

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065708.D
 Acq On : 4 Feb 2021 11:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/5/2021 10:49:16 AM

Quant Time: Feb 05 02:13:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.621	168	136689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	238023	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	215311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	97288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	80767	44.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.82%		
35) Dibromofluoromethane	7.547	113	69545	49.31	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.62%		
50) Toluene-d8	10.055	98	268102	48.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.72%		
62) 4-Bromofluorobenzene	12.370	95	101479	50.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.66%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	74117	48.41	ug/l	99
3) Chloromethane	2.036	50	109504	48.67	ug/l	99
4) Vinyl Chloride	2.168	62	108292	47.53	ug/l	100
5) Bromomethane	2.531	94	65902	49.97	ug/l	95
6) Chloroethane	2.676	64	63185	47.94	ug/l	96
7) Trichlorofluoromethane	2.991	101	116810	49.04	ug/l	99
8) Diethyl Ether	3.377	74	55582	48.95	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.714	101	73245	50.67	ug/l	95
10) Methyl Iodide	3.904	142	108713	51.31	ug/l	96
11) Tert butyl alcohol	4.759	59	73876	219.32	ug/l	99
12) 1,1-Dichloroethene	3.695	96	76474	45.96	ug/l	94
13) Acrolein	3.569	56	76347	261.38	ug/l	97
14) Allyl chloride	4.270	41	148246	48.06	ug/l	90
15) Acrylonitrile	4.933	53	216551	246.78	ug/l	98
16) Acetone	3.778	43	171604	245.13	ug/l	99
17) Carbon Disulfide	4.000	76	219794	41.95	ug/l	98
18) Methyl Acetate	4.280	43	97118	49.51	ug/l	98
19) Methyl tert-butyl Ether	4.994	73	266963	48.06	ug/l	96
20) Methylene Chloride	4.499	84	91343	47.12	ug/l	98
21) trans-1,2-Dichloroethene	4.981	96	81692	46.19	ug/l	89
22) Diisopropyl ether	5.904	45	307762	48.81	ug/l	95
23) Vinyl Acetate	5.843	43	1210941	240.42	ug/l	98
24) 1,1-Dichloroethane	5.794	63	166200	49.45	ug/l	98
25) 2-Butanone	6.788	43	270924	246.81	ug/l	95
26) 2,2-Dichloropropane	6.769	77	124587	46.32	ug/l	99
27) cis-1,2-Dichloroethene	6.775	96	98354	48.54	ug/l	93
28) Bromochloromethane	7.145	49	61276	43.39	ug/l	86
29) Tetrahydrofuran	7.167	42	182435	229.14	ug/l	96
30) Chloroform	7.325	83	151270	48.86	ug/l	100
31) Cyclohexane	7.608	56	146957	43.45	ug/l	96
32) 1,1,1-Trichloroethane	7.524	97	118933	47.19	ug/l	98
36) 1,1-Dichloropropene	7.746	75	118994	49.68	ug/l	97
37) Ethyl Acetate	6.881	43	115047	50.07	ug/l	98
38) Carbon Tetrachloride	7.727	117	98122	49.76	ug/l	99
39) Methylcyclohexane	9.042	83	138242	47.30	ug/l	96
40) Benzene	7.997	78	374243	51.16	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.119	41	58068	47.07	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	114193	51.78	ug/l	97
43) Isopropyl Acetate	8.126	43	194712	47.79	ug/l #	92
44) Trichloroethene	8.798	130	93122	52.47	ug/l	98
45) 1,2-Dichloropropane	9.081	63	103651	51.50	ug/l	99
46) Dibromomethane	9.171	93	58418	52.55	ug/l	94
47) Bromodichloromethane	9.367	83	119154	49.96	ug/l	99
48) Methyl methacrylate	9.164	41	94384	48.83	ug/l	91
49) 1,4-Dioxane	9.171	88	34151	1091.82	ug/l	92
51) 4-Methyl-2-Pentanone	9.949	43	560197	249.39	ug/l	99
52) Toluene	10.119	92	227053	52.40	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	142078	51.15	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	163372	52.80	ug/l	95
55) 1,1,2-Trichloroethane	10.527	97	88065	53.29	ug/l	97
56) Ethyl methacrylate	10.396	69	140309	51.34	ug/l	96
57) 1,3-Dichloropropane	10.675	76	157126	54.02	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	321387	254.62	ug/l	95
59) 2-Hexanone	10.720	43	398984	255.84	ug/l	98
60) Dibromochloromethane	10.868	129	88856	52.61	ug/l	99
61) 1,2-Dibromoethane	10.974	107	88510	53.74	ug/l	99
64) Tetrachloroethene	10.598	164	88738	49.18	ug/l	96
65) Chlorobenzene	11.402	112	235947	52.38	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	81637	51.27	ug/l	98
67) Ethyl Benzene	11.479	91	427103	50.48	ug/l	99
68) m/p-Xylenes	11.588	106	322263	105.20	ug/l	99
69) o-Xylene	11.916	106	156371	52.68	ug/l	100
70) Styrene	11.932	104	261393	53.50	ug/l	99
71) Bromoform	12.096	173	55150	50.10	ug/l #	98
73) Isopropylbenzene	12.219	105	402854	47.29	ug/l	100
74) N-amyl acetate	12.039	43	166476	46.20	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	119099	47.34	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	115880m	45.55	ug/l	
77) Bromobenzene	12.495	156	92808	50.32	ug/l	81
78) n-propylbenzene	12.559	91	472321	47.05	ug/l	98
79) 2-Chlorotoluene	12.643	91	278175	46.66	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	345230	47.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	44388	44.69	ug/l	92
82) 4-Chlorotoluene	12.743	91	290710	47.76	ug/l	97
83) tert-Butylbenzene	12.961	119	280524	46.38	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	349034	48.25	ug/l	100
85) sec-Butylbenzene	13.141	105	378114	46.31	ug/l	99
86) p-Isopropyltoluene	13.257	119	343491	47.64	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	169118	51.44	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	168878	50.61	ug/l	98
89) n-Butylbenzene	13.585	91	301782	46.60	ug/l	98
90) Hexachloroethane	13.842	117	57233	45.37	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	170706	52.33	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	23476	47.02	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	95805	48.57	ug/l	100
94) Hexachlorobutadiene	14.977	225	39247	48.67	ug/l	98
95) Naphthalene	15.100	128	292046	46.59	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	94701	48.72	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

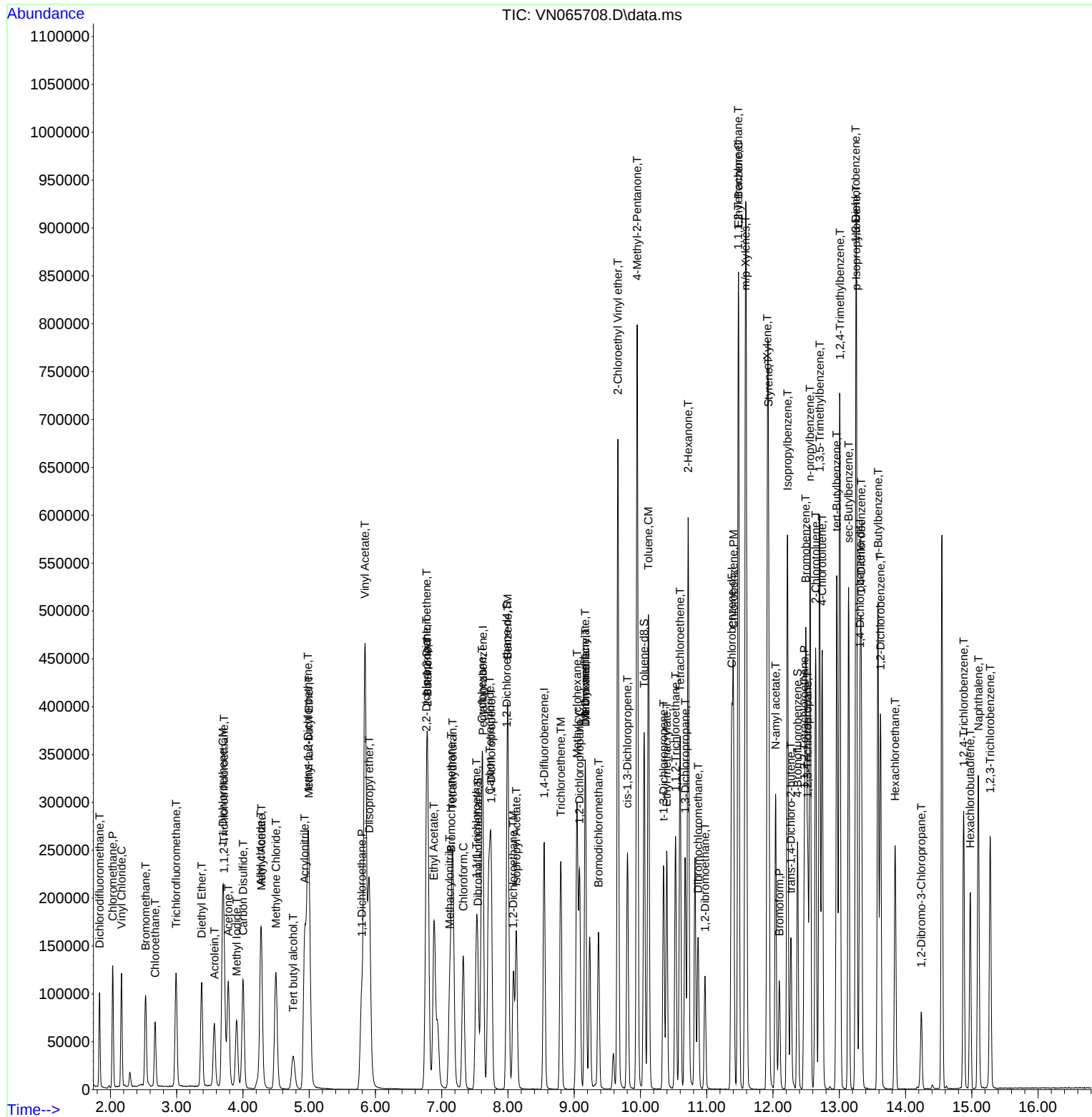
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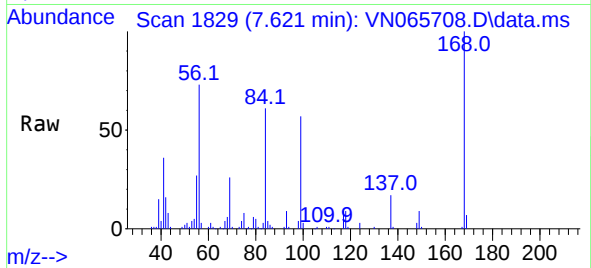
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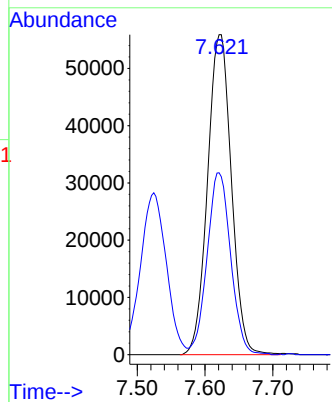
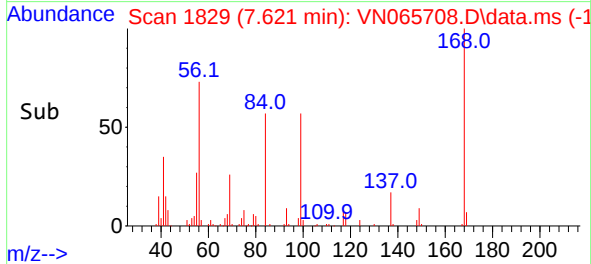




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
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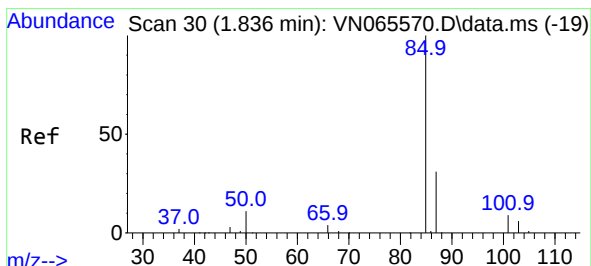
Tgt Ion: 168 Resp: 136689
Ion Ratio Lower Upper
168 100
99 56.6 42.6 63.8



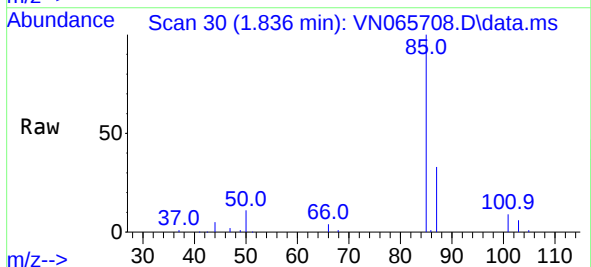
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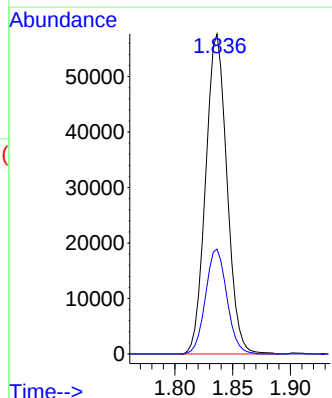
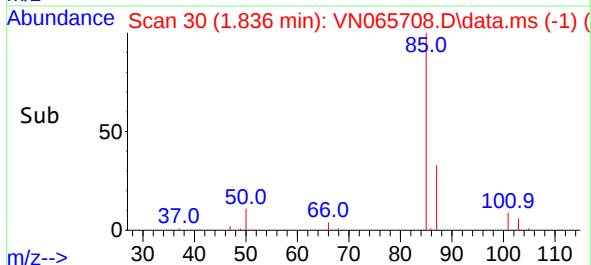
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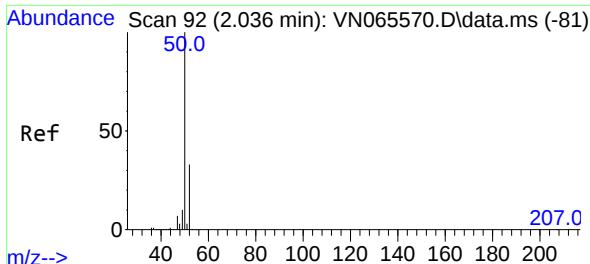


#2
Dichlorodifluoromethane
Concen: 48.41 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065708.D
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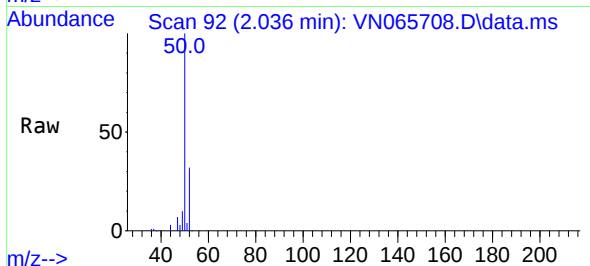


Tgt Ion: 85 Resp: 74117
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8

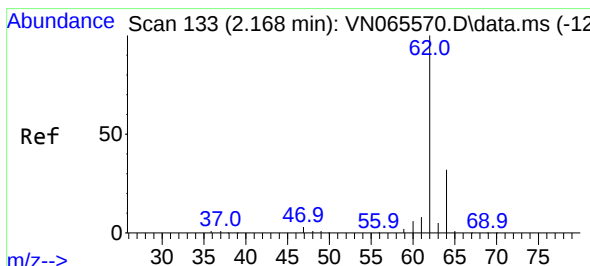
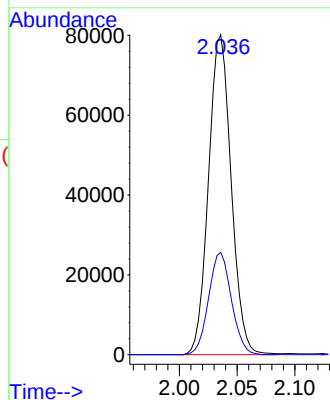
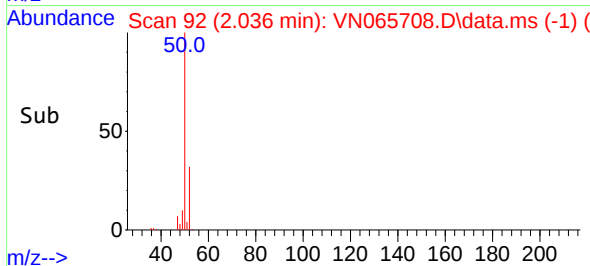




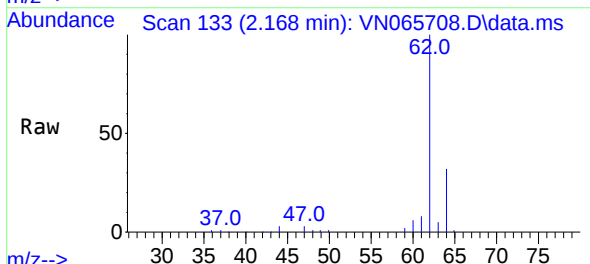
#3
Chloromethane
Concen: 48.67 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



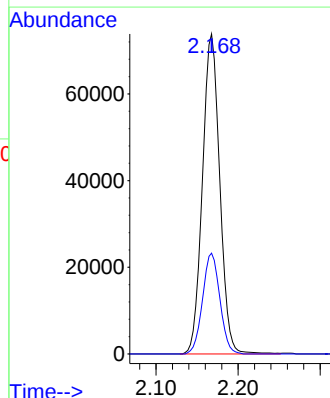
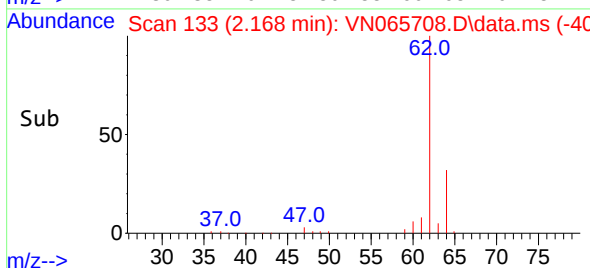
Tgt Ion: 50 Resp: 109504
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8



#4
Vinyl Chloride
Concen: 47.53 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



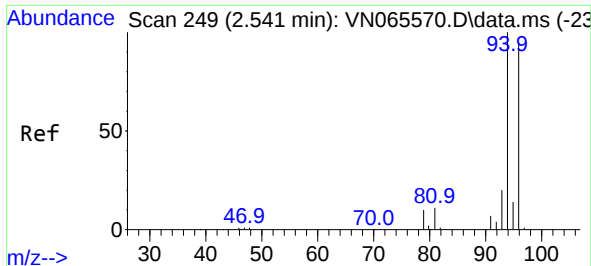
Tgt Ion: 62 Resp: 108292
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7



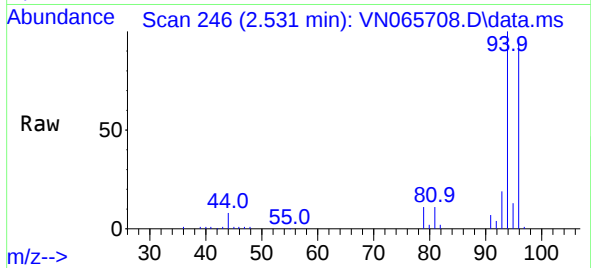
Instrument :
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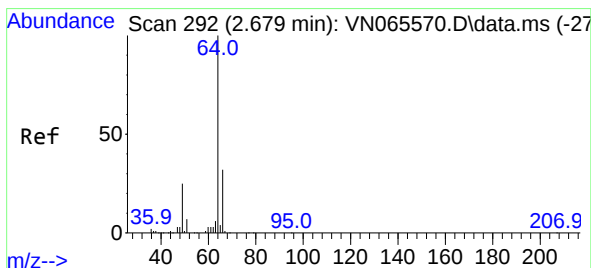
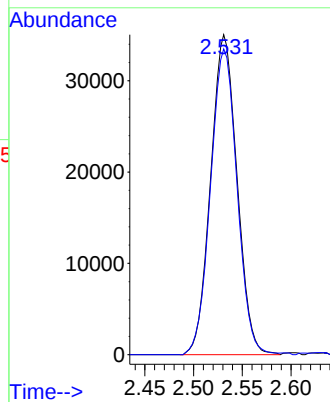
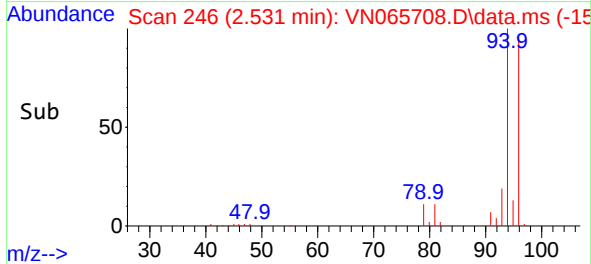
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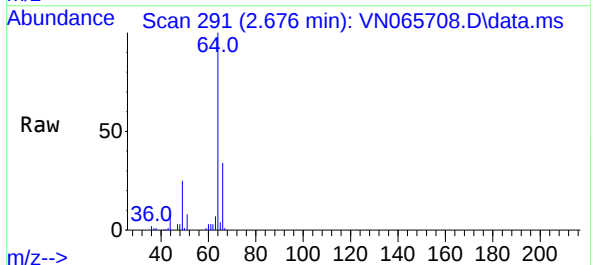
#5
Bromomethane
Concen: 49.97 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.010 min
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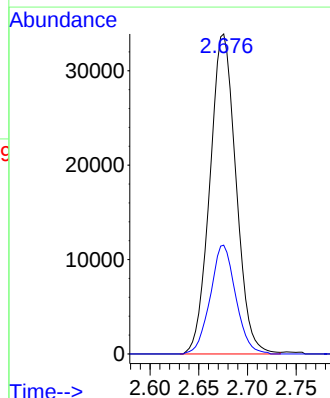
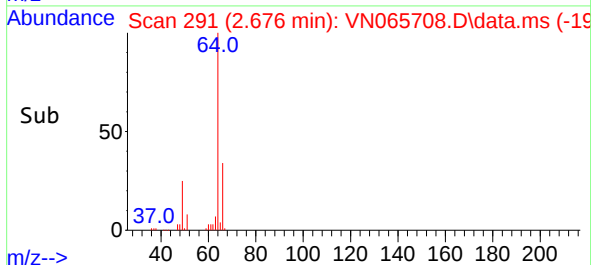
Tgt Ion: 94 Resp: 65902
Ion Ratio Lower Upper
94 100
96 95.5 73.0 109.4



#6
Chloroethane
Concen: 47.94 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065708.D
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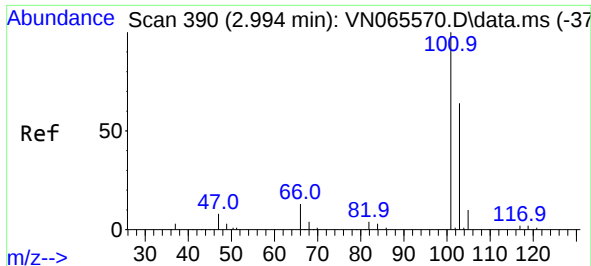
Tgt Ion: 64 Resp: 63185
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2



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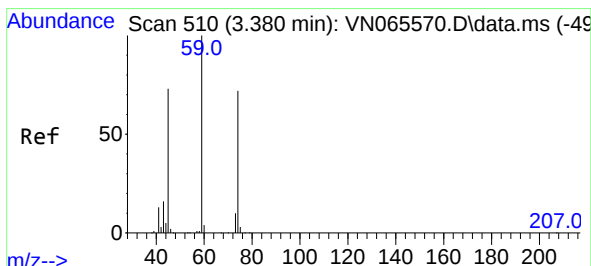
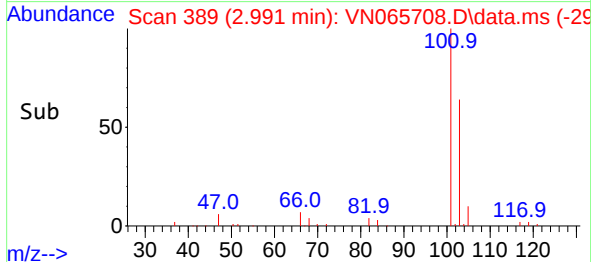
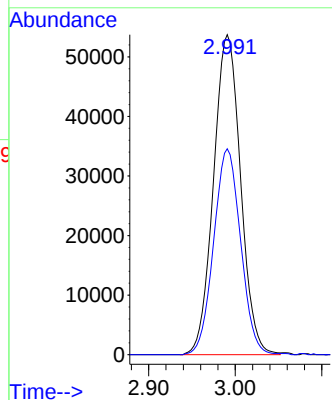
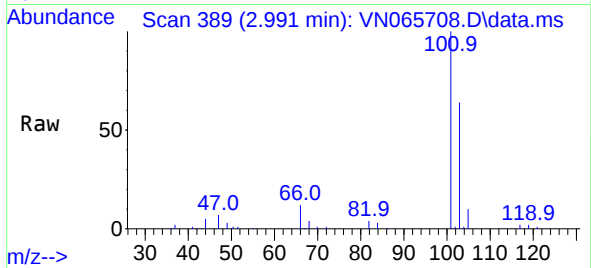
#7
Trichlorofluoromethane
Concen: 49.04 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 116810
Ion Ratio Lower Upper
101 100
103 64.3 52.1 78.1

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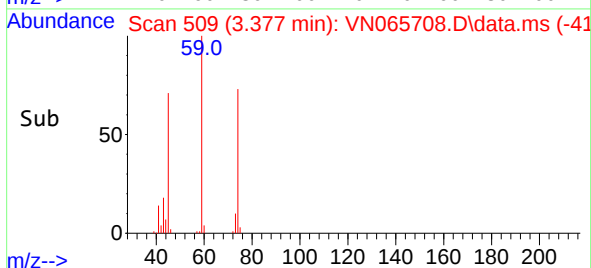
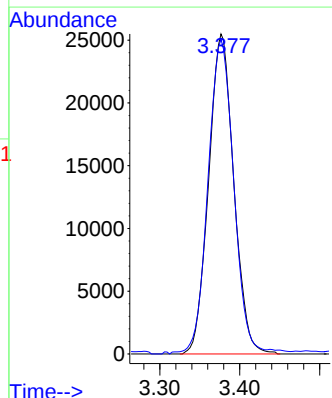
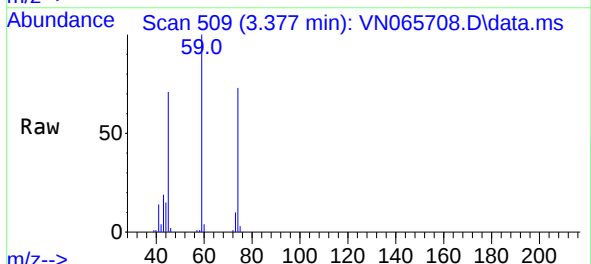
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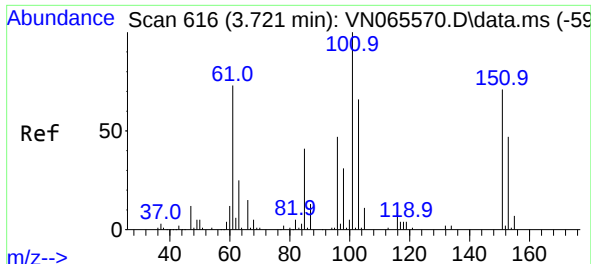
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#8
Diethyl Ether
Concen: 48.95 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 55582
Ion Ratio Lower Upper
74 100
45 100.3 46.4 139.1





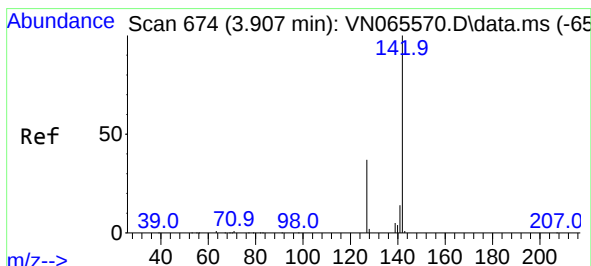
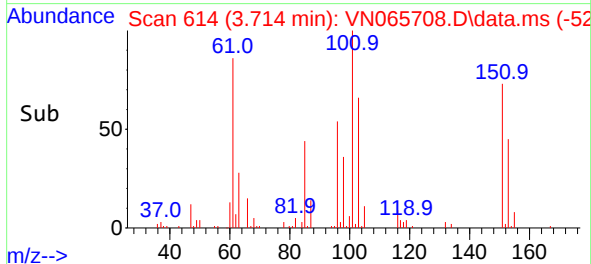
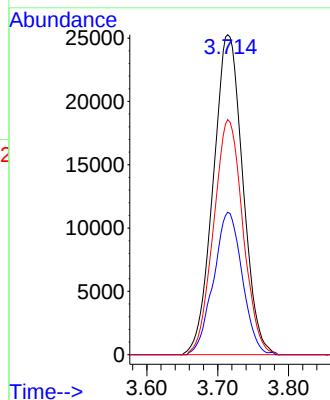
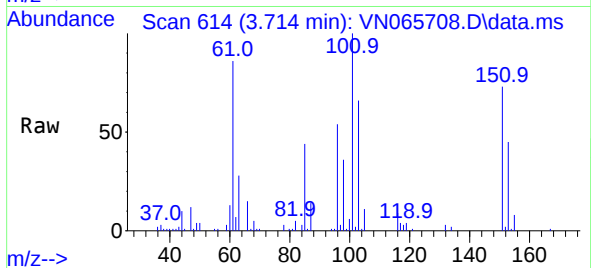
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.67 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion:101 Resp: 73245
Ion Ratio Lower Upper
101 100
85 43.2 34.6 51.8
151 73.0 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
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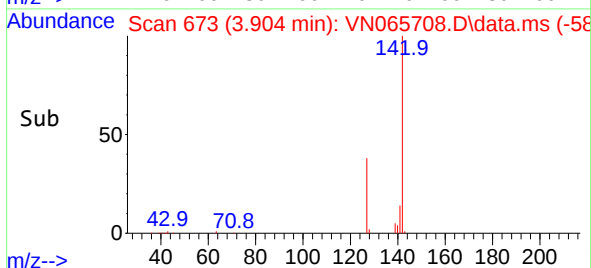
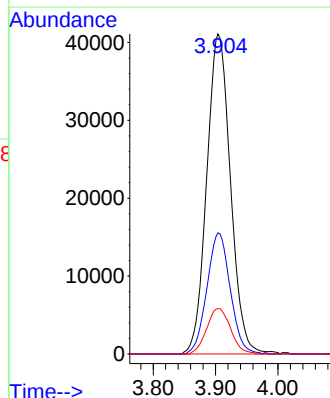
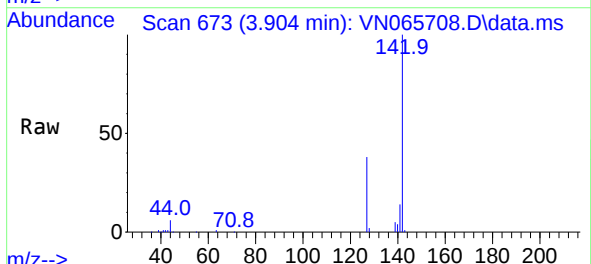
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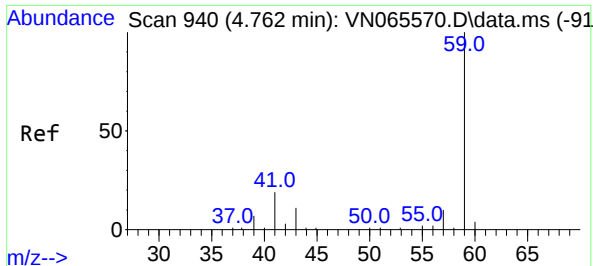
MMDadoda
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#10
Methyl Iodide
Concen: 51.31 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion:142 Resp: 108713
Ion Ratio Lower Upper
142 100
127 37.0 31.7 47.5
141 14.3 10.9 16.3





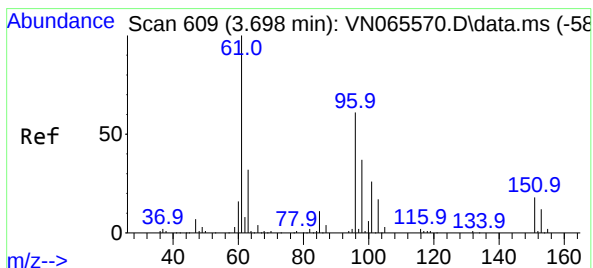
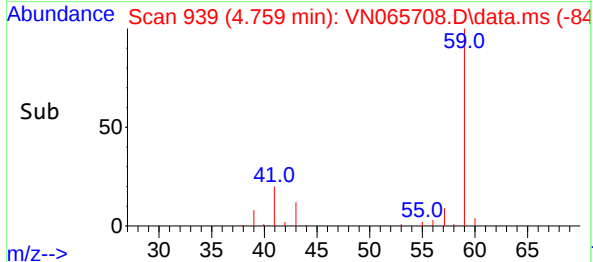
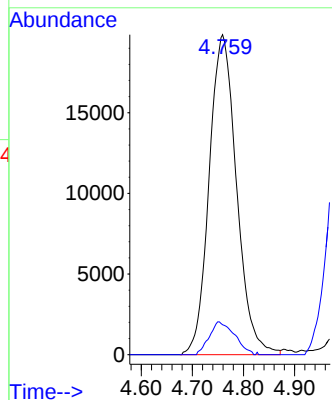
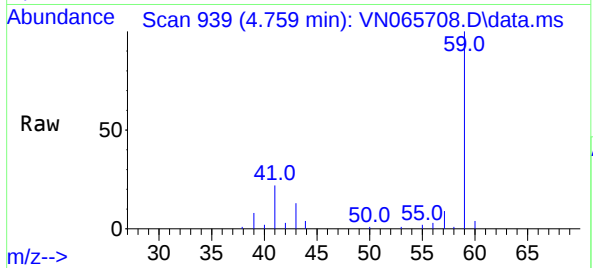
#11
Tert butyl alcohol
Concen: 219.32 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 59 Resp: 73876
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

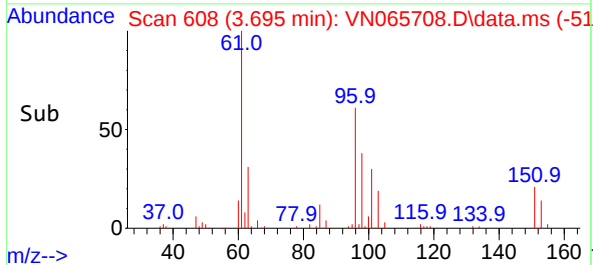
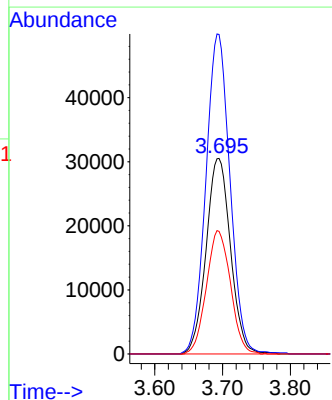
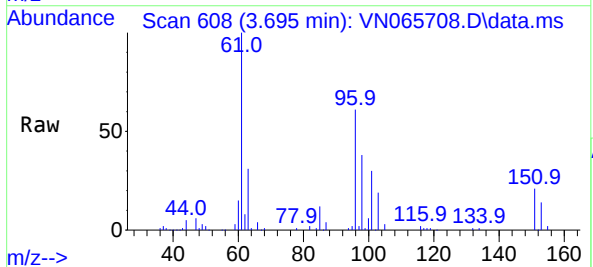
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#12
1,1-Dichloroethene
Concen: 45.96 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

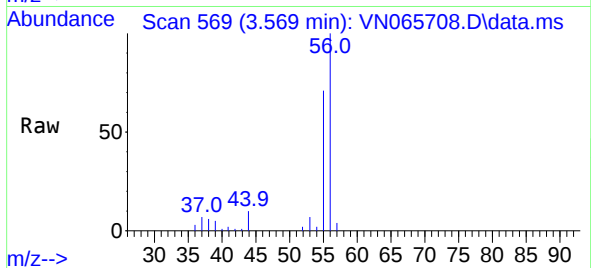
Tgt Ion: 96 Resp: 76474
Ion Ratio Lower Upper
96 100
61 163.3 122.5 183.7
98 62.7 50.8 76.2



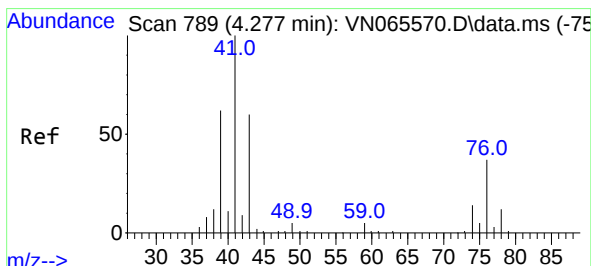
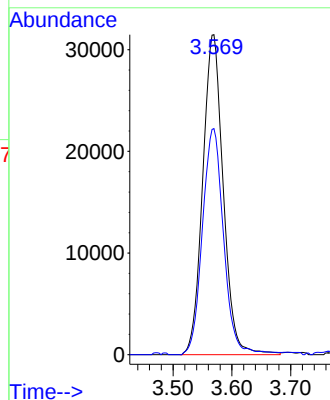
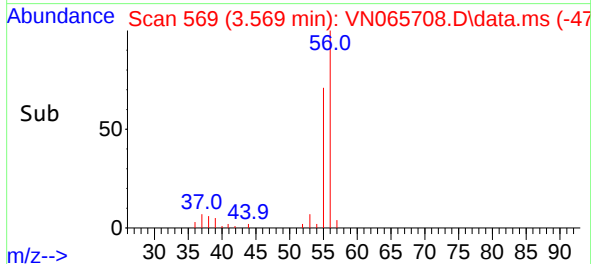


#13
Acrolein
Concen: 261.38 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

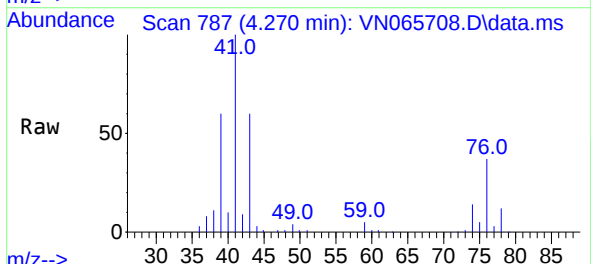
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



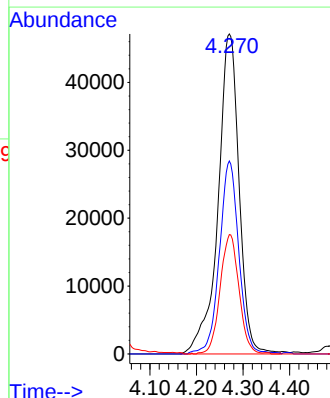
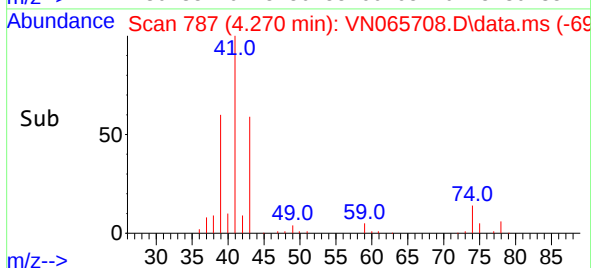
Tgt Ion: 56 Resp: 76347
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

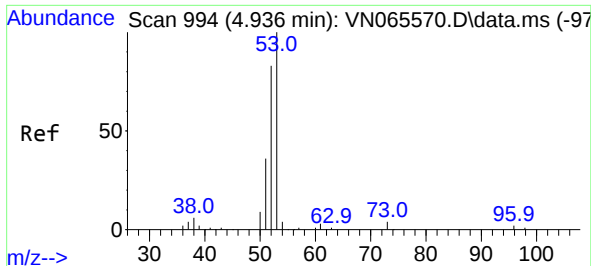


#14
Allyl chloride
Concen: 48.06 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

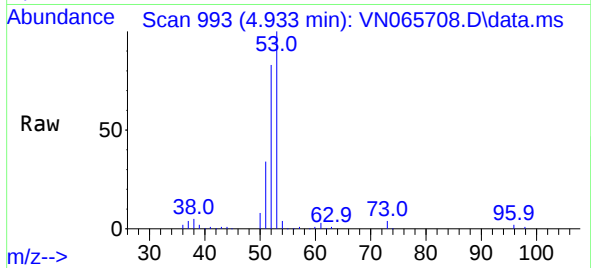


Tgt Ion: 41 Resp: 148246
Ion Ratio Lower Upper
41 100
39 55.5 53.0 79.4
76 33.3 28.9 43.3

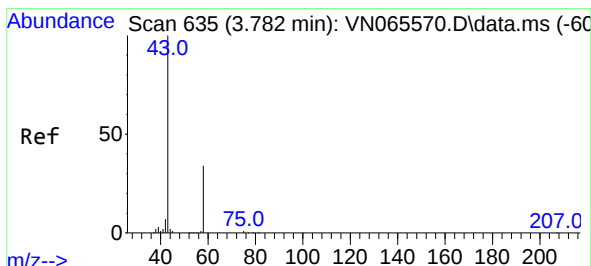
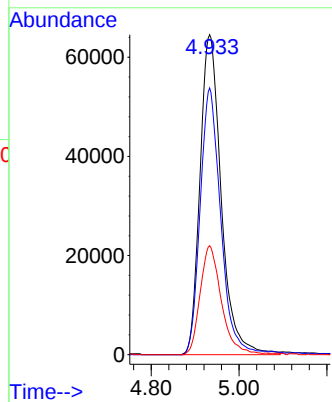
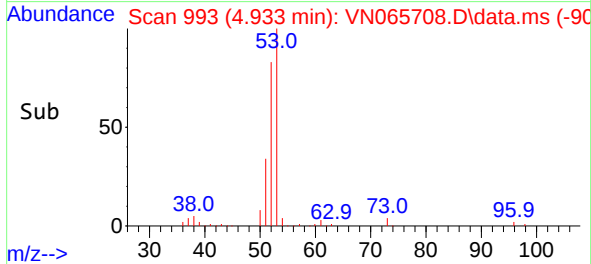




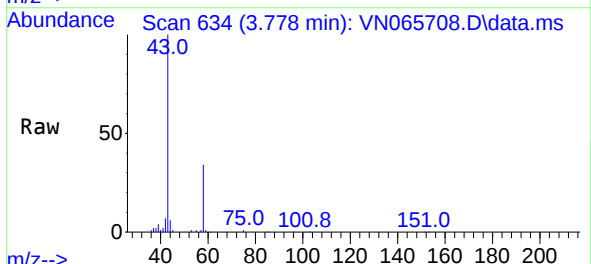
#15
Acrylonitrile
Concen: 246.78 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



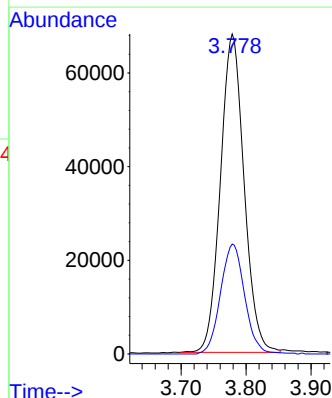
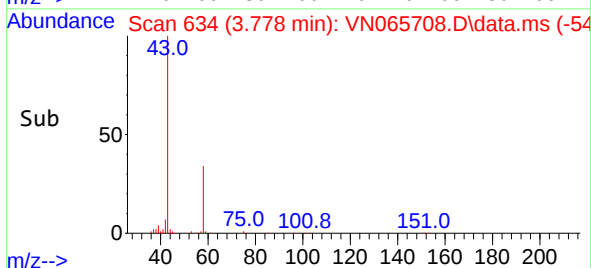
Tgt Ion: 53 Resp: 216551
Ion Ratio Lower Upper
53 100
52 80.7 66.1 99.1
51 34.1 27.9 41.9



#16
Acetone
Concen: 245.13 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



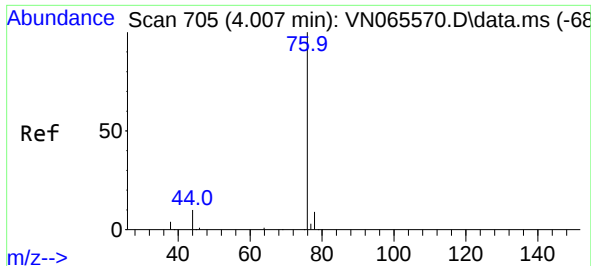
Tgt Ion: 43 Resp: 171604
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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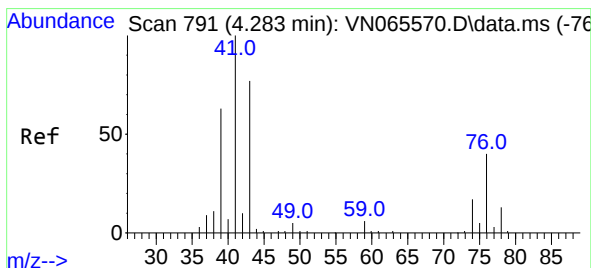
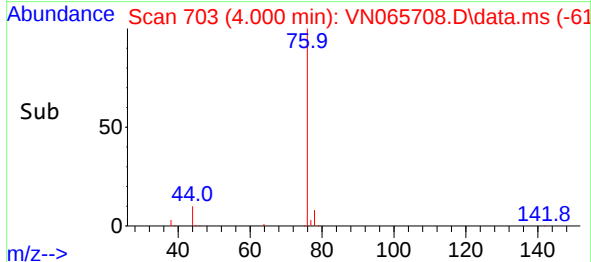
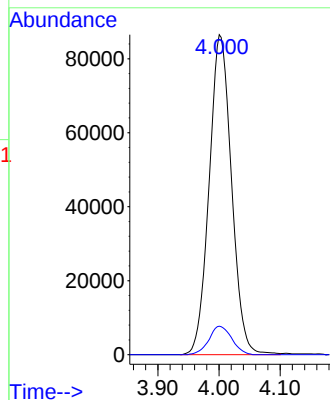
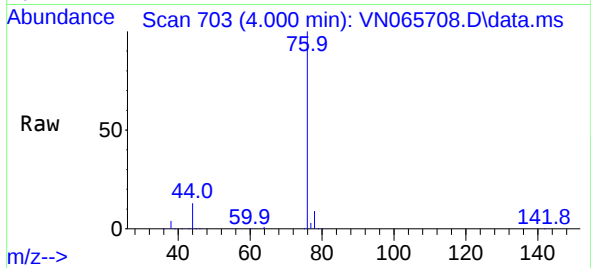
#17
Carbon Disulfide
Concen: 41.95 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 76 Resp: 219794
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

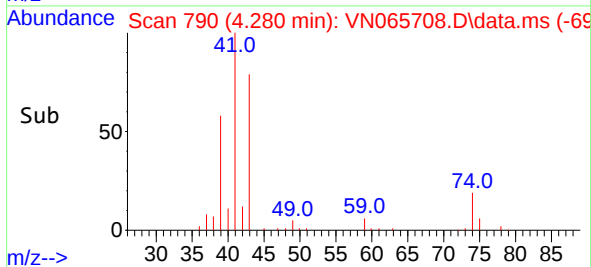
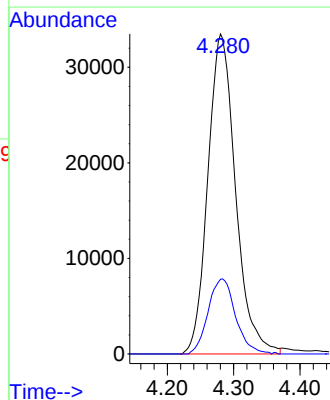
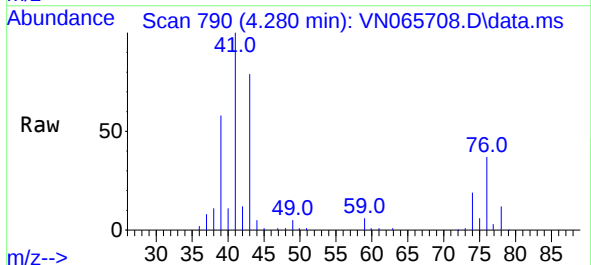
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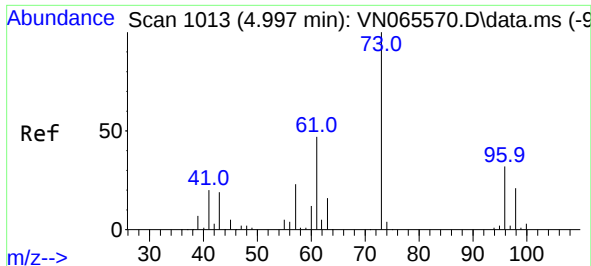
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#18
Methyl Acetate
Concen: 49.51 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 43 Resp: 97118
Ion Ratio Lower Upper
43 100
74 23.2 19.5 29.3





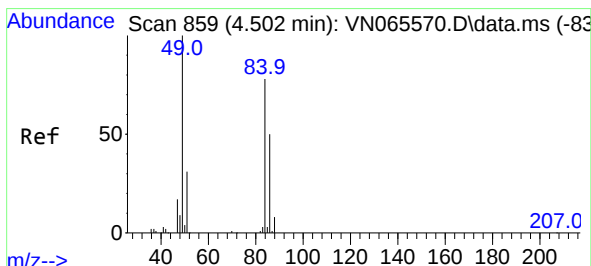
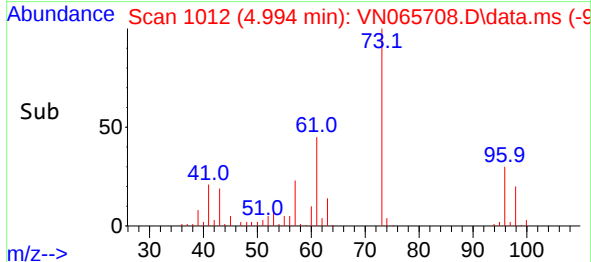
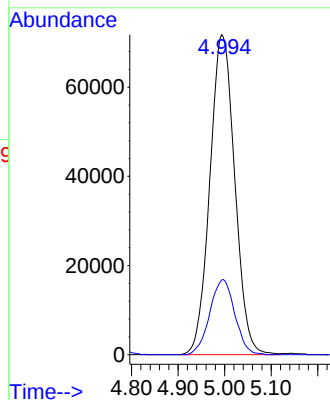
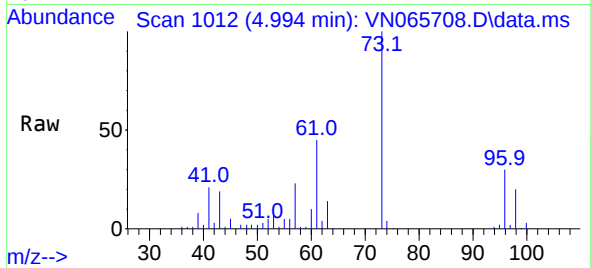
#19
Methyl tert-butyl Ether
Concen: 48.06 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 73 Resp: 266963
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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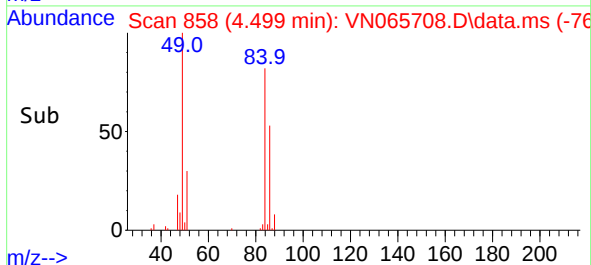
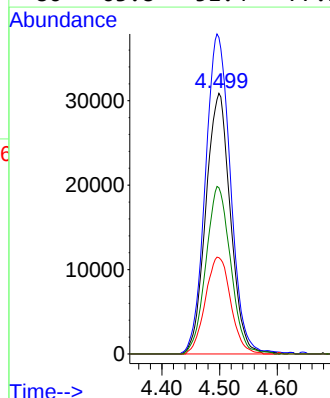
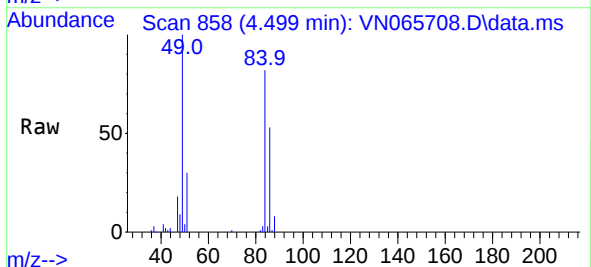
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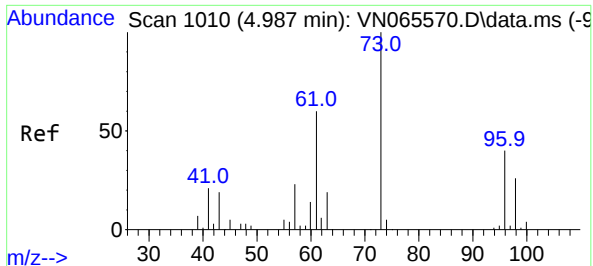
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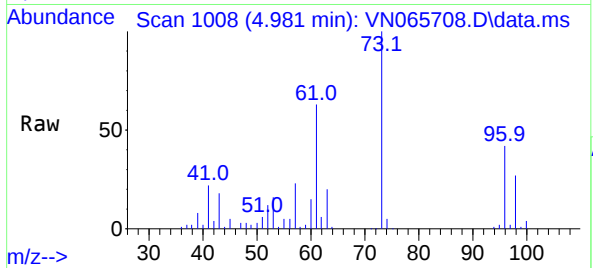
#20
Methylene Chloride
Concen: 47.12 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 84 Resp: 91343
Ion Ratio Lower Upper
84 100
49 121.4 94.6 141.8
51 36.9 29.9 44.9
86 63.8 51.4 77.2

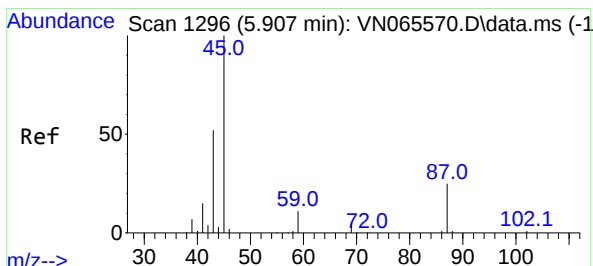
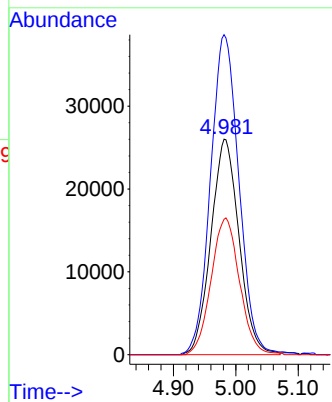
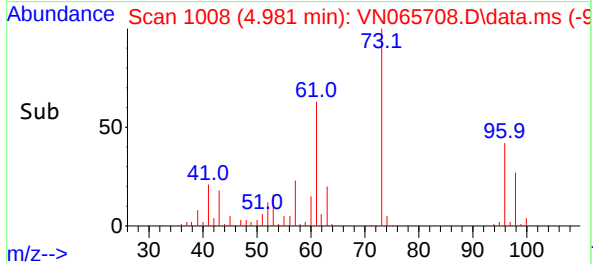




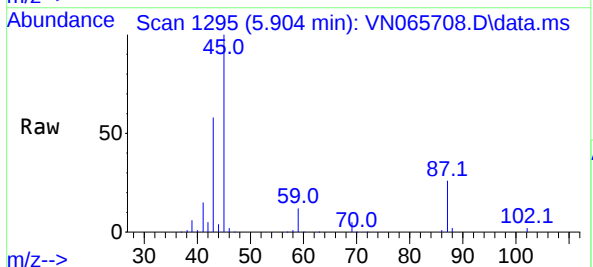
#21
trans-1,2-Dichloroethene
Concen: 46.19 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



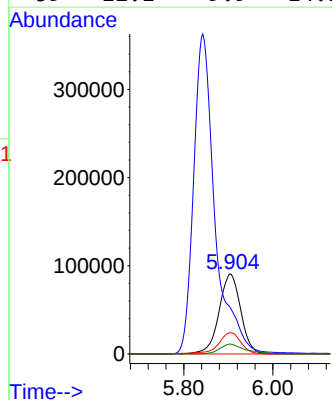
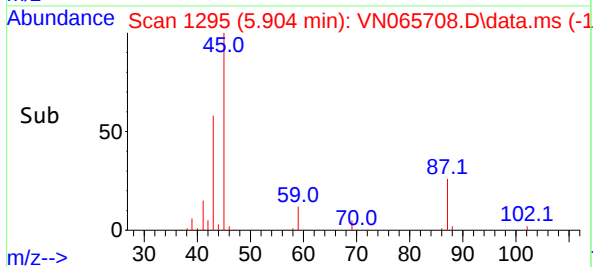
Tgt Ion: 96 Resp: 81692
Ion Ratio Lower Upper
96 100
61 148.5 104.9 157.3
98 62.8 51.8 77.8



#22
Diisopropyl ether
Concen: 48.81 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



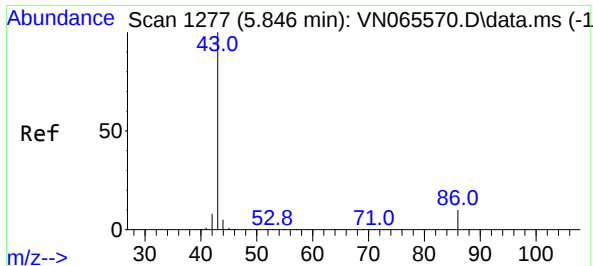
Tgt Ion: 45 Resp: 307762
Ion Ratio Lower Upper
45 100
43 56.6 48.9 73.3
87 26.3 23.7 35.5
59 12.1 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
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#23
 Vinyl Acetate
 Concen: 240.42 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065708.D
 Acq: 4 Feb 2021 11:02

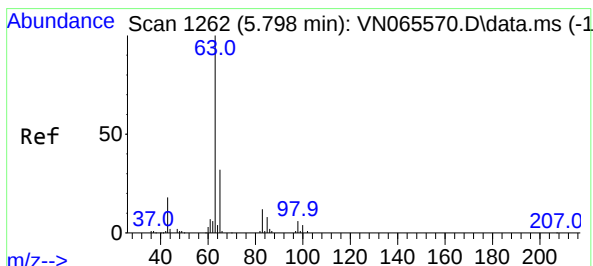
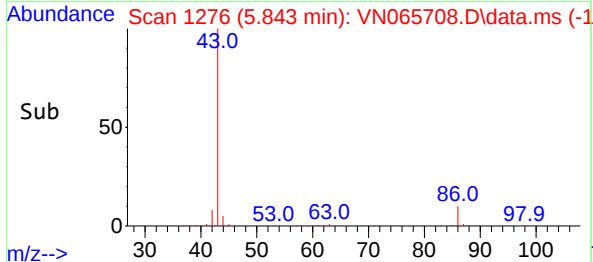
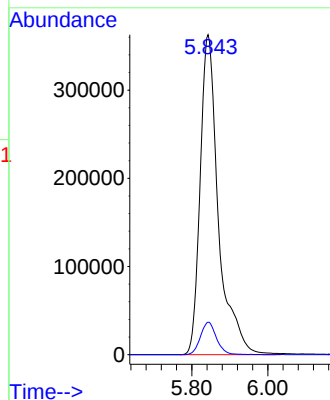
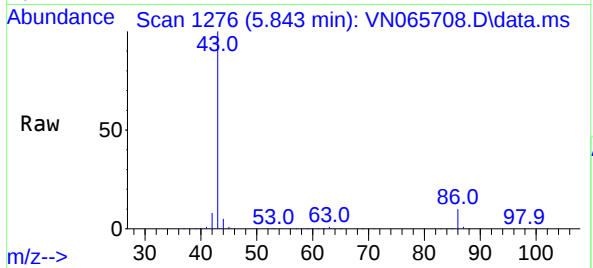
Tgt Ion: 43 Resp: 1210941

Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.6	13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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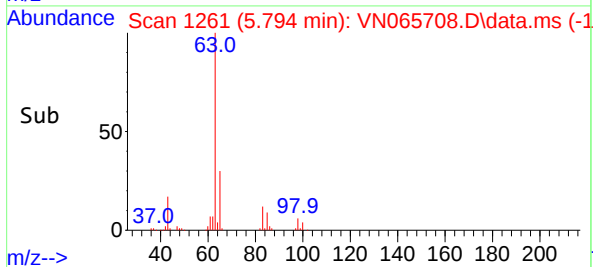
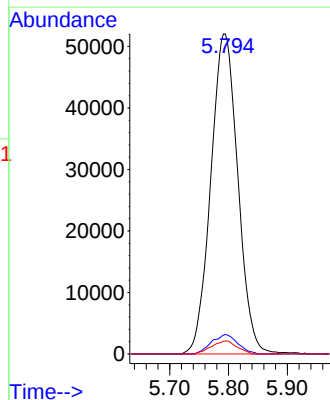
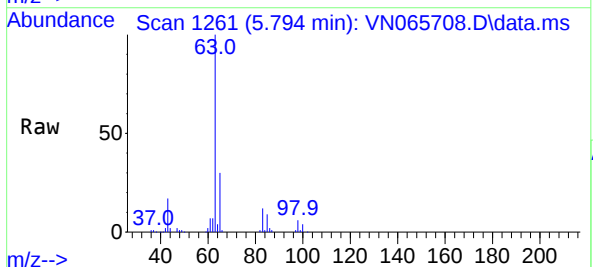
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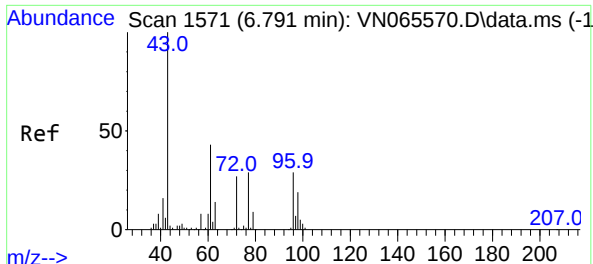


#24
 1,1-Dichloroethane
 Concen: 49.45 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.004 min
 Lab File: VN065708.D
 Acq: 4 Feb 2021 11:02

Tgt Ion: 63 Resp: 166200

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.5	10.4
100	4.1	2.3	6.9





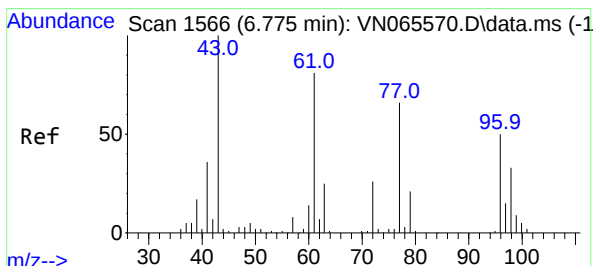
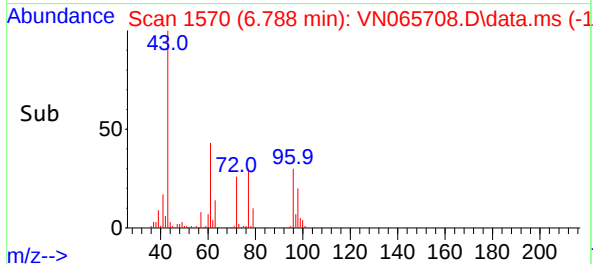
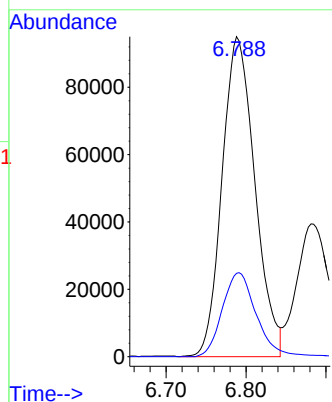
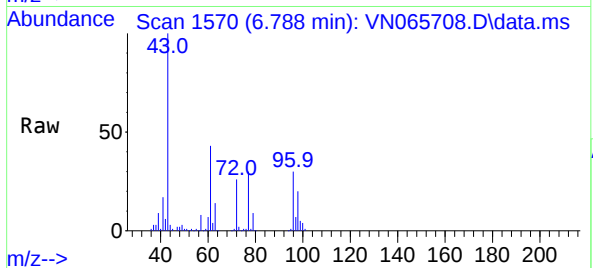
#25
2-Butanone
Concen: 246.81 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 43 Resp: 270924
Ion Ratio Lower Upper
43 100
72 26.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

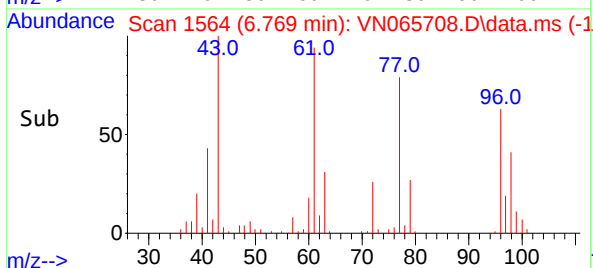
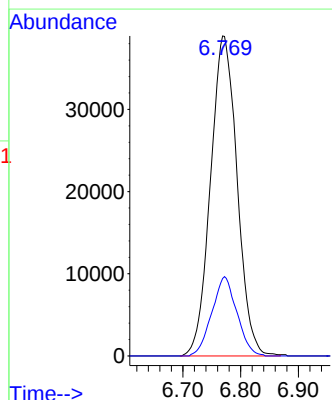
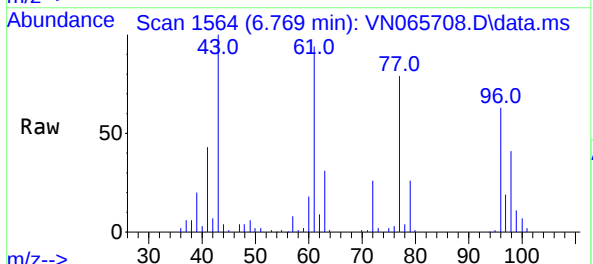
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#26
2,2-Dichloropropane
Concen: 46.32 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 77 Resp: 124587
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





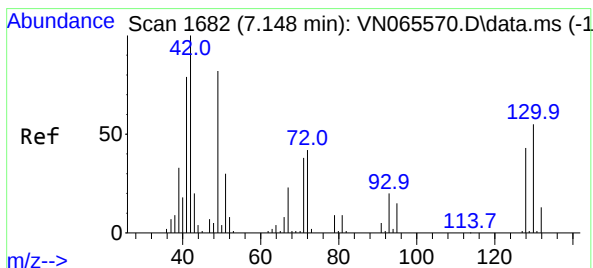
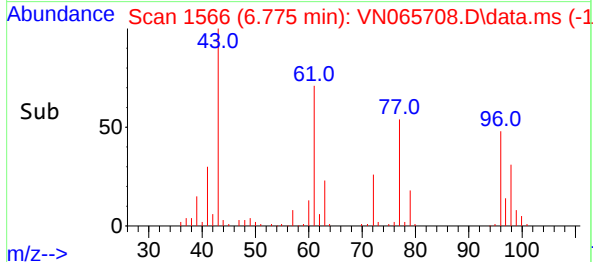
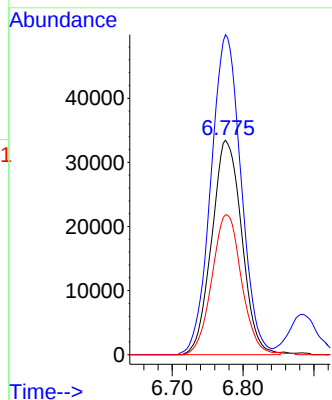
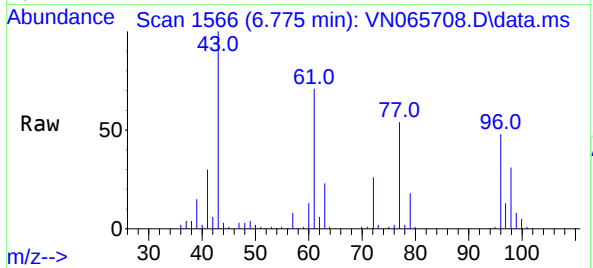
#27
cis-1,2-Dichloroethene
Concen: 48.54 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 96 Resp: 98354
Ion Ratio Lower Upper
96 100
61 149.9 0.0 276.8
98 64.8 0.0 129.4

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

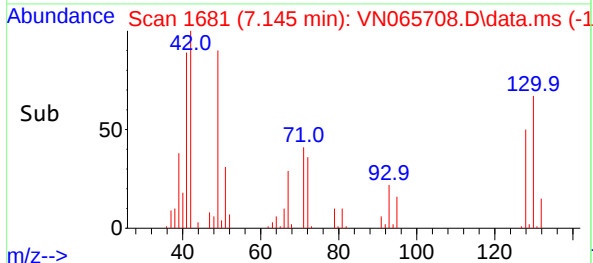
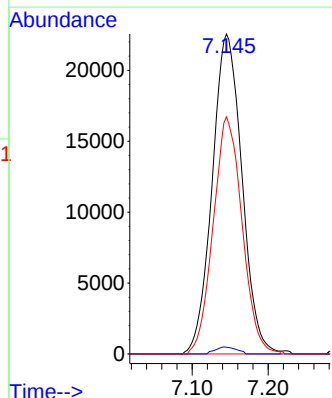
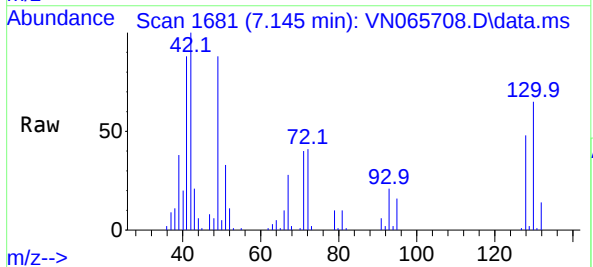
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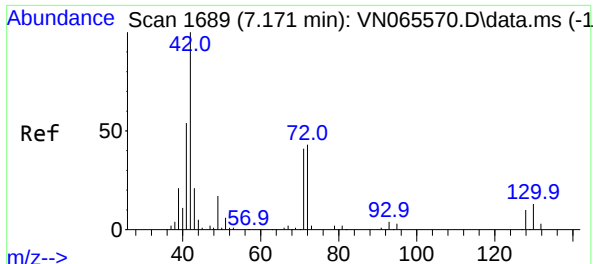
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#28
Bromochloromethane
Concen: 43.39 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 49 Resp: 61276
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 71.9 67.8 101.6





#29
Tetrahydrofuran
Concen: 229.14 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. -0.004 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

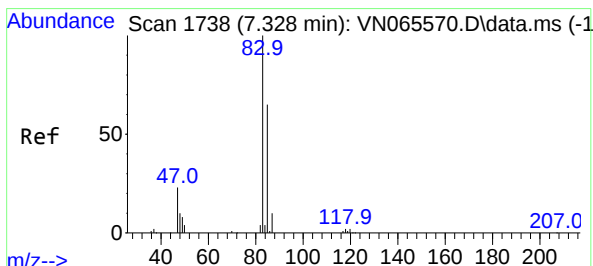
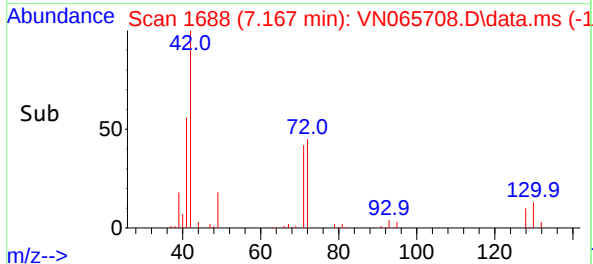
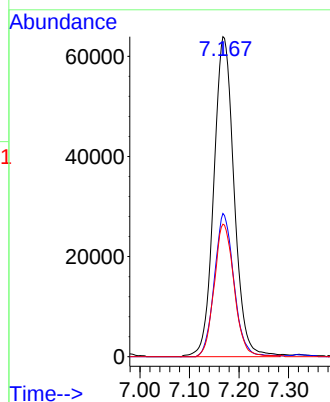
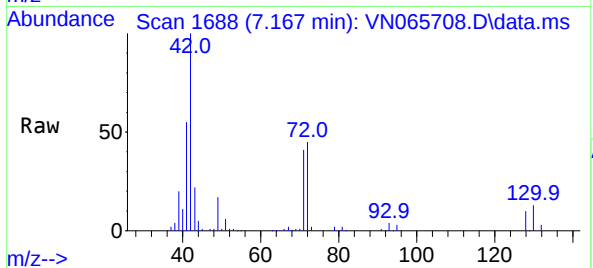
Tgt Ion: 42 Resp: 182435

Ion	Ratio	Lower	Upper
42	100		
72	42.9	36.6	55.0
71	40.5	34.3	51.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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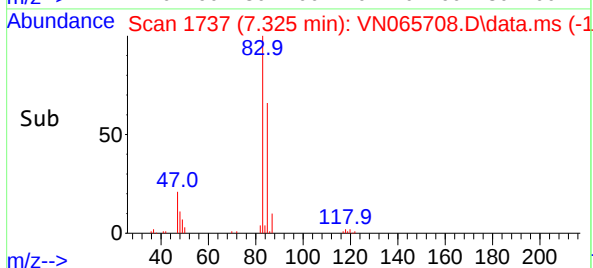
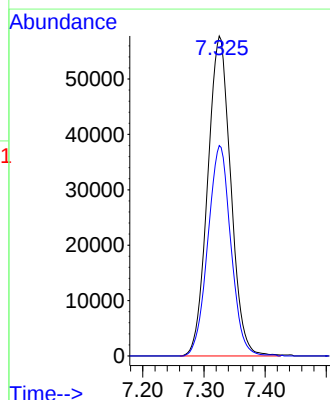
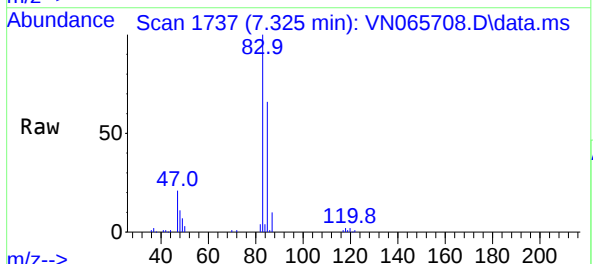
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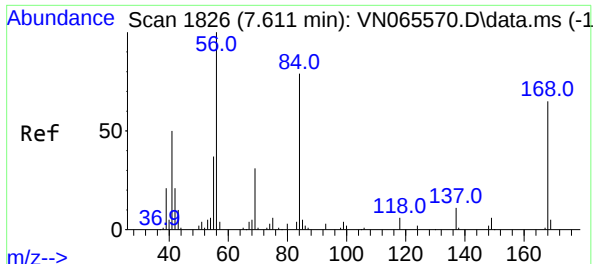


#30
Chloroform
Concen: 48.86 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

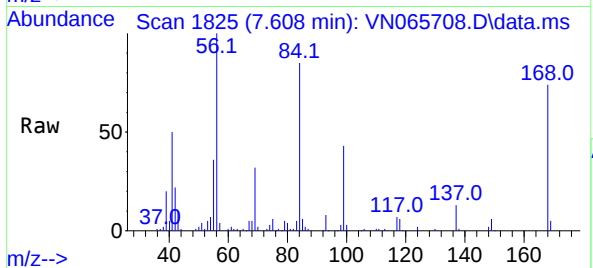
Tgt Ion: 83 Resp: 151270

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.6	78.8

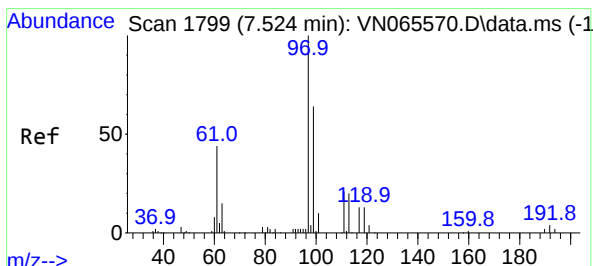
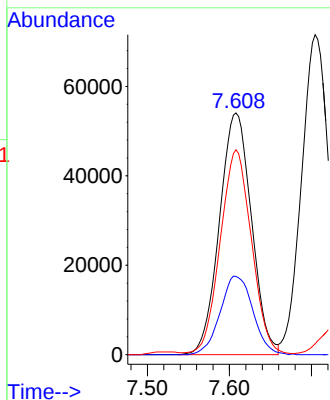
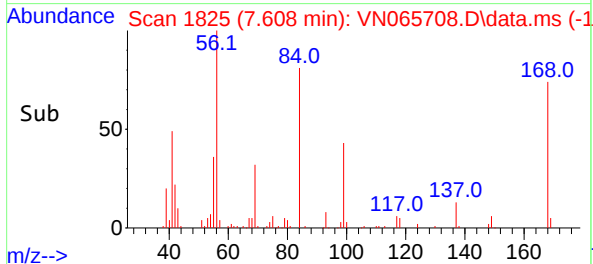




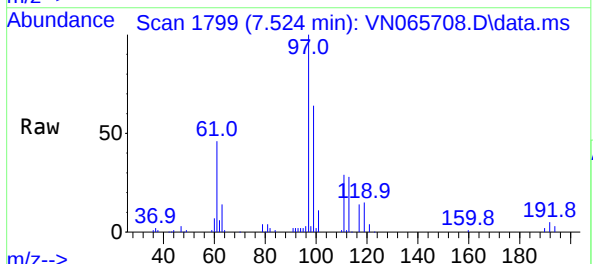
#31
Cyclohexane
Concen: 43.45 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



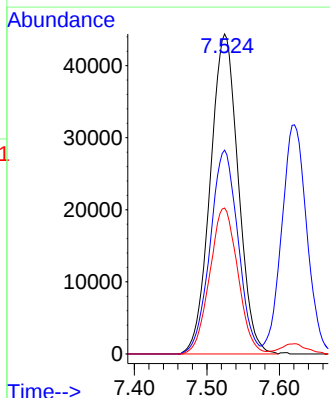
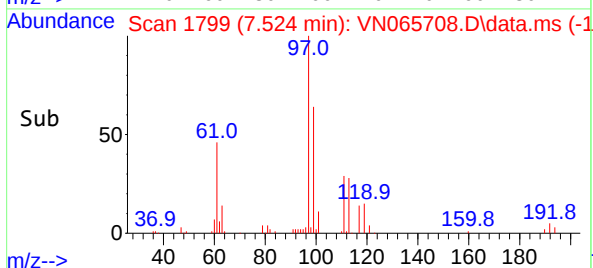
Tgt Ion: 56 Resp: 146957
Ion Ratio Lower Upper
56 100
69 32.4 26.6 39.8
84 83.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.19 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



Tgt Ion: 97 Resp: 118933
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 45.8 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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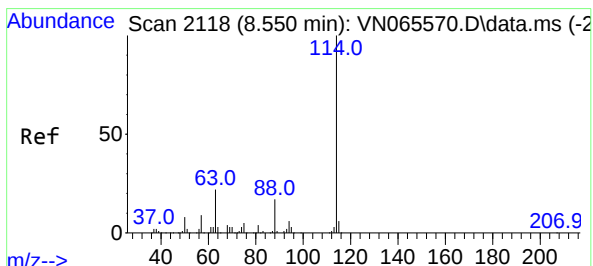
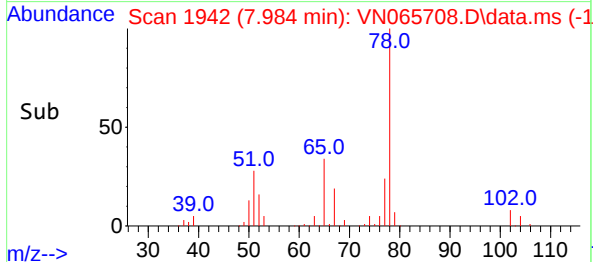
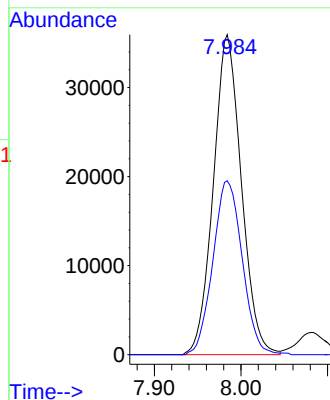
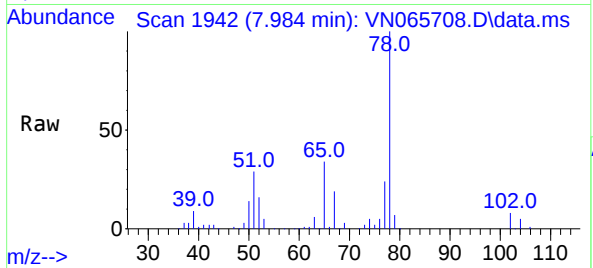
#33
1,2-Dichloroethane-d4
Concen: 44.91 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 65 Resp: 80767
Ion Ratio Lower Upper
65 100
67 56.9 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

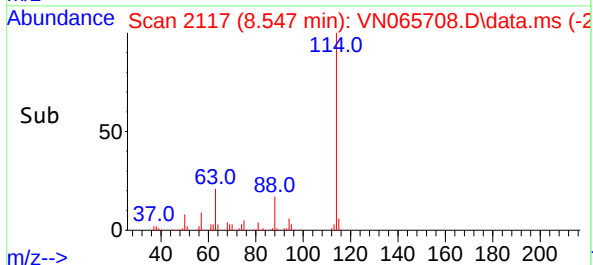
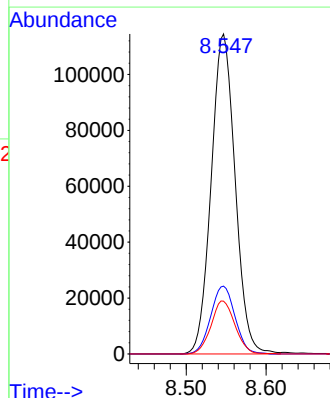
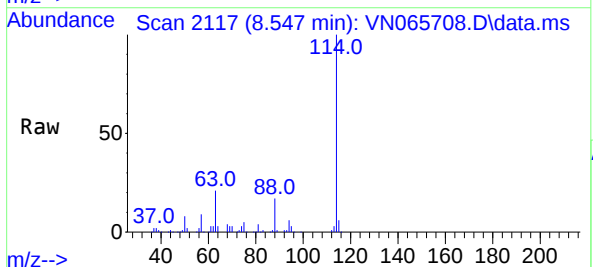
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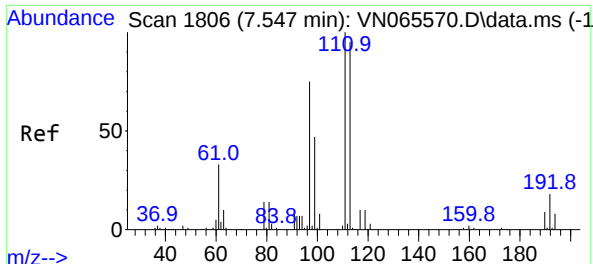
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 114 Resp: 238023
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.5 0.0 30.6





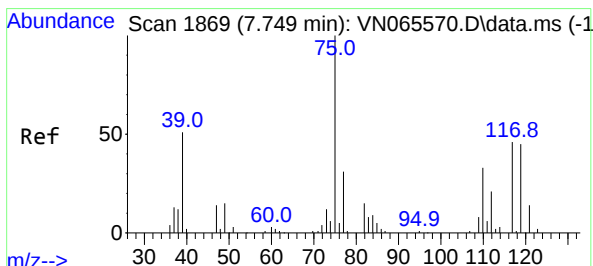
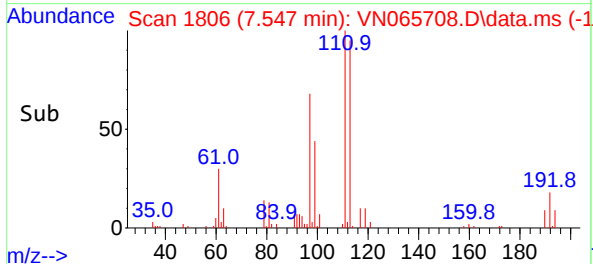
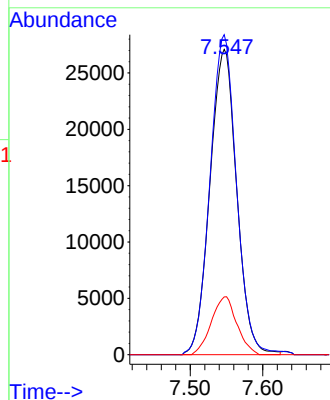
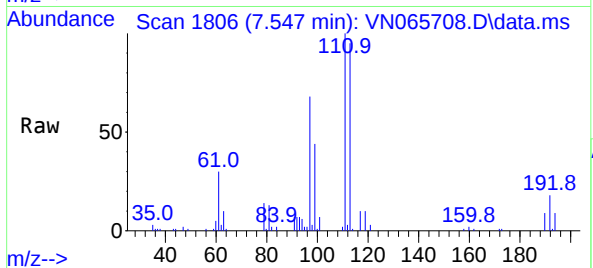
#35
Dibromofluoromethane
Concen: 49.31 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion:113 Resp: 69545
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.1 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

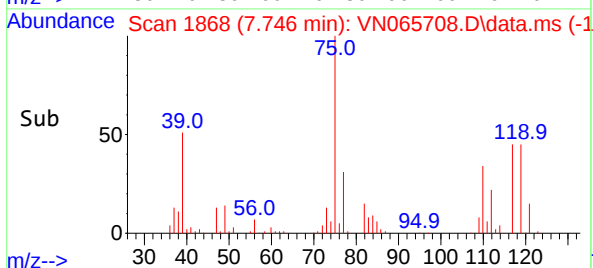
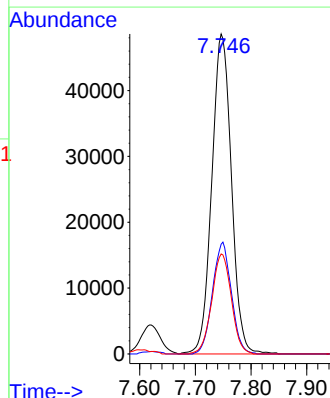
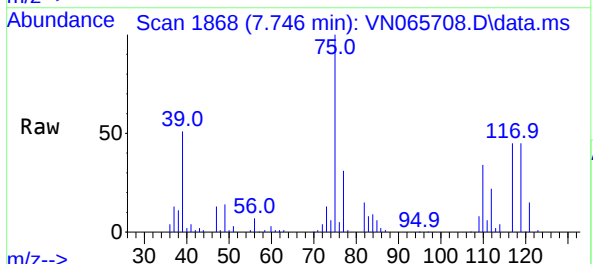
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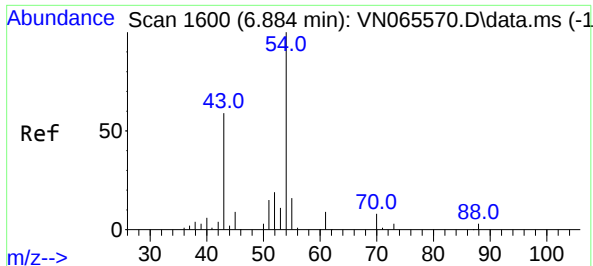
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#36
1,1-Dichloropropene
Concen: 49.68 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 75 Resp: 118994
Ion Ratio Lower Upper
75 100
110 33.6 18.2 54.6
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 50.07 ug/l

RT: 6.881 min Scan# 1599

Delta R.T. -0.003 min

Lab File: VN065708.D

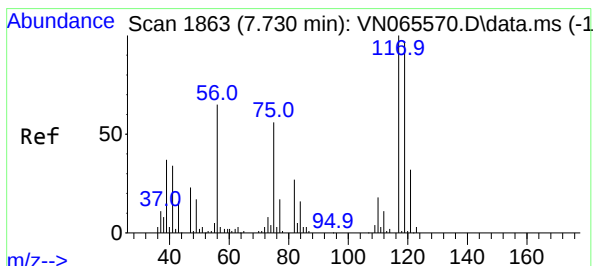
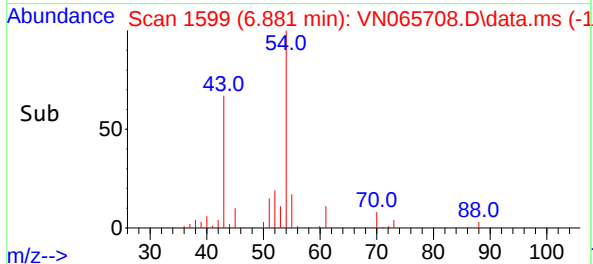
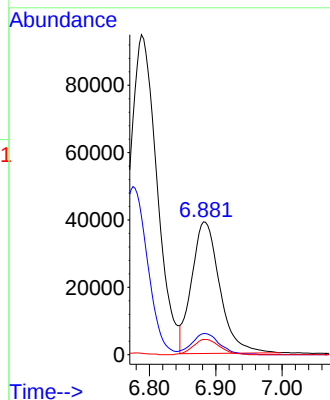
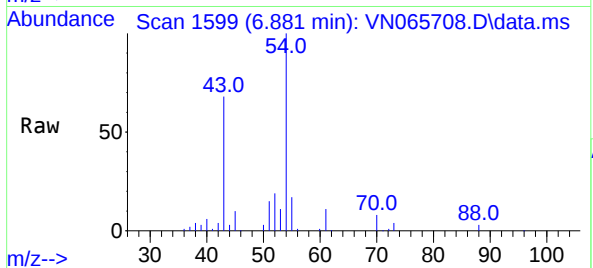
Acq: 4 Feb 2021 11:02

Tgt Ion:	43	Resp:	115047
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.6	17.4
70	10.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 49.76 ug/l

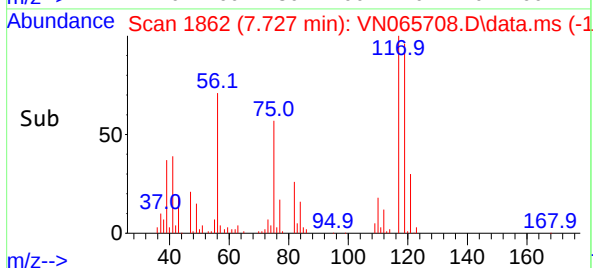
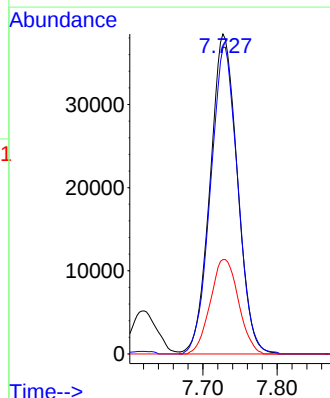
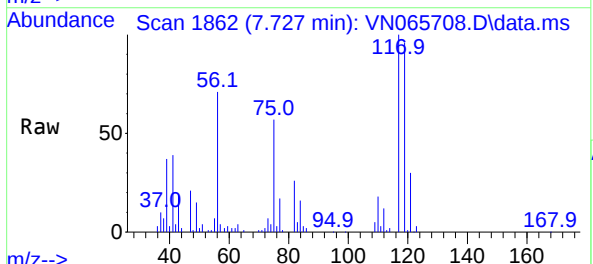
RT: 7.727 min Scan# 1862

Delta R.T. -0.003 min

Lab File: VN065708.D

Acq: 4 Feb 2021 11:02

Tgt Ion:	117	Resp:	98122
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.0	114.0
121	29.5	24.5	36.7





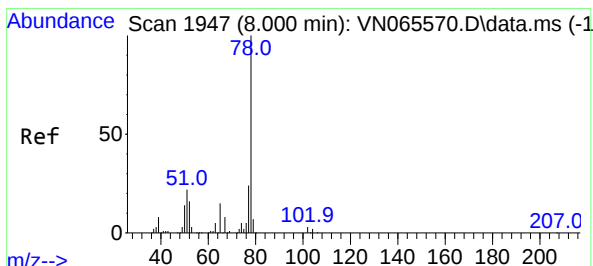
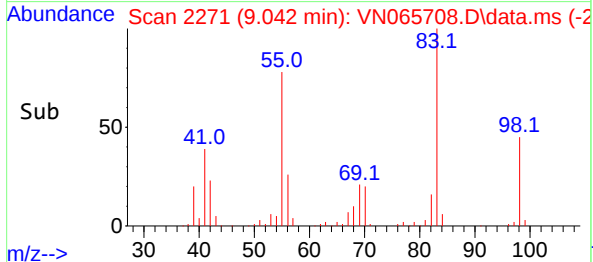
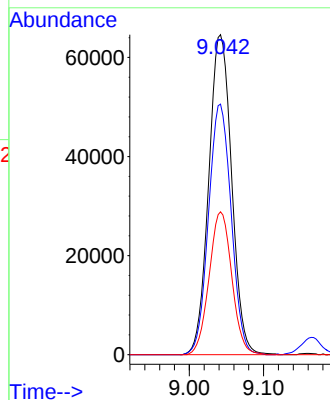
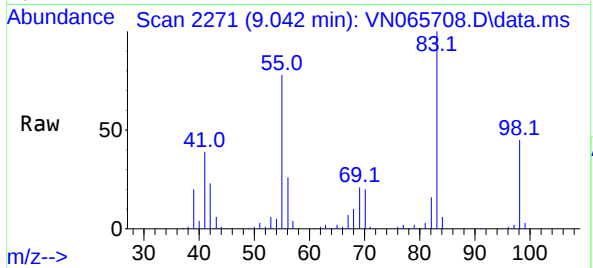
#39
Methylcyclohexane
Concen: 47.30 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 83 Resp: 138242
Ion Ratio Lower Upper
83 100
55 78.3 58.9 88.3
98 44.6 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

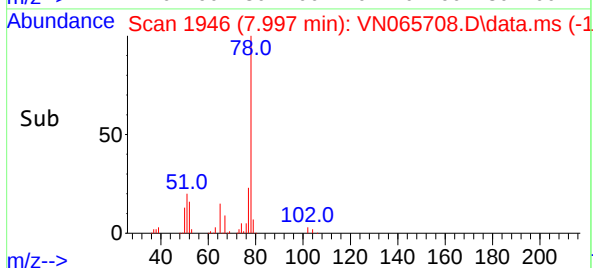
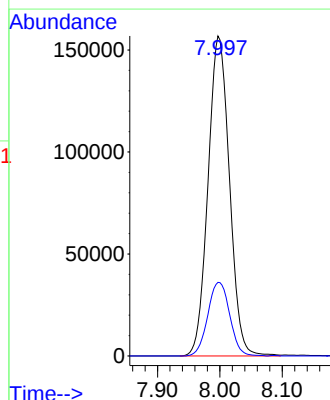
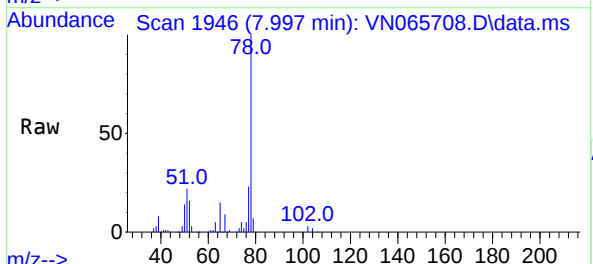
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#40
Benzene
Concen: 51.16 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 78 Resp: 374243
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





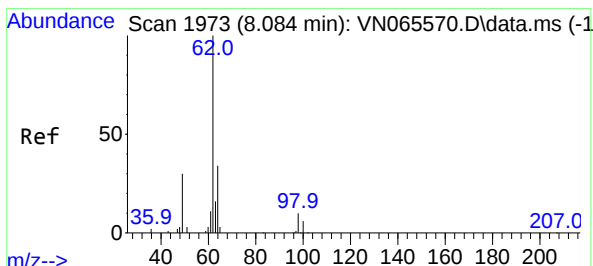
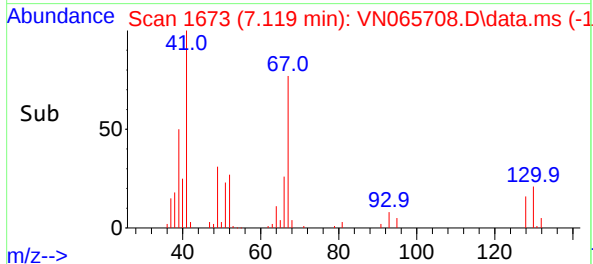
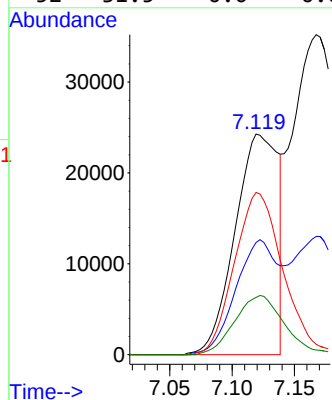
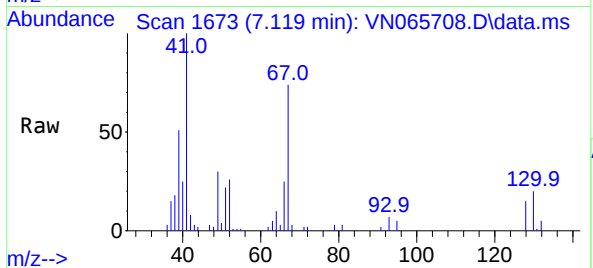
#41
Methacrylonitrile
Concen: 47.07 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion:	41	Resp:	58068
Ion	Ratio	Lower	Upper
41	100		
39	52.7	0.0	0.0#
67	83.4	0.0	0.0#
52	31.5	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

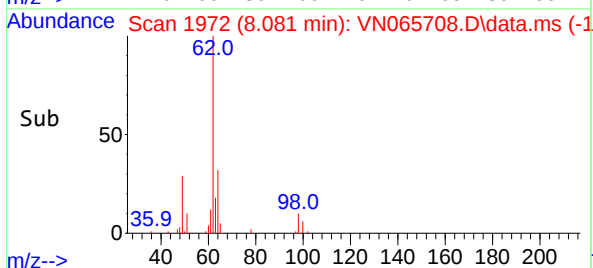
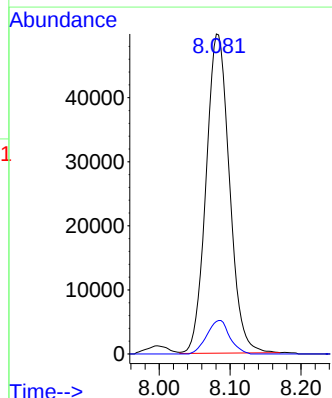
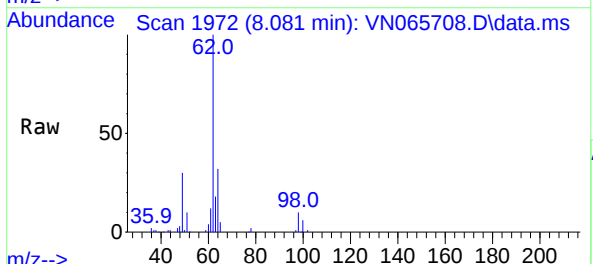
Manual Integrations
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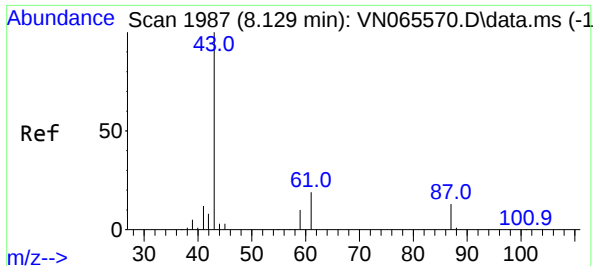
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#42
1,2-Dichloroethane
Concen: 51.78 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion:	62	Resp:	114193
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.6





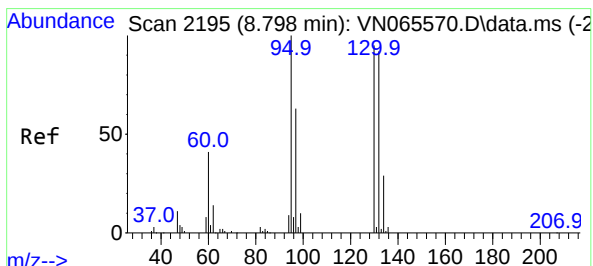
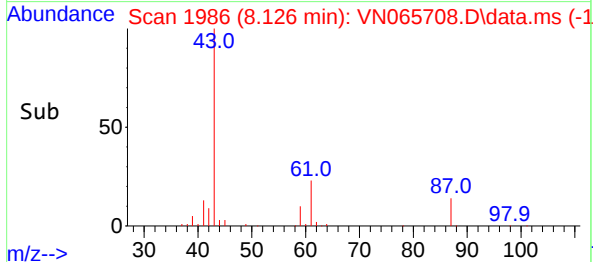
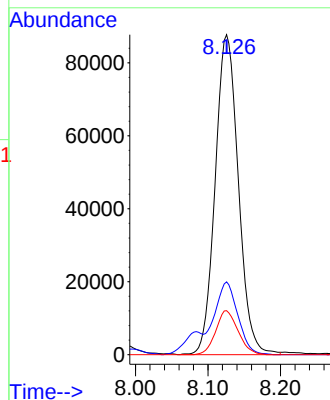
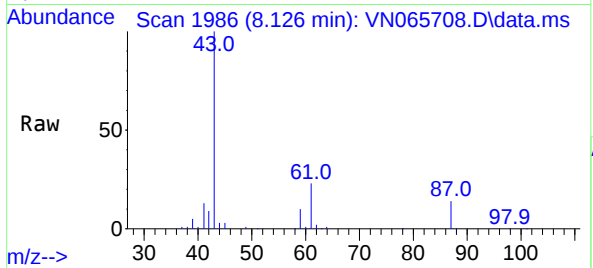
#43
Isopropyl Acetate
Concen: 47.79 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 43 Resp: 194712
Ion Ratio Lower Upper
43 100
61 22.4 22.5 33.7#
87 13.3 11.1 16.7

Instrument :
MSVOA_N
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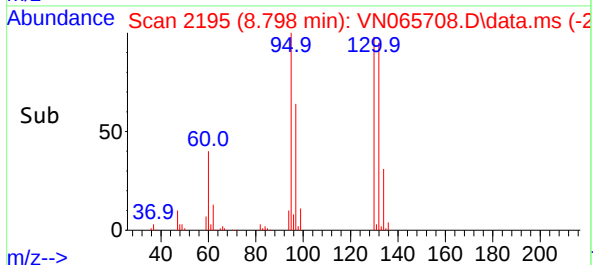
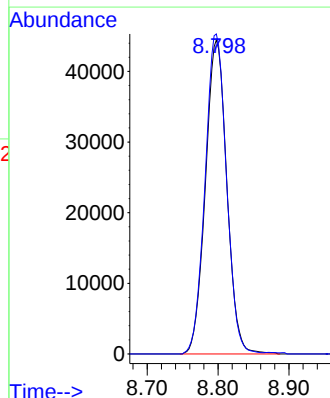
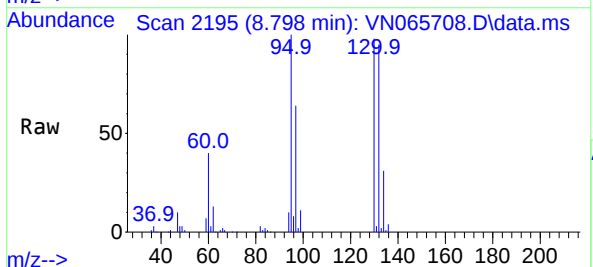
Manual Integrations
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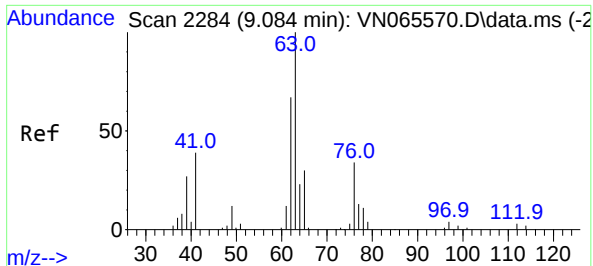
MMDadoda
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#44
Trichloroethene
Concen: 52.47 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 130 Resp: 93122
Ion Ratio Lower Upper
130 100
95 101.9 0.0 199.6





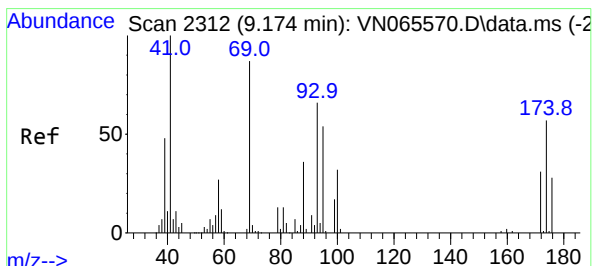
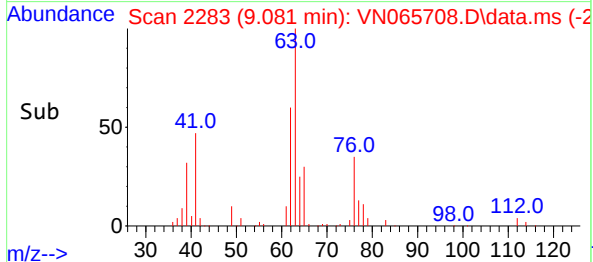
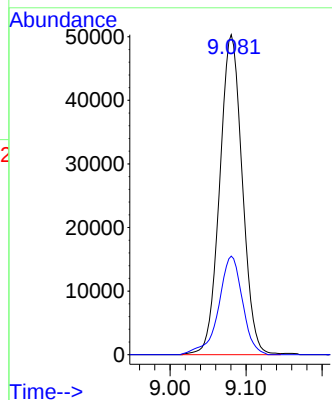
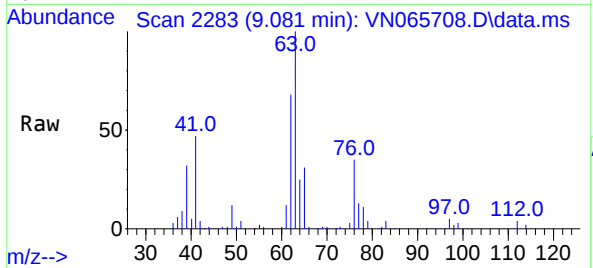
#45
1,2-Dichloropropane
Concen: 51.50 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 63 Resp: 103651
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

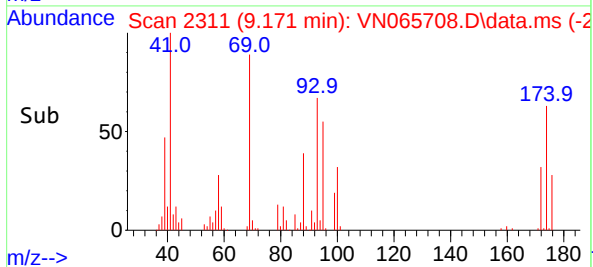
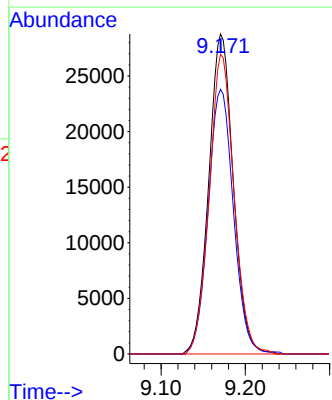
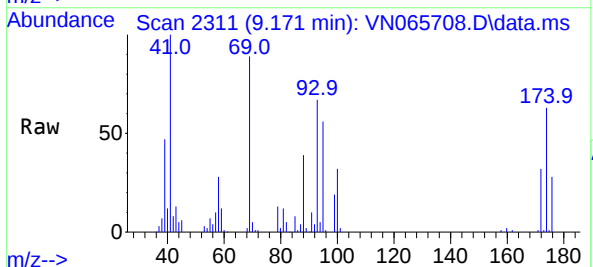
Manual Integrations
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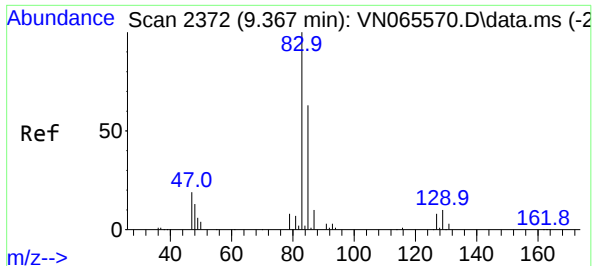
MMDadoda
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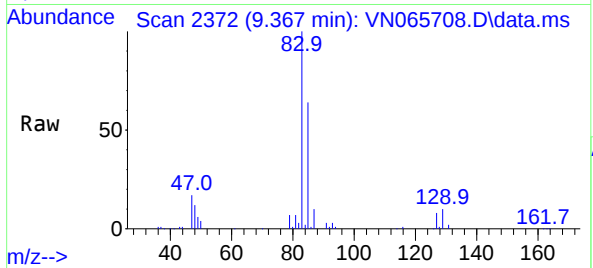
#46
Dibromomethane
Concen: 52.55 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 93 Resp: 58418
Ion Ratio Lower Upper
93 100
95 84.9 67.0 100.6
174 93.9 83.2 124.8

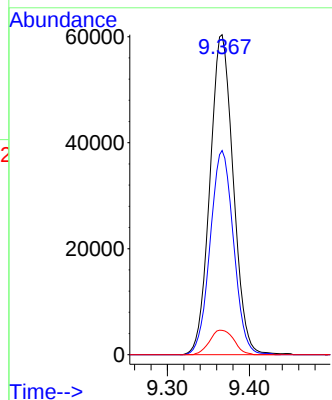




#47
Bromodichloromethane
Concen: 49.96 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



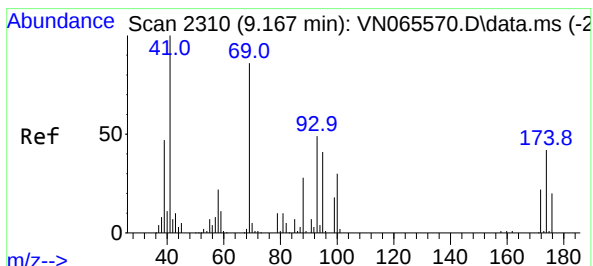
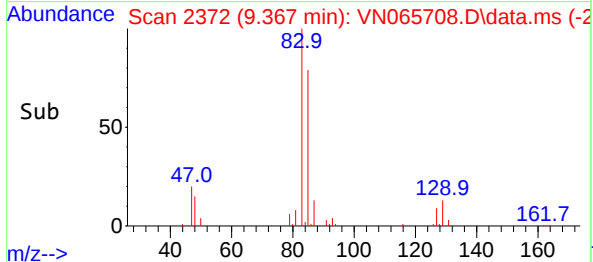
Tgt Ion: 83 Resp: 119154
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 7.6 7.0 10.6



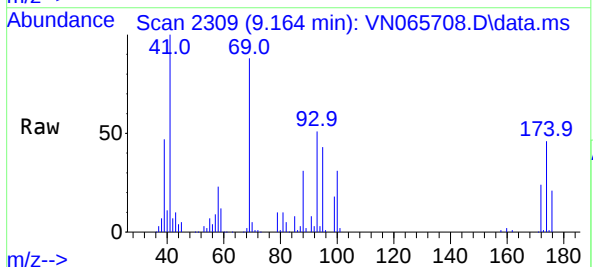
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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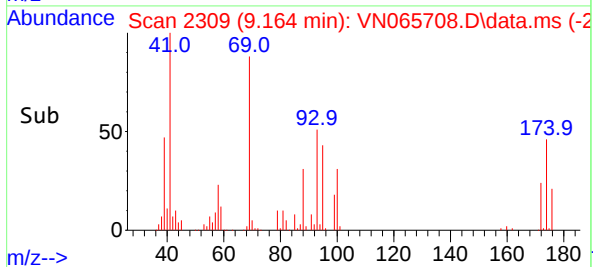
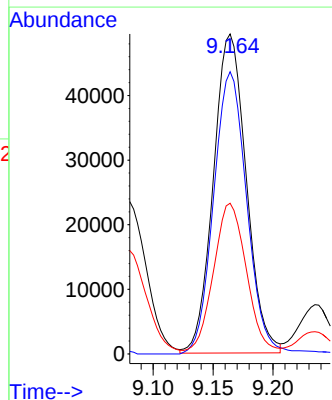
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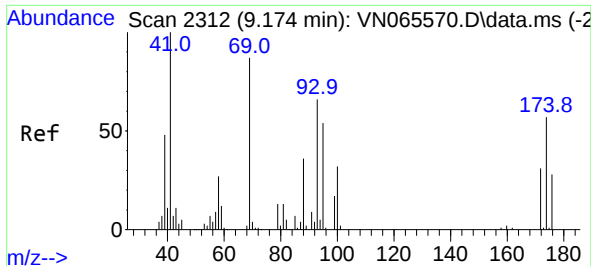


#48
Methyl methacrylate
Concen: 48.83 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



Tgt Ion: 41 Resp: 94384
Ion Ratio Lower Upper
41 100
69 89.8 75.9 113.9
39 47.2 46.6 69.8





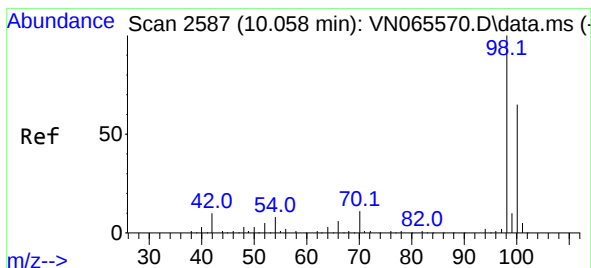
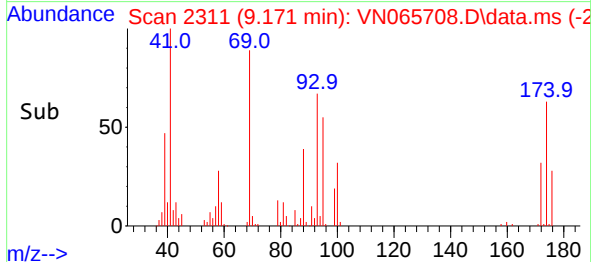
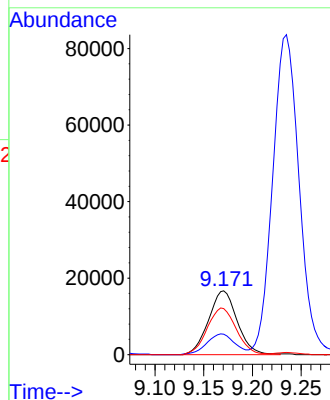
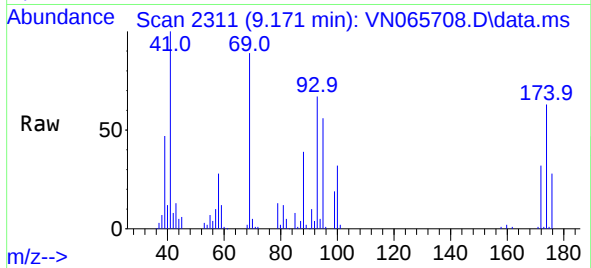
#49
1,4-Dioxane
Concen: 1091.82 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 88 Resp: 34151
Ion Ratio Lower Upper
88 100
43 32.3 24.7 37.1
58 74.2 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

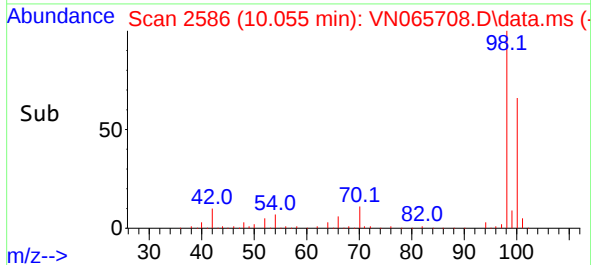
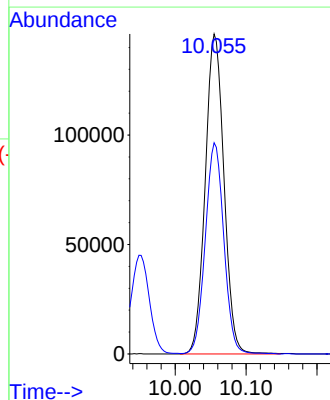
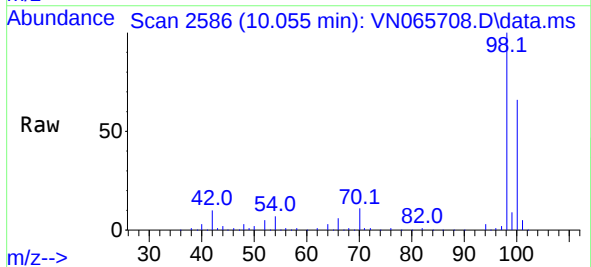
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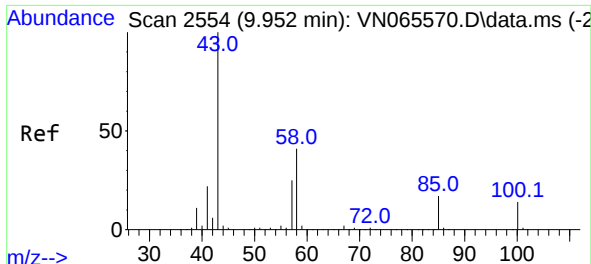
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#50
Toluene-d8
Concen: 48.36 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 98 Resp: 268102
Ion Ratio Lower Upper
98 100
100 65.5 50.5 75.7





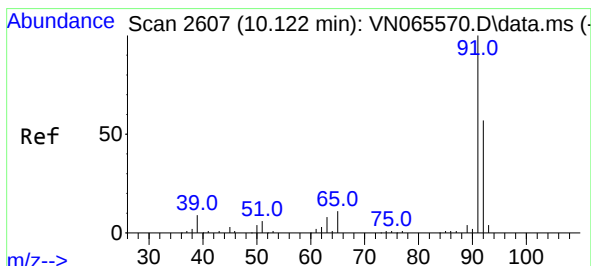
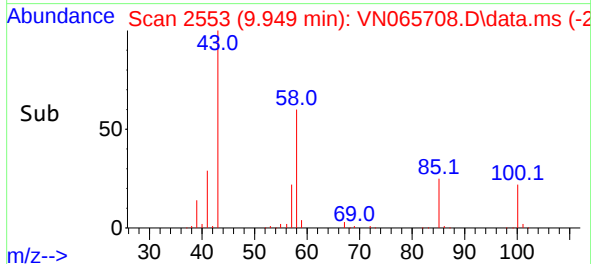
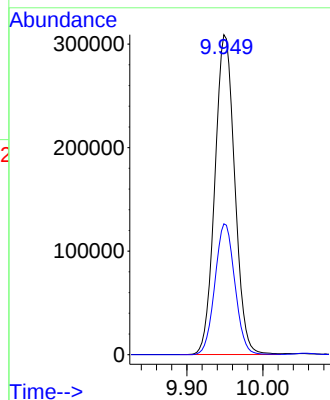
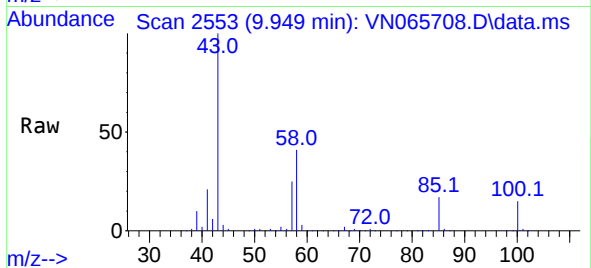
#51
4-Methyl-2-Pentanone
Concen: 249.39 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 43 Resp: 560197
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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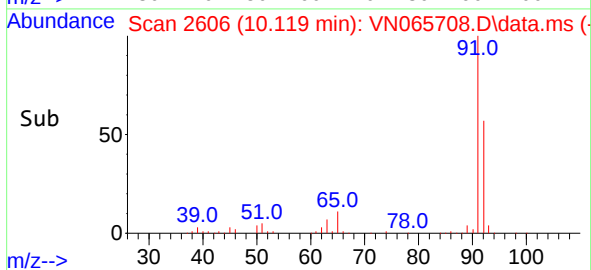
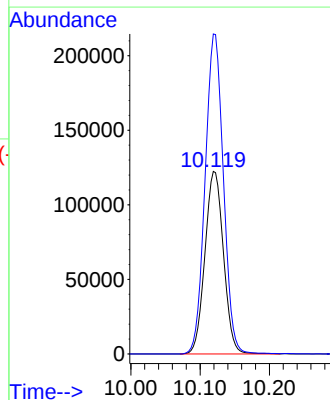
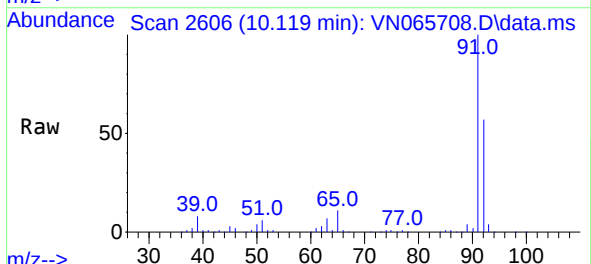
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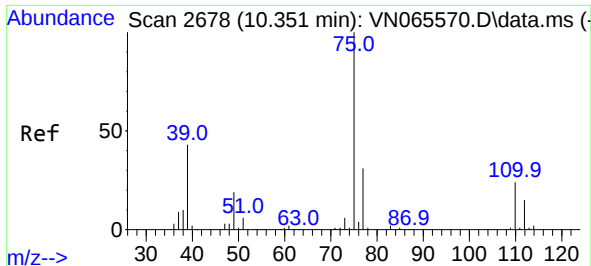
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#52
Toluene
Concen: 52.40 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 92 Resp: 227053
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1





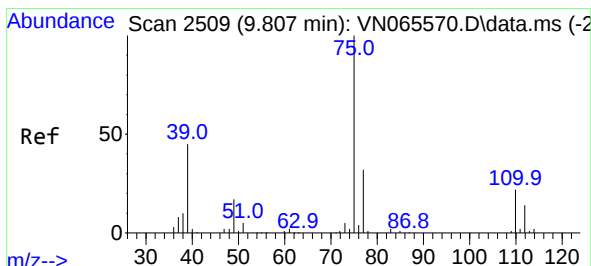
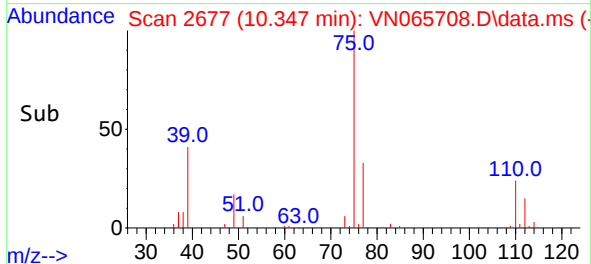
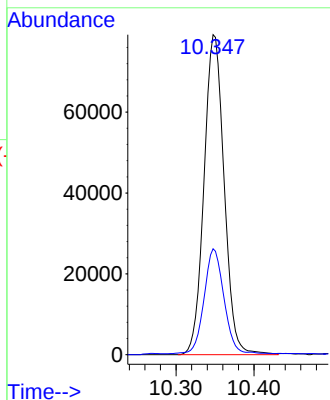
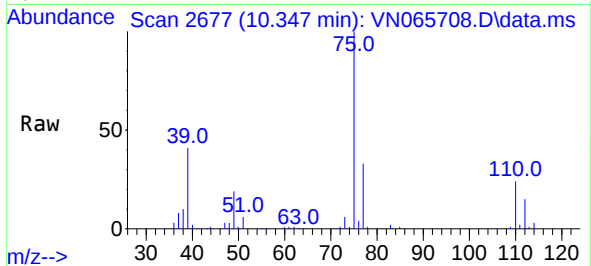
#53
t-1,3-Dichloropropene
Concen: 51.15 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 75 Resp: 142078
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
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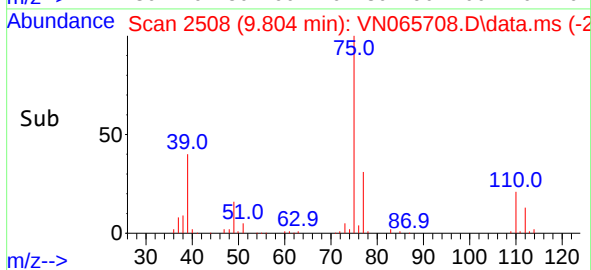
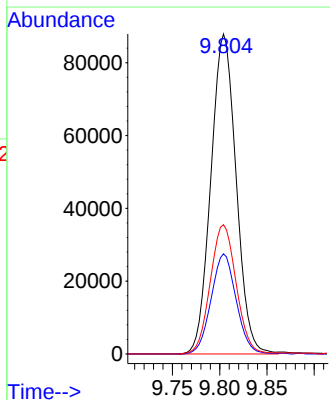
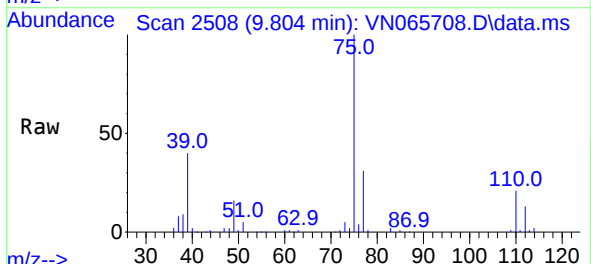
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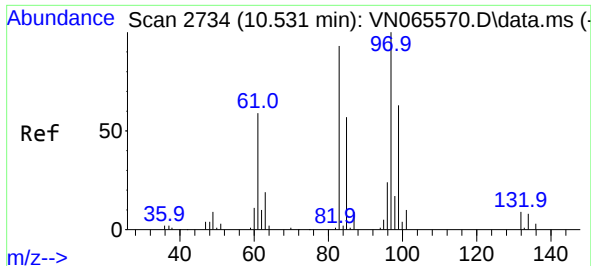
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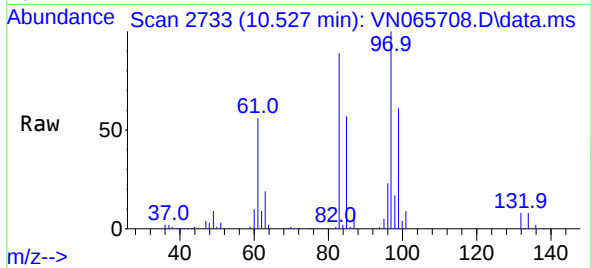
#54
cis-1,3-Dichloropropene
Concen: 52.80 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 75 Resp: 163372
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 40.4 36.2 54.4

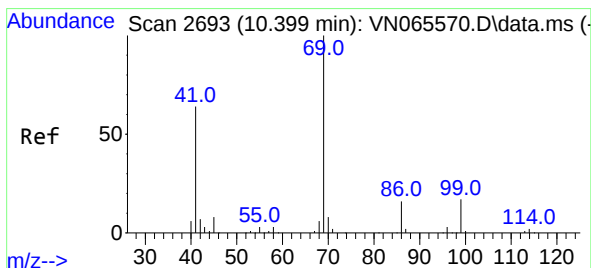
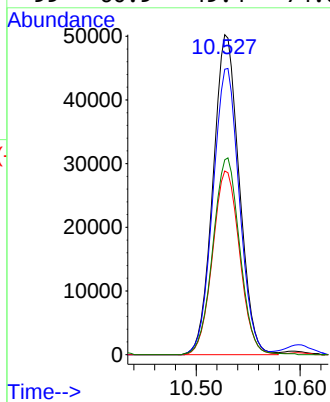
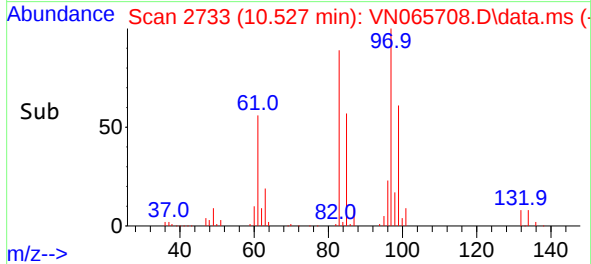




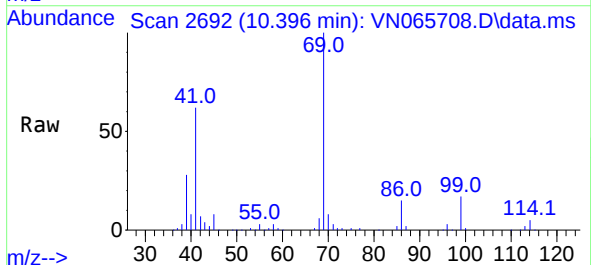
#55
1,1,2-Trichloroethane
Concen: 53.29 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



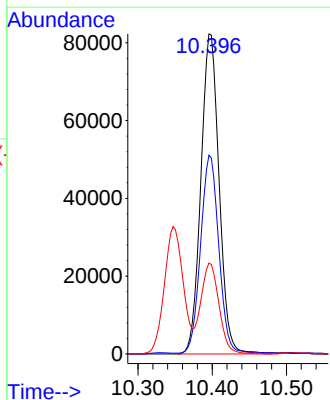
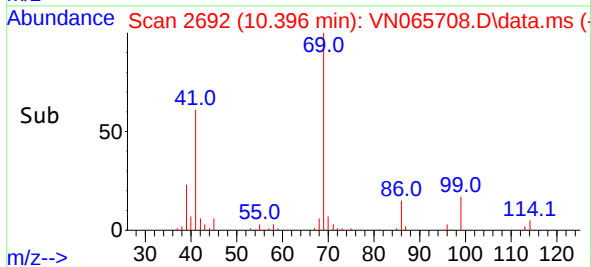
Tgt Ion: 97 Resp: 88065
Ion Ratio Lower Upper
97 100
83 89.2 67.7 101.5
85 57.4 44.5 66.7
99 60.9 49.4 74.0



#56
Ethyl methacrylate
Concen: 51.34 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



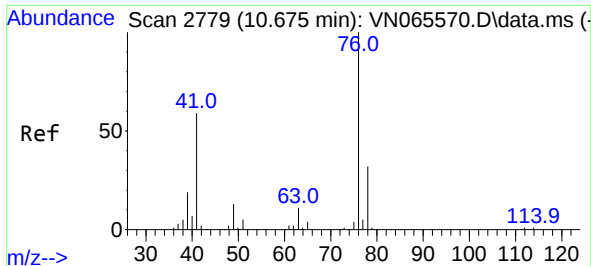
Tgt Ion: 69 Resp: 140309
Ion Ratio Lower Upper
69 100
41 61.4 49.6 74.4
39 28.8 28.0 42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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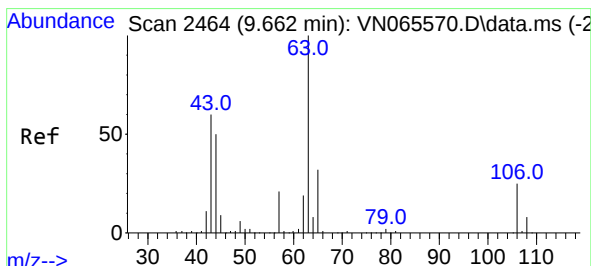
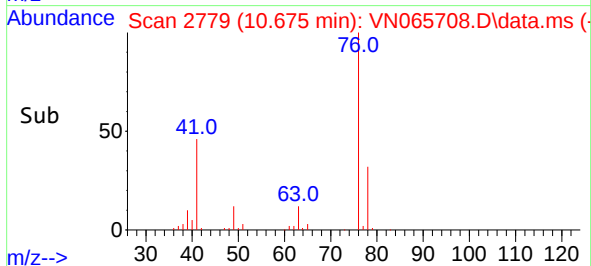
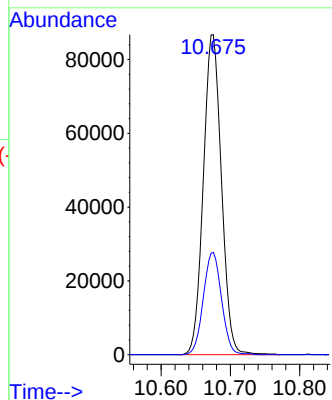
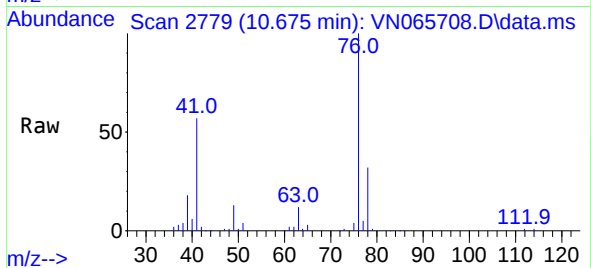
#57
1,3-Dichloropropane
Concen: 54.02 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 76 Resp: 157126
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

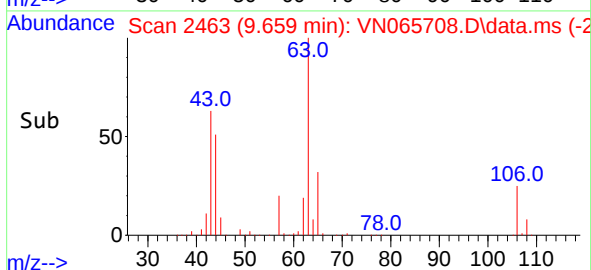
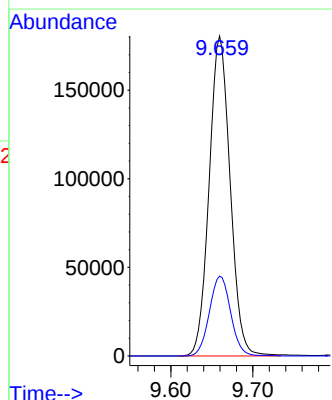
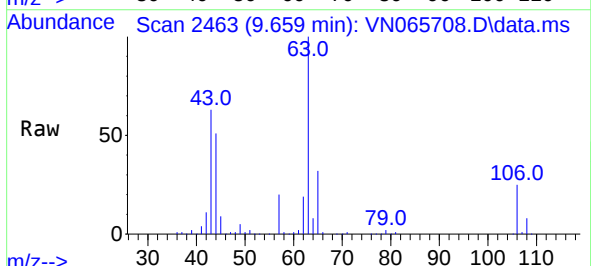
Manual Integrations
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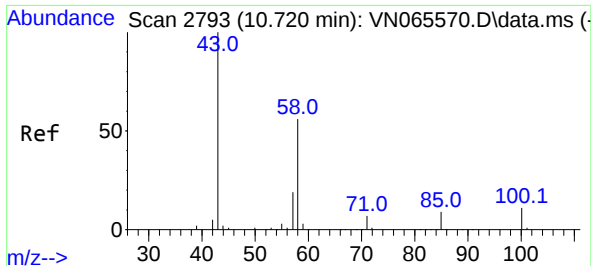
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 254.62 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 63 Resp: 321387
Ion Ratio Lower Upper
63 100
106 25.3 22.6 33.8





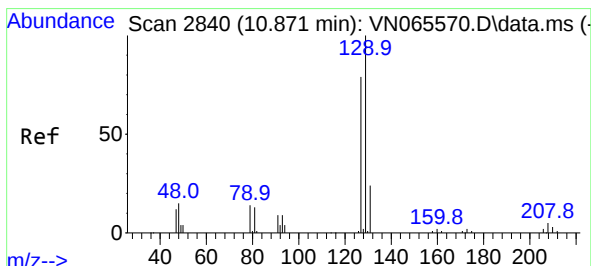
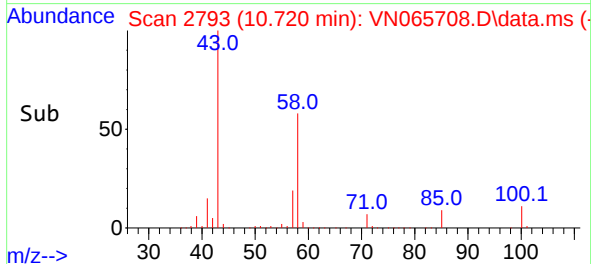
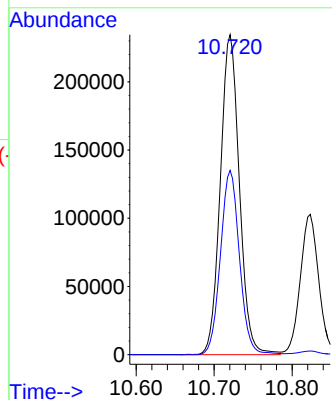
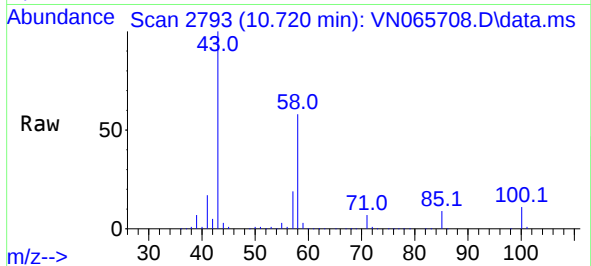
#59
2-Hexanone
Concen: 255.84 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 43 Resp: 398984
Ion Ratio Lower Upper
43 100
58 57.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

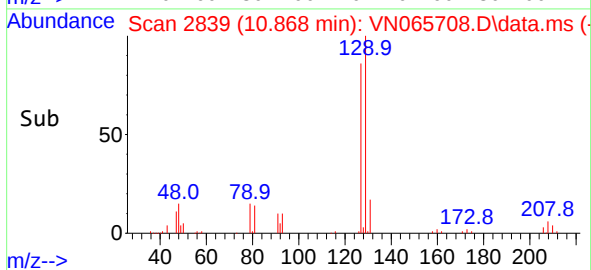
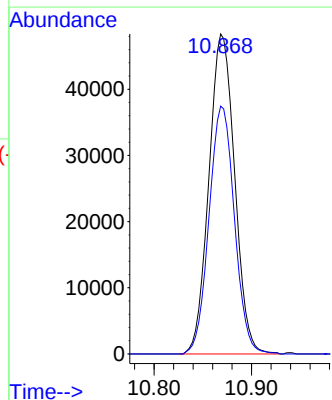
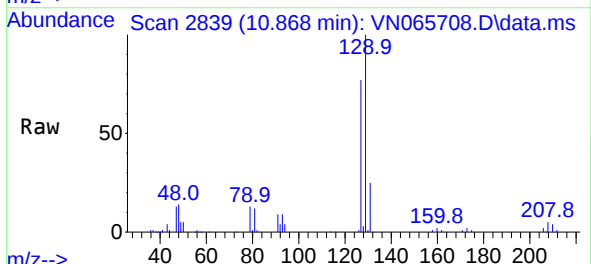
Manual Integrations
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#60
Dibromochloromethane
Concen: 52.61 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

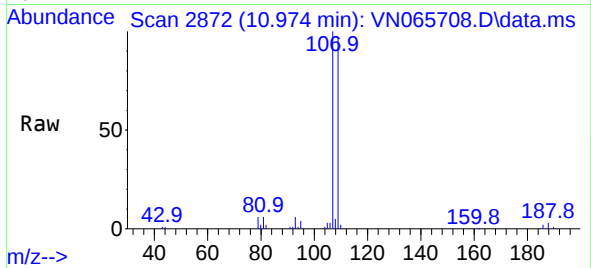
Tgt Ion:129 Resp: 88856
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.74 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

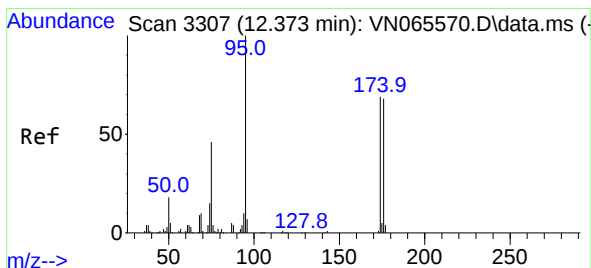
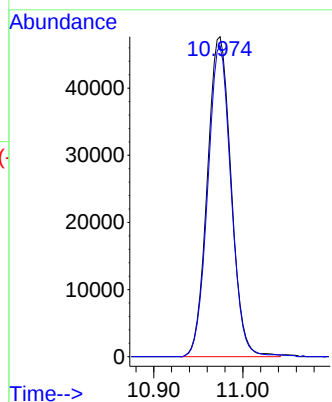
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



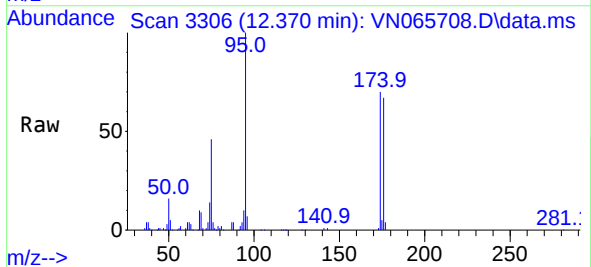
Tgt Ion:107 Resp: 88510
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

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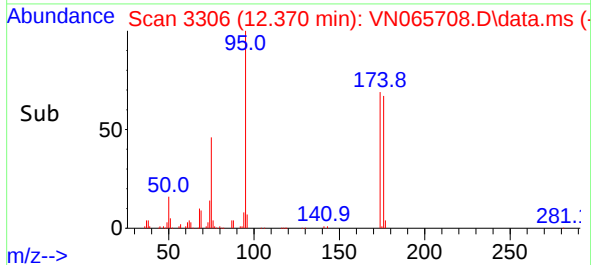
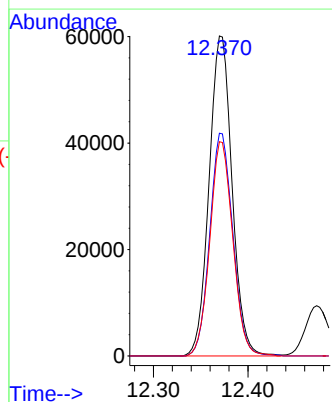
MMDadoda
2/5/2021 10:49:16 AM

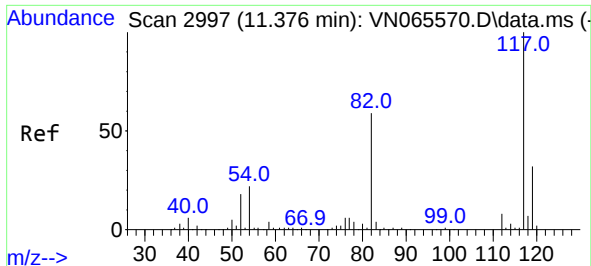


#62
4-Bromofluorobenzene
Concen: 50.83 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

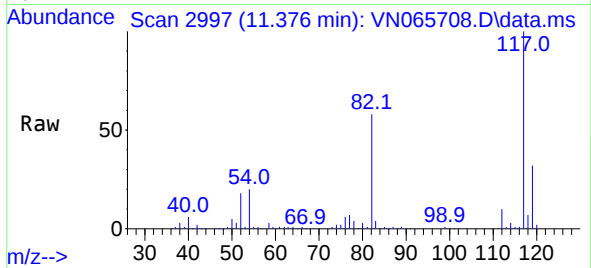


Tgt Ion: 95 Resp: 101479
Ion Ratio Lower Upper
95 100
174 70.0 0.0 169.0
176 67.0 0.0 162.4

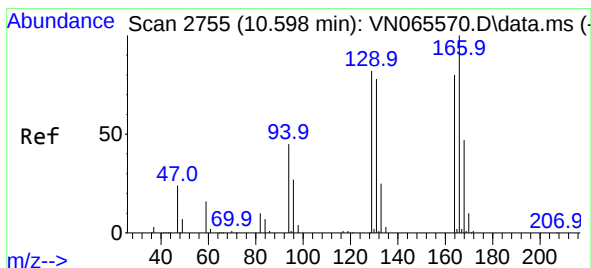
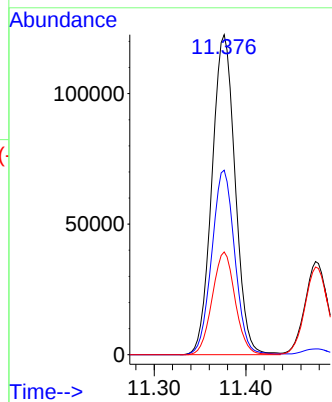
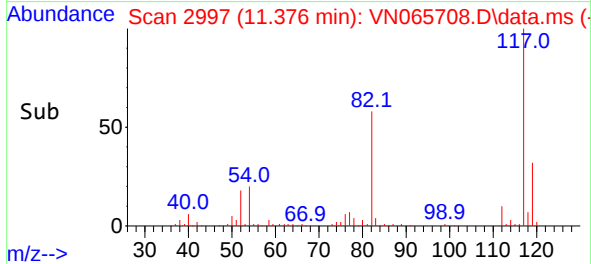




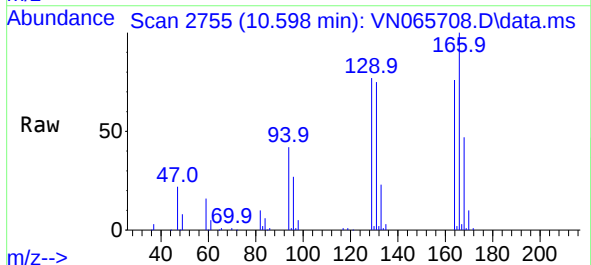
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



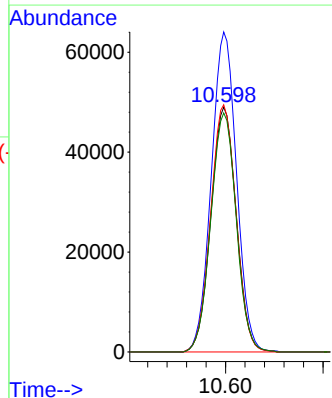
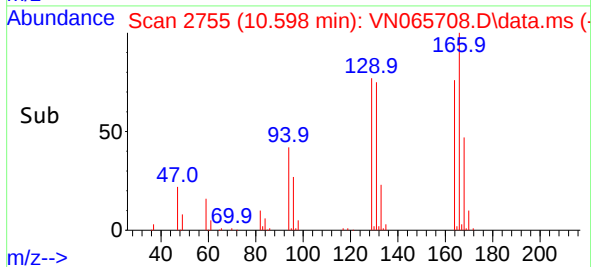
Tgt Ion:117 Resp: 215311
Ion Ratio Lower Upper
117 100
82 57.7 43.7 65.5
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 49.18 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



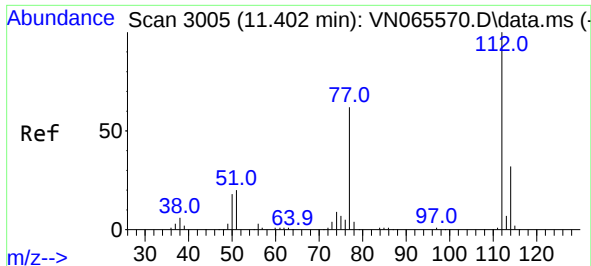
Tgt Ion:164 Resp: 88738
Ion Ratio Lower Upper
164 100
166 130.7 102.6 154.0
129 101.0 76.2 114.4
131 97.7 73.4 110.2



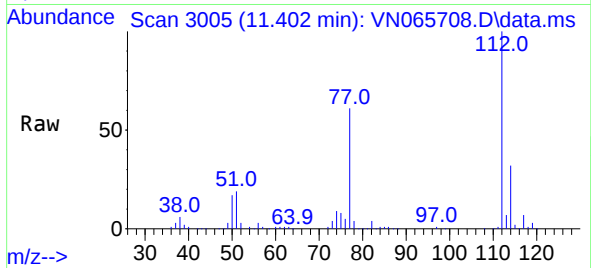
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

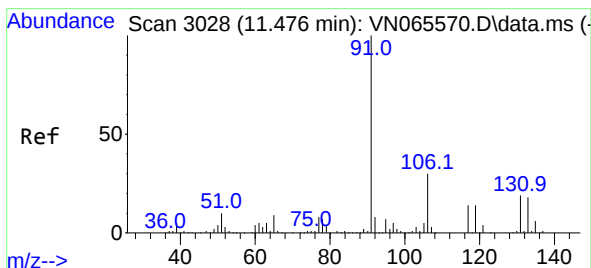
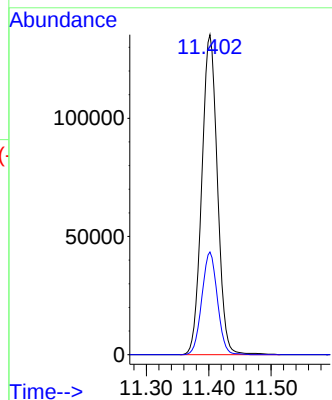
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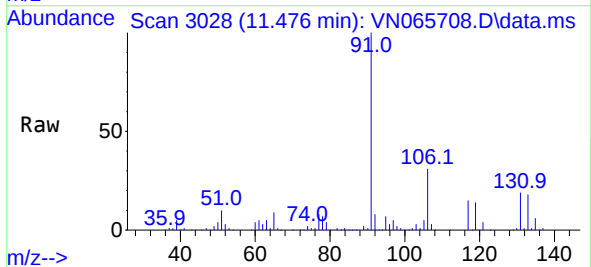
#65
Chlorobenzene
Concen: 52.38 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



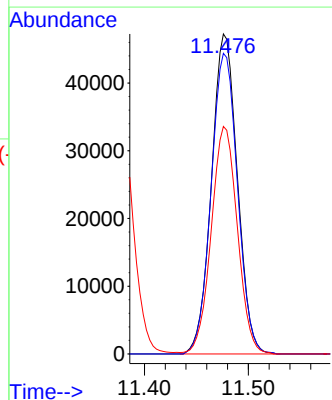
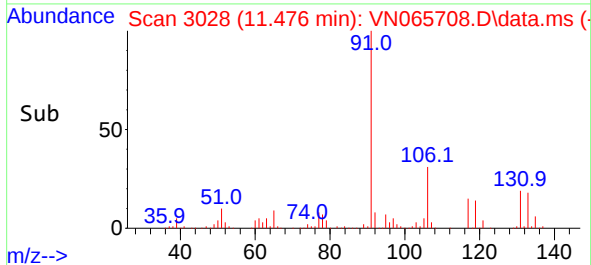
Tgt Ion:112 Resp: 235947
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.27 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



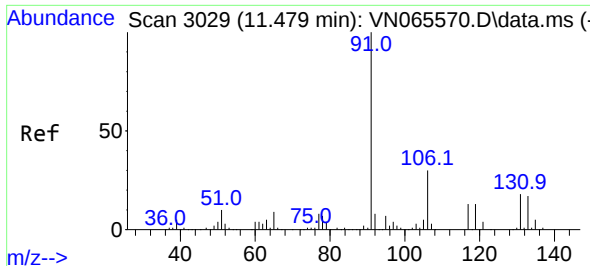
Tgt Ion:131 Resp: 81637
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 71.8 34.1 102.2



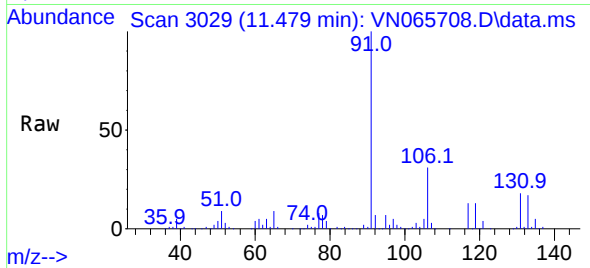
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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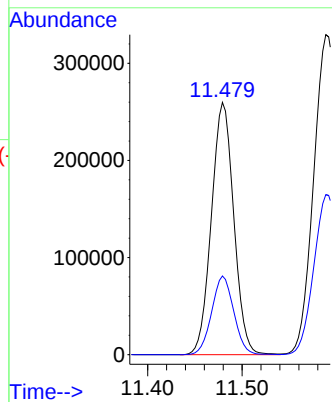
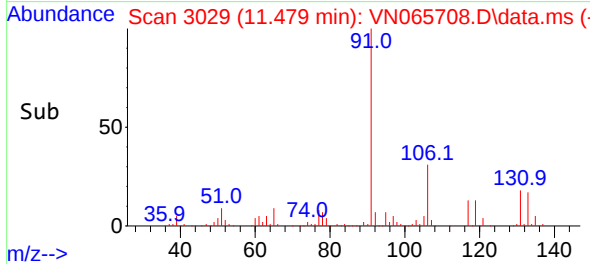
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#67
Ethyl Benzene
Concen: 50.48 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



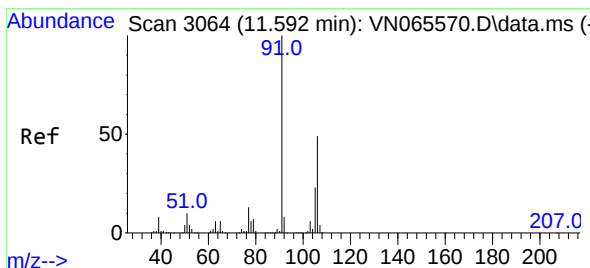
Tgt Ion: 91 Resp: 427103
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3



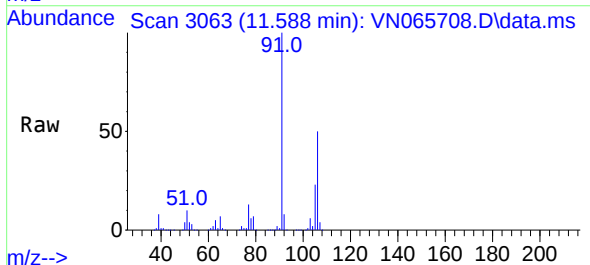
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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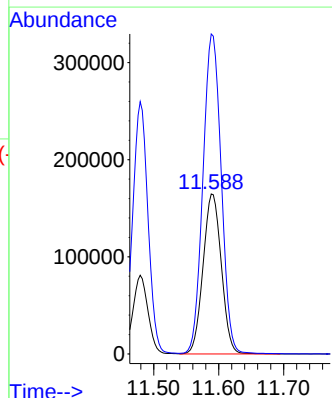
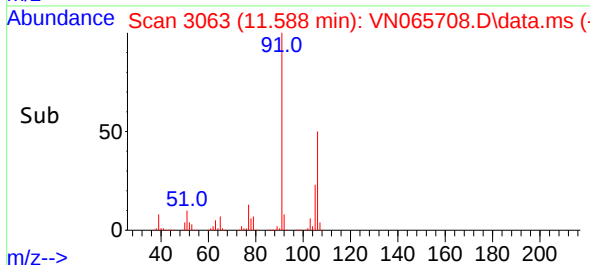
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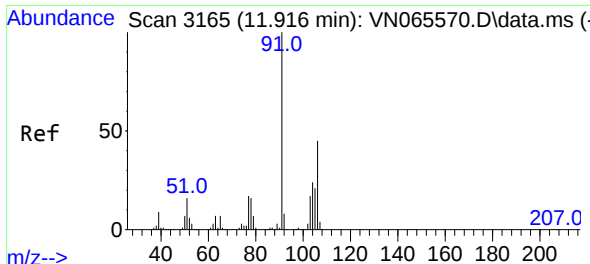


#68
m/p-Xylenes
Concen: 105.20 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



Tgt Ion: 106 Resp: 322263
Ion Ratio Lower Upper
106 100
91 200.8 161.4 242.0





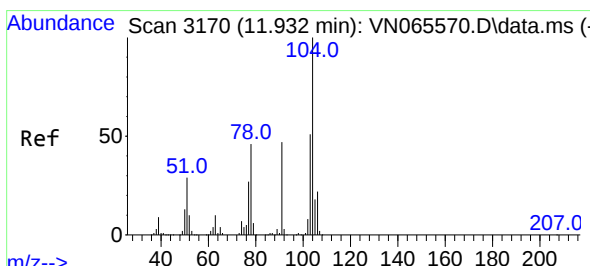
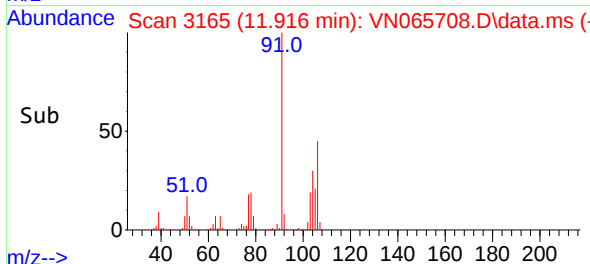
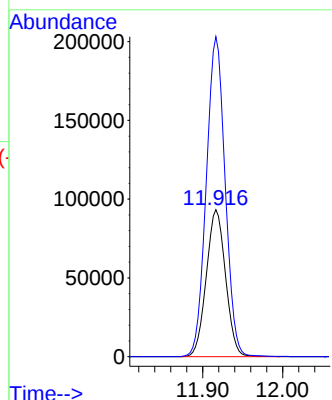
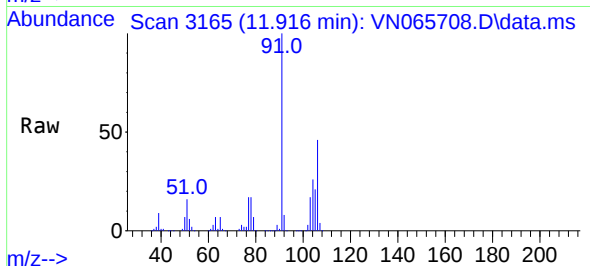
#69
o-Xylene
Concen: 52.68 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 156371
Ion Ratio Lower Upper
106 100
91 213.1 106.8 320.4

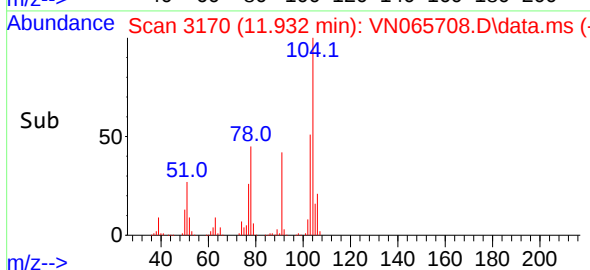
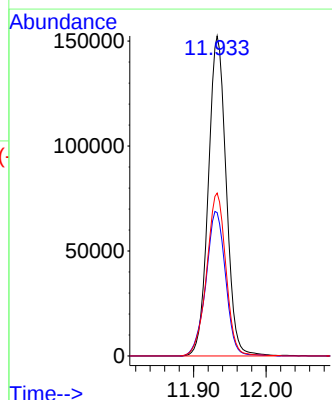
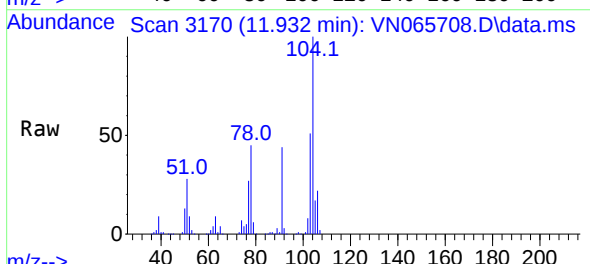
Manual Integrations
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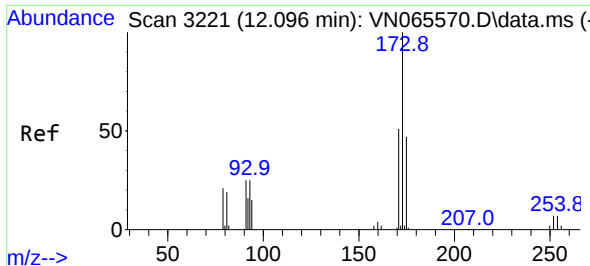
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#70
Styrene
Concen: 53.50 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

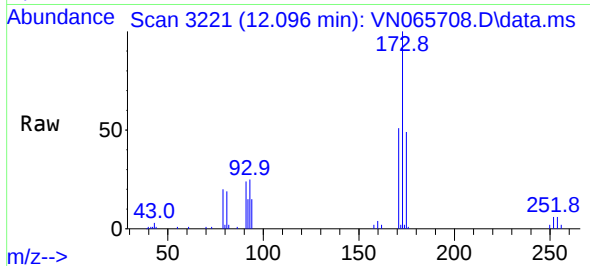
Tgt Ion:104 Resp: 261393
Ion Ratio Lower Upper
104 100
78 49.7 39.0 58.4
103 54.6 44.5 66.7





#71
Bromoform
Concen: 50.10 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

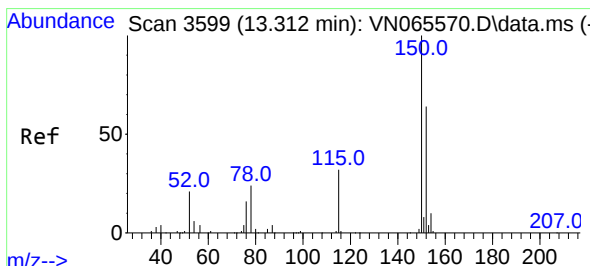
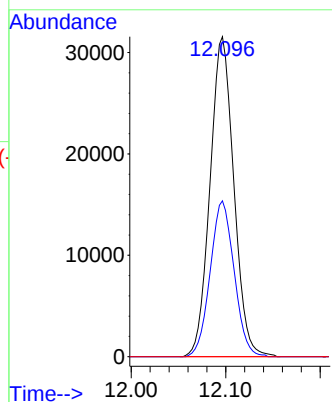
Instrument :
MSVOA_N
ClientSampleId :
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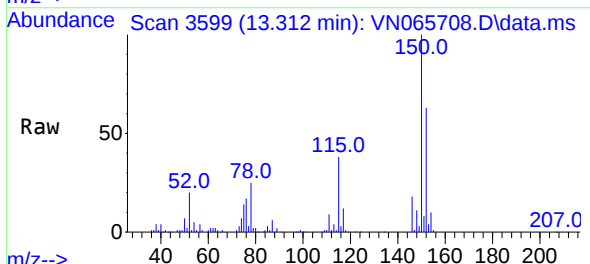
Tgt Ion:173 Resp: 55150
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0

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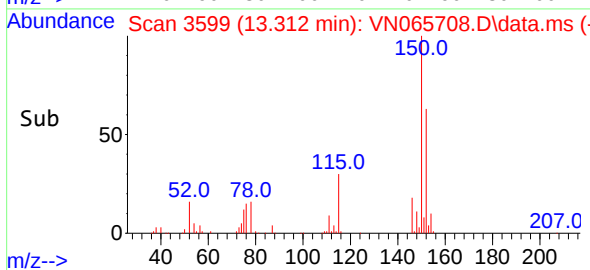
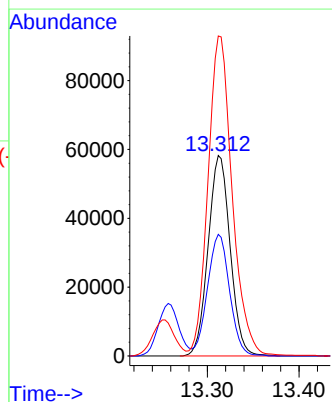
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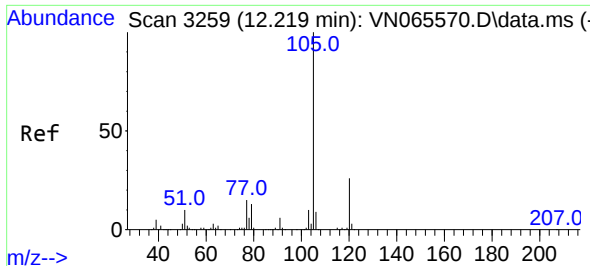


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



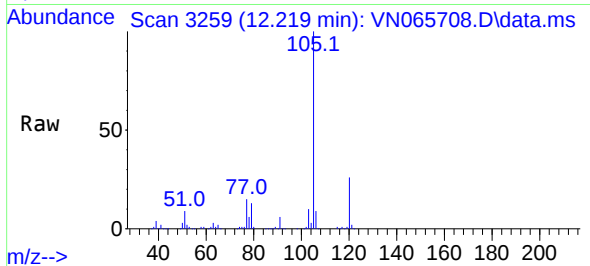
Tgt Ion:152 Resp: 97288
Ion Ratio Lower Upper
152 100
115 60.8 28.5 85.6
150 174.9 0.0 347.6





#73
Isopropylbenzene
Concen: 47.29 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

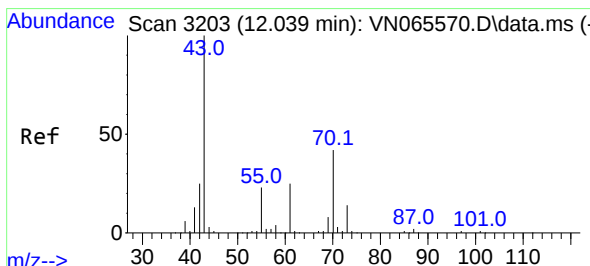
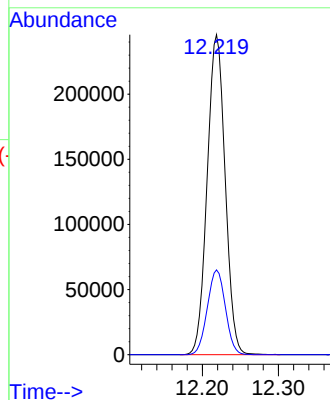
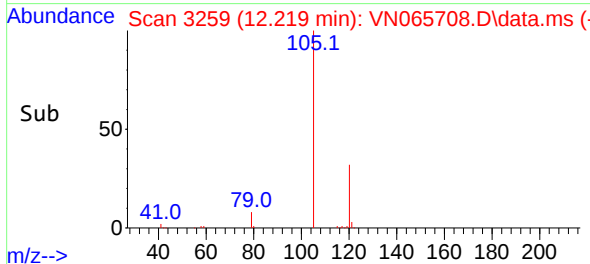
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



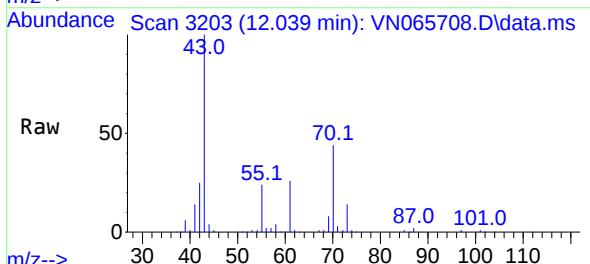
Tgt Ion:105 Resp: 402854
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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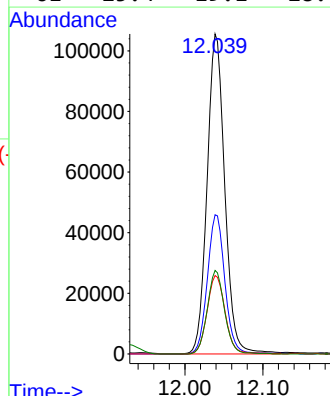
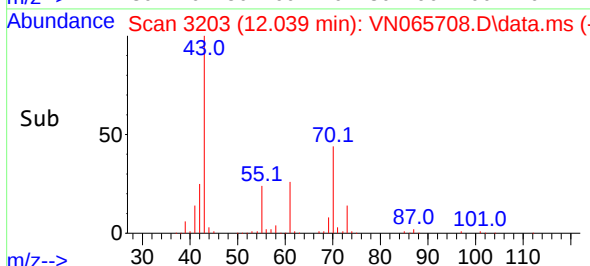
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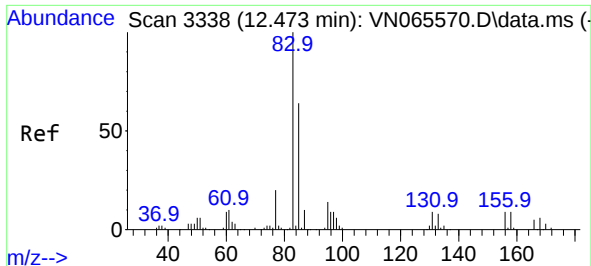


#74
N-ethyl acetate
Concen: 46.20 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



Tgt Ion: 43 Resp: 166476
Ion Ratio Lower Upper
43 100
70 43.2 34.4 51.6
55 25.2 20.7 31.1
61 25.4 19.1 28.7





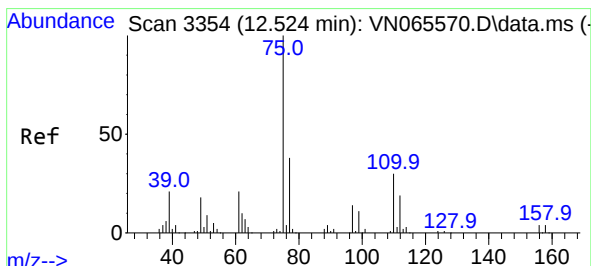
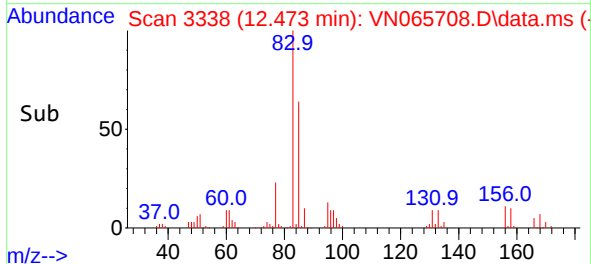
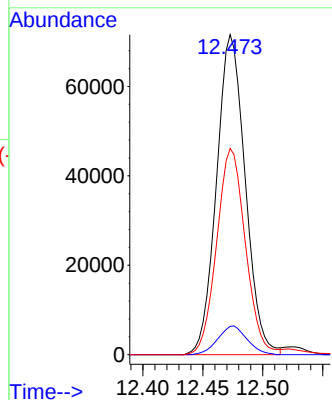
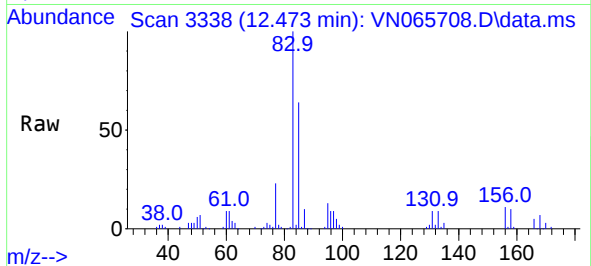
#75
1,1,2,2-Tetrachloroethane
Concen: 47.34 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 83 Resp: 119099
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

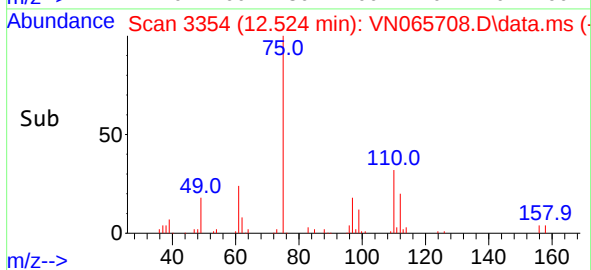
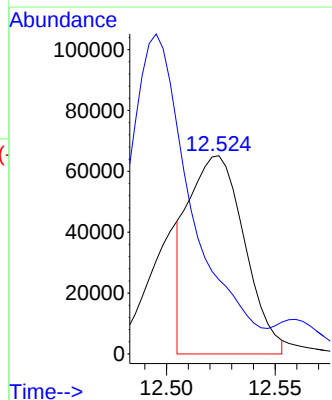
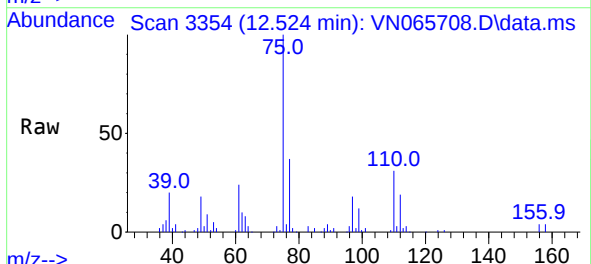
Manual Integrations
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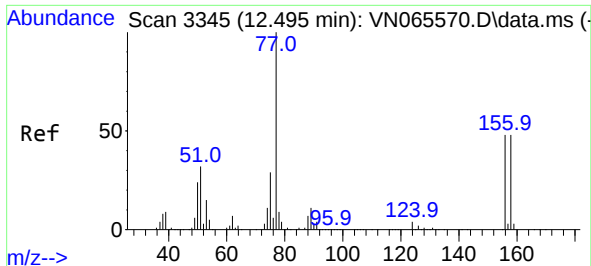
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#76
1,2,3-Trichloropropane
Concen: 45.55 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion: 75 Resp: 115880
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





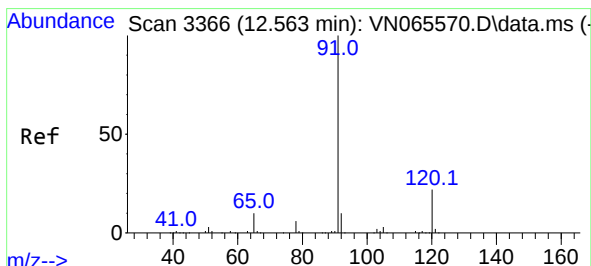
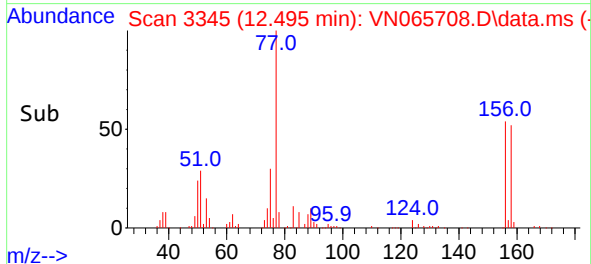
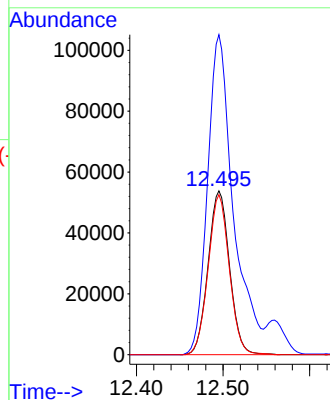
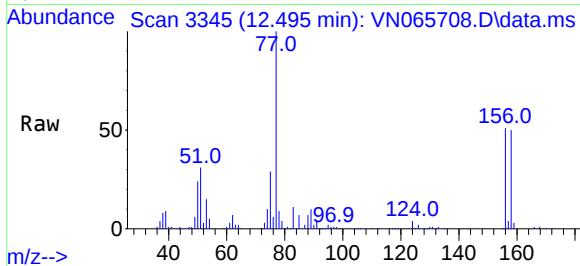
#77
Bromobenzene
Concen: 50.32 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion:156 Resp: 92808
Ion Ratio Lower Upper
156 100
77 233.9 96.3 288.8
158 96.1 49.0 147.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

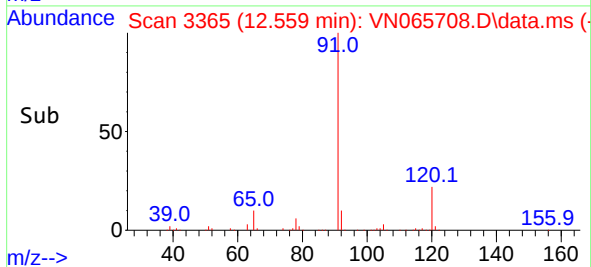
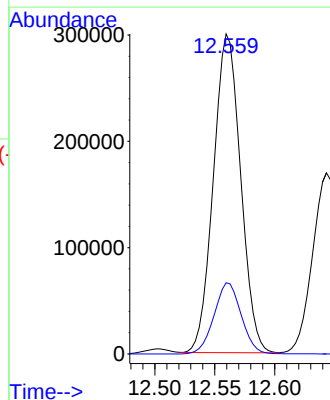
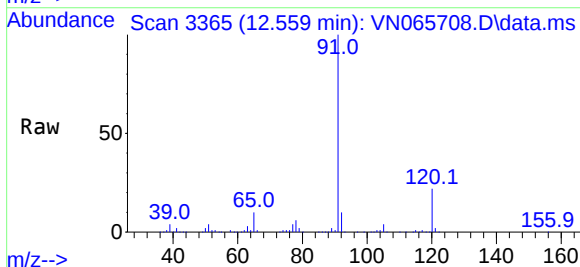
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#78
n-propylbenzene
Concen: 47.05 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

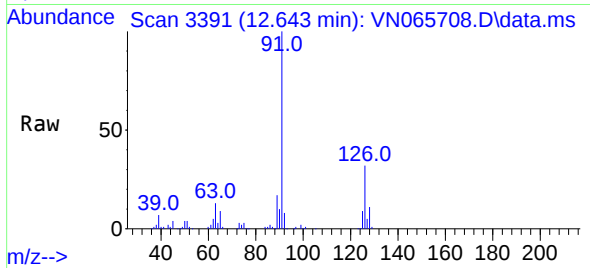
Tgt Ion: 91 Resp: 472321
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.3





#79
2-Chlorotoluene
Concen: 46.66 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

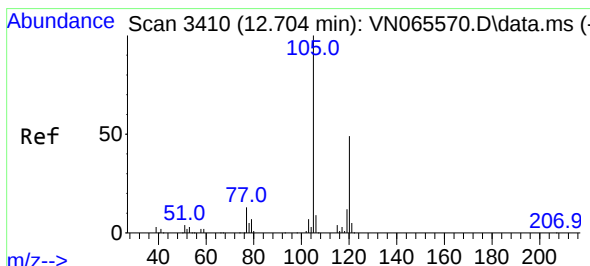
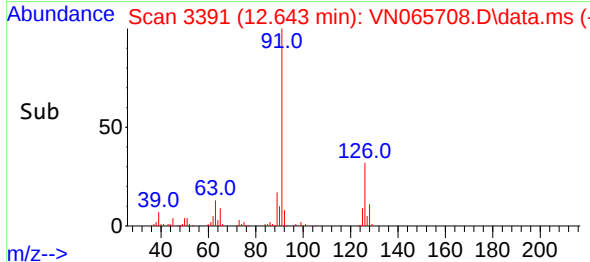
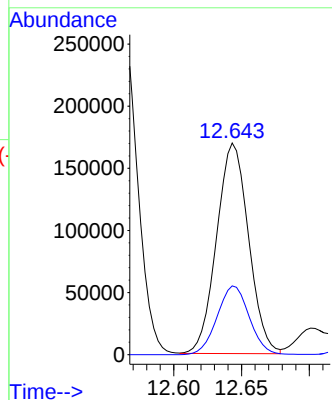
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



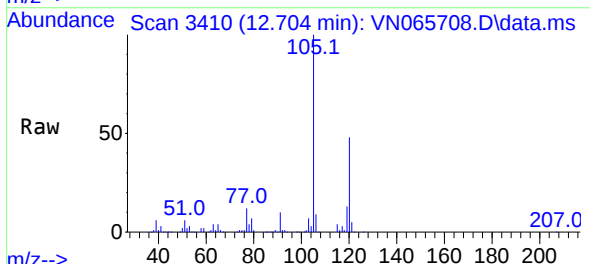
Tgt Ion: 91 Resp: 278175
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3

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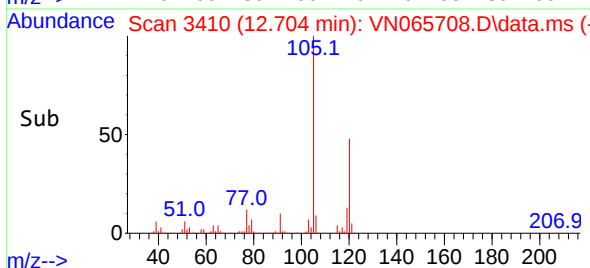
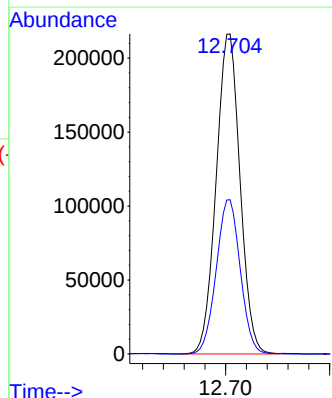
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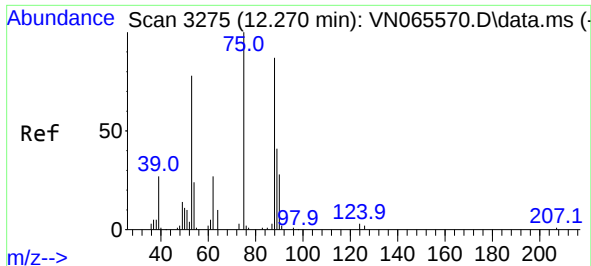


#80
1,3,5-Trimethylbenzene
Concen: 47.60 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



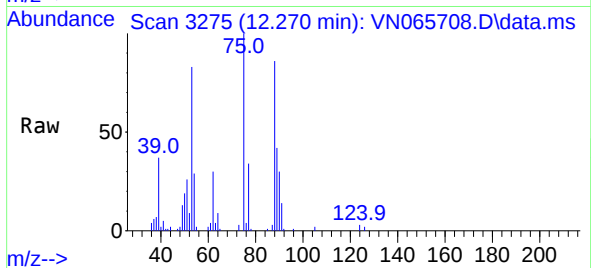
Tgt Ion: 105 Resp: 345230
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 44.69 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

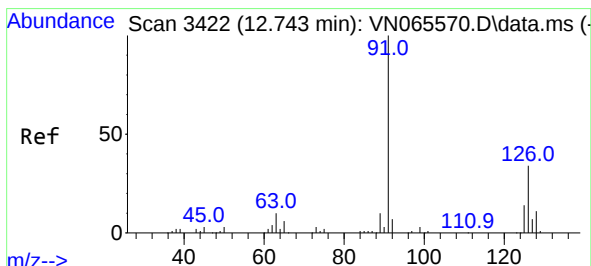
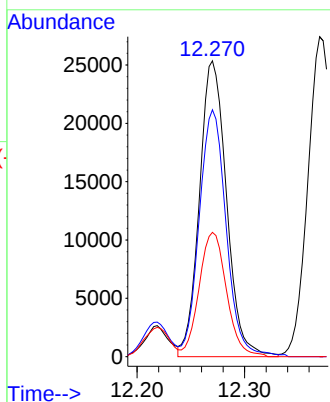
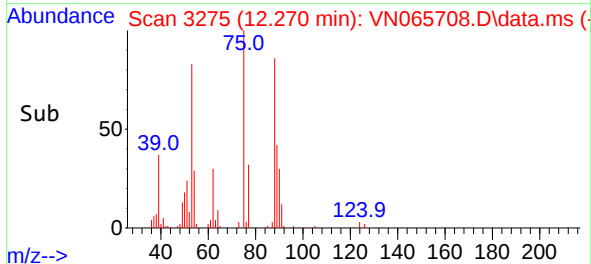
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



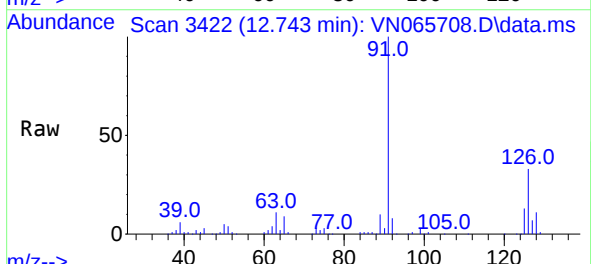
Tgt Ion: 75 Resp: 44388
Ion Ratio Lower Upper
75 100
53 83.3 74.6 111.8
89 42.5 35.8 53.8

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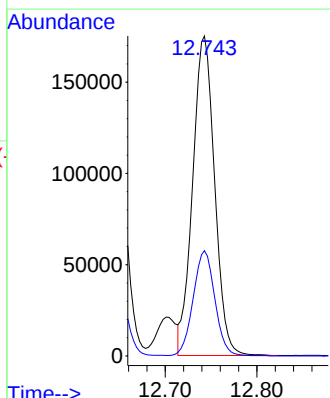
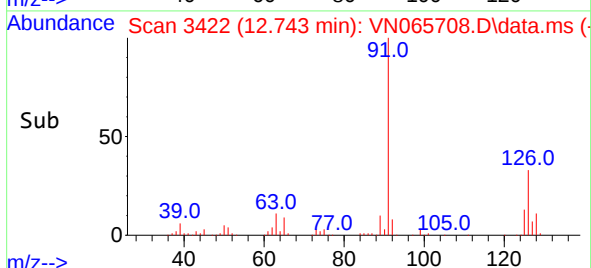
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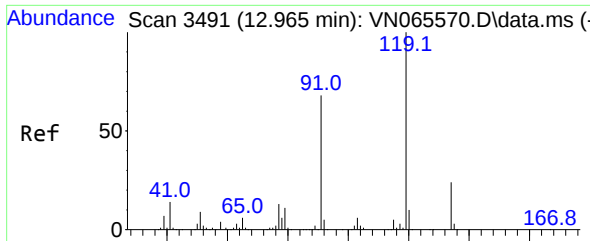


#82
4-Chlorotoluene
Concen: 47.76 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

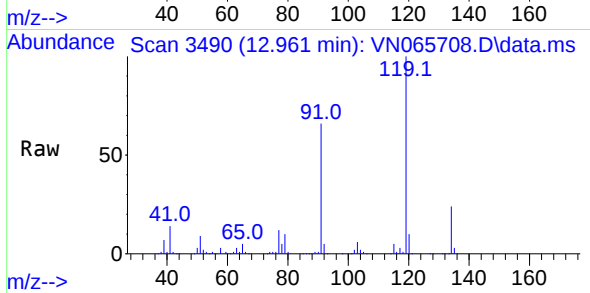


Tgt Ion: 91 Resp: 290710
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6

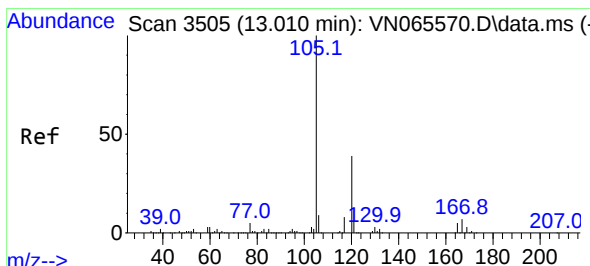
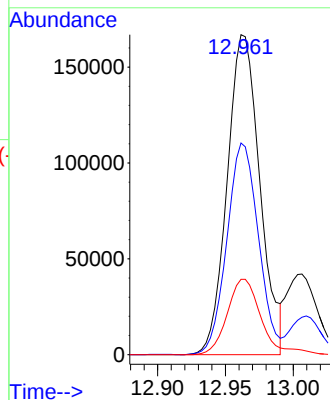
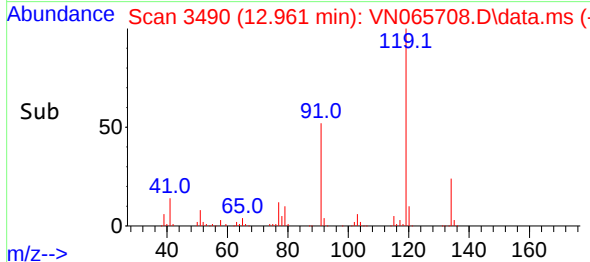




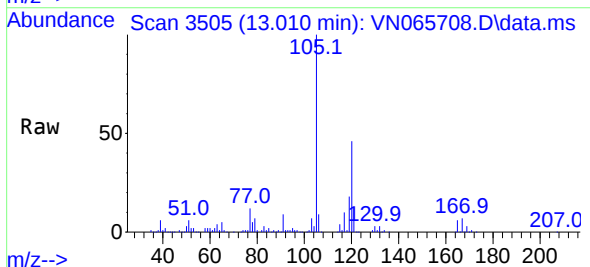
#83
tert-Butylbenzene
Concen: 46.38 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



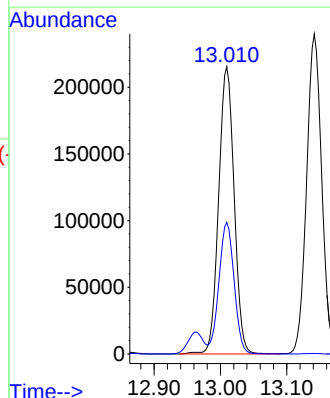
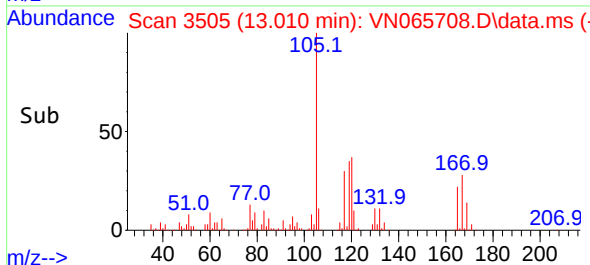
Tgt Ion:119 Resp: 280524
Ion Ratio Lower Upper
119 100
91 63.9 33.0 98.9
134 24.5 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 48.25 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



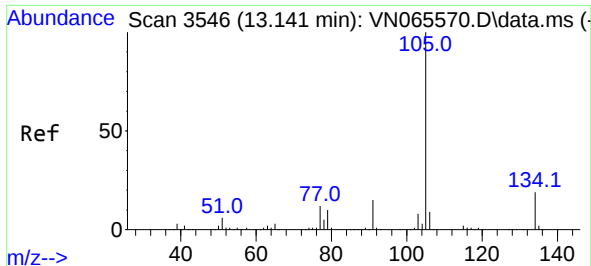
Tgt Ion:105 Resp: 349034
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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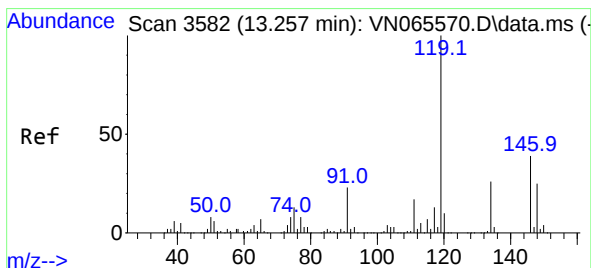
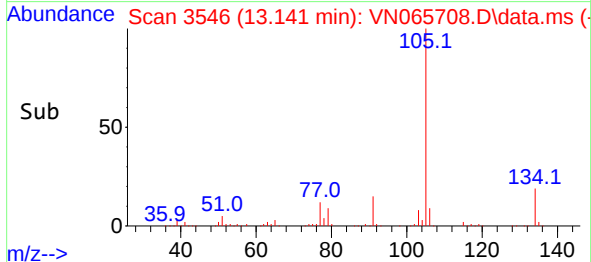
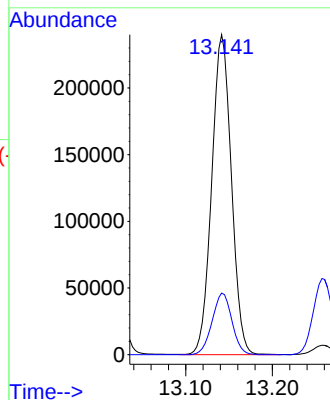
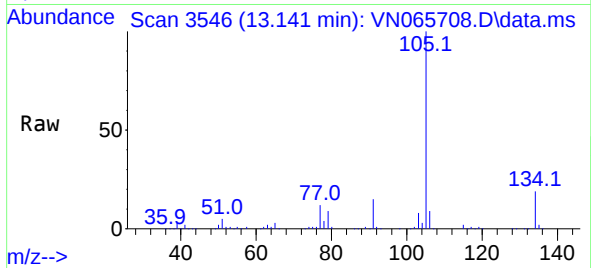
#85
sec-Butylbenzene
Concen: 46.31 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

Tgt Ion:105 Resp: 378114
Ion Ratio Lower Upper
105 100
134 19.3 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

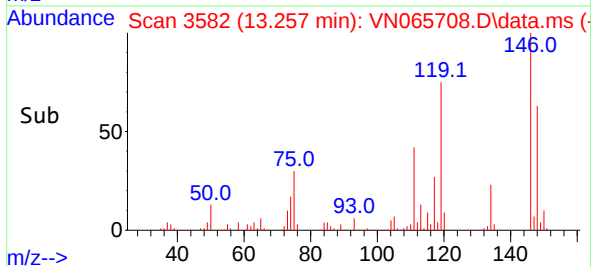
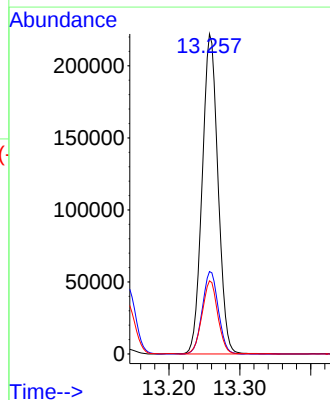
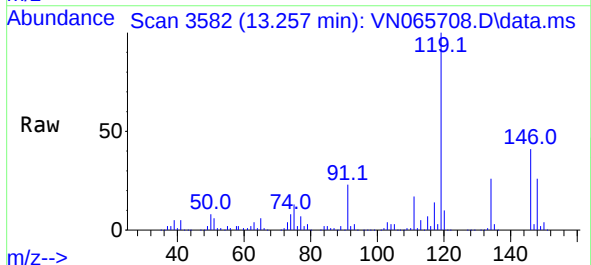
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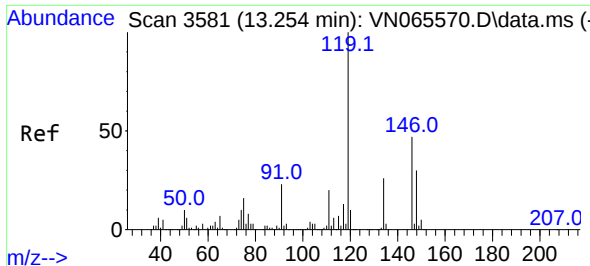
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#86
p-Isopropyltoluene
Concen: 47.64 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

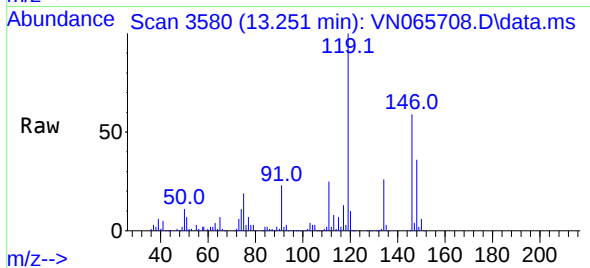
Tgt Ion:119 Resp: 343491
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.8
91 22.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 51.44 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

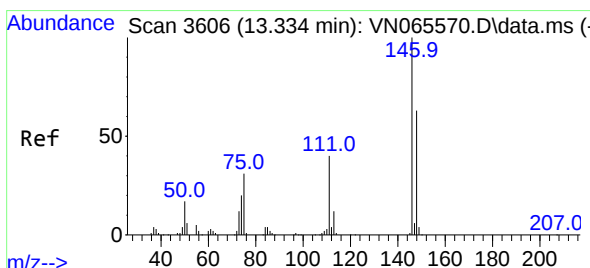
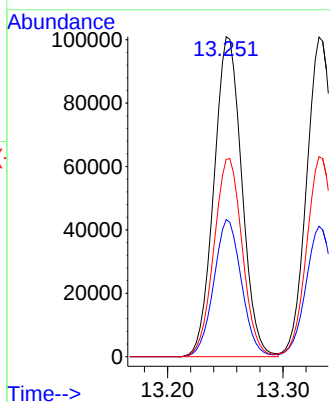
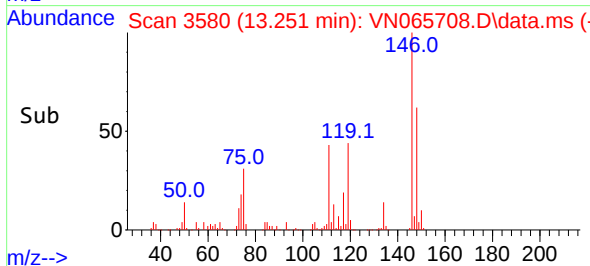
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



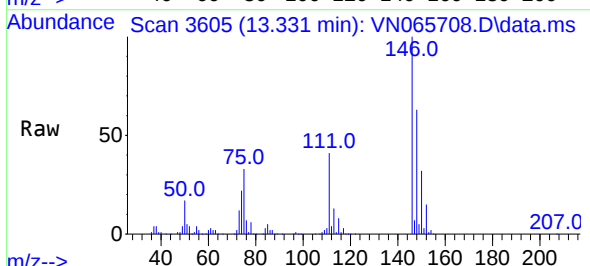
Tgt Ion:146 Resp: 169118
Ion Ratio Lower Upper
146 100
111 42.6 19.5 58.5
148 63.0 32.3 96.9

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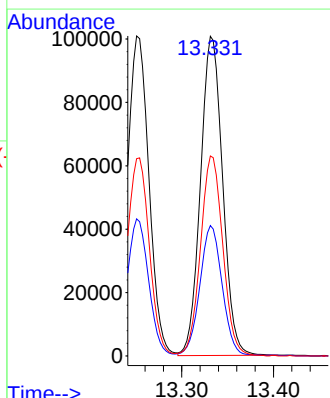
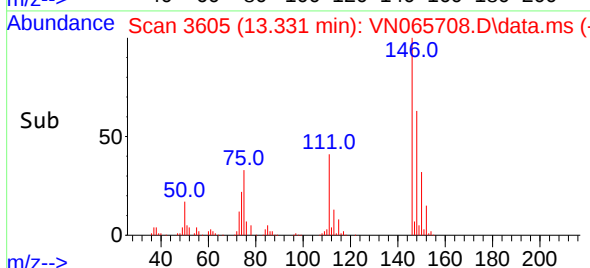
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#88
1,4-Dichlorobenzene
Concen: 50.61 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

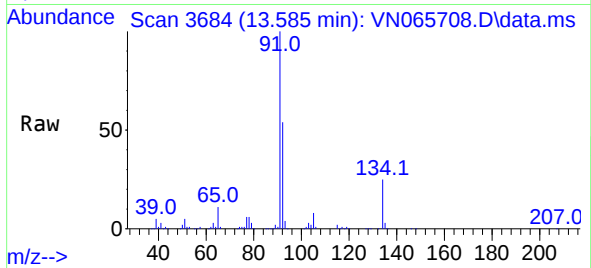


Tgt Ion:146 Resp: 168878
Ion Ratio Lower Upper
146 100
111 41.0 19.0 57.0
148 63.5 31.8 95.3

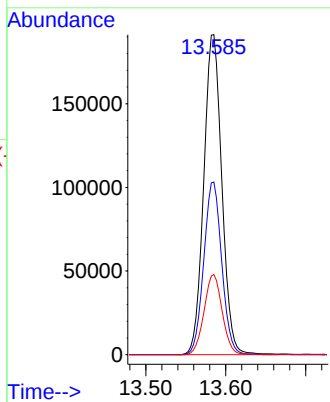
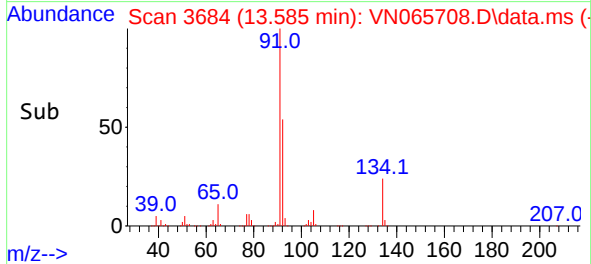




#89
n-Butylbenzene
Concen: 46.60 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



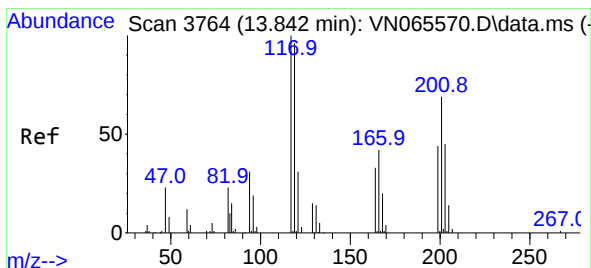
Tgt Ion: 91 Resp: 301782
Ion Ratio Lower Upper
91 100
92 53.6 26.1 78.3
134 25.1 13.0 38.9



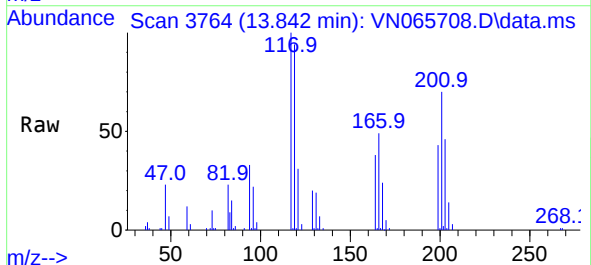
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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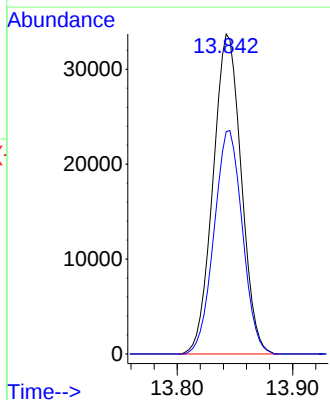
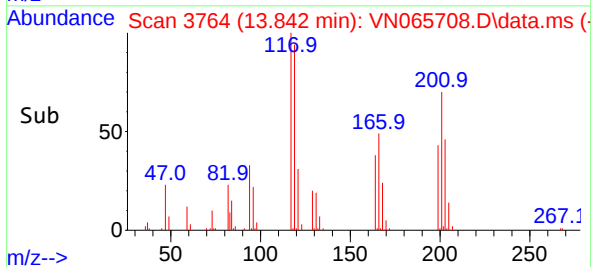
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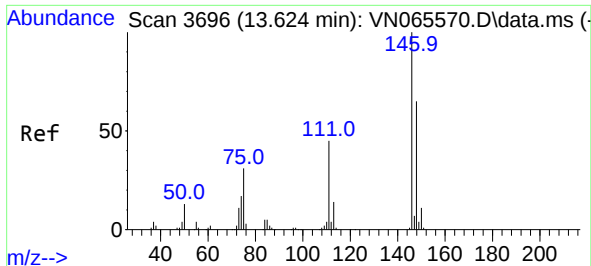


#90
Hexachloroethane
Concen: 45.37 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



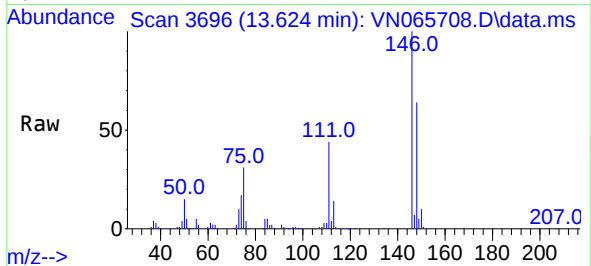
Tgt Ion: 117 Resp: 57233
Ion Ratio Lower Upper
117 100
201 70.2 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 52.33 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

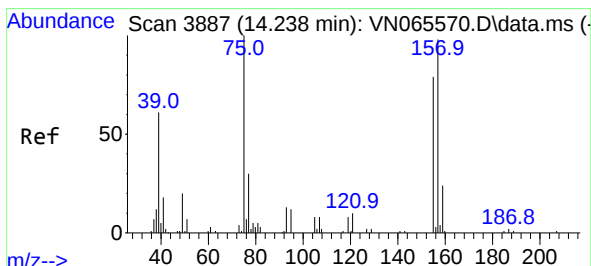
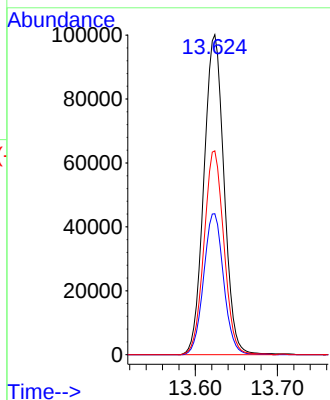
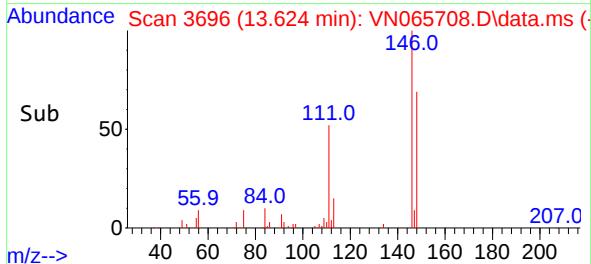
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



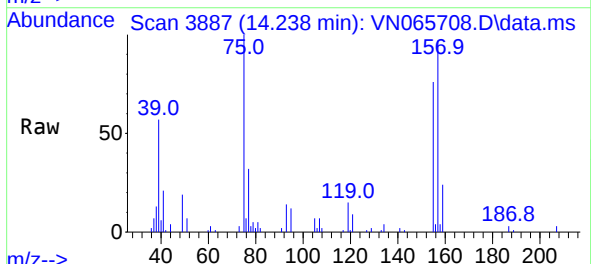
Tgt Ion:146 Resp: 170706
Ion Ratio Lower Upper
146 100
111 43.8 20.1 60.3
148 63.1 32.0 96.0

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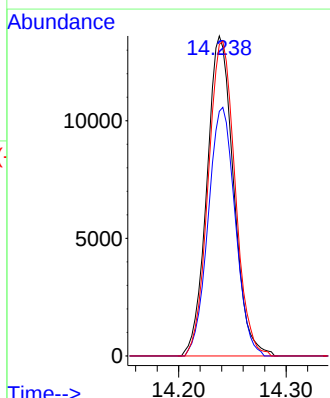
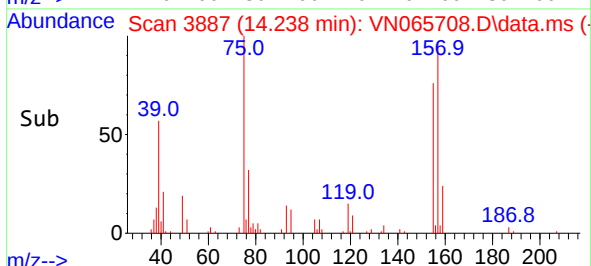
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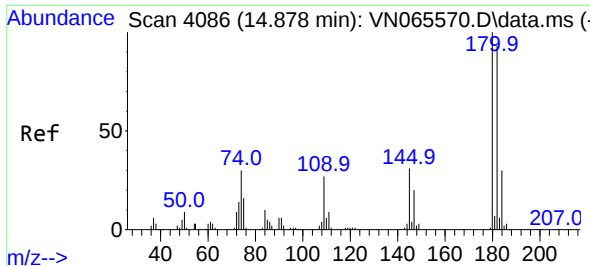


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.02 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



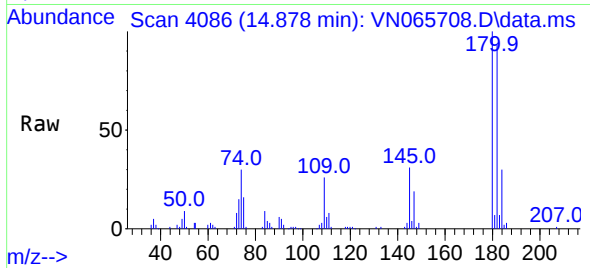
Tgt Ion: 75 Resp: 23476
Ion Ratio Lower Upper
75 100
155 78.7 44.1 132.4
157 99.0 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 48.57 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

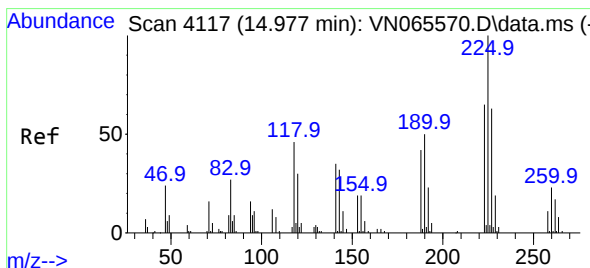
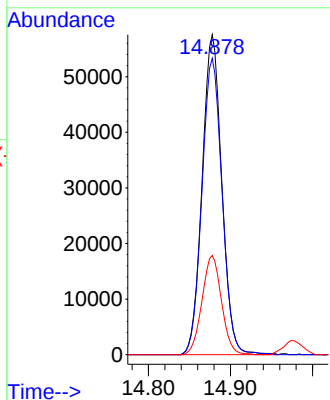
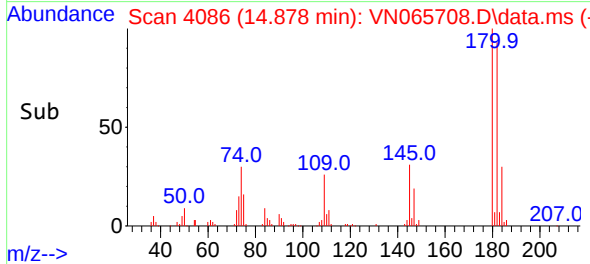
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



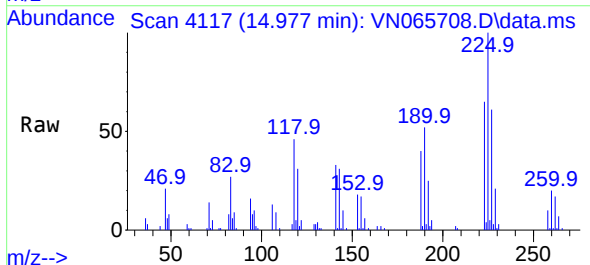
Tgt Ion:180 Resp: 95805
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 30.7 15.6 46.8

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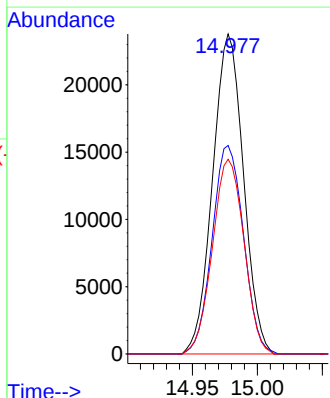
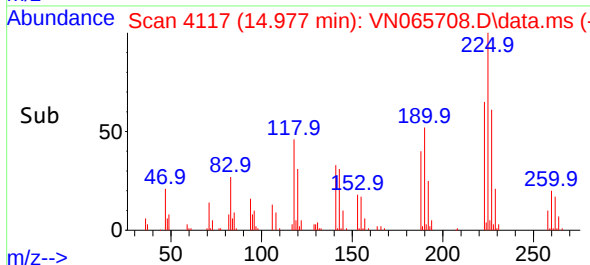
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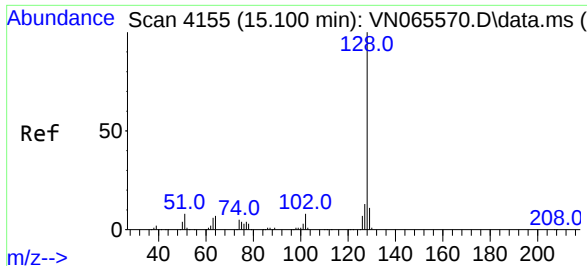


#94
Hexachlorobutadiene
Concen: 48.67 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



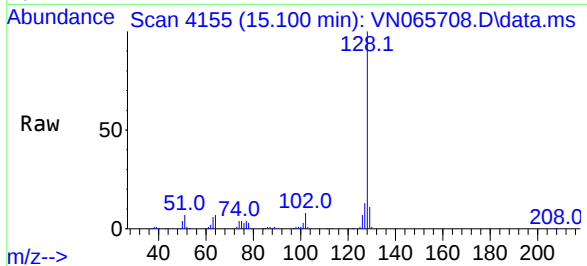
Tgt Ion:225 Resp: 39247
Ion Ratio Lower Upper
225 100
223 66.2 31.9 95.9
227 62.1 31.6 95.0





#95
Naphthalene
Concen: 46.59 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02

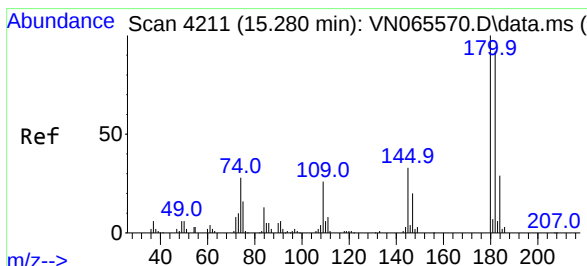
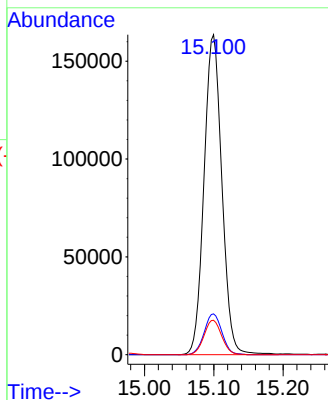
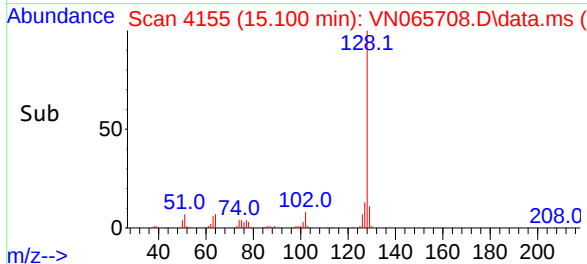
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



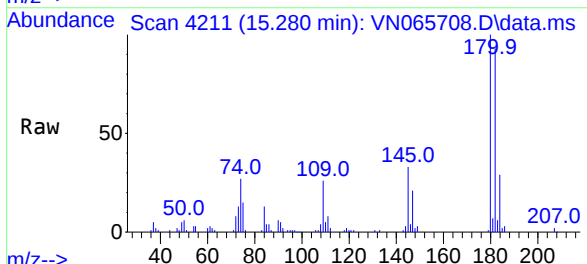
Tgt Ion:128 Resp: 292046
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:49:16 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.72 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065708.D
Acq: 4 Feb 2021 11:02



Tgt Ion:180 Resp: 94701
Ion Ratio Lower Upper
180 100
182 93.6 47.4 142.3
145 32.2 16.5 49.5

