

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057574.D
 Acq On : 30 Aug 2019 1:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

Manual Integrations
APPROVED
 MMDadoda
 9/5/2019 11:35:29 AM

Quant Time: Aug 30 15:07:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	420200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	712133	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	717858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	355939	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	367962	55.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.38%	
35) Dibromofluoromethane	7.58	113	290228	46.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.90%	
50) Toluene-d8	10.09	98	1255999	55.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.18%	
62) 4-Bromofluorobenzene	12.40	95	429656	56.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.40%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	244265	51.733	ug/l	94
3) Chloromethane	2.06	50	227687	48.298	ug/l	97
4) Vinyl Chloride	2.18	62	358730	51.580	ug/l	99
5) Bromomethane	2.55	94	325095	54.284	ug/l	99
6) Chloroethane	2.69	64	247128	52.999	ug/l	98
7) Trichlorofluoromethane	3.01	101	787442	54.511	ug/l	99
8) Diethyl Ether	3.40	74	252064	52.517	ug/l	66
9) 1,1,2-Trichlorotrifluoroet	3.74	101	449004	53.072	ug/l #	84
10) Methyl Iodide	3.93	142	767871	55.447	ug/l	93
11) Tert butyl alcohol	4.80	59	158710	234.002	ug/l	97
12) 1,1-Dichloroethene	3.72	96	435381	54.685	ug/l #	73
13) Acrolein	3.59	56	148327	255.406	ug/l	99
14) Allyl chloride	4.30	41	294648	50.561	ug/l #	85
15) Acrylonitrile	4.98	53	427123	254.343	ug/l	99
16) Acetone	3.81	43	597810	215.033	ug/l	94
17) Carbon Disulfide	4.03	76	488527	44.885	ug/l	100
18) Methyl Acetate	4.31	43	211035	55.495	ug/l #	89
19) Methyl tert-butyl Ether	5.03	73	740499	48.826	ug/l	91
20) Methylene Chloride	4.53	84	237198	46.057	ug/l	83
21) trans-1,2-Dichloroethene	5.02	96	244033	48.999	ug/l	83
22) Diisopropyl ether	5.94	45	713628	54.625	ug/l #	91
23) Vinyl Acetate	5.88	43	2867727	280.916	ug/l #	91
24) 1,1-Dichloroethane	5.83	63	442515	51.442	ug/l	98
25) 2-Butanone	6.82	43	570913	260.169	ug/l #	84
26) 2,2-Dichloropropane	6.81	77	340193	38.733	ug/l	98
27) cis-1,2-Dichloroethene	6.81	96	304026	50.405	ug/l	81
28) Bromochloromethane	7.18	49	205468	56.822	ug/l #	59
29) Tetrahydrofuran	7.20	42	362970	264.495	ug/l #	76
30) Chloroform	7.36	83	536197	50.228	ug/l	98
31) Cyclohexane	7.64	56	406081	50.831	ug/l #	83
32) 1,1,1-Trichloroethane	7.56	97	496609	52.332	ug/l	95
36) 1,1-Dichloropropene	7.78	75	381496	49.522	ug/l	95
37) Ethyl Acetate	6.92	43	249321	48.848	ug/l #	93
38) Carbon Tetrachloride	7.76	117	422910	46.946	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	486204	49.605	ug/l #	88
40) Benzene	8.03	78	1187463	50.334	ug/l	100
41) Methacrylonitrile	7.18	41	140067m	59.726	ug/l	
42) 1,2-Dichloroethane	8.11	62	431561	51.395	ug/l	99
43) Isopropyl Acetate	8.16	43	474801	49.838	ug/l #	93
44) Trichloroethene	8.82	130	331569	50.896	ug/l	82
45) 1,2-Dichloropropane	9.11	63	286999	52.060	ug/l	100
46) Dibromomethane	9.20	93	216079	49.985	ug/l #	85
47) Bromodichloromethane	9.40	83	452848	50.812	ug/l	99
48) Methyl methacrylate	9.19	41	224891	49.981	ug/l #	80
49) 1,4-Dioxane	9.20	88	80982	986.237	ug/l #	80
51) 4-Methyl-2-Pentanone	9.98	43	1353590	265.841	ug/l	90
52) Toluene	10.15	92	828196	54.186	ug/l	98
53) t-1,3-Dichloropropene	10.38	75	447978	52.013	ug/l	99
54) cis-1,3-Dichloropropene	9.83	75	470009	50.384	ug/l #	87
55) 1,1,2-Trichloroethane	10.56	97	309780	52.699	ug/l	95
56) Ethyl methacrylate	10.43	69	424926	54.308	ug/l #	80
57) 1,3-Dichloropropane	10.71	76	501212	53.374	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.69	63	532567	290.117	ug/l #	82
59) 2-Hexanone	10.75	43	917664	261.042	ug/l	87
60) Dibromochloromethane	10.90	129	363279	54.178	ug/l	100
61) 1,2-Dibromoethane	11.00	107	334708	54.412	ug/l	97
64) Tetrachloroethene	10.63	164	344087	46.669	ug/l	92
65) Chlorobenzene	11.43	112	913304	50.687	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	351033	49.399	ug/l	98
67) Ethyl Benzene	11.51	91	1666203	52.658	ug/l	95
68) m/p-Xylenes	11.62	106	1279714	106.188	ug/l	89
69) o-Xylene	11.95	106	615811	50.884	ug/l	93
70) Styrene	11.96	104	1024235	56.069	ug/l	95
71) Bromoform	12.13	173	241488	50.909	ug/l #	99
73) Isopropylbenzene	12.25	105	1685323	51.392	ug/l	98
74) N-amyl acetate	12.07	43	410178	54.203	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.50	83	401411	55.203	ug/l	98
76) 1,2,3-Trichloropropane	12.55	75	324838m	49.587	ug/l	
77) Bromobenzene	12.53	156	394005	44.871	ug/l	71
78) n-propylbenzene	12.59	91	1770483	47.052	ug/l	94
79) 2-Chlorotoluene	12.67	91	1063848	45.390	ug/l	92
80) 1,3,5-Trimethylbenzene	12.73	105	1419922	47.639	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.30	75	98101	41.443	ug/l	94
82) 4-Chlorotoluene	12.77	91	1035282	47.608	ug/l	92
83) tert-Butylbenzene	12.99	119	1232107	54.676	ug/l	93
84) 1,2,4-Trimethylbenzene	13.04	105	1369946	50.253	ug/l	99
85) sec-Butylbenzene	13.17	105	1581124	48.261	ug/l	98
86) p-Isopropyltoluene	13.29	119	1400424	49.732	ug/l	96
87) 1,3-Dichlorobenzene	13.28	146	640208	50.203	ug/l	96
88) 1,4-Dichlorobenzene	13.36	146	611791	50.029	ug/l	95
89) n-Butylbenzene	13.62	91	1081574	50.703	ug/l	98
90) Hexachloroethane	13.88	117	251862	42.504	ug/l	85
91) 1,2-Dichlorobenzene	13.66	146	617692	51.899	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.27	75	63051	47.224	ug/l	74

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	209882	43.086	ug/l	98
94) Hexachlorobutadiene	15.01	225	187801	47.878	ug/l	98
95) Naphthalene	15.13	128	584112	49.598	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	202638	50.377	ug/l	98

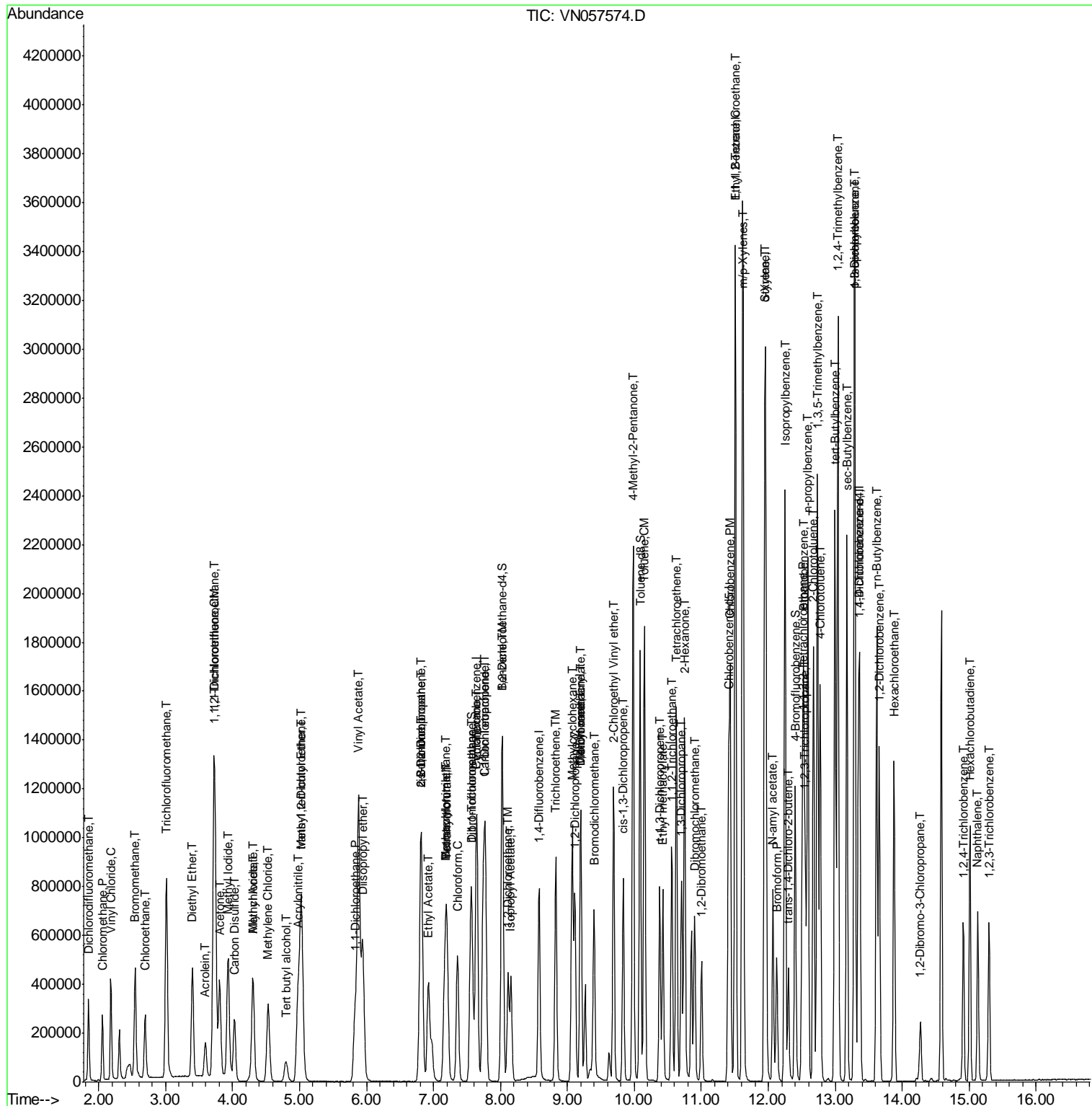
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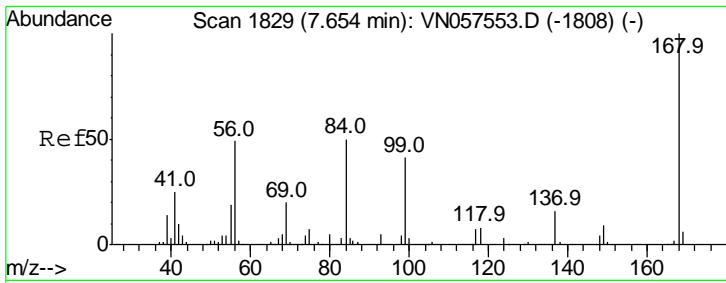
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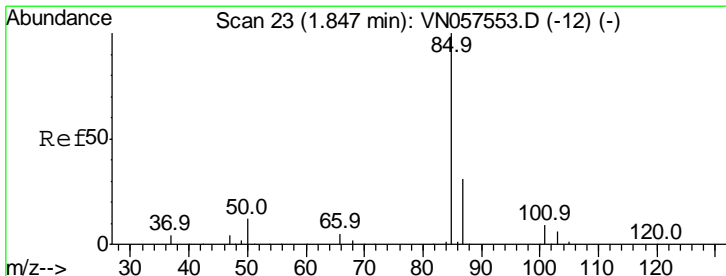
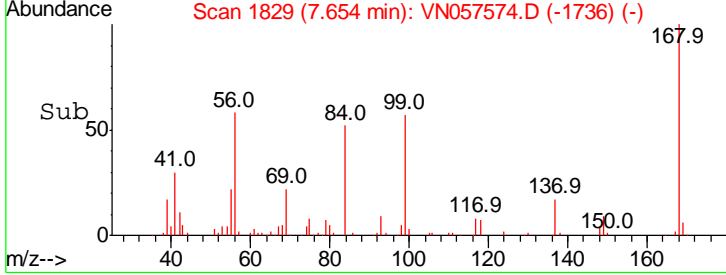
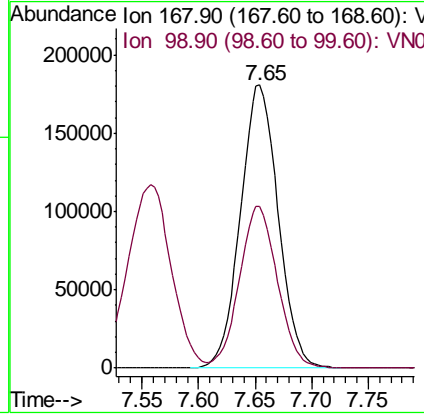
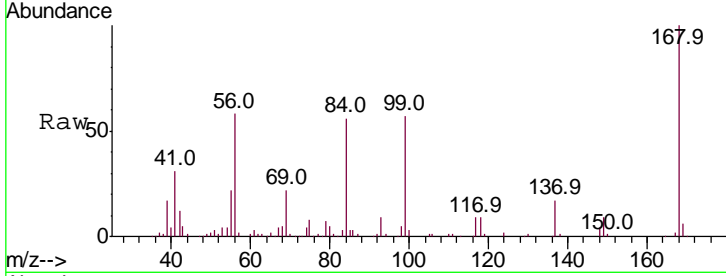
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
168	100		
99	57.0	50.6	76.0

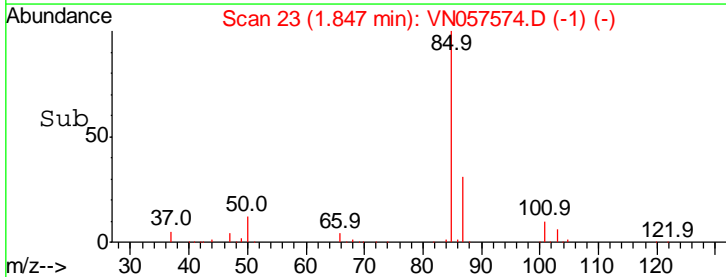
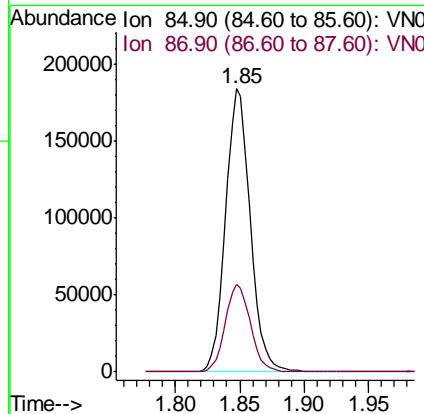
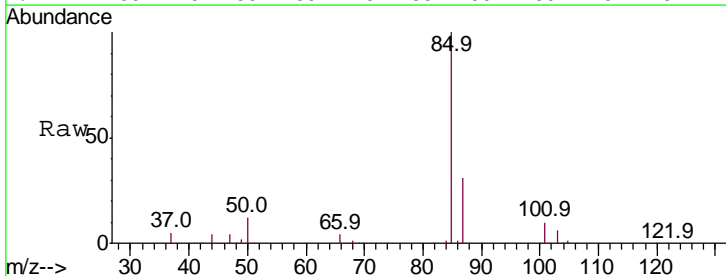
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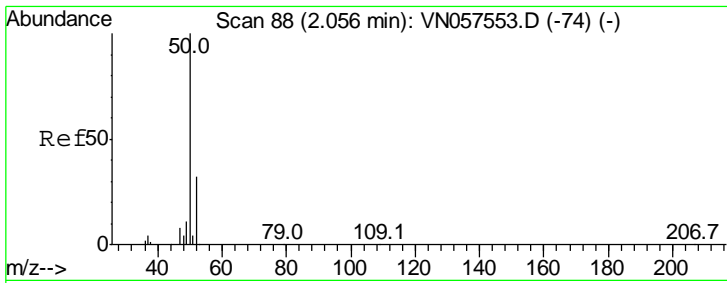
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#2
 Dichlorodifluoromethane
 Concen: 51.733 ug/l
 RT: 1.85 min Scan# 23
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.9	17.1	51.2



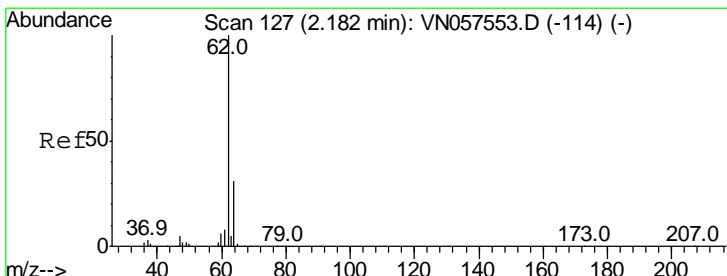
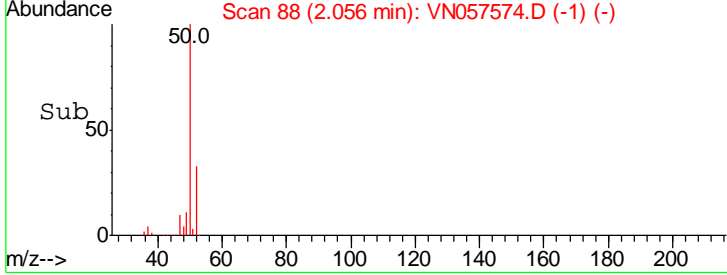
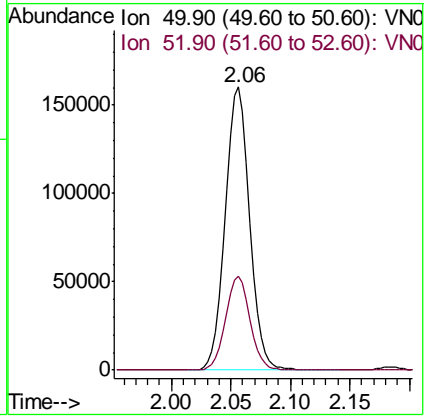
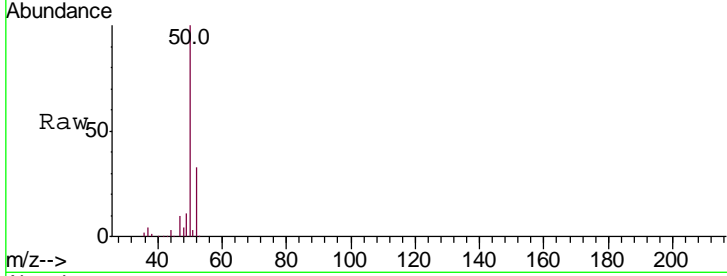


#3
 Chloromethane
 Concen: 48.298 ug/l
 RT: 2.06 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

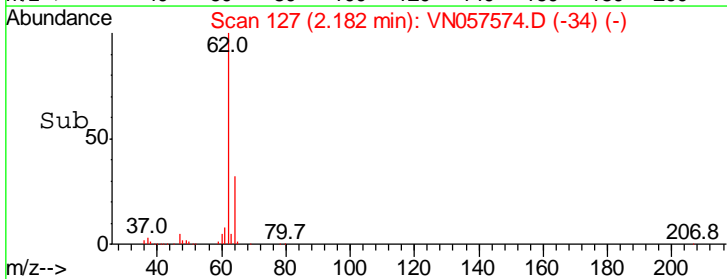
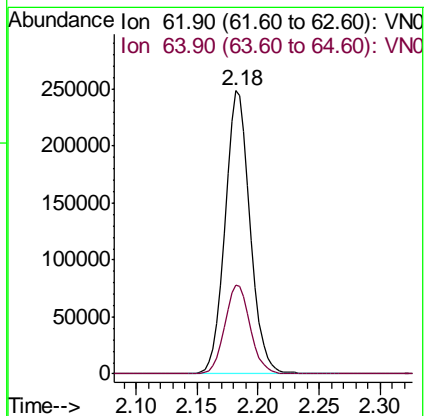
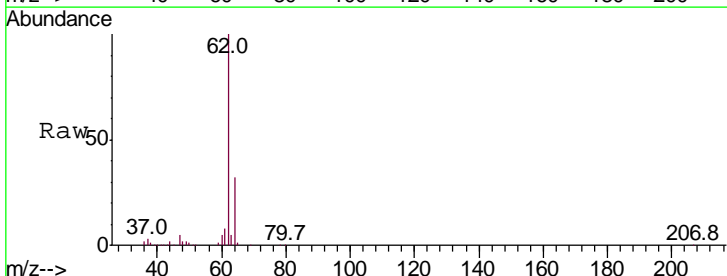
Tgt Ion	Resp	Lower	Upper
50	100		
52	33.2	25.1	37.7

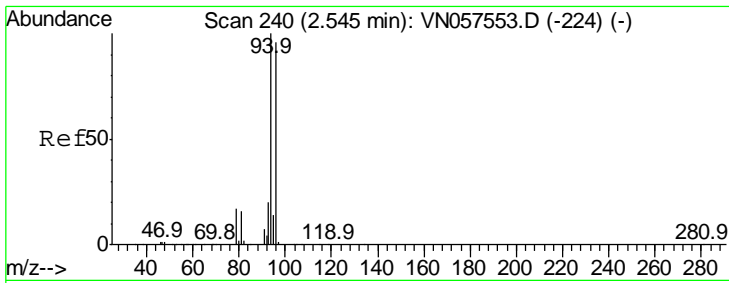
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#4
 Vinyl Chloride
 Concen: 51.580 ug/l
 RT: 2.18 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.5	25.8	38.8



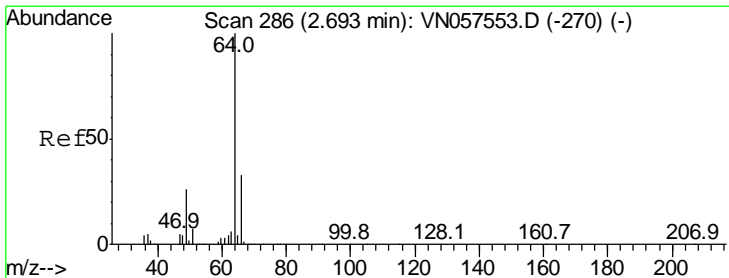
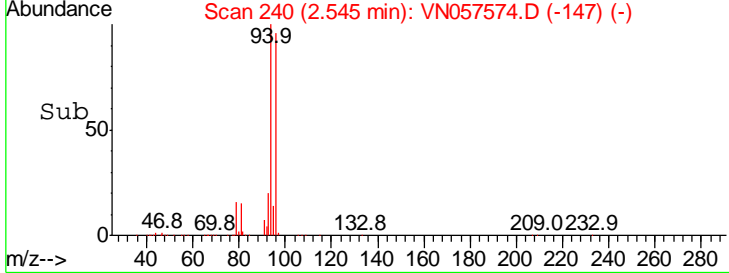
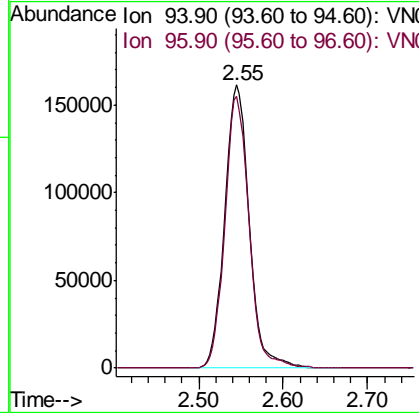
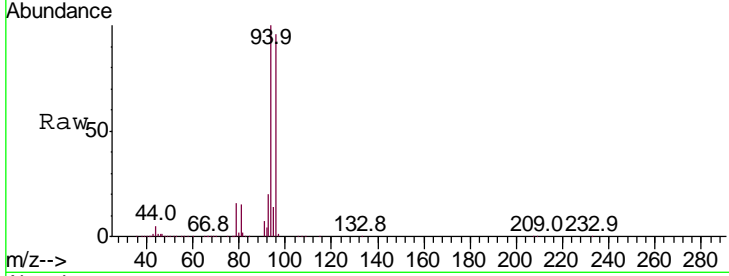


#5
 Bromomethane
 Concen: 54.284 ug/l
 RT: 2.55 min Scan# 240
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
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 ClientSampled :
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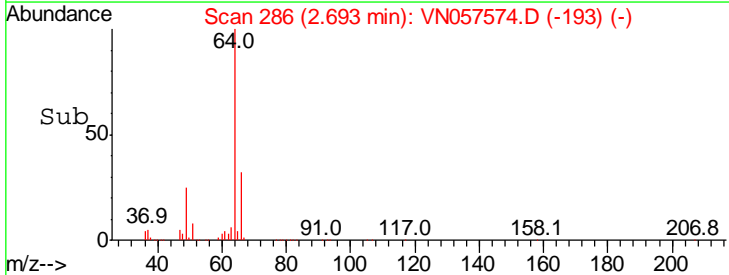
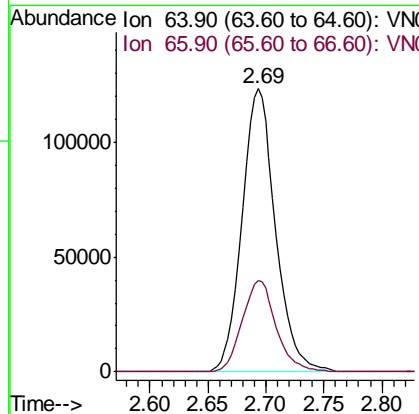
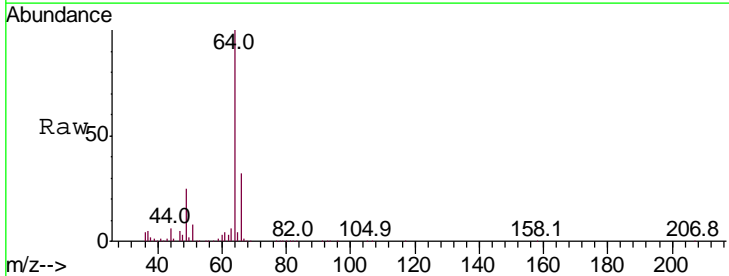
Tgt Ion	Resp	Lower	Upper
94	100		
96	96.1	76.2	114.4

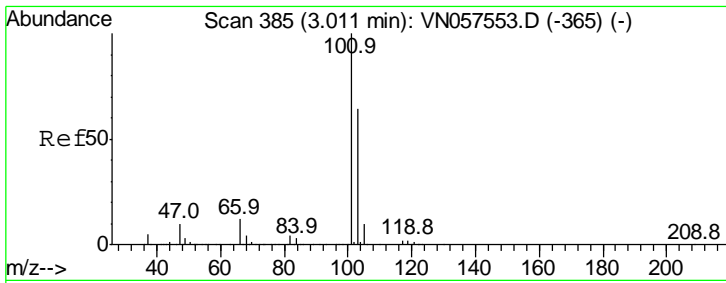
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#6
 Chloroethane
 Concen: 52.999 ug/l
 RT: 2.69 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
64	100		
66	32.3	26.8	40.2



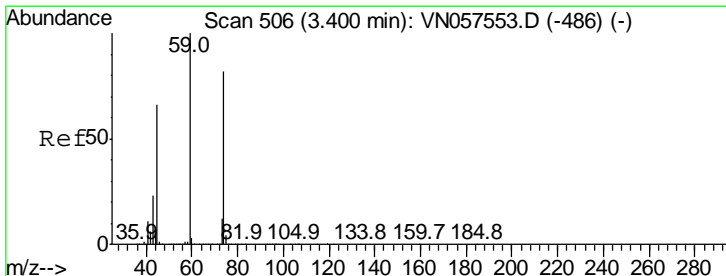
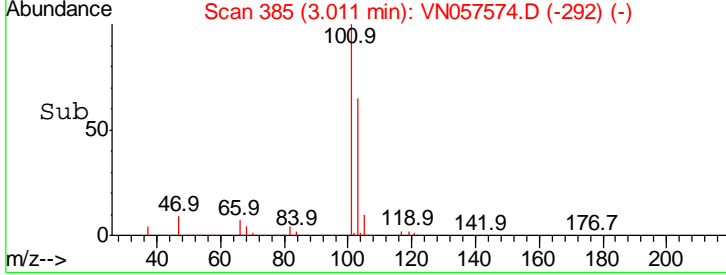
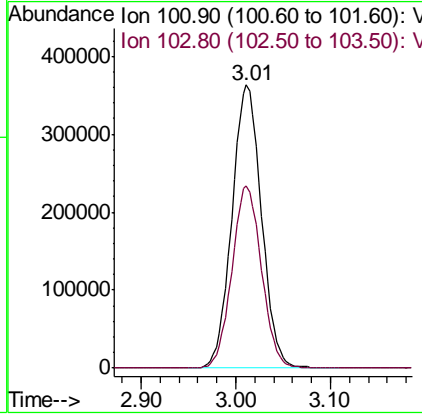
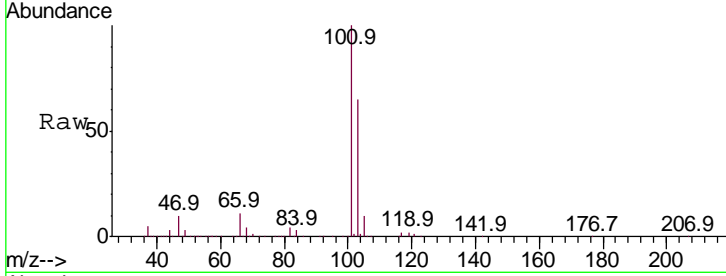


#7
 Trichlorofluoromethane
 Concen: 54.511 ug/l
 RT: 3.01 min Scan# 385
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

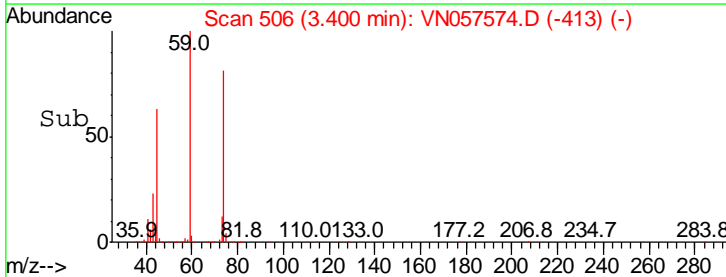
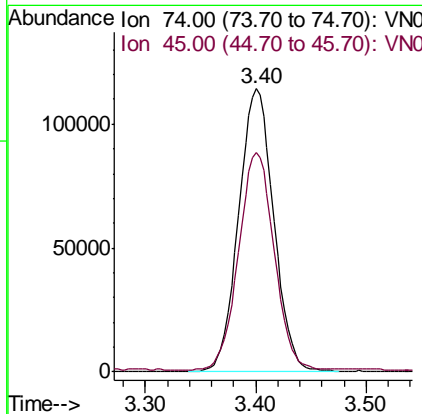
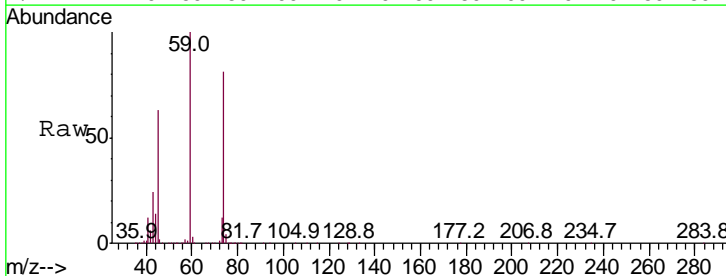
Tgt Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.6	78.8

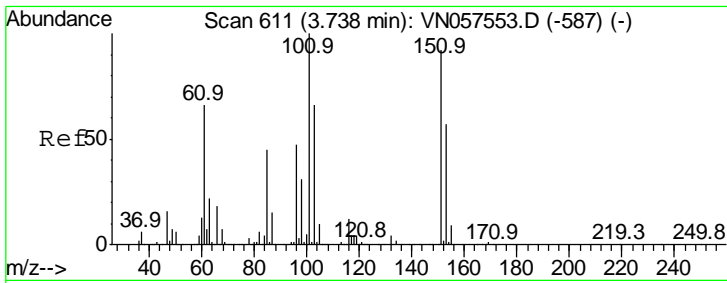
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#8
 Diethyl Ether
 Concen: 52.517 ug/l
 RT: 3.40 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: VN057574.D
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Tgt Ion	Ratio	Lower	Upper
74	100		
45	78.3	57.9	173.6





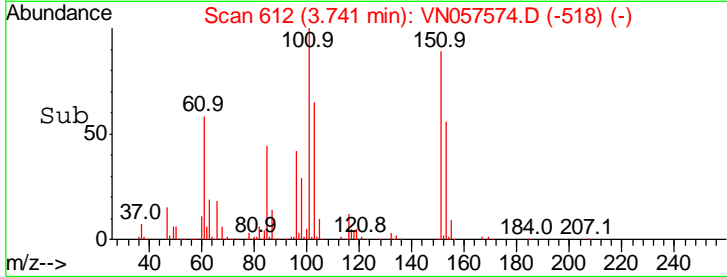
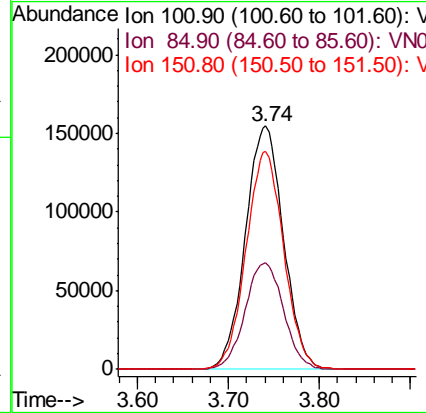
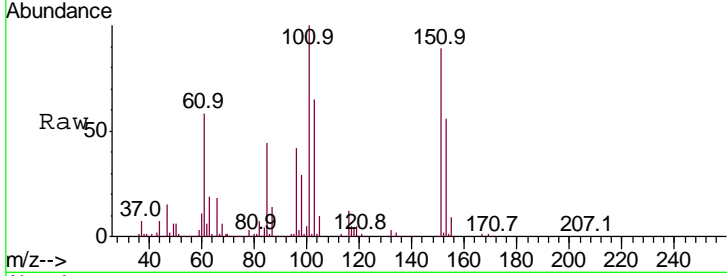
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.072 ug/l
 RT: 3.74 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
101	100		
85	44.1	40.0	60.0
151	88.7	57.0	85.6#

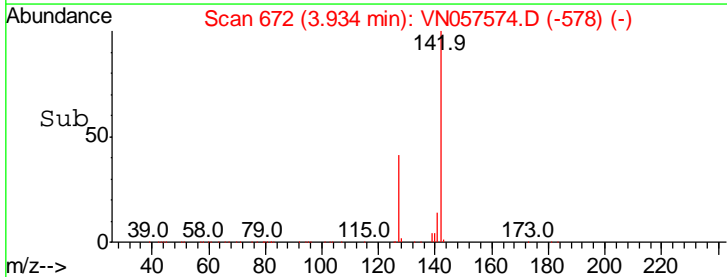
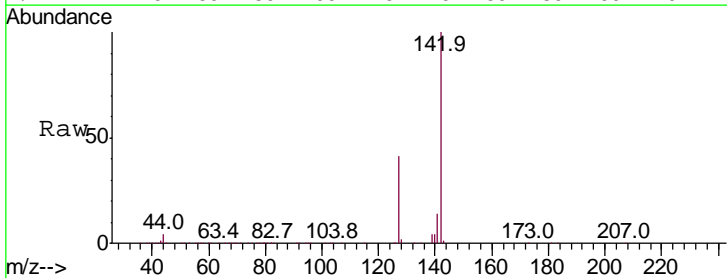
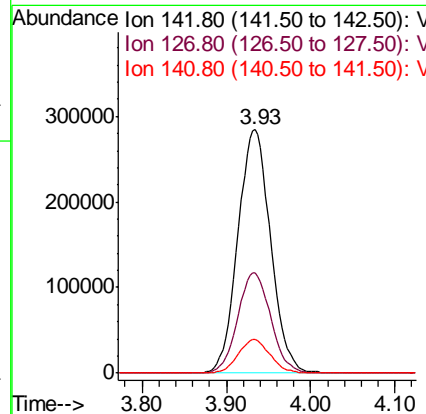
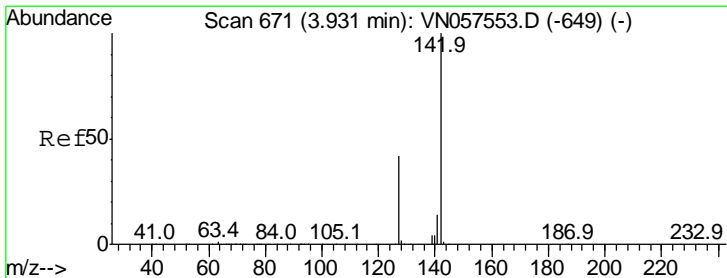
Manual Integrations
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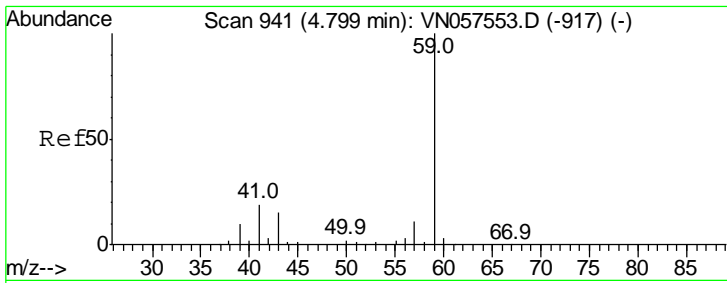
MMDadoda
 9/5/2019 11:35:29 AM



#10
 Methyl Iodide
 Concen: 55.447 ug/l
 RT: 3.93 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
142	100		
127	41.5	37.8	56.8
141	13.6	11.9	17.9





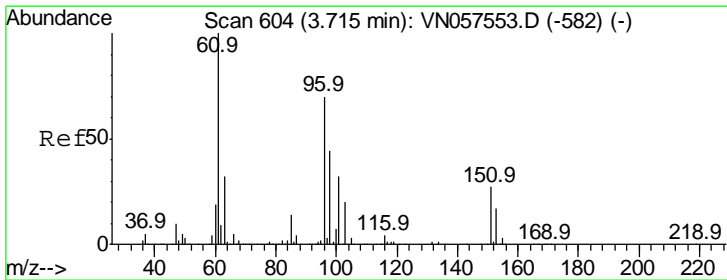
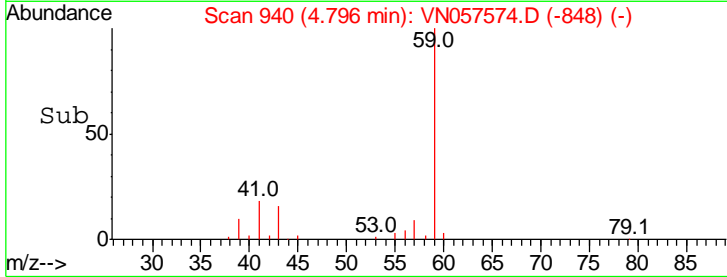
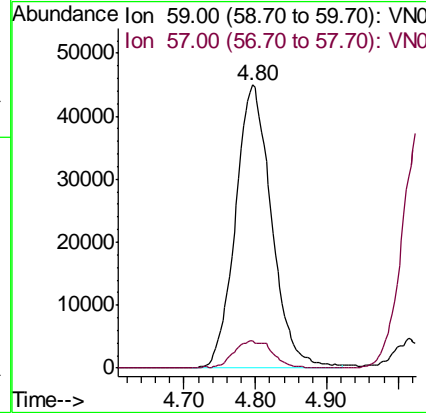
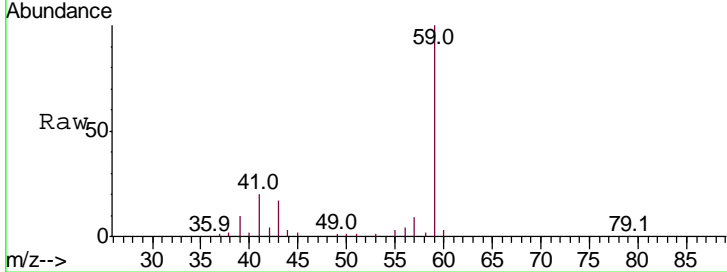
#11
 Tert butyl alcohol
 Concen: 234.002 ug/l
 RT: 4.80 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
Client Sampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
59	100		
57	10.3	9.1	13.7

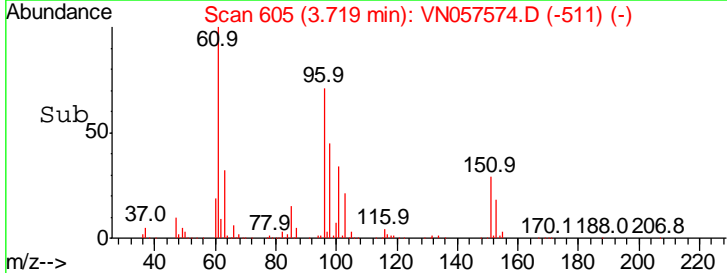
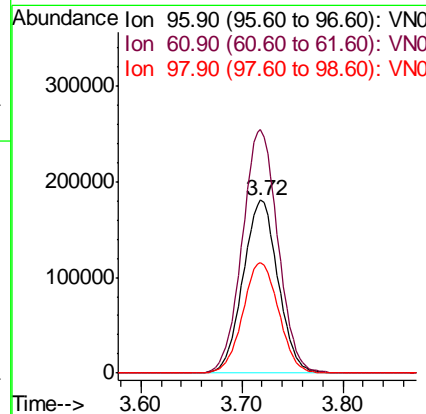
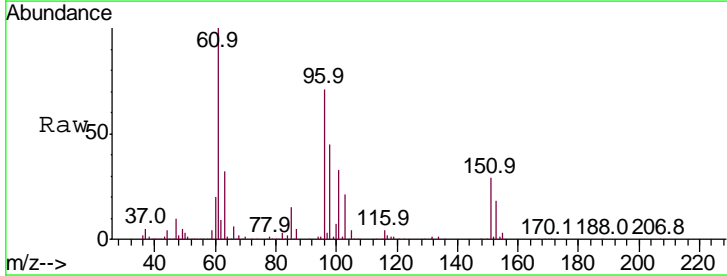
Manual Integrations
APPROVED

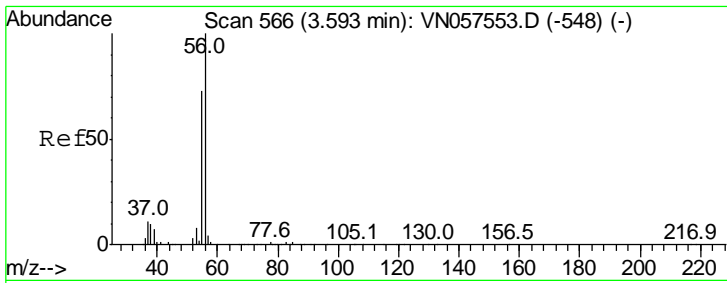
MMDadoda
 9/5/2019 11:35:29 AM



#12
 1,1-Dichloroethene
 Concen: 54.685 ug/l
 RT: 3.72 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
96	100		
61	140.5	155.3	232.9#
98	63.5	50.2	75.2





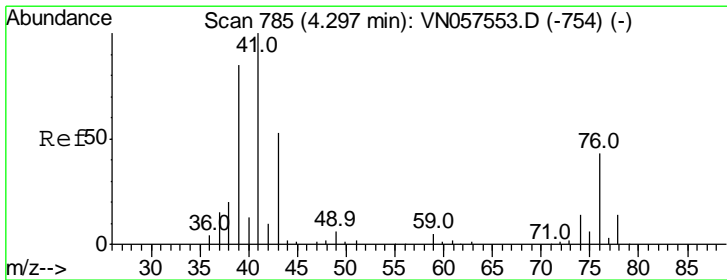
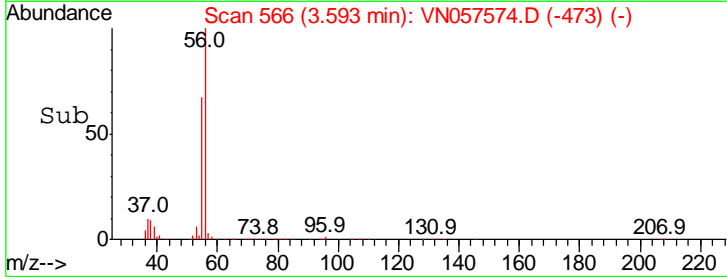
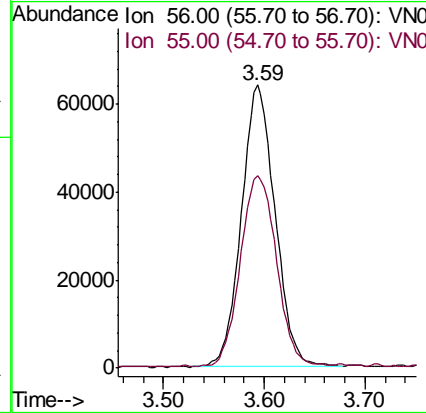
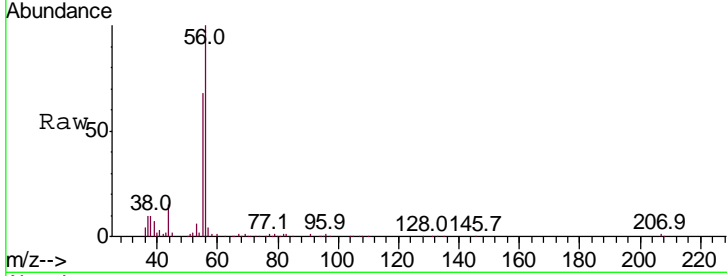
#13
 Acrolein
 Concen: 255.406 ug/l
 RT: 3.59 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
56	100		
55	72.7	59.0	88.4

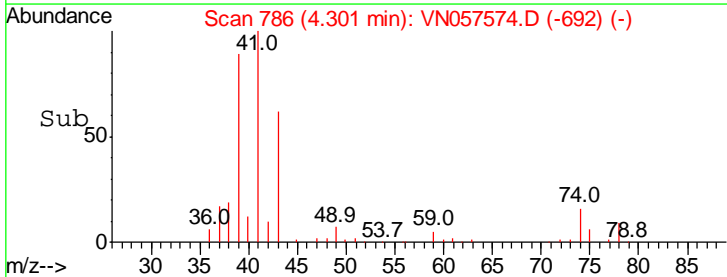
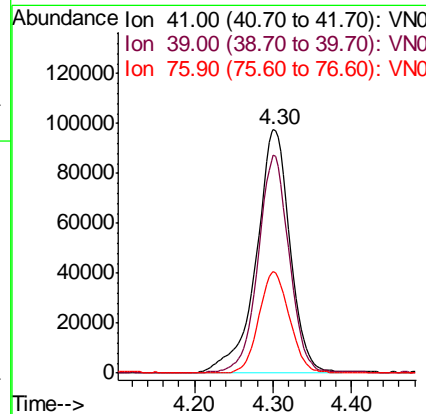
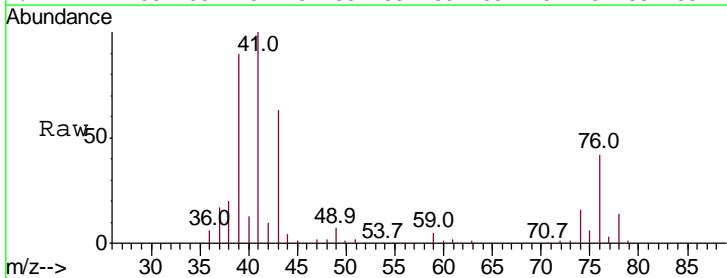
Manual Integrations
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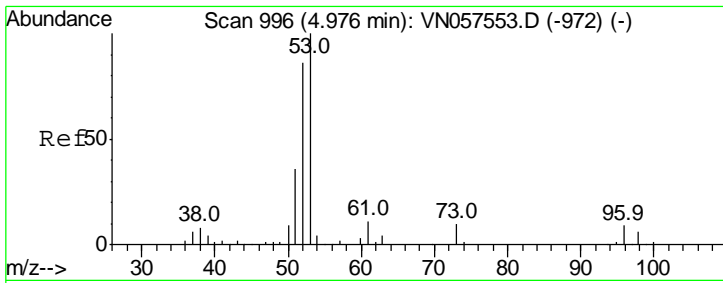
MMDadoda
 9/5/2019 11:35:29 AM



#14
 Allyl chloride
 Concen: 50.561 ug/l
 RT: 4.30 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Ratio	Lower	Upper
41	100		
39	83.4	57.4	86.2
76	38.2	22.9	34.3#





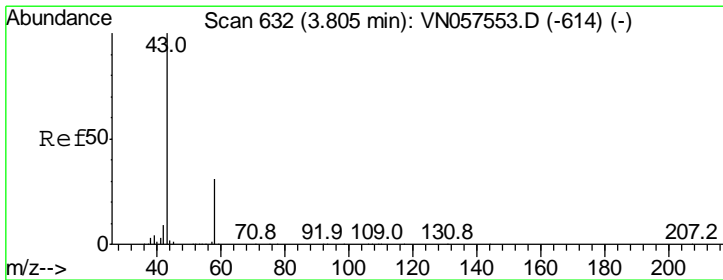
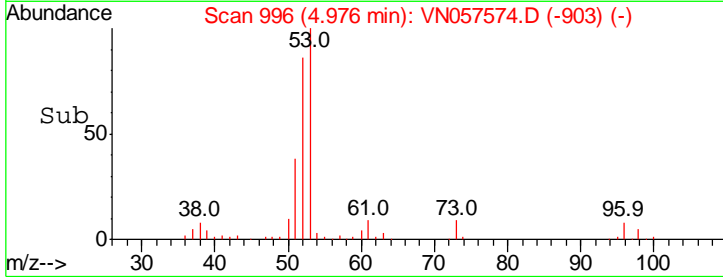
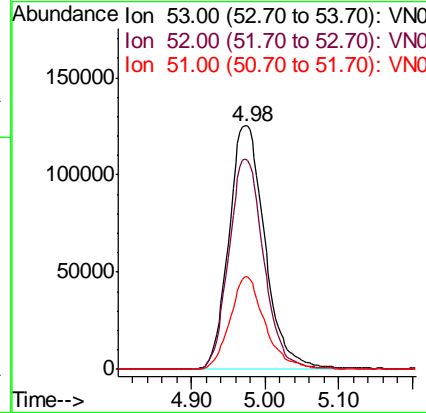
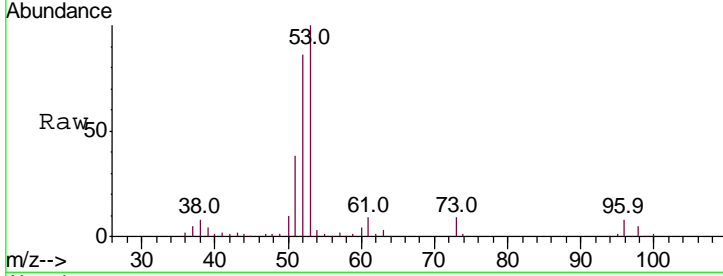
#15
 Acrylonitrile
 Concen: 254.343 ug/l
 RT: 4.98 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.4	67.0	100.6
51	36.9	29.9	44.9

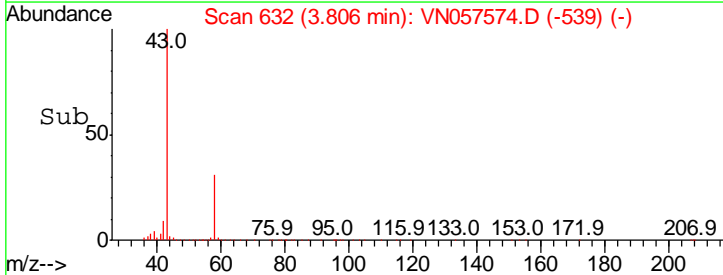
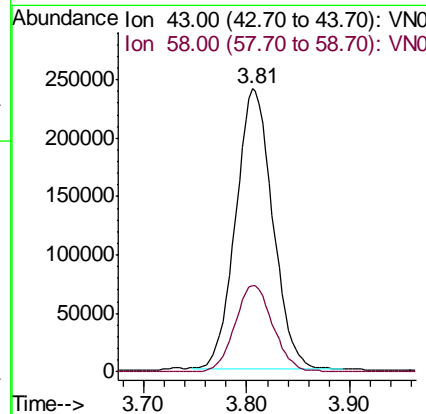
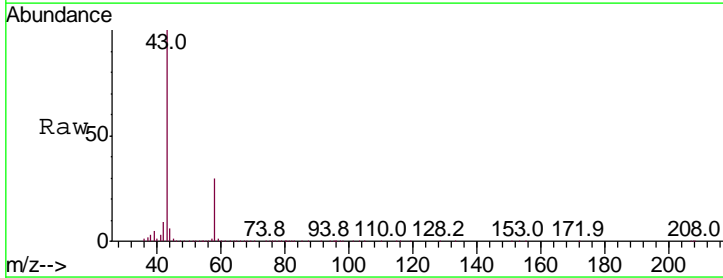
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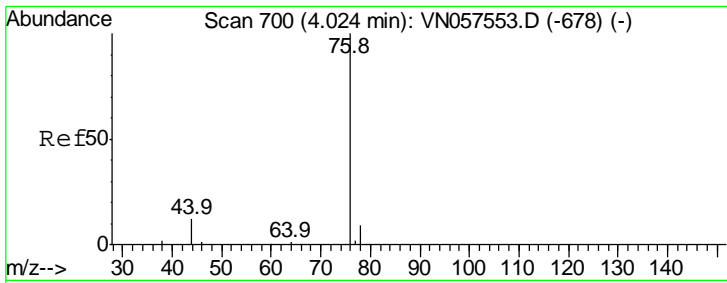
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#16
 Acetone
 Concen: 215.033 ug/l
 RT: 3.81 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
43	100		
58	30.6	22.1	33.1



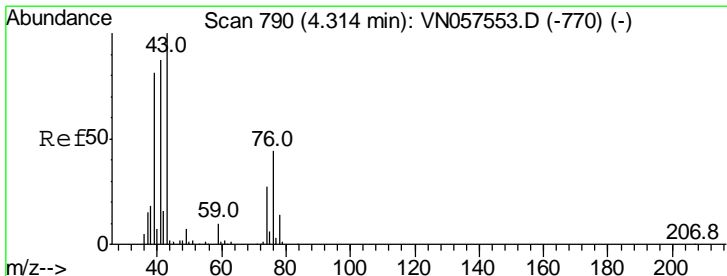
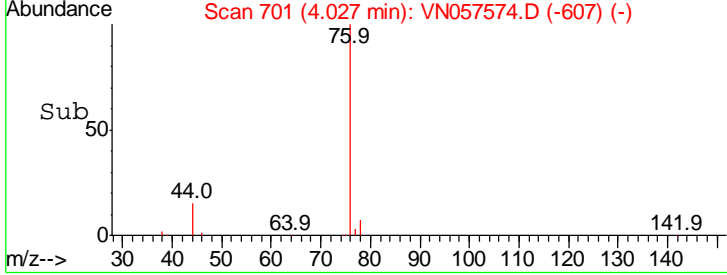
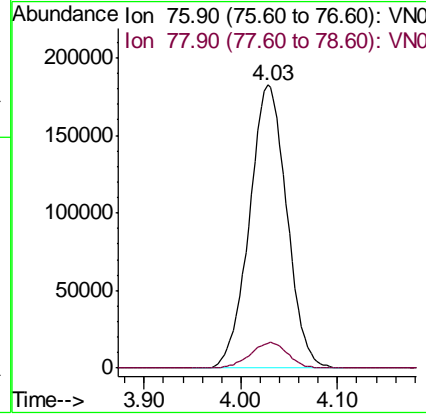
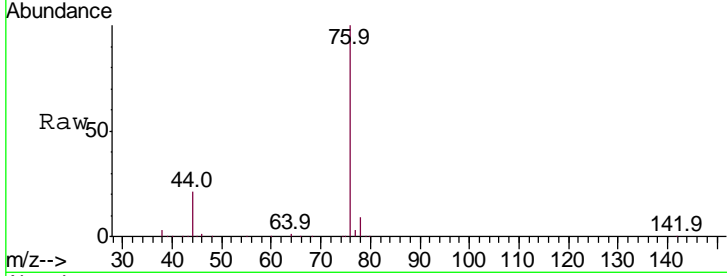


#17
 Carbon Disulfide
 Concen: 44.885 ug/l
 RT: 4.03 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

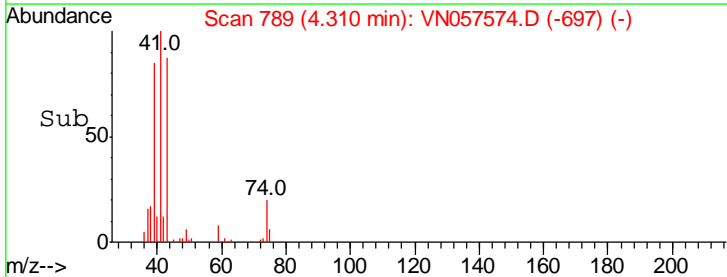
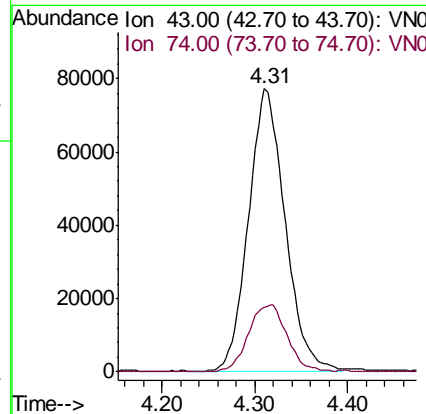
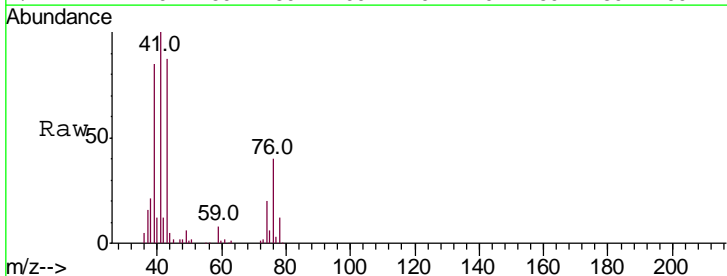
Tgt Ion: 76 Resp: 488527
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.1 10.7

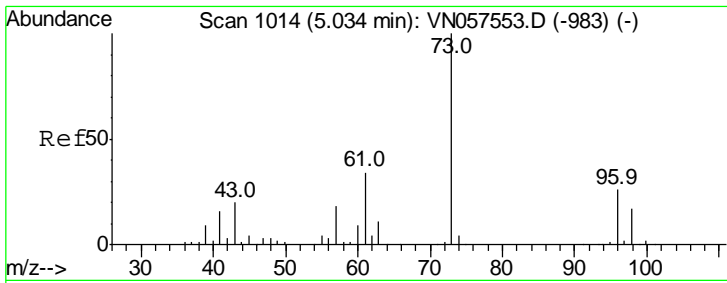
Manual Integrations
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#18
 Methyl Acetate
 Concen: 55.495 ug/l
 RT: 4.31 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion: 43 Resp: 211035
 Ion Ratio Lower Upper
 43 100
 74 25.0 15.9 23.9#



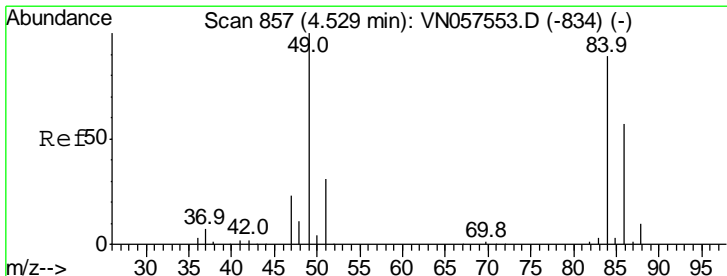
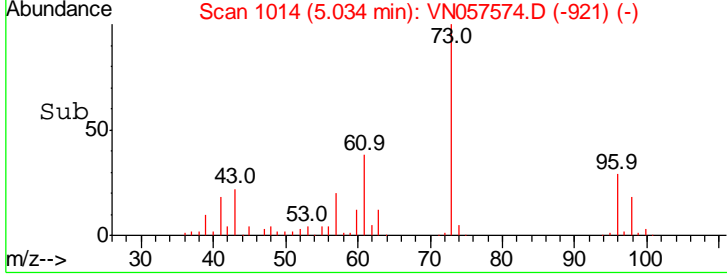
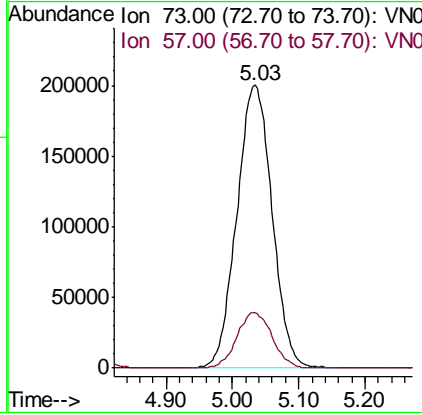
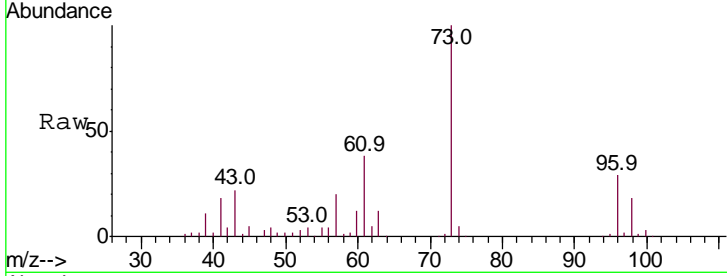


#19
 Methyl tert-butyl Ether
 Concen: 48.826 ug/l
 RT: 5.03 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

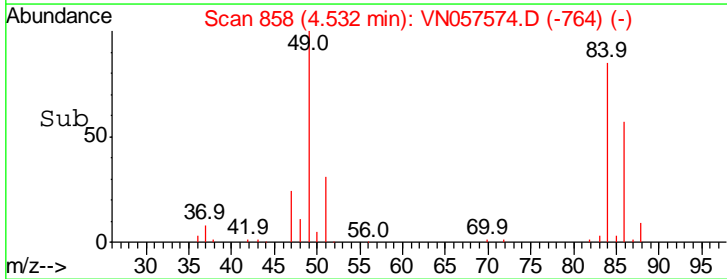
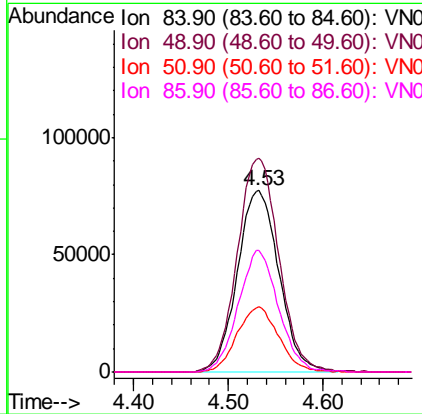
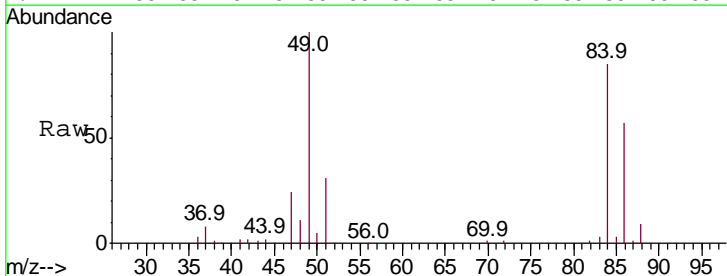
Tgt Ion	Resp	Lower	Upper
73	100		
57	19.6	19.1	28.7

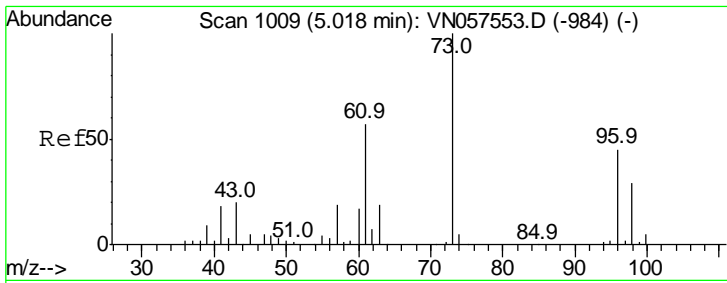
Manual Integrations
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#20
 Methylene Chloride
 Concen: 46.057 ug/l
 RT: 4.53 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
84	100		
49	117.5	117.0	175.4
51	35.9	35.5	53.3
86	66.7	49.8	74.8





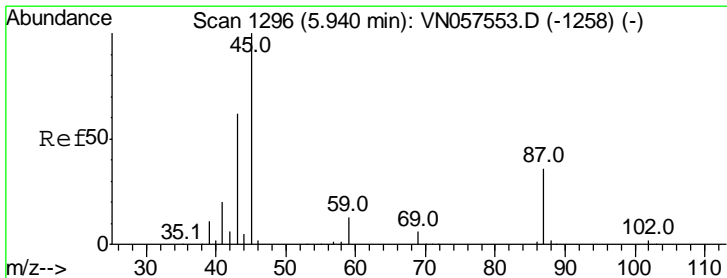
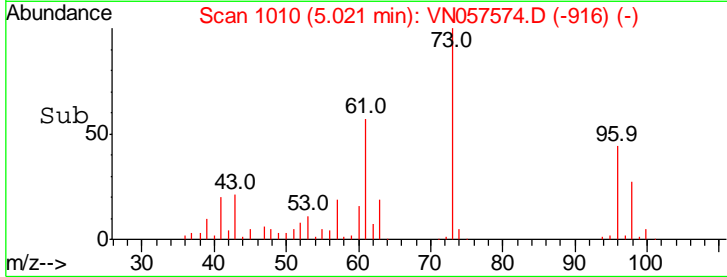
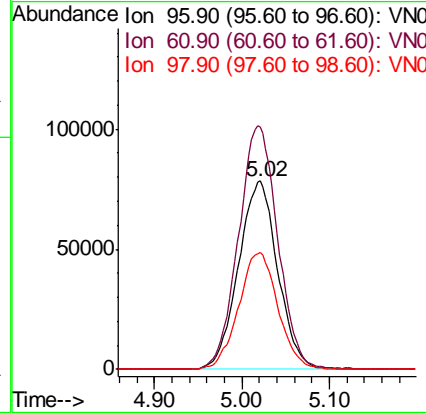
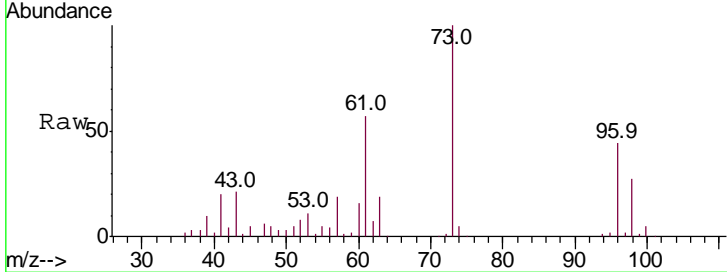
#21
 trans-1,2-Dichloroethene
 Concen: 48.999 ug/l
 RT: 5.02 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
96	100		
61	128.6	127.9	191.9
98	61.9	50.6	76.0

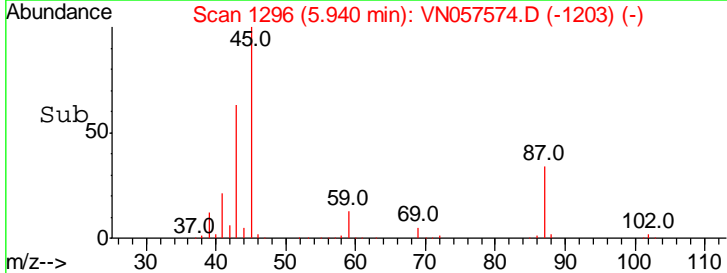
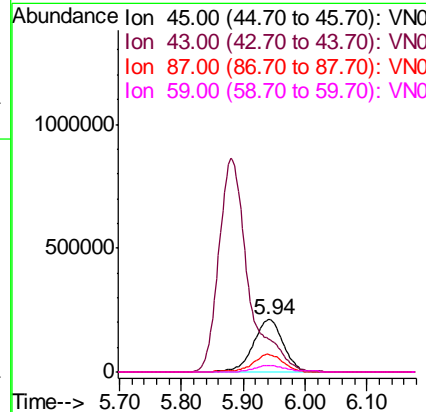
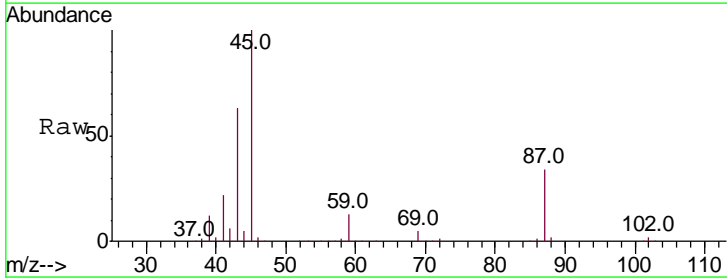
Manual Integrations
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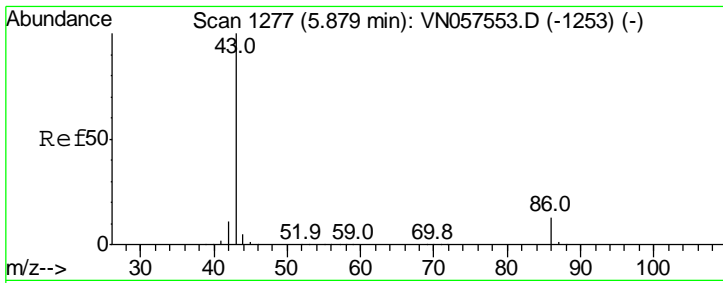
MMDadoda
 9/5/2019 11:35:29 AM



#22
 Diisopropyl ether
 Concen: 54.625 ug/l
 RT: 5.94 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
45	100		
43	62.5	46.9	70.3
87	33.5	19.3	28.9#
59	12.7	8.7	13.1



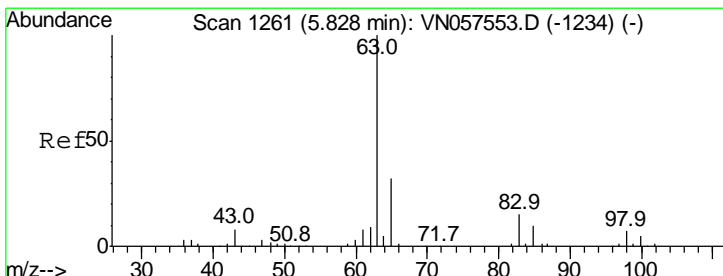
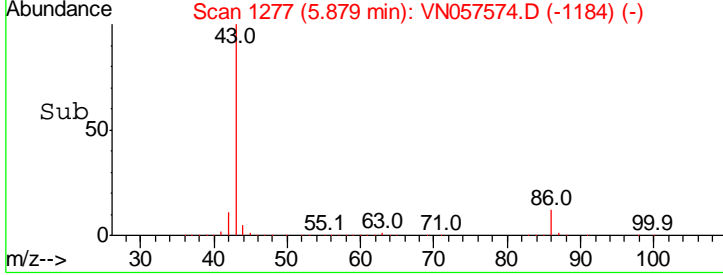
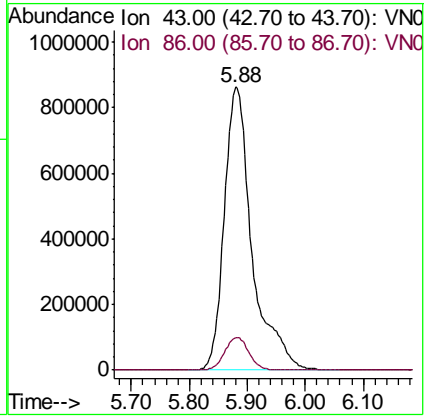
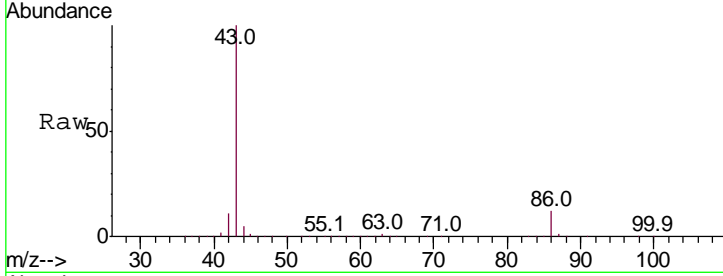


#23
 Vinyl Acetate
 Concen: 280.916 ug/l
 RT: 5.88 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

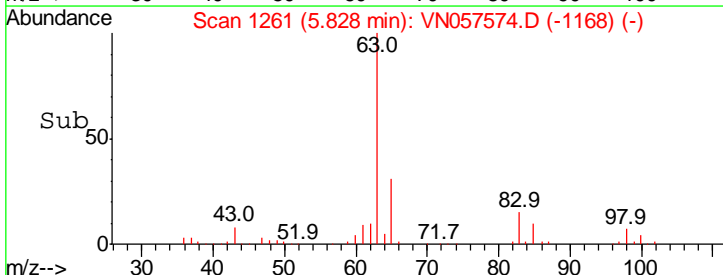
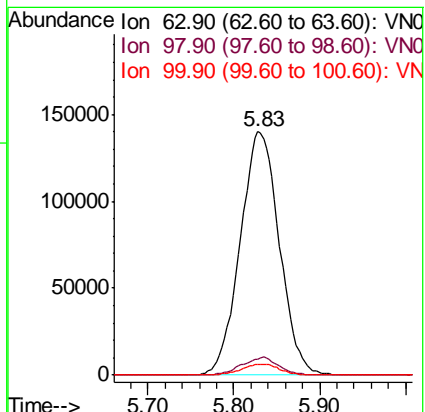
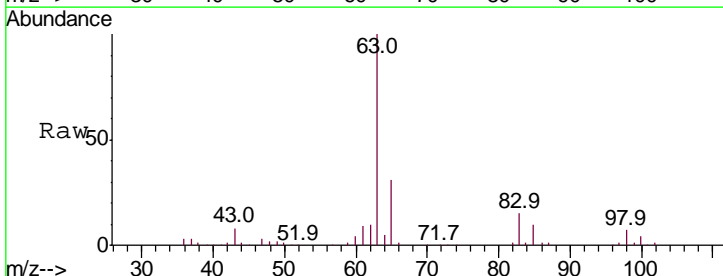
Tgt Ion: 43 Resp: 2867727
 Ion Ratio Lower Upper
 43 100
 86 11.5 6.7 10.1#

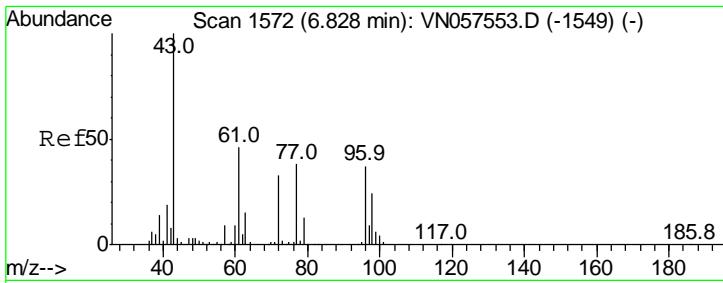
Manual Integrations
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#24
 1,1-Dichloroethane
 Concen: 51.442 ug/l
 RT: 5.83 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion: 63 Resp: 442515
 Ion Ratio Lower Upper
 63 100
 98 6.7 2.9 8.6
 100 4.4 2.1 6.3



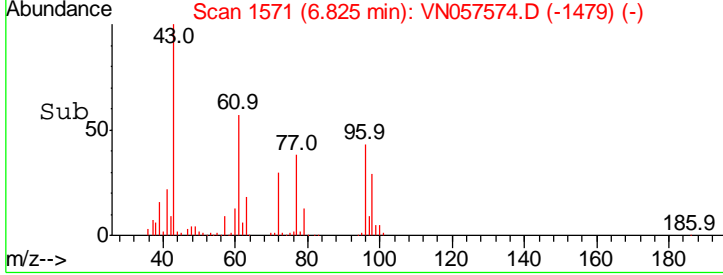
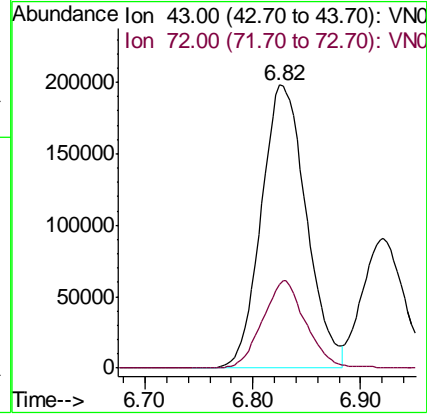
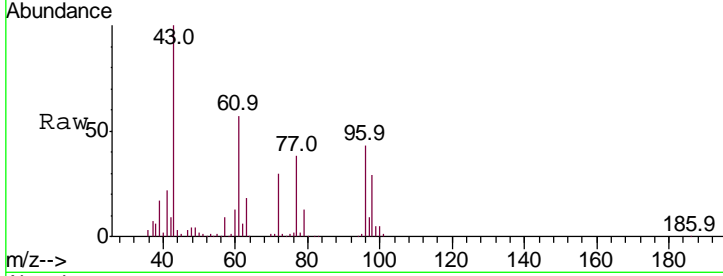


#25
 2-Butanone
 Concen: 260.169 ug/l
 RT: 6.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

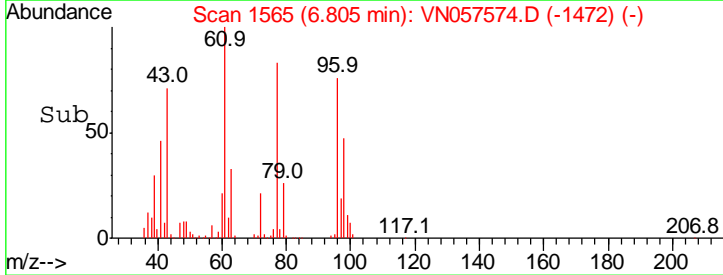
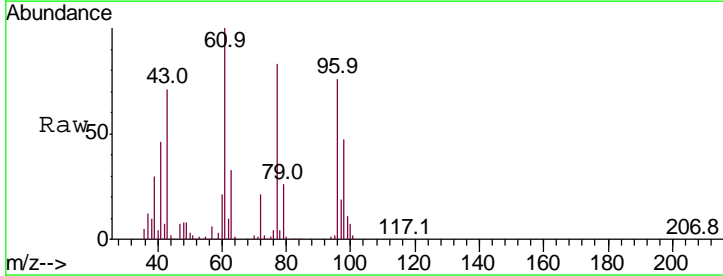
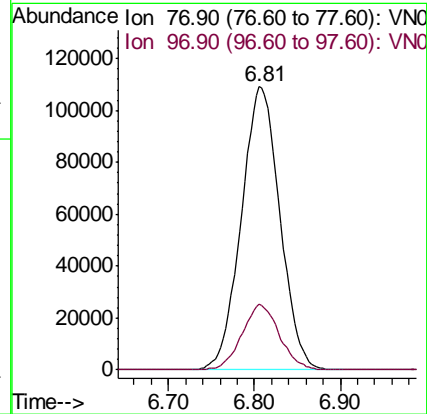
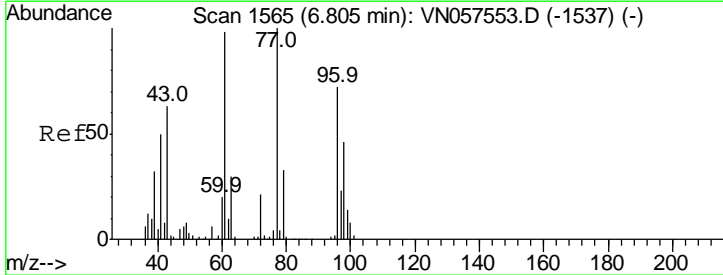
Tgt Ion: 43 Resp: 570913
 Ion Ratio Lower Upper
 43 100
 72 29.8 17.8 26.8#

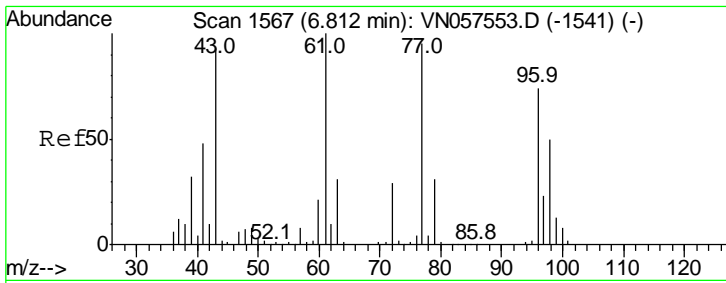
Manual Integrations
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#26
 2,2-Dichloropropane
 Concen: 38.733 ug/l
 RT: 6.81 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion: 77 Resp: 340193
 Ion Ratio Lower Upper
 77 100
 97 22.5 10.8 32.3





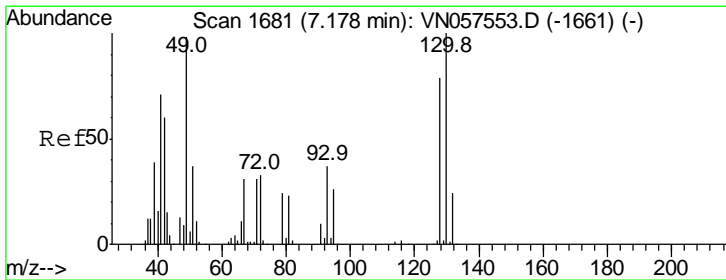
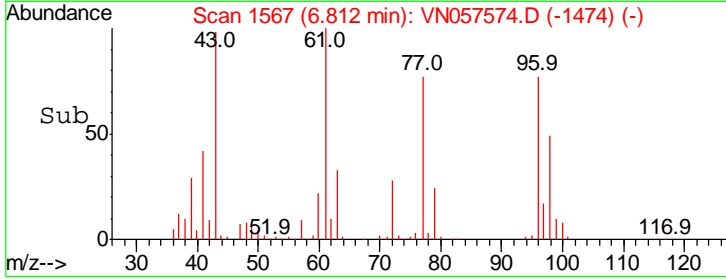
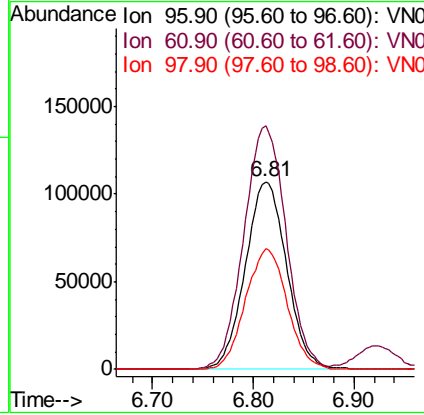
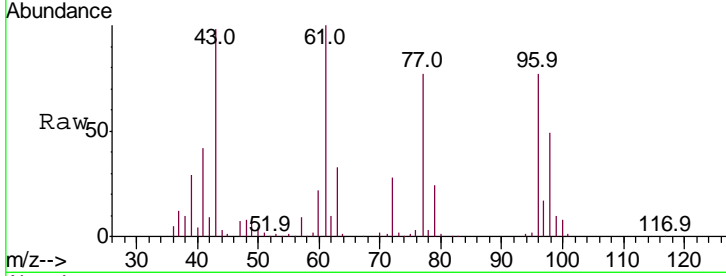
#27
 cis-1,2-Dichloroethene
 Concen: 50.405 ug/l
 RT: 6.81 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
96	100		
61	133.1	0.0	334.8
98	65.0	0.0	127.4

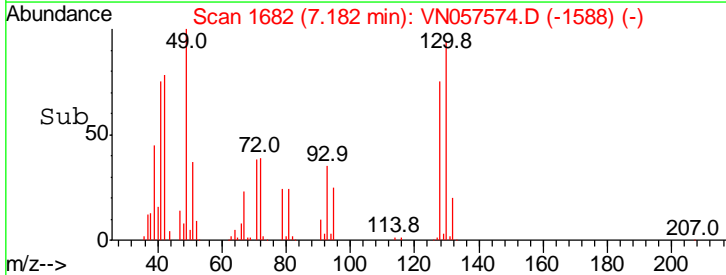
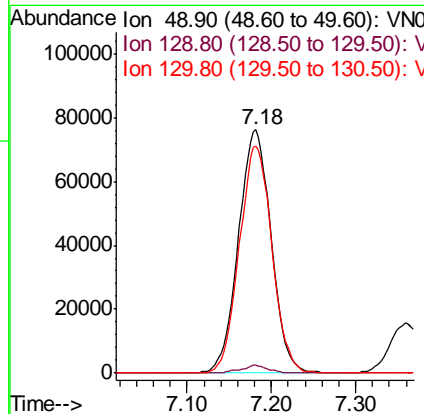
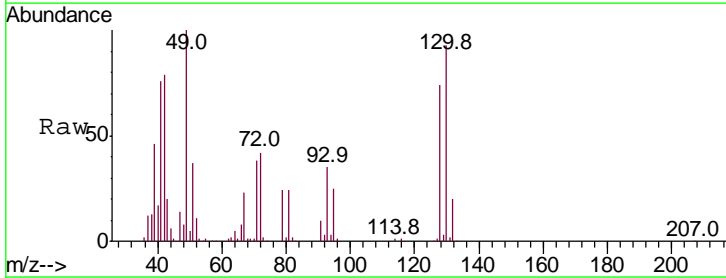
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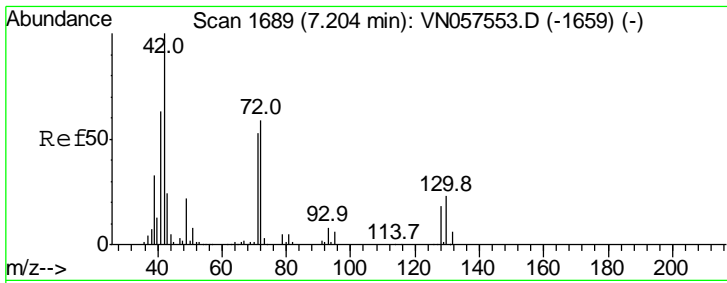
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#28
 Bromochloromethane
 Concen: 56.822 ug/l
 RT: 7.18 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
49	100		
129	2.8	0.0	3.6
130	92.9	48.6	72.8#





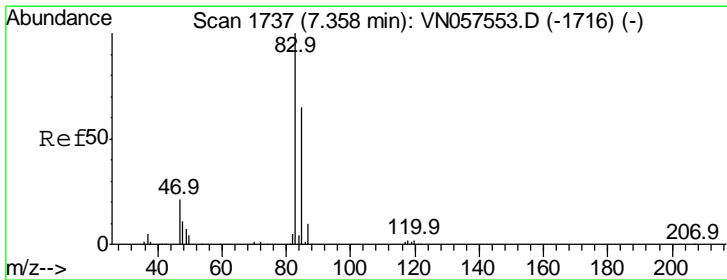
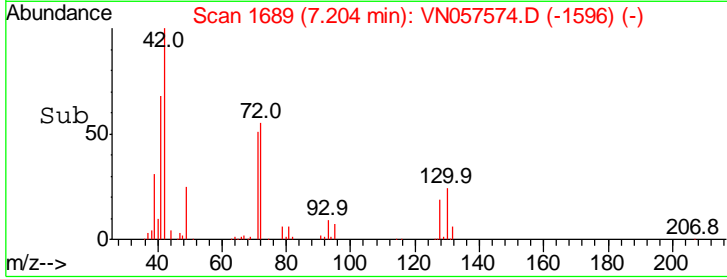
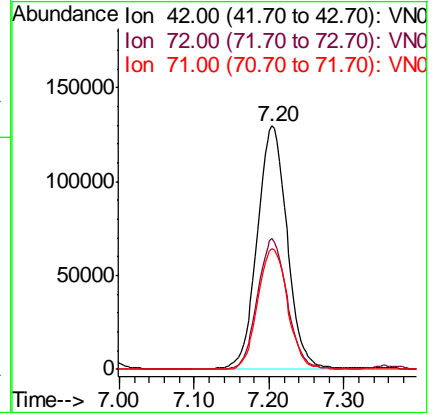
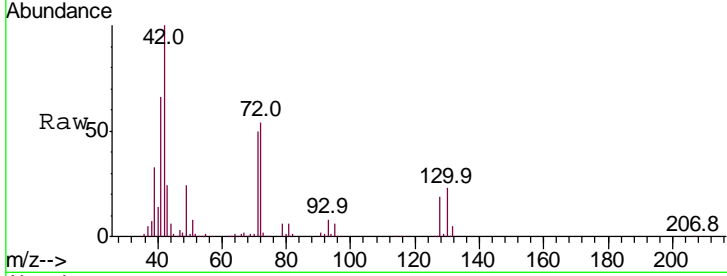
#29
 Tetrahydrofuran
 Concen: 264.495 ug/l
 RT: 7.20 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
42	100		
72	53.1	30.1	45.1#
71	49.2	28.8	43.2#

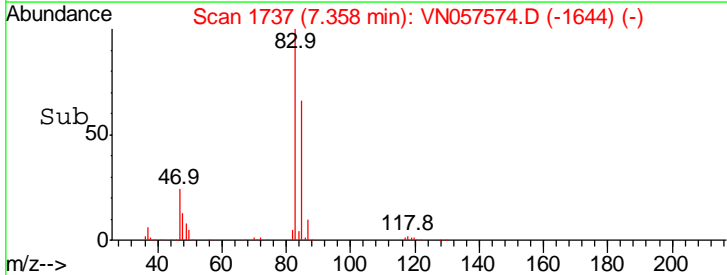
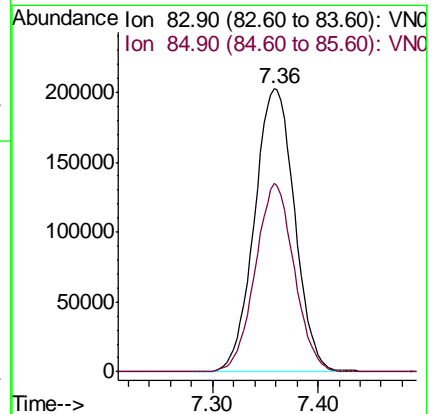
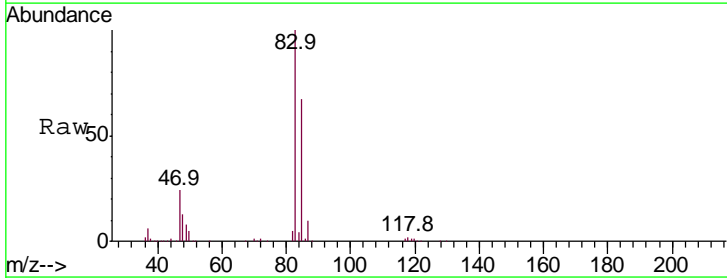
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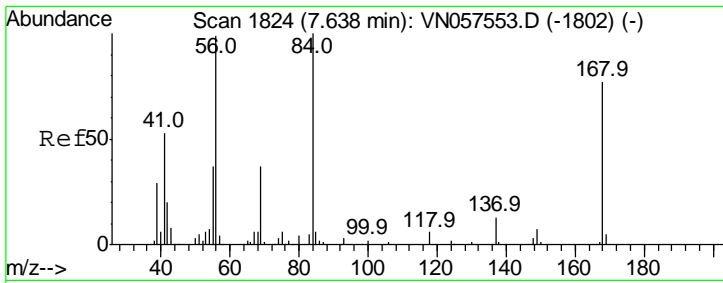
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#30
 Chloroform
 Concen: 50.228 ug/l
 RT: 7.36 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.9	77.9





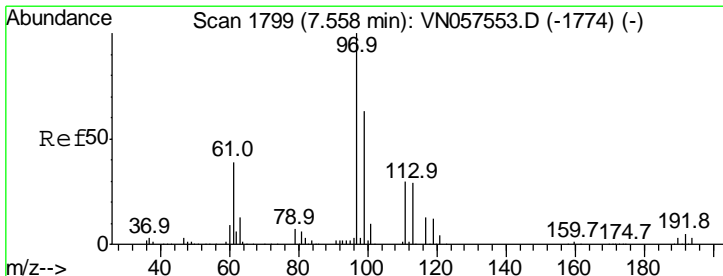
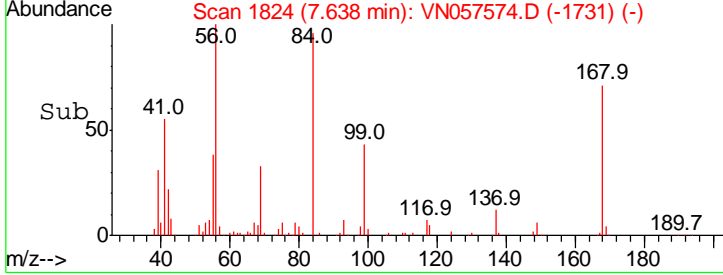
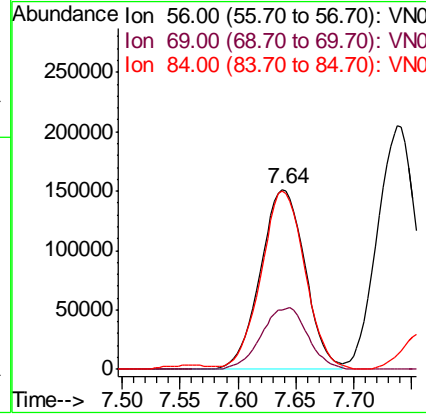
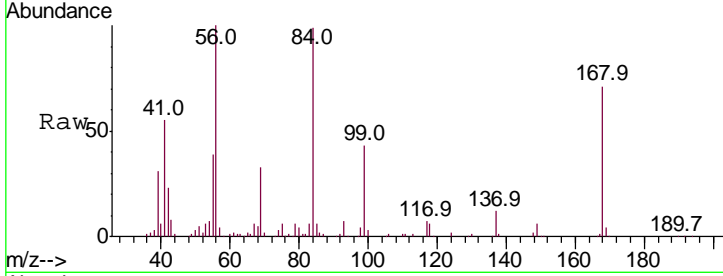
#31
 Cyclohexane
 Concen: 50.831 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	100		
69	33.3	25.0	37.6
84	97.2	62.5	93.7#

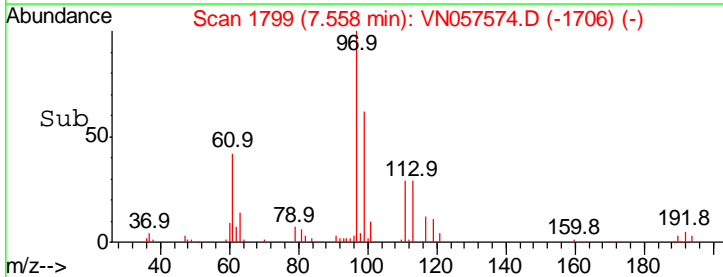
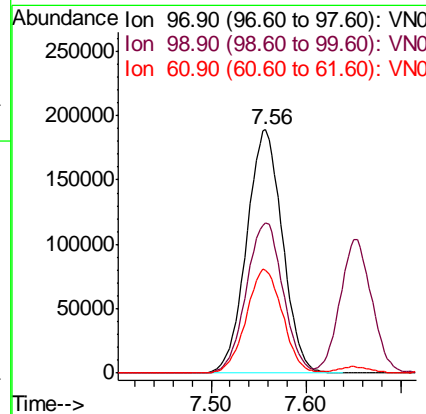
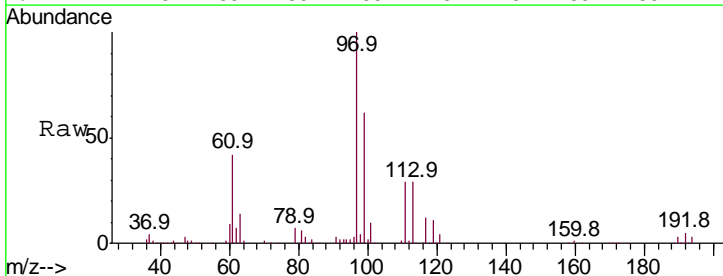
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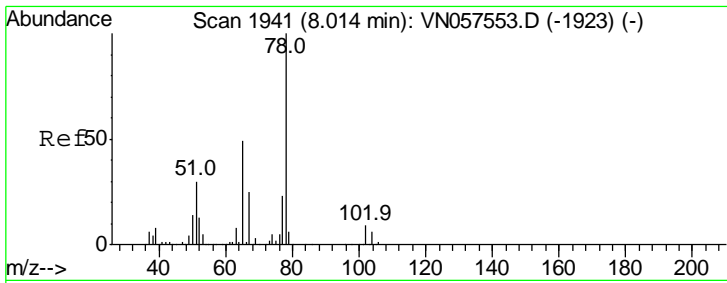
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#32
 1,1,1-Trichloroethane
 Concen: 52.332 ug/l
 RT: 7.56 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.4	51.0	76.6
61	43.1	39.8	59.6



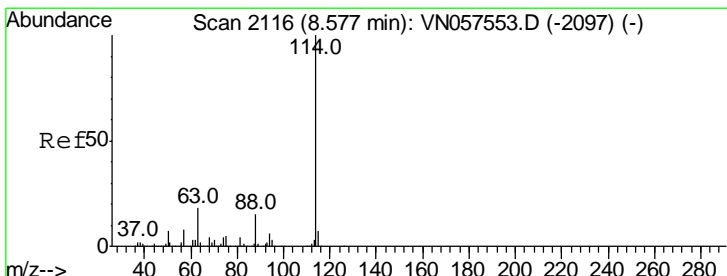
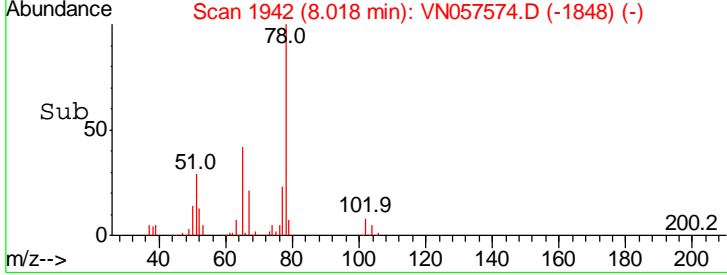
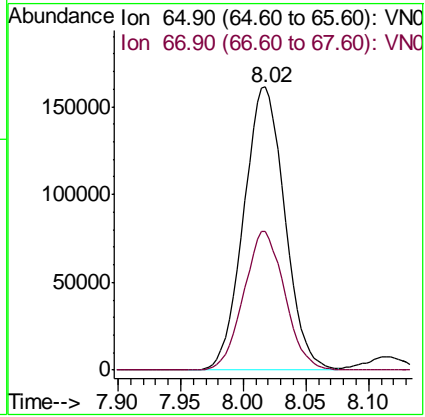
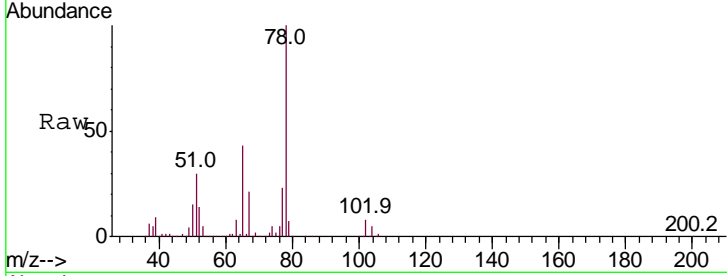


#33
 1,2-Dichloroethane-d4
 Concen: 55.687 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

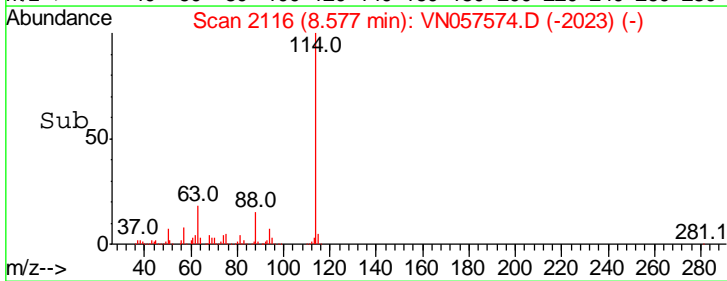
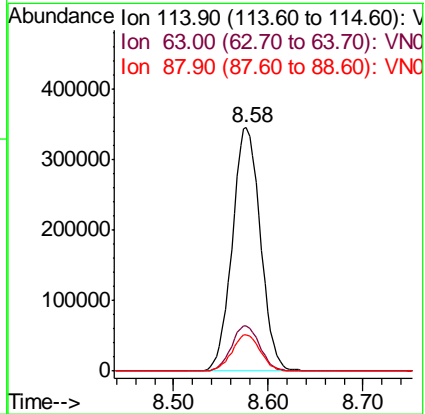
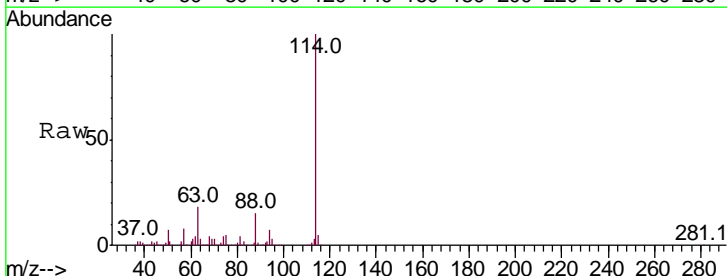
Tgt Ion	Resp	Lower	Upper
65	100		
67	49.0	0.0	103.8

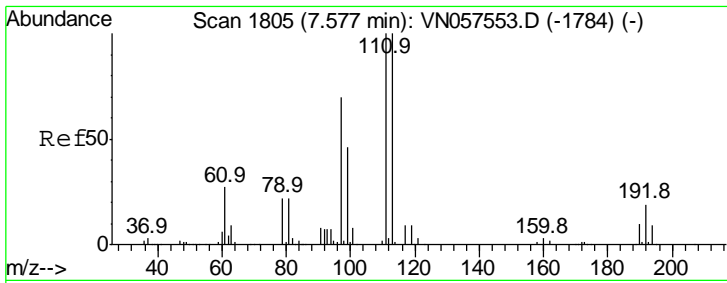
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
114	100		
63	18.4	0.0	50.2
88	15.0	0.0	34.6





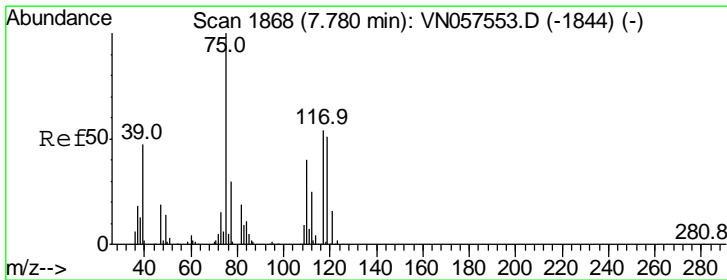
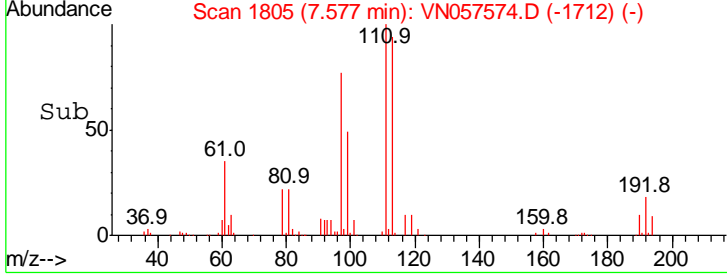
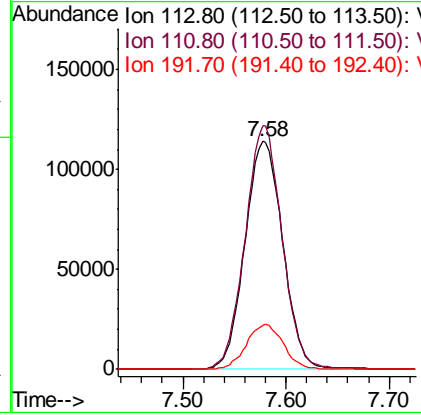
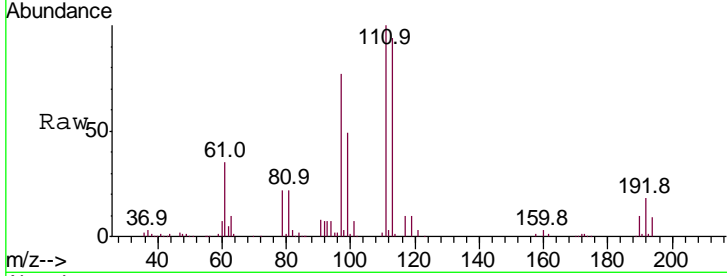
#35
 Dibromofluoromethane
 Concen: 46.949 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
113	100		
111	104.2	83.8	125.6
192	19.4	13.5	20.3

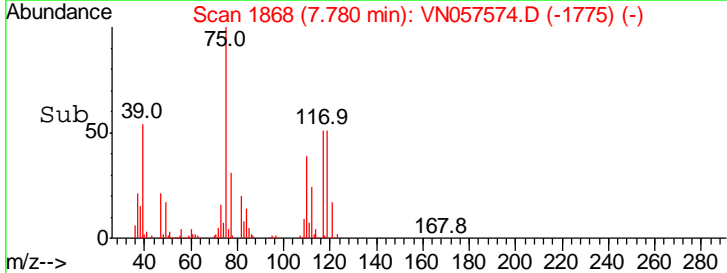
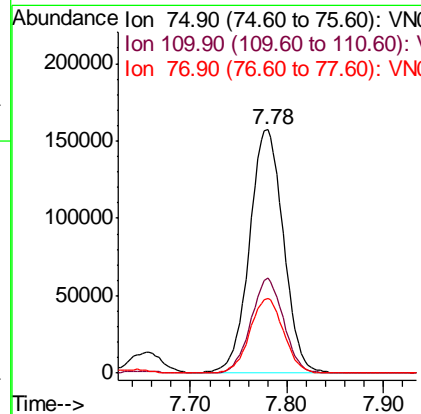
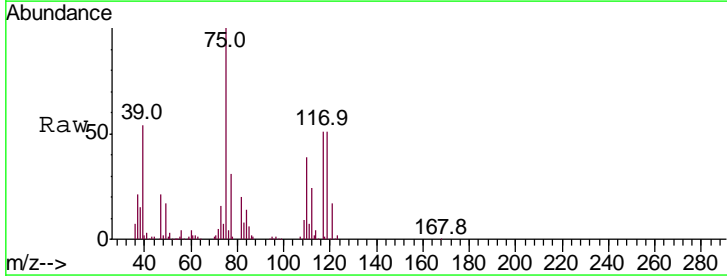
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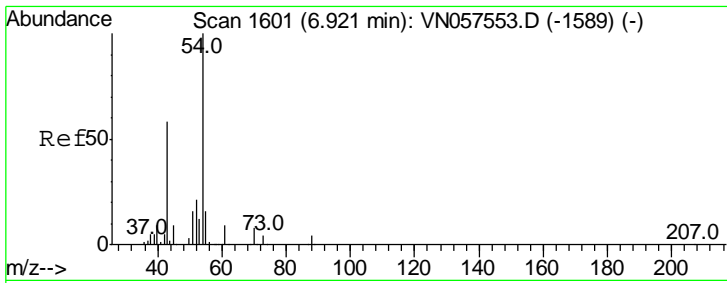
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#36
 1,1-Dichloropropene
 Concen: 49.522 ug/l
 RT: 7.78 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
75	100		
110	37.5	16.1	48.3
77	30.8	24.8	37.2





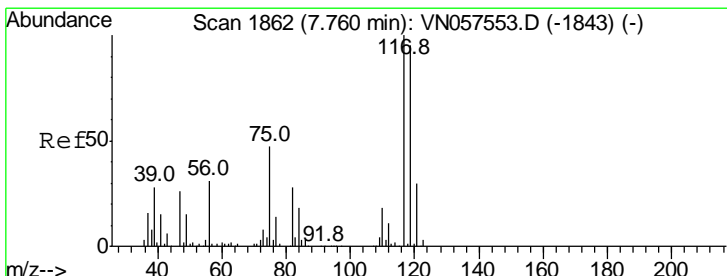
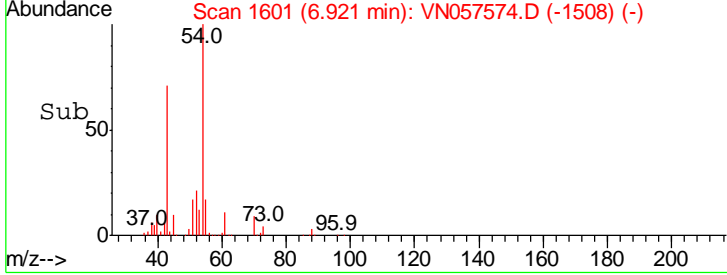
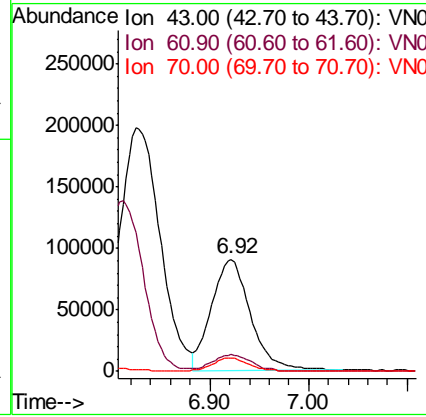
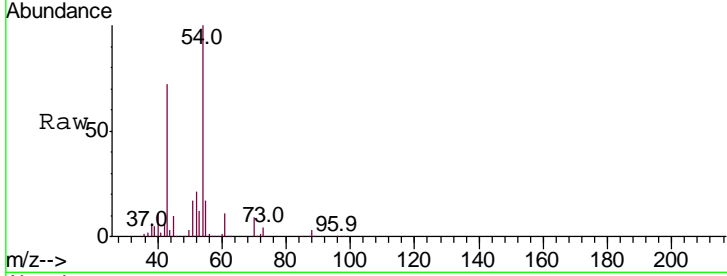
#37
 Ethyl Acetate
 Concen: 48.848 ug/l
 RT: 6.92 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.9	9.9	14.9#
70	11.4	7.0	10.6#

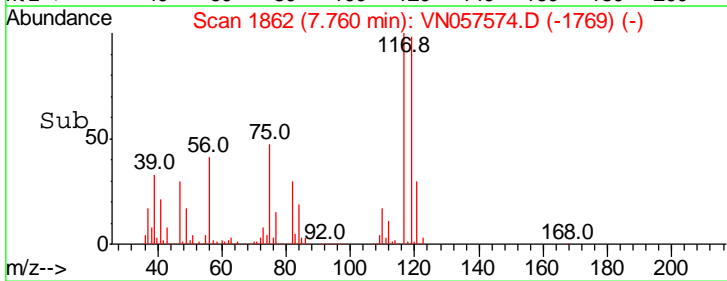
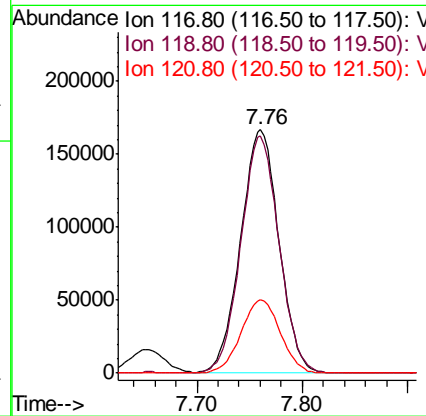
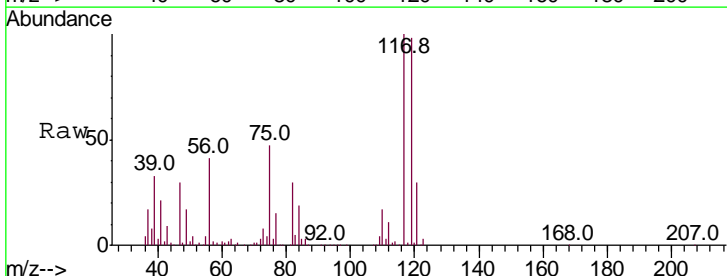
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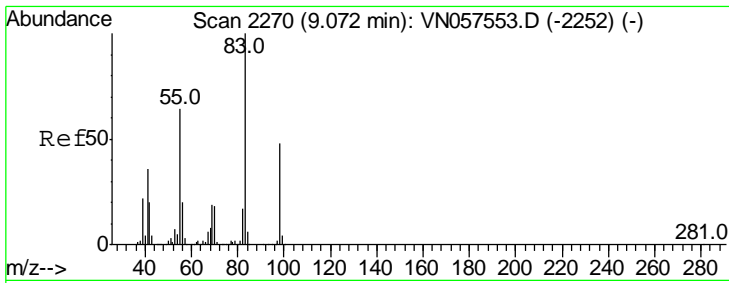
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#38
 Carbon Tetrachloride
 Concen: 46.946 ug/l
 RT: 7.76 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.2	114.4
121	30.3	23.8	35.6





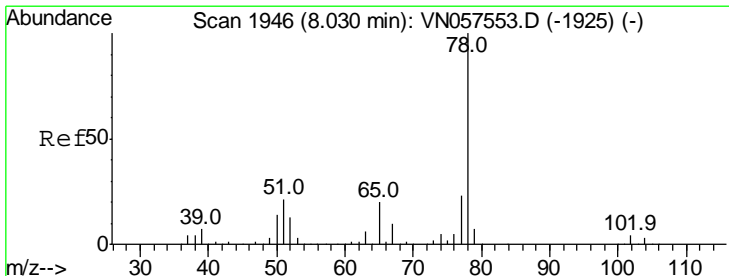
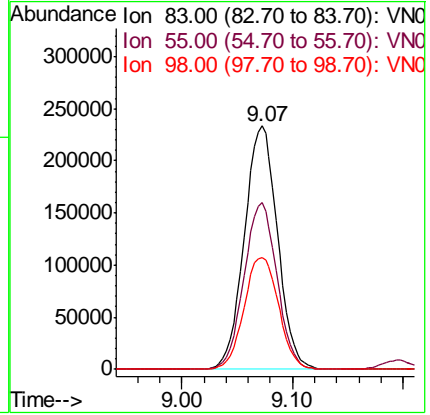
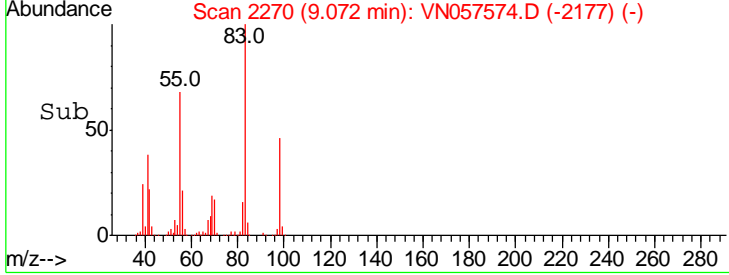
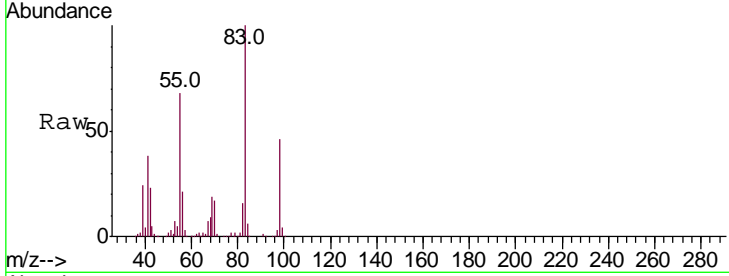
#39
 Methylcyclohexane
 Concen: 49.605 ug/l
 RT: 9.07 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
55	68.3	68.6	102.8#
98	45.7	36.6	54.8

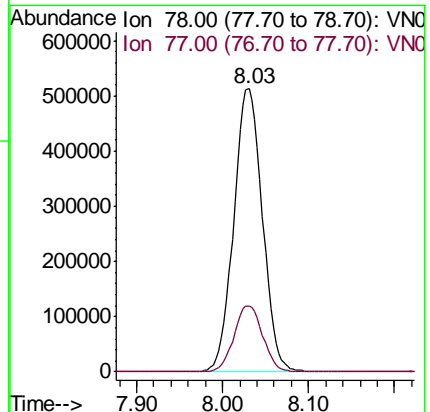
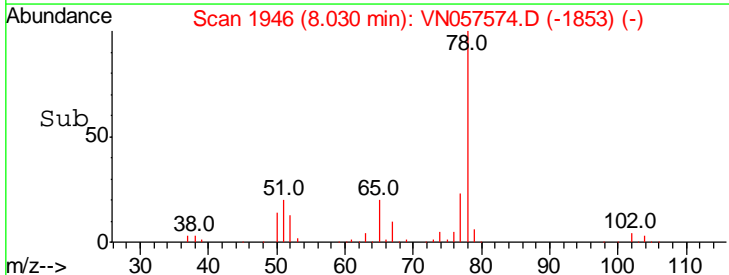
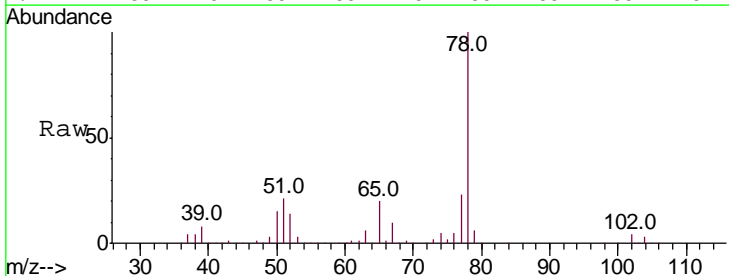
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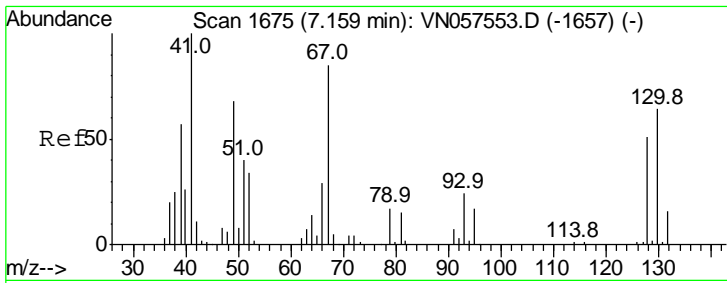
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#40
 Benzene
 Concen: 50.334 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.3	18.5	27.7





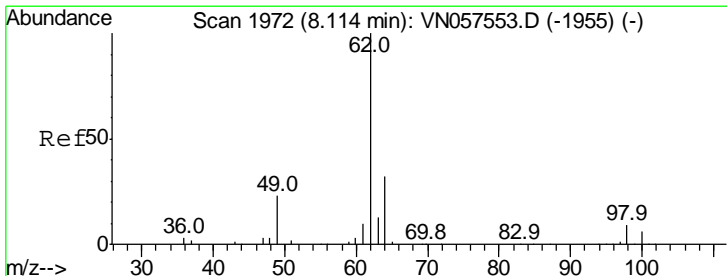
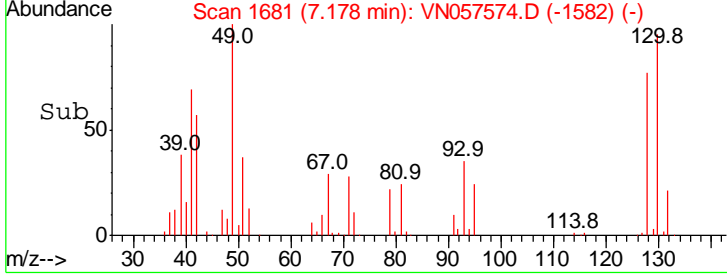
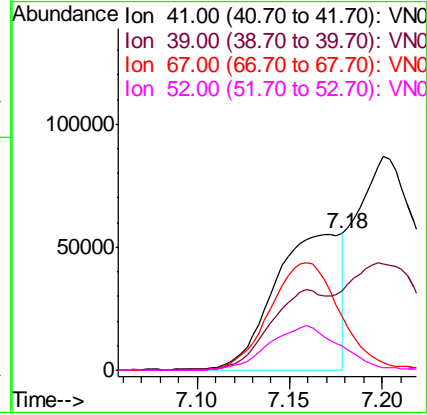
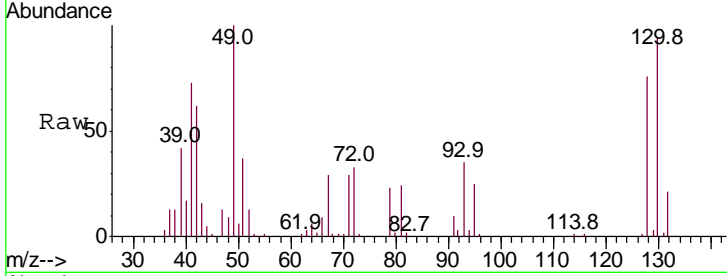
#41
 Methacrylonitrile
 Concen: 59.726 ug/l m
 RT: 7.18 min Scan# 1681
 Delta R.T. 0.02 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
41	100		
39	0.0	53.6	80.4#
67	0.0	65.4	98.2#
52	0.0	29.8	44.6#

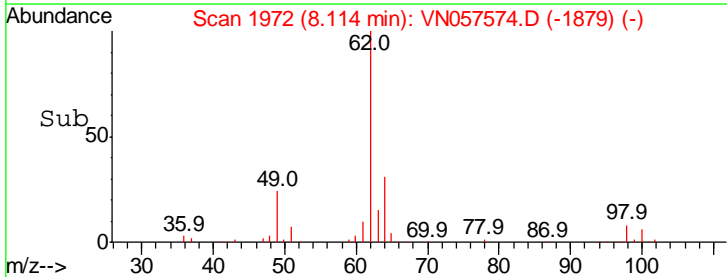
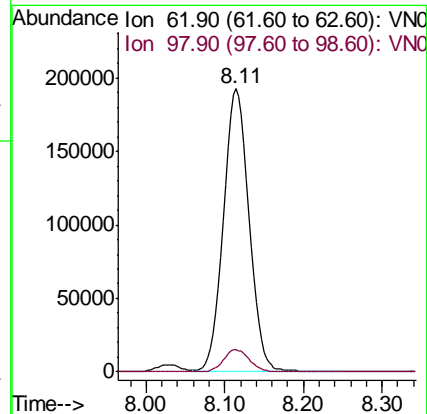
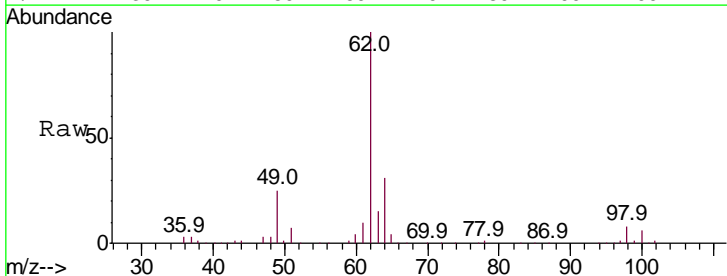
Manual Integrations
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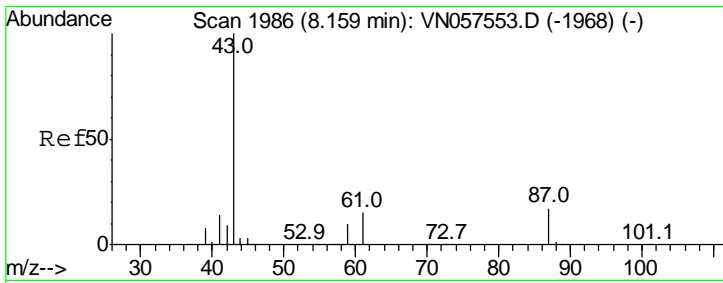
MMDadoda
 9/5/2019 11:35:29 AM



#42
 1,2-Dichloroethane
 Concen: 51.395 ug/l
 RT: 8.11 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.0	0.0	15.4





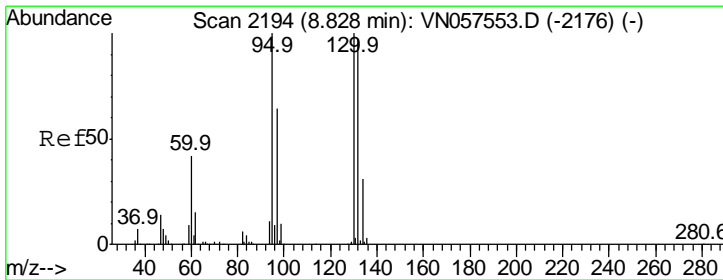
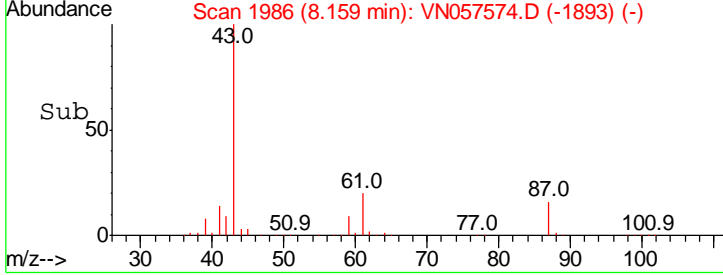
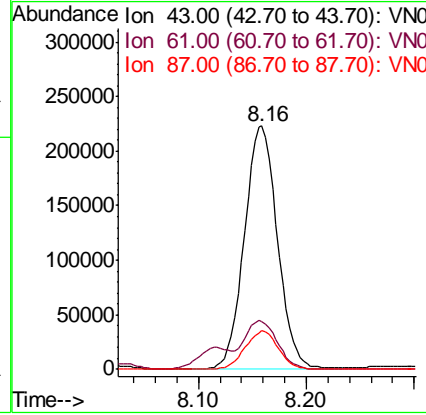
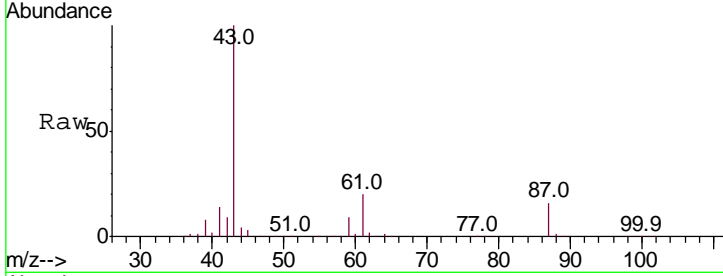
#43
 Isopropyl Acetate
 Concen: 49.838 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
61	19.7	14.5	21.7
87	15.8	8.6	12.8#

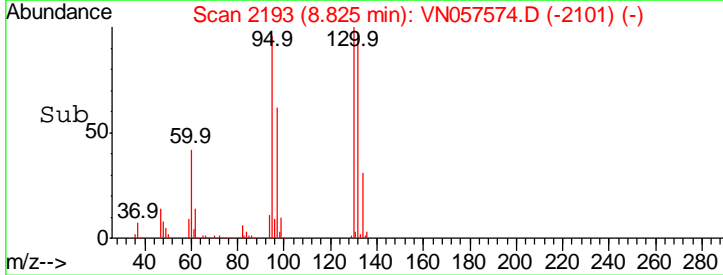
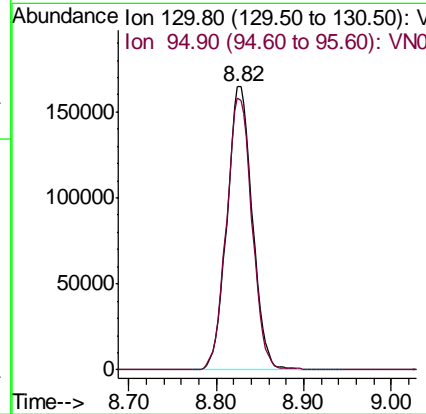
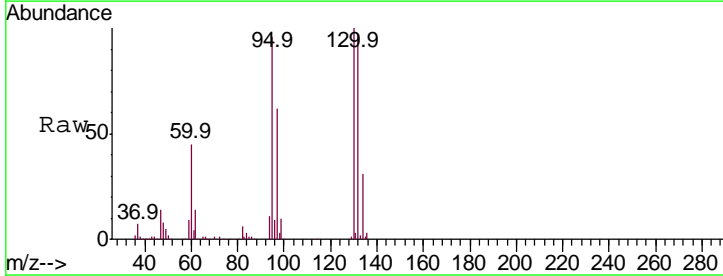
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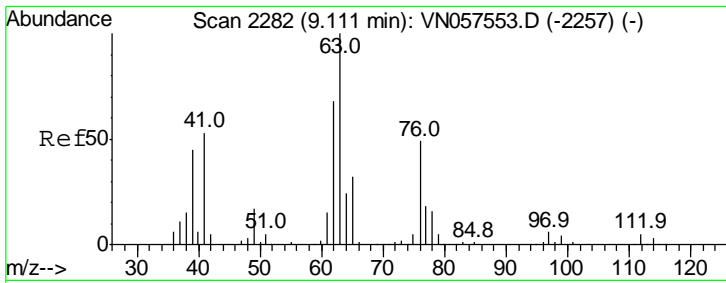
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 9/5/2019 11:35:29 AM



#44
 Trichloroethene
 Concen: 50.896 ug/l
 RT: 8.82 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
130	100		
95	95.9	0.0	231.6



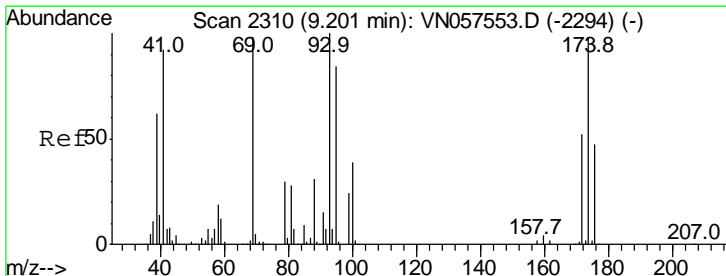
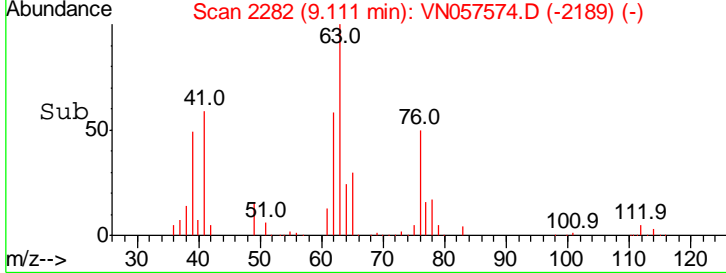
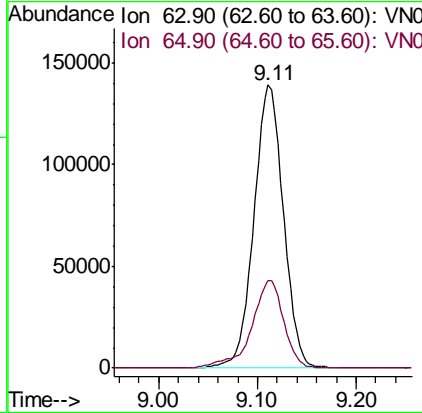
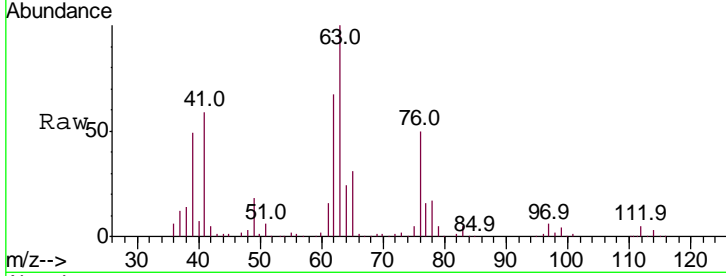


#45
 1,2-Dichloropropane
 Concen: 52.060 ug/l
 RT: 9.11 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

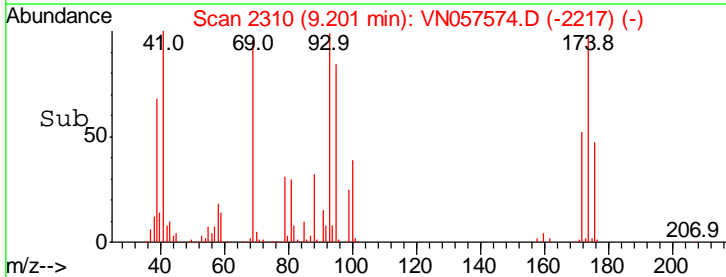
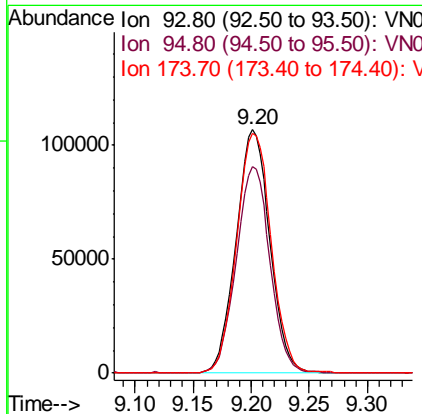
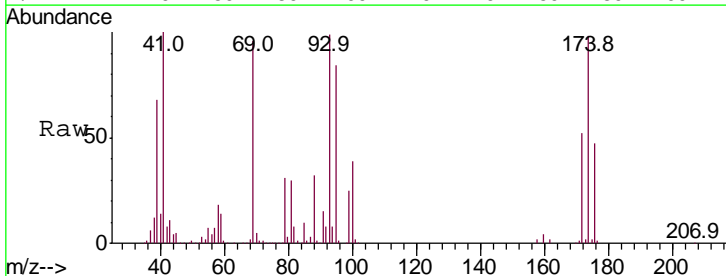
Tgt Ion	Resp	Lower	Upper
63	100		
65	30.9	24.7	37.1

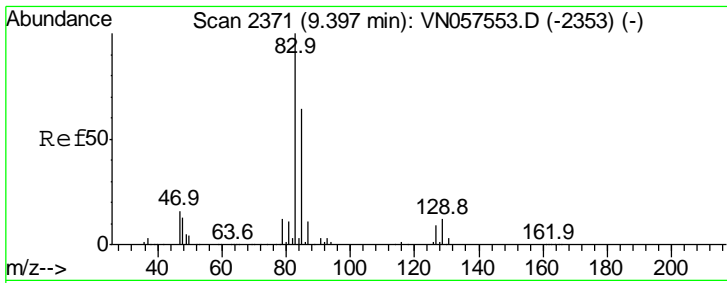
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 9/5/2019 11:35:29 AM



#46
 Dibromomethane
 Concen: 49.985 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
93	100		
95	84.6	64.7	97.1
174	100.7	62.3	93.5#





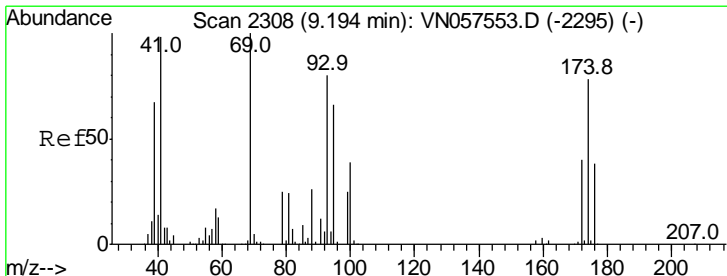
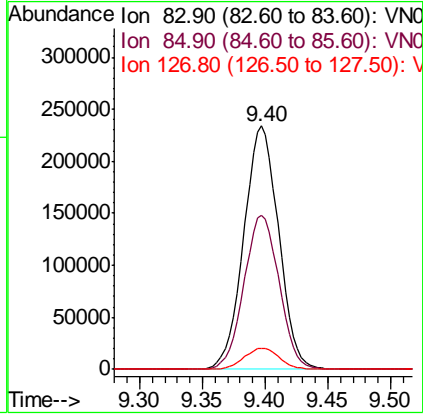
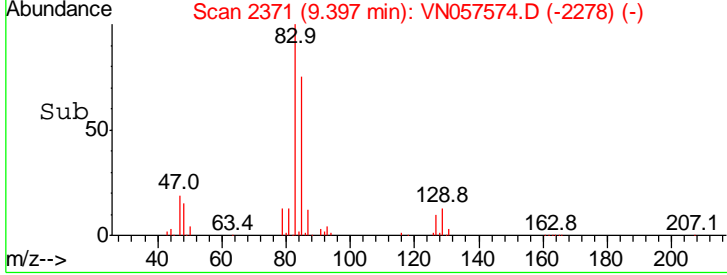
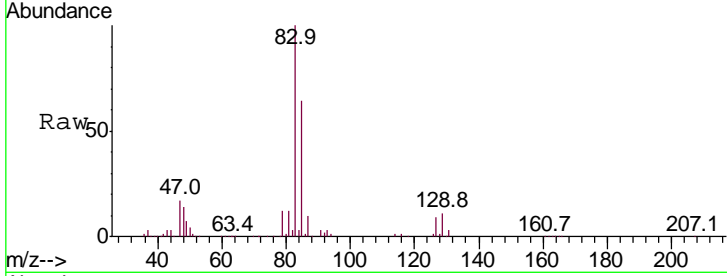
#47
 Bromodichloromethane
 Concen: 50.812 ug/l
 RT: 9.40 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.2	76.8
127	8.6	6.6	10.0

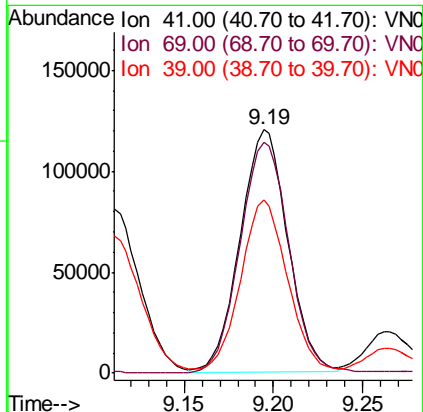
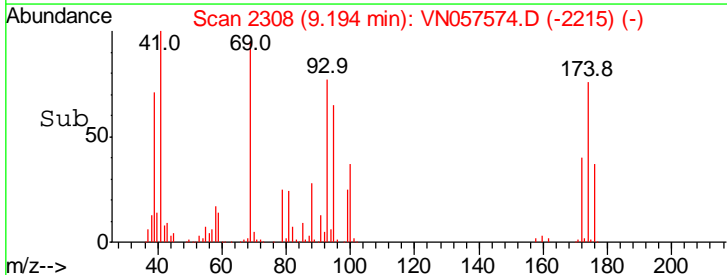
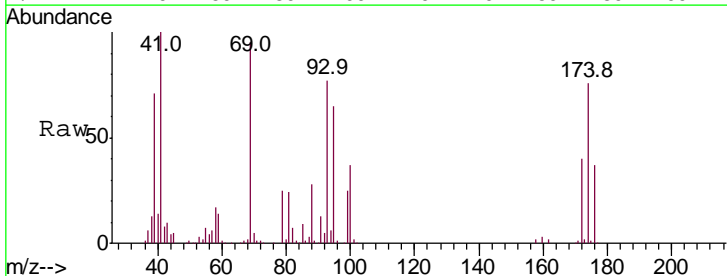
Manual Integrations
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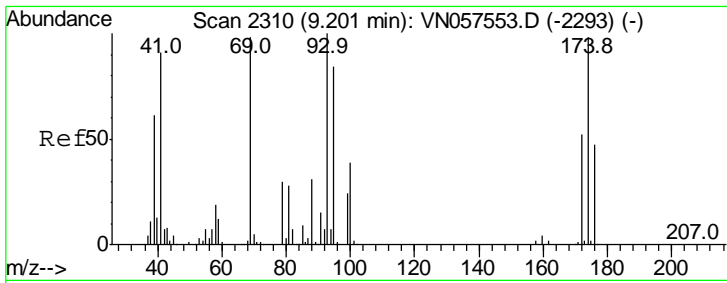
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#48
 Methyl methacrylate
 Concen: 49.981 ug/l
 RT: 9.19 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Ratio	Lower	Upper
41	100		
69	98.4	59.3	88.9#
39	70.1	50.6	75.8



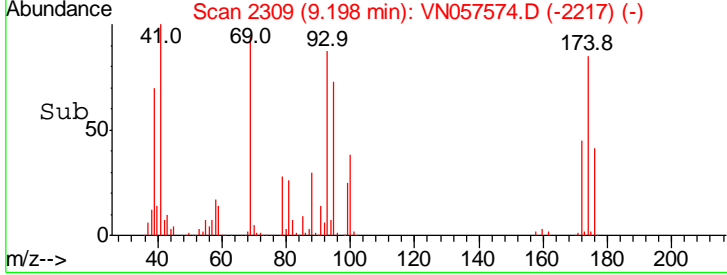
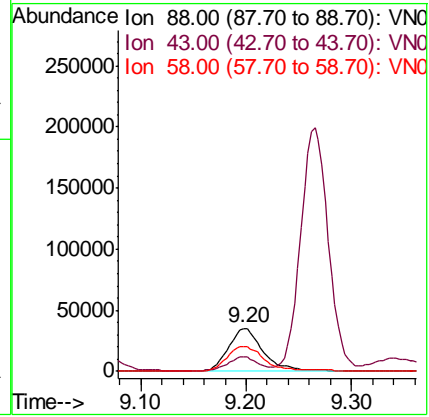
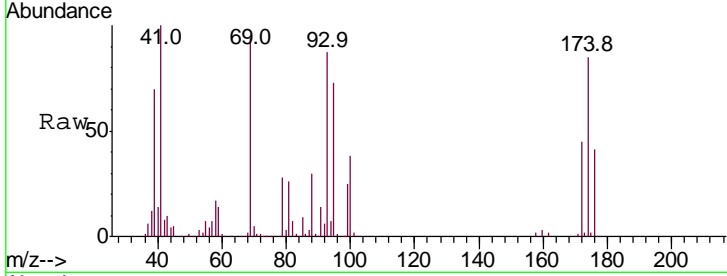


#49
 1,4-Dioxane
 Concen: 986.237 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

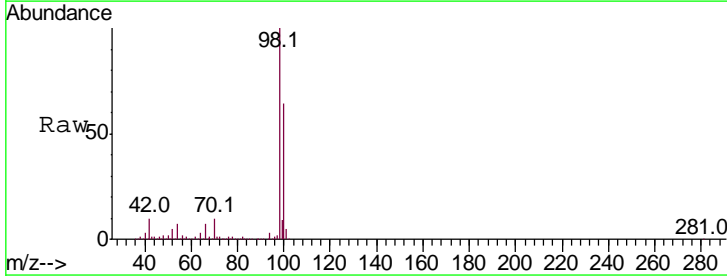
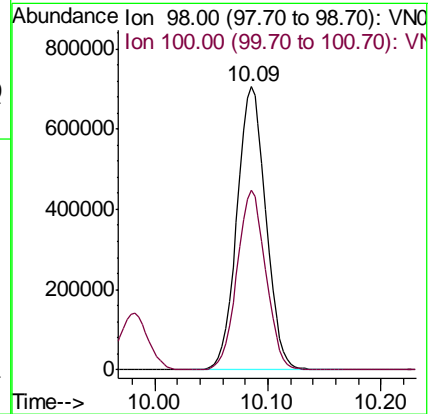
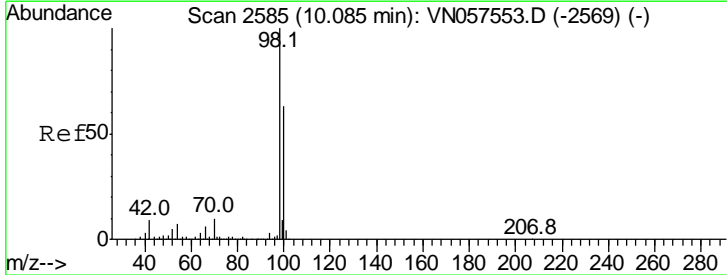
Tgt Ion	Ratio	Lower	Upper
88	100		
43	28.8	31.0	46.6#
58	61.0	64.5	96.7#

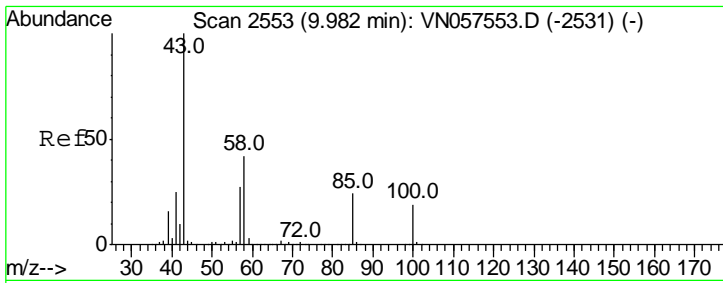
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#50
 Toluene-d8
 Concen: 55.592 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.4	75.6





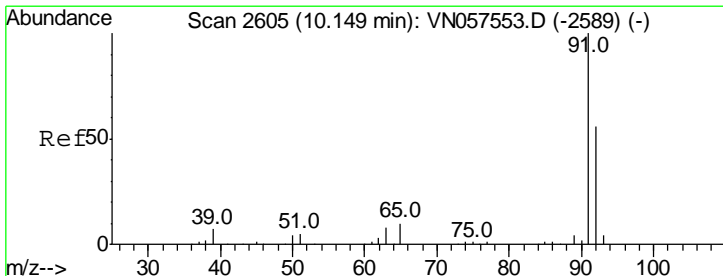
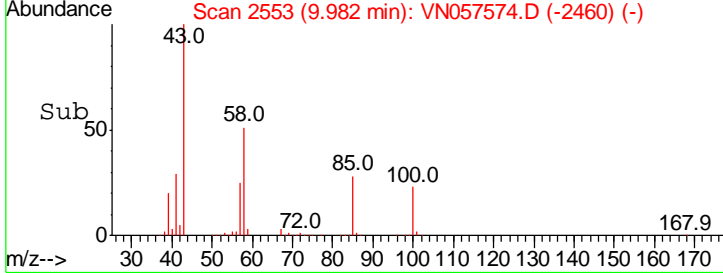
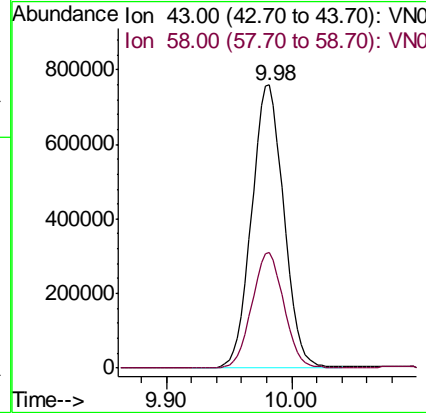
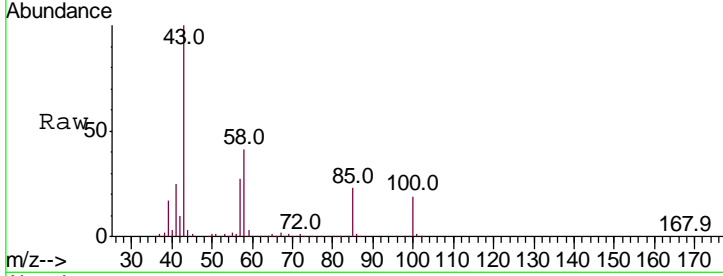
#51
 4-Methyl-2-Pentanone
 Concen: 265.841 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1353590

Ion	Ratio	Lower	Upper
43	100		
58	40.8	27.9	41.9

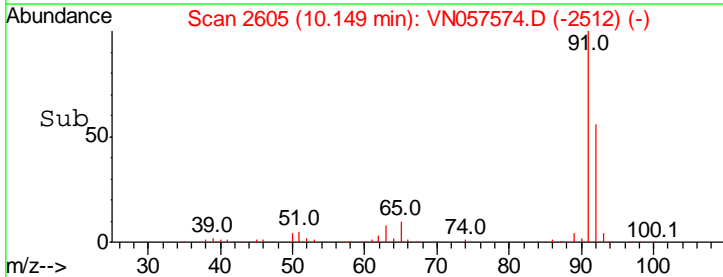
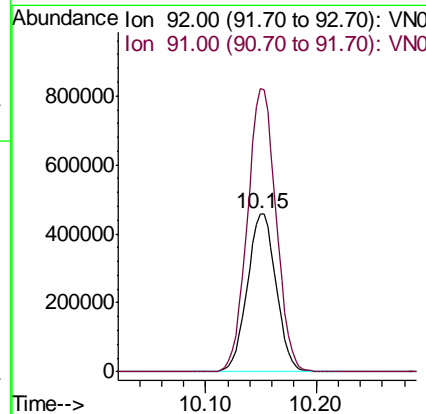
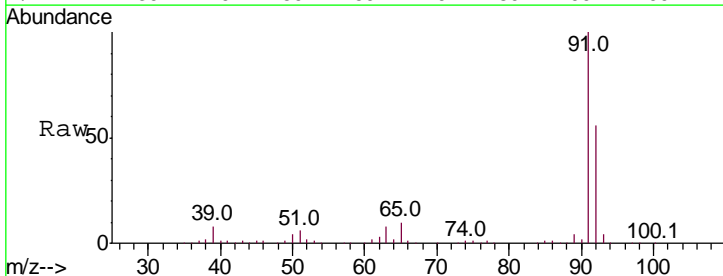
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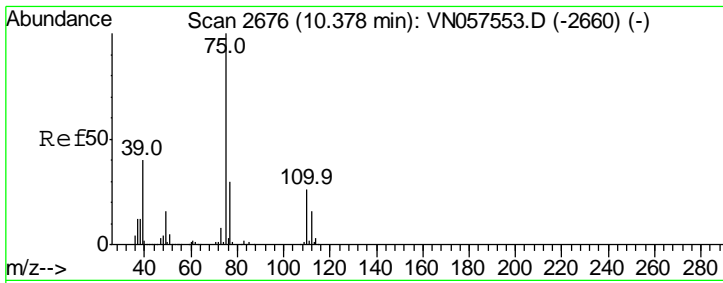


#52
 Toluene
 Concen: 54.186 ug/l
 RT: 10.15 min Scan# 2605
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion: 92 Resp: 828196

Ion	Ratio	Lower	Upper
92	100		
91	178.8	140.9	211.3





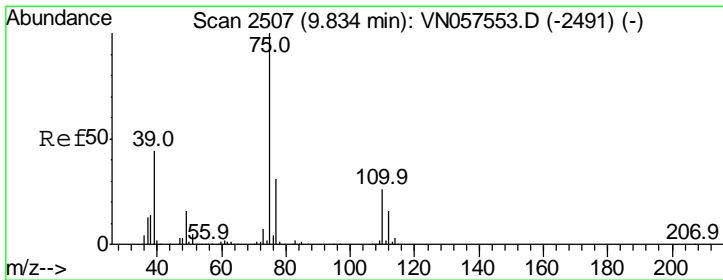
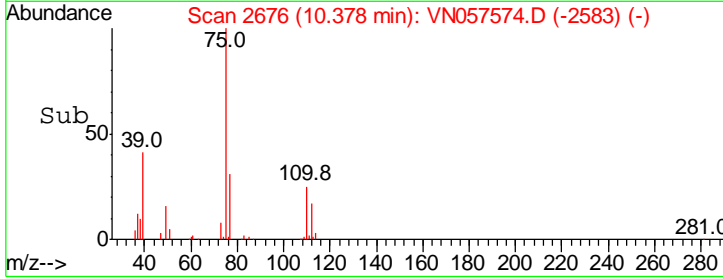
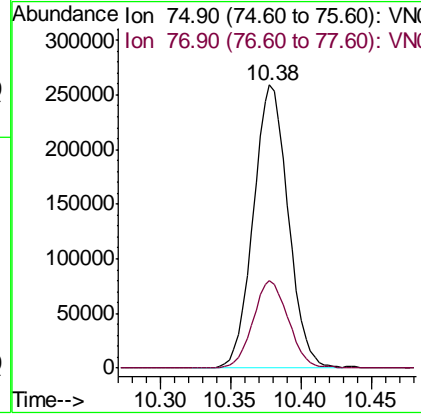
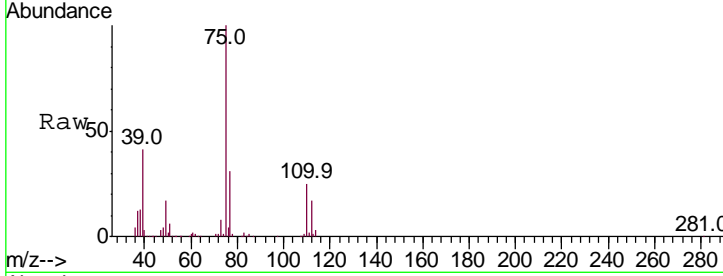
#53
 t-1,3-Dichloropropene
 Concen: 52.013 ug/l
 RT: 10.38 min Scan# 2676
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	100		
77	30.9	25.0	37.6

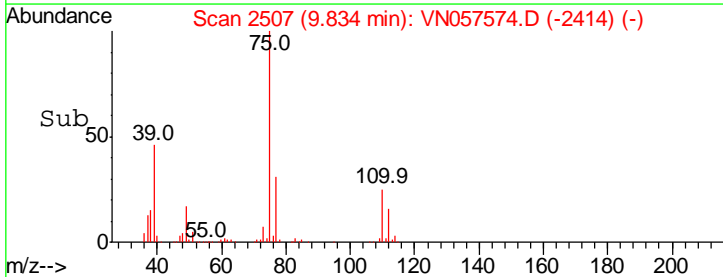
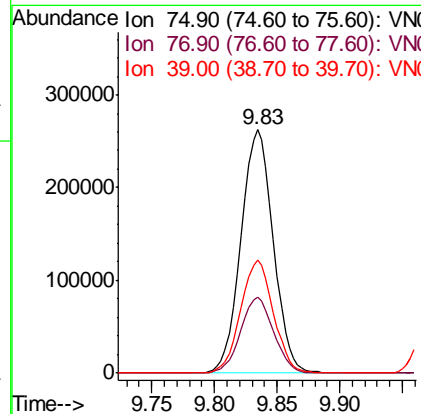
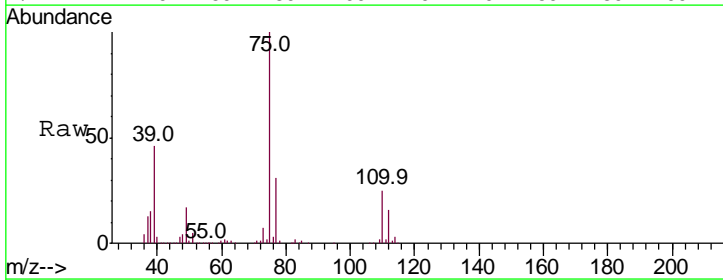
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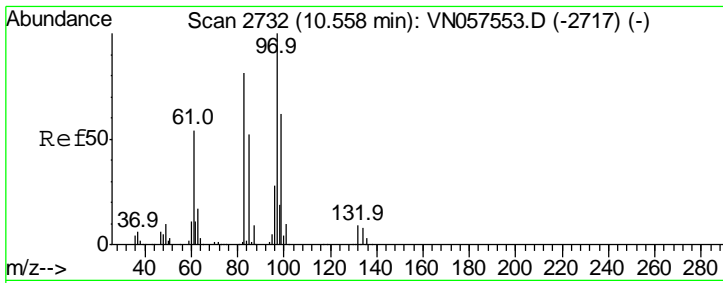
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#54
 cis-1,3-Dichloropropene
 Concen: 50.384 ug/l
 RT: 9.83 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.1	25.0	37.6
39	46.2	49.2	73.8#





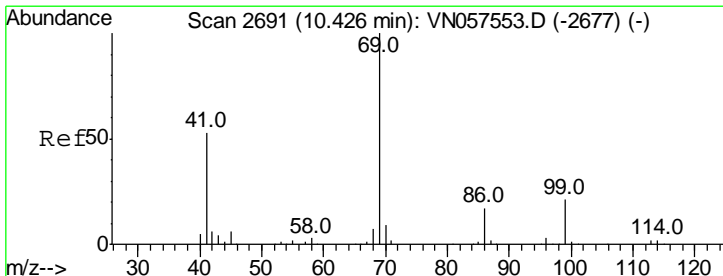
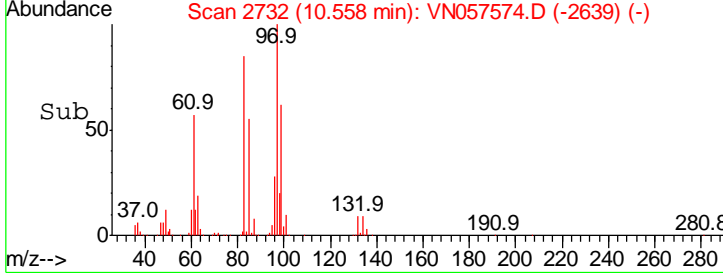
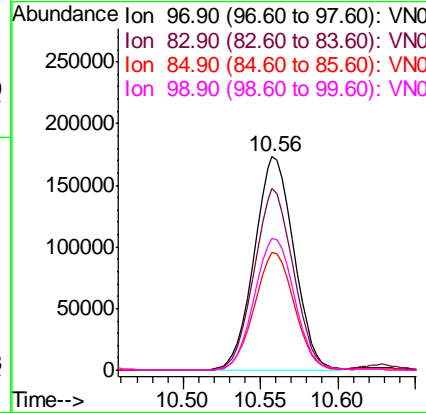
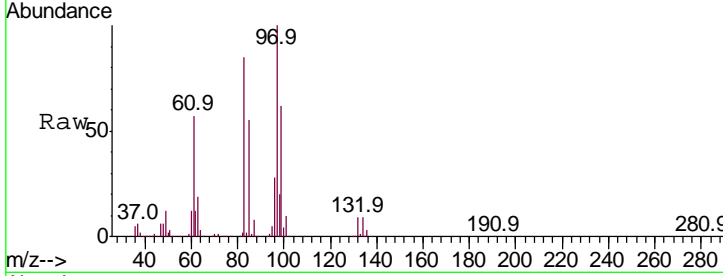
#55
 1,1,2-Trichloroethane
 Concen: 52.699 ug/l
 RT: 10.56 min Scan# 2732
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
97	100		
83	85.1	73.7	110.5
85	54.9	46.8	70.2
99	61.4	49.8	74.8

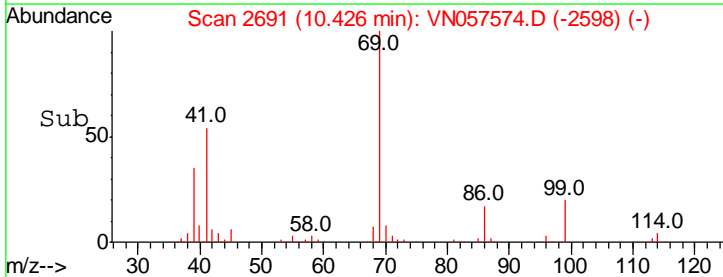
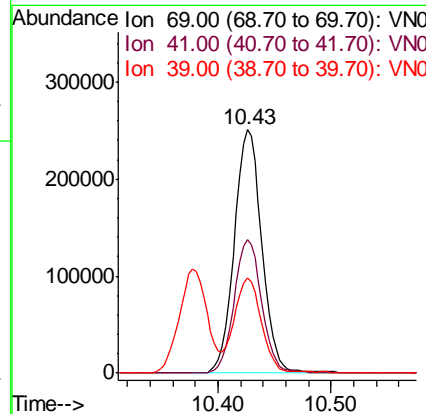
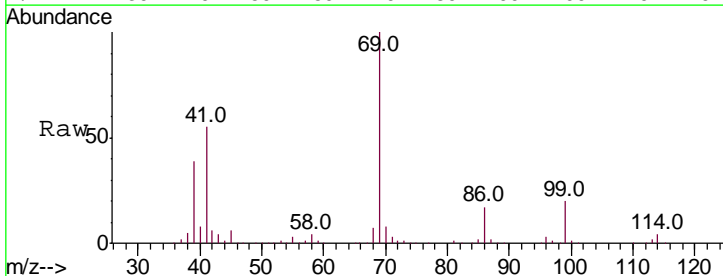
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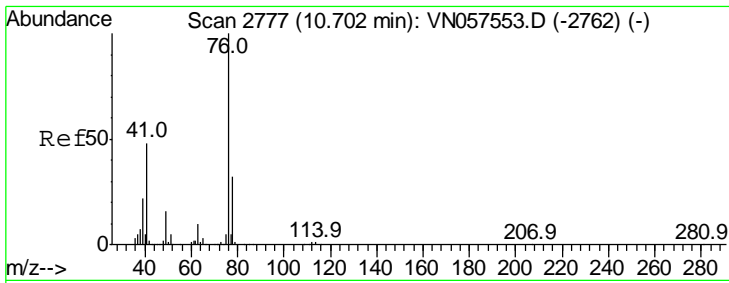
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#56
 Ethyl methacrylate
 Concen: 54.308 ug/l
 RT: 10.43 min Scan# 2691
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
69	100		
41	54.3	60.8	91.2#
39	37.9	36.5	54.7



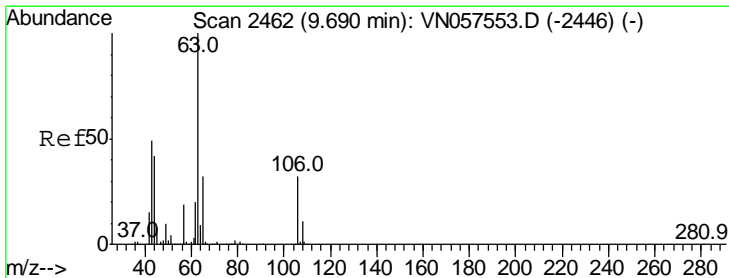
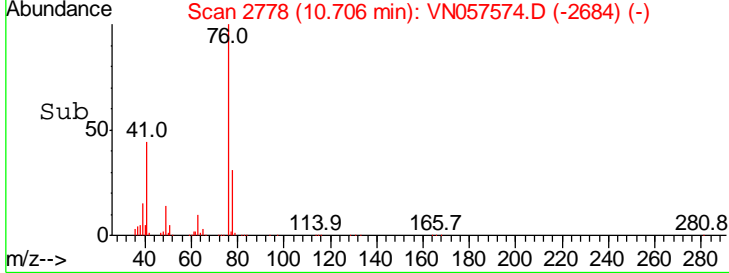
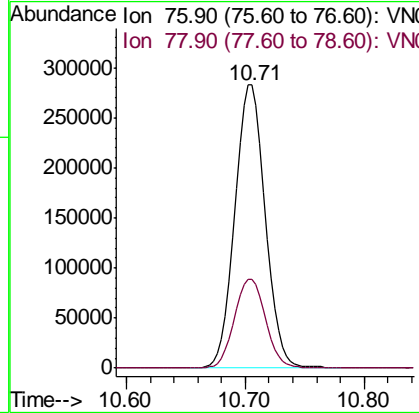
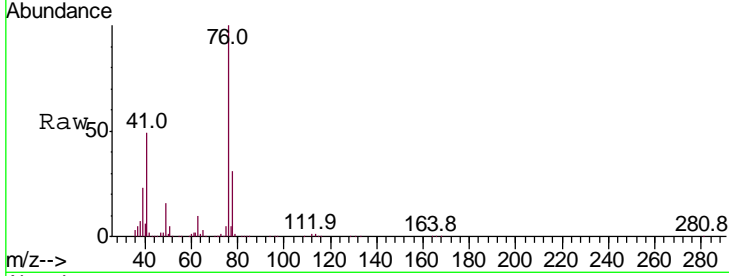


#57
 1,3-Dichloropropane
 Concen: 53.374 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 Client Sampled : VSTDCCC050EC

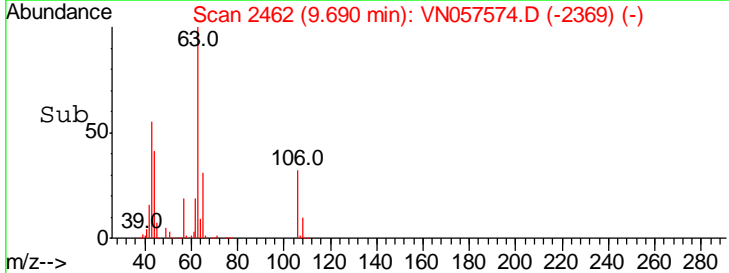
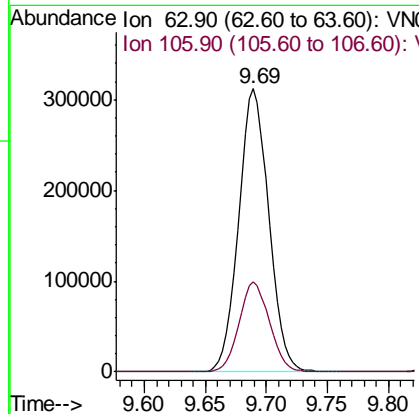
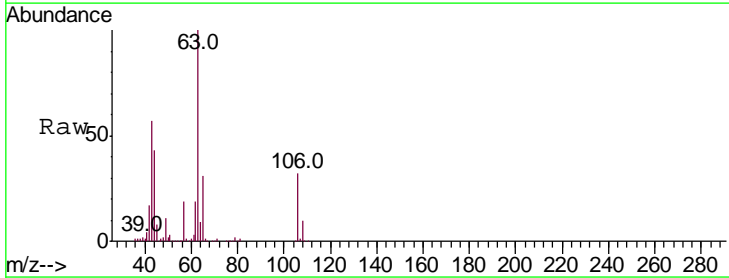
Tgt Ion	Resp	Lower	Upper
76	501212		
76	100		
78	32.4	25.5	38.3

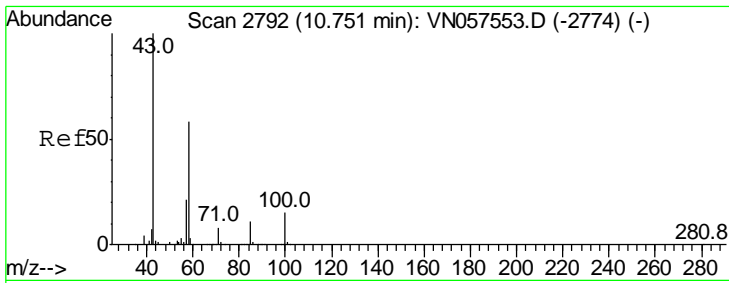
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#58
 2-Chloroethyl Vinyl ether
 Concen: 290.117 ug/l
 RT: 9.69 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
63	532567		
63	100		
106	31.9	18.6	27.8#



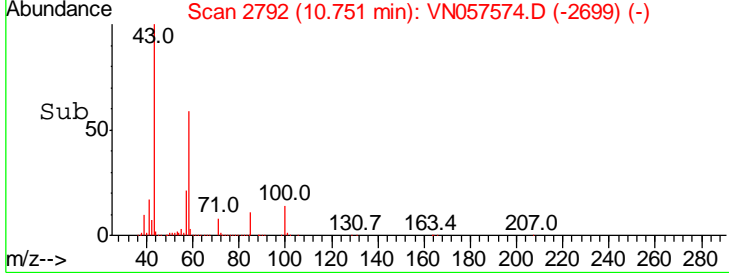
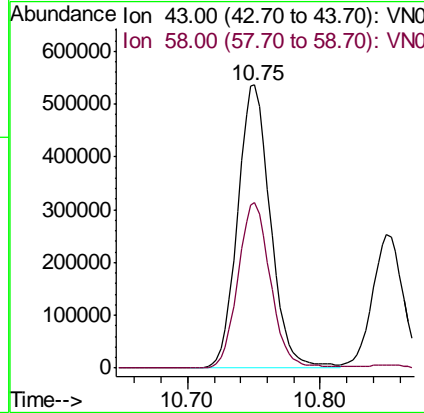
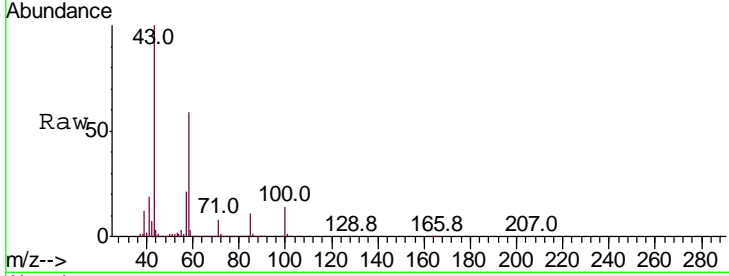


#59
 2-Hexanone
 Concen: 261.042 ug/l
 RT: 10.75 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

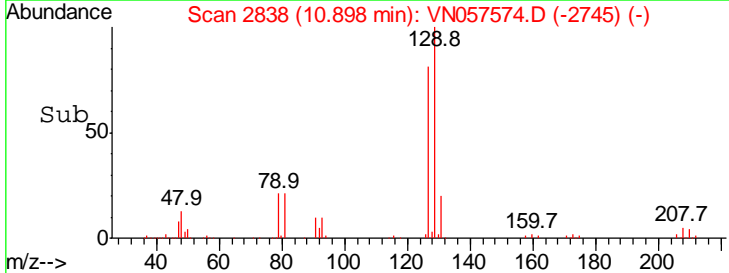
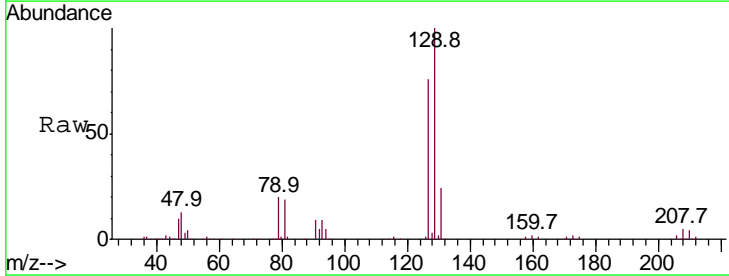
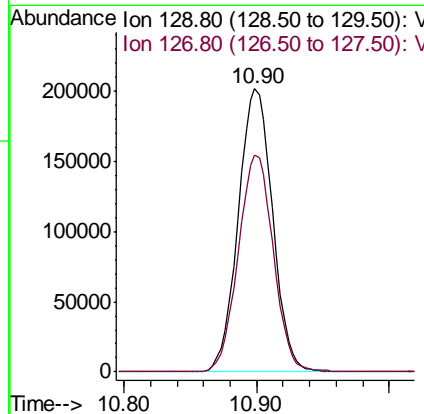
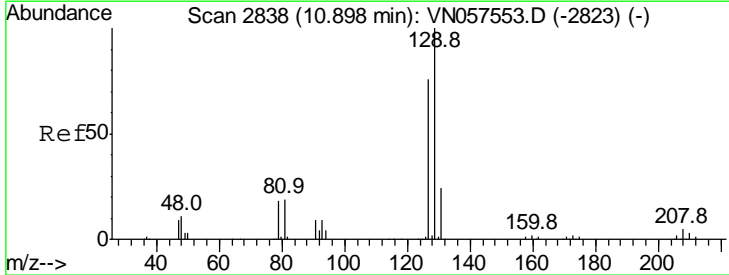
Tgt Ion	Resp	Lower	Upper
43	100		
58	58.3	24.6	73.6

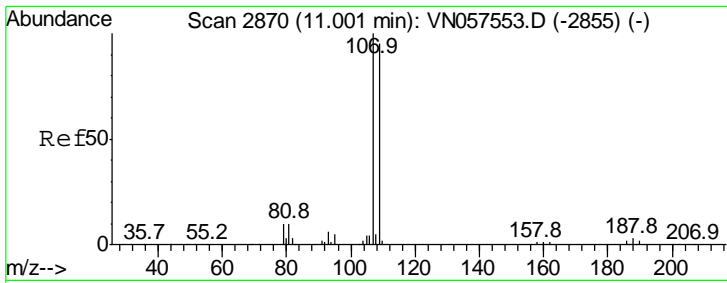
Manual Integrations
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 MMDadoda
 9/5/2019 11:35:29 AM



#60
 Dibromochloromethane
 Concen: 54.178 ug/l
 RT: 10.90 min Scan# 2838
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
129	100		
127	78.1	39.0	116.9



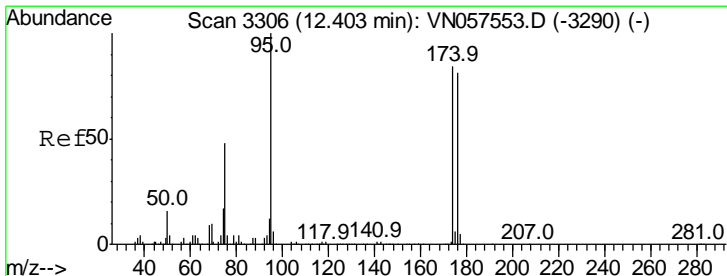
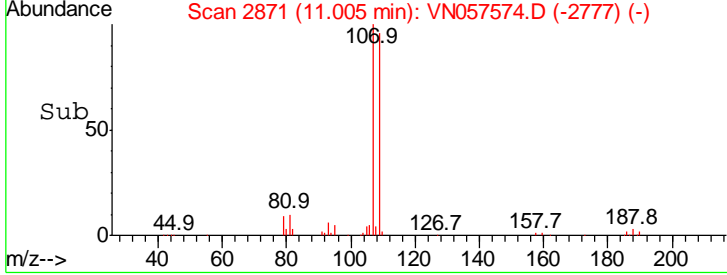
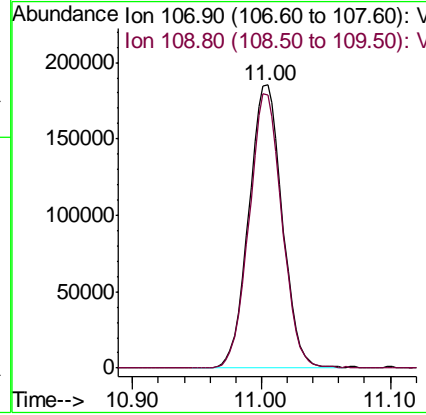
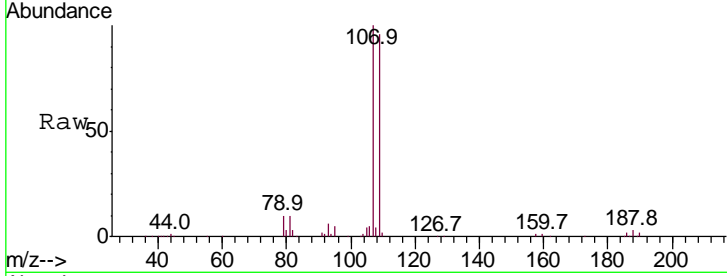


#61
 1,2-Dibromoethane
 Concen: 54.412 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

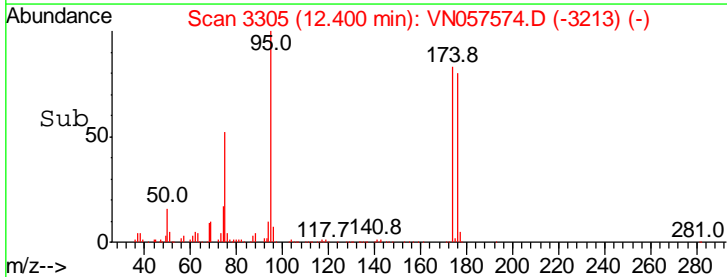
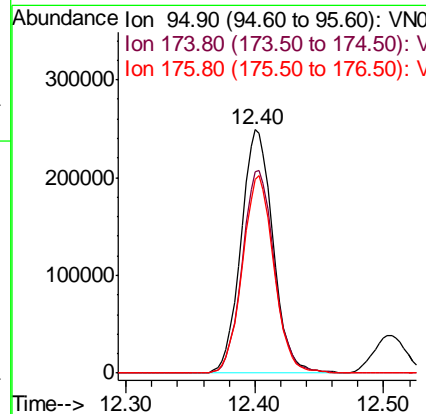
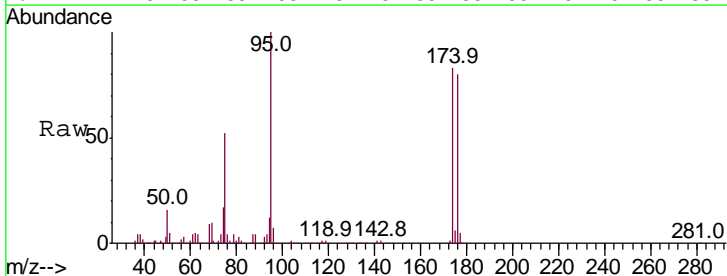
Tgt Ion	Ratio	Lower	Upper
107	100		
109	95.2	73.8	110.8

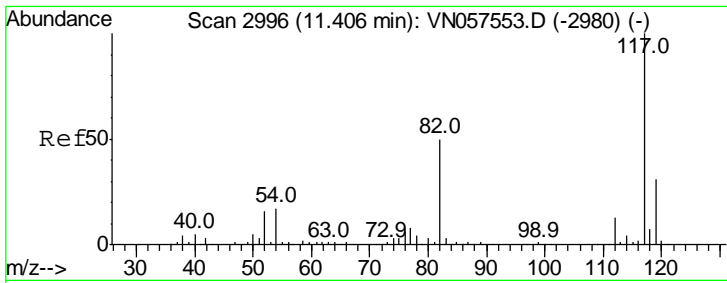
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#62
 4-Bromofluorobenzene
 Concen: 56.201 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	133.0
176	79.8	0.0	130.8





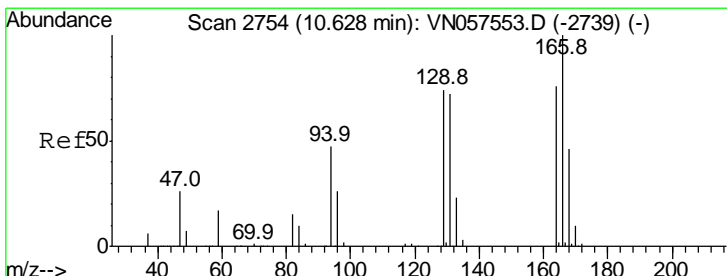
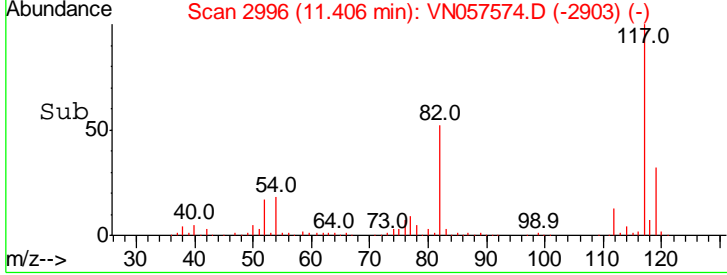
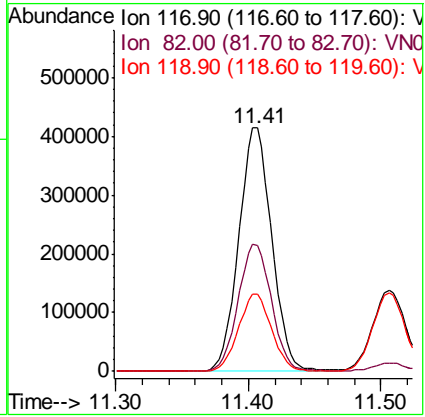
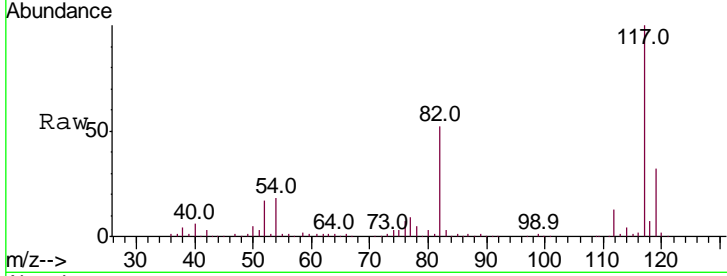
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
117	100		
82	51.7	50.6	75.8
119	31.8	24.6	36.8

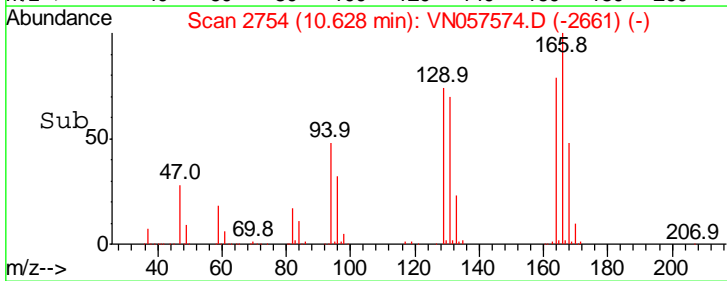
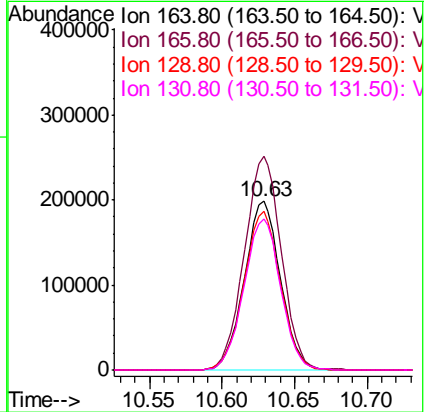
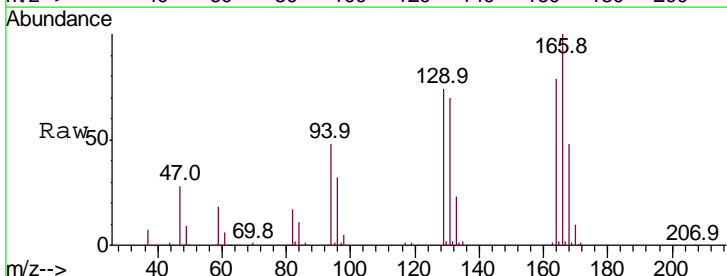
Manual Integrations
 APPROVED

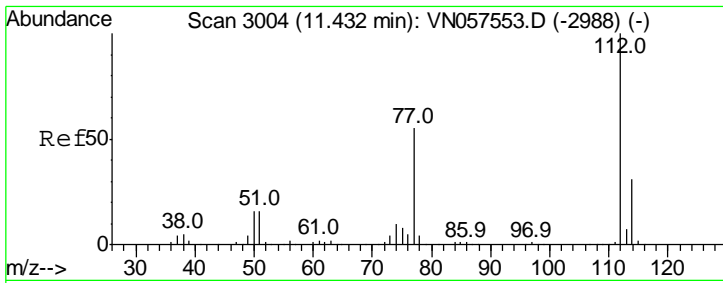
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#64
 Tetrachloroethene
 Concen: 46.669 ug/l
 RT: 10.63 min Scan# 2754
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
164	100		
166	126.4	104.4	156.6
129	93.6	86.6	130.0
131	89.1	77.6	116.4



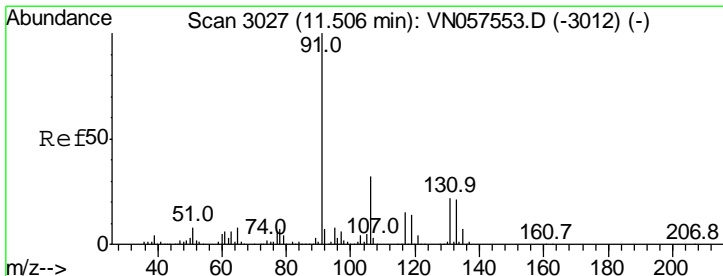
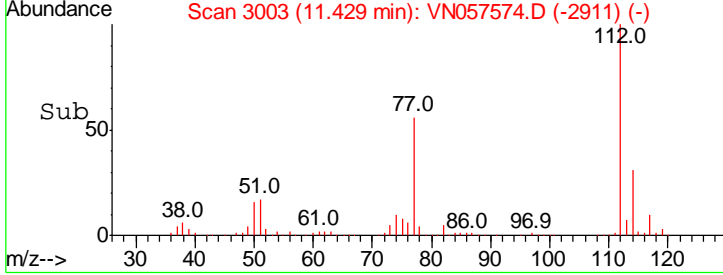
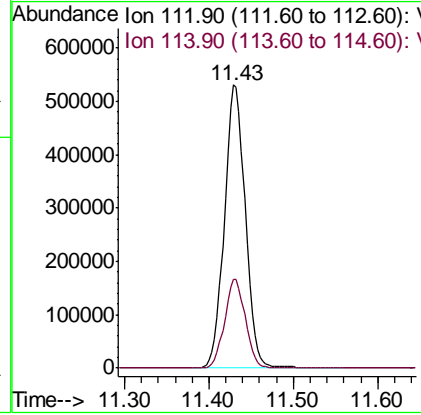
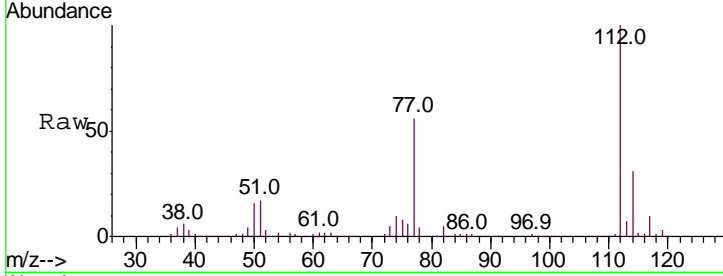


#65
 Chlorobenzene
 Concen: 50.687 ug/l
 RT: 11.43 min Scan# 3003
 Delta R.T. -0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

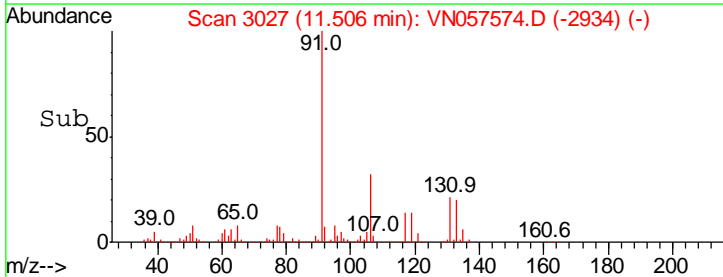
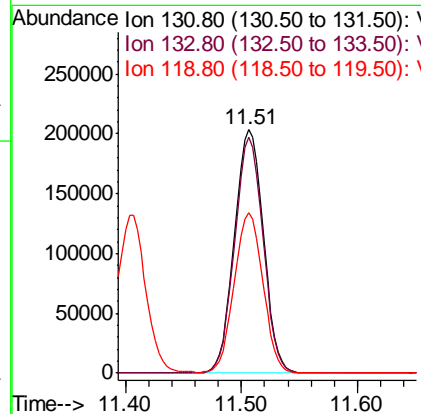
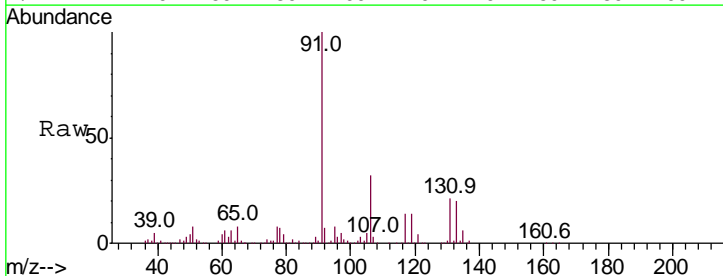
Tgt Ion: 112 Resp: 913304
 Ion Ratio Lower Upper
 112 100
 114 31.3 24.8 37.2

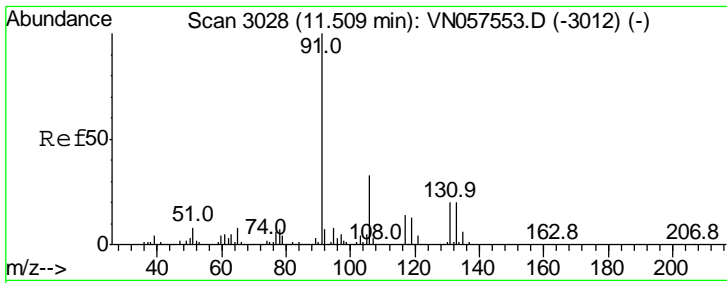
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.399 ug/l
 RT: 11.51 min Scan# 3027
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion: 131 Resp: 351033
 Ion Ratio Lower Upper
 131 100
 133 95.2 47.6 142.8
 119 65.4 34.4 103.2





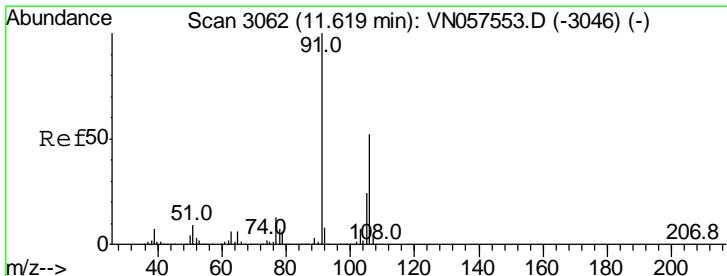
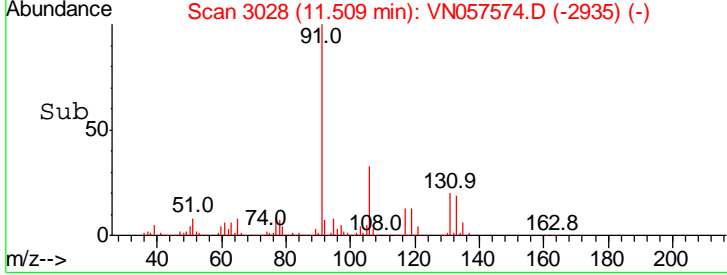
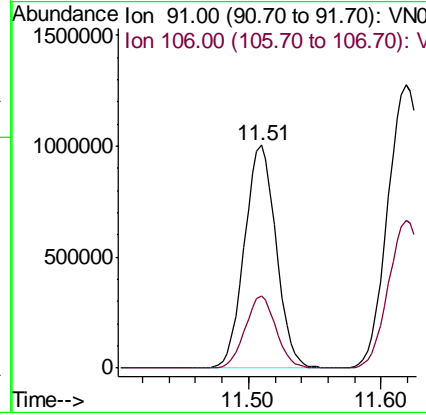
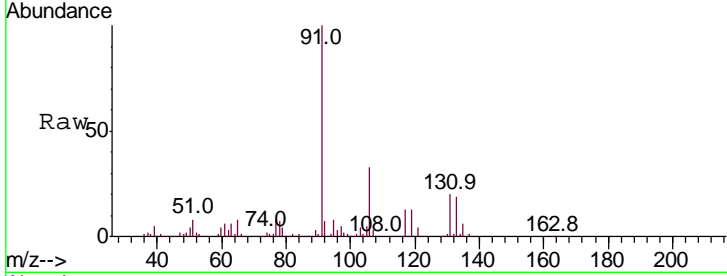
#67
 Ethyl Benzene
 Concen: 52.658 ug/l
 RT: 11.51 min Scan# 3028
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion: 91 Resp: 1666203

Ion	Ratio	Lower	Upper
91	100		
106	32.6	24.1	36.1

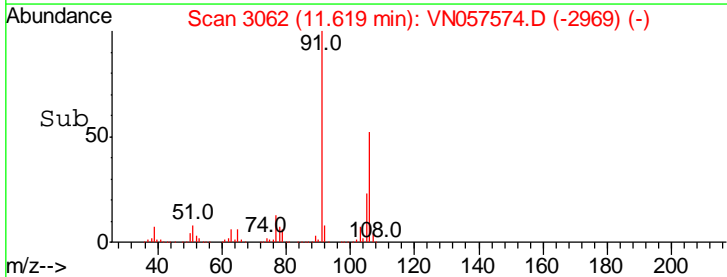
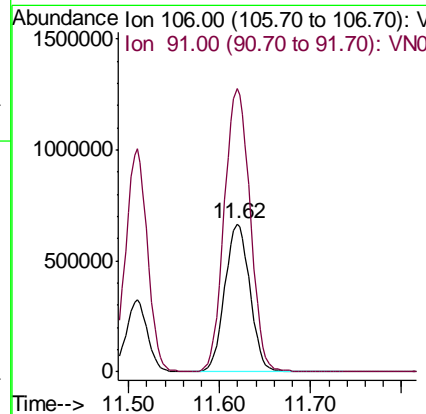
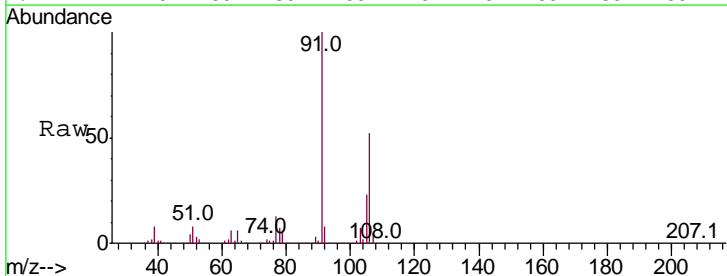
Manual Integrations
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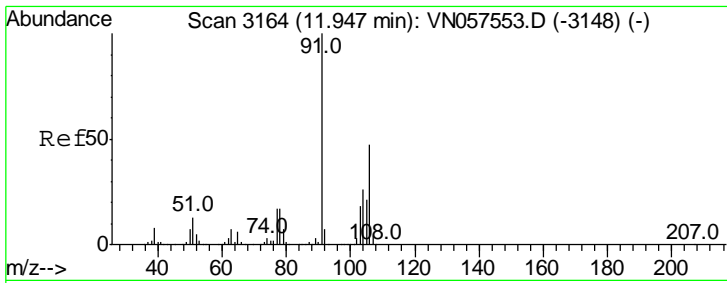


#68
 m/p-Xylenes
 Concen: 106.188 ug/l
 RT: 11.62 min Scan# 3062
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion: 106 Resp: 1279714

Ion	Ratio	Lower	Upper
106	100		
91	197.0	171.8	257.6





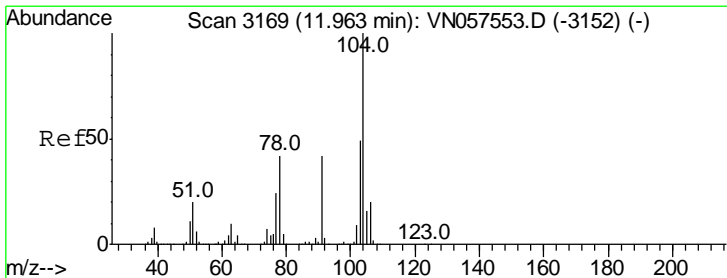
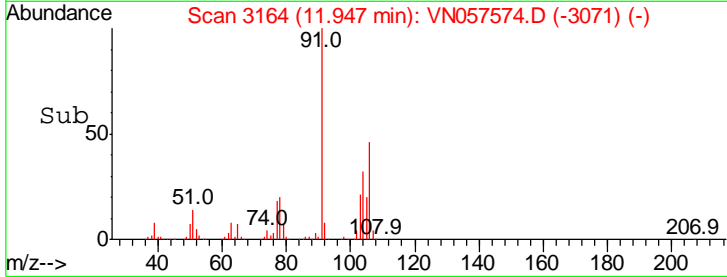
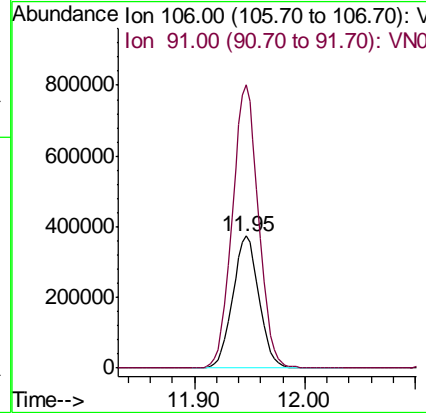
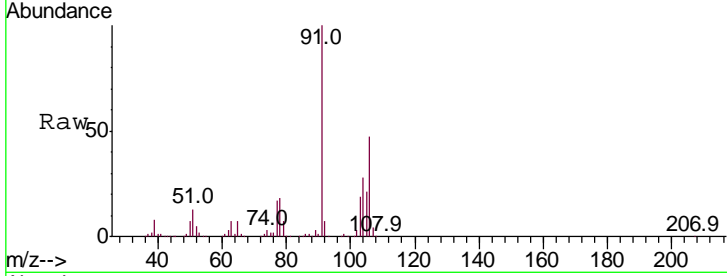
#69
 o-Xylene
 Concen: 50.884 ug/l
 RT: 11.95 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
106	106		
91	213.6	112.3	336.9

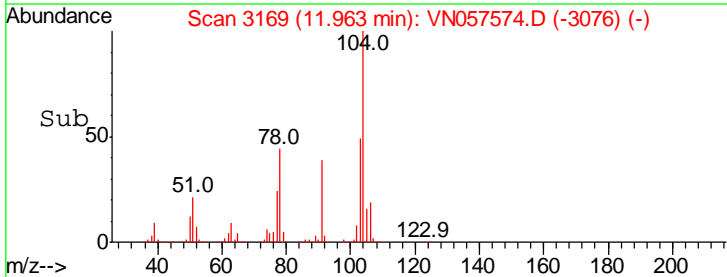
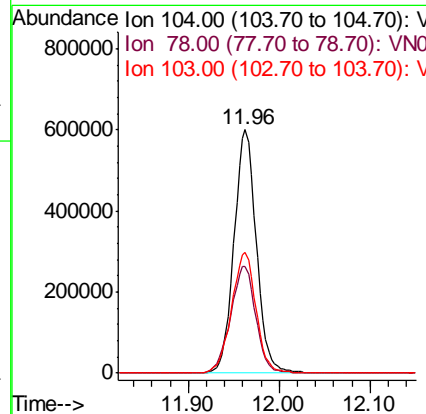
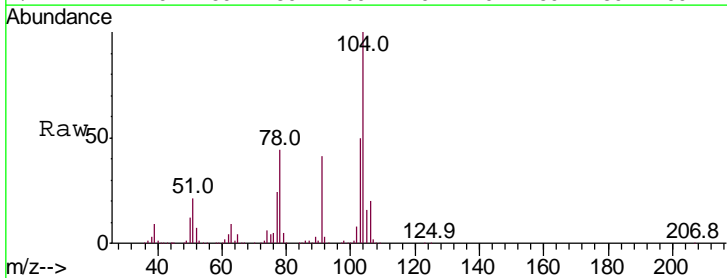
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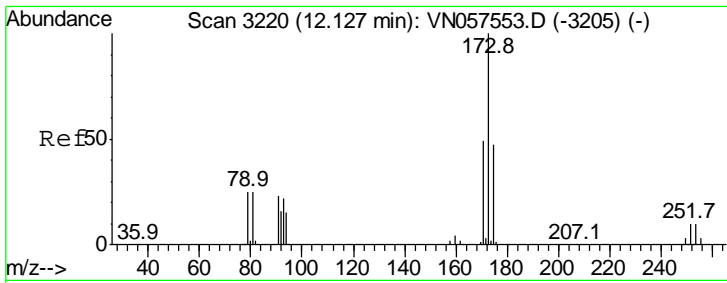
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#70
 Styrene
 Concen: 56.069 ug/l
 RT: 11.96 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
104	104		
78	49.5	44.7	67.1
103	54.2	44.4	66.6





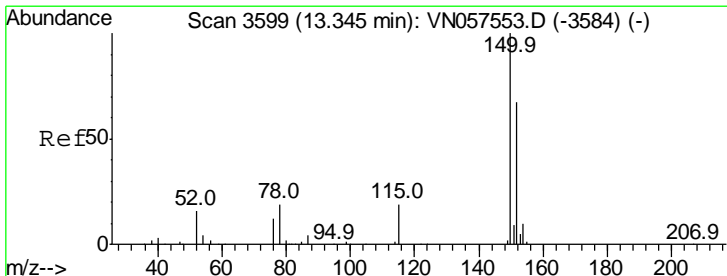
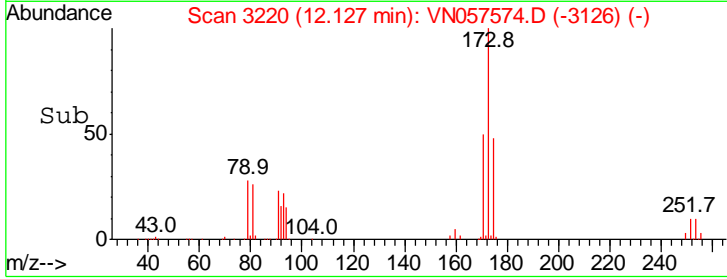
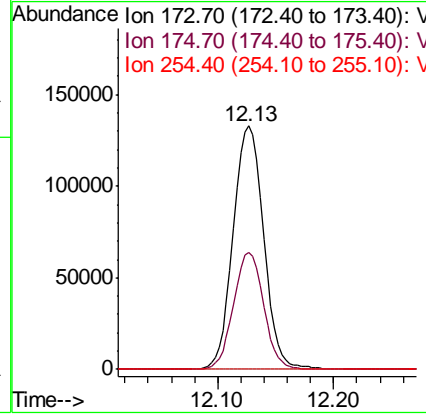
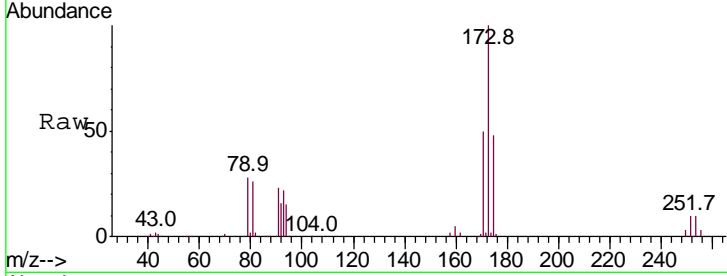
#71
 Bromoform
 Concen: 50.909 ug/l
 RT: 12.13 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
173	100		
175	47.6	23.9	71.8
254	0.2	0.1	0.1#

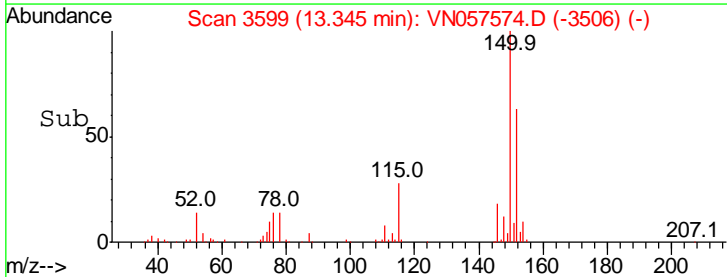
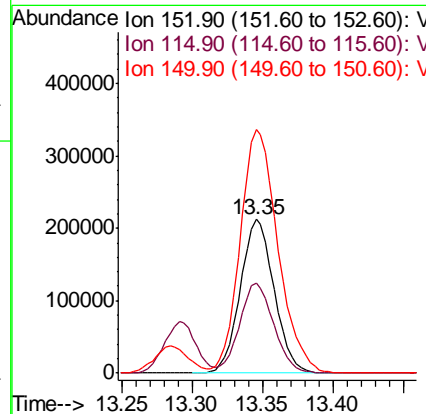
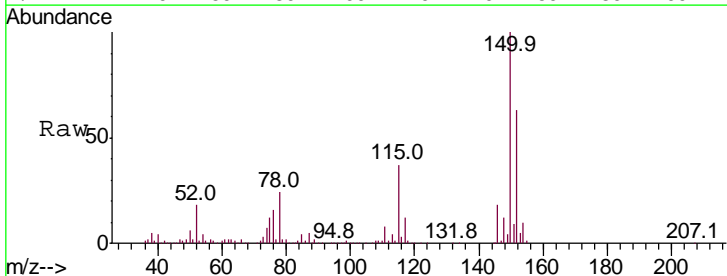
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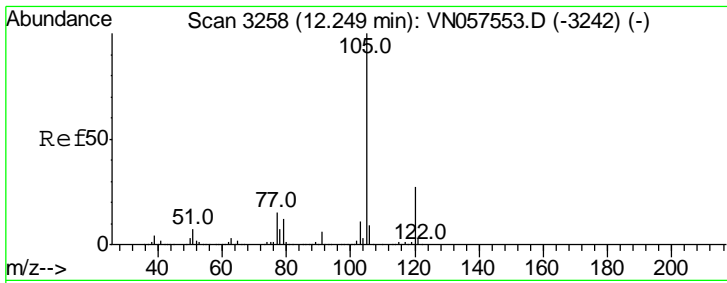
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
152	100		
115	59.3	32.0	96.0
150	177.1	0.0	346.6





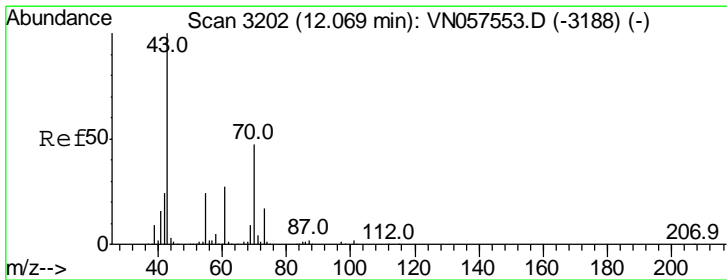
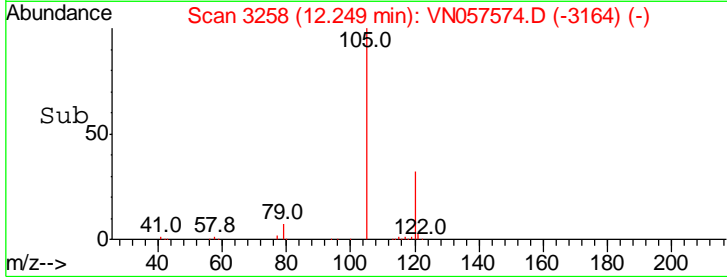
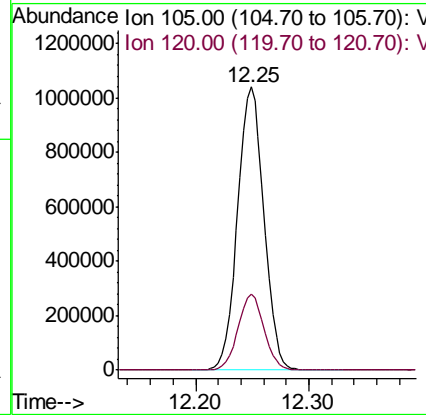
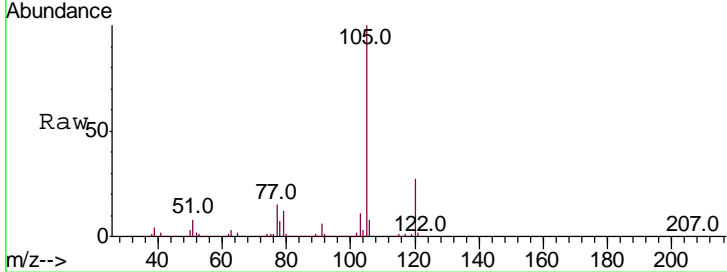
#73
 Isopropylbenzene
 Concen: 51.392 ug/l
 RT: 12.25 min Scan# 3258
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion: 105 Resp: 1685323

Ion	Ratio	Lower	Upper
105	100		
120	26.5	12.7	38.0

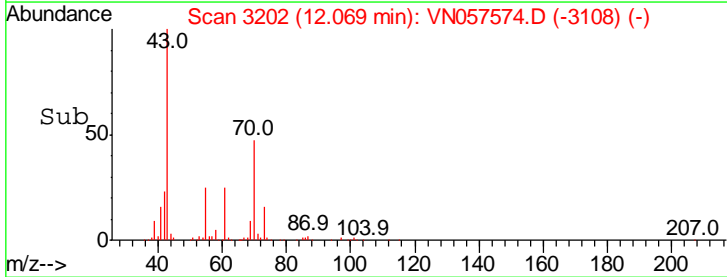
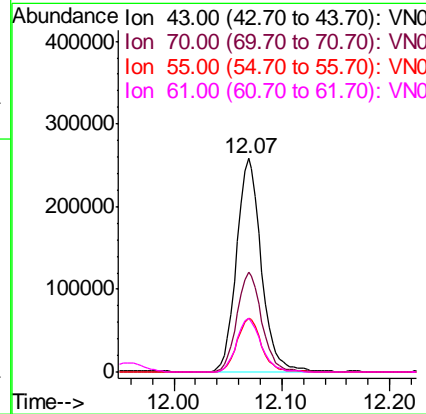
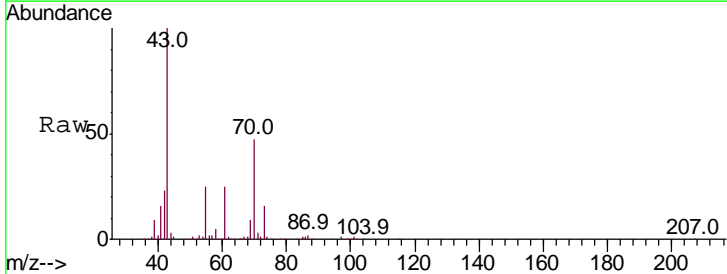
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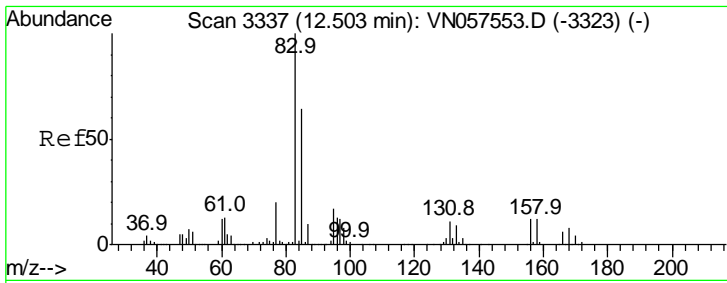


#74
 N-ethyl acetate
 Concen: 54.203 ug/l
 RT: 12.07 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion: 43 Resp: 410178

Ion	Ratio	Lower	Upper
43	100		
70	47.2	27.8	41.6#
55	25.0	17.0	25.4
61	25.3	17.0	25.6



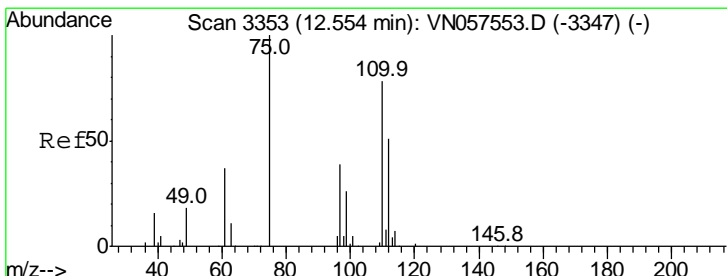
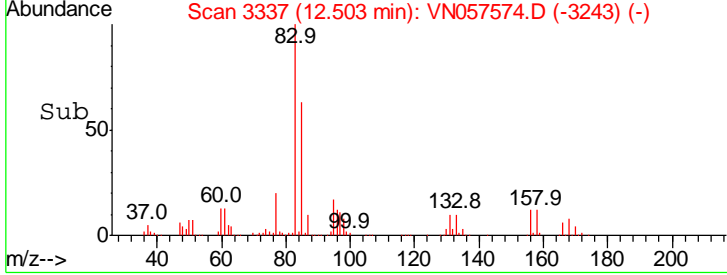
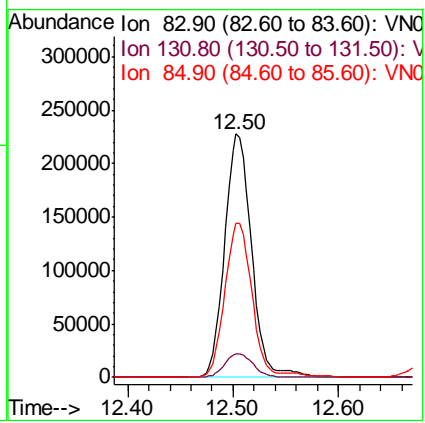
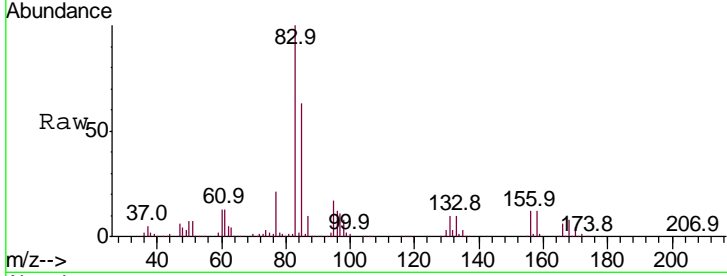


#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.203 ug/l
 RT: 12.50 min Scan# 3337
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
ClientSampled :
 VSTDCCC050EC

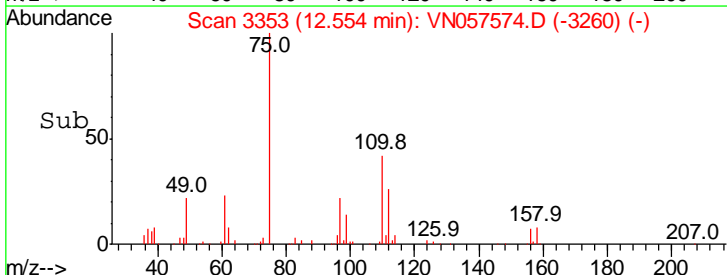
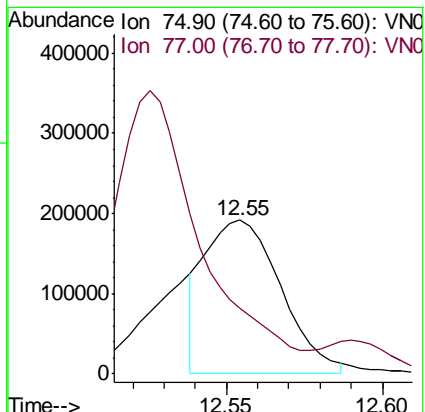
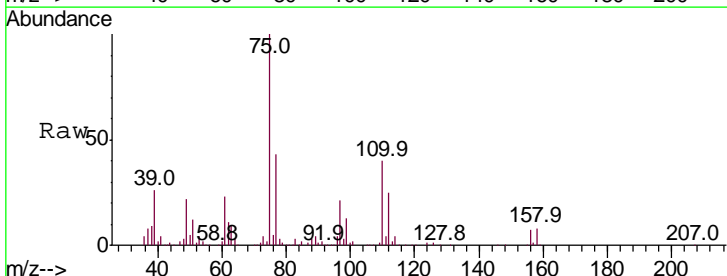
Tgt Ion	Resp	Lower	Upper
83	100		
131	10.3	4.3	13.1
85	62.9	32.3	96.8

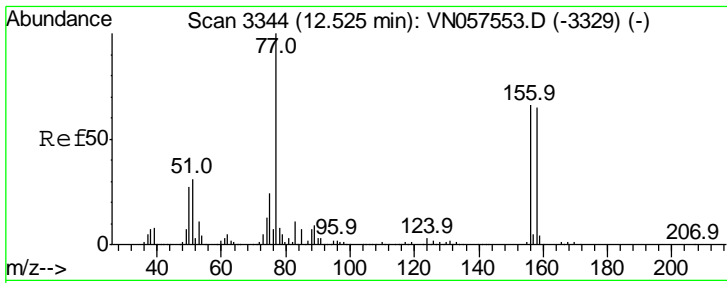
Manual Integrations
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 9/5/2019 11:35:29 AM



#76
 1,2,3-Trichloropropane
 Concen: 49.587 ug/l m
 RT: 12.55 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0





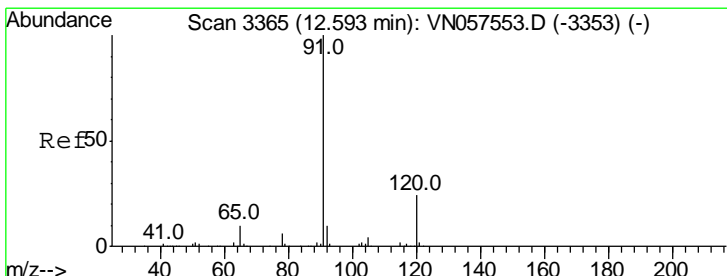
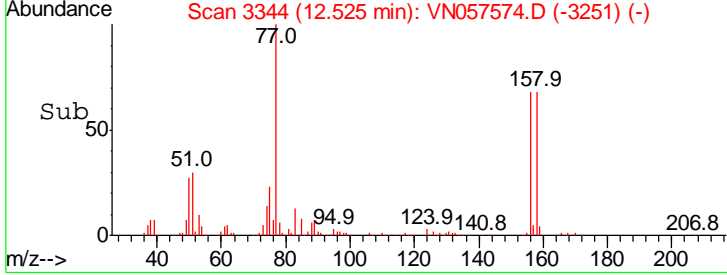
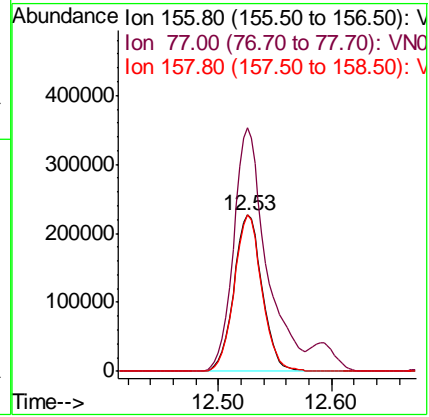
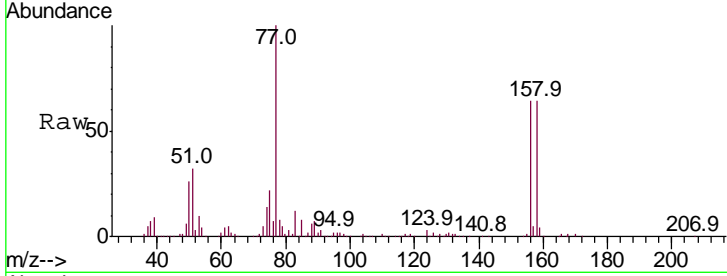
#77
 Bromobenzene
 Concen: 44.871 ug/l
 RT: 12.53 min Scan# 3344
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
156	100		
77	180.4	124.4	373.3
158	98.0	48.3	144.8

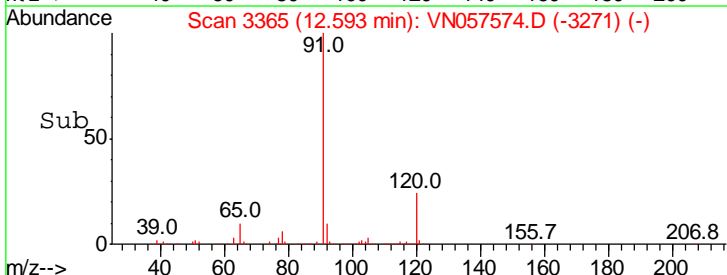
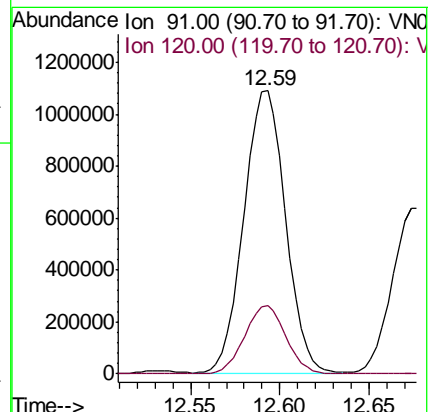
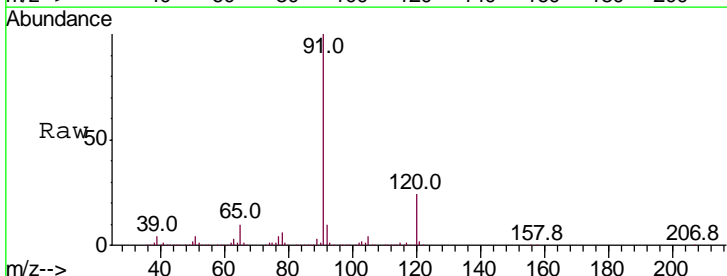
Manual Integrations
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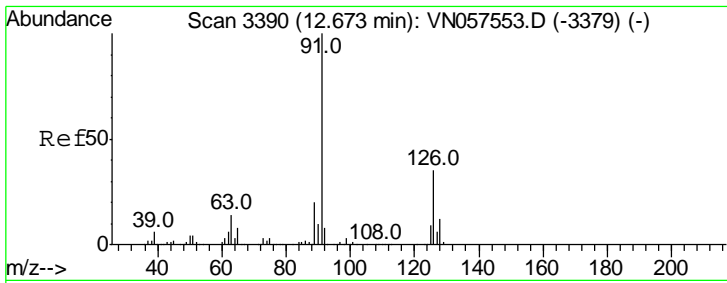
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#78
 n-propylbenzene
 Concen: 47.052 ug/l
 RT: 12.59 min Scan# 3365
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
91	100		
120	24.0	10.7	32.1





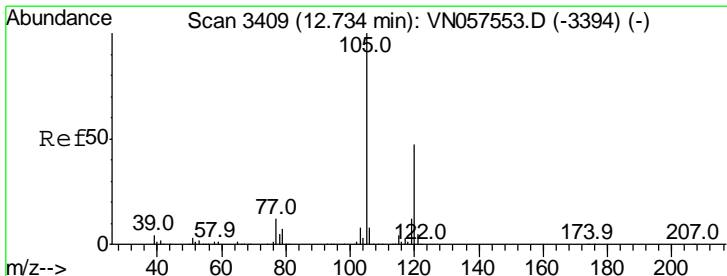
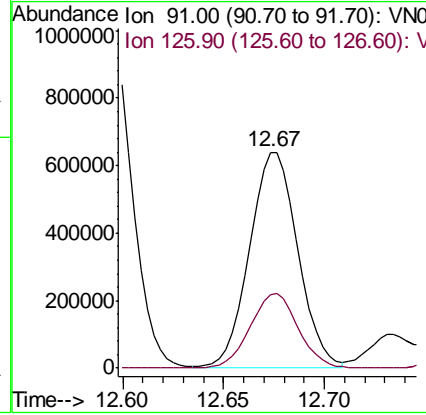
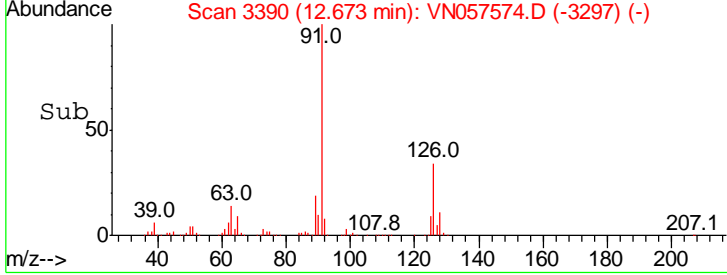
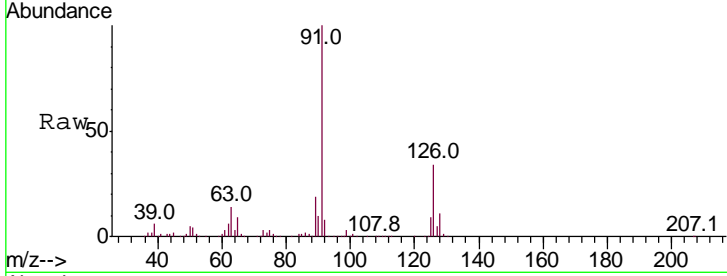
#79
 2-Chlorotoluene
 Concen: 45.390 ug/l
 RT: 12.67 min Scan# 3390
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion: 91 Resp: 1063848

Ion	Ratio	Lower	Upper
91	100		
126	34.9	15.3	45.8

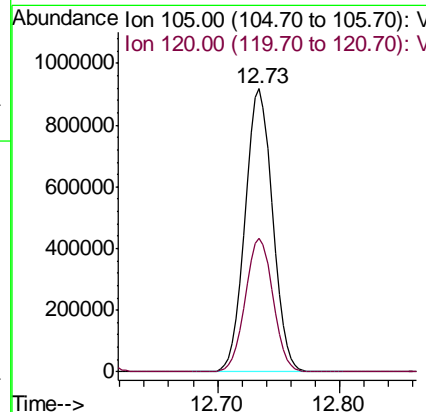
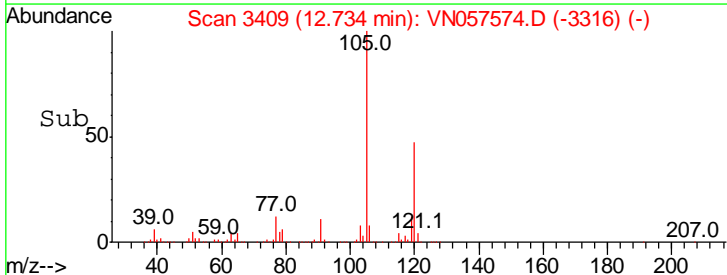
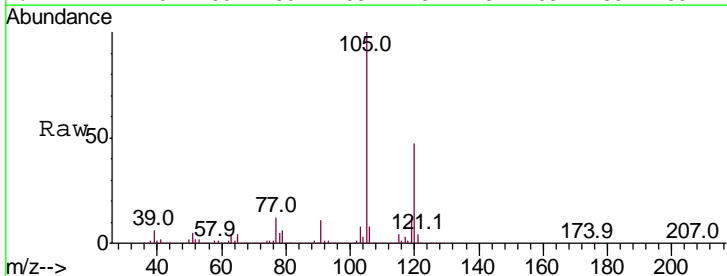
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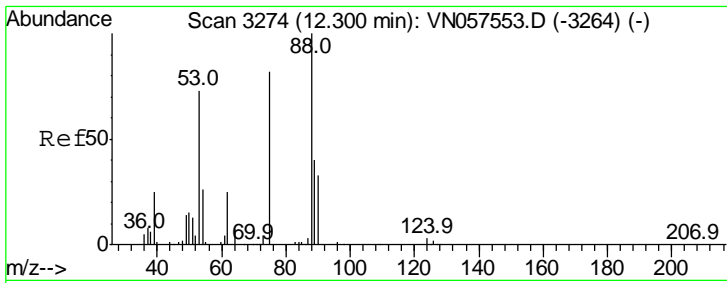


#80
 1,3,5-Trimethylbenzene
 Concen: 47.639 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion: 105 Resp: 1419922

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.3	69.8





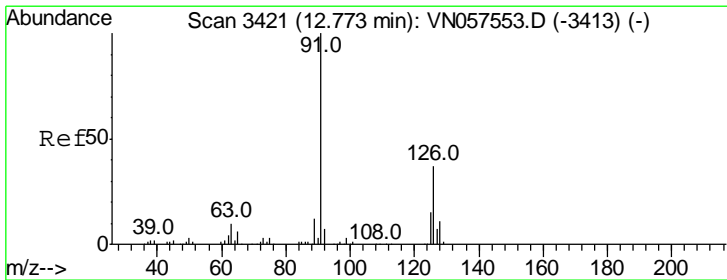
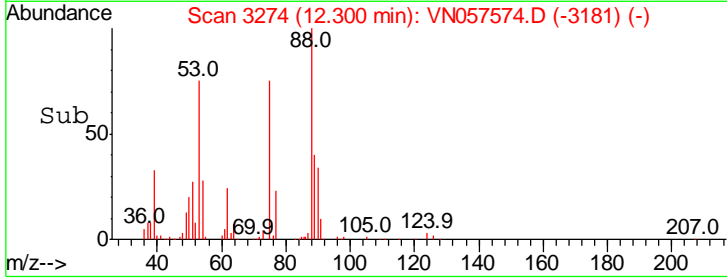
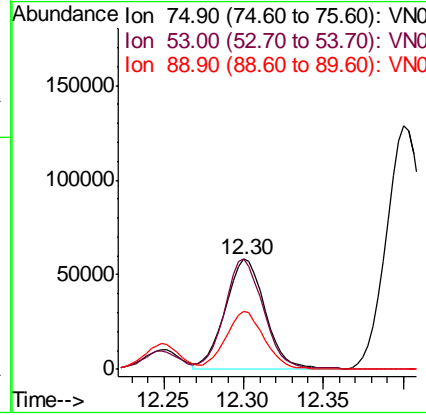
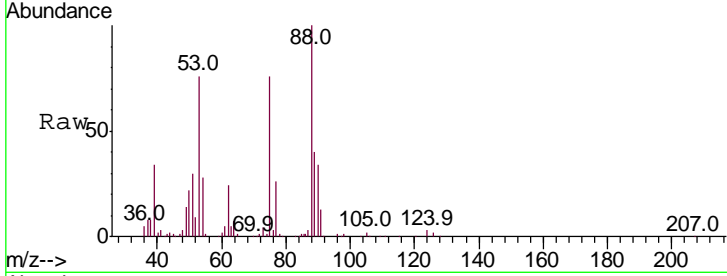
#81
 trans-1,4-Dichloro-2-butene
 Concen: 41.443 ug/l
 RT: 12.30 min Scan# 3274
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	100		
53	99.0	82.7	124.1
89	51.9	35.8	53.8

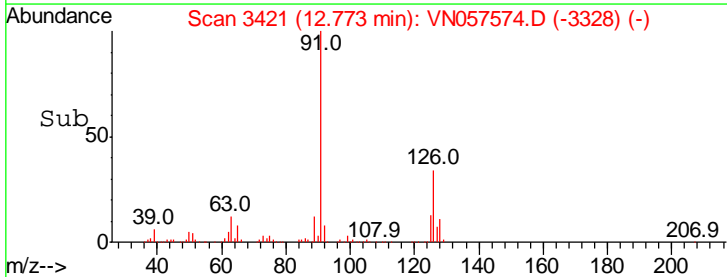
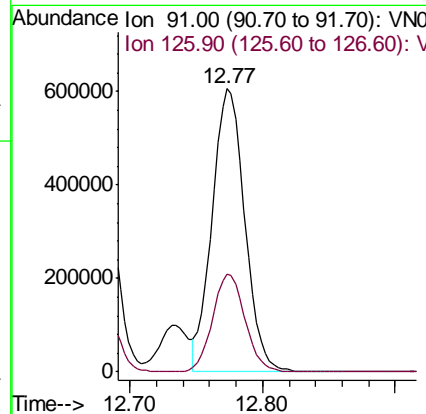
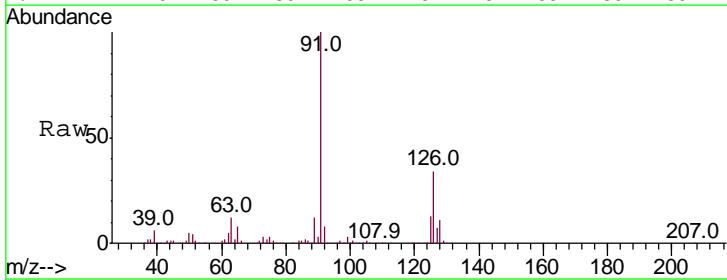
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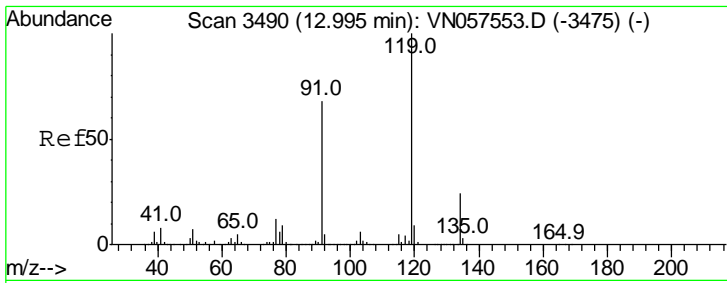
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#82
 4-Chlorotoluene
 Concen: 47.608 ug/l
 RT: 12.77 min Scan# 3421
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
91	100		
126	34.4	15.0	45.0





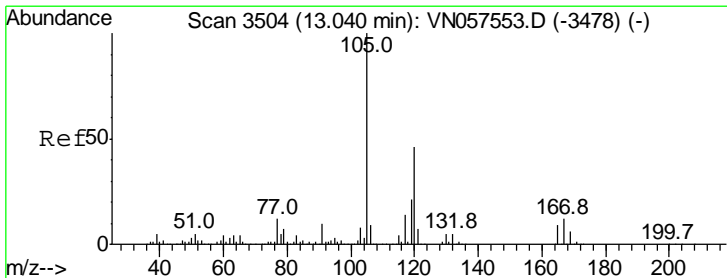
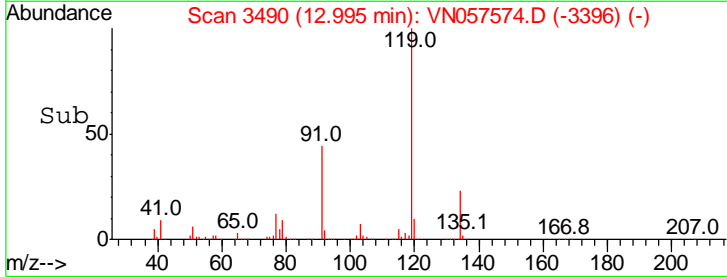
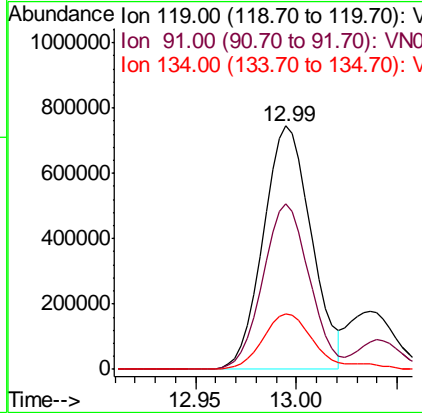
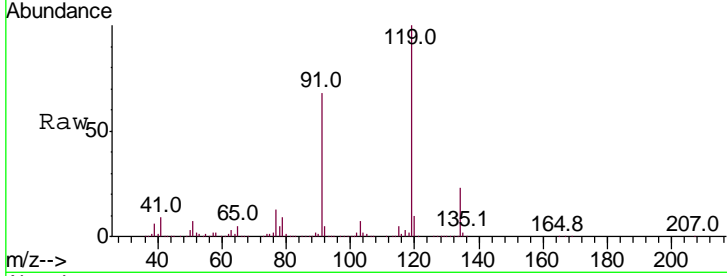
#83
 tert-Butylbenzene
 Concen: 54.676 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
119	100		
91	66.3	37.0	111.0
134	25.0	12.2	36.6

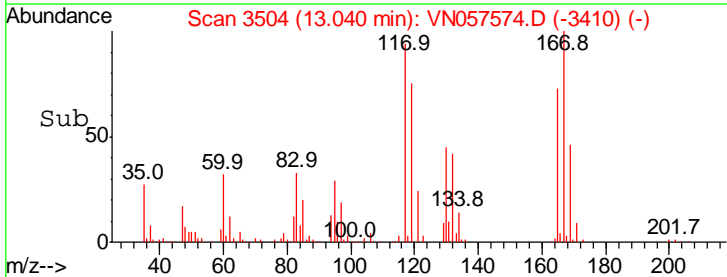
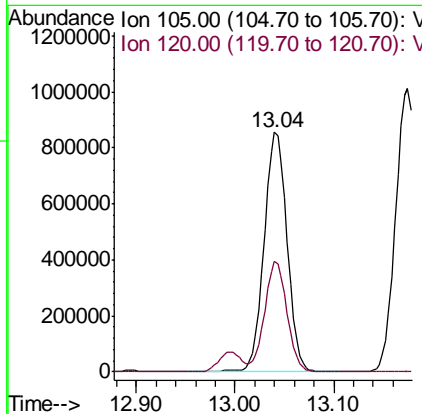
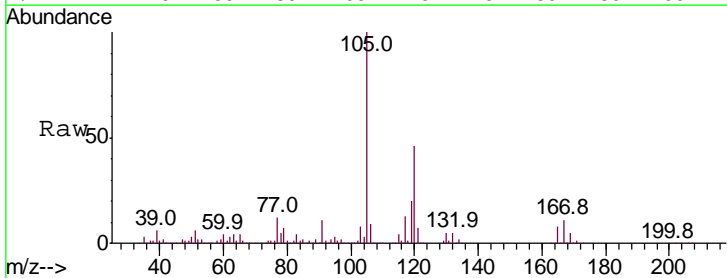
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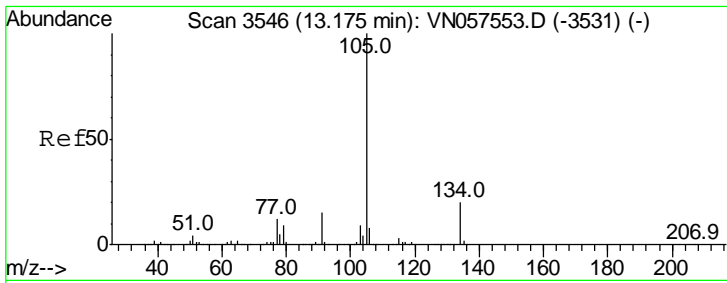
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#84
 1,2,4-Trimethylbenzene
 Concen: 50.253 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
105	100		
120	44.7	21.9	65.7





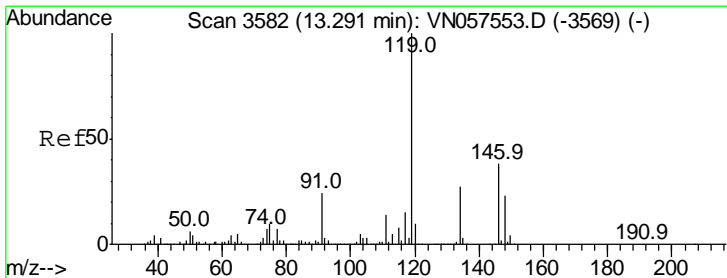
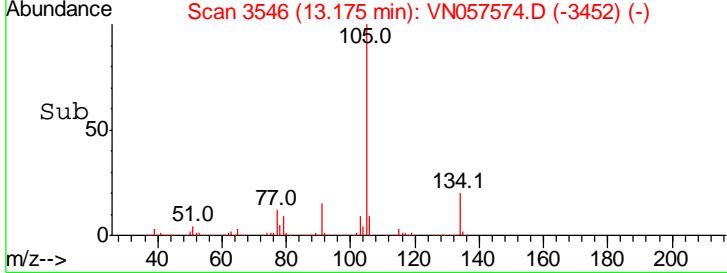
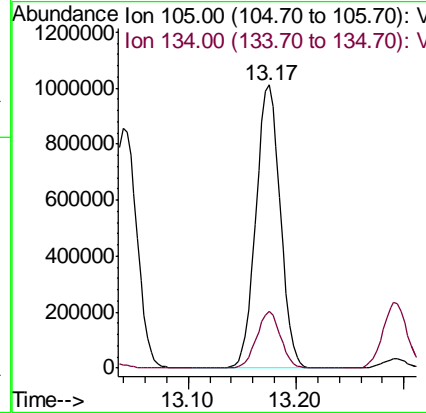
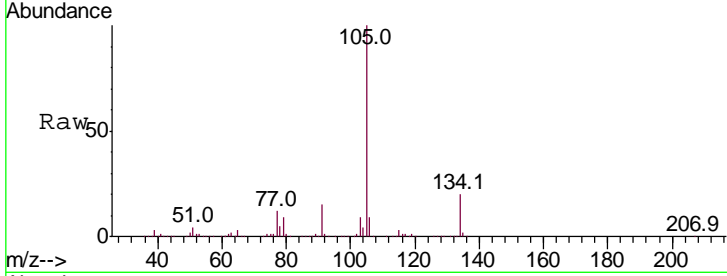
#85
 sec-Butylbenzene
 Concen: 48.261 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
105	100		
134	19.7	9.3	27.9

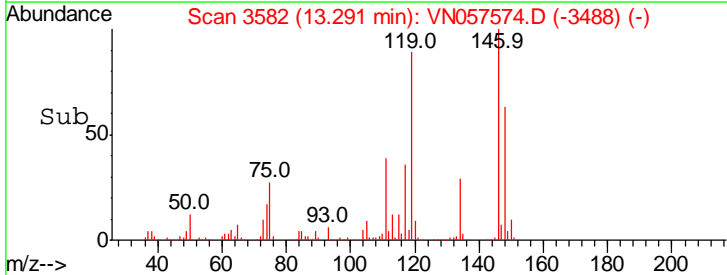
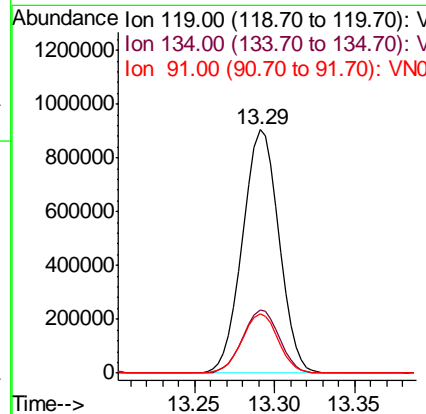
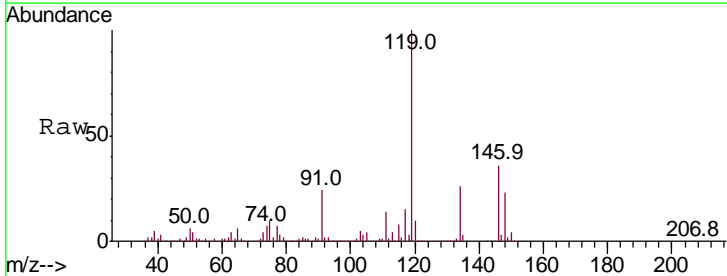
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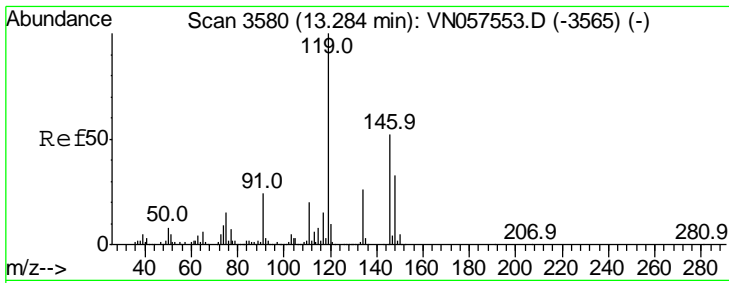
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#86
 p-Isopropyltoluene
 Concen: 49.732 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
119	100		
134	26.2	12.7	38.1
91	24.1	13.9	41.6





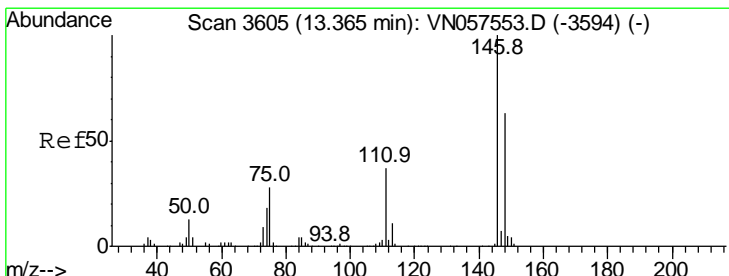
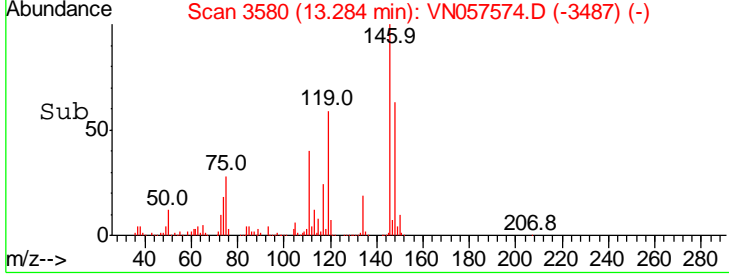
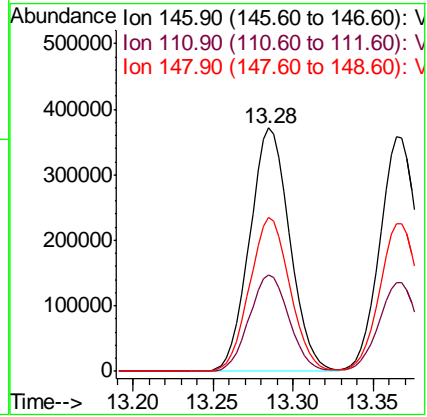
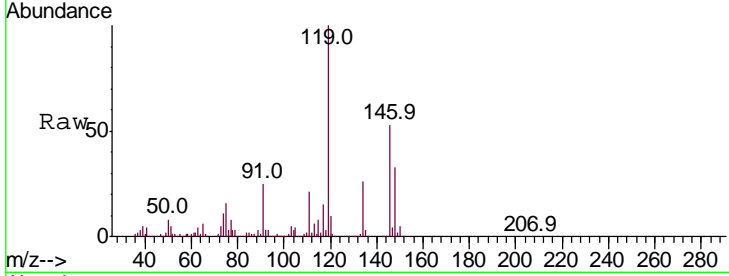
#87
 1,3-Dichlorobenzene
 Concen: 50.203 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.1	22.1	66.1
148	63.3	31.9	95.9

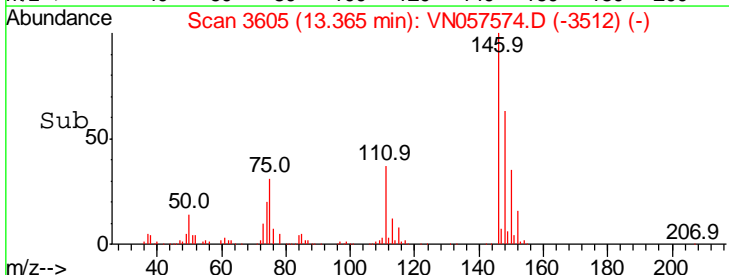
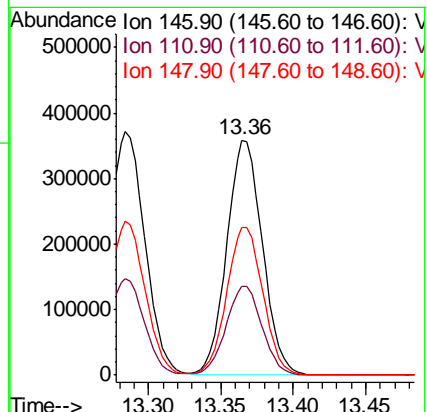
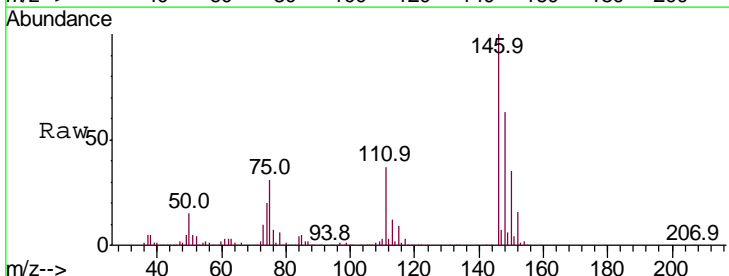
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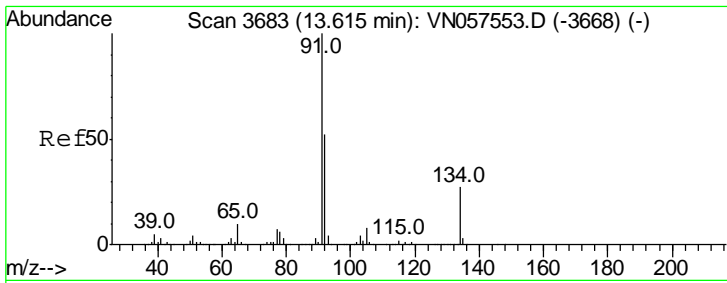
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#88
 1,4-Dichlorobenzene
 Concen: 50.029 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	21.9	65.5
148	63.6	31.1	93.2





#89
 n-Butylbenzene
 Concen: 50.703 ug/l
 RT: 13.62 min Scan# 3684
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

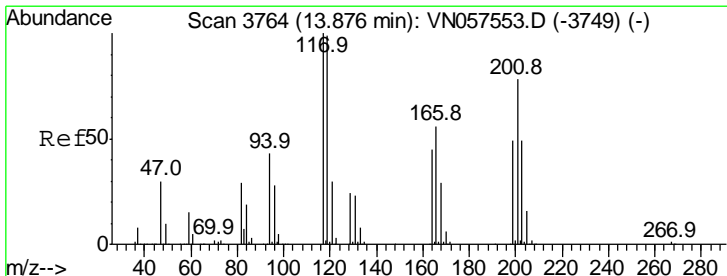
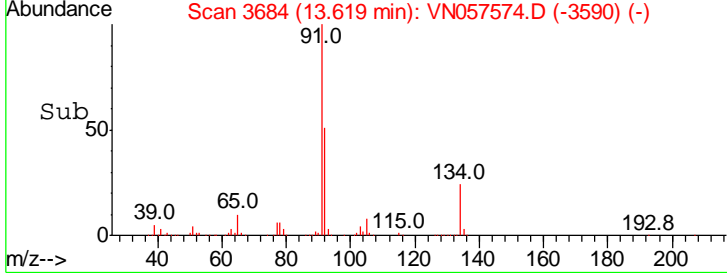
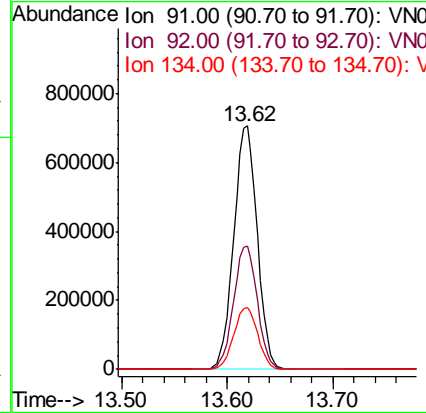
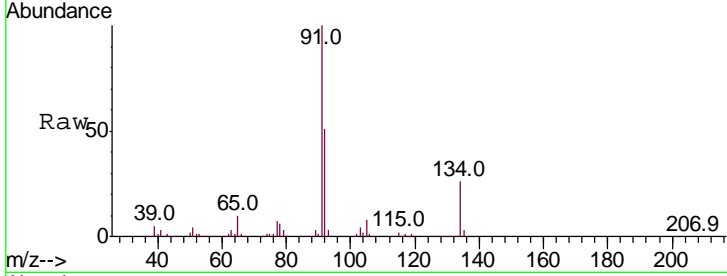
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion: 91 Resp: 1081574

Ion	Ratio	Lower	Upper
91	100		
92	51.3	25.7	77.0
134	26.1	11.4	34.1

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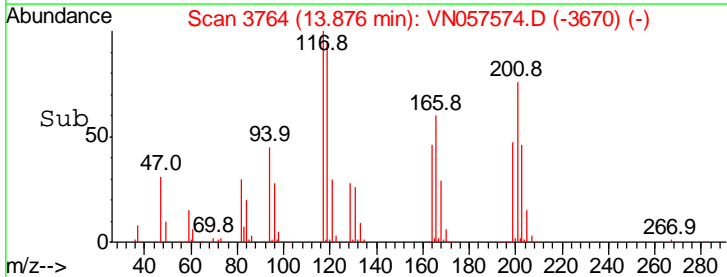
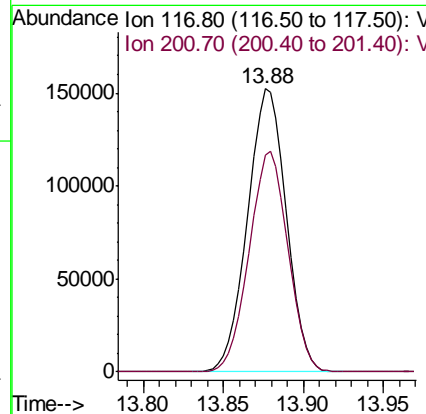
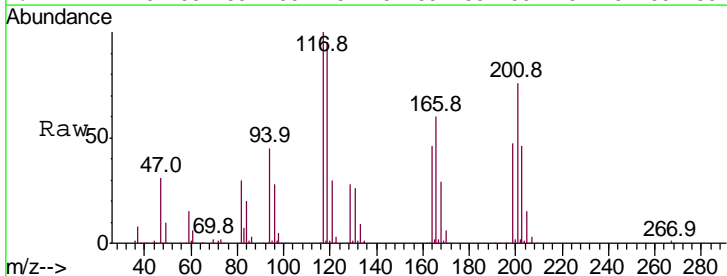
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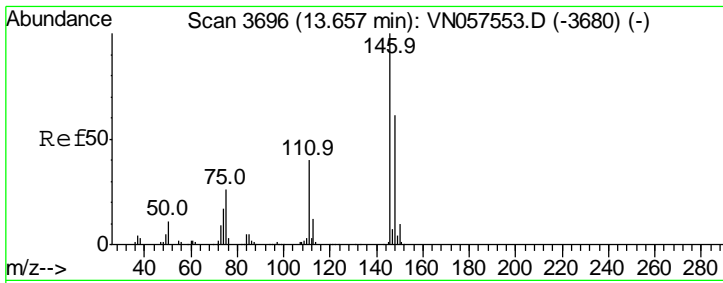


#90
 Hexachloroethane
 Concen: 42.504 ug/l
 RT: 13.88 min Scan# 3764
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion: 117 Resp: 251862

Ion	Ratio	Lower	Upper
117	100		
201	78.0	33.1	99.3





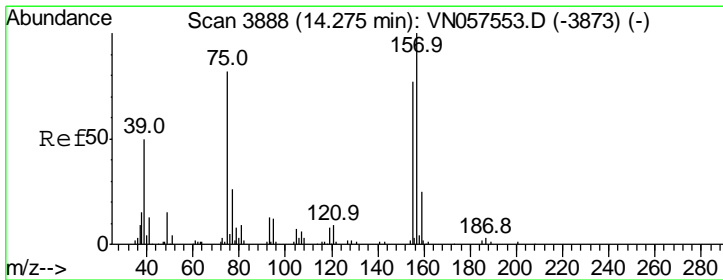
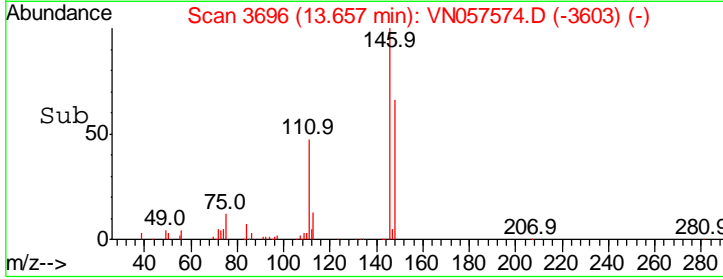
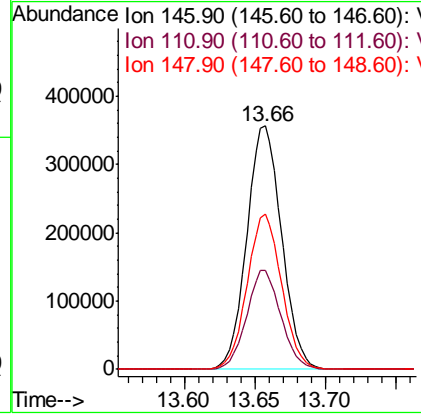
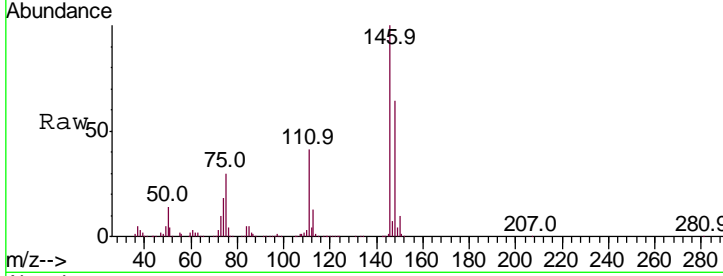
#91
 1,2-Dichlorobenzene
 Concen: 51.899 ug/l
 RT: 13.66 min Scan# 3696
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 Client Sampled : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	23.1	69.2
148	63.1	31.8	95.4

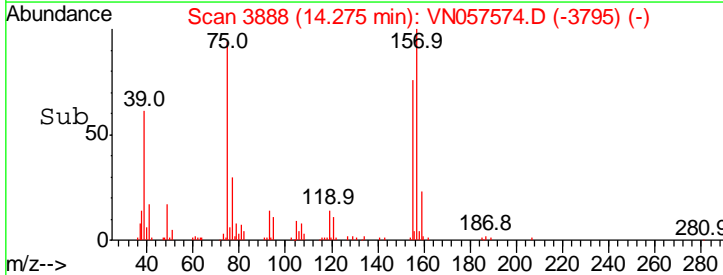
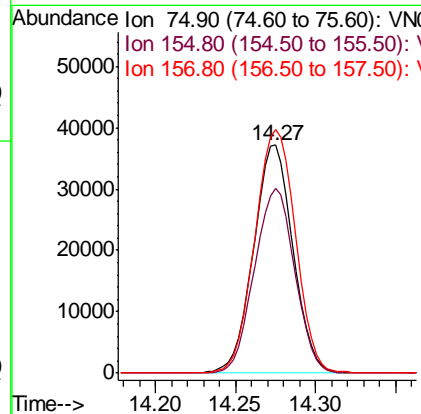
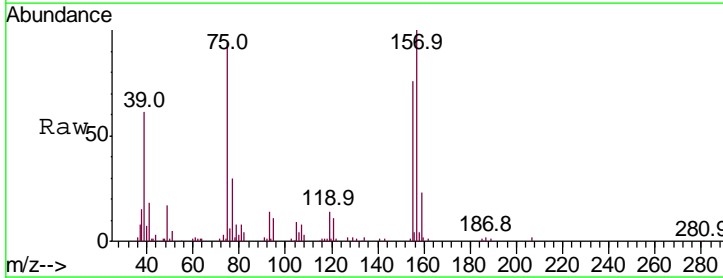
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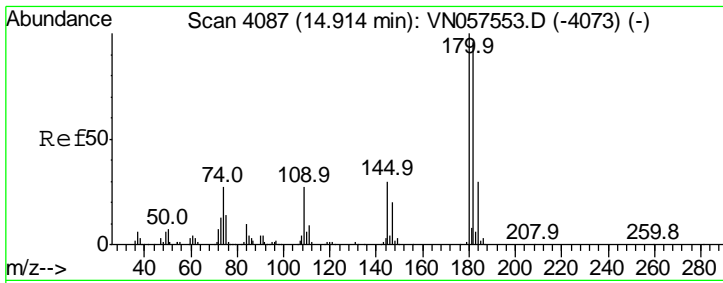
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.224 ug/l
 RT: 14.27 min Scan# 3888
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.7	31.6	94.7
157	110.4	43.3	129.8





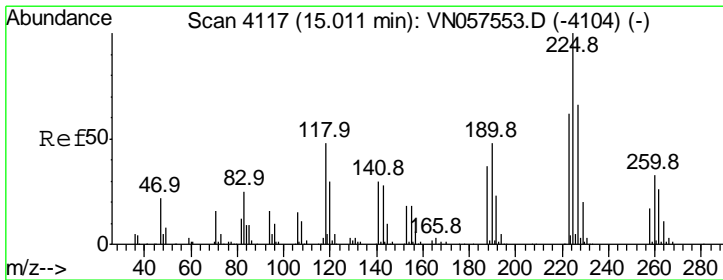
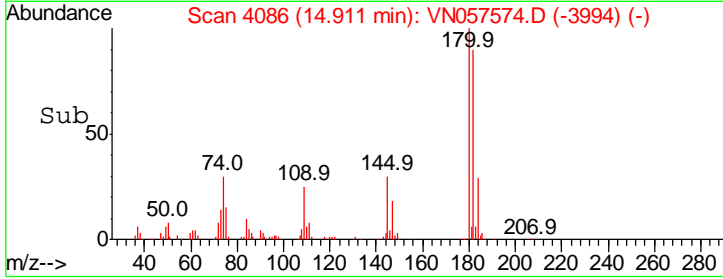
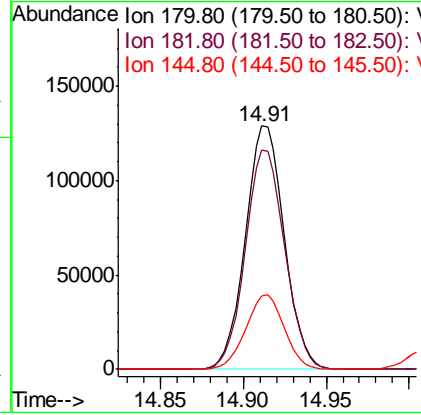
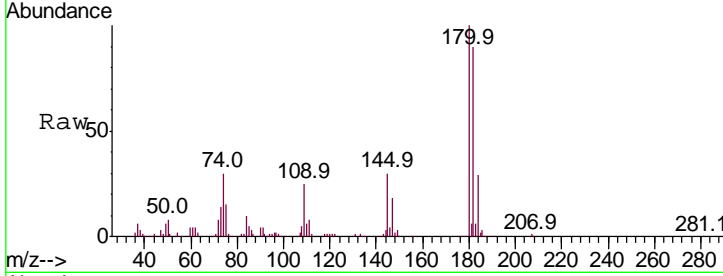
#93
 1,2,4-Trichlorobenzene
 Concen: 43.086 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. -0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument : MSVOA_N
 ClientSampled : VN057574.D
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
180	100		
182	91.3	46.7	140.1
145	30.3	15.6	46.8

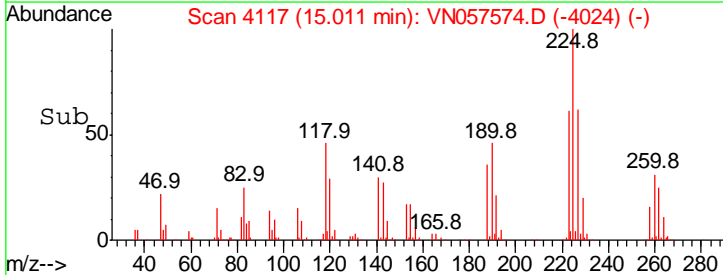
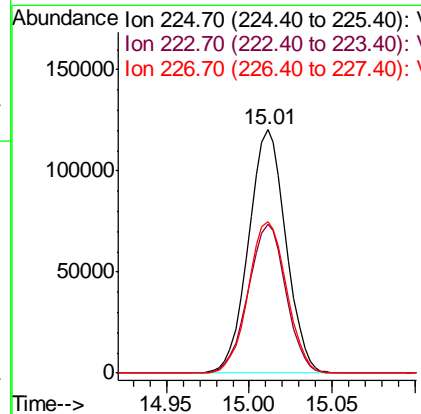
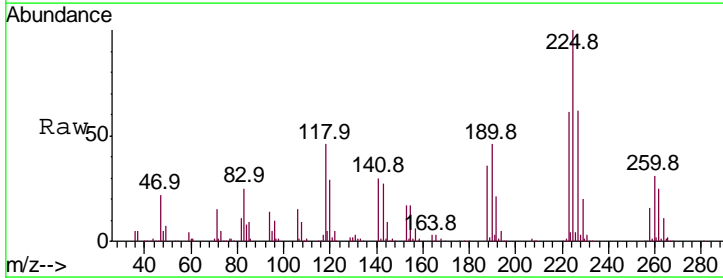
Manual Integrations
 APPROVED

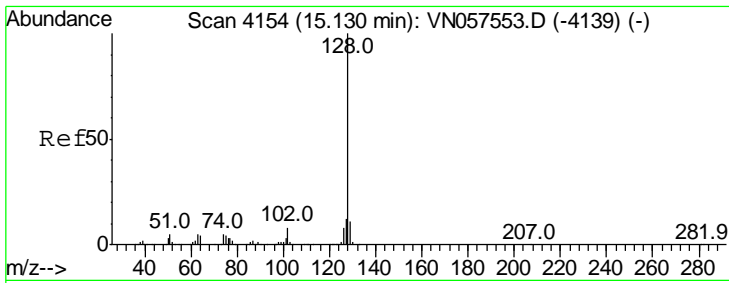
MMDadoda
 9/5/2019 11:35:29 AM



#94
 Hexachlorobutadiene
 Concen: 47.878 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.1	32.0	96.2
227	64.0	31.5	94.5





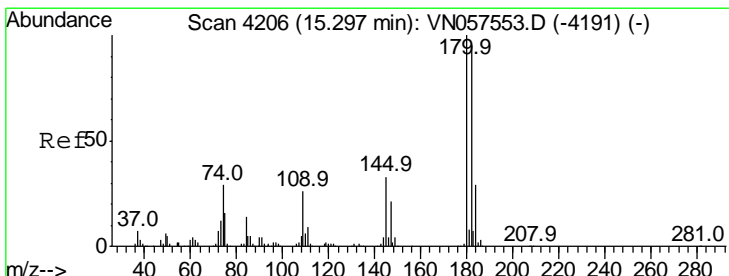
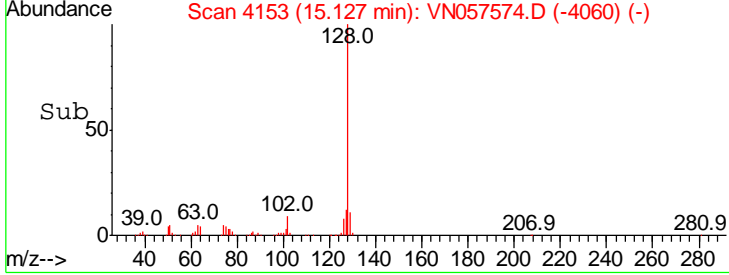
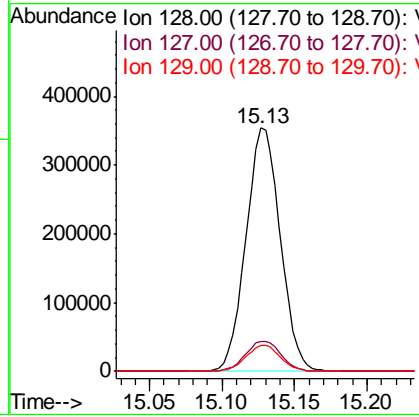
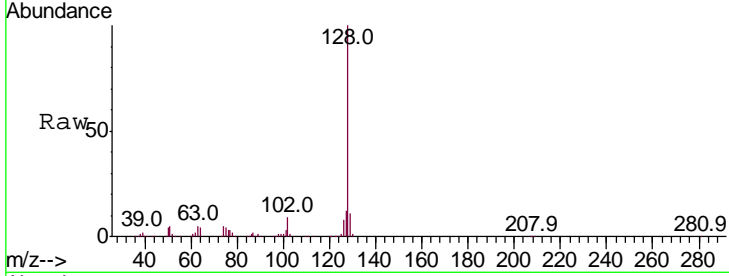
#95
 Naphthalene
 Concen: 49.598 ug/l
 RT: 15.13 min Scan# 4153
 Delta R.T. -0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.8	8.6	13.0

Manual Integrations
 APPROVED

MMDadoda
 9/5/2019 11:35:29 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 50.377 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN057574.D
 Acq: 30 Aug 2019 1:57

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.1	46.7	140.1
145	32.8	16.8	50.3

