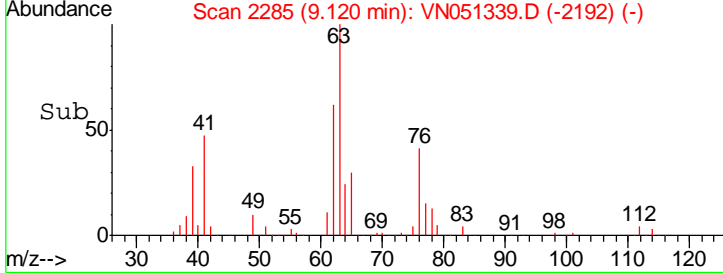
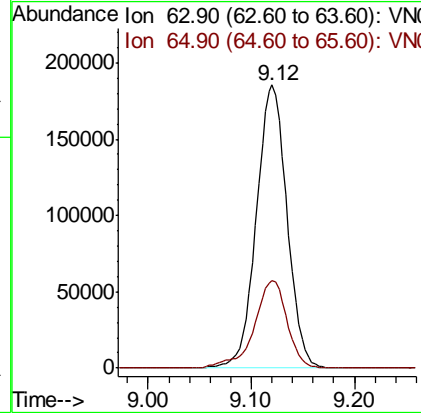
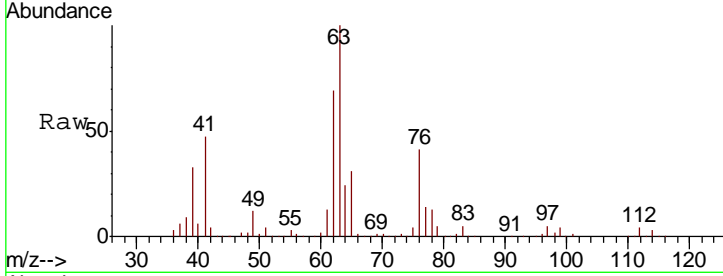


#45
 1,2-Dichloropropane
 Concen: 49.727 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

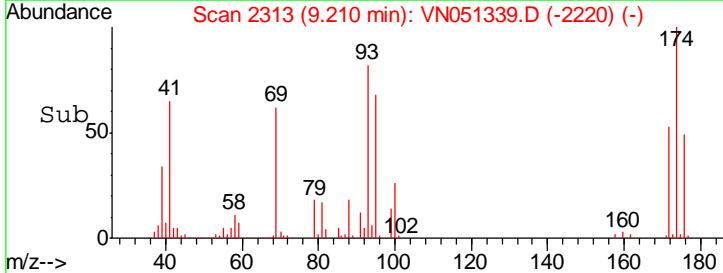
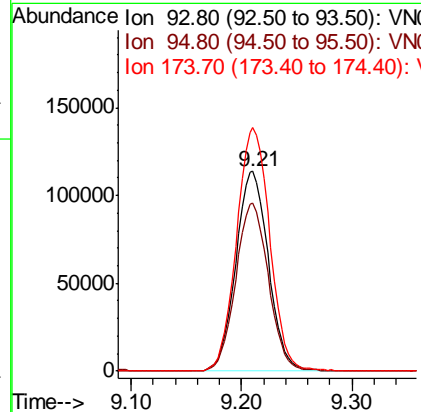
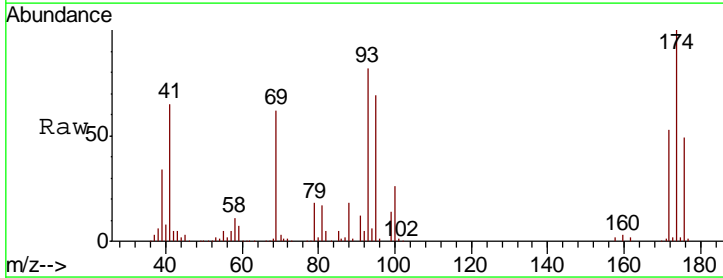
Tgt Ion	Resp	Lower	Upper
63	100		
65	30.9	24.7	37.1

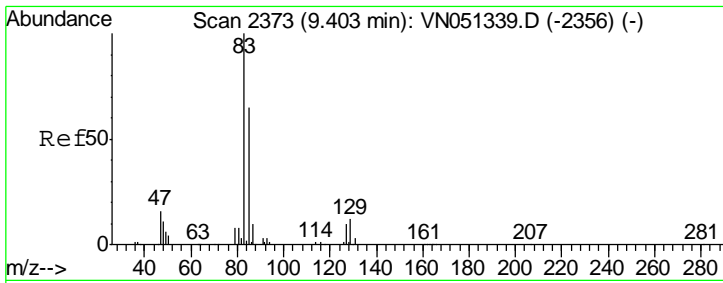
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#46
 Dibromomethane
 Concen: 49.441 ug/l
 RT: 9.21 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
93	100		
95	84.5	67.6	101.4
174	123.6	98.9	148.3





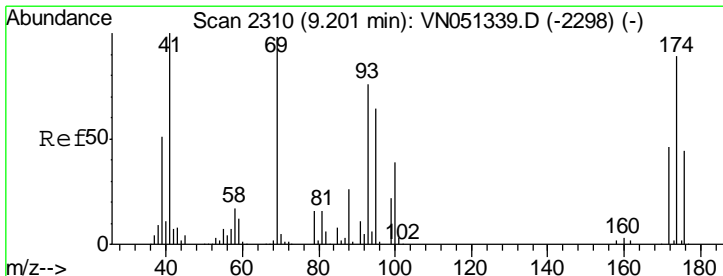
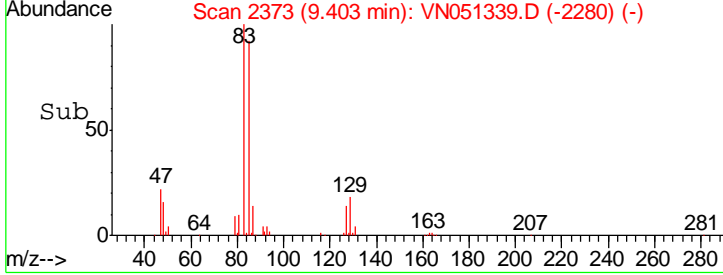
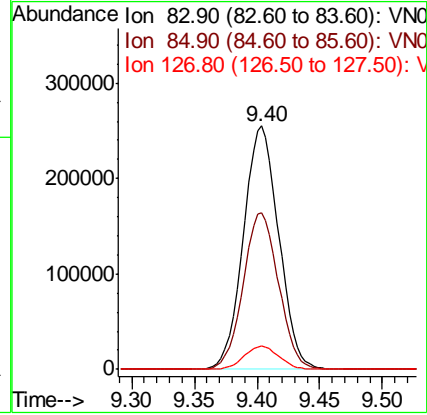
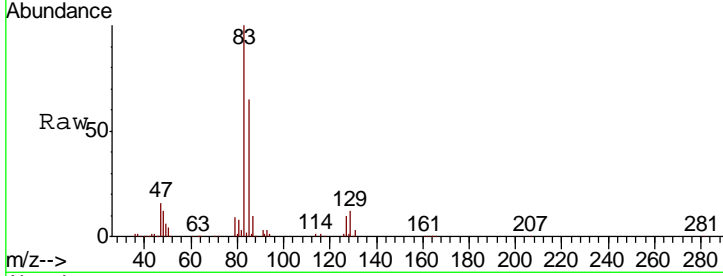
#47
 Bromodichloromethane
 Concen: 49.570 ug/l
 RT: 9.40 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
83	499644		
85	64.5	51.6	77.4
127	9.7	7.8	11.6

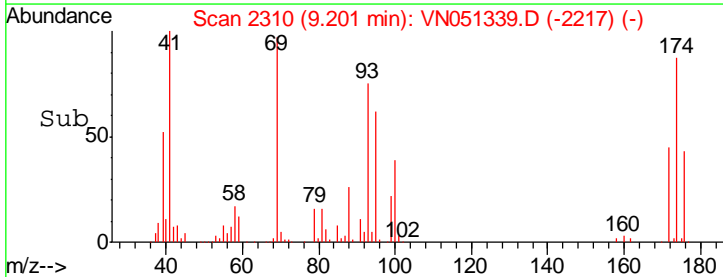
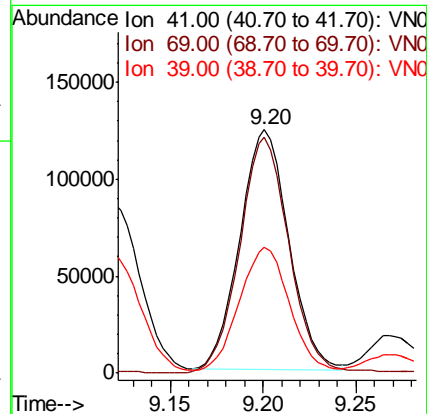
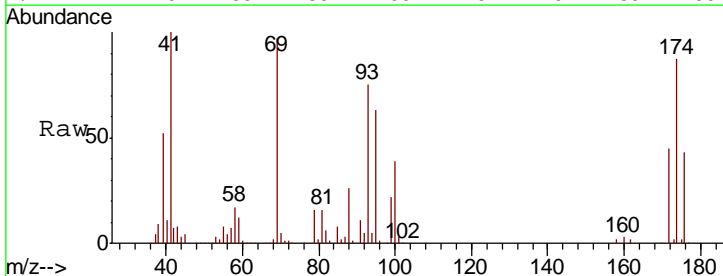
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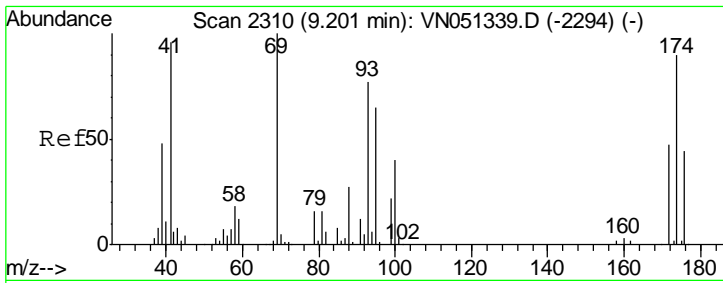
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#48
 Methyl methacrylate
 Concen: 51.869 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
41	227932		
69	99.2	79.4	119.0
39	53.8	43.0	64.6





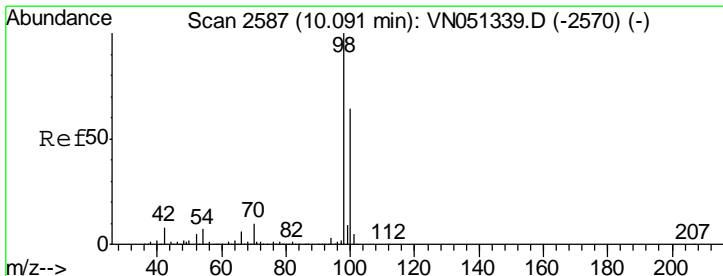
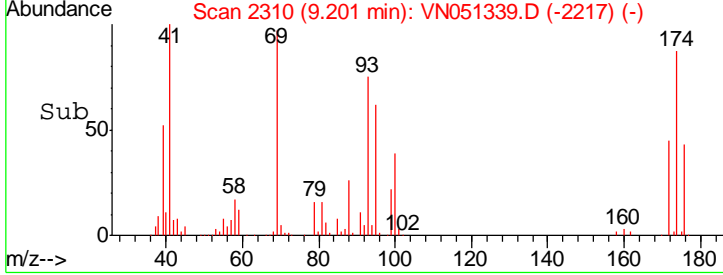
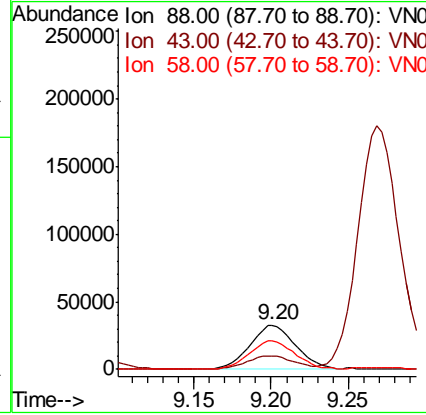
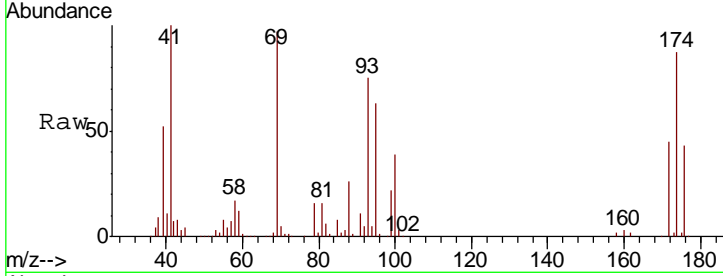
#49
 1,4-Dioxane
 Concen: 1030.175 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
88	66947		
88	100		
43	29.4	23.5	35.3
58	65.1	52.1	78.1

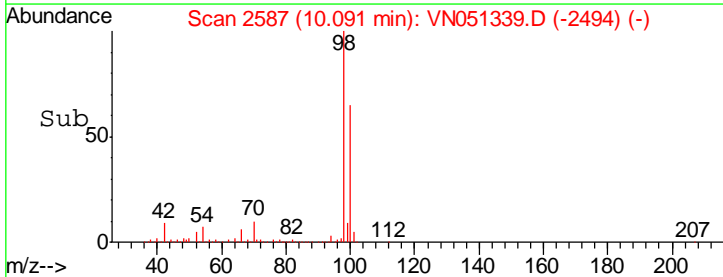
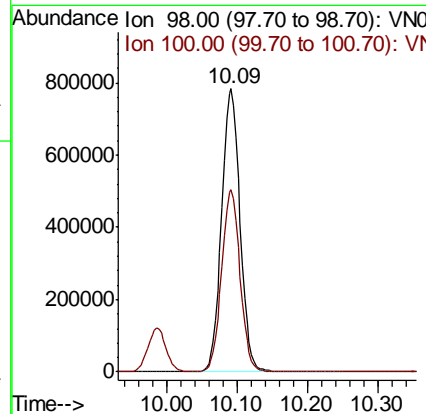
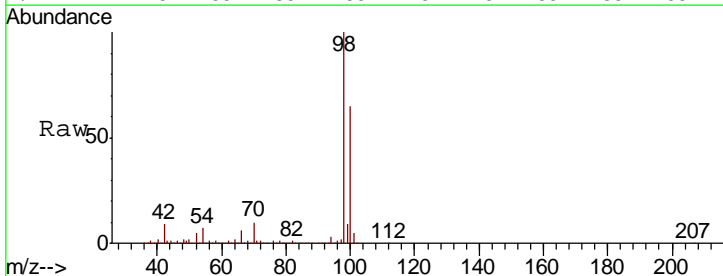
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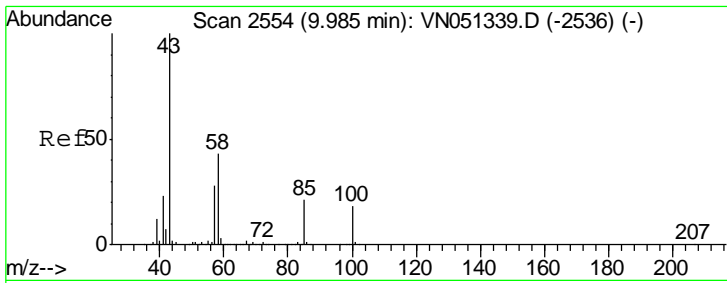
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#50
 Toluene-d8
 Concen: 47.102 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
98	1422256		
98	100		
100	64.1	51.3	76.9





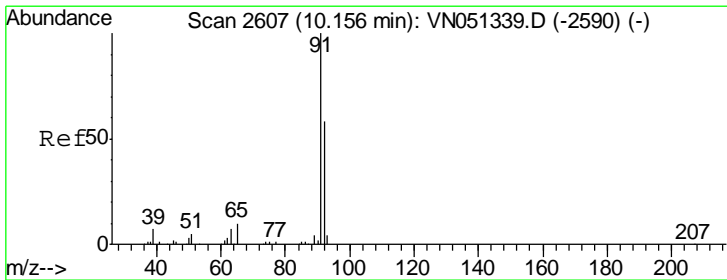
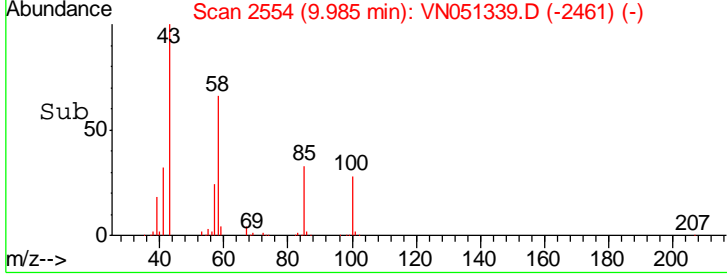
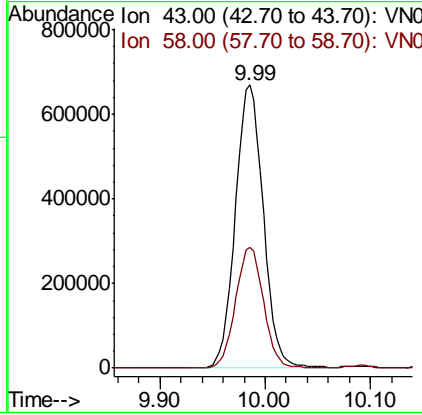
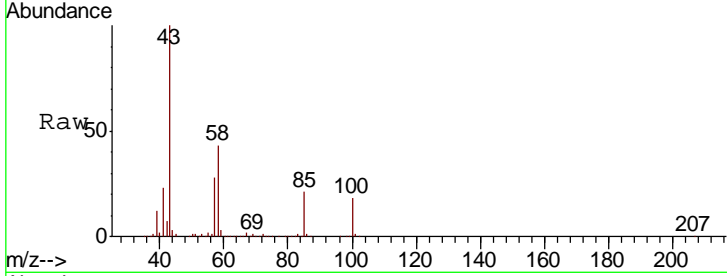
#51
 4-Methyl-2-Pentanone
 Concen: 264.142 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion: 43 Resp: 1224728

Ion	Ratio	Lower	Upper
43	100		
58	42.8	34.2	51.4

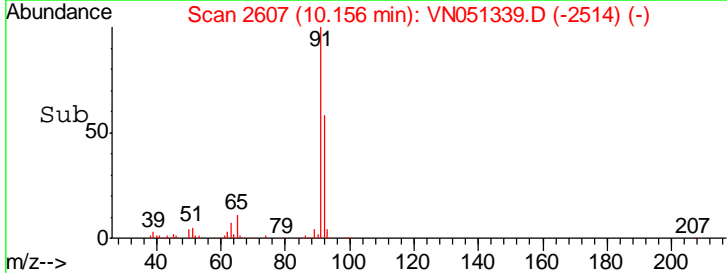
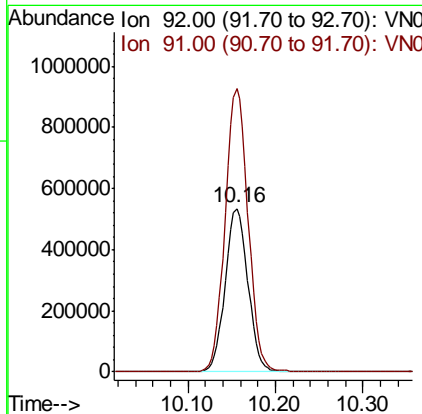
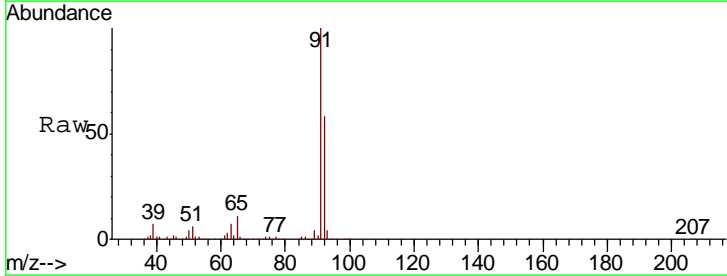
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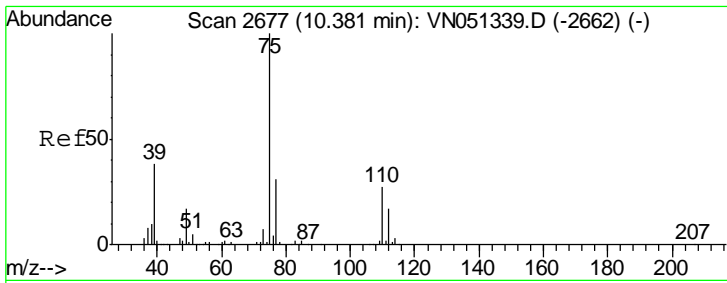


#52
 Toluene
 Concen: 52.497 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion: 92 Resp: 968330

Ion	Ratio	Lower	Upper
92	100		
91	174.6	139.7	209.5





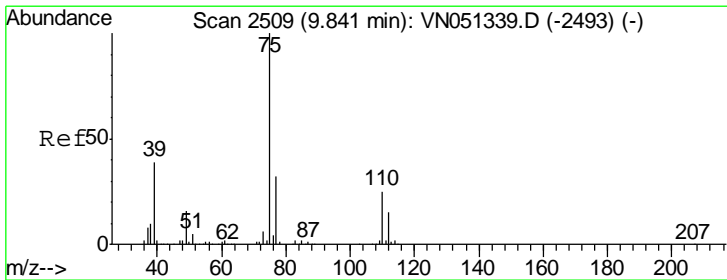
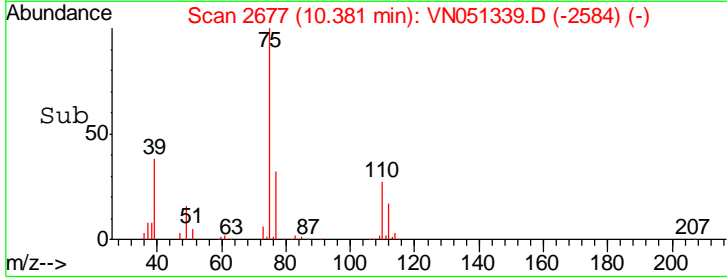
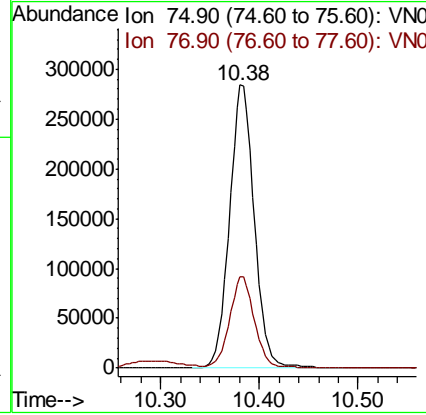
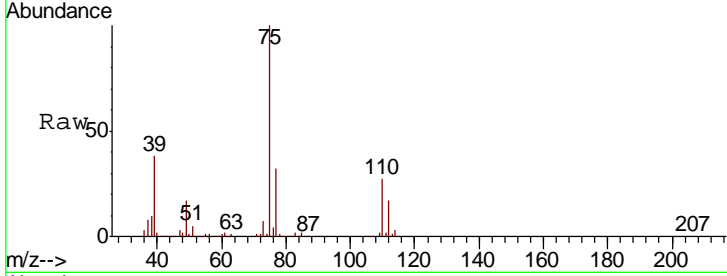
#53
 t-1,3-Dichloropropene
 Concen: 51.679 ug/l
 RT: 10.38 min Scan# 2677
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.9	25.5	38.3

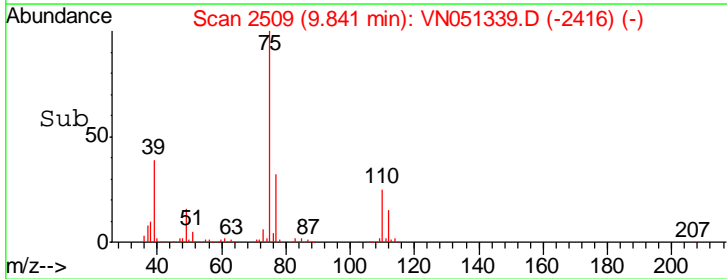
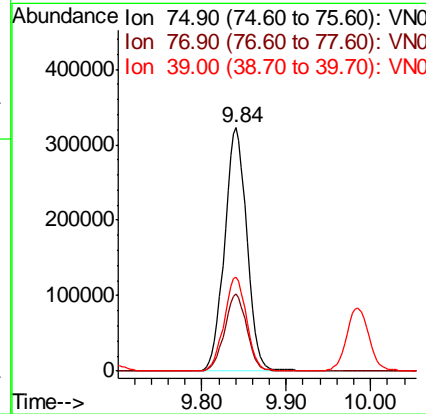
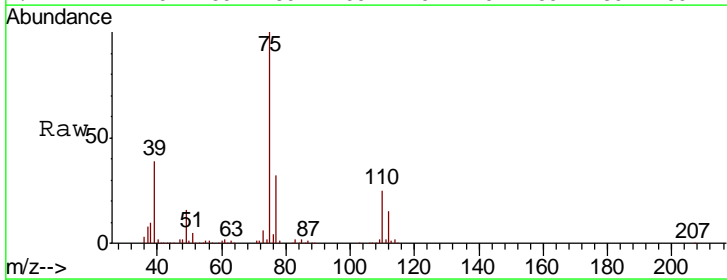
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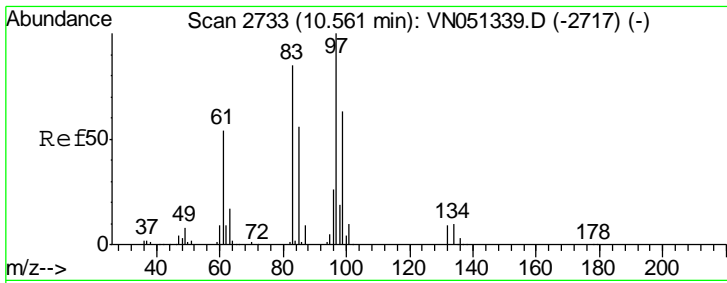
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#54
 cis-1,3-Dichloropropene
 Concen: 52.912 ug/l
 RT: 9.84 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.5	25.2	37.8
39	38.7	31.0	46.4





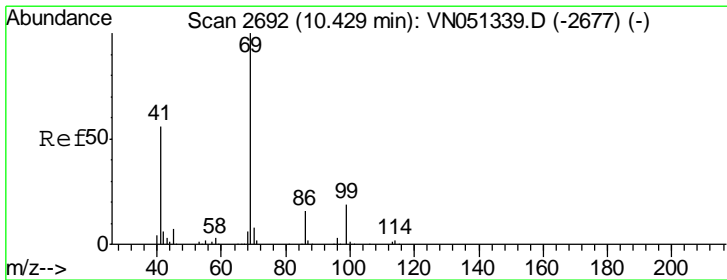
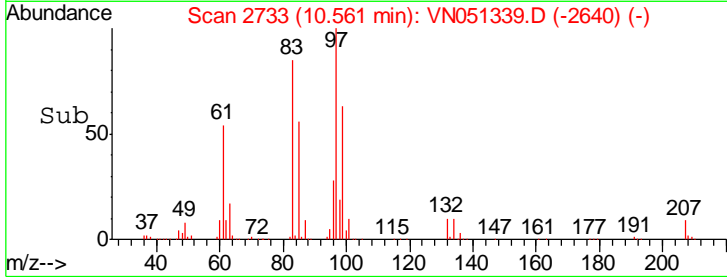
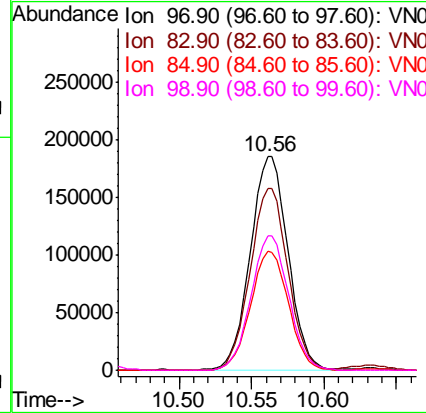
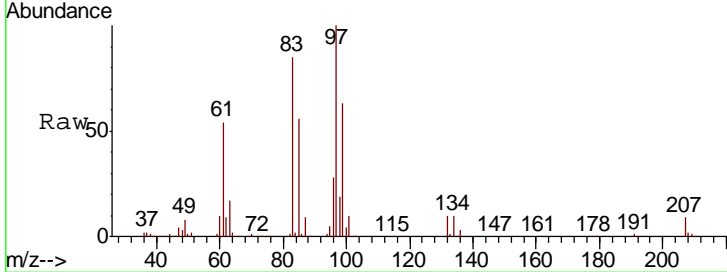
#55
 1,1,2-Trichloroethane
 Concen: 48.833 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VN051339.D
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
97	337862		
97	100		
83	85.1	68.1	102.1
85	55.7	44.6	66.8
99	62.8	50.2	75.4

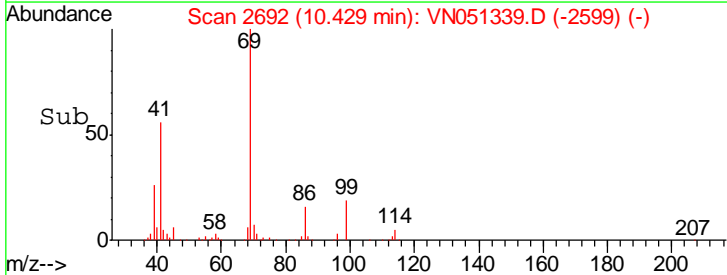
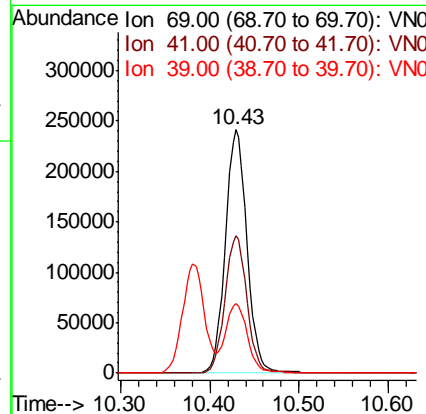
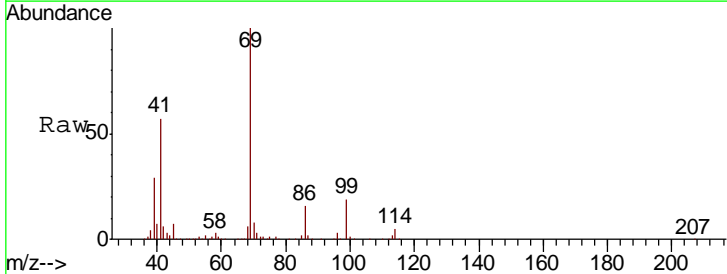
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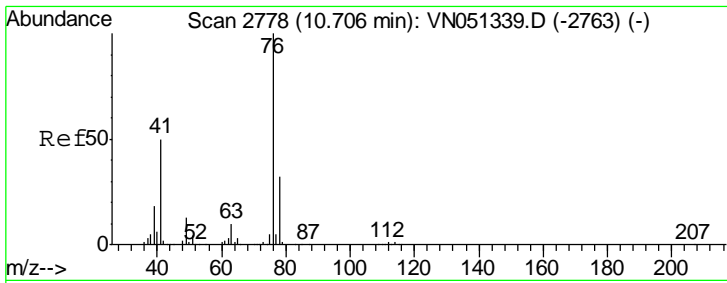
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#56
 Ethyl methacrylate
 Concen: 55.299 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
69	404115		
69	100		
41	56.4	45.1	67.7
39	29.3	23.4	35.2



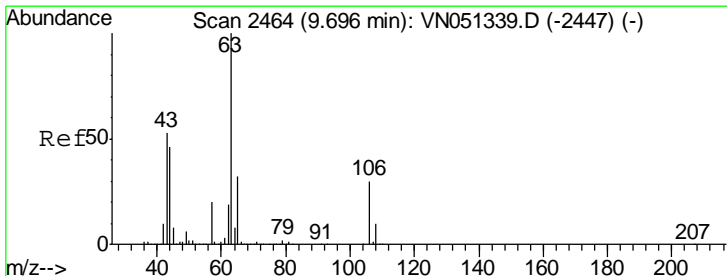
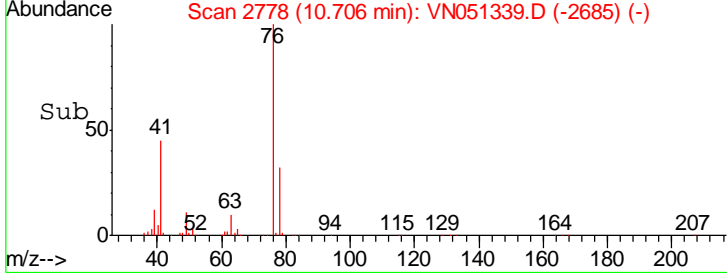
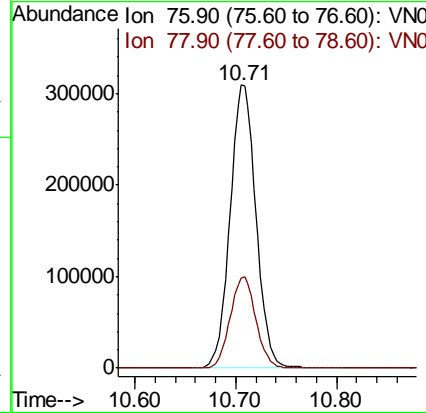
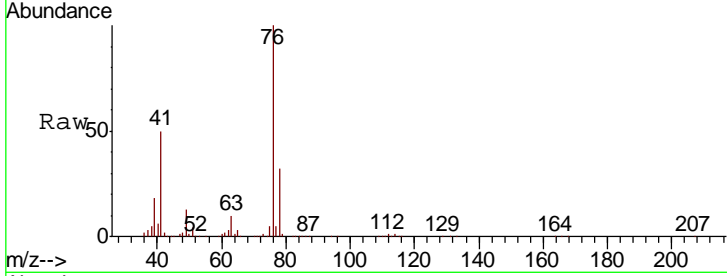


#57
 1,3-Dichloropropane
 Concen: 50.804 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

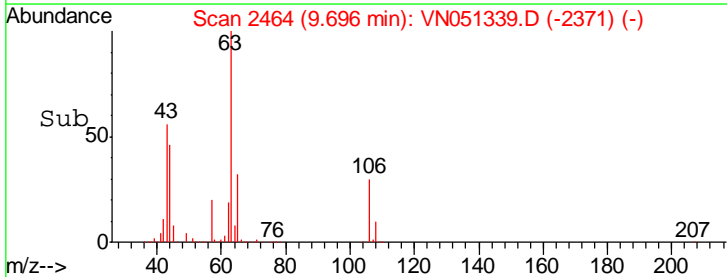
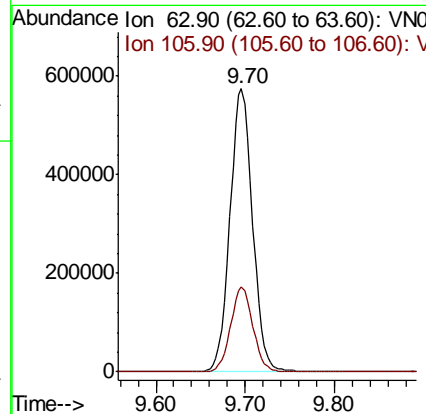
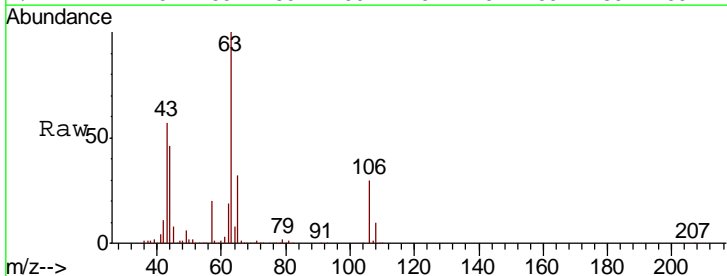
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.1	25.7	38.5

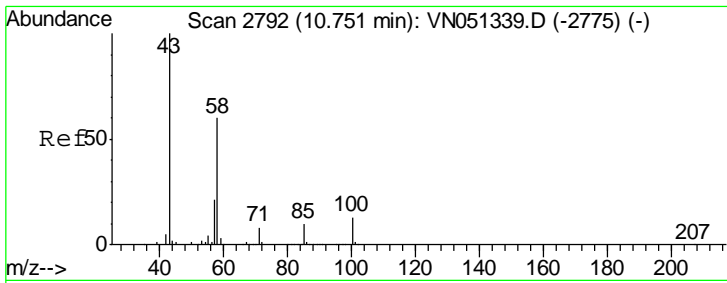
Manual Integrations
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#58
 2-Chloroethyl Vinyl ether
 Concen: 280.428 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
63	100		
106	29.6	23.7	35.5



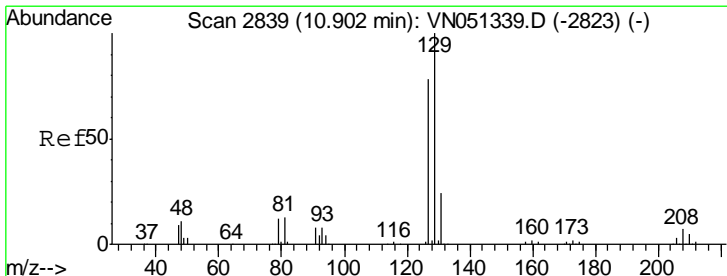
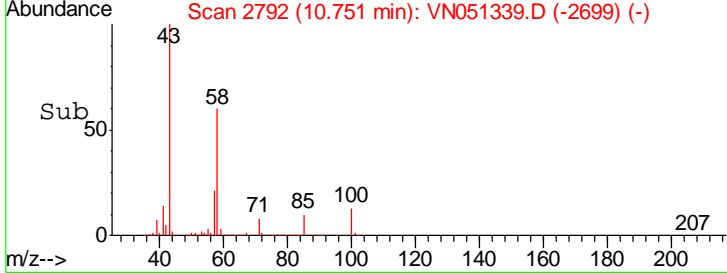
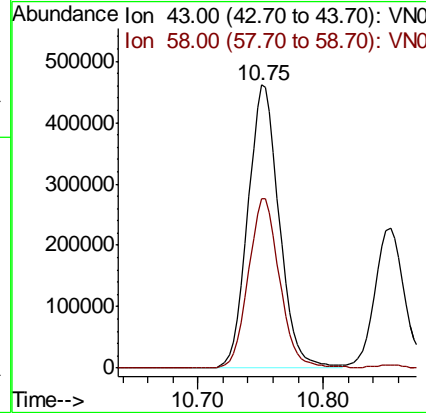
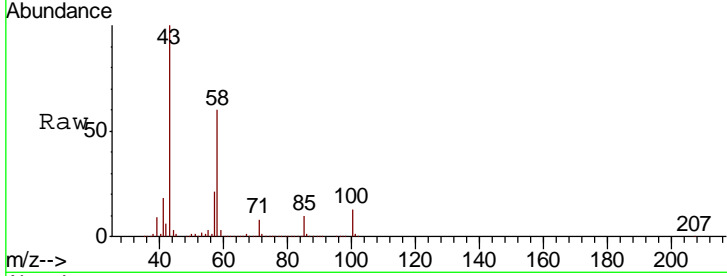


#59
 2-Hexanone
 Concen: 256.479 ug/l
 RT: 10.75 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

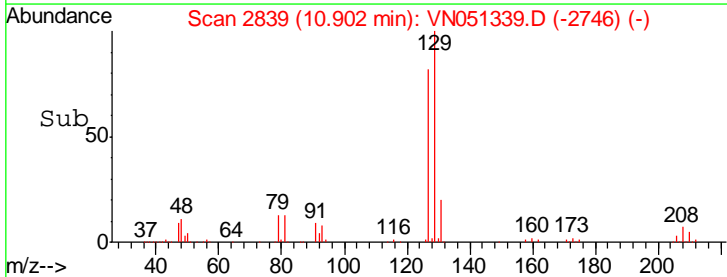
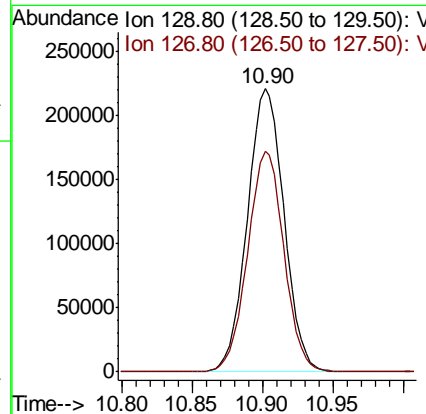
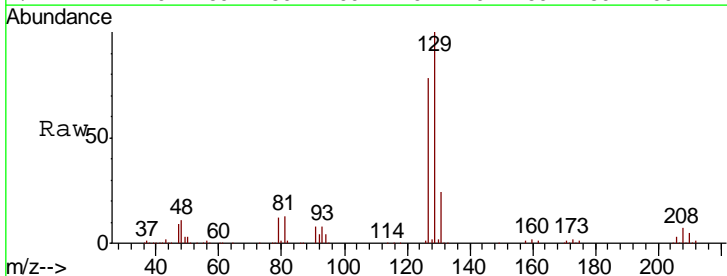
Tgt Ion	Resp	Lower	Upper
43	100		
58	59.9	29.9	89.8

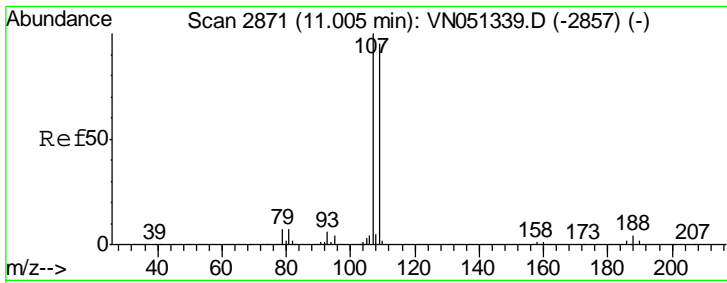
Manual Integrations
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 9/24/2018 2:48:10 PM



#60
 Dibromochloromethane
 Concen: 49.933 ug/l
 RT: 10.90 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.2	38.6	115.8



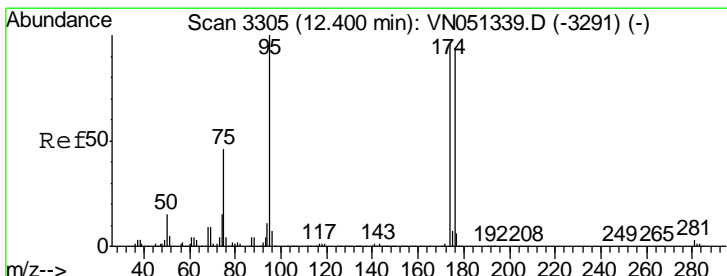
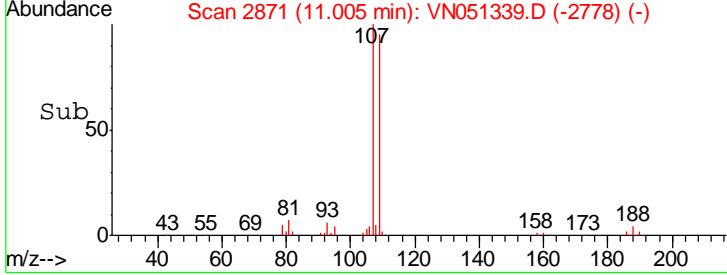
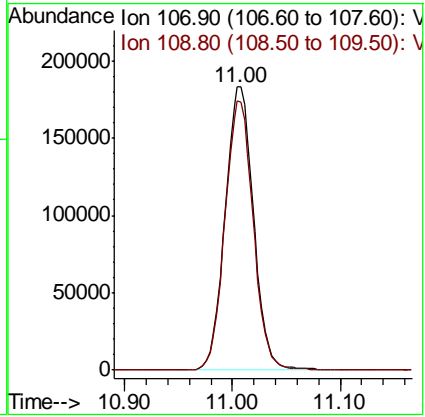
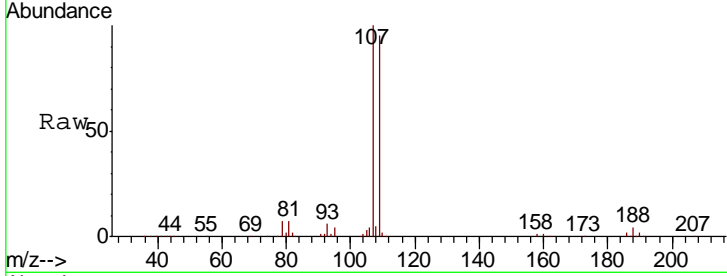


#61
 1,2-Dibromoethane
 Concen: 50.437 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

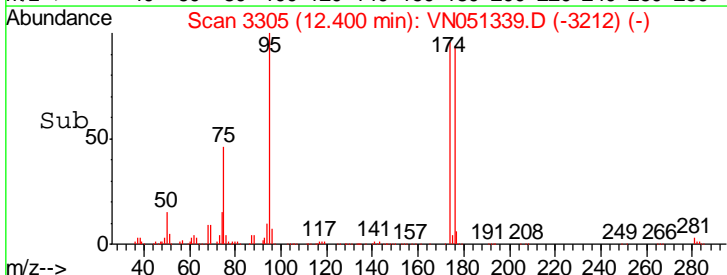
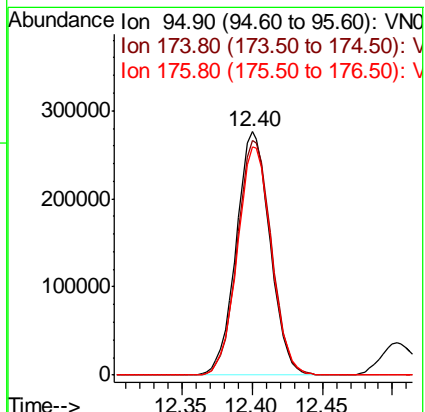
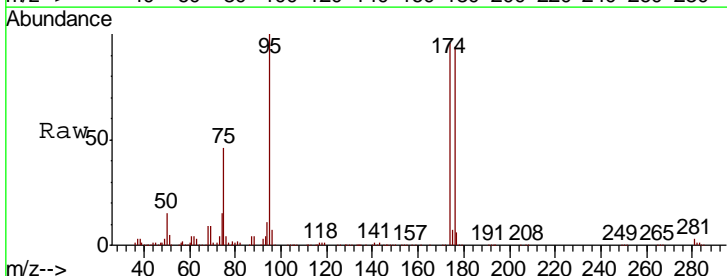
Tgt Ion	Resp	Lower	Upper
107	100		
109	94.7	75.8	113.6

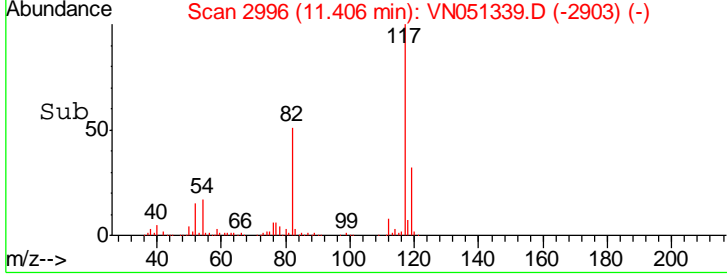
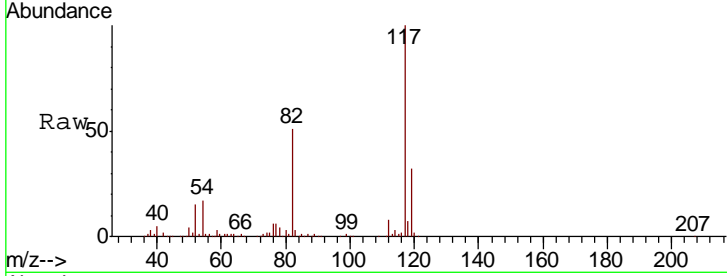
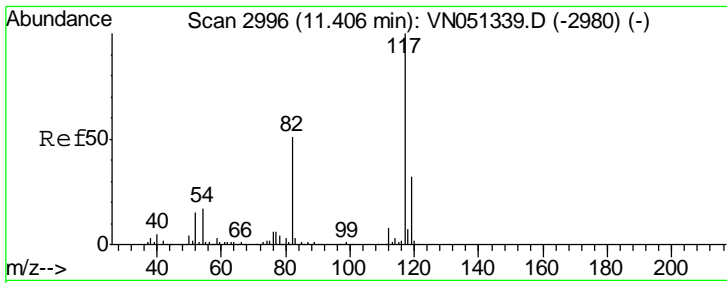
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 47.108 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
95	100		
174	97.3	0.0	194.6
176	94.8	0.0	189.6



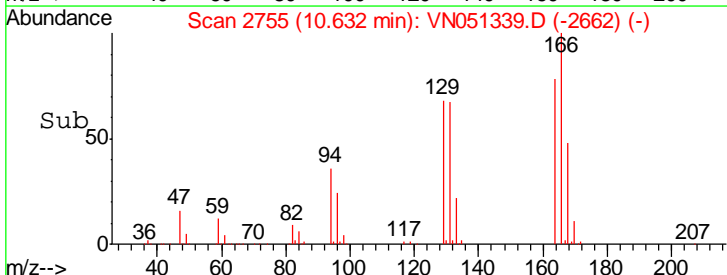
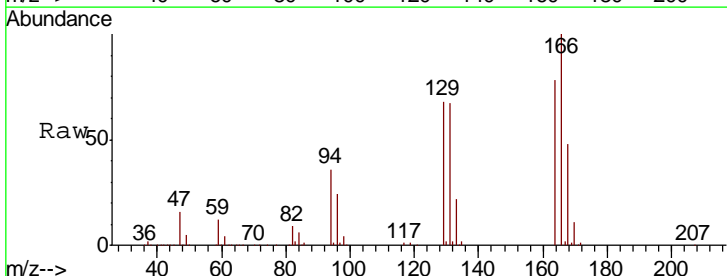
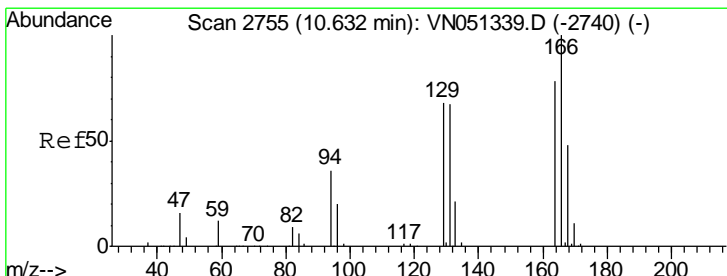
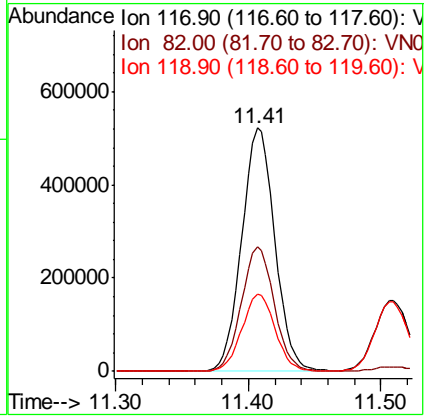


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
117	100		
82	50.9	40.7	61.1
119	31.6	25.3	37.9

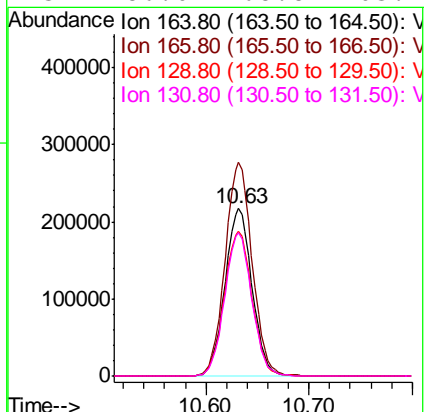
Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

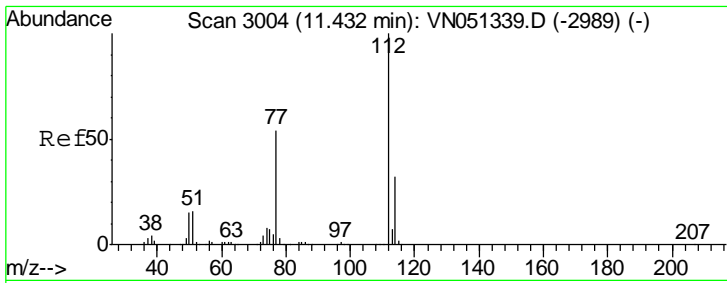
Manual Integrations
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#64
 Tetrachloroethene
 Concen: 50.144 ug/l
 RT: 10.63 min Scan# 2755
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
164	100		
166	127.6	102.1	153.1
129	86.8	69.4	104.2
131	86.0	68.8	103.2





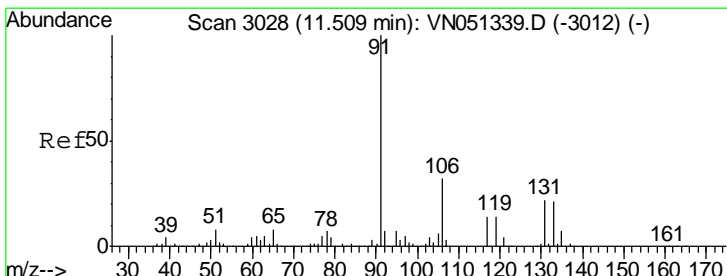
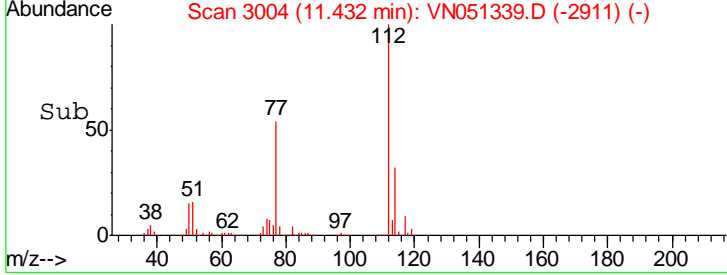
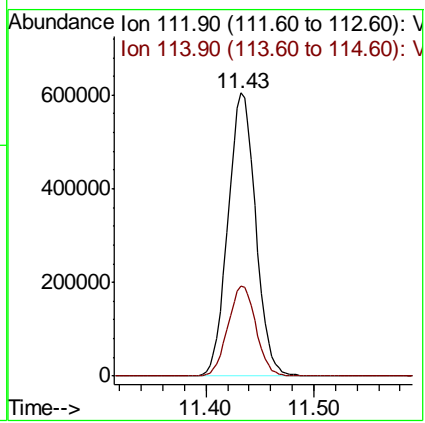
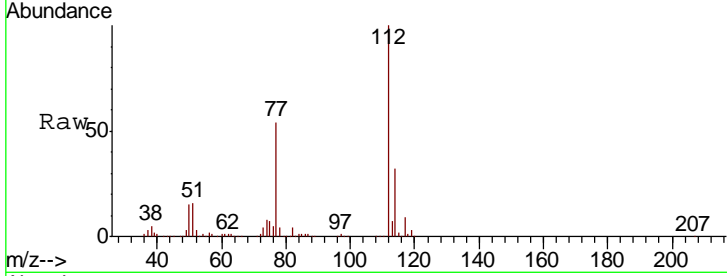
#65
 Chlorobenzene
 Concen: 50.113 ug/l
 RT: 11.43 min Scan# 3004
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion: 112 Resp: 1084100

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.5	38.3

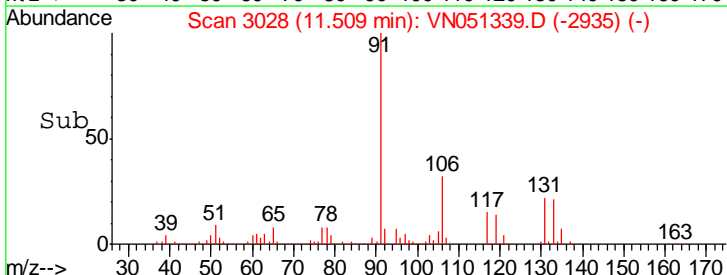
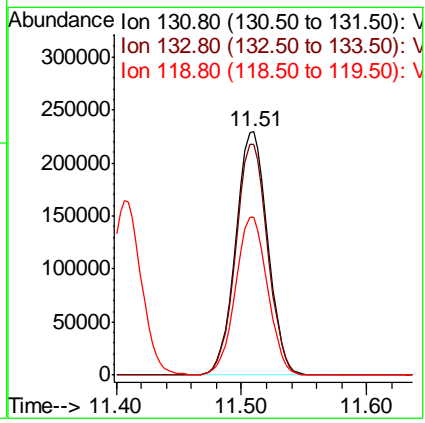
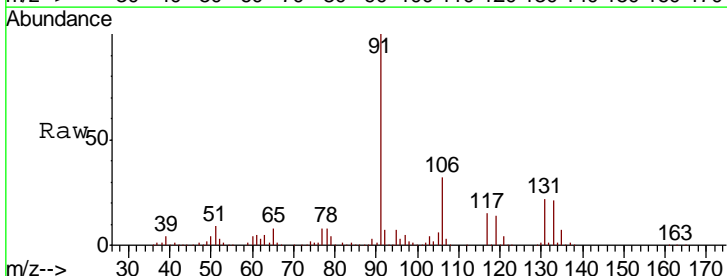
Manual Integrations APPROVED
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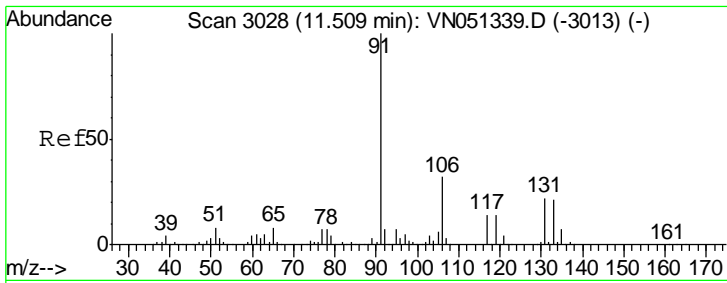


#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.395 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion: 131 Resp: 406793

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.4	142.2
119	65.1	32.6	97.7





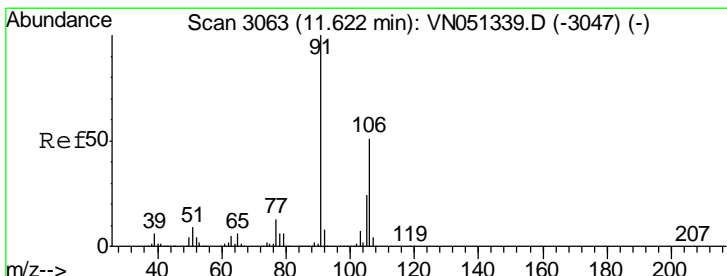
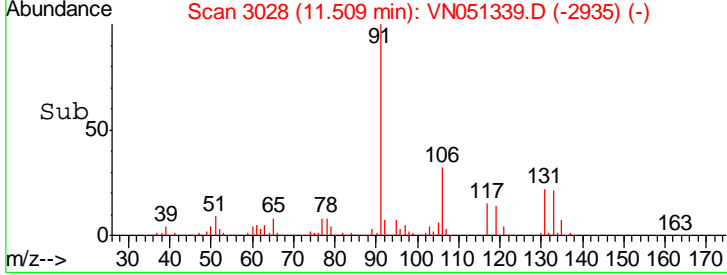
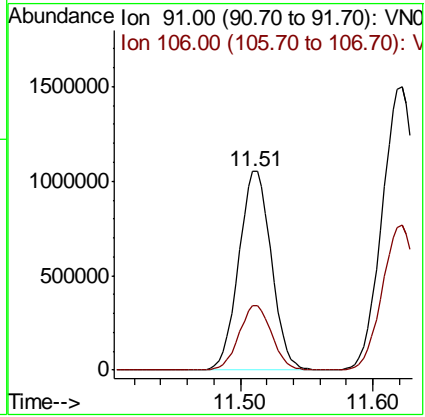
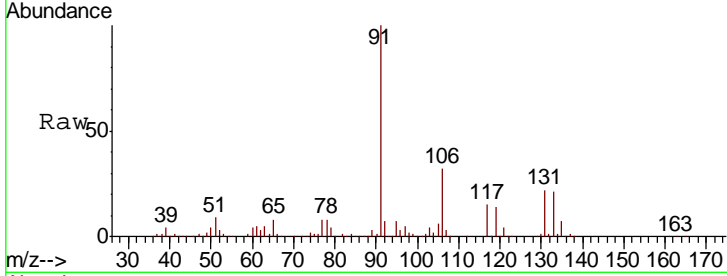
#67
 Ethyl Benzene
 Concen: 53.104 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050

Tgt Ion: 91 Resp: 1797171

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.8	38.8

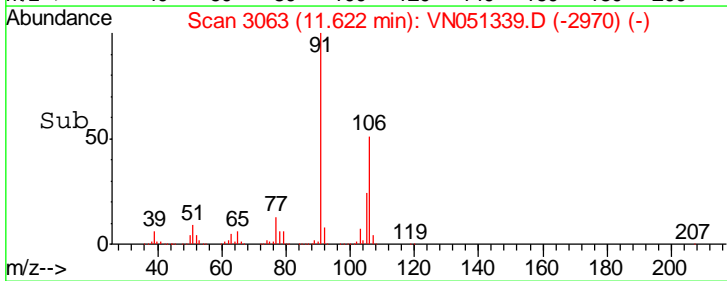
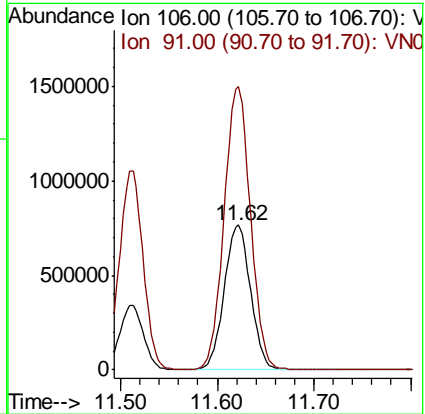
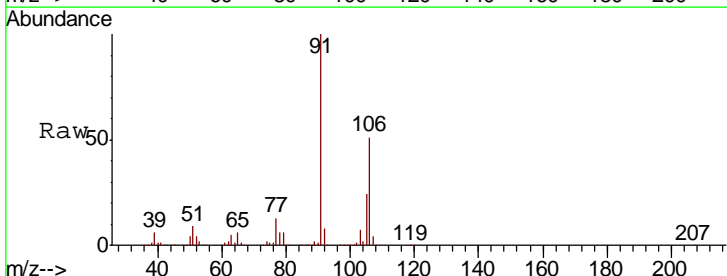
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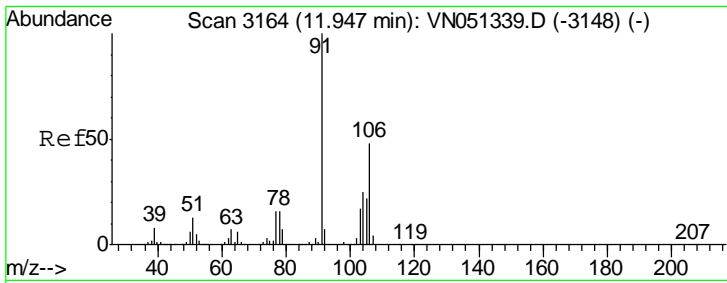


#68
 m/p-Xylenes
 Concen: 108.969 ug/l
 RT: 11.62 min Scan# 3063
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion: 106 Resp: 1448802

Ion	Ratio	Lower	Upper
106	100		
91	195.6	156.5	234.7



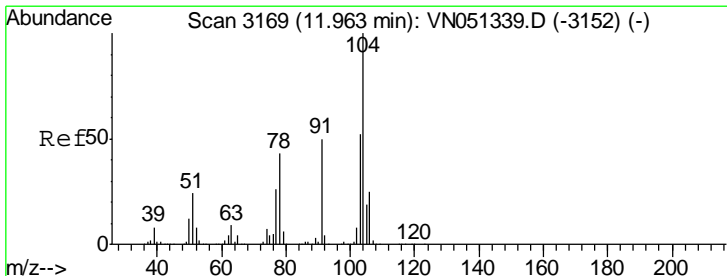
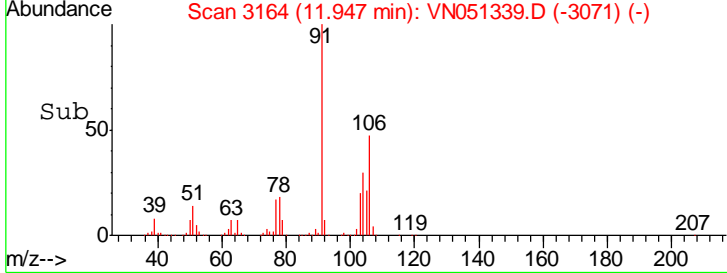
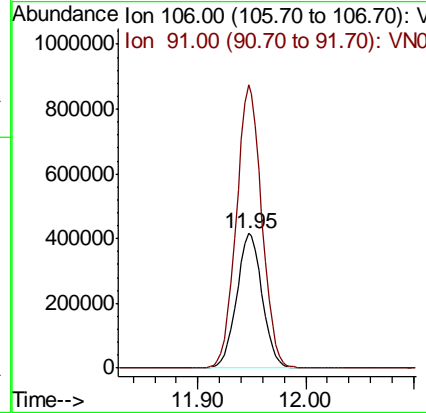
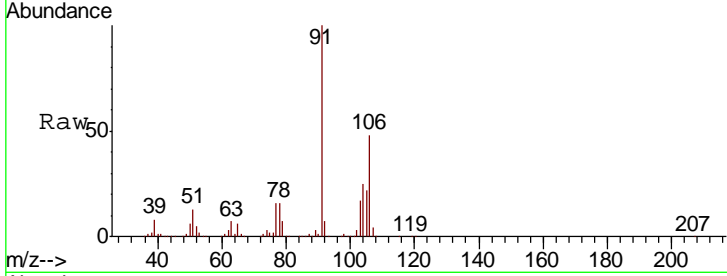


#69
 o-Xylene
 Concen: 53.579 ug/l
 RT: 11.95 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
ClientSampled :
 VSTDICCC050

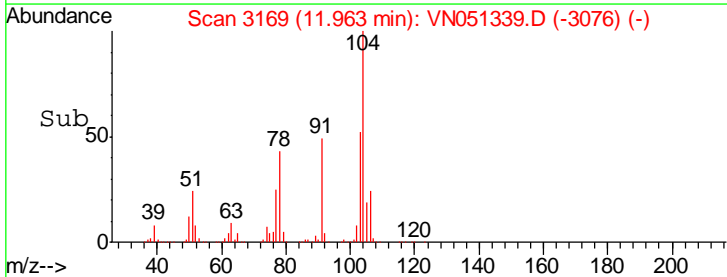
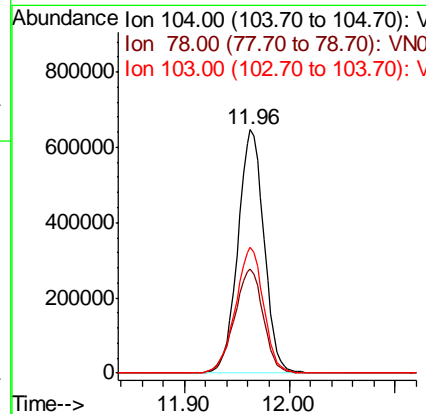
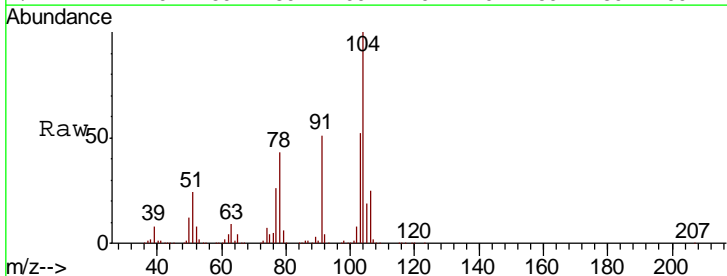
Tgt Ion	Resp	Lower	Upper
106	686717		
106	100		
91	209.1	104.6	313.7

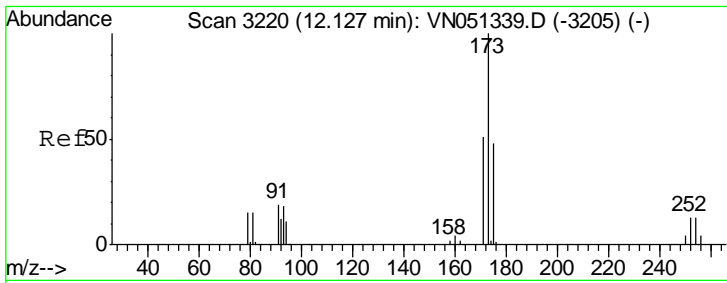
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#70
 Styrene
 Concen: 55.641 ug/l
 RT: 11.96 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
104	1106944		
104	100		
78	47.2	37.8	56.6
103	55.4	44.3	66.5



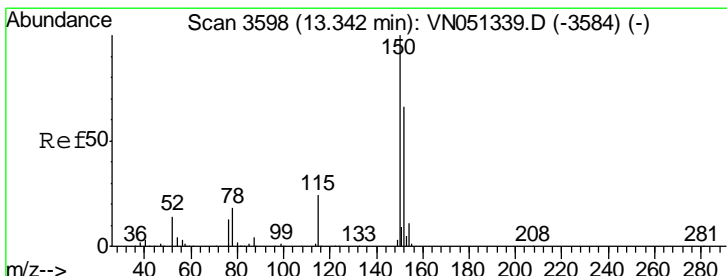
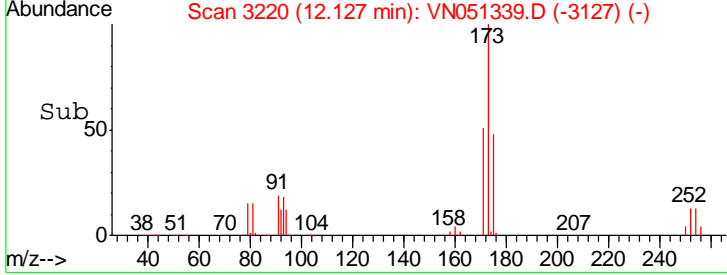
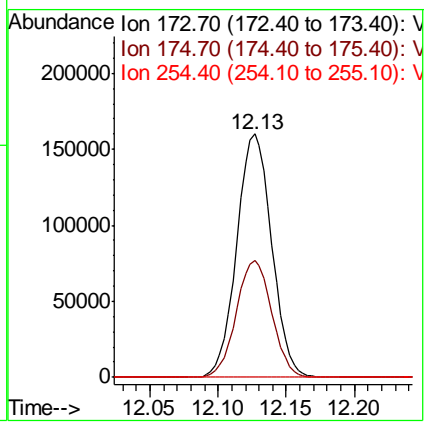
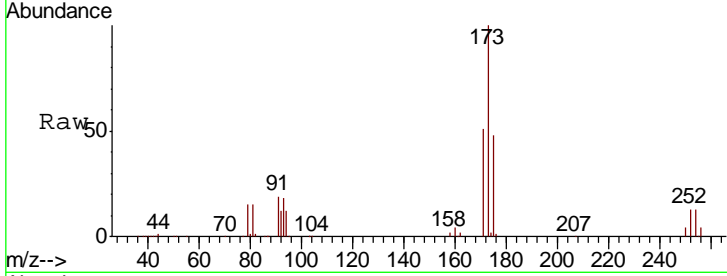


#71
 Bromoform
 Concen: 50.839 ug/l
 RT: 12.13 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

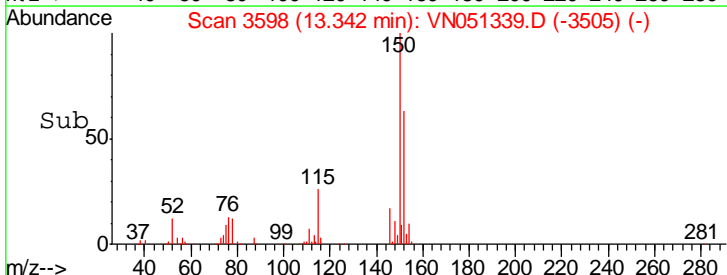
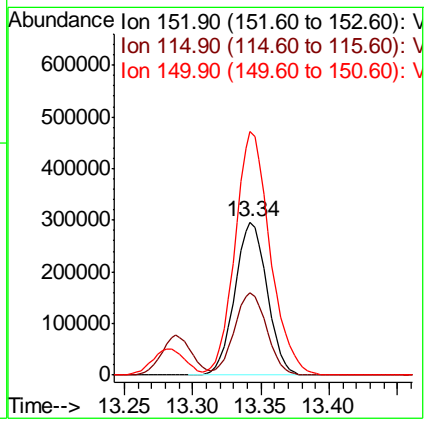
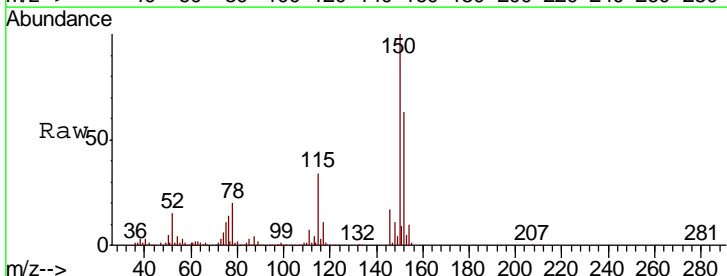
Tgt Ion	Resp	Lower	Upper
173	100		
175	48.7	24.3	73.0
254	0.1	0.1	0.1#

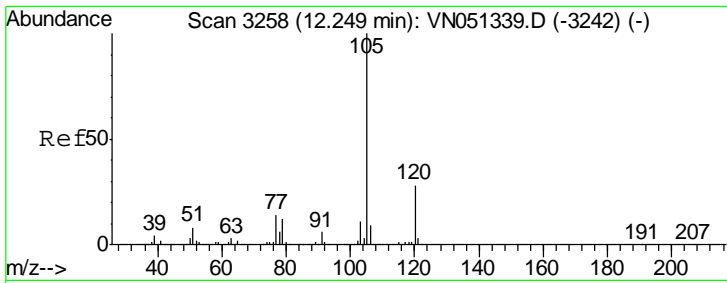
Manual Integrations
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
152	100		
115	53.8	26.9	80.7
150	172.5	0.0	345.0





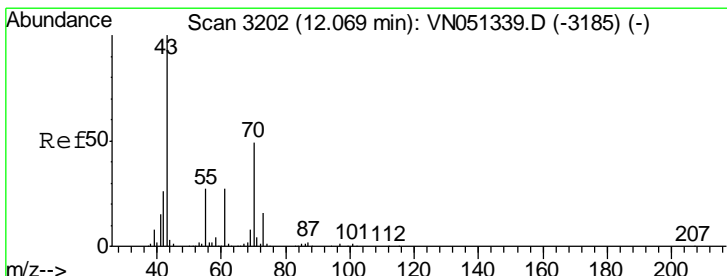
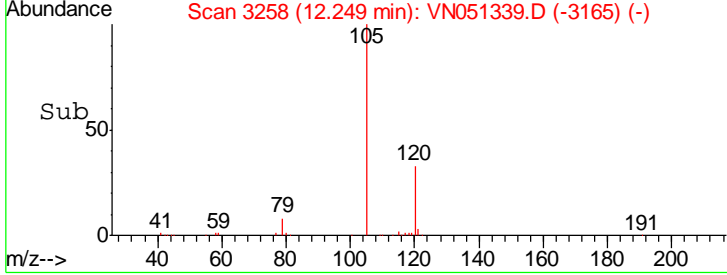
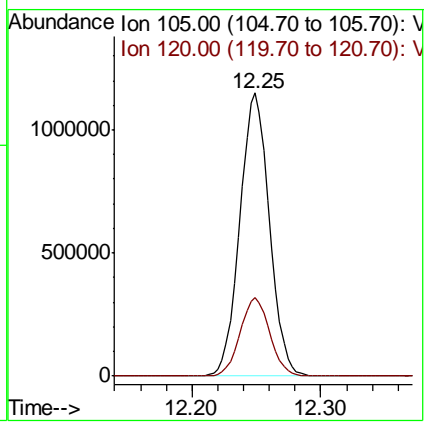
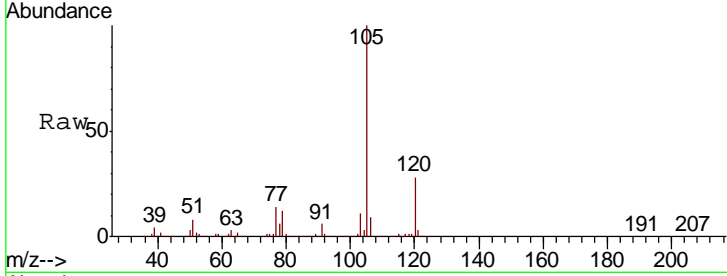
#73
 Isopropylbenzene
 Concen: 51.327 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion: 105 Resp: 1829719

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.9	41.6

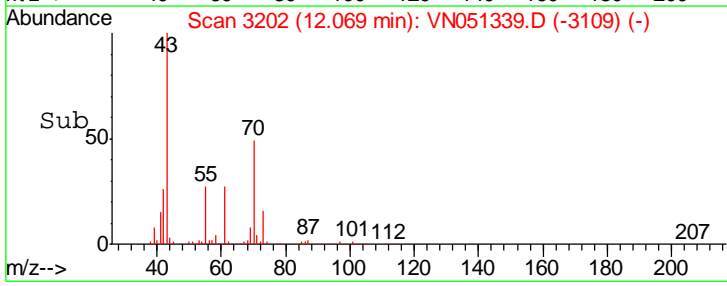
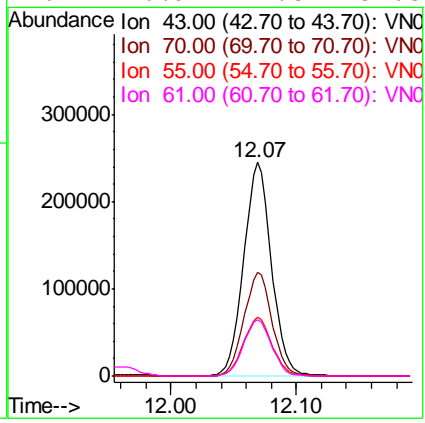
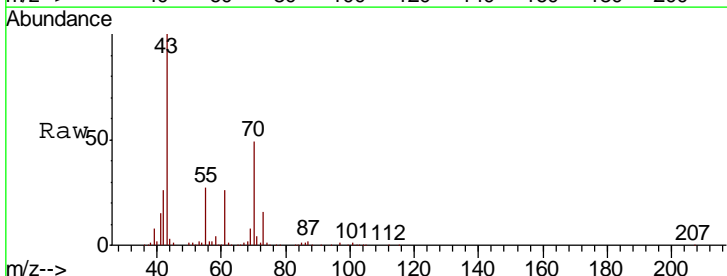
Manual Integrations
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 MMDadoda
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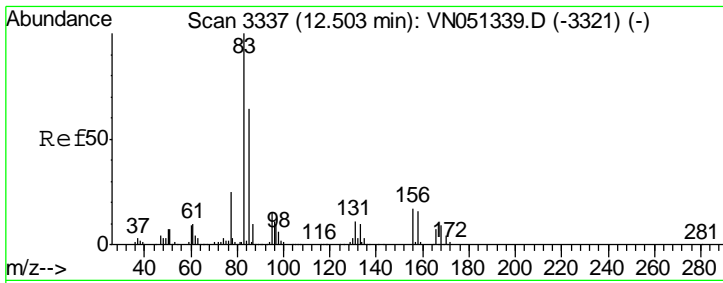


#74
 N-amyl acetate
 Concen: 49.327 ug/l
 RT: 12.07 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion: 43 Resp: 376198

Ion	Ratio	Lower	Upper
43	100		
70	49.4	39.5	59.3
55	28.3	22.6	34.0
61	26.9	21.5	32.3



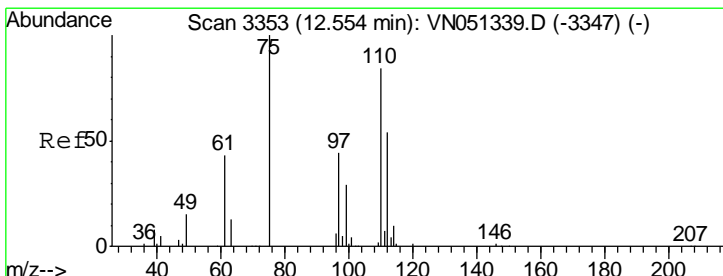
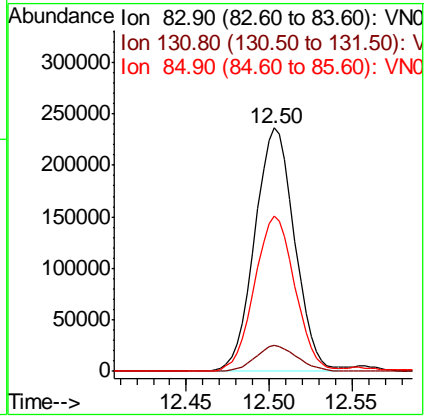
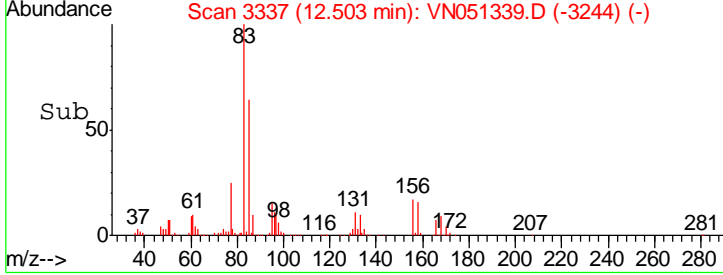
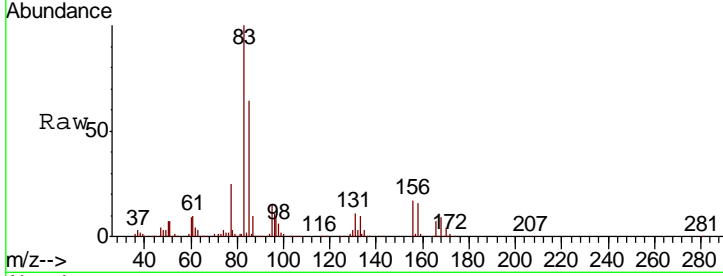


#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.039 ug/l
 RT: 12.50 min Scan# 3337
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

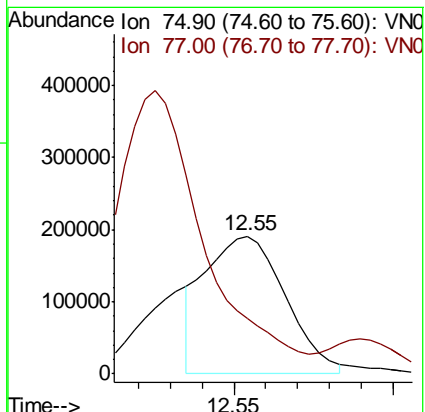
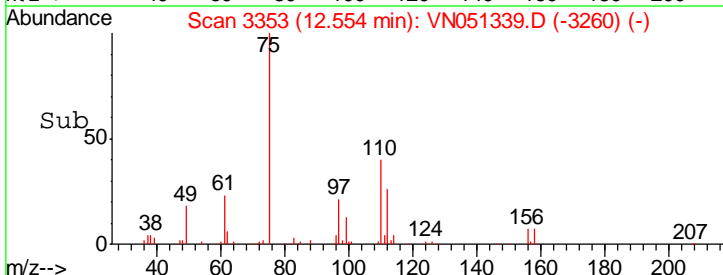
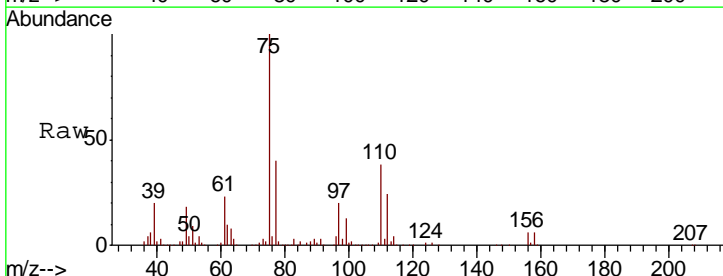
Tgt Ion	Resp	Lower	Upper
83	100		
131	11.1	5.5	16.7
85	64.6	32.3	96.9

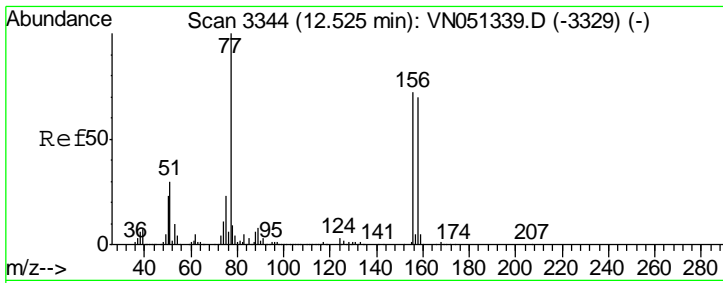
Manual Integrations
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#76
 1,2,3-Trichloropropane
 Concen: 47.703 ug/l m
 RT: 12.55 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0



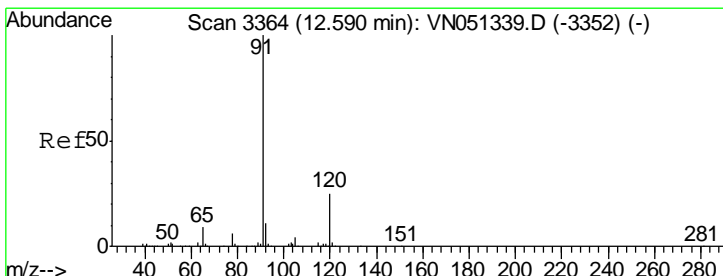
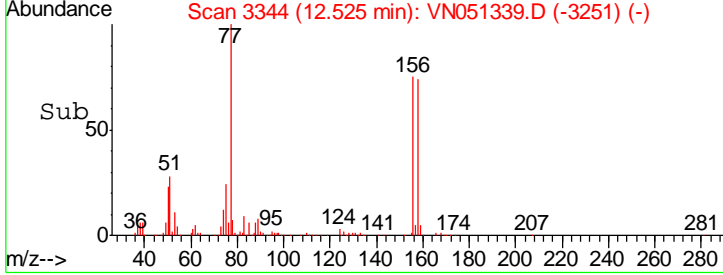
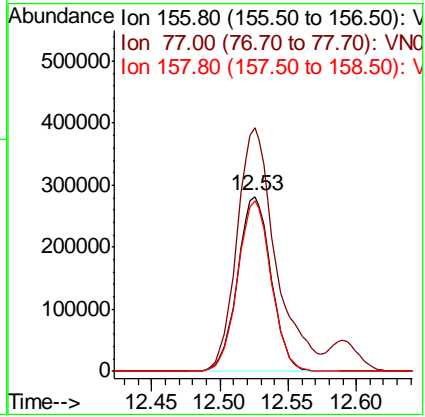
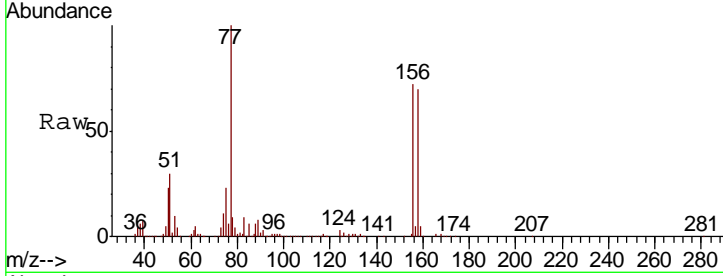


#77
 Bromobenzene
 Concen: 48.796 ug/l
 RT: 12.53 min Scan# 3344
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

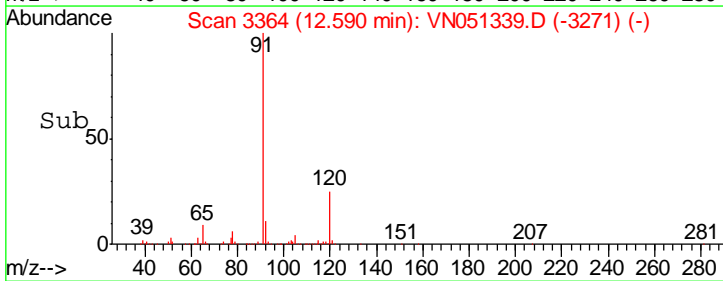
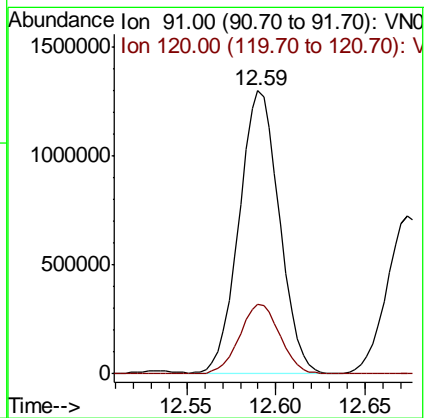
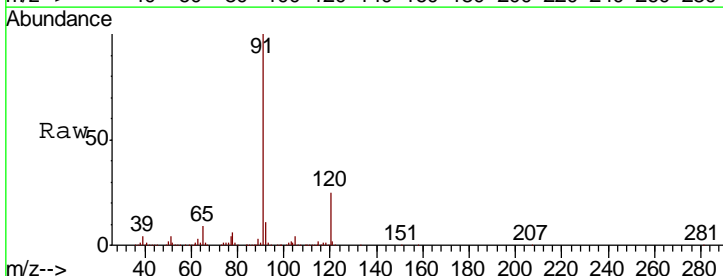
Tgt Ion	Resp	Lower	Upper
156	480608		
77	161.6	80.8	242.4
158	97.5	48.8	146.3

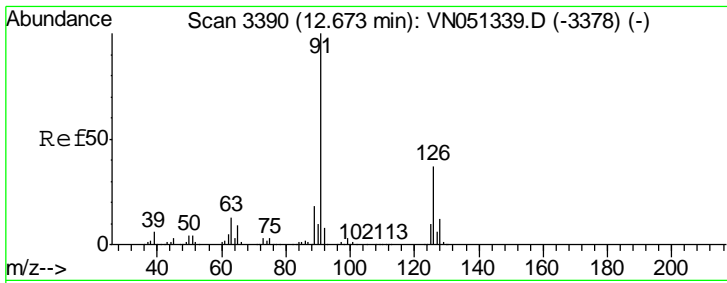
Manual Integrations
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#78
 n-propylbenzene
 Concen: 52.513 ug/l
 RT: 12.59 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
91	2040840		
120	24.8	12.4	37.2





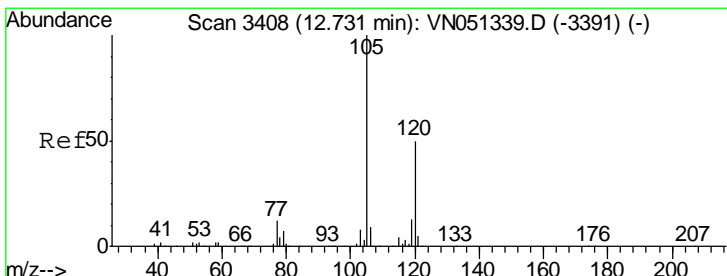
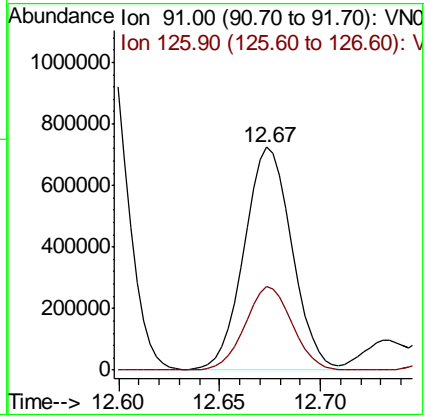
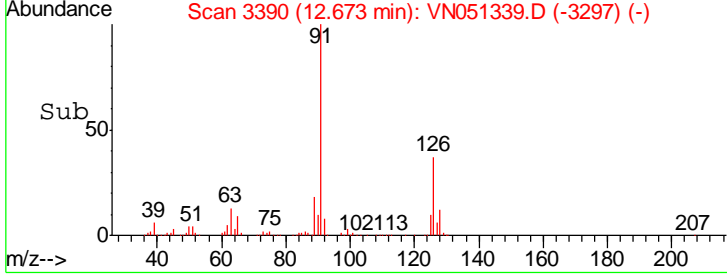
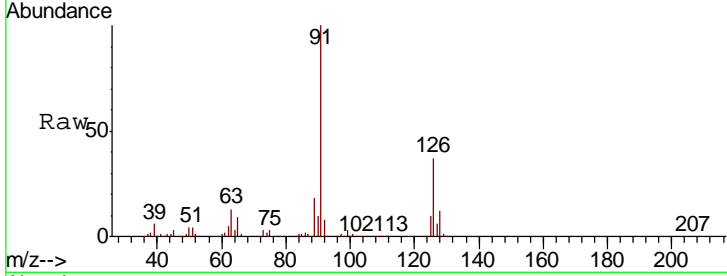
#79
 2-Chlorotoluene
 Concen: 50.070 ug/l
 RT: 12.67 min Scan# 3390
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion: 91 Resp: 1199220

Ion	Ratio	Lower	Upper
91	100		
126	37.2	18.6	55.8

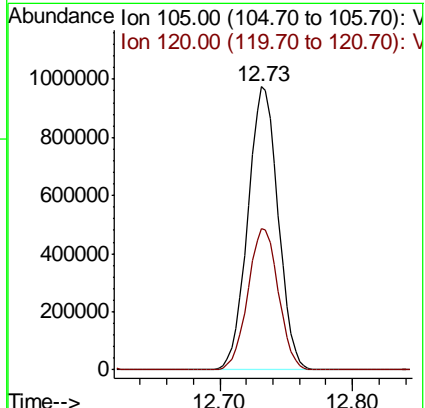
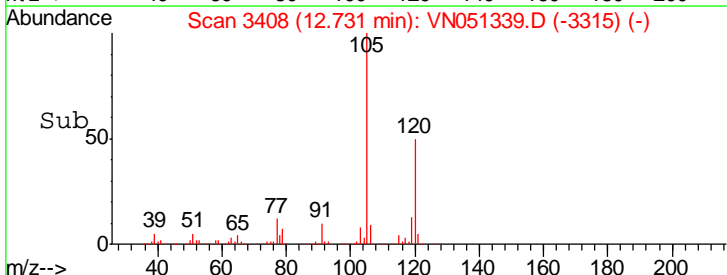
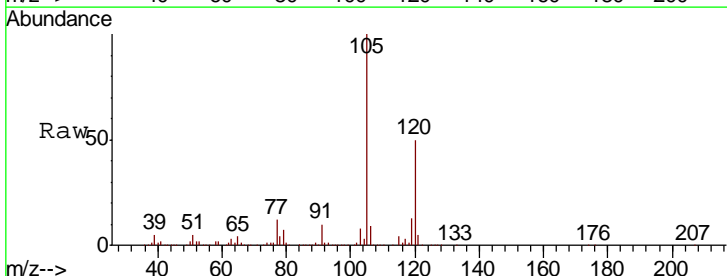
Manual Integrations
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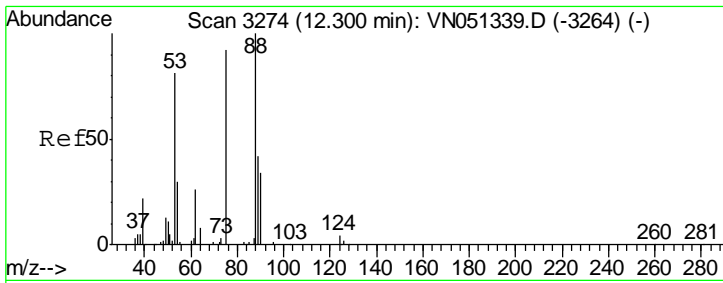


#80
 1,3,5-Trimethylbenzene
 Concen: 53.227 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion: 105 Resp: 1538210

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.2	75.6





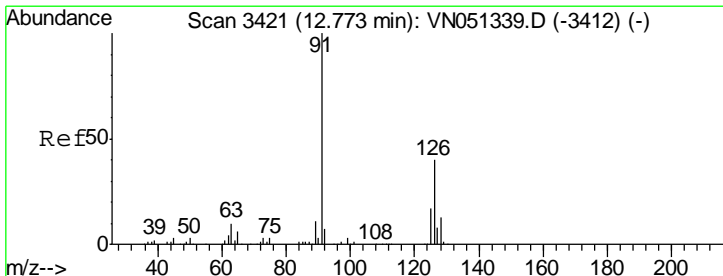
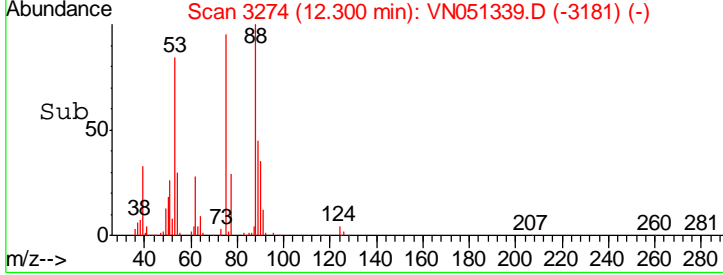
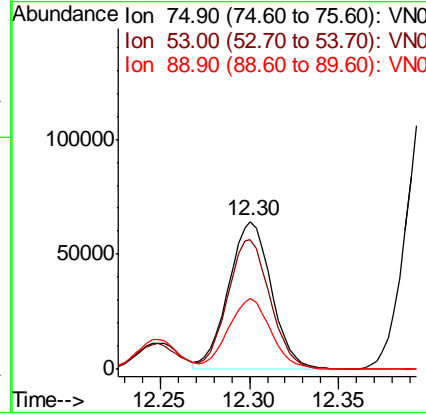
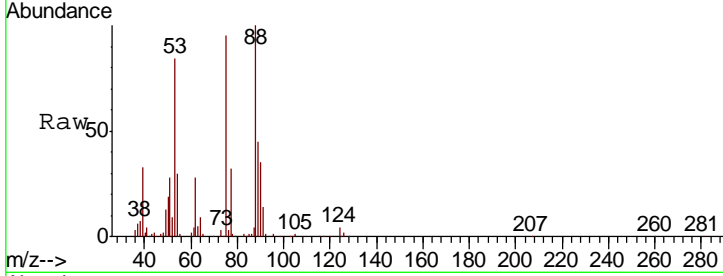
#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.304 ug/l
 RT: 12.30 min Scan# 3274
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 Client Sampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
75	108149		
75	100		
53	87.4	69.9	104.9
89	47.4	37.9	56.9

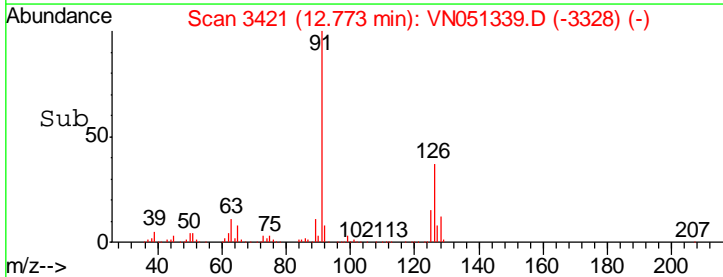
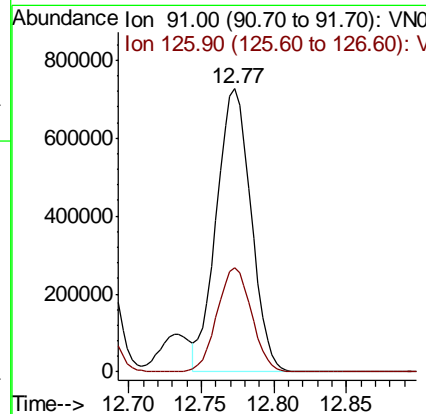
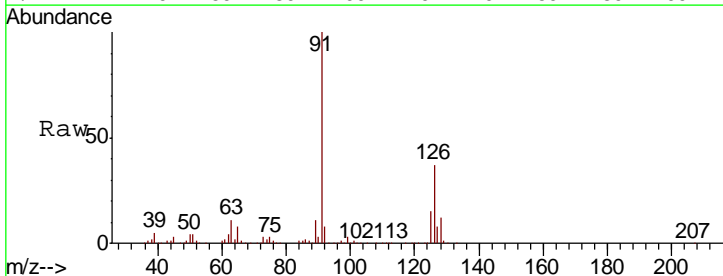
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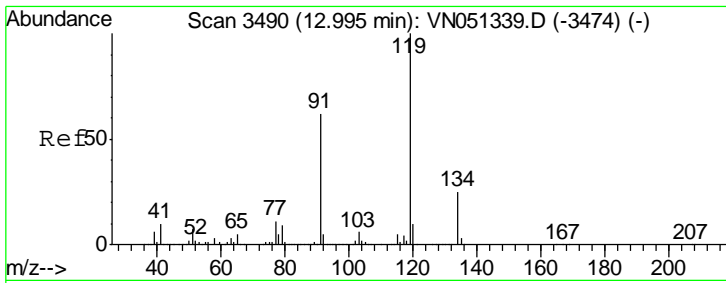
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#82
 4-Chlorotoluene
 Concen: 51.692 ug/l
 RT: 12.77 min Scan# 3421
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
91	1203339		
91	100		
126	36.6	18.3	54.9





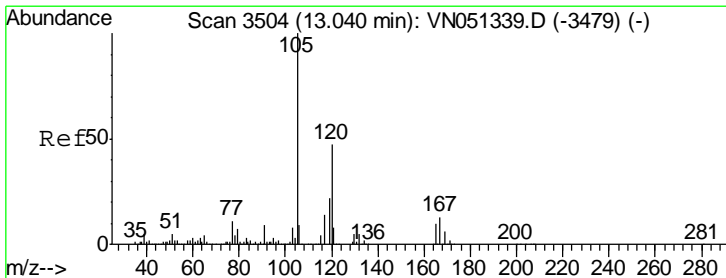
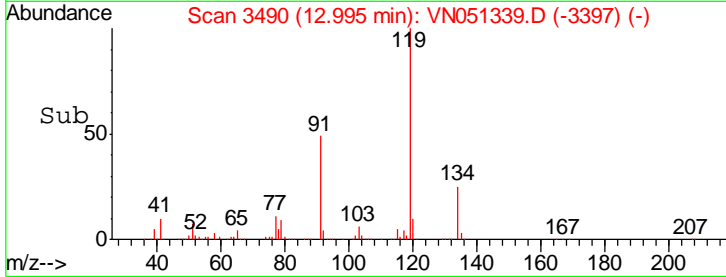
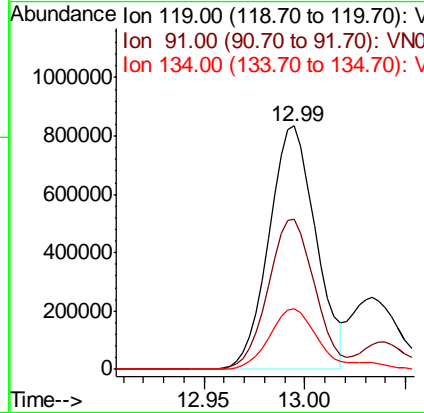
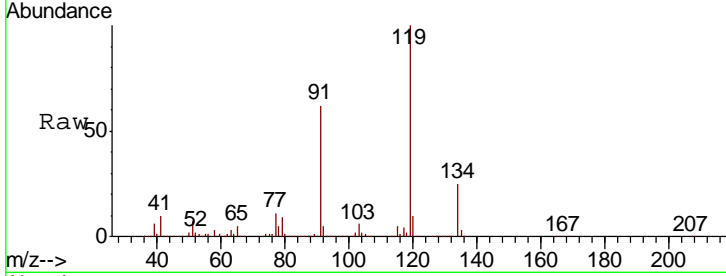
#83
 tert-Butylbenzene
 Concen: 52.070 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
119	100		
91	61.2	30.6	91.8
134	25.1	12.6	37.6

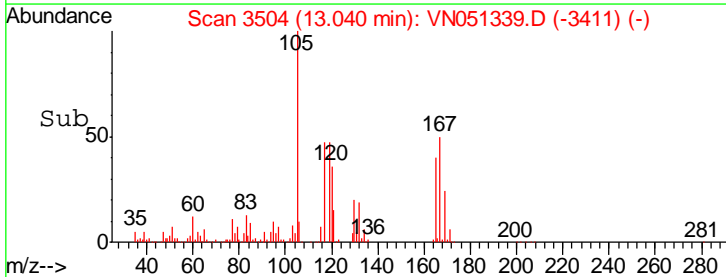
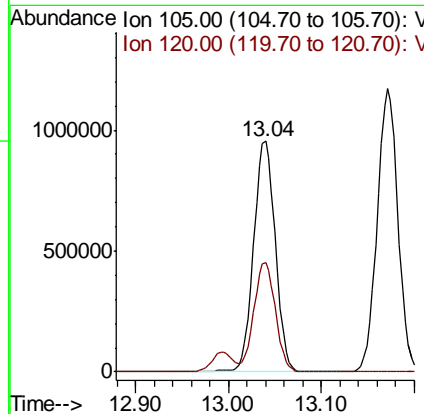
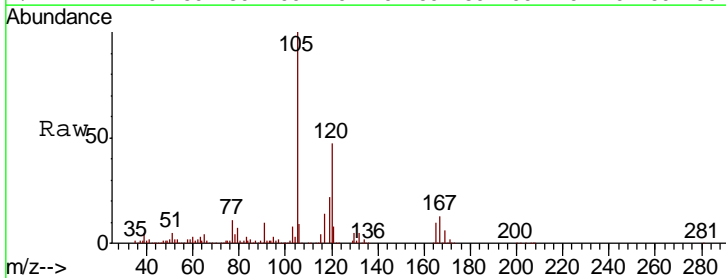
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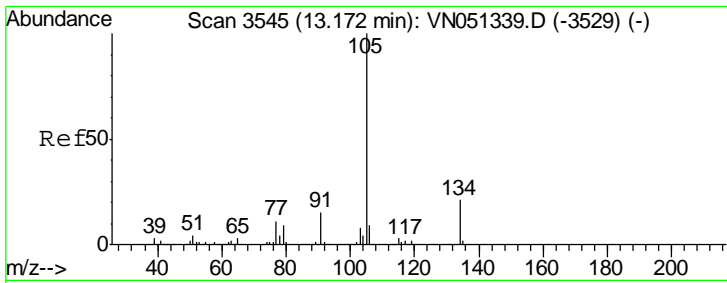
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#84
 1,2,4-Trimethylbenzene
 Concen: 54.028 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
105	100		
120	47.1	23.5	70.6



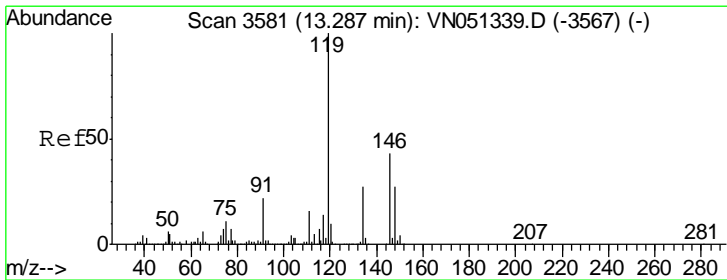
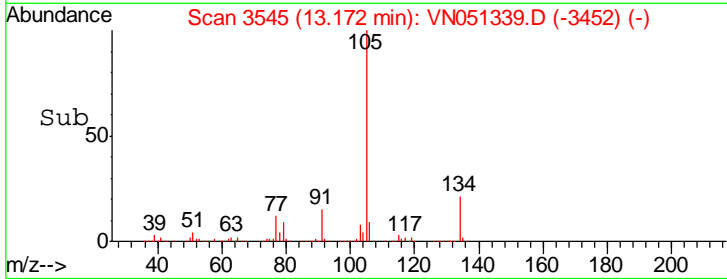
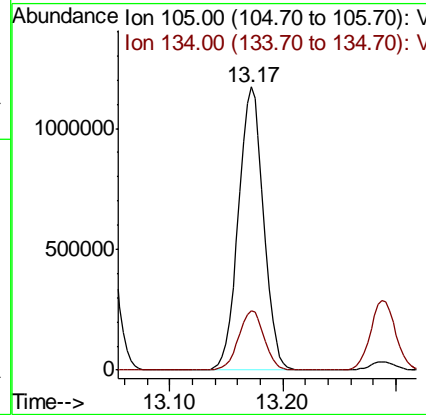
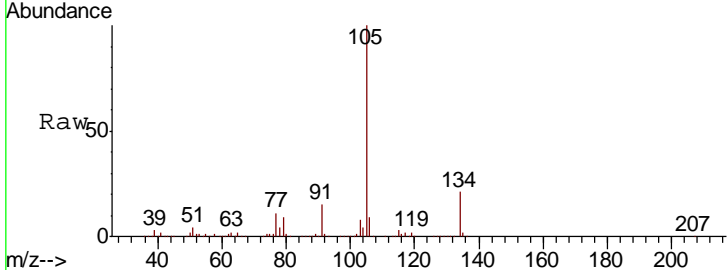


#85
 sec-Butylbenzene
 Concen: 52.436 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

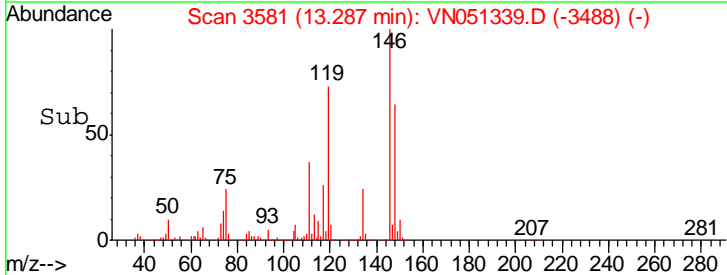
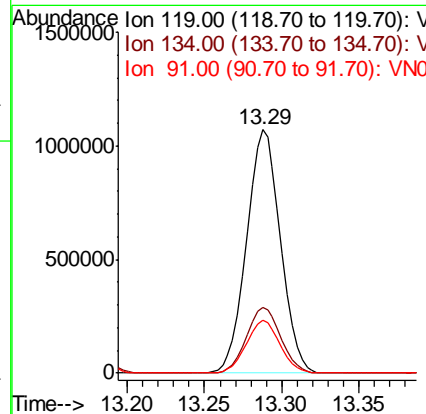
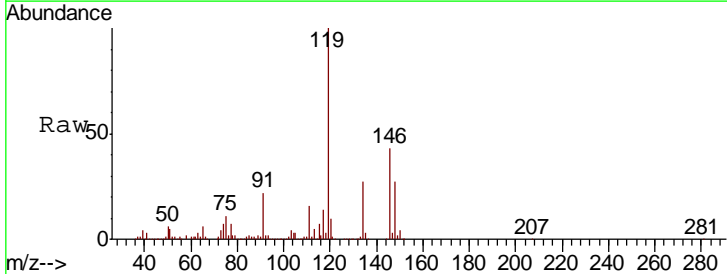
Tgt Ion	Resp	Lower	Upper
105	1803736		
105	100		
134	21.5	10.8	32.3

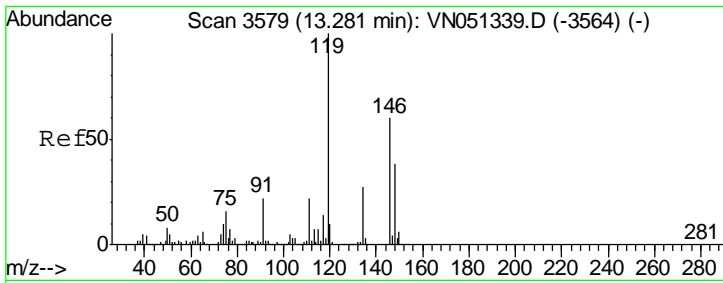
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#86
 p-Isopropyltoluene
 Concen: 54.280 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
119	1624969		
119	100		
134	27.3	13.7	41.0
91	21.5	10.8	32.3





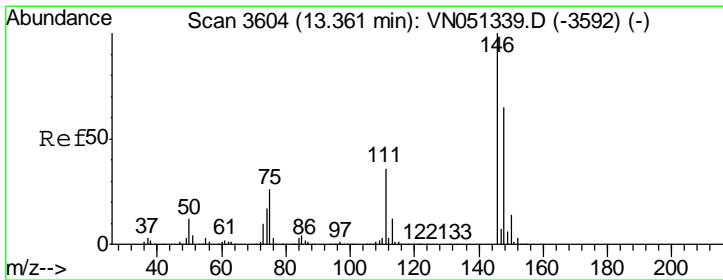
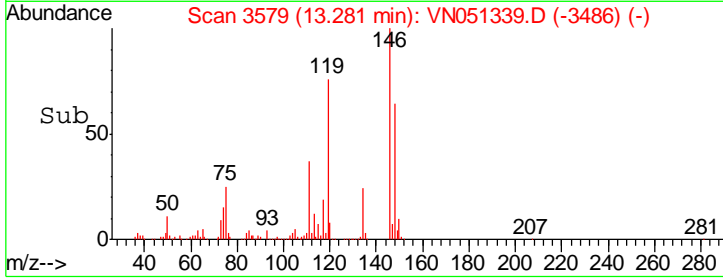
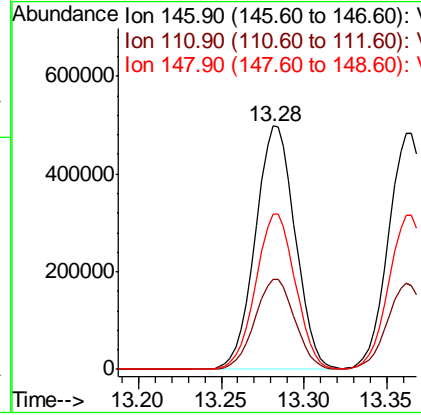
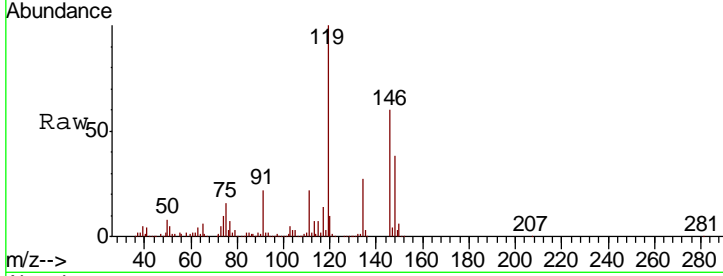
#87
 1,3-Dichlorobenzene
 Concen: 50.143 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.2	18.6	55.8
148	63.8	31.9	95.7

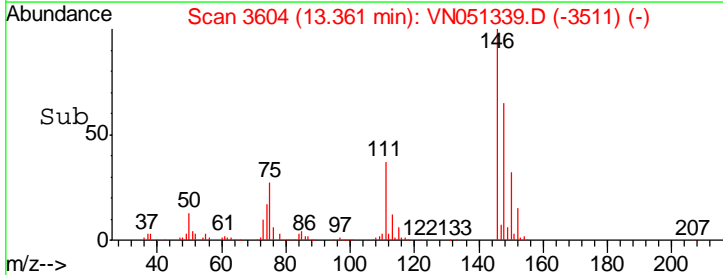
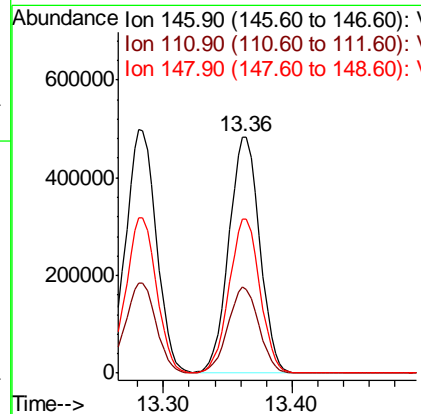
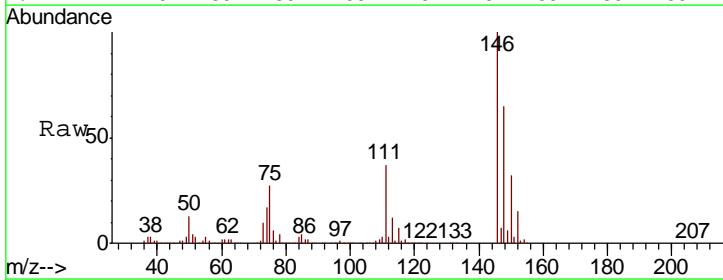
Manual Integrations
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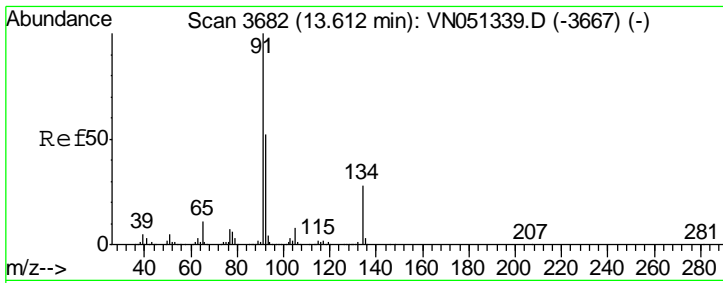
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#88
 1,4-Dichlorobenzene
 Concen: 50.029 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
146	100		
111	36.4	18.2	54.6
148	64.9	32.5	97.4





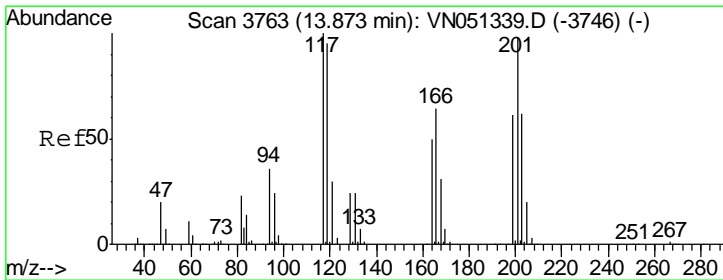
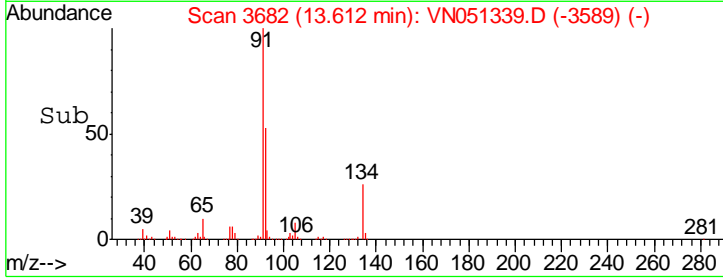
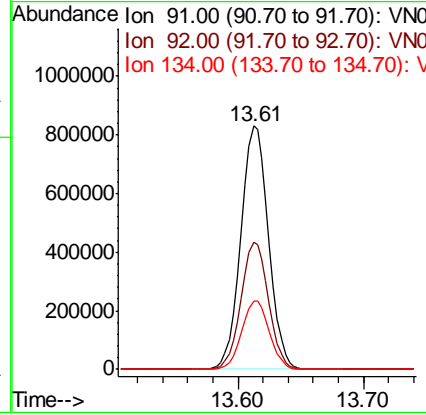
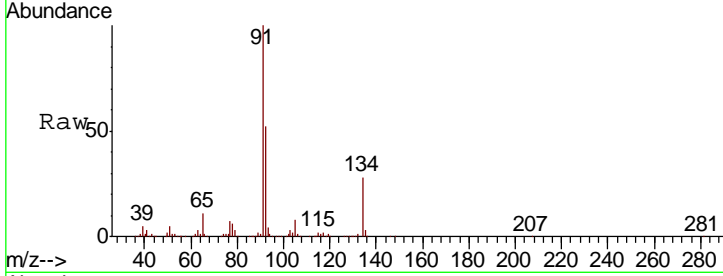
#89
 n-Butylbenzene
 Concen: 54.501 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.0	26.0	78.0
134	28.3	14.1	42.4

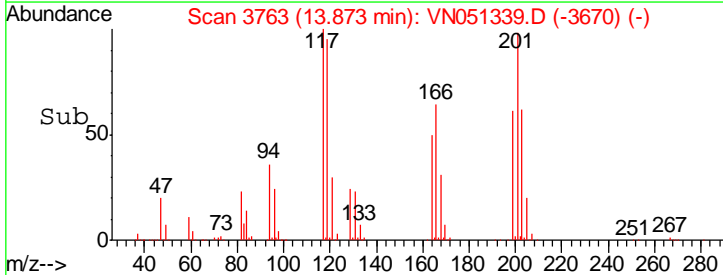
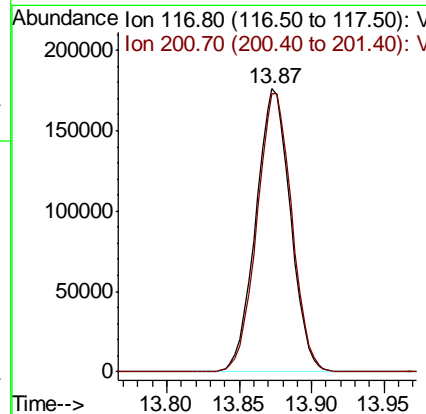
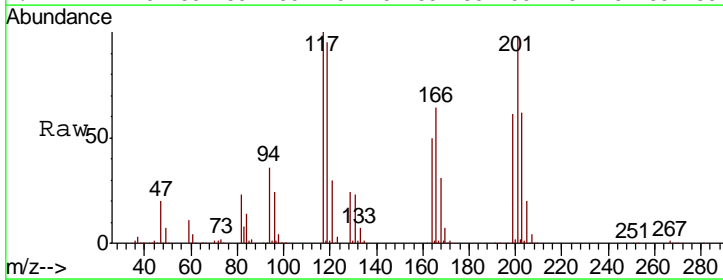
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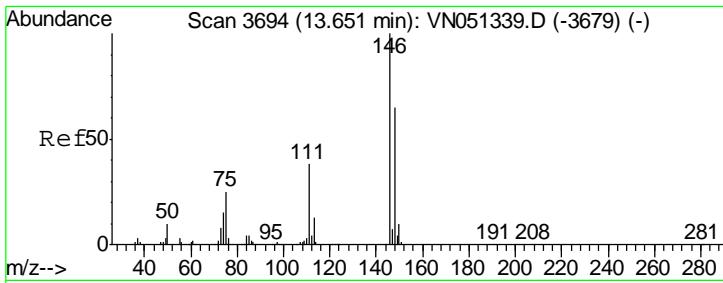
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#90
 Hexachloroethane
 Concen: 45.784 ug/l
 RT: 13.87 min Scan# 3763
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
117	100		
201	98.9	49.5	148.3



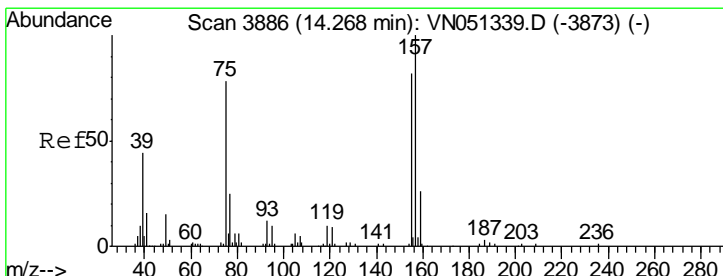
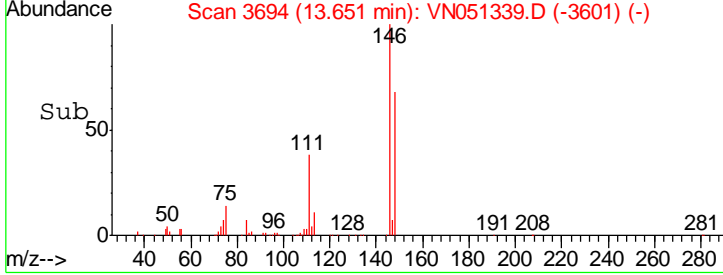
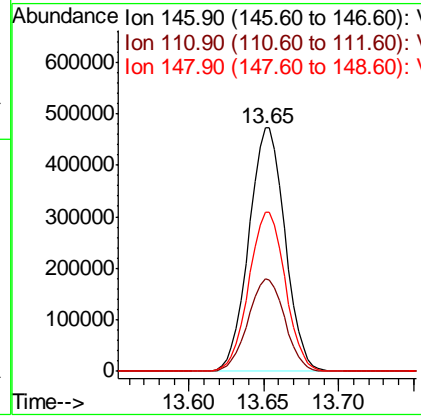
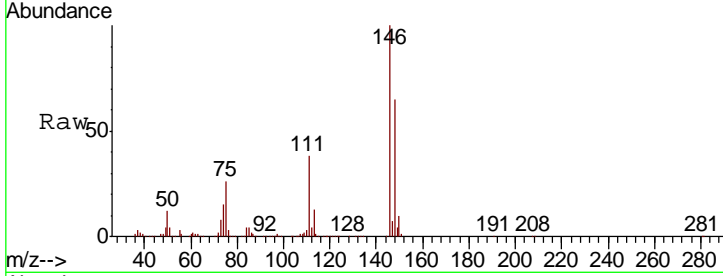


#91
 1,2-Dichlorobenzene
 Concen: 49.651 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

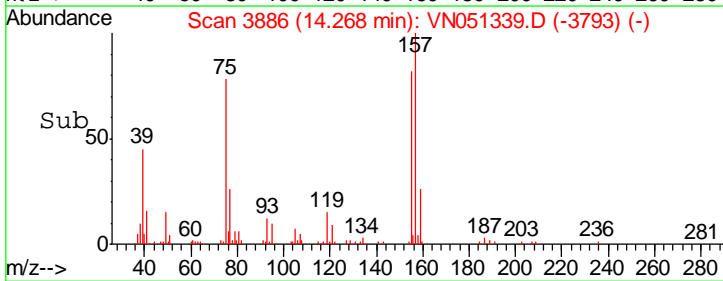
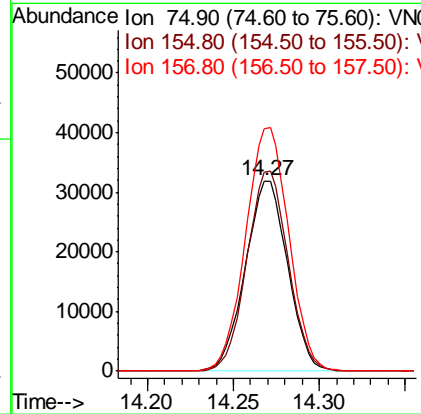
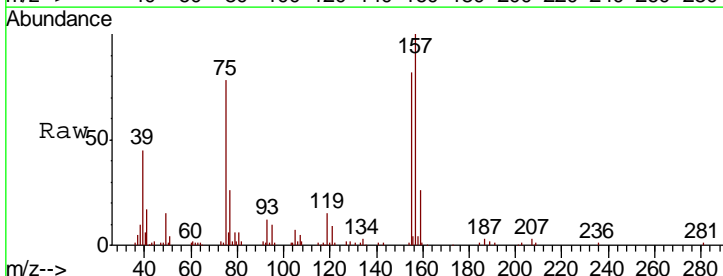
Tgt Ion	Resp	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	65.8	32.9	98.7

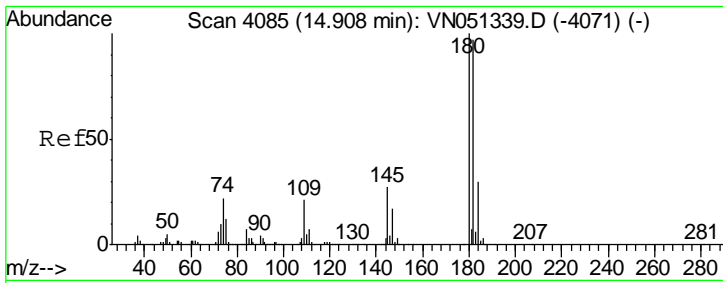
Manual Integrations
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.644 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
75	100		
155	102.8	51.4	154.2
157	130.8	65.4	196.2



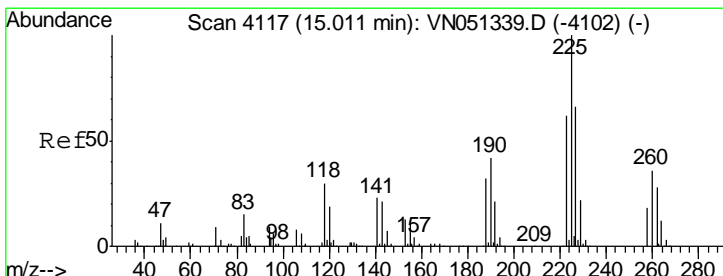
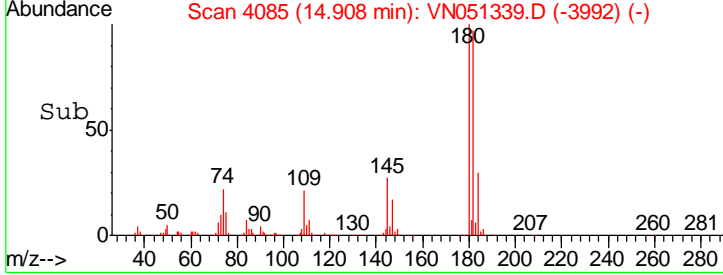
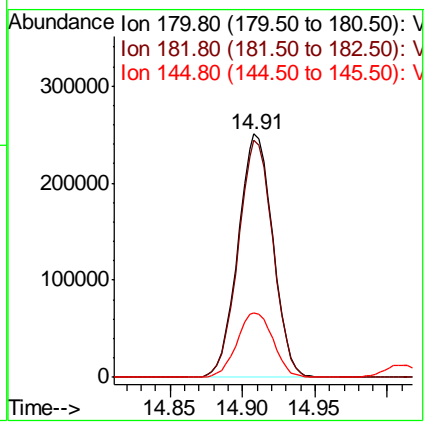
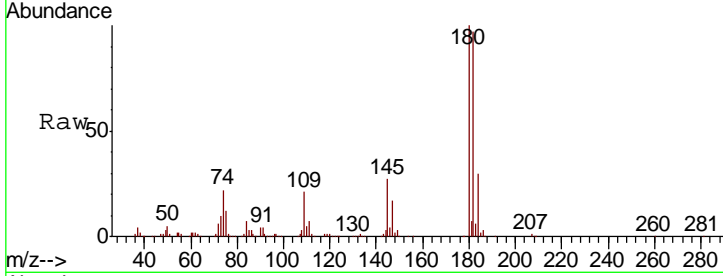


#93
 1,2,4-Trichlorobenzene
 Concen: 57.038 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument : MSVOA_N
 ClientSampled : VSTDICCC050

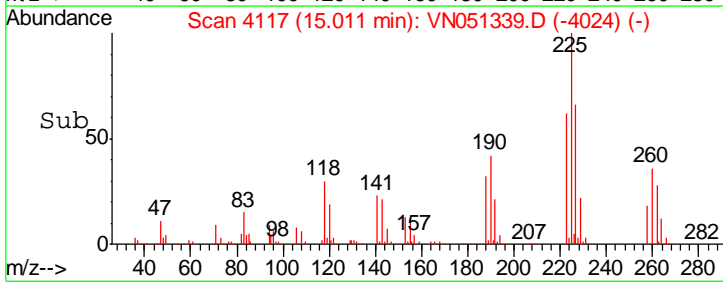
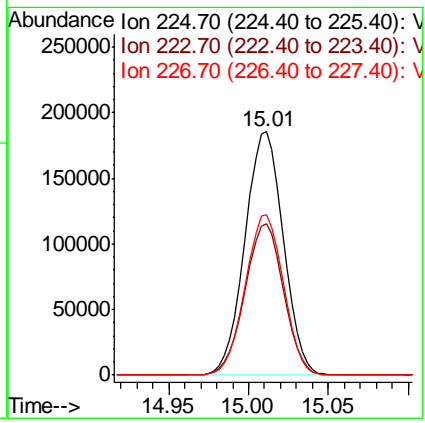
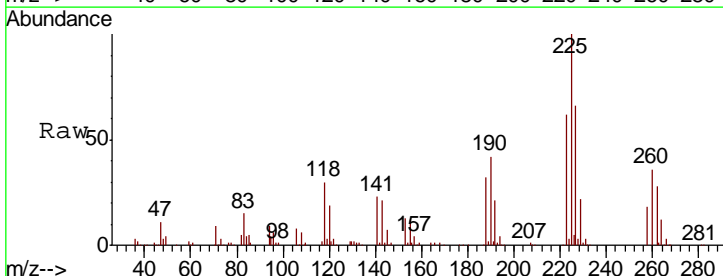
Tgt Ion	Resp	Lower	Upper
180	100		
182	96.8	48.4	145.2
145	27.4	13.7	41.1

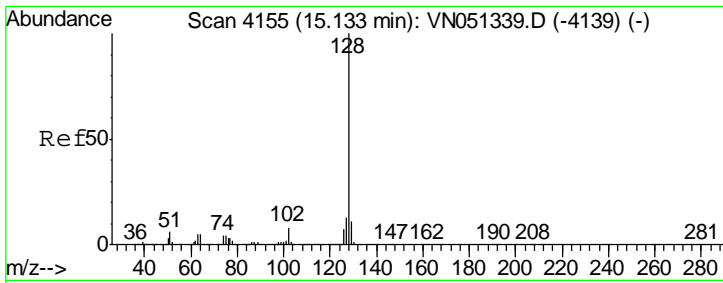
Manual Integrations APPROVED
 MMDadoda
 9/24/2018 2:48:10 PM



#94
 Hexachlorobutadiene
 Concen: 49.060 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.4	31.2	93.6
227	65.6	32.8	98.4





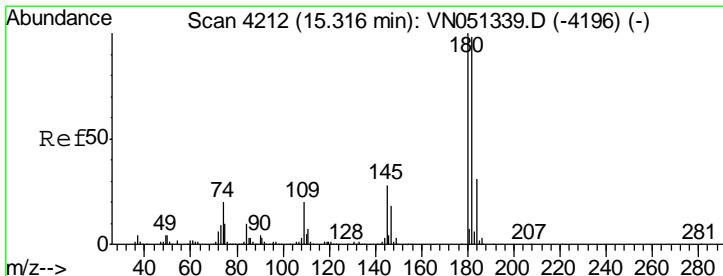
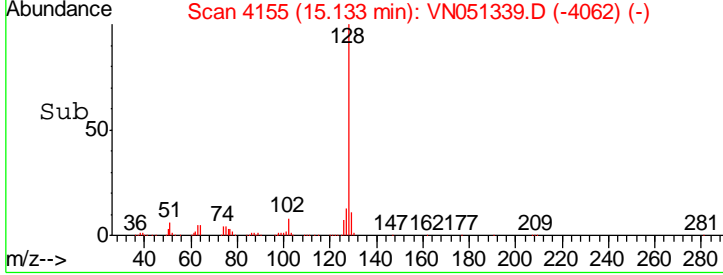
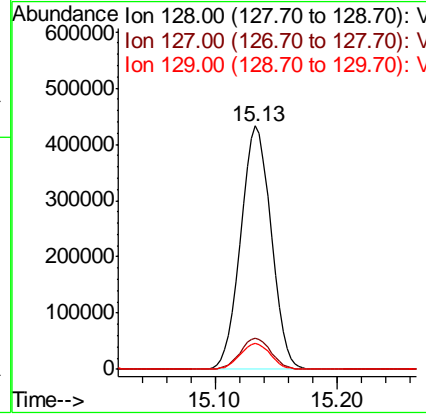
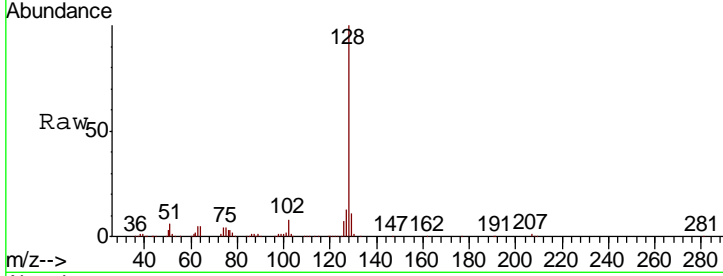
#95
 Naphthalene
 Concen: 57.654 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	13.0

Manual Integrations
 APPROVED

MMDadoda
 9/24/2018 2:48:10 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 56.311 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN051339.D
 Acq: 20 Sep 2018 14:41

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.2	48.1	144.3
145	28.6	14.3	42.9

