

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067209.D
 Acq On : 4 Jun 2021 20:50
 Operator : JC/MD
 Sample : VN0604WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBSD01

Manual Integrations
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Quant Time: Jun 05 05:31:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.094	168	155626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	278086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.752	117	279426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	146682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.445	65	109006	51.385	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.760%
35) Dibromofluoromethane	8.027	113	83440	48.400	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.800%
50) Toluene-d8	10.446	98	368351	52.463	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.920%
62) 4-Bromofluorobenzene	12.736	95	129065	47.729	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.460%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	29705	16.952	ug/l	98
3) Chloromethane	2.303	50	47328	21.454	ug/l	98
4) Vinyl Chloride	2.448	62	64999	23.245	ug/l	99
5) Bromomethane	2.874	94	52825	24.911	ug/l	99
6) Chloroethane	3.027	64	46293	23.875	ug/l	96
7) Trichlorofluoromethane	3.384	101	47251	18.282	ug/l	96
8) Diethyl Ether	3.835	74	18292	18.316	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.229	101	25941m	17.482	ug/l	
10) Methyl Iodide	4.433	142	31748	16.705	ug/l #	88
11) Tert butyl alcohol	5.366	59	32609	93.722	ug/l #	72
12) 1,1-Dichloroethene	4.191	96	26552	17.890	ug/l	90
13) Acrolein	4.049	56	11767	112.974	ug/l #	55
14) Allyl chloride	4.851	41	49262	18.153	ug/l #	84
15) Acrylonitrile	5.562	53	70331	92.159	ug/l	99
16) Acetone	4.293	43	61174	83.572	ug/l	95
17) Carbon Disulfide	4.543	76	79339	18.302	ug/l	99
18) Methyl Acetate	4.867	43	39821	19.191	ug/l	93
19) Methyl tert-butyl Ether	5.624	73	95110	18.048	ug/l	97
20) Methylene Chloride	5.109	84	33363	18.100	ug/l	91
21) trans-1,2-Dichloroethene	5.607	96	30735	17.817	ug/l	94
22) Diisopropyl ether	6.501	45	99511	19.125	ug/l	94
23) Vinyl Acetate	6.439	43	474984	93.885	ug/l	95
24) 1,1-Dichloroethane	6.393	63	58662	18.673	ug/l	99
25) 2-Butanone	7.340	43	112237	95.755	ug/l	91
26) 2,2-Dichloropropane	7.335	77	52654	17.352	ug/l	98
27) cis-1,2-Dichloroethene	7.332	96	37355	18.694	ug/l	95
28) Bromochloromethane	7.662	49	27183	17.522	ug/l #	77
29) Tetrahydrofuran	7.694	42	68096	97.695	ug/l	93
30) Chloroform	7.823	83	63708	18.747	ug/l	98
31) Cyclohexane	8.102	56	54700	19.205	ug/l	98
32) 1,1,1-Trichloroethane	8.021	97	59452	18.732	ug/l	97
36) 1,1-Dichloropropene	8.228	75	47010	18.304	ug/l	97
37) Ethyl Acetate	7.418	43	47795	19.305	ug/l	94
38) Carbon Tetrachloride	8.212	117	49946	17.807	ug/l	97
39) Methylcyclohexane	9.467	83	54611	18.770	ug/l	97
40) Benzene	8.466	78	150555	18.892	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	26668	20.807	ug/l #	82
42) 1,2-Dichloroethane	8.533	62	50661	18.513	ug/l	98
43) Isopropyl Acetate	8.566	43	90642	19.254	ug/l	93
44) Trichloroethene	9.223	130	37056	18.479	ug/l	94
45) 1,2-Dichloropropane	9.496	63	37799	19.051	ug/l	94
46) Dibromomethane	9.582	93	26346	18.828	ug/l #	83
47) Bromodichloromethane	9.767	83	54588	19.146	ug/l	95
48) Methyl methacrylate	9.566	41	38398	18.823	ug/l #	86
49) 1,4-Dioxane	9.574	88	11717	363.500	ug/l	95
51) 4-Methyl-2-Pentanone	10.336	43	271278	98.328	ug/l	91
52) Toluene	10.510	92	100876	19.191	ug/l	96
53) t-1,3-Dichloropropene	10.722	75	63427	18.865	ug/l	99
54) cis-1,3-Dichloropropene	10.194	75	62694	18.433	ug/l #	84
55) 1,1,2-Trichloroethane	10.902	97	38109	19.099	ug/l	99
56) Ethyl methacrylate	10.768	69	62133	19.081	ug/l #	83
57) 1,3-Dichloropropane	11.046	76	64183	19.518	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.046	63	61590	89.021	ug/l	95
59) 2-Hexanone	11.089	43	197866	98.683	ug/l	91
60) Dibromochloromethane	11.242	129	44630	18.930	ug/l	96
61) 1,2-Dibromoethane	11.352	107	38080	18.141	ug/l	98
64) Tetrachloroethene	10.982	164	35164	18.500	ug/l	96
65) Chlorobenzene	11.773	112	108210	18.167	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	41087	18.141	ug/l	99
67) Ethyl Benzene	11.848	91	200595	18.305	ug/l	100
68) m/p-Xylenes	11.958	106	158539	36.860	ug/l	93
69) o-Xylene	12.286	106	78510	18.677	ug/l	92
70) Styrene	12.299	104	127874	17.814	ug/l	96
71) Bromoform	12.463	173	32897	17.628	ug/l #	100
73) Isopropylbenzene	12.583	105	202881	18.178	ug/l	99
74) N-amyl acetate	12.393	43	81429	18.104	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	57683	18.141	ug/l	100
76) 1,2,3-Trichloropropane	12.886	75	52928m	18.764	ug/l	
77) Bromobenzene	12.868	156	45295	17.824	ug/l	83
78) n-propylbenzene	12.927	91	236197	18.162	ug/l	94
79) 2-Chlorotoluene	13.109	91	143112	18.124	ug/l	94
80) 1,3,5-Trimethylbenzene	13.066	105	174001	18.005	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	19368	16.800	ug/l	93
82) 4-Chlorotoluene	13.012	91	136967	18.067	ug/l	99
83) tert-Butylbenzene	13.329	119	150447	18.189	ug/l	94
84) 1,2,4-Trimethylbenzene	13.372	105	182554	18.993	ug/l	96
85) sec-Butylbenzene	13.506	105	211139	18.389	ug/l	98
86) p-Isopropyltoluene	13.621	119	181246	17.834	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	92686	19.129	ug/l	98
88) 1,4-Dichlorobenzene	13.699	146	92983	18.985	ug/l	97
89) n-Butylbenzene	13.948	91	163817	17.910	ug/l	95
90) Hexachloroethane	14.214	117	31292	17.900	ug/l	80
91) 1,2-Dichlorobenzene	13.991	146	87702	18.372	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.608	75	11845	18.012	ug/l	78
93) 1,2,4-Trichlorobenzene	15.271	180	38679	17.630	ug/l	97
94) Hexachlorobutadiene	15.378	225	20914	16.815	ug/l	98
95) Naphthalene	15.509	128	99040	18.268	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	33442	17.172	ug/l	98

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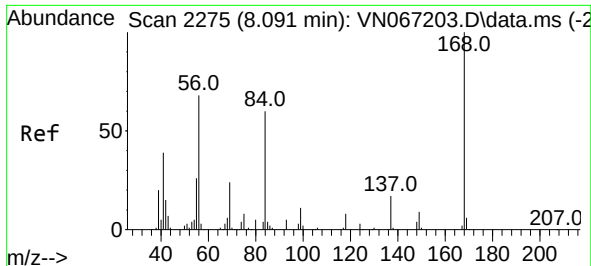
Manual Integrations
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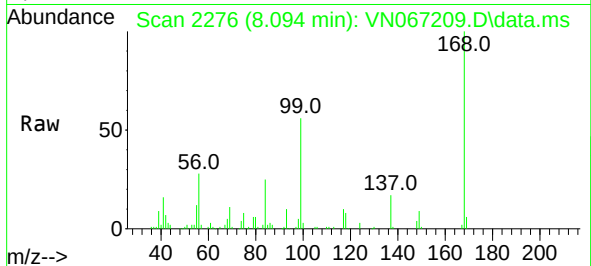
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.003 min
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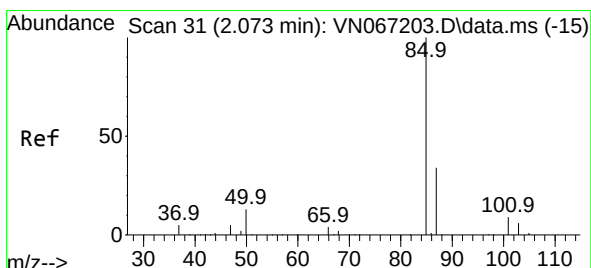
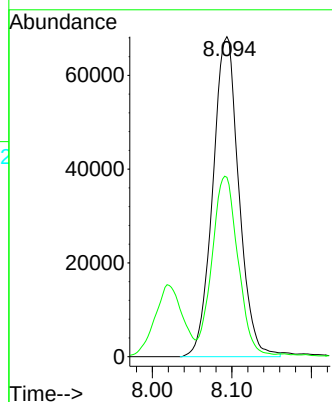
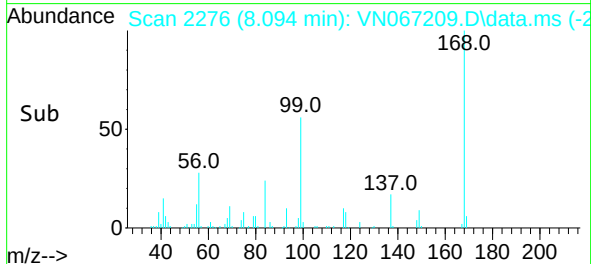
Instrument :
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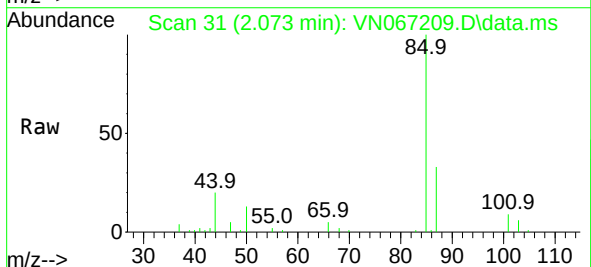
Tgt Ion:168 Resp: 155626
Ion Ratio Lower Upper
168 100
99 55.2 38.5 57.7

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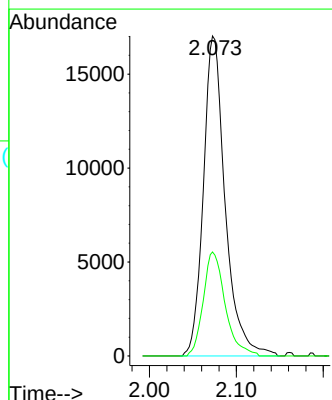
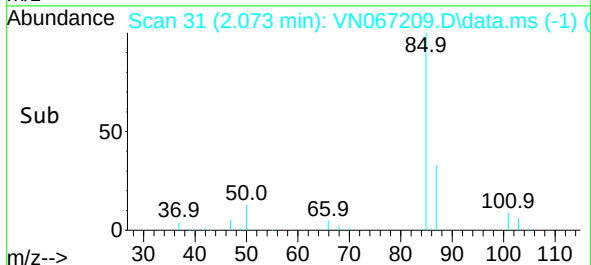
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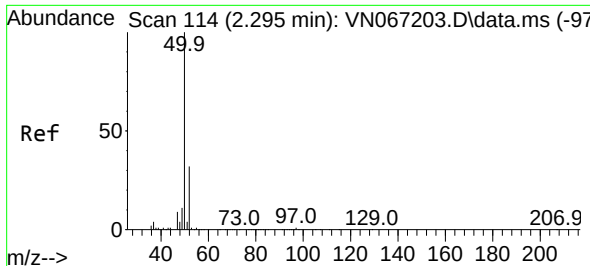


#2
Dichlorodifluoromethane
Concen: 16.952 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



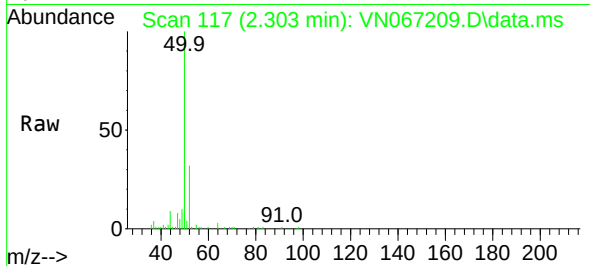
Tgt Ion: 85 Resp: 29705
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





#3
Chloromethane
Concen: 21.454 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.008 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

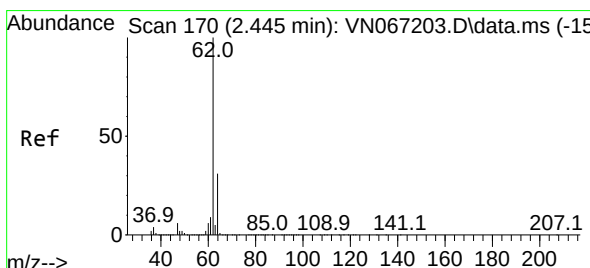
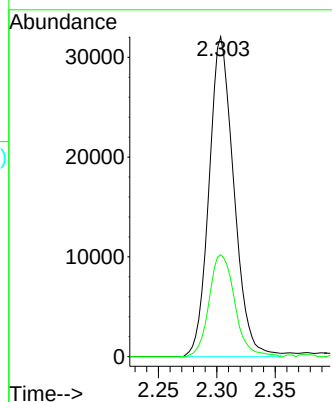
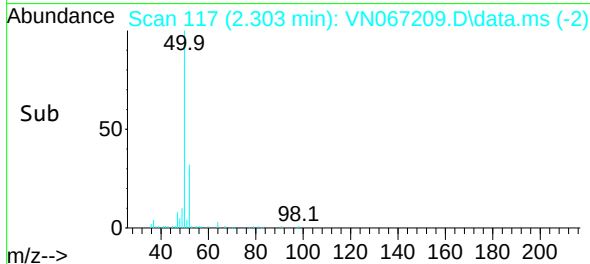
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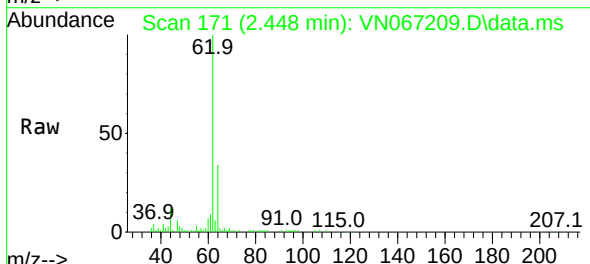
Tgt Ion: 50 Resp: 47328
Ion Ratio Lower Upper
50 100
52 31.8 26.5 39.7

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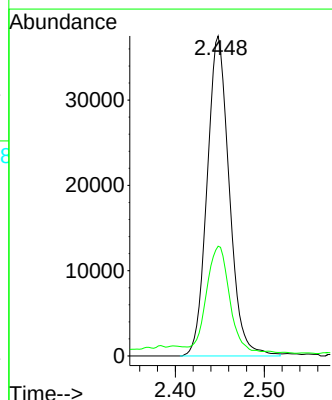
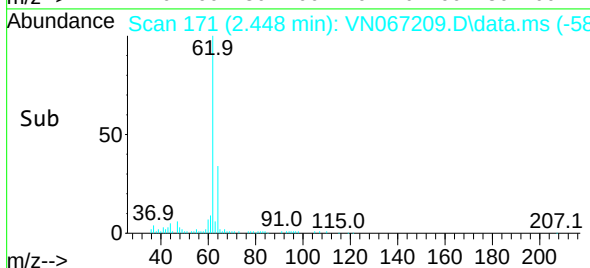
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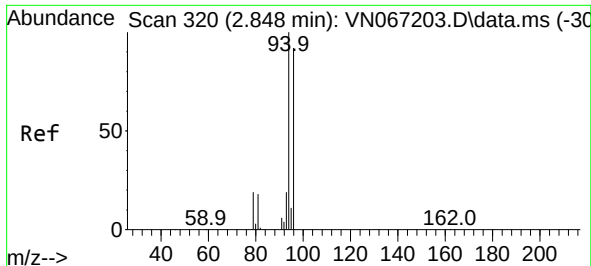


#4
Vinyl Chloride
Concen: 23.245 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

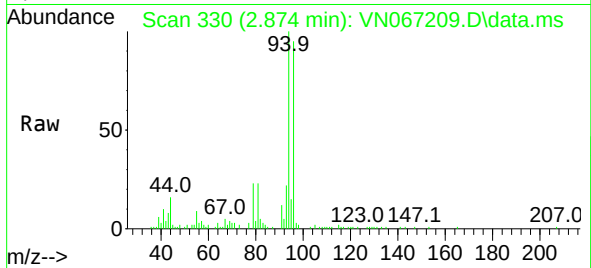


Tgt Ion: 62 Resp: 64999
Ion Ratio Lower Upper
62 100
64 33.2 25.9 38.9

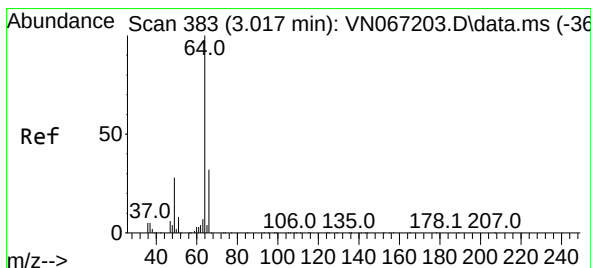
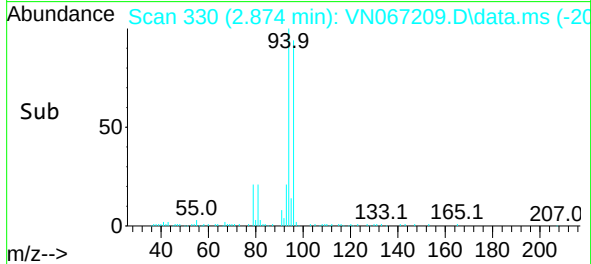
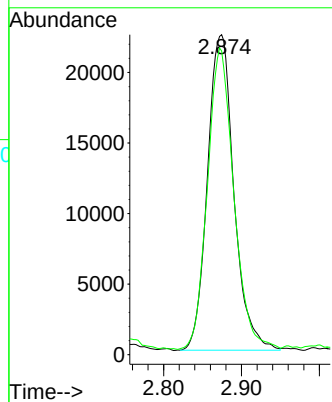




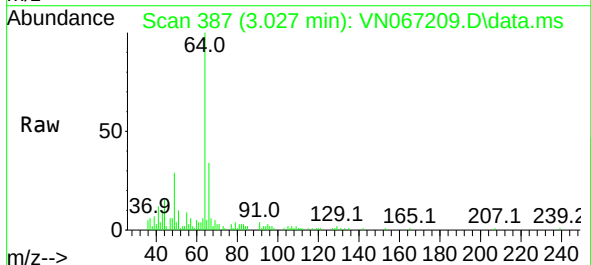
#5
Bromomethane
Concen: 24.911 ug/l
RT: 2.874 min Scan# 330
Delta R.T. 0.027 min
Lab File: VN067209.D
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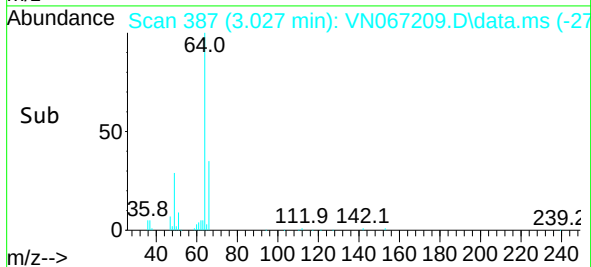
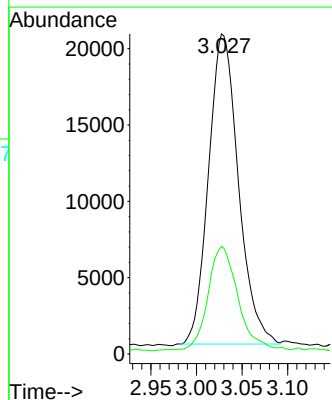
Tgt Ion: 94 Resp: 52825
Ion Ratio Lower Upper
94 100
96 94.4 74.4 111.6



#6
Chloroethane
Concen: 23.875 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.011 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



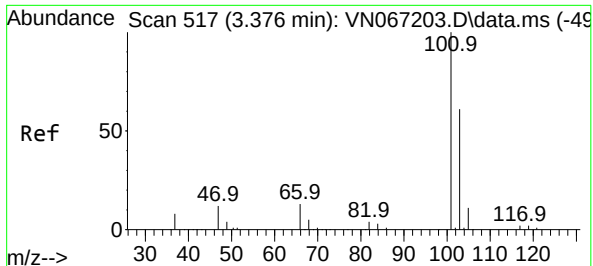
Tgt Ion: 64 Resp: 46293
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.6



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6/7/2021 7:21:07 PM



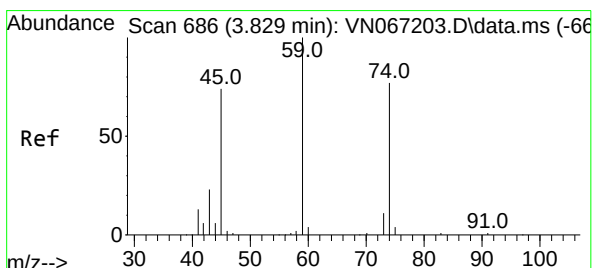
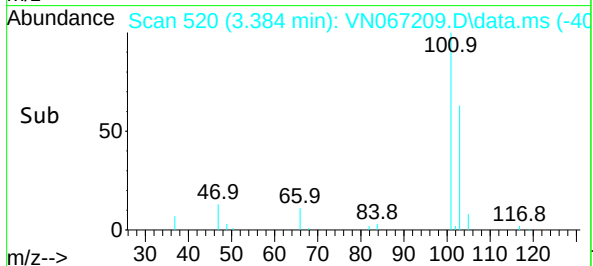
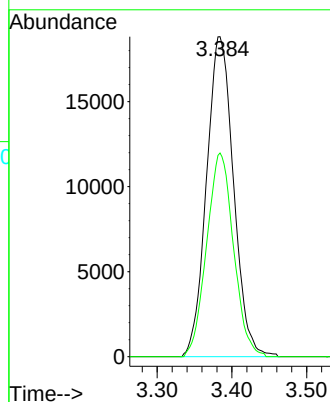
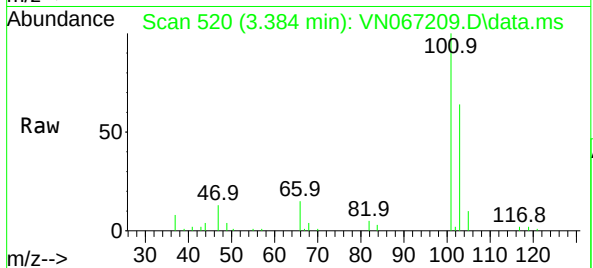
#7
 Trichlorofluoromethane
 Concen: 18.282 ug/l
 RT: 3.384 min Scan# 520
 Delta R.T. 0.008 min
 Lab File: VN067209.D
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Tgt Ion:101 Resp: 47251
 Ion Ratio Lower Upper
 101 100
 103 63.7 53.2 79.8

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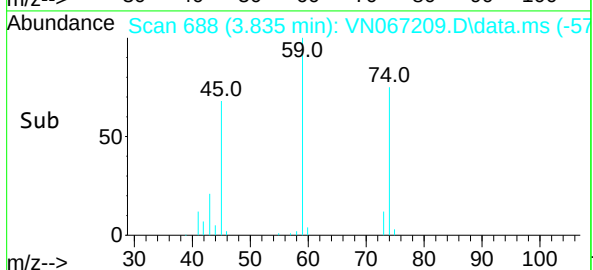
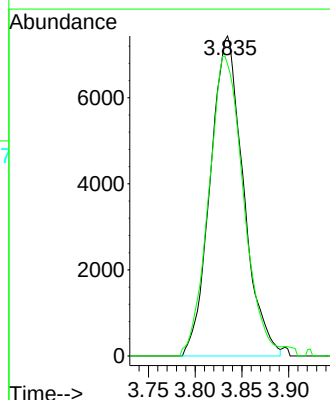
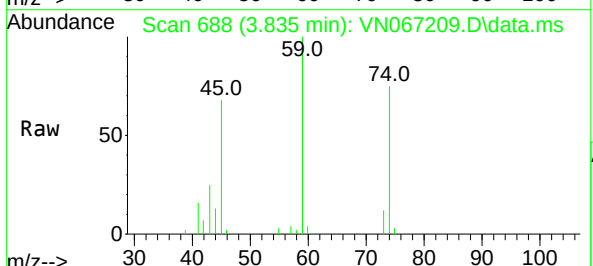
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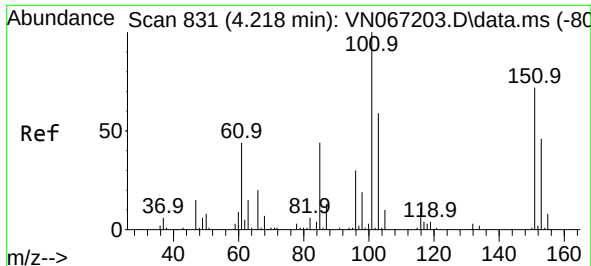
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#8
 Diethyl Ether
 Concen: 18.316 ug/l
 RT: 3.835 min Scan# 688
 Delta R.T. 0.005 min
 Lab File: VN067209.D
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Tgt Ion: 74 Resp: 18292
 Ion Ratio Lower Upper
 74 100
 45 98.2 42.7 128.1





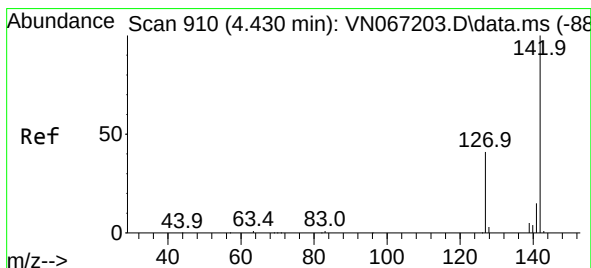
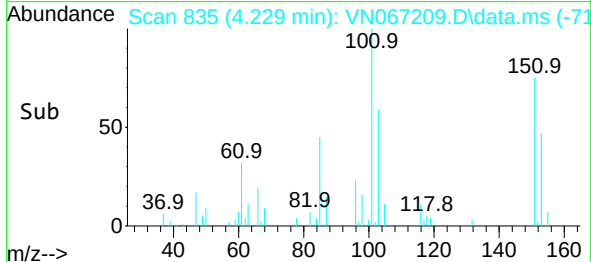
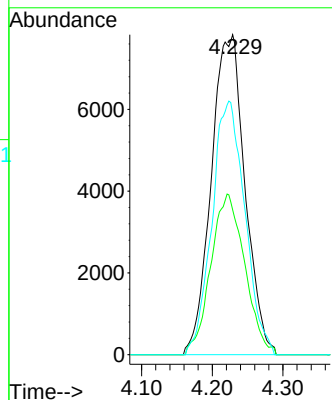
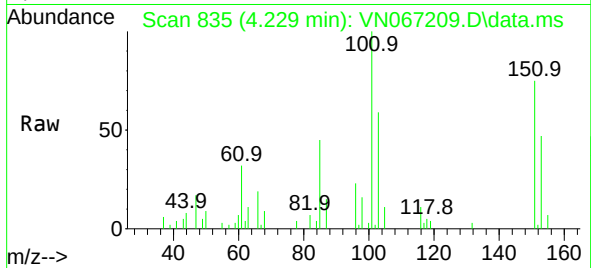
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.482 ug/l m
RT: 4.229 min Scan# 835
Delta R.T. 0.011 min
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Tgt Ion:101 Resp: 25941
Ion Ratio Lower Upper
101 100
85 50.5 32.6 49.0#
151 77.7 68.2 102.2

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ClientSampleId :
VN0604WBSD01

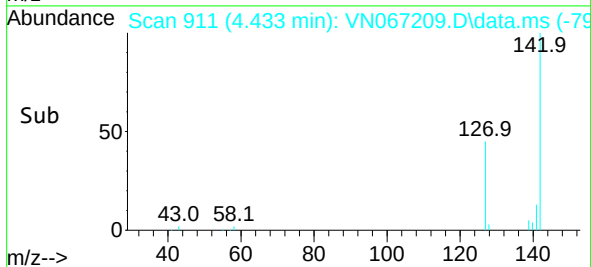
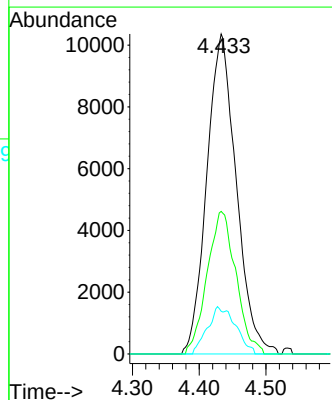
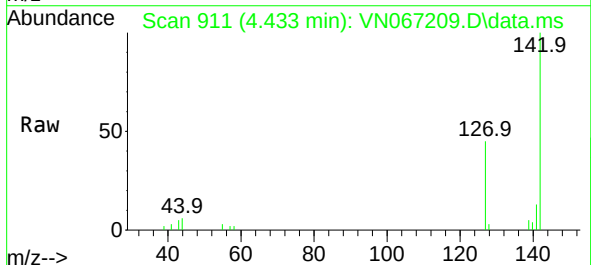
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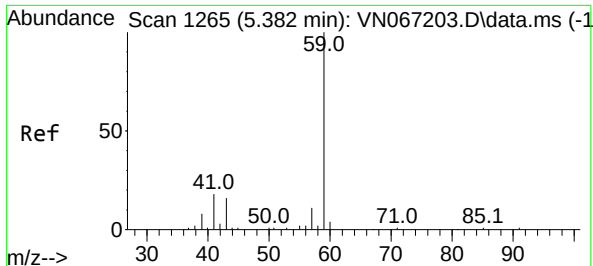
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6/7/2021 7:21:07 PM



#10
Methyl Iodide
Concen: 16.705 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion:142 Resp: 31748
Ion Ratio Lower Upper
142 100
127 43.6 29.9 44.9
141 7.7 11.3 16.9#





#11

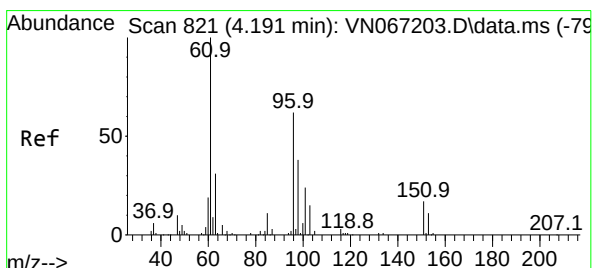
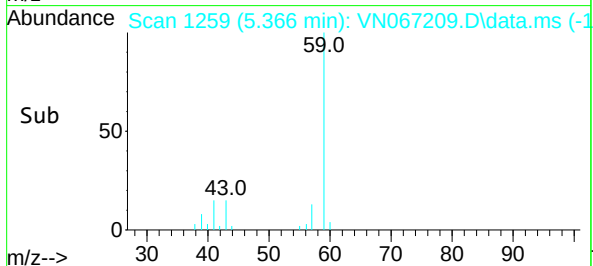
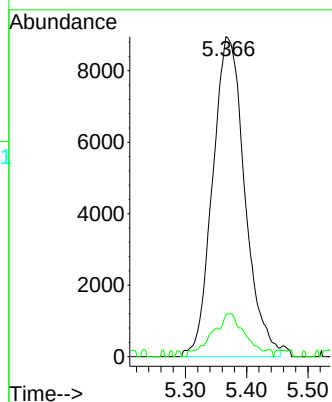
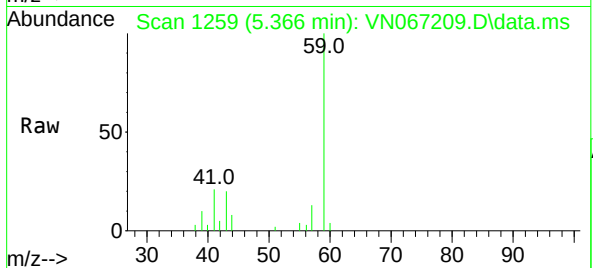
Tert butyl alcohol
Concen: 93.722 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.016 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 59 Resp: 32609
Ion Ratio Lower Upper
59 100
57 13.5 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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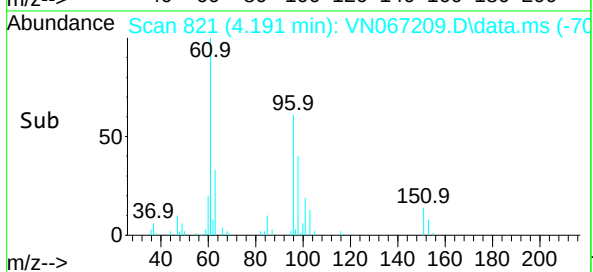
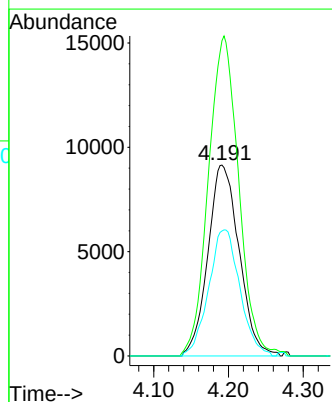
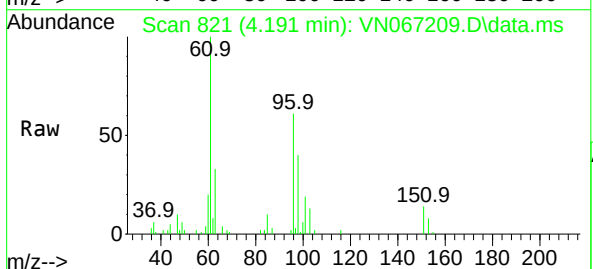
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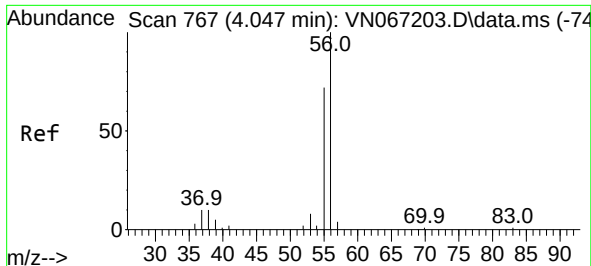


#12

1,1-Dichloroethene
Concen: 17.890 ug/l
RT: 4.191 min Scan# 821
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 96 Resp: 26552
Ion Ratio Lower Upper
96 100
61 165.1 118.1 177.1
98 65.4 51.1 76.7



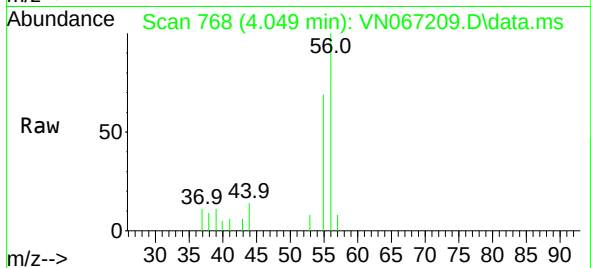


#13
Acrolein
Concen: 112.974 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.002 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

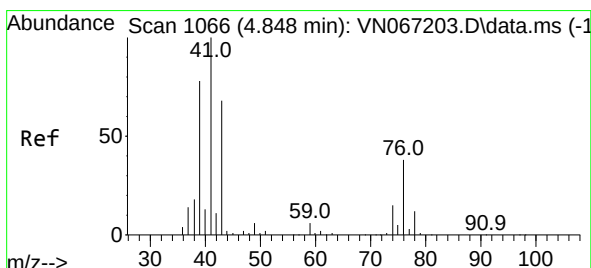
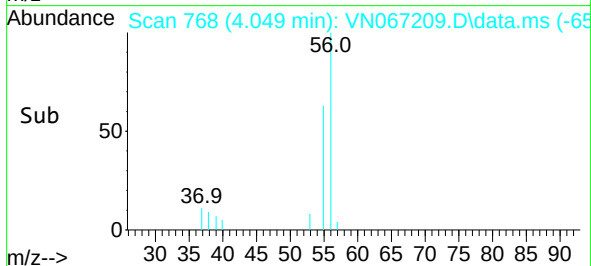
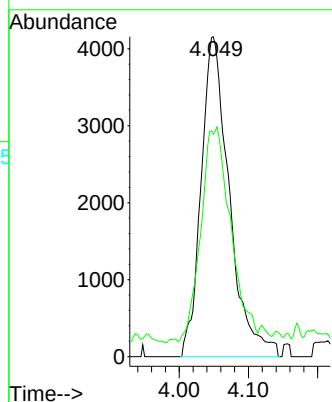
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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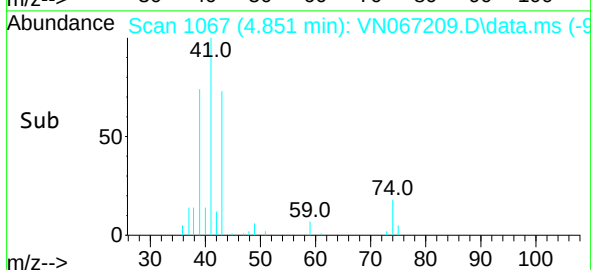
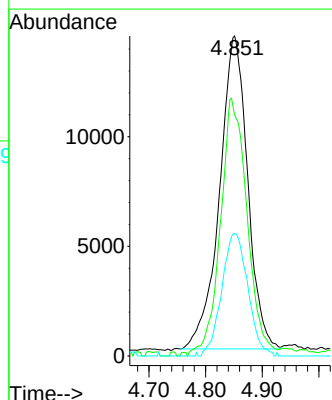
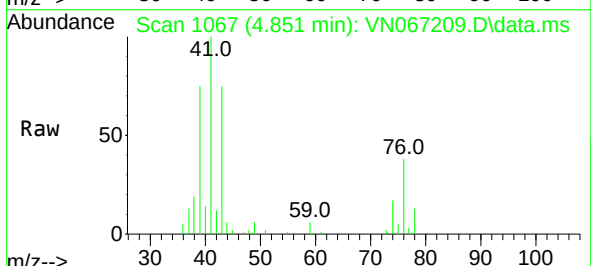


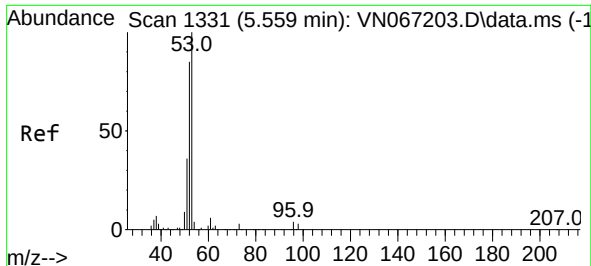
Tgt Ion: 56 Resp: 11767
Ion Ratio Lower Upper
56 100
55 31.2 53.8 80.6#



#14
Allyl chloride
Concen: 18.153 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 41 Resp: 49262
Ion Ratio Lower Upper
41 100
39 78.4 48.7 73.1#
76 36.4 31.4 47.2



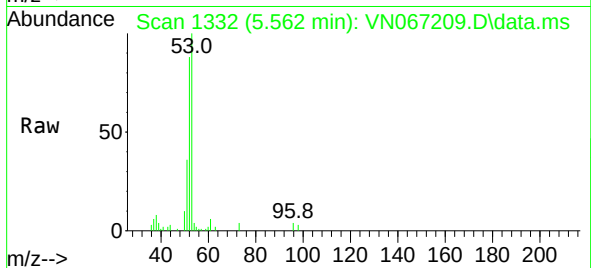


#15
Acrylonitrile
Concen: 92.159 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

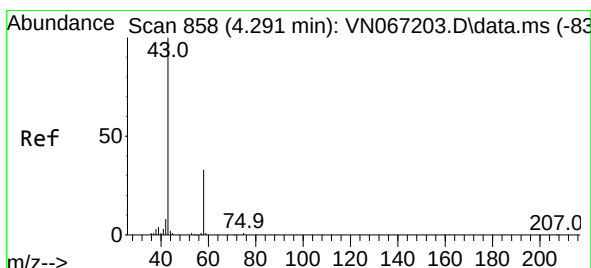
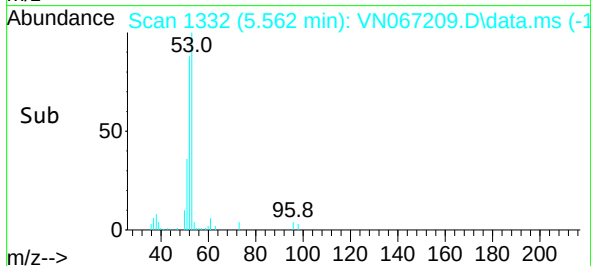
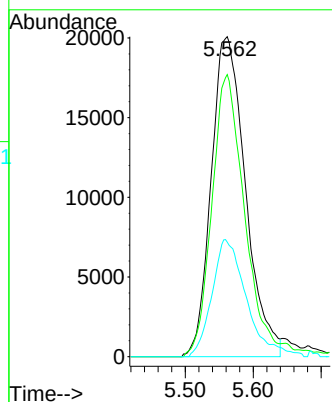
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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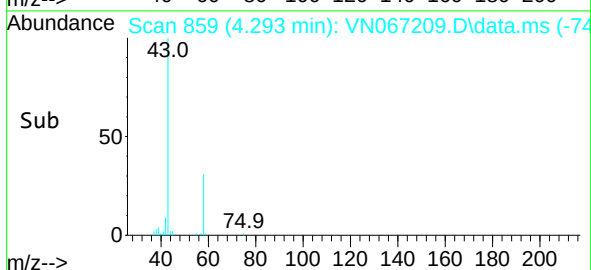
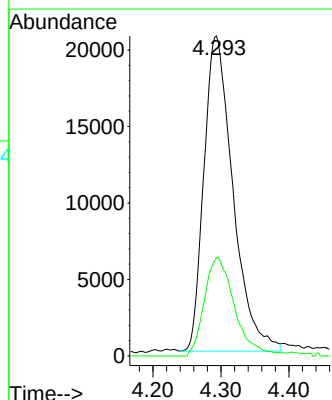
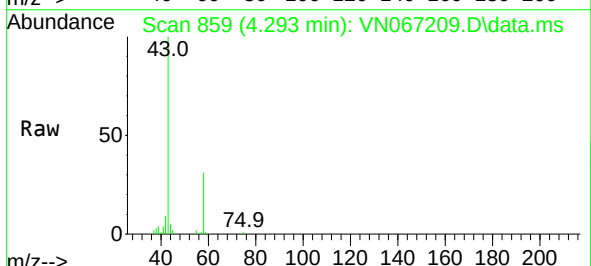


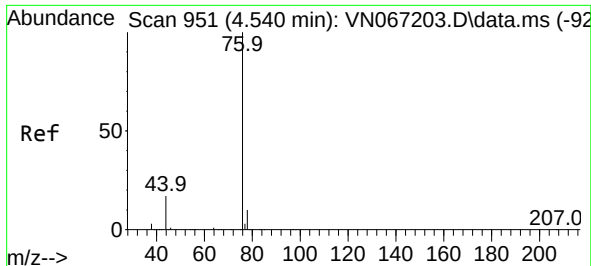
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.6	100.0
51	36.8	28.6	42.8



#16
Acetone
Concen: 83.572 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

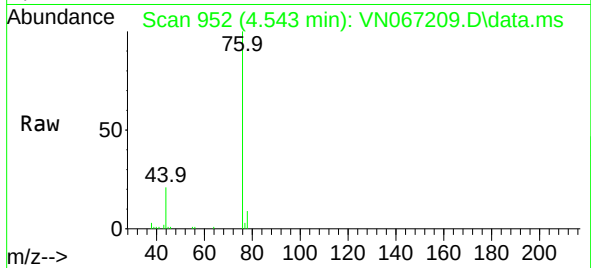
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.2	27.2	40.8





#17
Carbon Disulfide
Concen: 18.302 ug/l
RT: 4.543 min Scan# 952
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

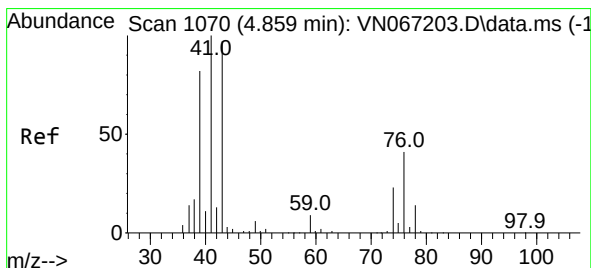
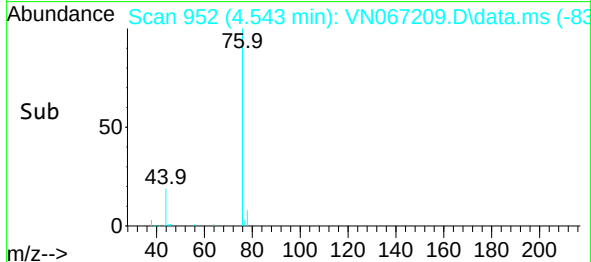
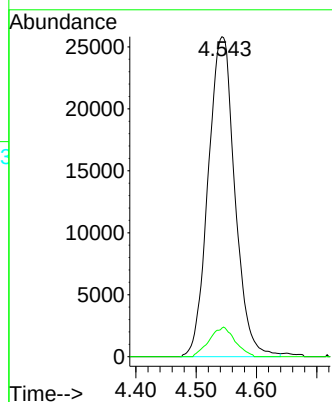
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 76 Resp: 79339
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

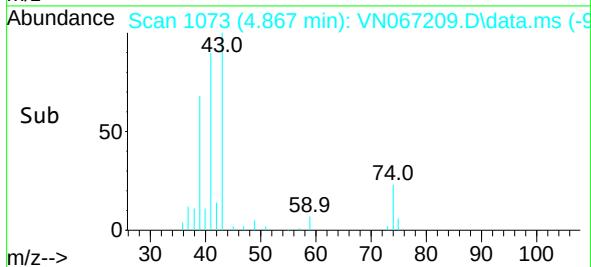
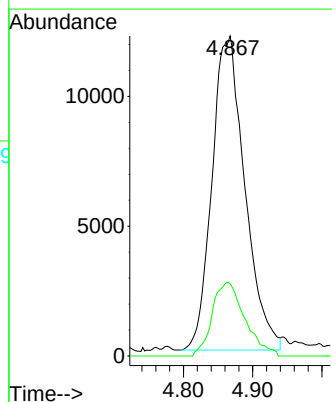
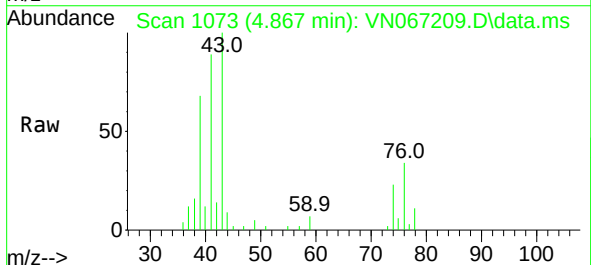
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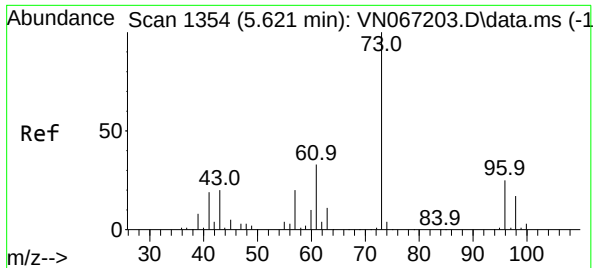
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#18
Methyl Acetate
Concen: 19.191 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.008 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 43 Resp: 39821
Ion Ratio Lower Upper
43 100
74 23.3 21.4 32.2





#19

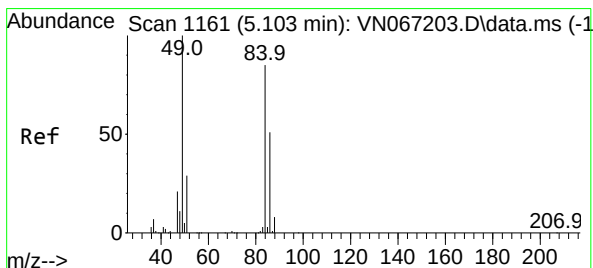
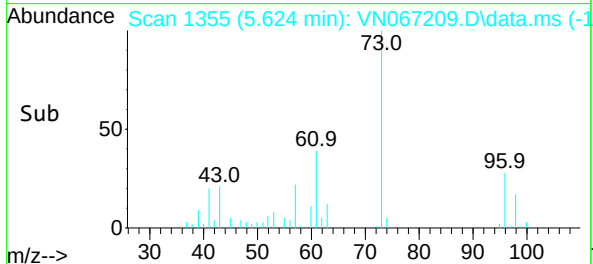
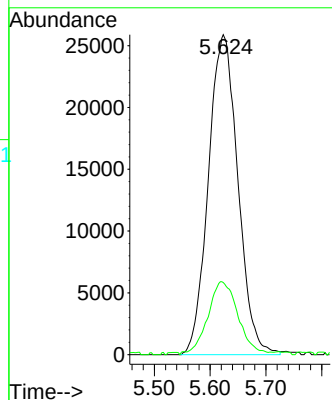
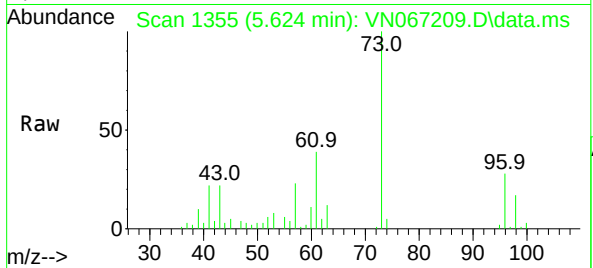
Methyl tert-butyl Ether
 Concen: 18.048 ug/l
 RT: 5.624 min Scan# 1355
 Delta R.T. 0.003 min
 Lab File: VN067209.D
 Acq: 4 Jun 2021 20:50

Tgt Ion: 73 Resp: 95110
 Ion Ratio Lower Upper
 73 100
 57 22.5 16.9 25.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBSD01

Manual Integrations
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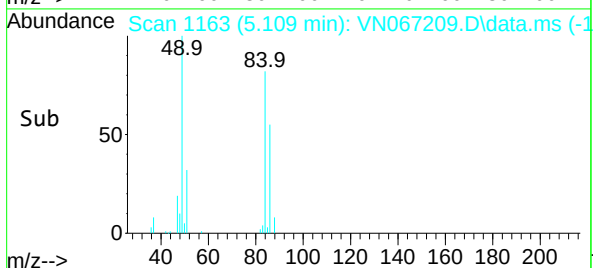
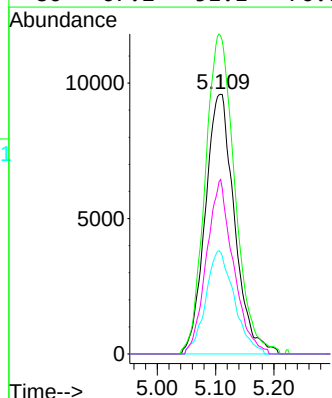
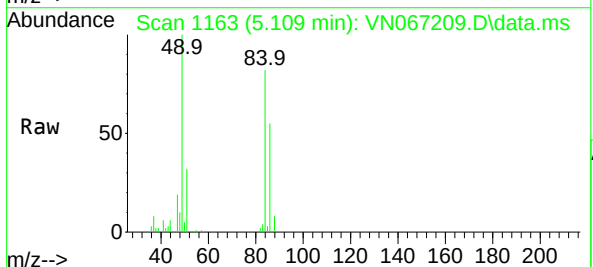
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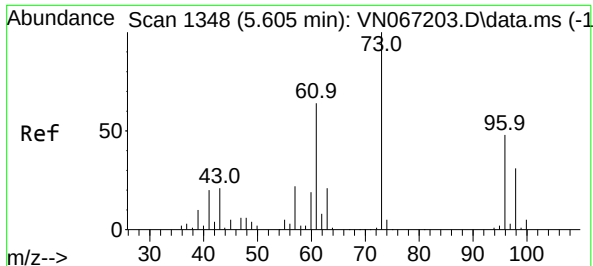


#20

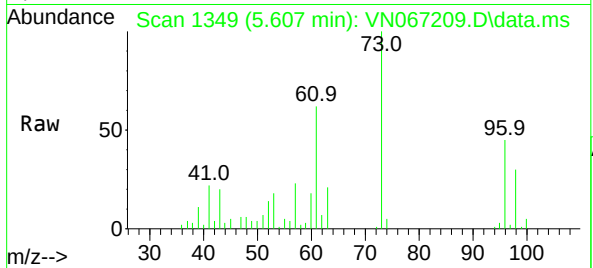
Methylene Chloride
 Concen: 18.100 ug/l
 RT: 5.109 min Scan# 1163
 Delta R.T. 0.005 min
 Lab File: VN067209.D
 Acq: 4 Jun 2021 20:50

Tgt Ion: 84 Resp: 33363
 Ion Ratio Lower Upper
 84 100
 49 122.4 88.3 132.5
 51 39.1 26.7 40.1
 86 67.2 51.1 76.7

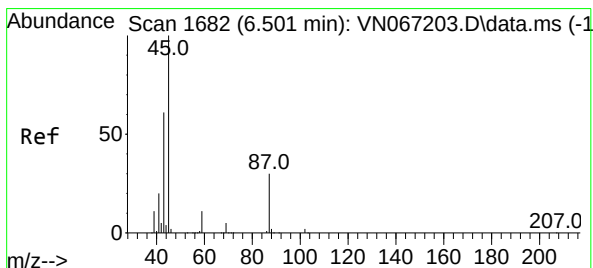
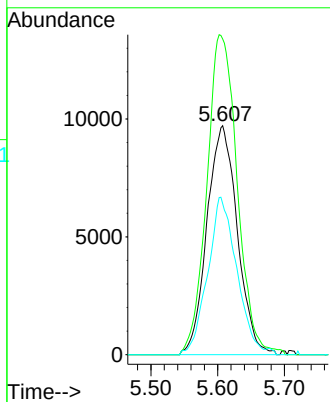
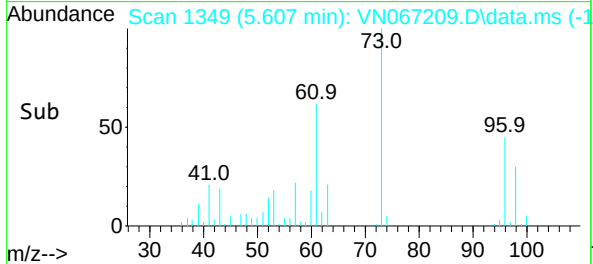




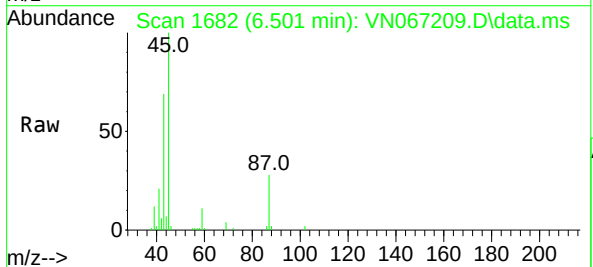
#21
trans-1,2-Dichloroethene
Concen: 17.817 ug/l
RT: 5.607 min Scan# 1349
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



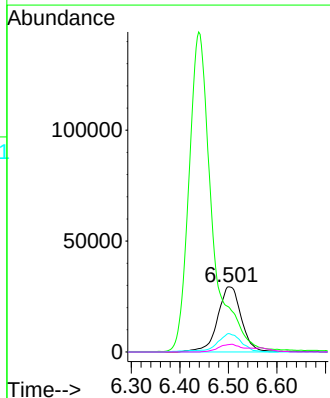
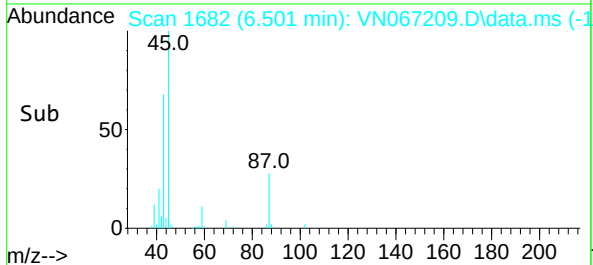
Tgt Ion:	96	Resp:	30735
Ion	Ratio	Lower	Upper
96	100		
61	137.9	103.8	155.6
98	66.0	49.8	74.8



#22
Diisopropyl ether
Concen: 19.125 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



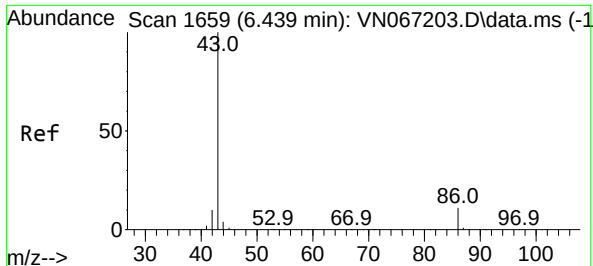
Tgt Ion:	45	Resp:	99511
Ion	Ratio	Lower	Upper
45	100		
43	65.0	55.6	83.4
87	28.3	26.5	39.7
59	11.3	10.0	15.0



Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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6/7/2021 7:21:07 PM



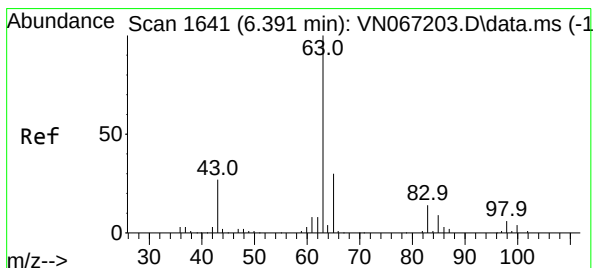
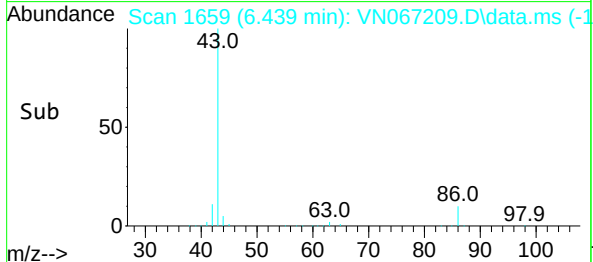
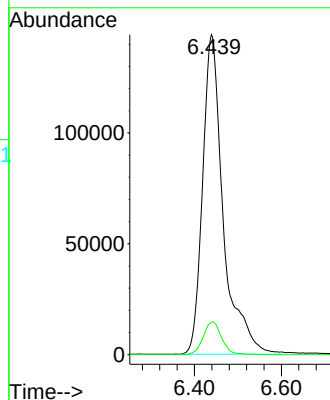
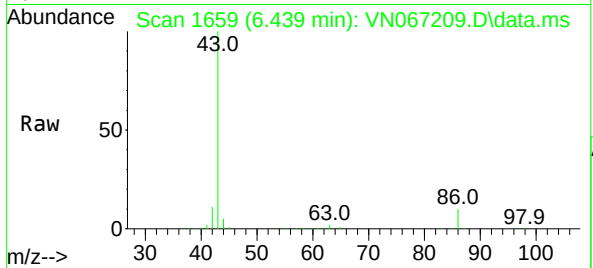
#23
 Vinyl Acetate
 Concen: 93.885 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. -0.000 min
 Lab File: VN067209.D
 Acq: 4 Jun 2021 20:50

Tgt Ion: 43 Resp: 474984
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.5 14.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBSD01

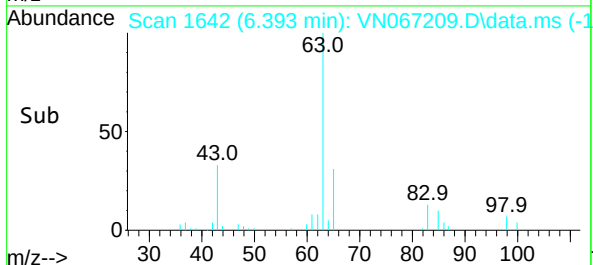
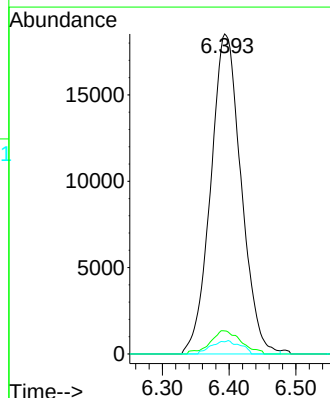
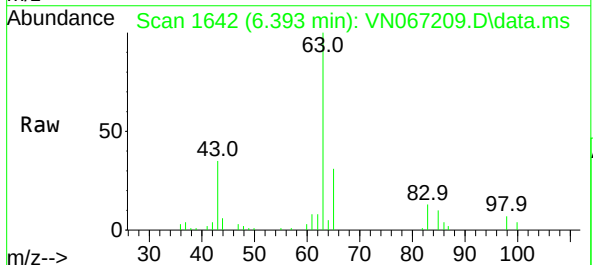
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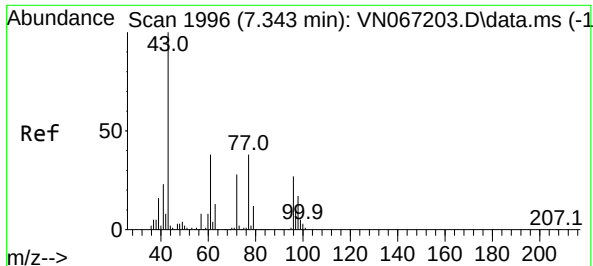
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#24
 1,1-Dichloroethane
 Concen: 18.673 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.003 min
 Lab File: VN067209.D
 Acq: 4 Jun 2021 20:50

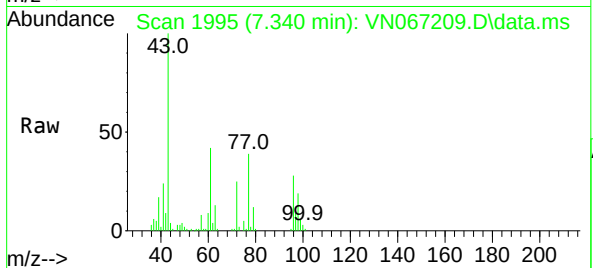
Tgt Ion: 63 Resp: 58662
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 95.755 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

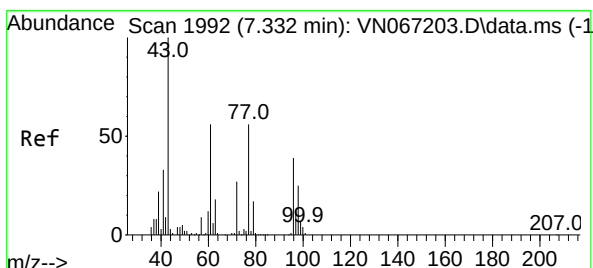
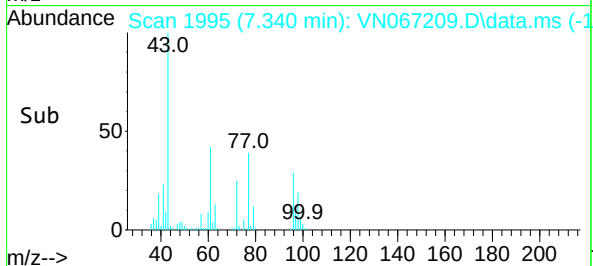
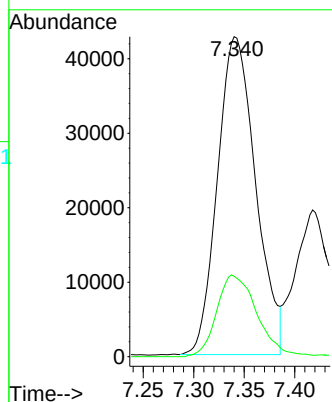
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



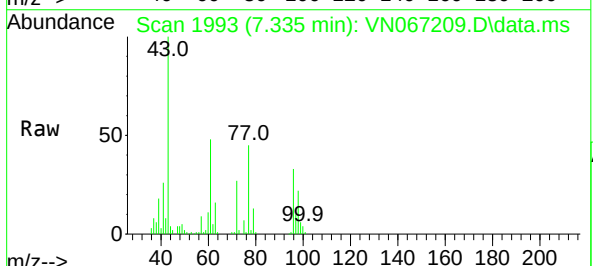
Tgt Ion: 43 Resp: 112237
Ion Ratio Lower Upper
43 100
72 25.3 24.4 36.6

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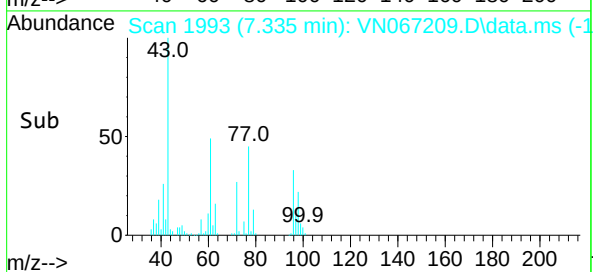
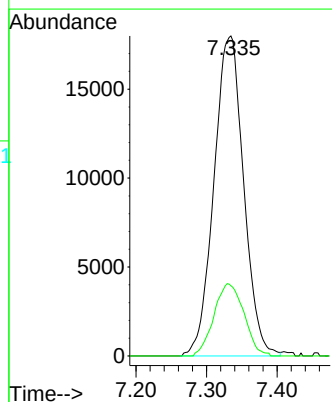
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6/7/2021 7:21:07 PM

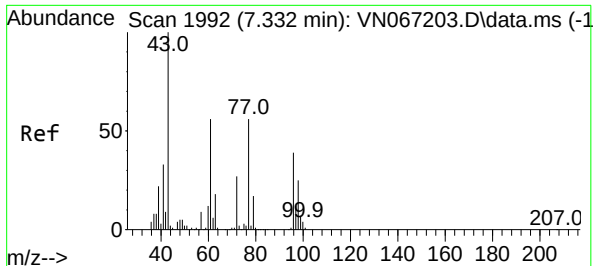


#26
2,2-Dichloropropane
Concen: 17.352 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



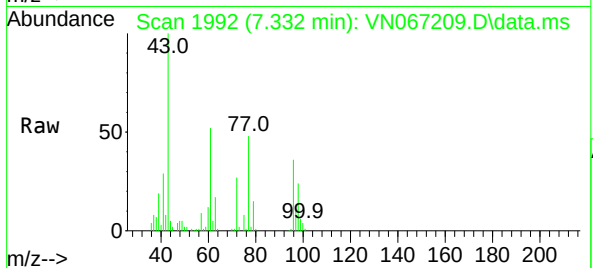
Tgt Ion: 77 Resp: 52654
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.694 ug/l
 RT: 7.332 min Scan# 1992
 Delta R.T. -0.000 min
 Lab File: VN067209.D
 Acq: 4 Jun 2021 20:50

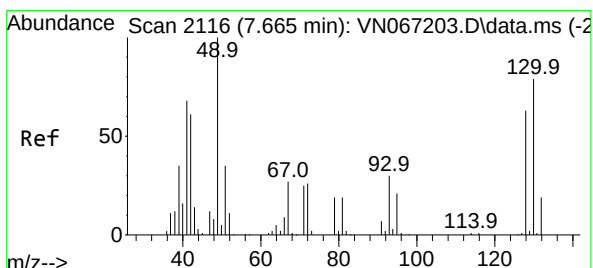
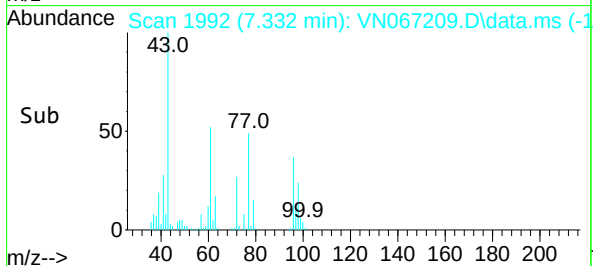
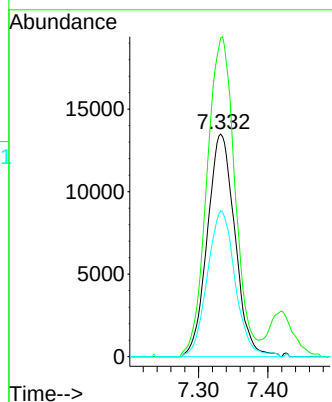
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBSD01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	272.4
98	65.7	0.0	130.4

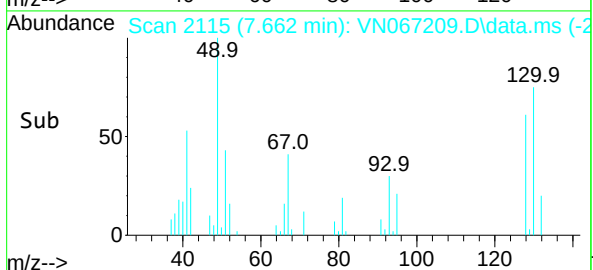
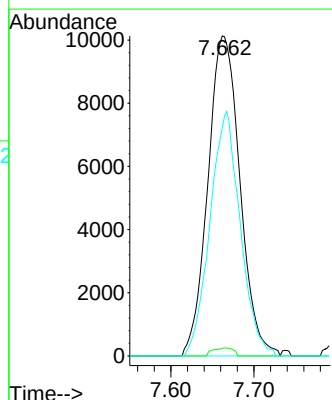
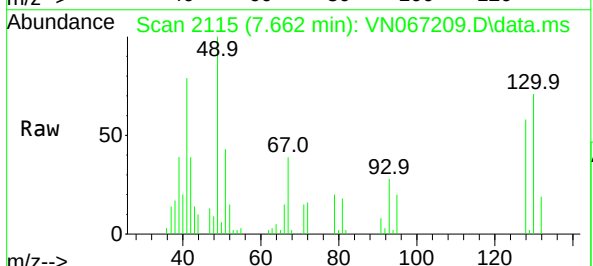
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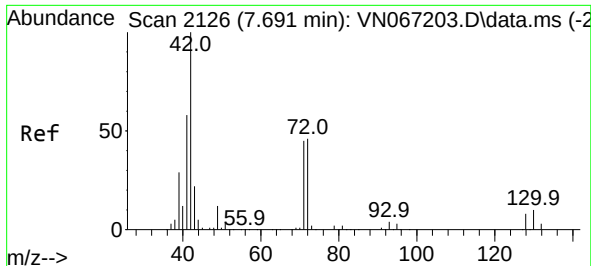
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 6/7/2021 7:21:07 PM



#28
 Bromochloromethane
 Concen: 17.522 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. -0.003 min
 Lab File: VN067209.D
 Acq: 4 Jun 2021 20:50

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.8
130	72.2	76.4	114.6#





#29

Tetrahydrofuran

Concen: 97.695 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.003 min

Lab File: VN067209.D

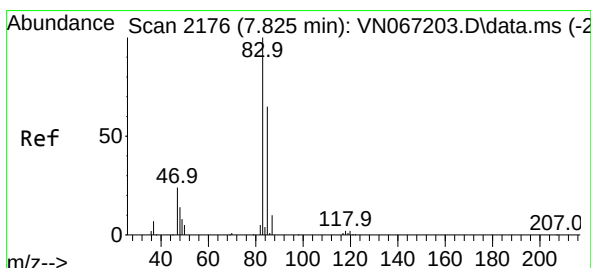
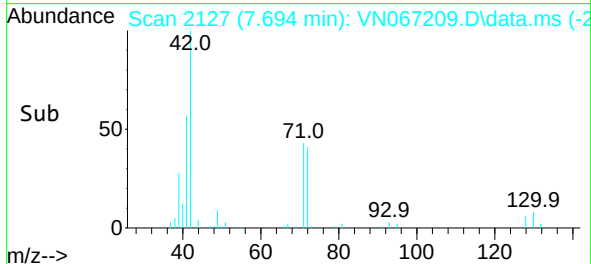
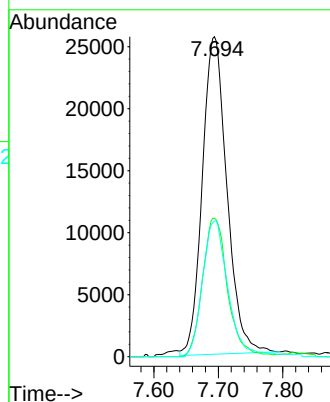
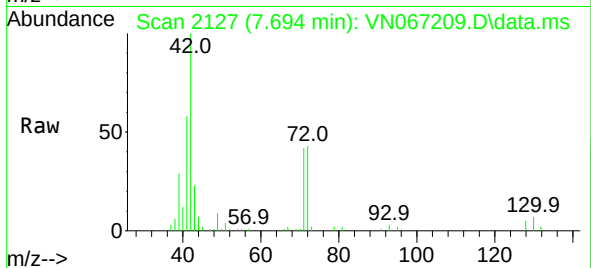
Acq: 4 Jun 2021 20:50

Tgt Ion:	42	Resp:	68096
Ion	Ratio	Lower	Upper
42	100		
72	44.0	40.1	60.1
71	44.2	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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6/7/2021 7:21:07 PM



#30

Chloroform

Concen: 18.747 ug/l

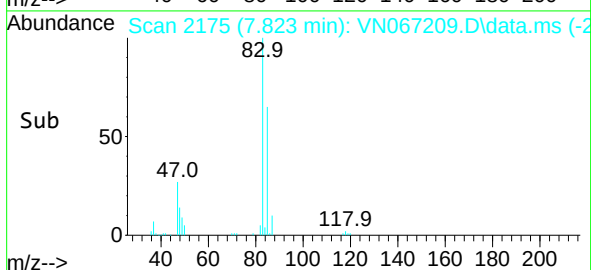
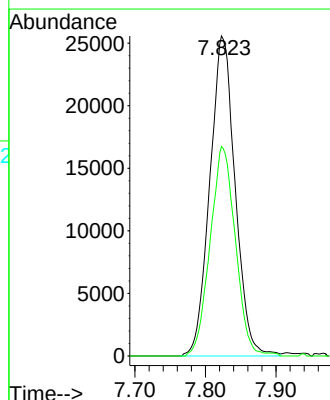
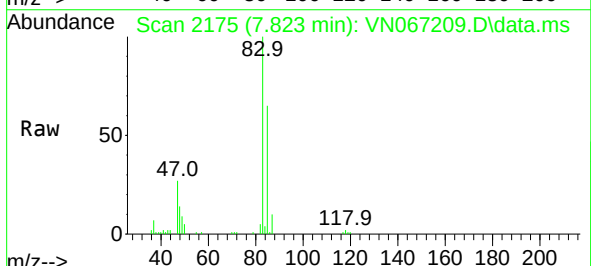
RT: 7.823 min Scan# 2175

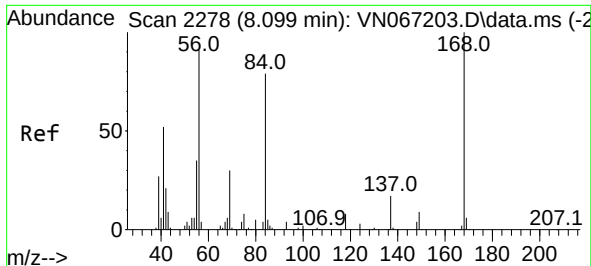
Delta R.T. -0.003 min

Lab File: VN067209.D

Acq: 4 Jun 2021 20:50

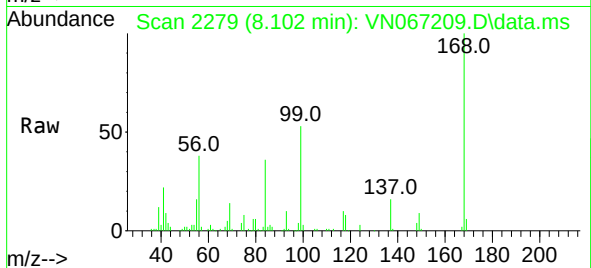
Tgt Ion:	83	Resp:	63708
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.2	76.8





#31
Cyclohexane
Concen: 19.205 ug/l
RT: 8.102 min Scan# 2279
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

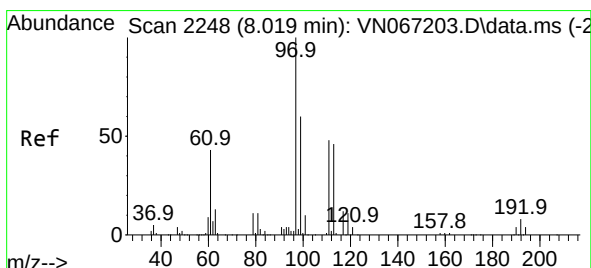
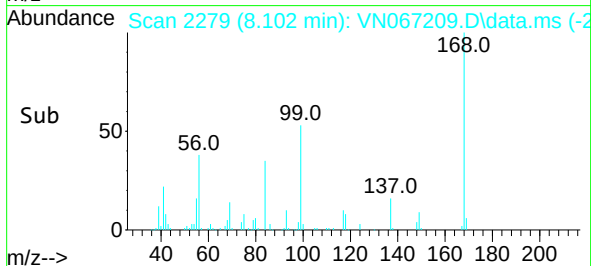
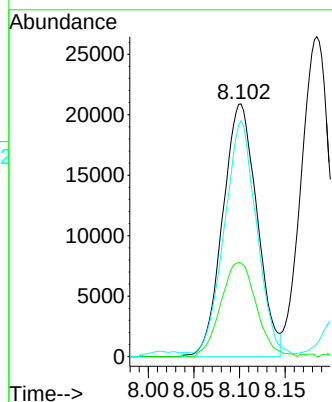
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 56 Resp: 54700
Ion Ratio Lower Upper
56 100
69 37.1 28.0 42.0
84 91.8 74.2 111.2

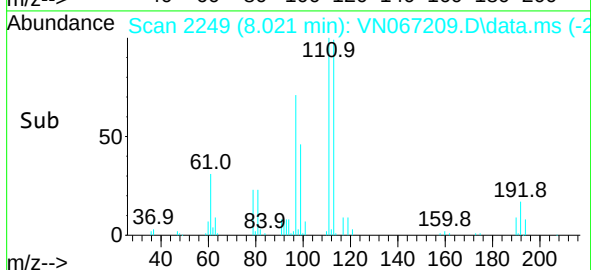
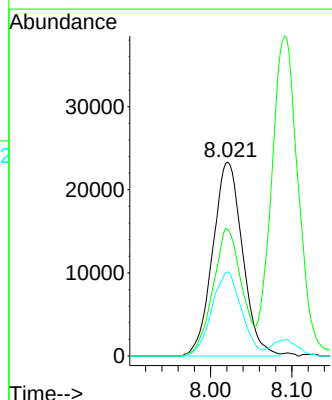
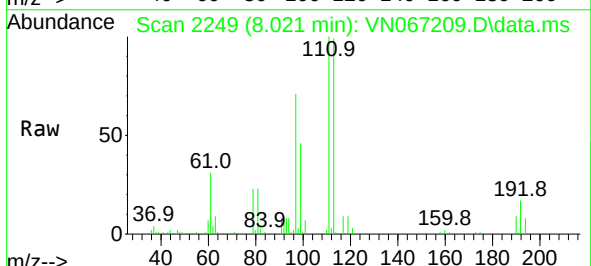
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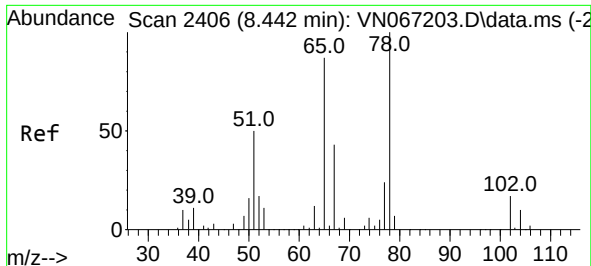
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6/7/2021 7:21:07 PM



#32
1,1,1-Trichloroethane
Concen: 18.732 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 97 Resp: 59452
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 43.1 31.6 47.4





#33

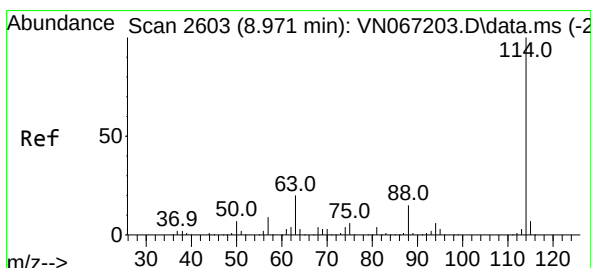
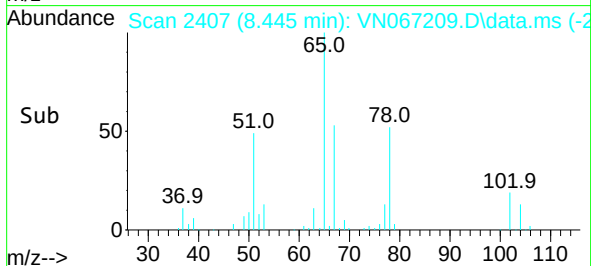
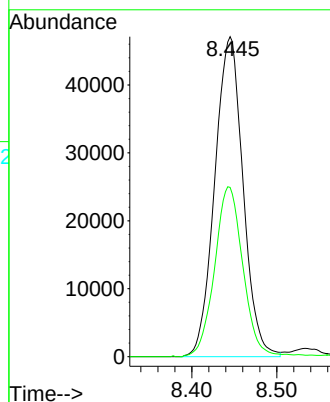
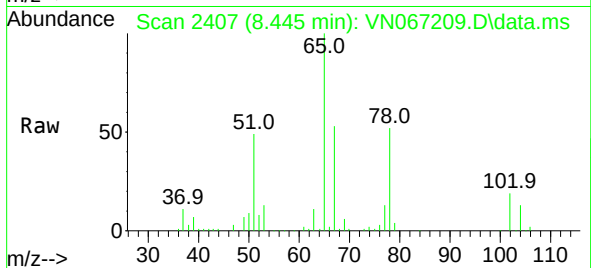
1,2-Dichloroethane-d4
Concen: 51.385 ug/l
RT: 8.445 min Scan# 2407
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 65 Resp: 109006
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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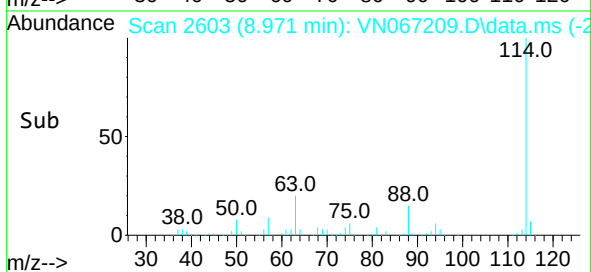
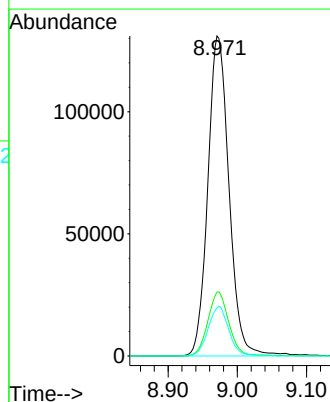
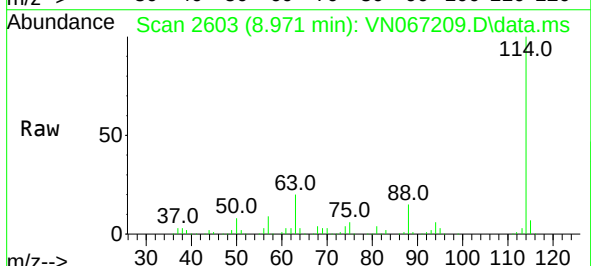
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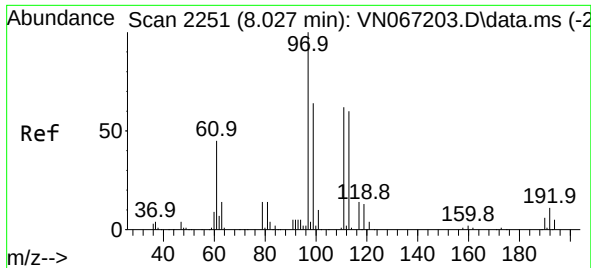


#34

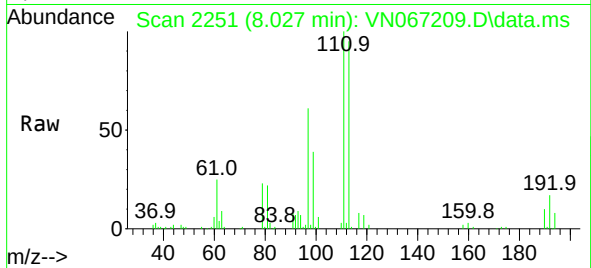
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 114 Resp: 278086
Ion Ratio Lower Upper
114 100
63 19.9 0.0 35.8
88 15.0 0.0 30.4

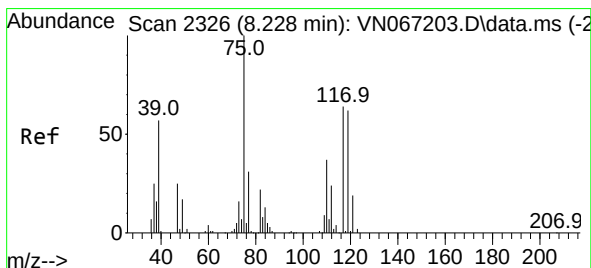
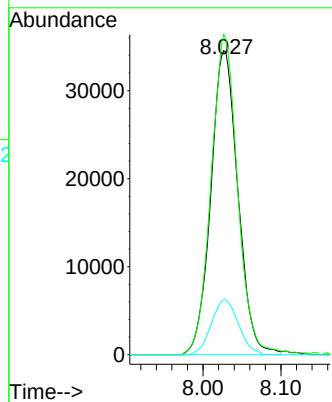
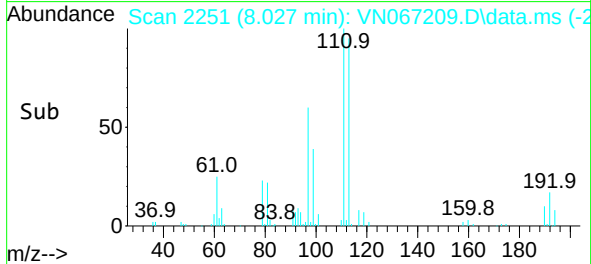




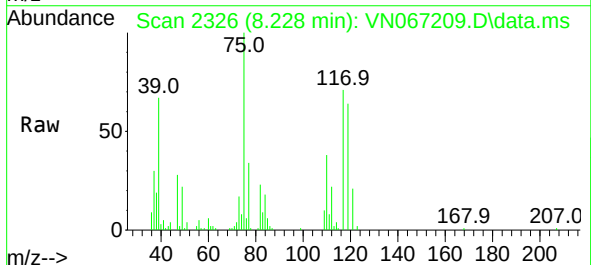
#35
Dibromofluoromethane
Concen: 48.400 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



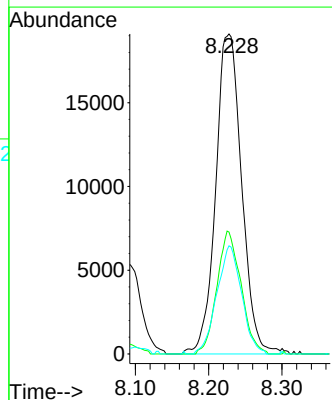
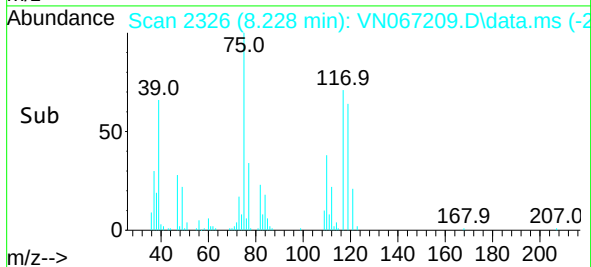
Tgt Ion: 113 Resp: 83440
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 18.1 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 18.304 ug/l
RT: 8.228 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



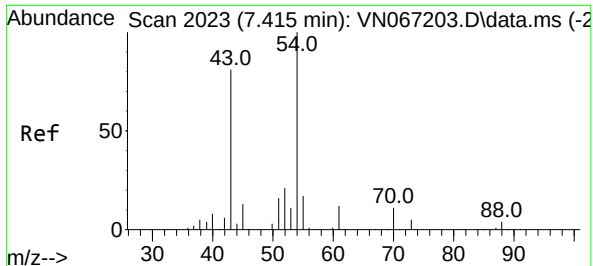
Tgt Ion: 75 Resp: 47010
Ion Ratio Lower Upper
75 100
110 35.6 19.1 57.3
77 32.2 24.8 37.2



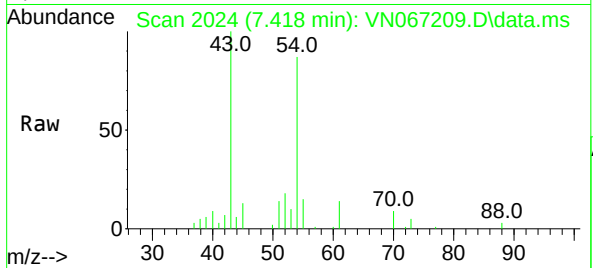
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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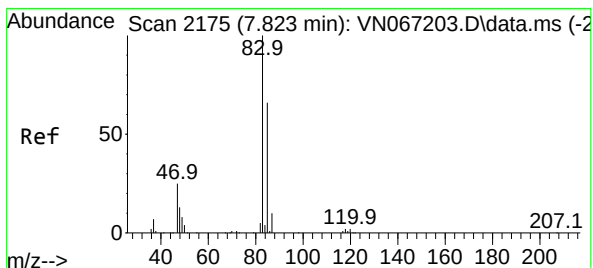
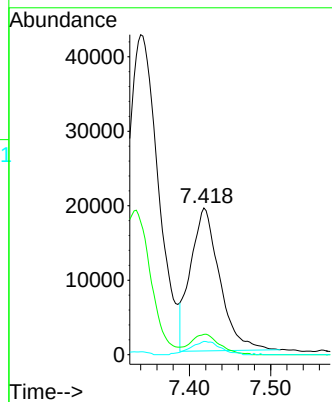
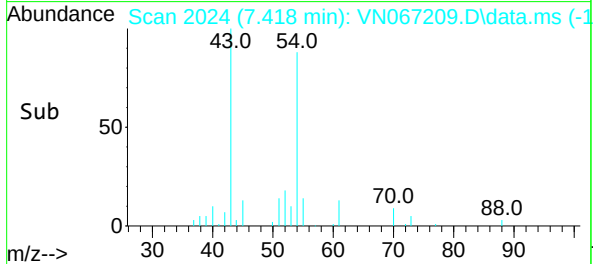


#37
Ethyl Acetate
Concen: 19.305 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

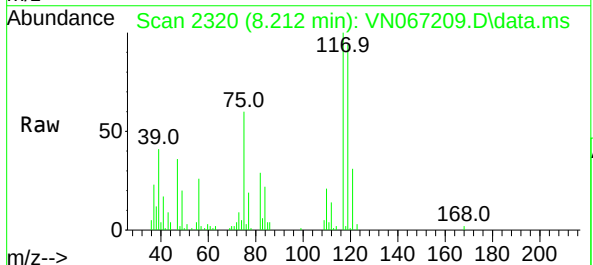


Tgt Ion: 43 Resp: 47795

Ion	Ratio	Lower	Upper
43	100		
61	13.7	13.0	19.4
70	9.5	9.2	13.8

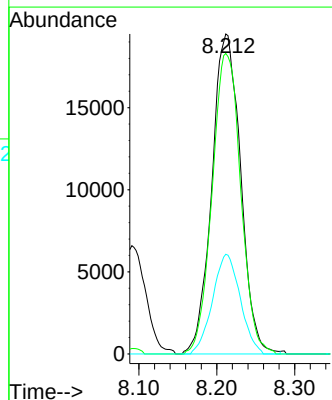
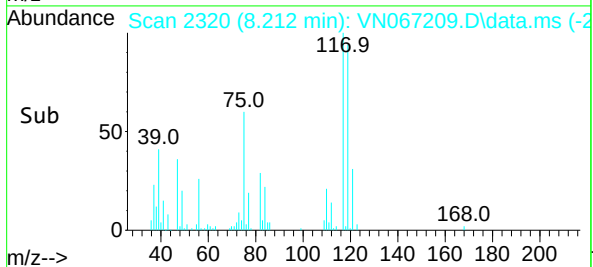


#38
Carbon Tetrachloride
Concen: 17.807 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



Tgt Ion: 117 Resp: 49946

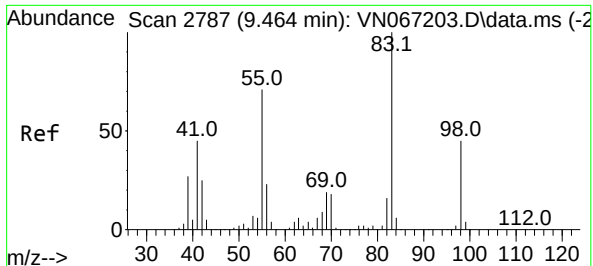
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.2	117.2
121	31.2	24.7	37.1



Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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6/7/2021 7:21:07 PM



#39

Methylcyclohexane

Concen: 18.770 ug/l

RT: 9.467 min Scan# 2788

Delta R.T. 0.003 min

Lab File: VN067209.D

Acq: 4 Jun 2021 20:50

Tgt Ion: 83 Resp: 54611

Ion Ratio Lower Upper

83 100

55 69.3 56.2 84.2

98 43.0 36.8 55.2

Instrument :

MSVOA_N

ClientSampleId :

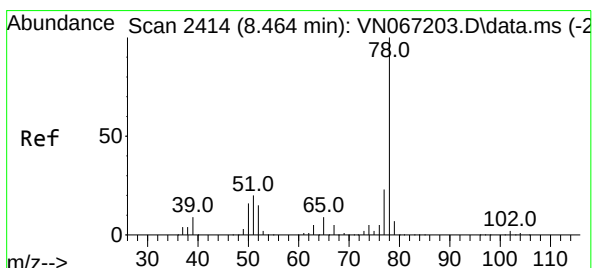
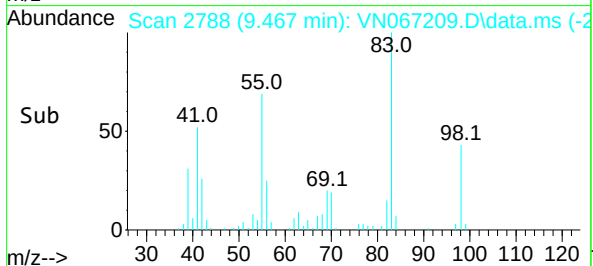
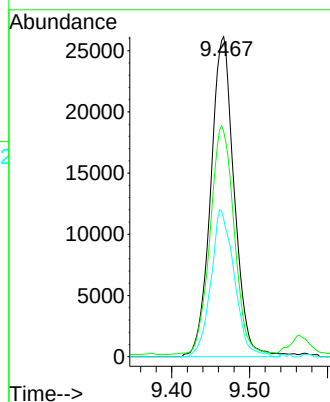
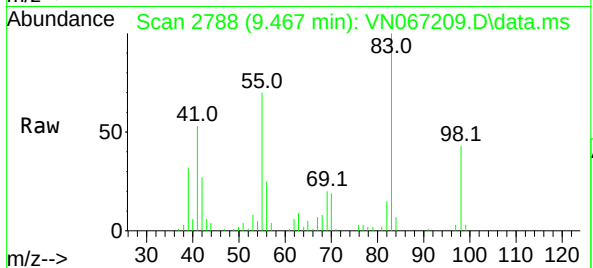
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6/7/2021 7:21:07 PM



#40

Benzene

Concen: 18.892 ug/l

RT: 8.466 min Scan# 2415

Delta R.T. 0.003 min

Lab File: VN067209.D

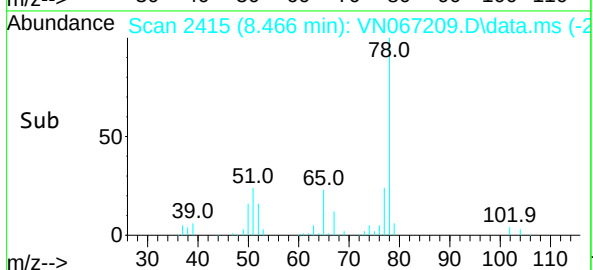
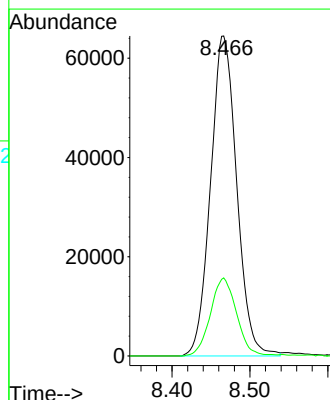
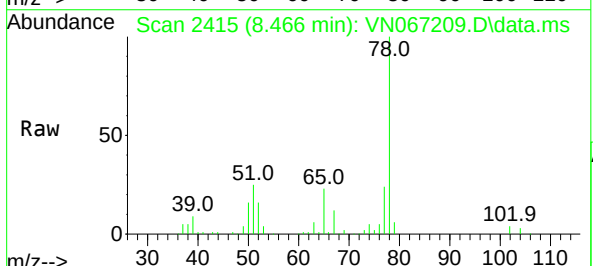
Acq: 4 Jun 2021 20:50

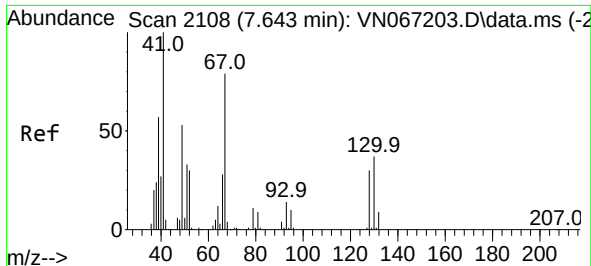
Tgt Ion: 78 Resp: 150555

Ion Ratio Lower Upper

78 100

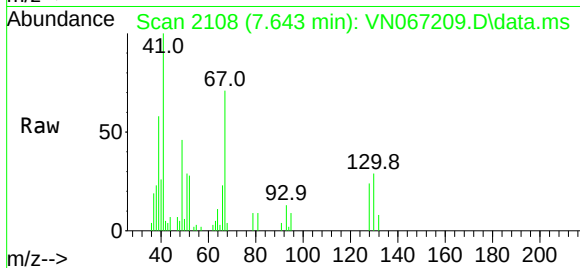
77 24.4 18.4 27.6





#41
Methacrylonitrile
Concen: 20.807 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

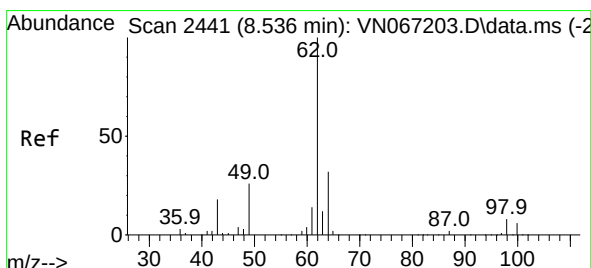
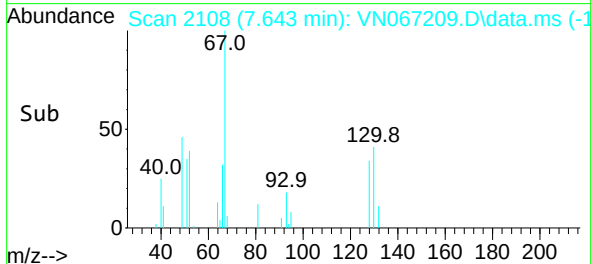
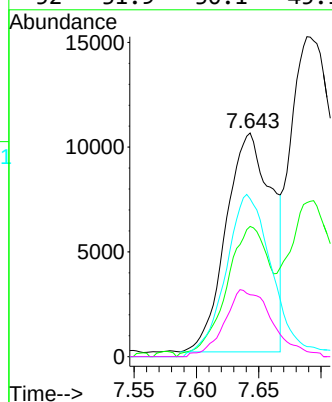
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 41 Resp: 26668
Ion Ratio Lower Upper
41 100
39 54.4 45.3 67.9
67 76.0 85.1 127.7#
52 31.9 30.1 45.1

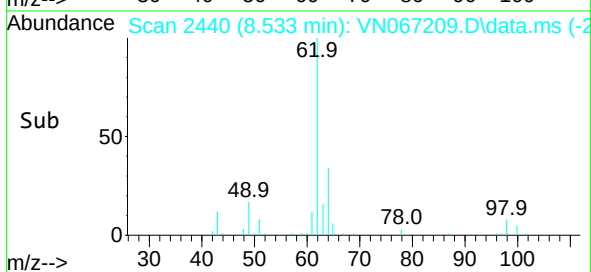
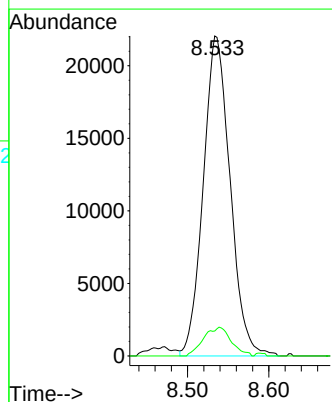
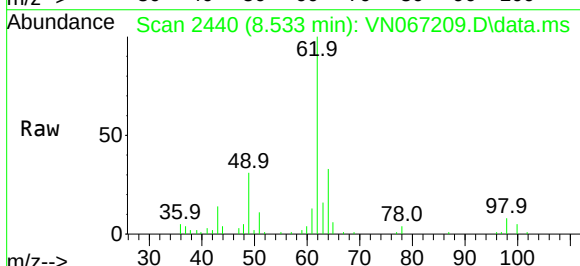
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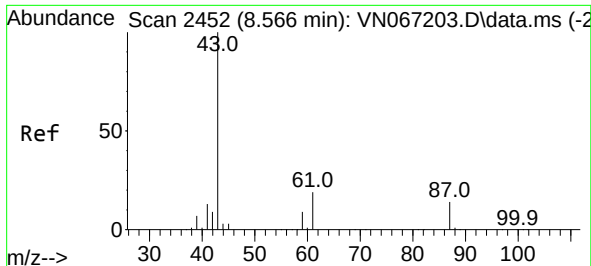
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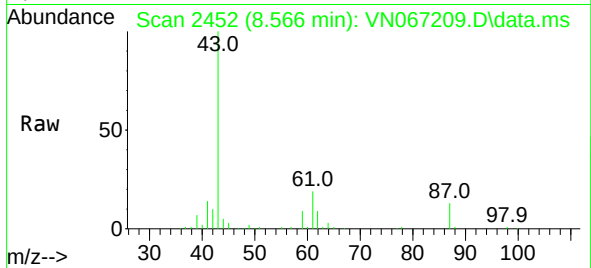
#42
1,2-Dichloroethane
Concen: 18.513 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 62 Resp: 50661
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2

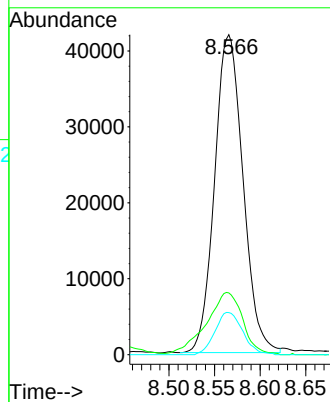
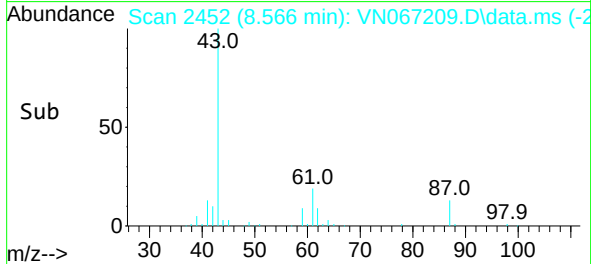




#43
Isopropyl Acetate
Concen: 19.254 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



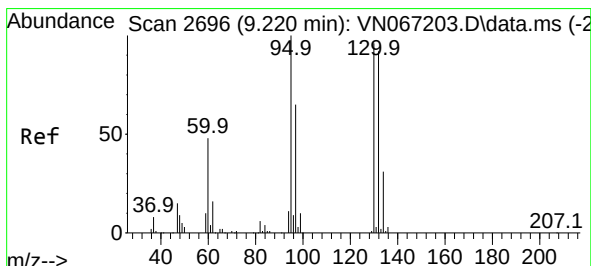
Tgt Ion: 43 Resp: 90642
Ion Ratio Lower Upper
43 100
61 25.3 23.4 35.0
87 13.0 12.2 18.2



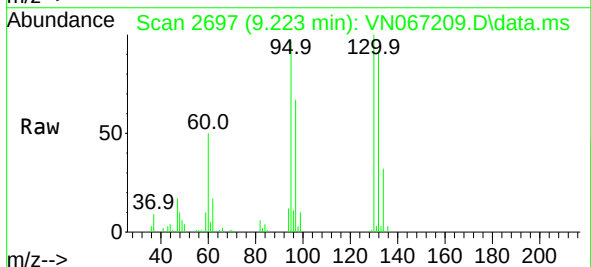
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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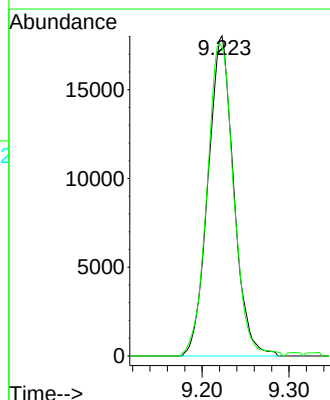
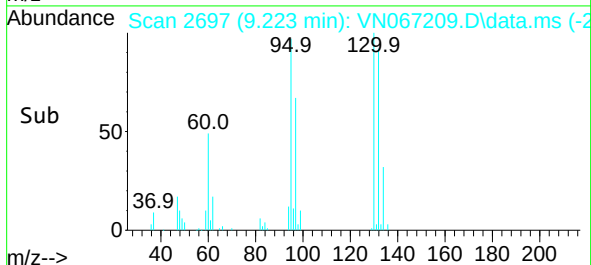
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6/7/2021 7:21:07 PM

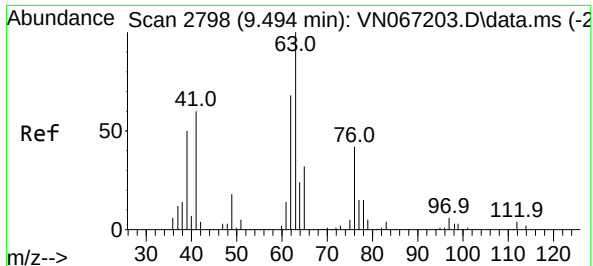


#44
Trichloroethene
Concen: 18.479 ug/l
RT: 9.223 min Scan# 2697
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



Tgt Ion: 130 Resp: 37056
Ion Ratio Lower Upper
130 100
95 96.6 0.0 182.4





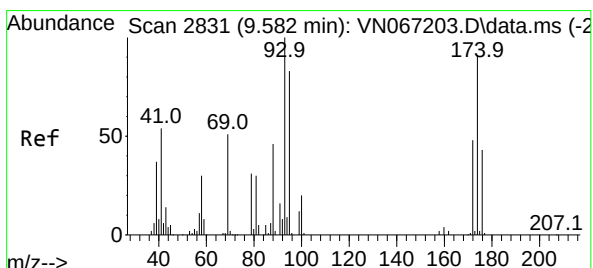
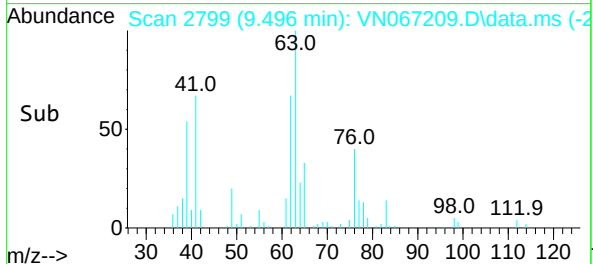
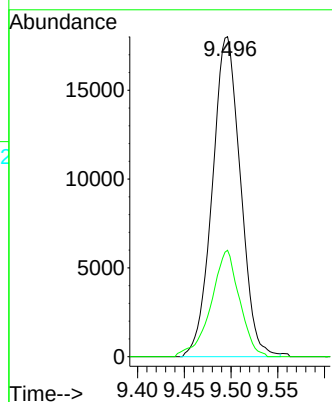
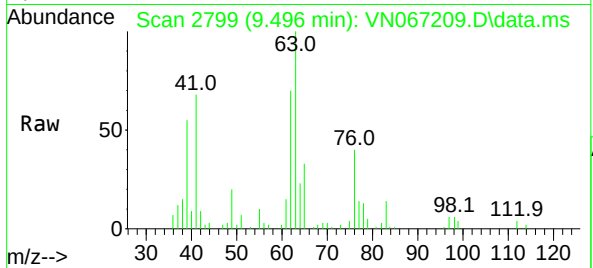
#45
1,2-Dichloropropane
Concen: 19.051 ug/l
RT: 9.496 min Scan# 2799
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 63 Resp: 37799
Ion Ratio Lower Upper
63 100
65 33.2 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

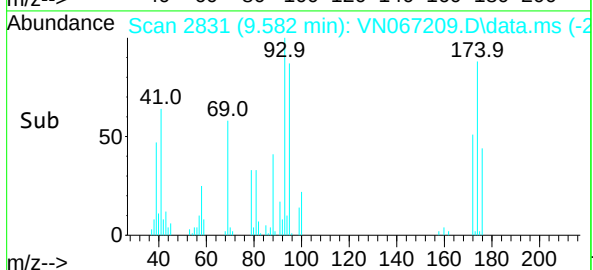
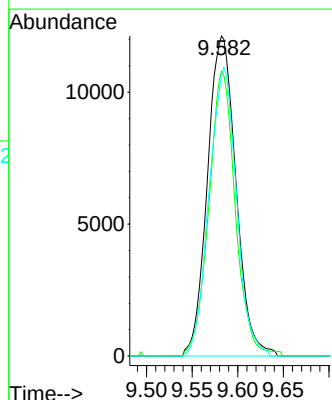
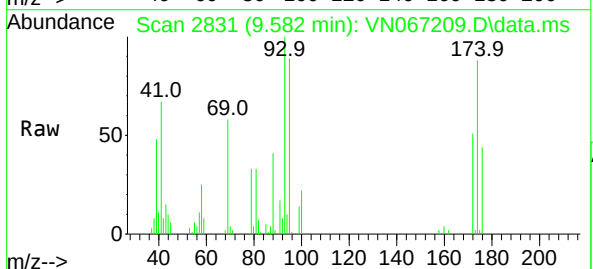
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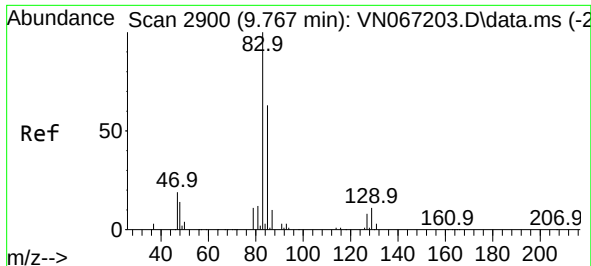
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6/7/2021 7:21:07 PM



#46
Dibromomethane
Concen: 18.828 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 93 Resp: 26346
Ion Ratio Lower Upper
93 100
95 82.8 67.8 101.6
174 86.6 93.4 140.0#





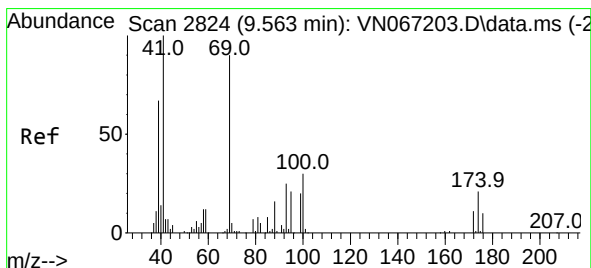
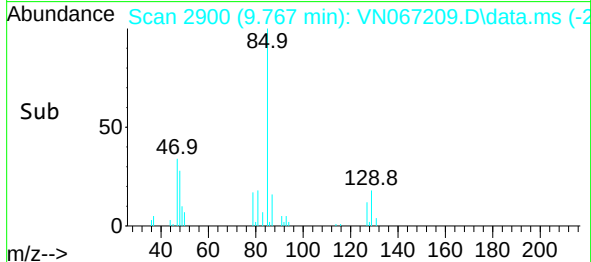
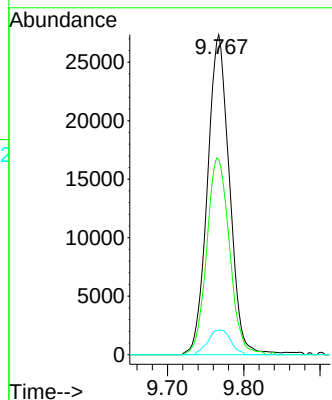
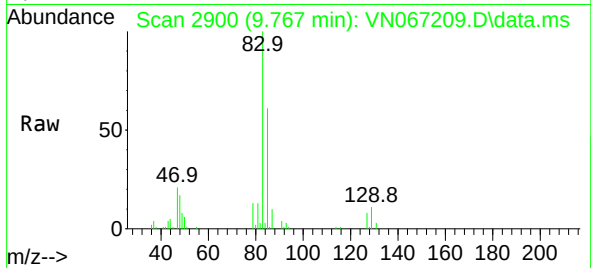
#47
Bromodichloromethane
Concen: 19.146 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.7	77.5
127	7.6	7.4	11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

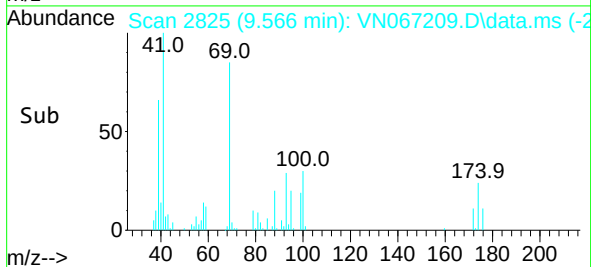
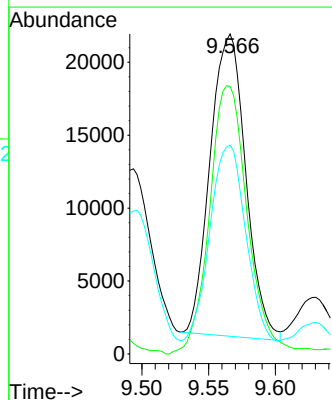
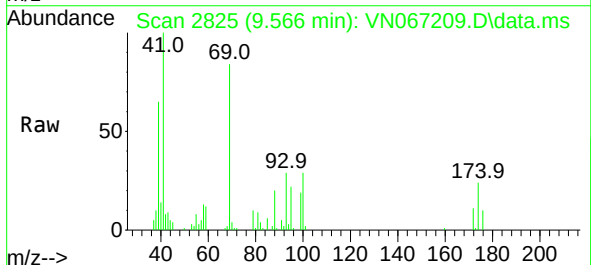
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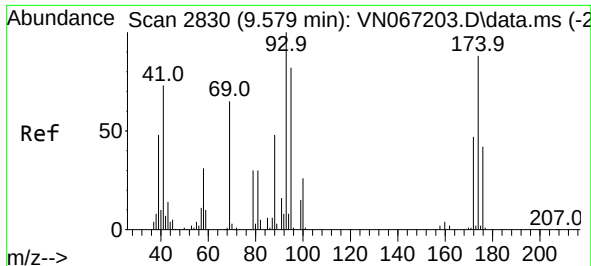
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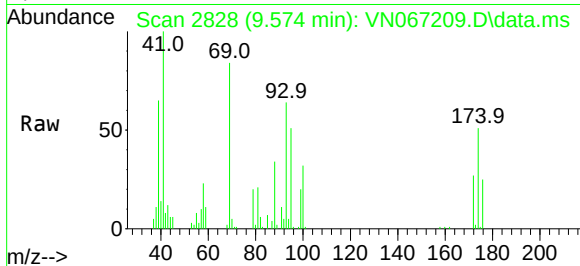
#48
Methyl methacrylate
Concen: 18.823 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion	Ratio	Lower	Upper
41	100		
69	94.6	80.5	120.7
39	73.0	41.4	62.0

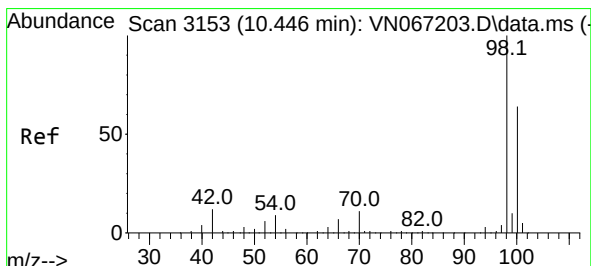
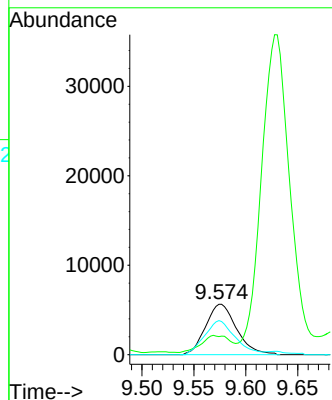
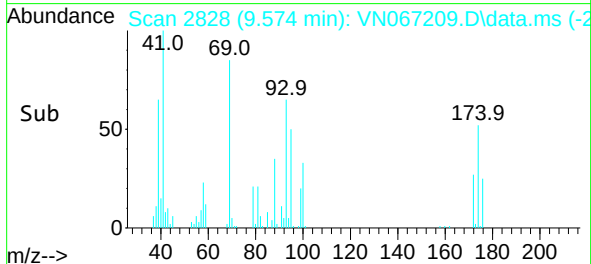




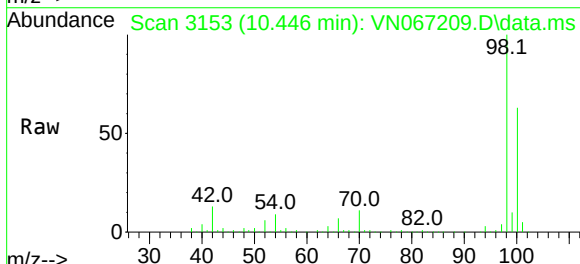
#49
1,4-Dioxane
Concen: 363.500 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.005 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



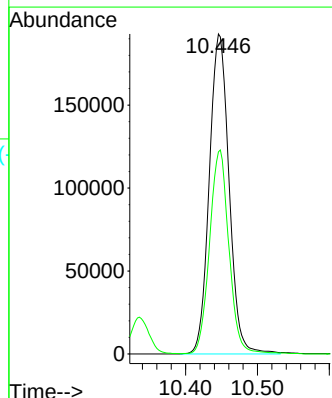
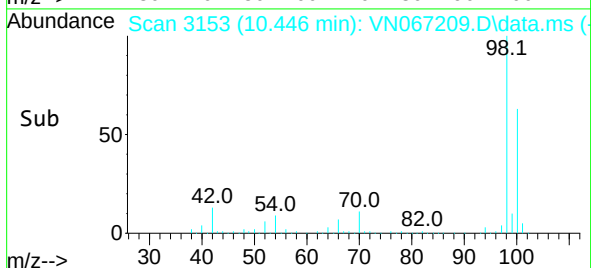
Tgt Ion: 88 Resp: 11717
Ion Ratio Lower Upper
88 100
43 31.0 21.8 32.8
58 66.7 50.8 76.2



#50
Toluene-d8
Concen: 52.463 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



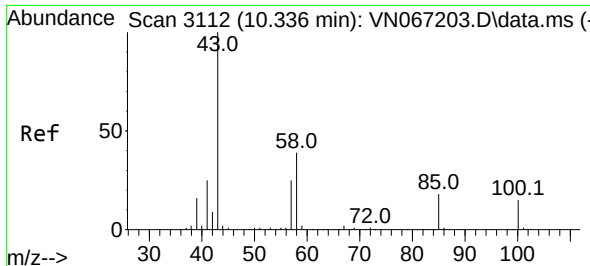
Tgt Ion: 98 Resp: 368351
Ion Ratio Lower Upper
98 100
100 62.2 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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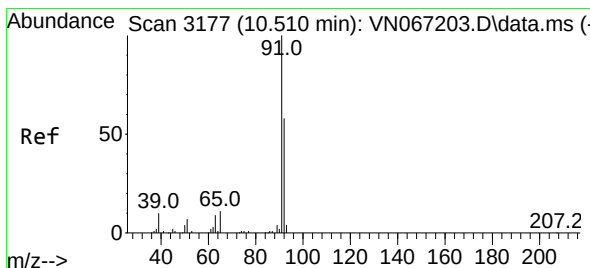
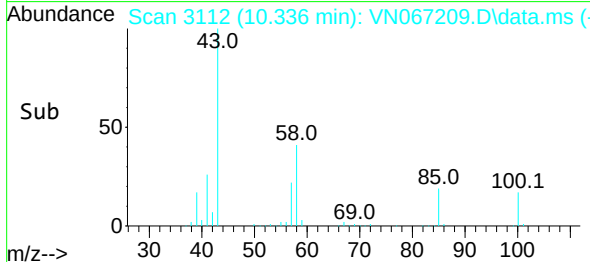
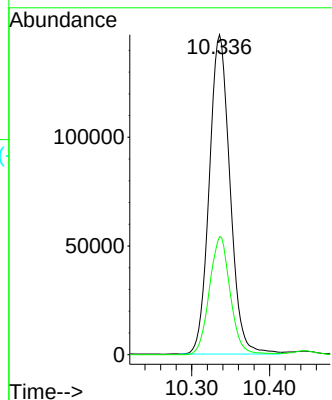
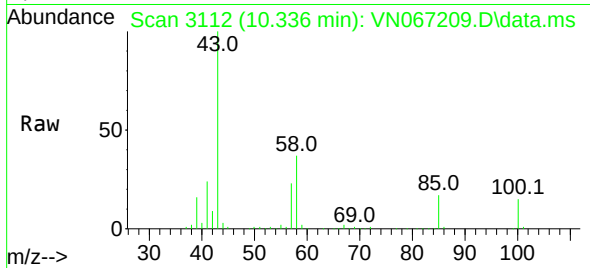
#51
4-Methyl-2-Pentanone
Concen: 98.328 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 43 Resp: 271278
Ion Ratio Lower Upper
43 100
58 37.4 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

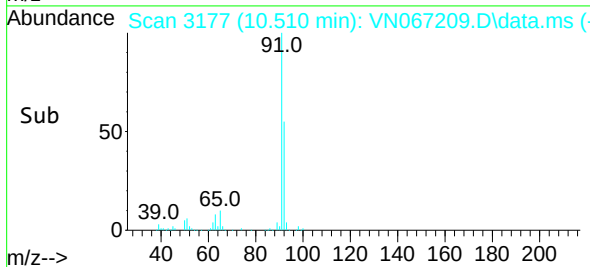
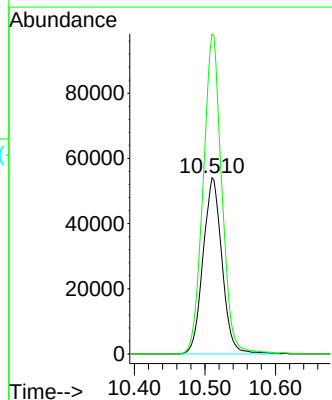
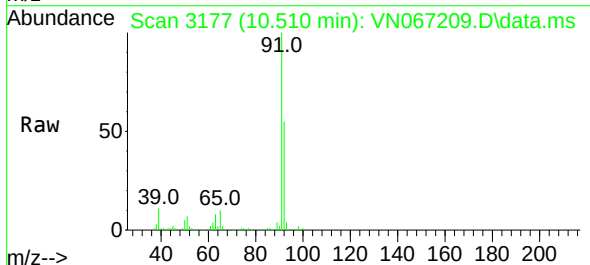
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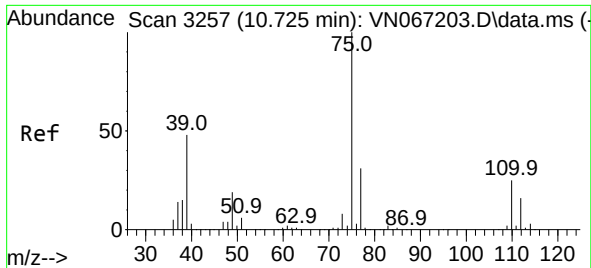
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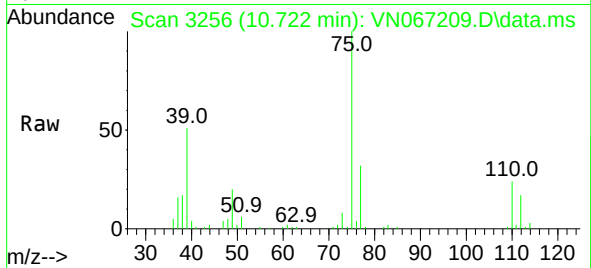
#52
Toluene
Concen: 19.191 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 92 Resp: 100876
Ion Ratio Lower Upper
92 100
91 178.6 138.7 208.1

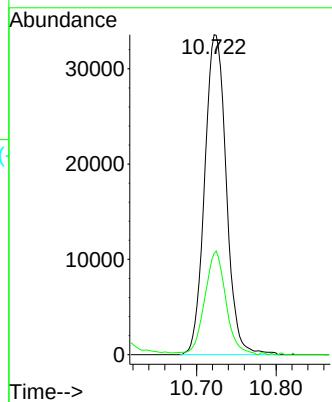
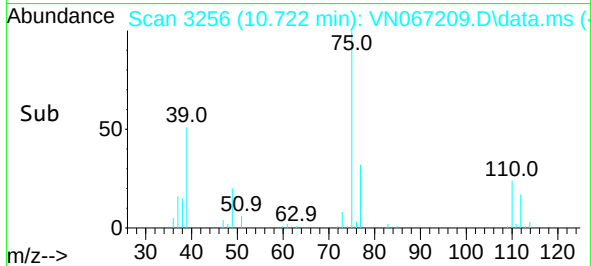




#53
 t-1,3-Dichloropropene
 Concen: 18.865 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. -0.003 min
 Lab File: VN067209.D
 Acq: 4 Jun 2021 20:50



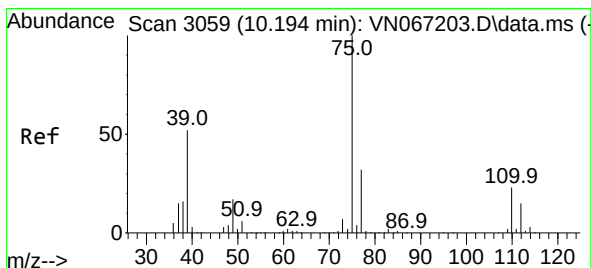
Tgt Ion: 75 Resp: 63427
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.5 38.3



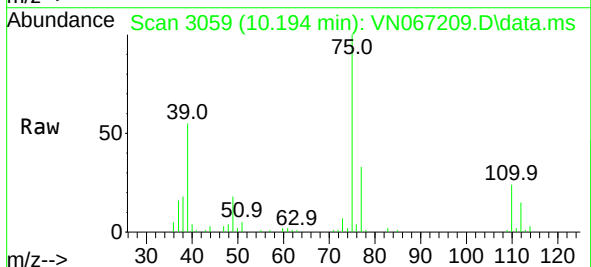
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBSD01

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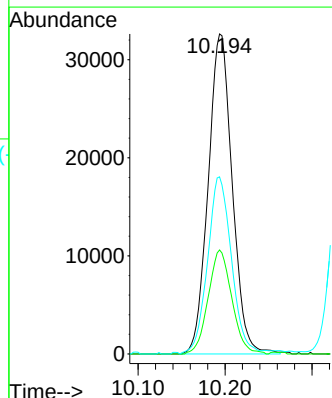
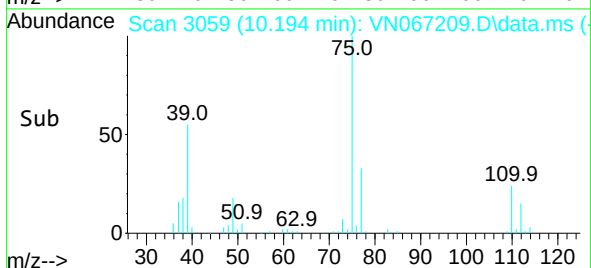
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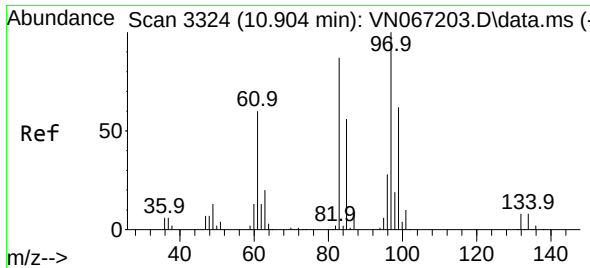


#54
 cis-1,3-Dichloropropene
 Concen: 18.433 ug/l
 RT: 10.194 min Scan# 3059
 Delta R.T. -0.000 min
 Lab File: VN067209.D
 Acq: 4 Jun 2021 20:50

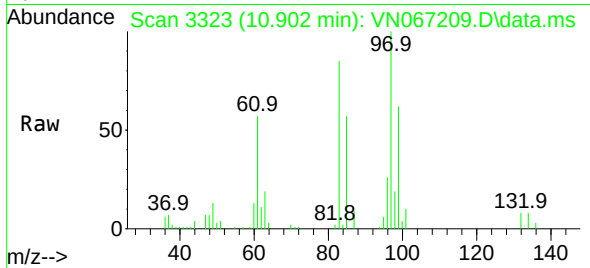


Tgt Ion: 75 Resp: 62694
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.1 37.7
 39 55.3 30.9 46.3#

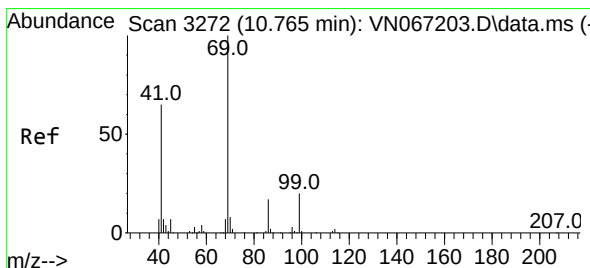
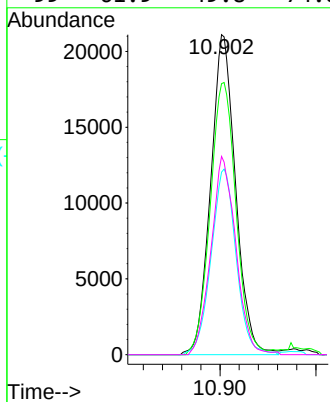
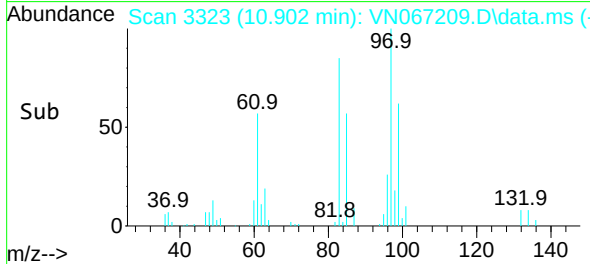




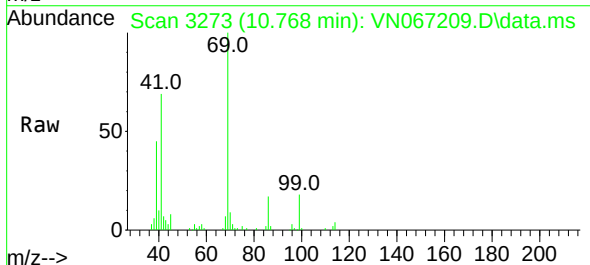
#55
1,1,2-Trichloroethane
Concen: 19.099 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



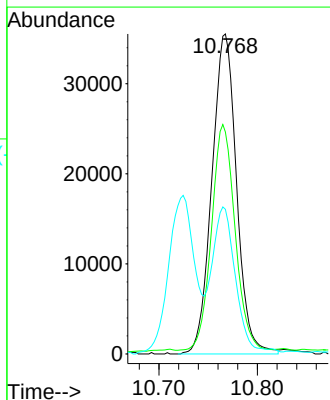
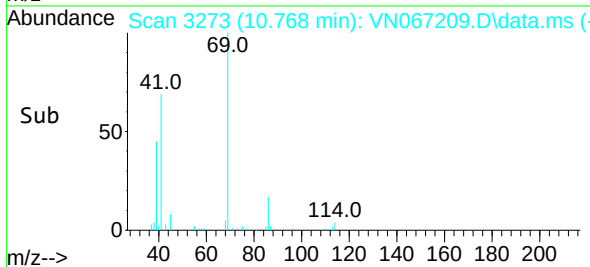
Tgt Ion:	97	Resp:	38109
Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.3	100.9
85	57.0	44.2	66.4
99	61.9	49.8	74.8



#56
Ethyl methacrylate
Concen: 19.081 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



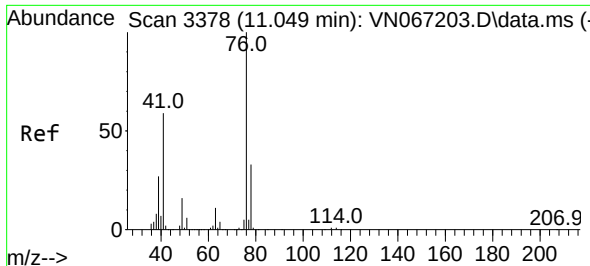
Tgt Ion:	69	Resp:	62133
Ion	Ratio	Lower	Upper
69	100		
41	67.3	45.5	68.3
39	41.1	22.9	34.3



Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

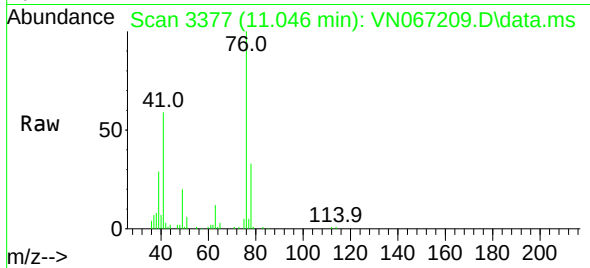
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6/7/2021 7:21:07 PM



#57
1,3-Dichloropropane
Concen: 19.518 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

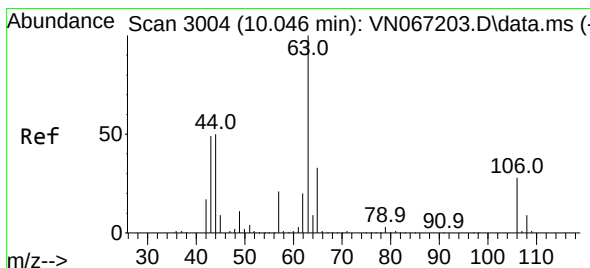
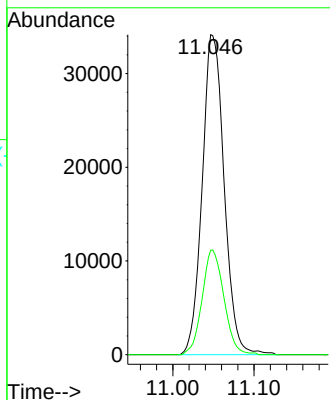
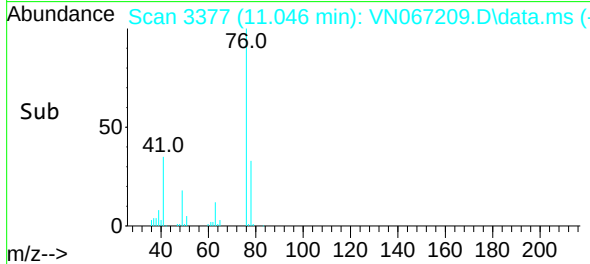
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



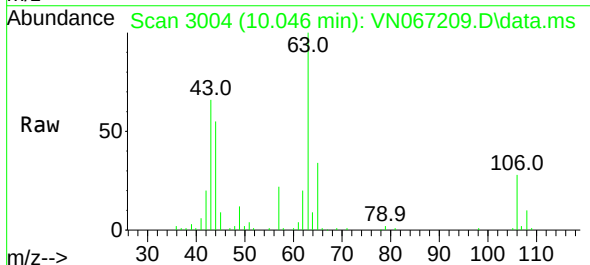
Tgt Ion: 76 Resp: 64183
Ion Ratio Lower Upper
76 100
78 32.4 26.3 39.5

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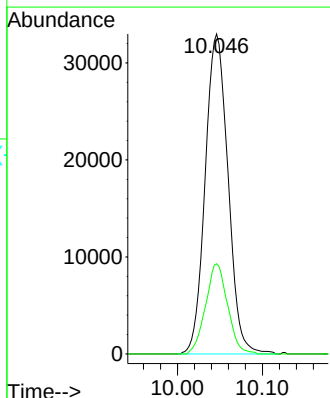
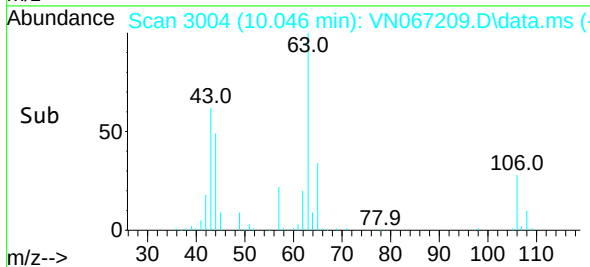
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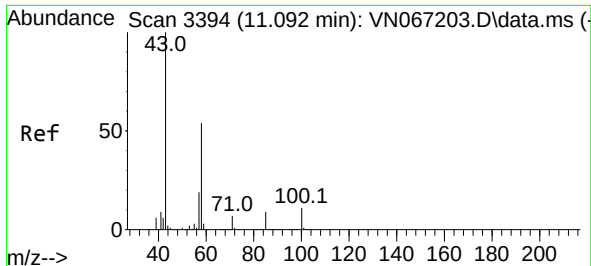


#58
2-Chloroethyl Vinyl ether
Concen: 89.021 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



Tgt Ion: 63 Resp: 61590
Ion Ratio Lower Upper
63 100
106 27.2 23.9 35.9





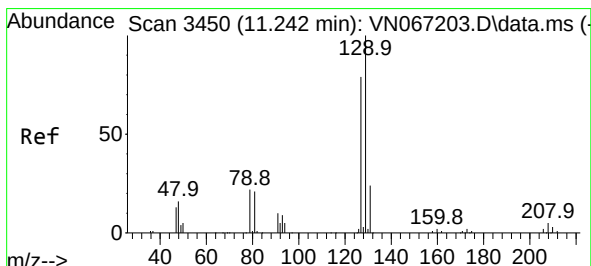
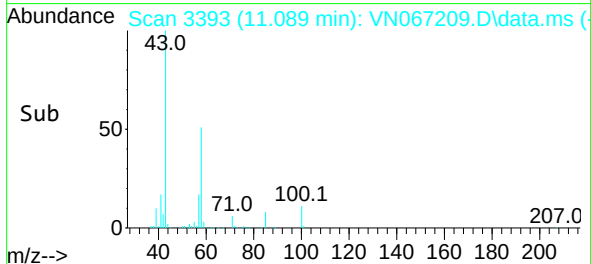
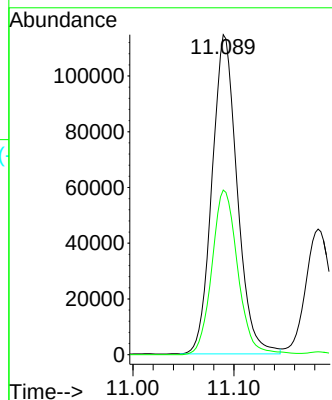
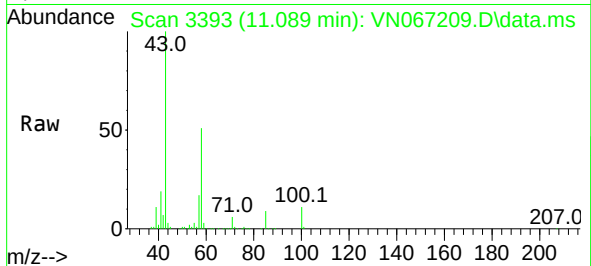
#59
2-Hexanone
Concen: 98.683 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 43 Resp: 197866
Ion Ratio Lower Upper
43 100
58 53.2 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

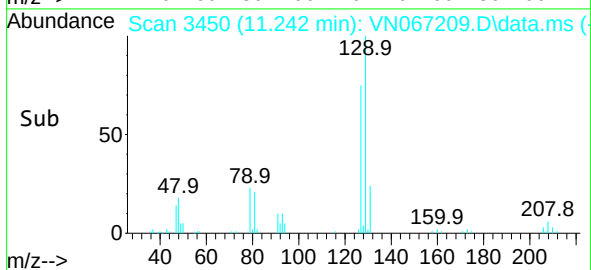
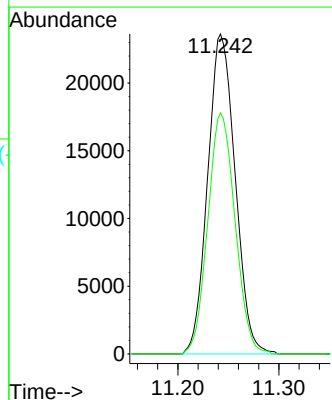
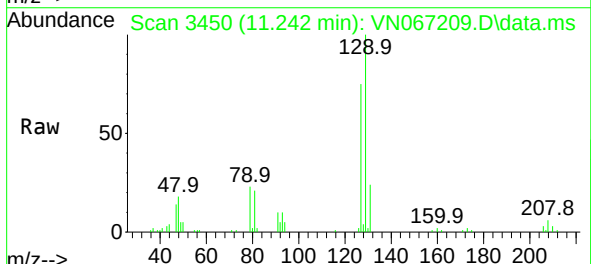
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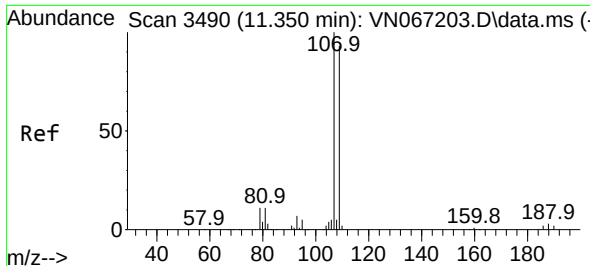
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6/7/2021 7:21:07 PM



#60
Dibromochloromethane
Concen: 18.930 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

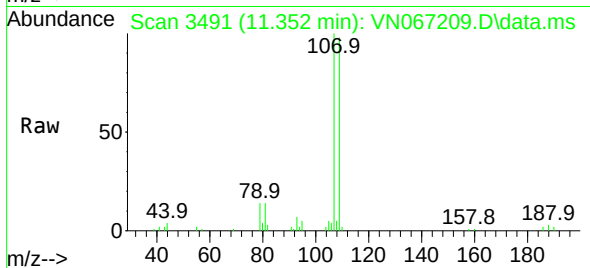
Tgt Ion: 129 Resp: 44630
Ion Ratio Lower Upper
129 100
127 74.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.141 ug/l
RT: 11.352 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

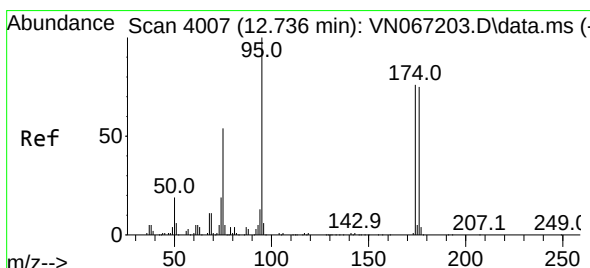
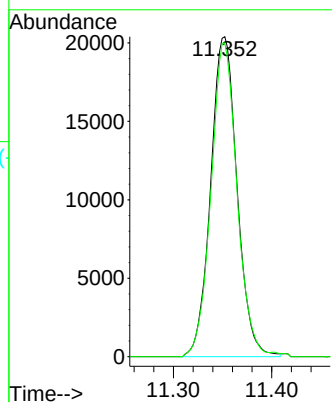
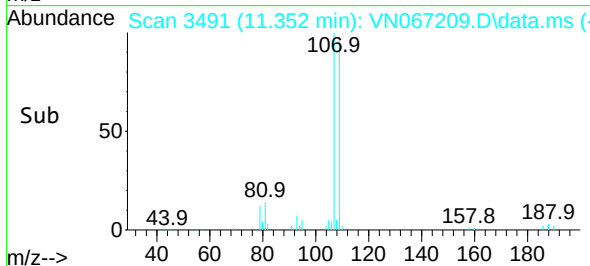
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



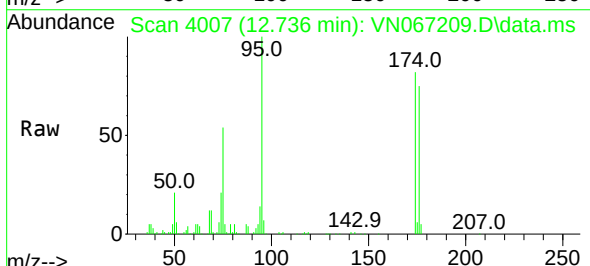
Tgt Ion:107 Resp: 38080
Ion Ratio Lower Upper
107 100
109 96.2 75.8 113.6

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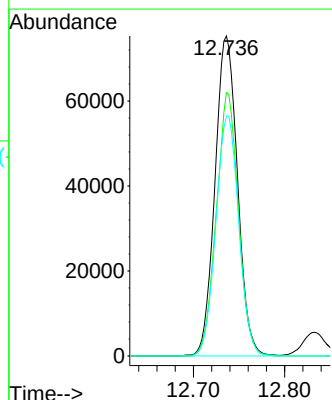
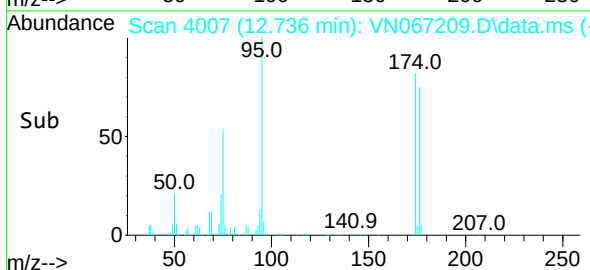
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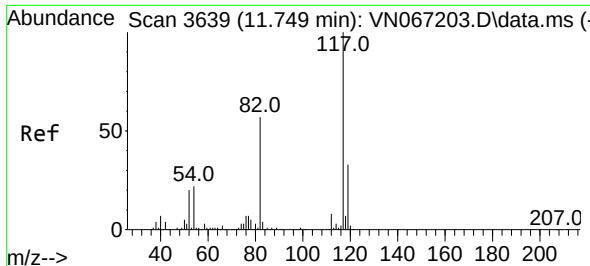


#62
4-Bromofluorobenzene
Concen: 47.729 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



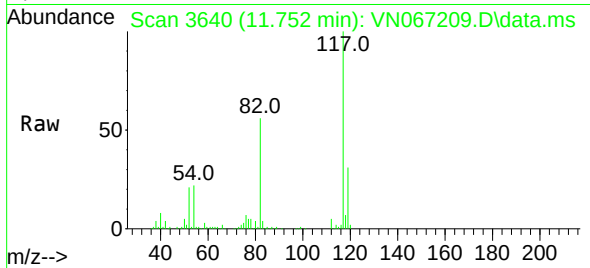
Tgt Ion: 95 Resp: 129065
Ion Ratio Lower Upper
95 100
174 80.9 0.0 182.8
176 76.4 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.752 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

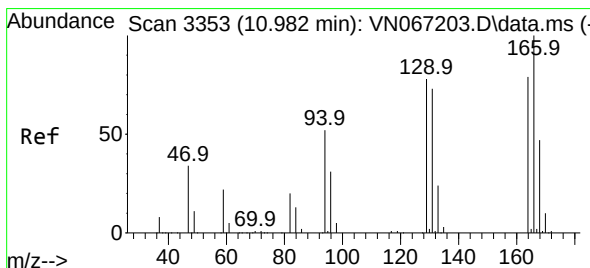
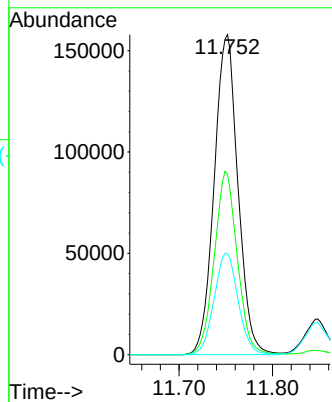
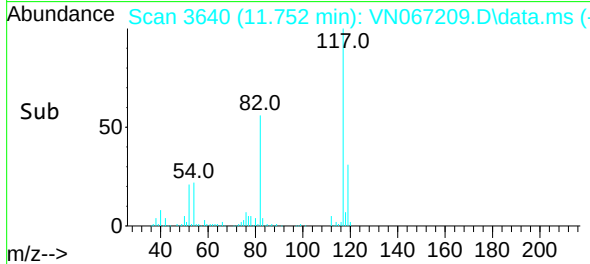
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



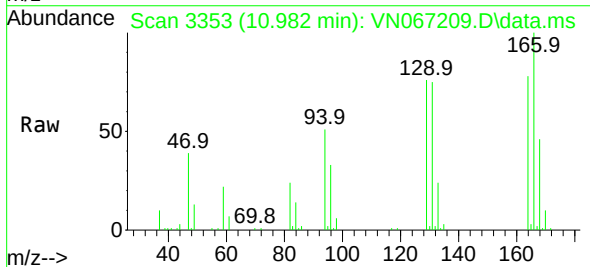
Tgt Ion:117 Resp: 279426
Ion Ratio Lower Upper
117 100
82 56.3 42.2 63.2
119 31.5 25.8 38.6

Manual Integrations
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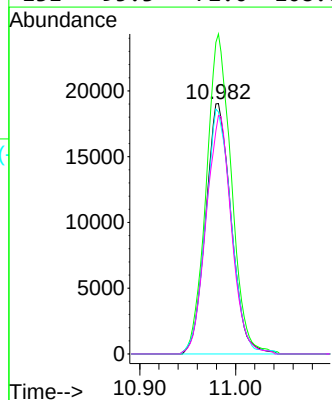
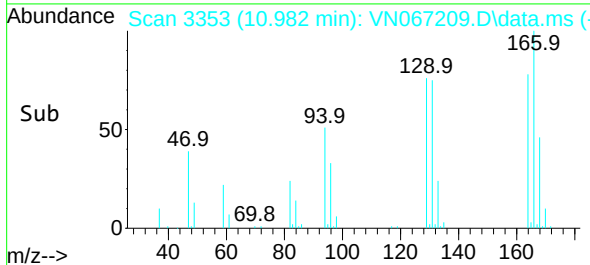
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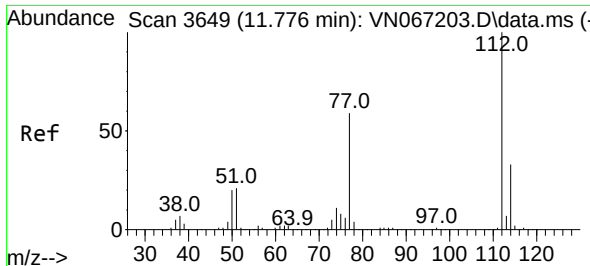


#64
Tetrachloroethene
Concen: 18.500 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



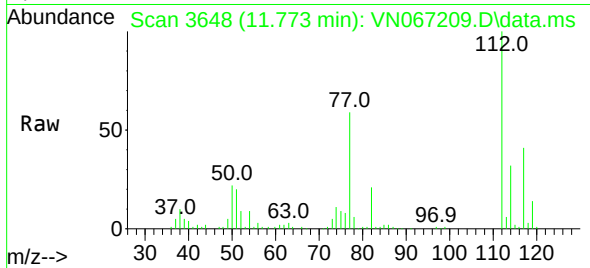
Tgt Ion:164 Resp: 35164
Ion Ratio Lower Upper
164 100
166 127.8 103.0 154.6
129 96.7 73.3 109.9
131 95.3 72.0 108.0





#65
Chlorobenzene
Concen: 18.167 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

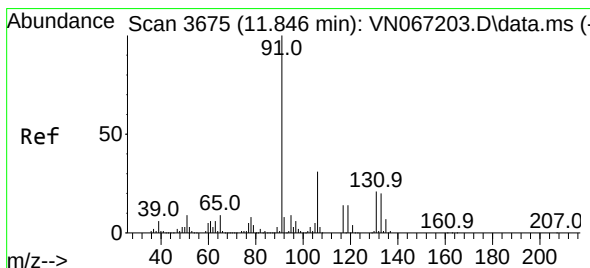
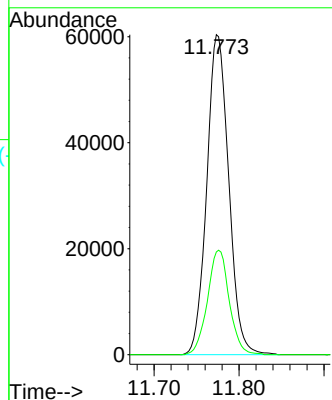
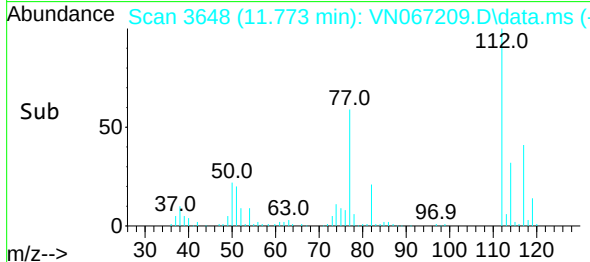
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



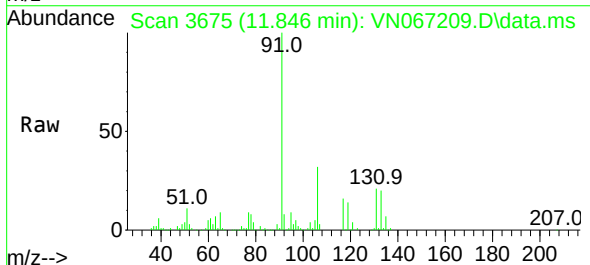
Tgt Ion:112 Resp: 108210
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

Manual Integrations
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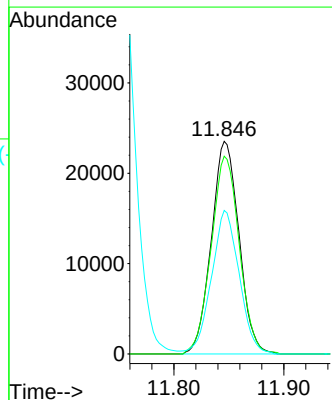
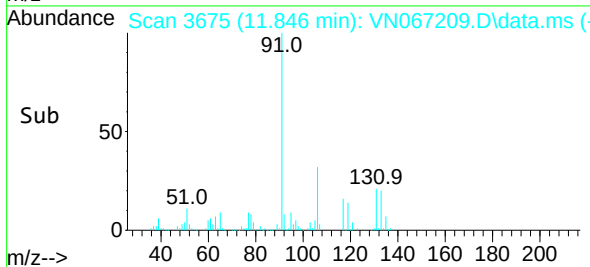
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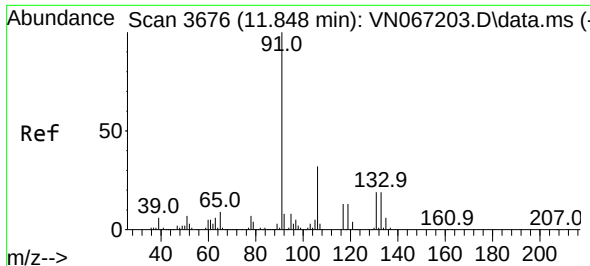


#66
1,1,1,2-Tetrachloroethane
Concen: 18.141 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



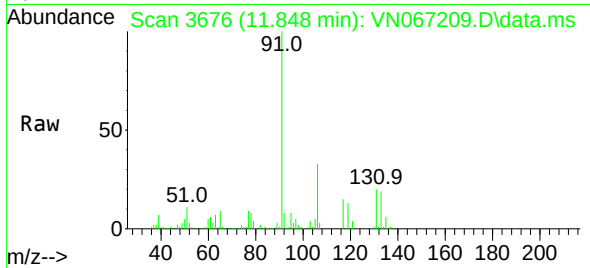
Tgt Ion:131 Resp: 41087
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 67.8 33.8 101.3





#67
Ethyl Benzene
Concen: 18.305 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

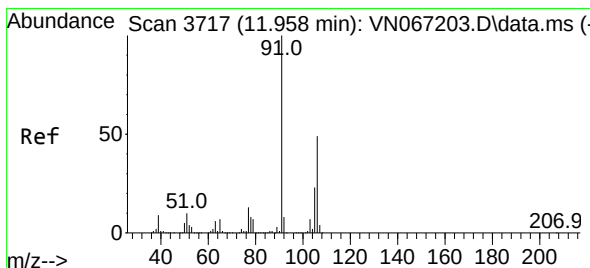
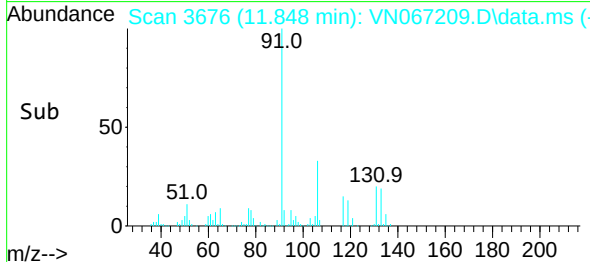
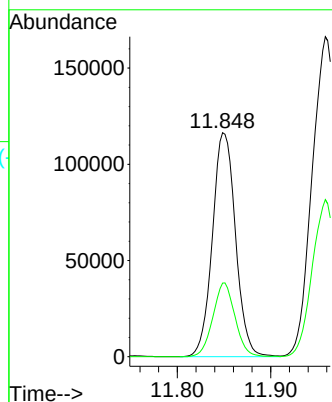
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion: 91 Resp: 200595
Ion Ratio Lower Upper
91 100
106 32.9 26.2 39.2

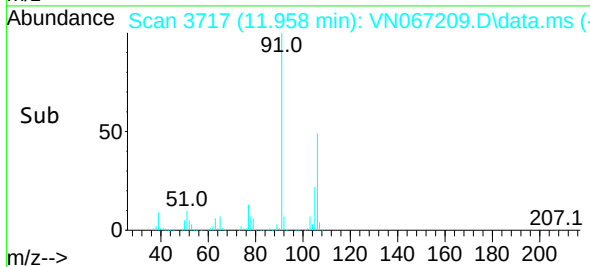
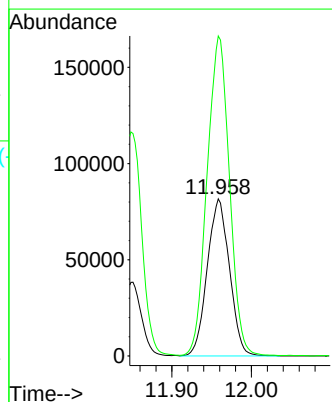
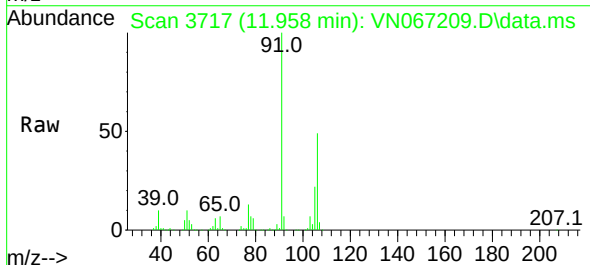
Manual Integrations
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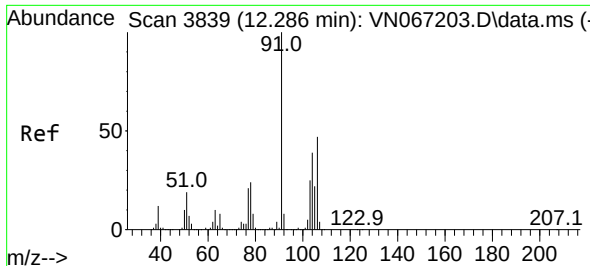
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#68
m/p-Xylenes
Concen: 36.860 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

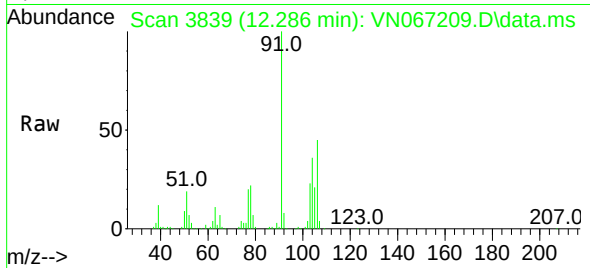
Tgt Ion: 106 Resp: 158539
Ion Ratio Lower Upper
106 100
91 204.5 155.2 232.8





#69
o-Xylene
Concen: 18.677 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

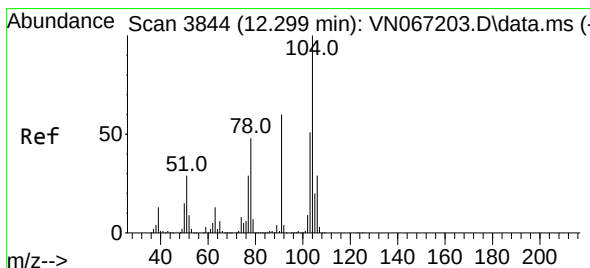
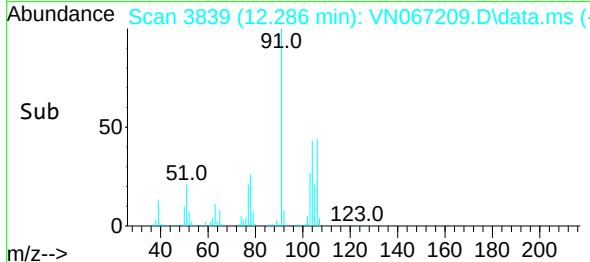
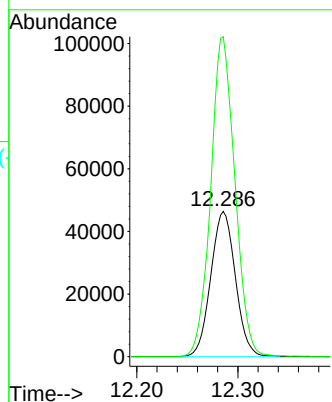
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



Tgt Ion:106 Resp: 78510
Ion Ratio Lower Upper
106 100
91 217.0 102.3 306.8

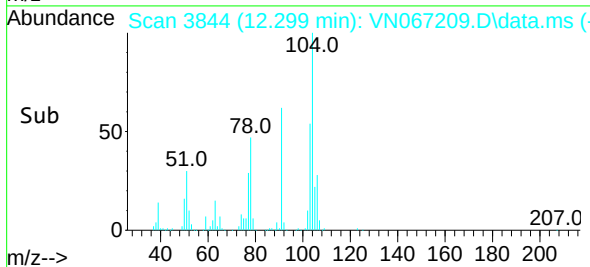
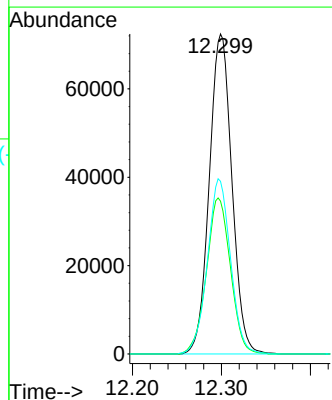
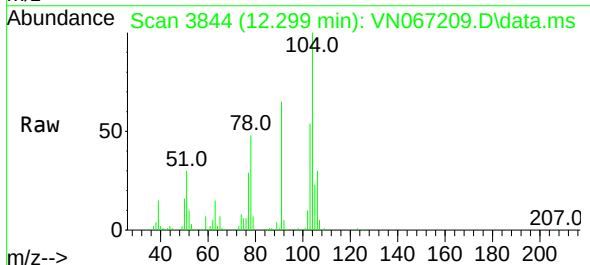
Manual Integrations
APPROVED

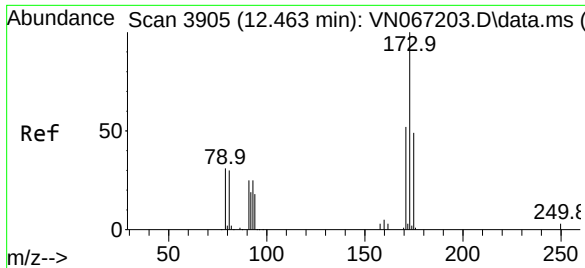
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6/7/2021 7:21:07 PM



#70
Styrene
Concen: 17.814 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion:104 Resp: 127874
Ion Ratio Lower Upper
104 100
78 51.7 37.7 56.5
103 56.0 44.2 66.4





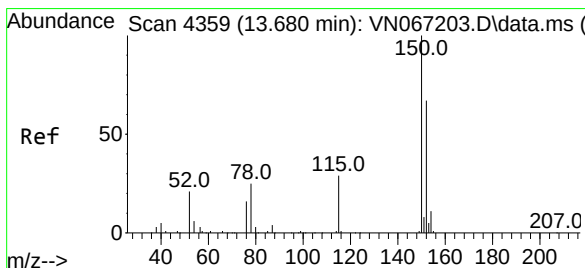
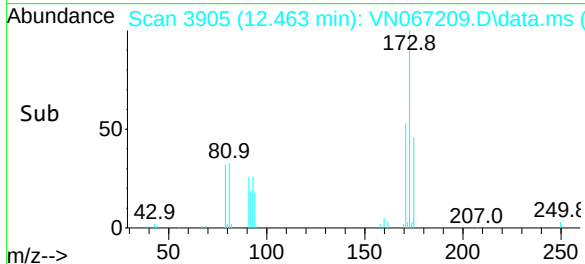
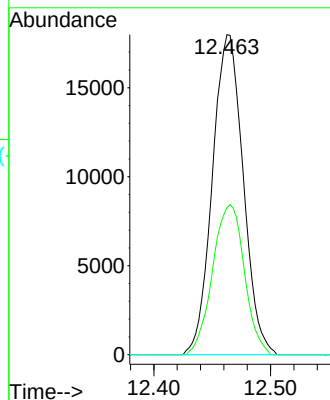
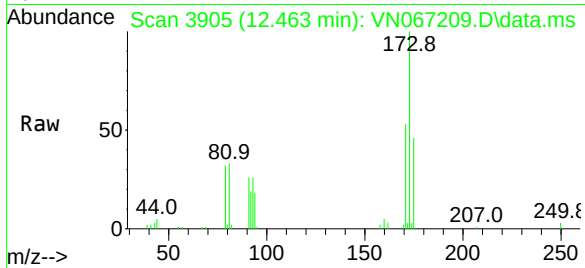
#71
Bromoform
Concen: 17.628 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion:173 Resp: 32897
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

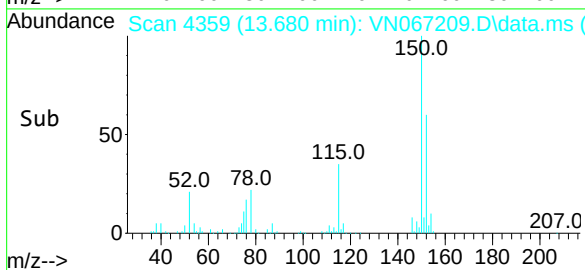
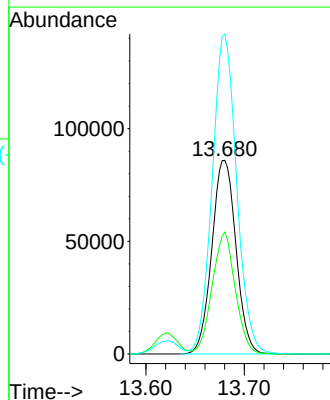
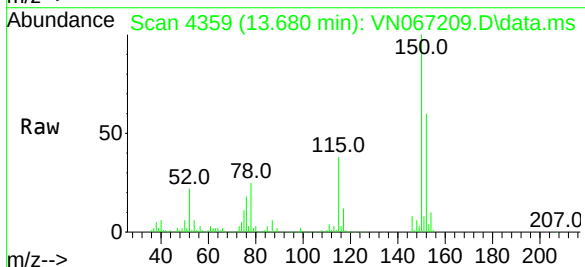
Manual Integrations
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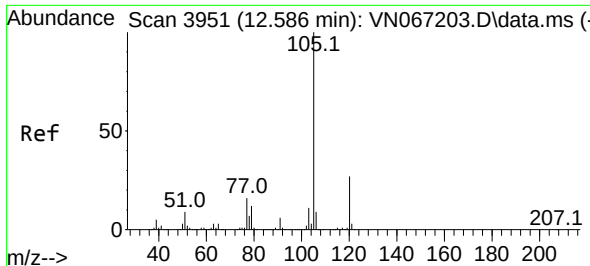
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

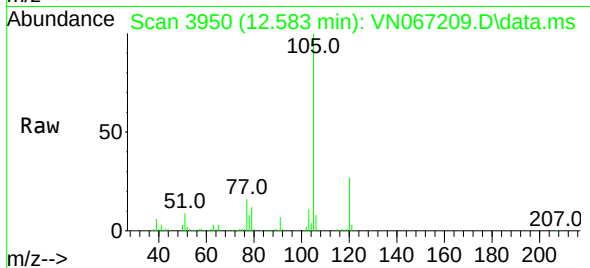
Tgt Ion:152 Resp: 146682
Ion Ratio Lower Upper
152 100
115 60.2 27.0 80.8
150 167.6 0.0 350.2





#73
Isopropylbenzene
Concen: 18.178 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

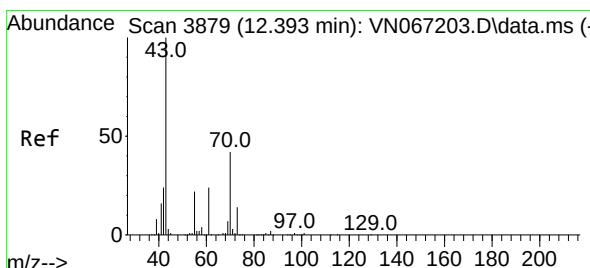
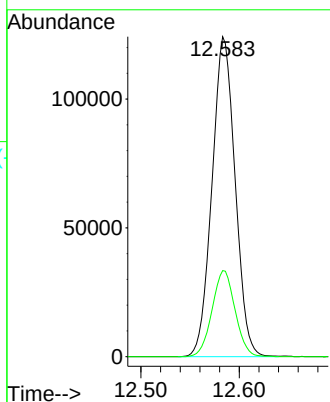
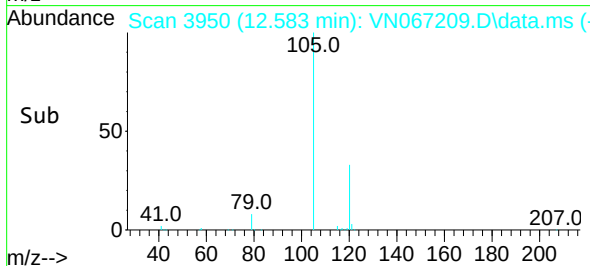
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



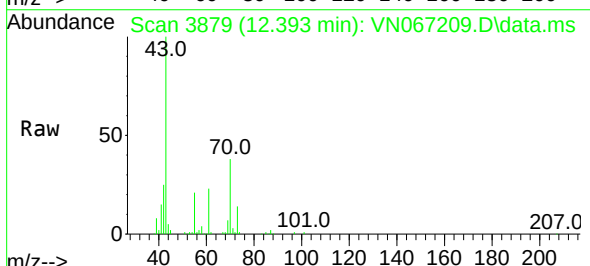
Tgt Ion:105 Resp: 202881
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

Manual Integrations
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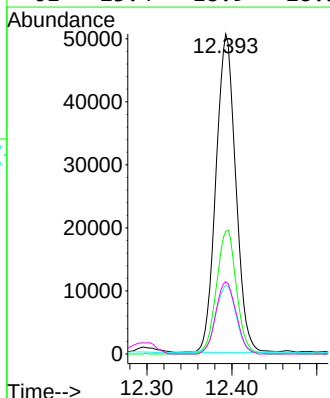
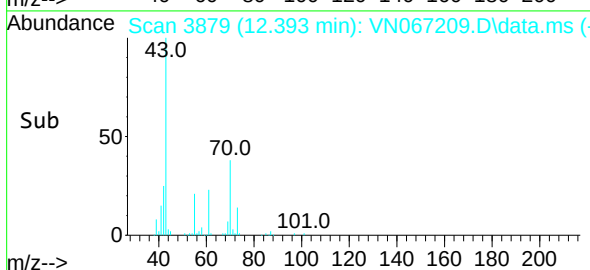
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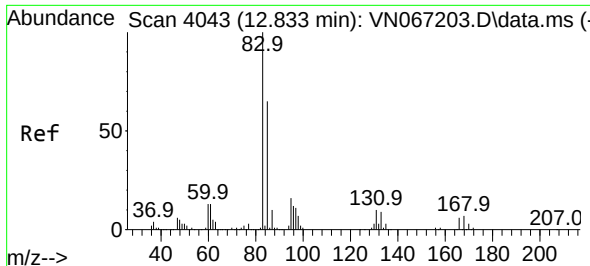


#74
N-ethyl acetate
Concen: 18.104 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



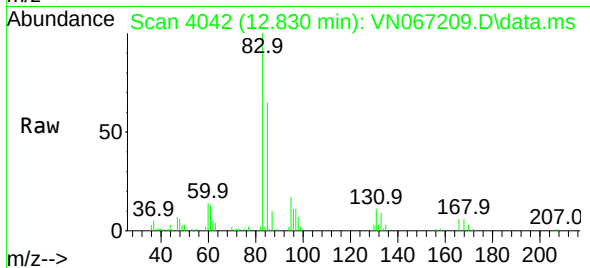
Tgt Ion: 43 Resp: 81429
Ion Ratio Lower Upper
43 100
70 39.4 36.7 55.1
55 21.7 17.6 26.4
61 23.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.141 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

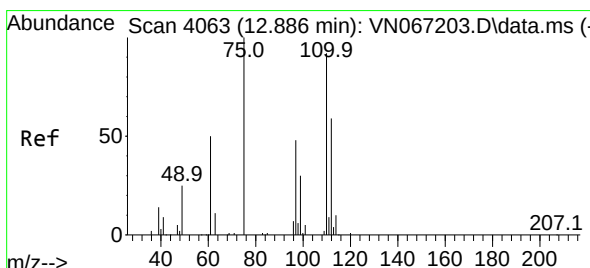
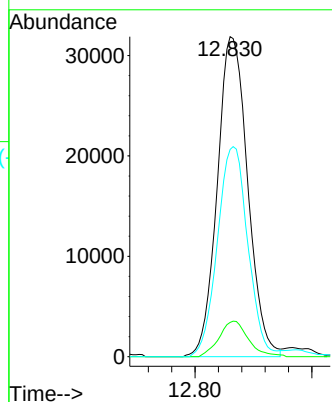
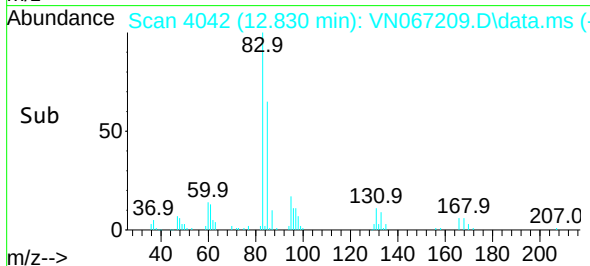
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



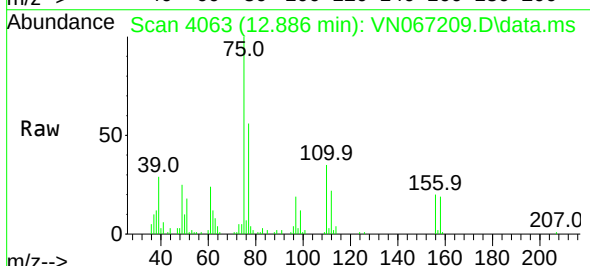
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	16.1
85	65.5	32.6	97.8

Manual Integrations
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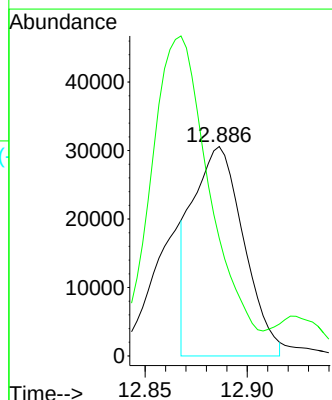
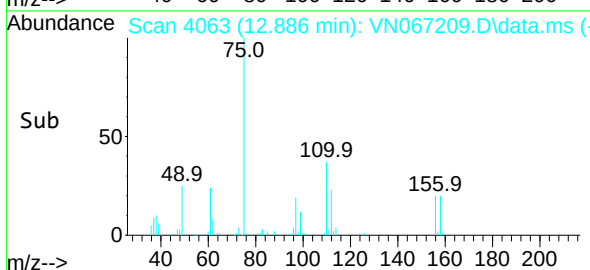
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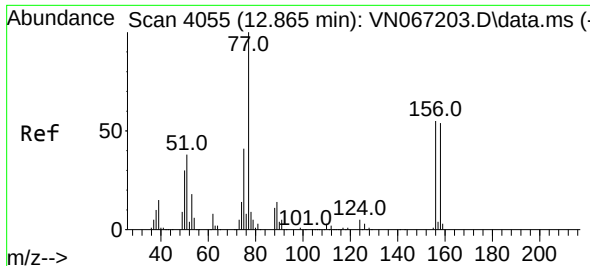


#76
1,2,3-Trichloropropane
Concen: 18.764 ug/l m
RT: 12.886 min Scan# 4063
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



Tgt Ion	Ratio	Lower	Upper
75	100		
77	180.4	0.0	0.0#





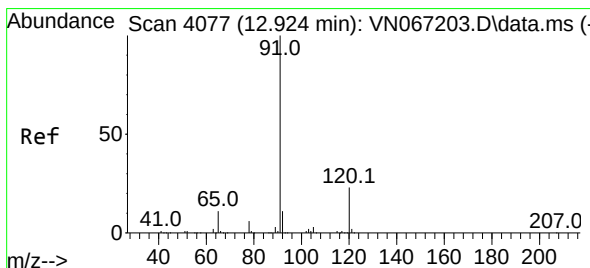
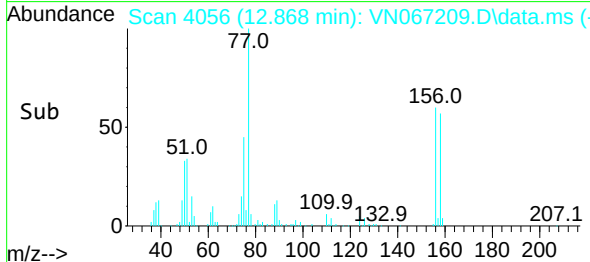
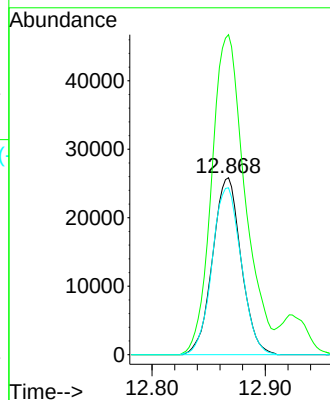
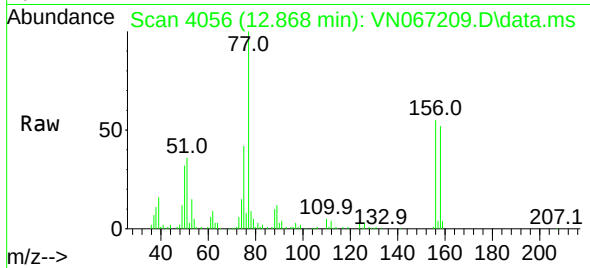
#77
Bromobenzene
Concen: 17.824 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion	Ratio	Lower	Upper
156	100		
77	210.8	87.9	263.8
158	96.7	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

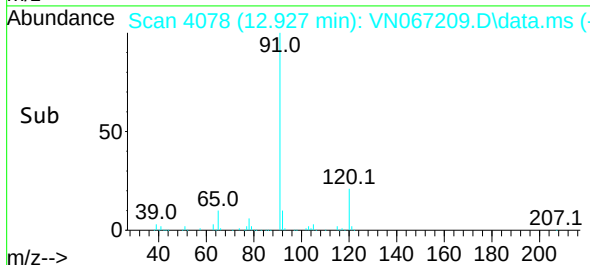
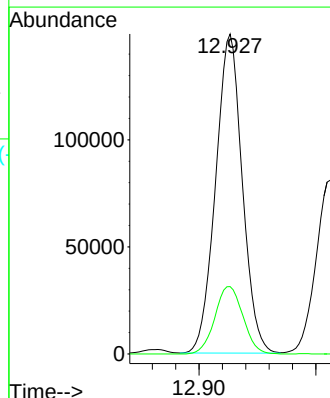
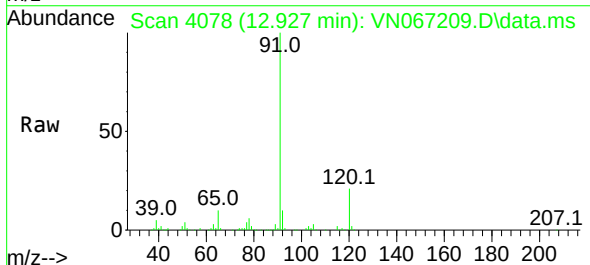
Manual Integrations
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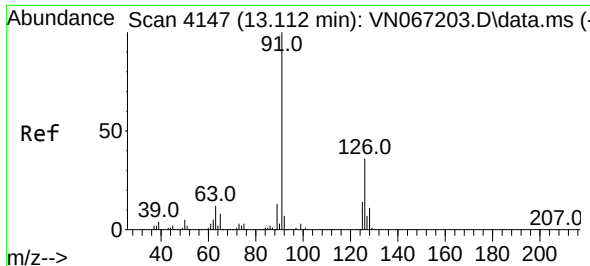
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6/7/2021 7:21:07 PM



#78
n-propylbenzene
Concen: 18.162 ug/l
RT: 12.927 min Scan# 4078
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	12.7	38.0





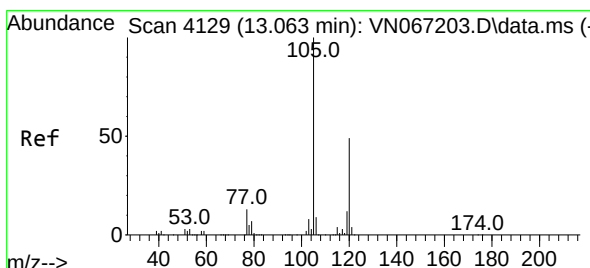
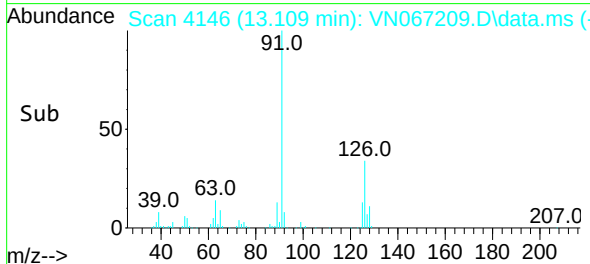
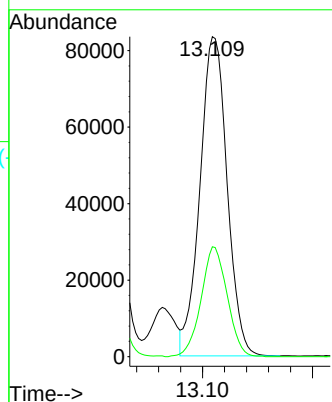
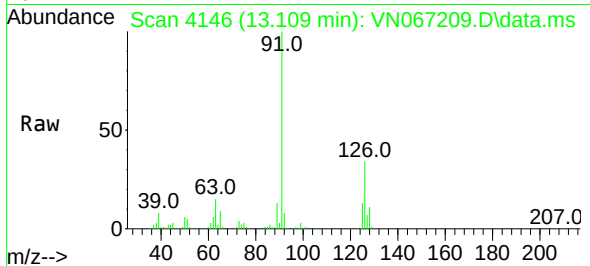
#79
2-Chlorotoluene
Concen: 18.124 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Tgt Ion: 91 Resp: 143112
Ion Ratio Lower Upper
91 100
126 33.1 18.3 54.8

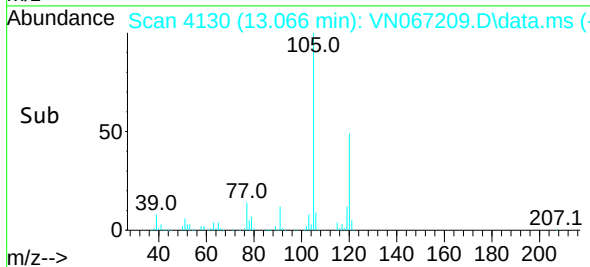
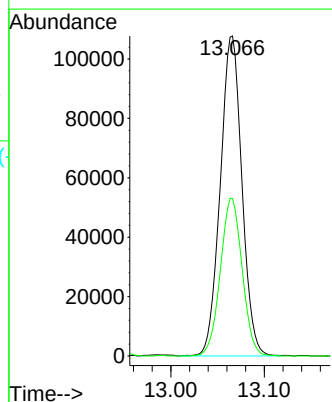
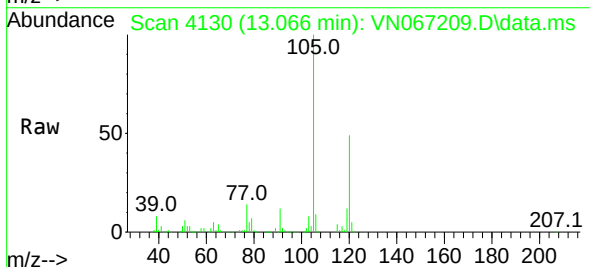
Manual Integrations
APPROVED

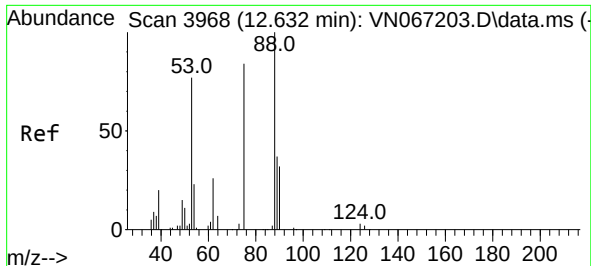
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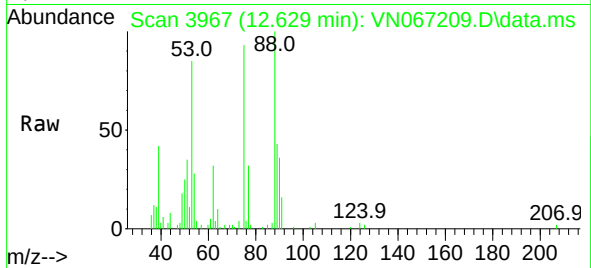
#80
1,3,5-Trimethylbenzene
Concen: 18.005 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion: 105 Resp: 174001
Ion Ratio Lower Upper
105 100
120 49.5 25.0 75.0

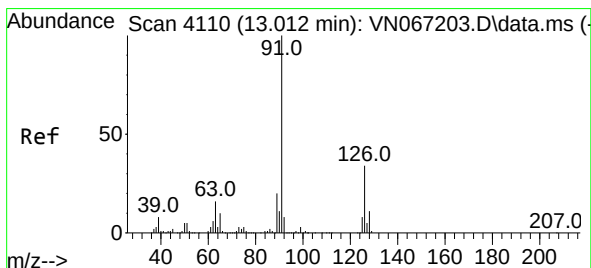
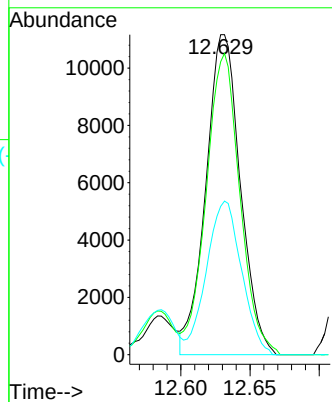
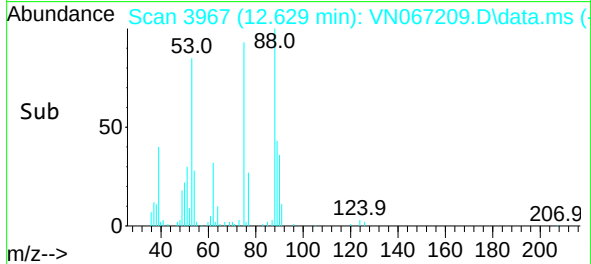




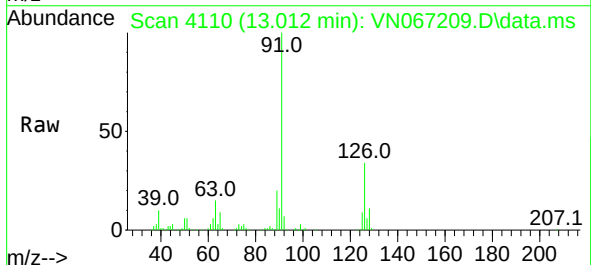
#81
trans-1,4-Dichloro-2-butene
Concen: 16.800 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



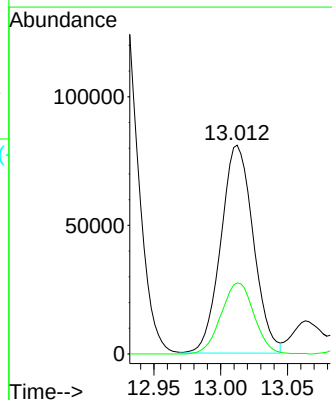
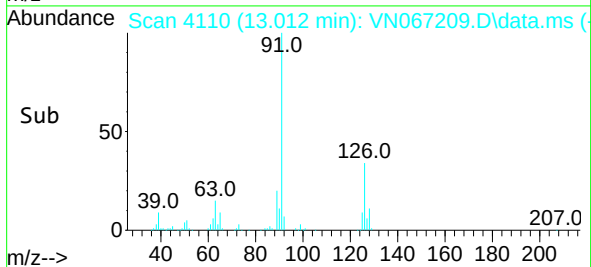
Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.1	66.3	99.5
89	48.7	39.5	59.3



#82
4-Chlorotoluene
Concen: 18.067 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



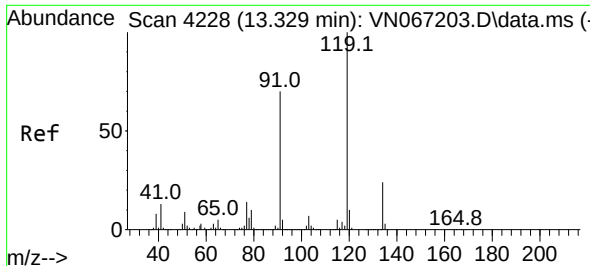
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.7	53.1



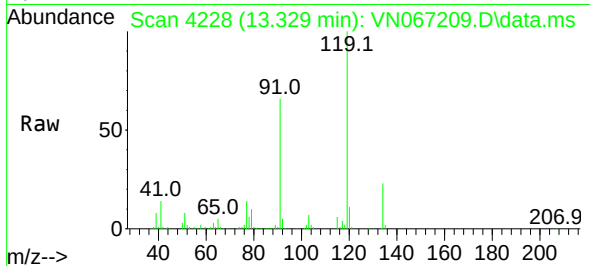
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

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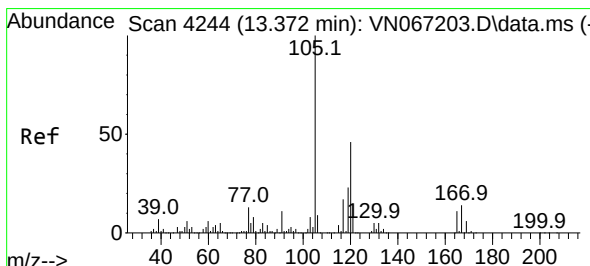
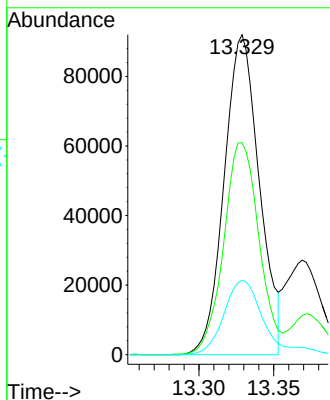
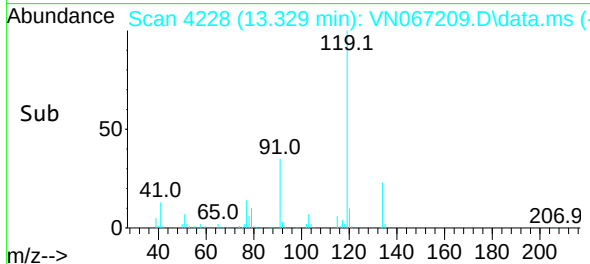
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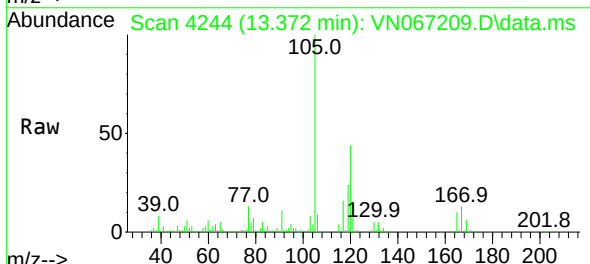
#83
tert-Butylbenzene
Concen: 18.189 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



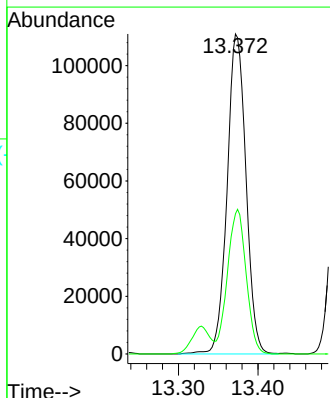
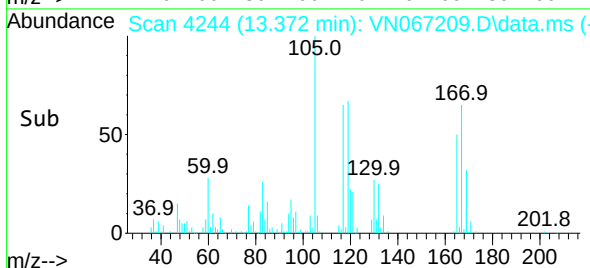
Tgt Ion:119 Resp: 150447
Ion Ratio Lower Upper
119 100
91 67.0 30.2 90.6
134 26.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 18.993 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



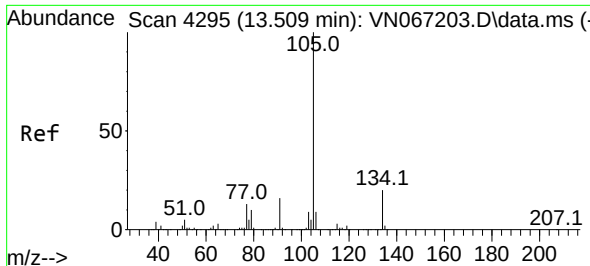
Tgt Ion:105 Resp: 182554
Ion Ratio Lower Upper
105 100
120 45.0 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

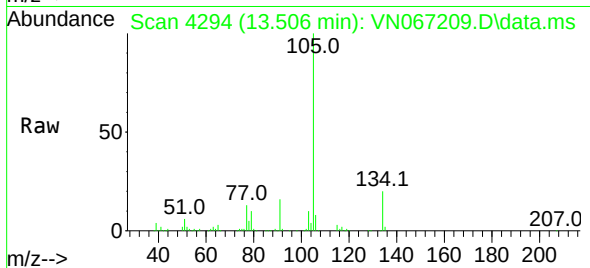
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6/7/2021 7:21:07 PM



#85
 sec-Butylbenzene
 Concen: 18.389 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. -0.003 min
 Lab File: VN067209.D
 Acq: 4 Jun 2021 20:50

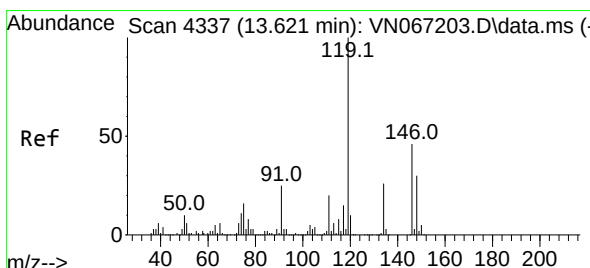
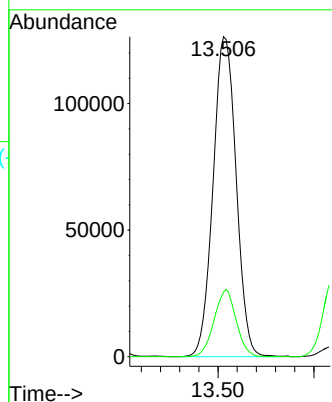
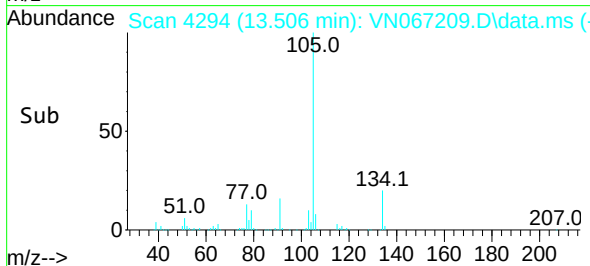
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBSD01



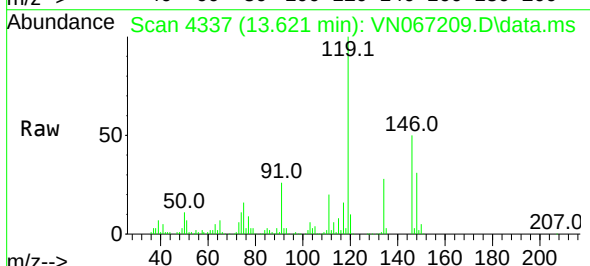
Tgt Ion:105 Resp: 211139
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.5 31.5

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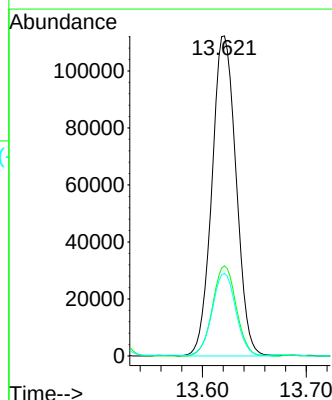
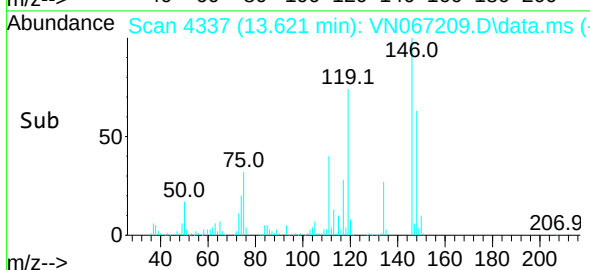
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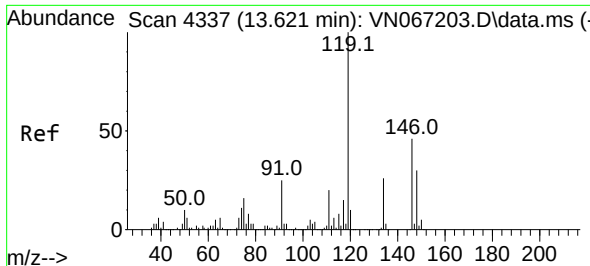


#86
 p-Isopropyltoluene
 Concen: 17.834 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. -0.000 min
 Lab File: VN067209.D
 Acq: 4 Jun 2021 20:50

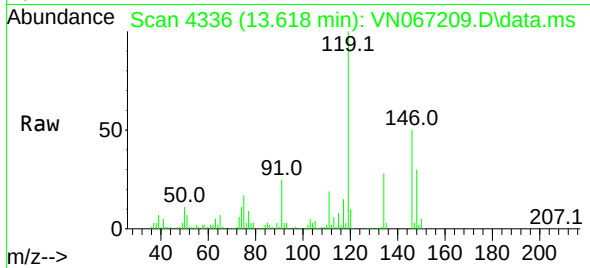


Tgt Ion:119 Resp: 181246
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.3 39.9
 91 25.0 10.7 32.1

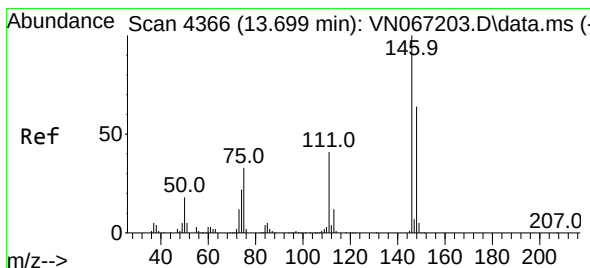
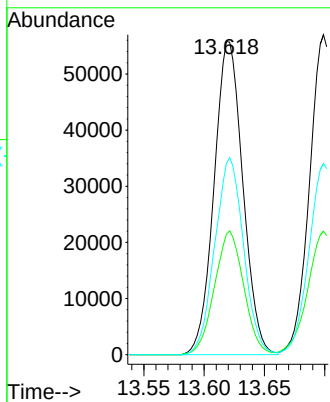
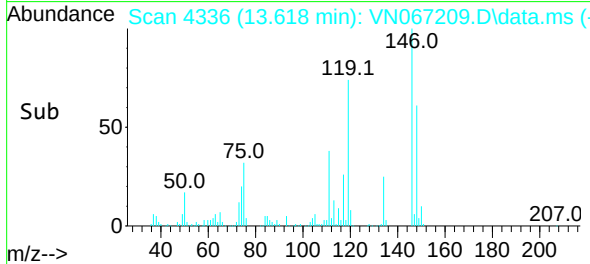




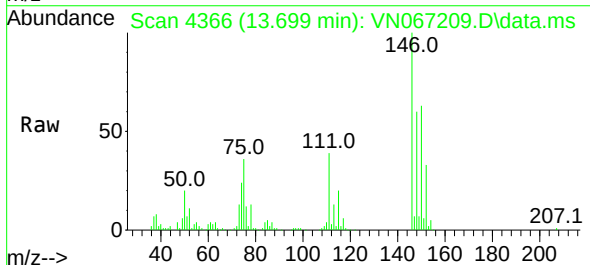
#87
1,3-Dichlorobenzene
Concen: 19.129 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



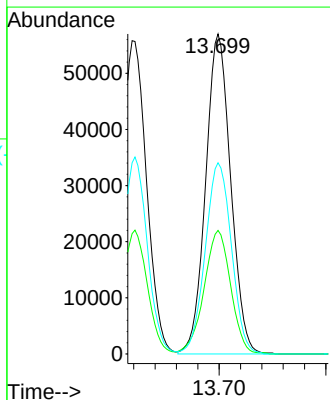
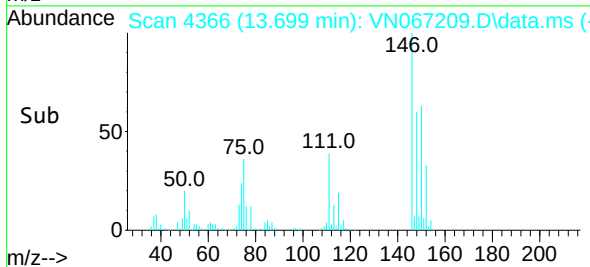
Tgt Ion:146 Resp: 92686
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 18.985 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



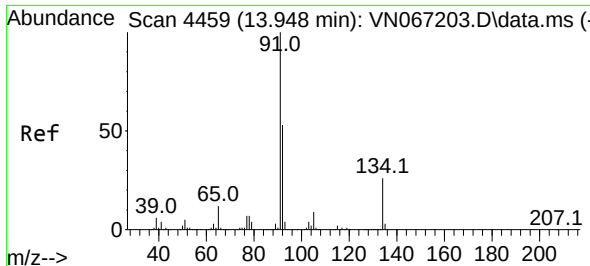
Tgt Ion:146 Resp: 92983
Ion Ratio Lower Upper
146 100
111 41.1 18.5 55.5
148 62.6 31.4 94.3



Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

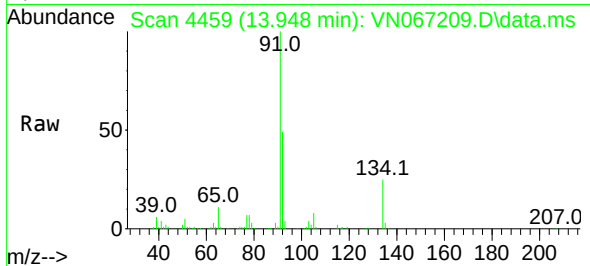
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6/7/2021 7:21:07 PM



#89
n-Butylbenzene
Concen: 17.910 ug/l
RT: 13.948 min Scan# 4459
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

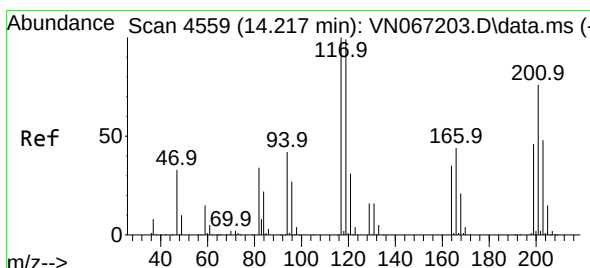
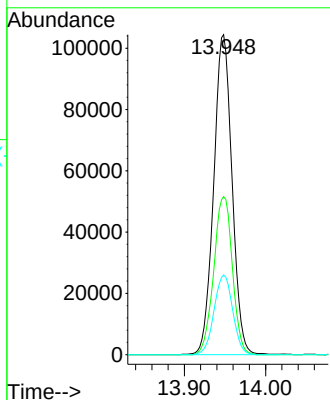
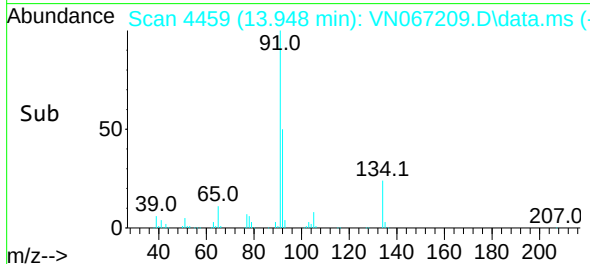
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



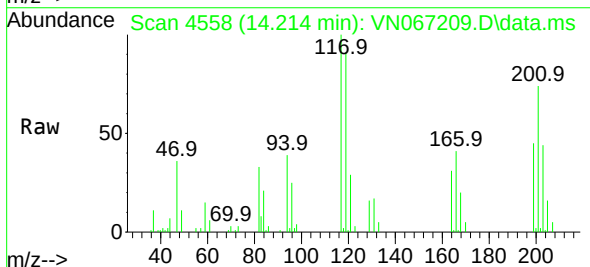
Tgt Ion: 91 Resp: 163817
Ion Ratio Lower Upper
91 100
92 50.2 26.5 79.5
134 25.3 14.3 42.9

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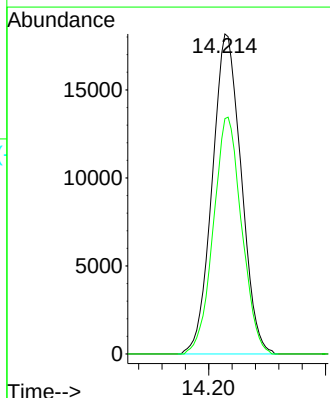
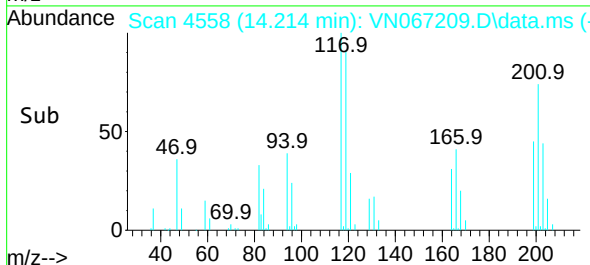
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6/7/2021 7:21:07 PM

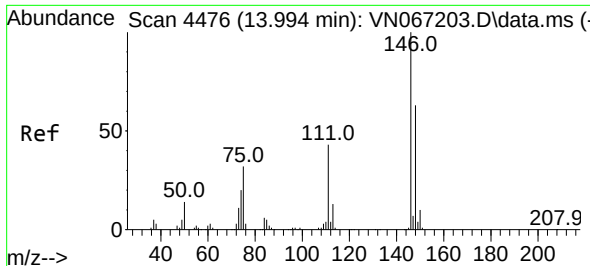


#90
Hexachloroethane
Concen: 17.900 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



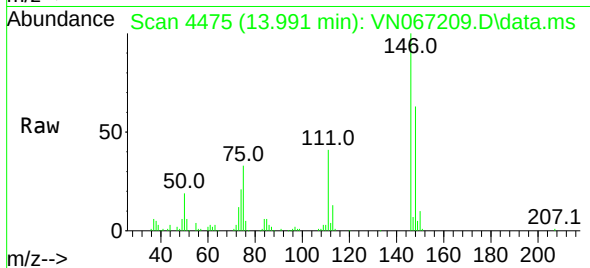
Tgt Ion: 117 Resp: 31292
Ion Ratio Lower Upper
117 100
201 72.2 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 18.372 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

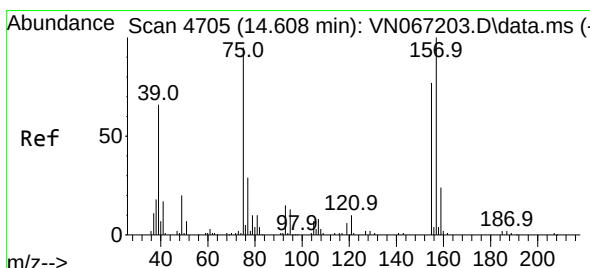
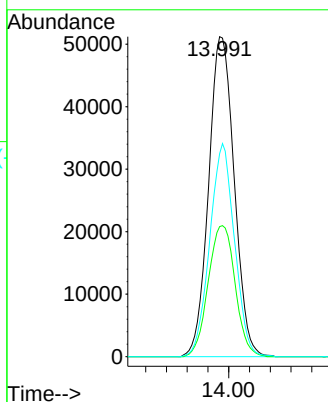
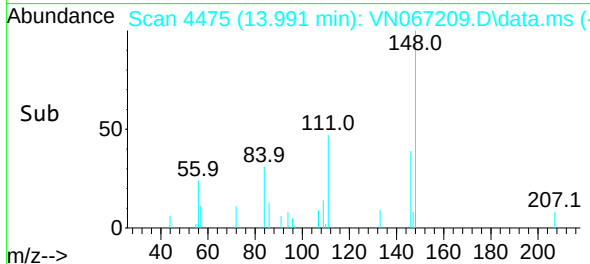
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01



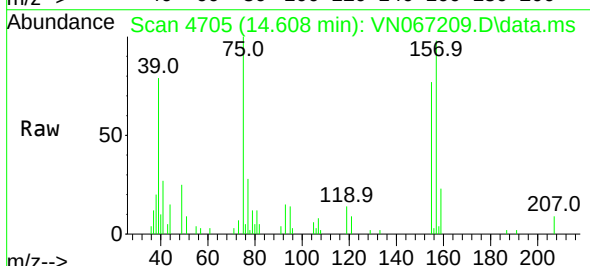
Tgt Ion:146 Resp: 87702
Ion Ratio Lower Upper
146 100
111 43.0 19.8 59.3
148 64.5 31.7 95.1

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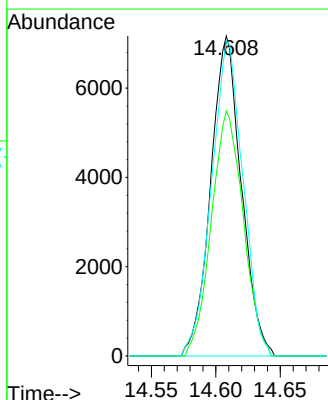
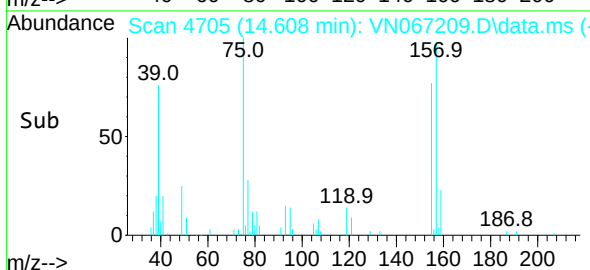
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6/7/2021 7:21:07 PM

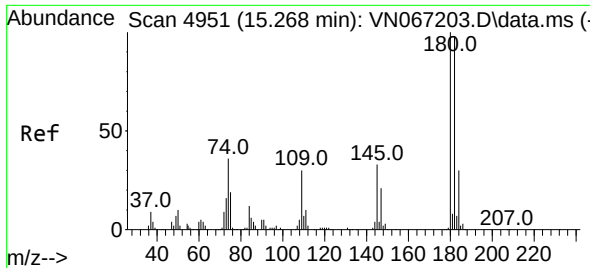


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.012 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



Tgt Ion: 75 Resp: 11845
Ion Ratio Lower Upper
75 100
155 79.6 49.9 149.7
157 100.9 63.8 191.4





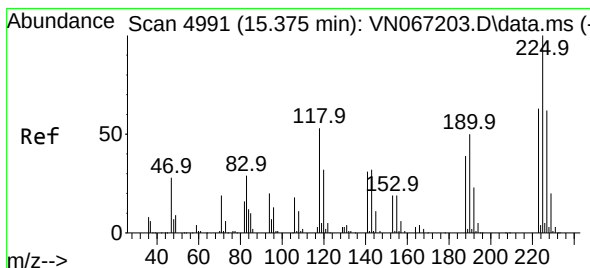
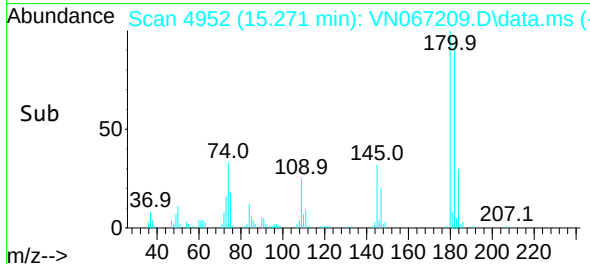
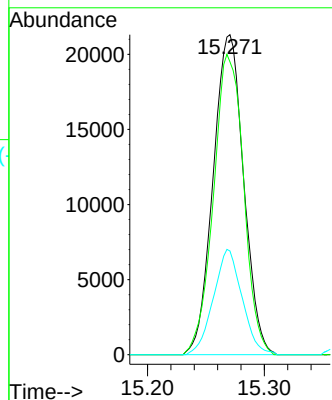
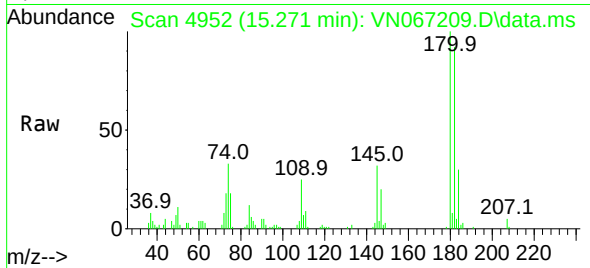
#93
1,2,4-Trichlorobenzene
Concen: 17.630 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion:180 Resp: 38679
Ion Ratio Lower Upper
180 100
182 92.8 47.3 141.8
145 31.0 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

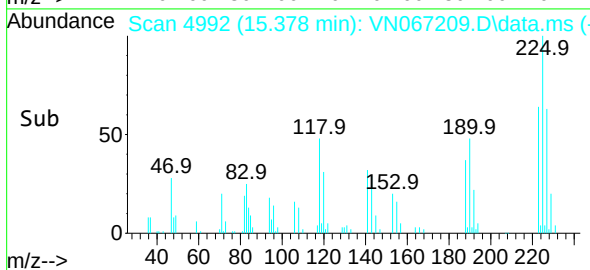
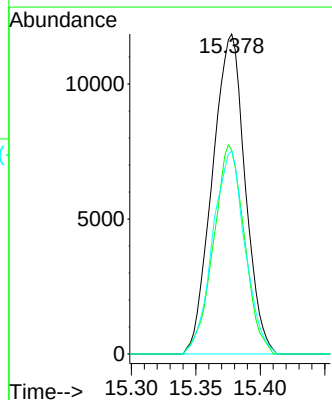
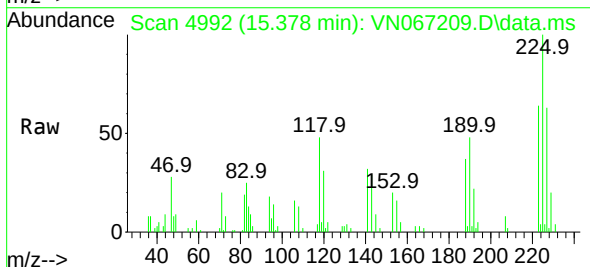
Manual Integrations
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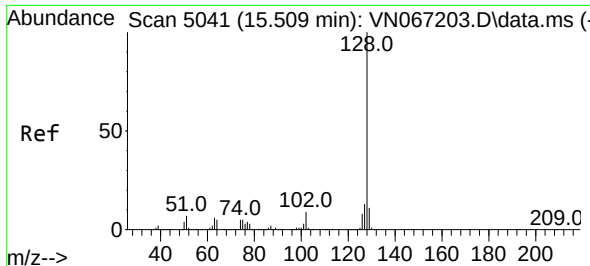
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6/7/2021 7:21:07 PM



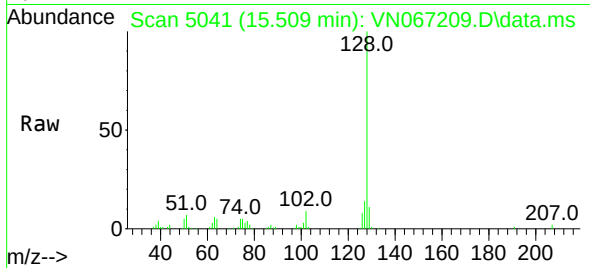
#94
Hexachlorobutadiene
Concen: 16.815 ug/l
RT: 15.378 min Scan# 4992
Delta R.T. 0.003 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50

Tgt Ion:225 Resp: 20914
Ion Ratio Lower Upper
225 100
223 61.6 31.7 95.1
227 62.5 31.7 95.1

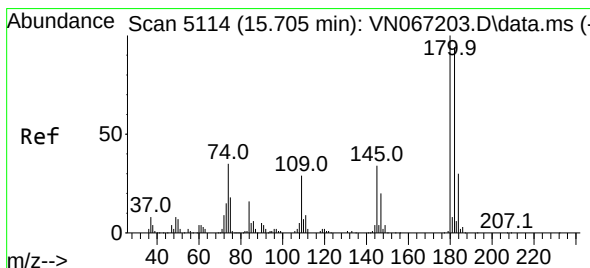
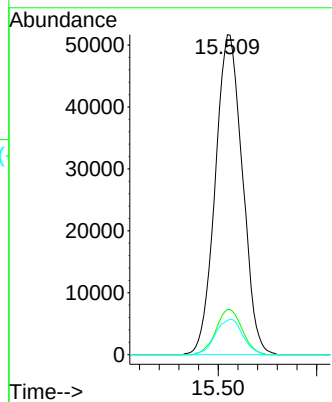
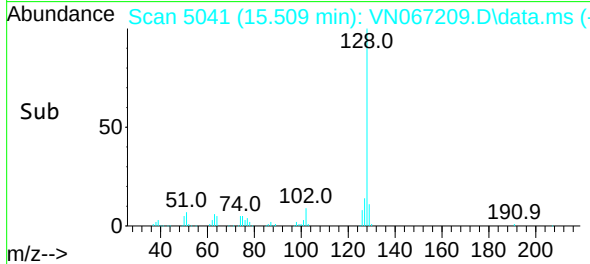




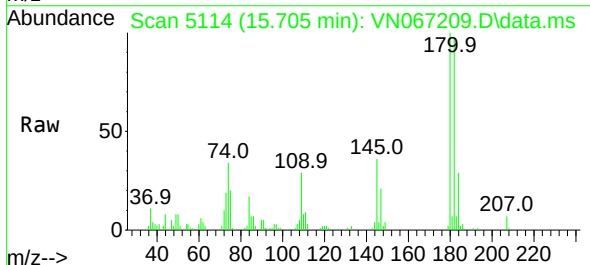
#95
Naphthalene
Concen: 18.268 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



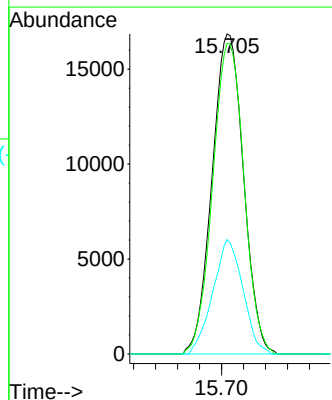
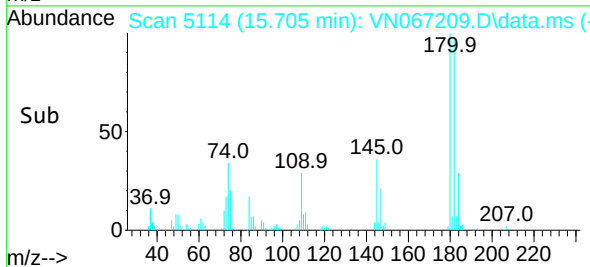
Tgt Ion:128 Resp: 99040
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.172 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. -0.000 min
Lab File: VN067209.D
Acq: 4 Jun 2021 20:50



Tgt Ion:180 Resp: 33442
Ion Ratio Lower Upper
180 100
182 96.4 48.5 145.6
145 34.2 15.4 46.2



Instrument :
MSVOA_N
ClientSampleId :
VN0604WBSD01

Manual Integrations
APPROVED

MMDadoda
6/7/2021 7:21:07 PM