

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066982.D
 Acq On : 5 May 2021 12:37
 Operator : JC/MD
 Sample : VN0505MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Manual Integrations
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 5/6/2021 5:40:12 PM

Quant Time: May 06 04:47:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	420111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.517	114	711971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	664444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	281953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	349561	52.86	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.72%			
35) Dibromofluoromethane	7.512	113	247439	51.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.36%			
50) Toluene-d8	10.030	98	930067	50.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.02%			
62) 4-Bromofluorobenzene	12.347	95	318006	51.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.02%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.834	85	100863	17.78	ug/l	98
3) Chloromethane	2.035	50	152335	18.71	ug/l	99
4) Vinyl Chloride	2.161	62	144999	18.55	ug/l	99
5) Bromomethane	2.504	94	77567	18.65	ug/l	95
6) Chloroethane	2.652	64	84018	18.23	ug/l	99
7) Trichlorofluoromethane	2.968	101	178932	19.29	ug/l	95
8) Diethyl Ether	3.352	74	63950	19.19	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.692	101	88977	18.85	ug/l	93
10) Methyl Iodide	3.883	142	111203	17.88	ug/l #	87
11) Tert butyl alcohol	4.714	59	99779	106.87	ug/l #	93
12) 1,1-Dichloroethene	3.671	96	82243	17.90	ug/l	90
13) Acrolein	3.548	56	68895	88.69	ug/l	97
14) Allyl chloride	4.245	41	169466	18.40	ug/l	94
15) Acrylonitrile	4.897	53	276898	99.93	ug/l	99
16) Acetone	3.757	43	223870	96.24	ug/l	99
17) Carbon Disulfide	3.979	76	258800	18.18	ug/l	98
18) Methyl Acetate	4.253	43	141510	21.26	ug/l	97
19) Methyl tert-butyl Ether	4.958	73	317162	19.26	ug/l	96
20) Methylene Chloride	4.470	84	112881	19.13	ug/l	92
21) trans-1,2-Dichloroethene	4.950	96	94055	18.83	ug/l	85
22) Diisopropyl ether	5.868	45	361024	19.37	ug/l	91
23) Vinyl Acetate	5.809	43	1442159	96.64	ug/l	97
24) 1,1-Dichloroethane	5.755	63	202370	18.78	ug/l	96
25) 2-Butanone	6.750	43	334270	97.46	ug/l	93
26) 2,2-Dichloropropane	6.734	77	171591	18.97	ug/l	95
27) cis-1,2-Dichloroethene	6.742	96	107727	18.82	ug/l	86
28) Bromochloromethane	7.109	49	96134	19.30	ug/l #	79
29) Tetrahydrofuran	7.131	42	226119	99.36	ug/l	95
30) Chloroform	7.292	83	198723	19.32	ug/l	100
31) Cyclohexane	7.576	56	163708	17.60	ug/l	93
32) 1,1,1-Trichloroethane	7.490	97	170083	19.17	ug/l	98
36) 1,1-Dichloropropene	7.715	75	132192	17.83	ug/l	97
37) Ethyl Acetate	6.846	43	151692	20.07	ug/l	99
38) Carbon Tetrachloride	7.697	117	147434	19.07	ug/l	96
39) Methylcyclohexane	9.016	83	144510	17.48	ug/l	89
40) Benzene	7.968	78	431277	18.52	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	53476	16.47	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	164349	19.79	ug/l	97
43) Isopropyl Acetate	8.096	43	237276	19.34	ug/l #	88
44) Trichloroethene	8.769	130	94825	18.49	ug/l	94
45) 1,2-Dichloropropane	9.051	63	124012	19.07	ug/l	99
46) Dibromomethane	9.145	93	74580	19.44	ug/l	90
47) Bromodichloromethane	9.338	83	160451	19.35	ug/l	100
48) Methyl methacrylate	9.137	41	101093	18.59	ug/l	95
49) 1,4-Dioxane	9.140	88	32826	380.91	ug/l #	85
51) 4-Methyl-2-Pentanone	9.923	43	709587	100.04	ug/l	97
52) Toluene	10.094	92	253323	18.52	ug/l	100
53) t-1,3-Dichloropropene	10.325	75	163566	18.50	ug/l	98
54) cis-1,3-Dichloropropene	9.778	75	181215	18.56	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	104851	19.32	ug/l	97
56) Ethyl methacrylate	10.373	69	134398	19.29	ug/l	95
57) 1,3-Dichloropropane	10.649	76	184055	19.13	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.636	63	114124	87.79	ug/l	90
59) 2-Hexanone	10.695	43	417086	99.72	ug/l	96
60) Dibromochloromethane	10.843	129	117488	19.33	ug/l	100
61) 1,2-Dibromoethane	10.947	107	104250	19.71	ug/l	97
64) Tetrachloroethene	10.572	164	80294	17.68	ug/l	96
65) Chlorobenzene	11.376	112	259270	18.23	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	103990	18.85	ug/l	100
67) Ethyl Benzene	11.457	91	452141	18.05	ug/l	99
68) m/p-Xylenes	11.567	106	331769	35.60	ug/l	92
69) o-Xylene	11.894	106	162660	18.03	ug/l	93
70) Styrene	11.913	104	253701	18.99	ug/l	95
71) Bromoform	12.074	173	72542	18.20	ug/l #	98
73) Isopropylbenzene	12.194	105	424752	19.42	ug/l	99
74) N-amyl acetate	12.063	43	8470m	2.15	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.449	83	166348	21.70	ug/l	99
76) 1,2,3-Trichloropropane	12.500	75	139411m	20.76	ug/l	
77) Bromobenzene	12.471	156	104600	20.27	ug/l	82
78) n-propylbenzene	12.538	91	489491	19.71	ug/l	97
79) 2-Chlorotoluene	12.621	91	326824	20.10	ug/l	94
80) 1,3,5-Trimethylbenzene	12.680	105	380227	19.92	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.253	75	31149	18.46	ug/l	92
82) 4-Chlorotoluene	12.720	91	303623	19.40	ug/l	93
83) tert-Butylbenzene	12.937	119	312315	19.50	ug/l	95
84) 1,2,4-Trimethylbenzene	12.985	105	355367	19.51	ug/l	99
85) sec-Butylbenzene	13.117	105	394337	18.96	ug/l	97
86) p-Isopropyltoluene	13.235	119	333093	18.64	ug/l	97
87) 1,3-Dichlorobenzene	13.230	146	174505	19.50	ug/l	96
88) 1,4-Dichlorobenzene	13.310	146	161223	17.91	ug/l	95
89) n-Butylbenzene	13.565	91	266077	20.11	ug/l	95
90) Hexachloroethane	13.817	117	78686	19.56	ug/l	99
91) 1,2-Dichlorobenzene	13.602	146	175658	19.62	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.227	75	27829	20.49	ug/l	78
93) 1,2,4-Trichlorobenzene	14.858	180	88199	18.62	ug/l	94
94) Hexachlorobutadiene	14.949	225	59292	20.45	ug/l	99
95) Naphthalene	15.077	128	265934	21.47	ug/l	98
96) 1,2,3-Trichlorobenzene	15.254	180	96752	21.07	ug/l	97

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

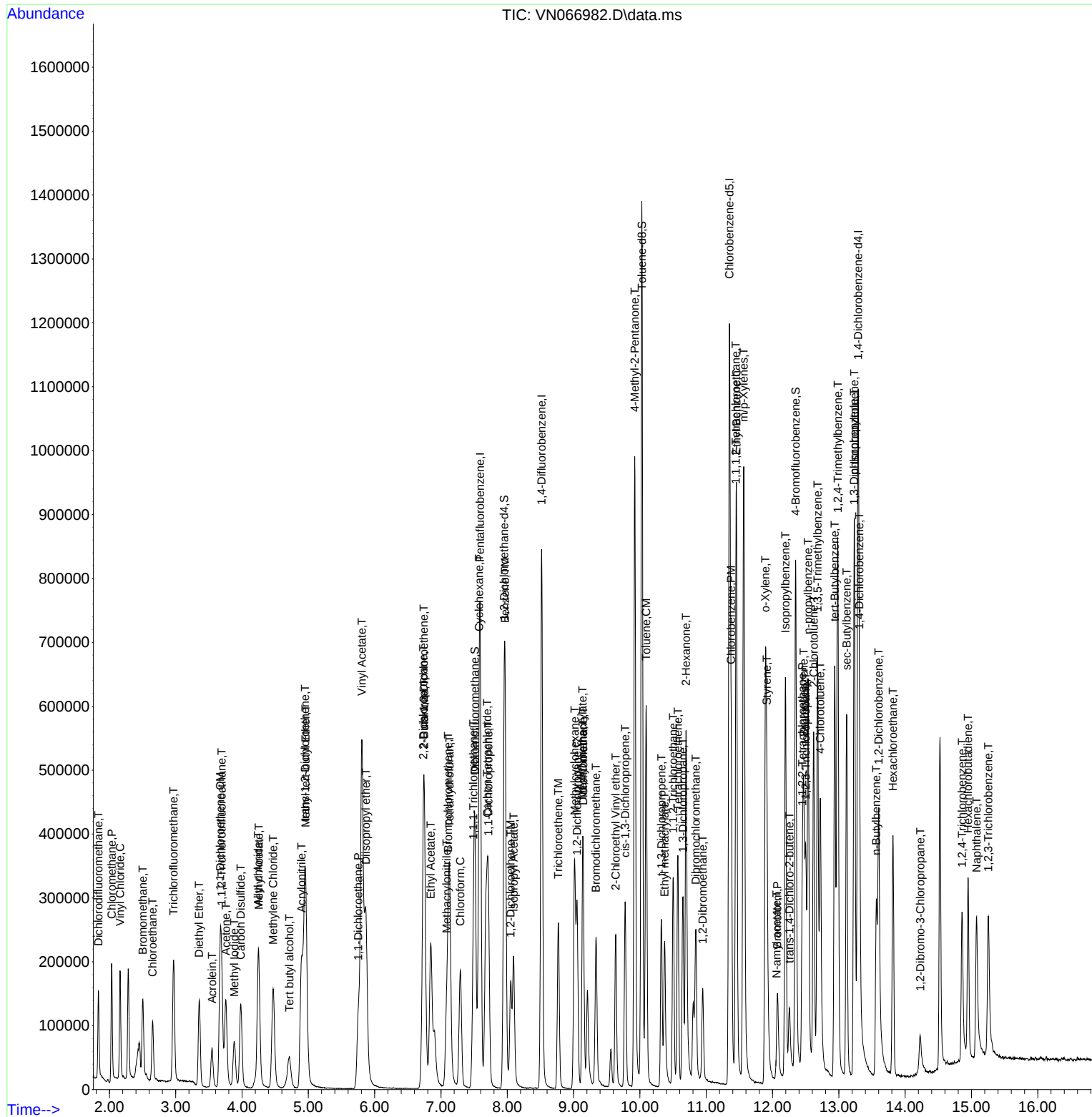
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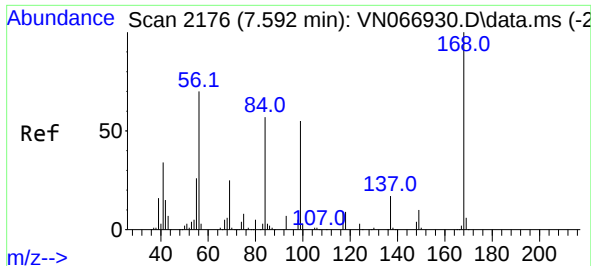
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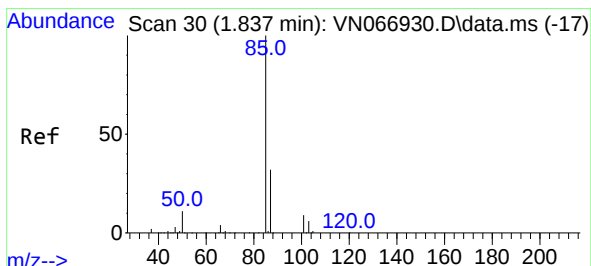
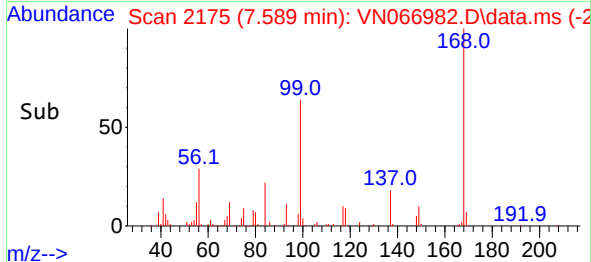
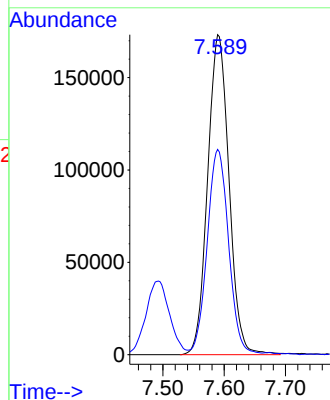
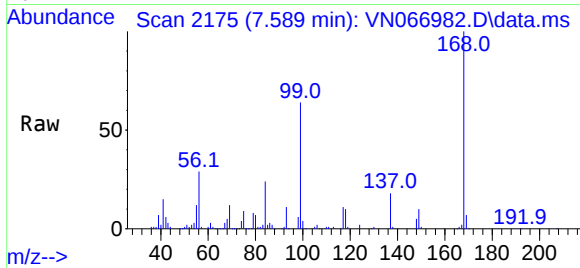
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 168 Resp: 420111
Ion Ratio Lower Upper
168 100
99 63.8 42.6 63.8

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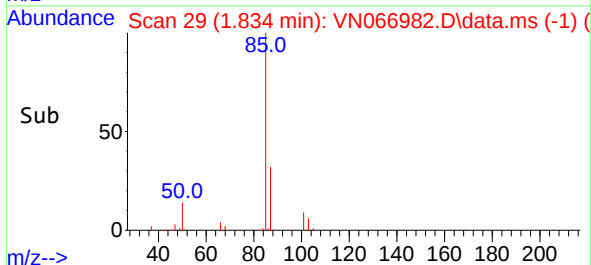
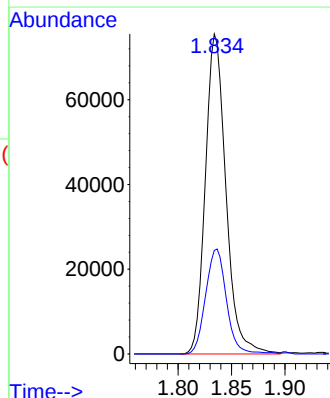
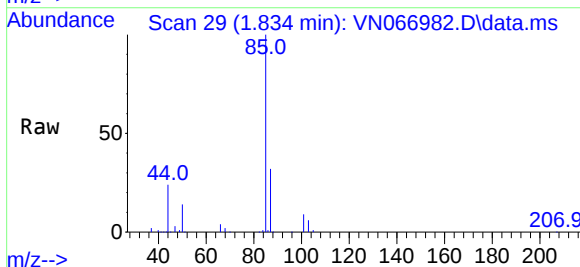
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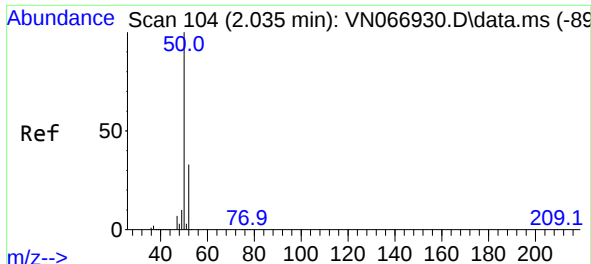
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#2
Dichlorodifluoromethane
Concen: 17.78 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

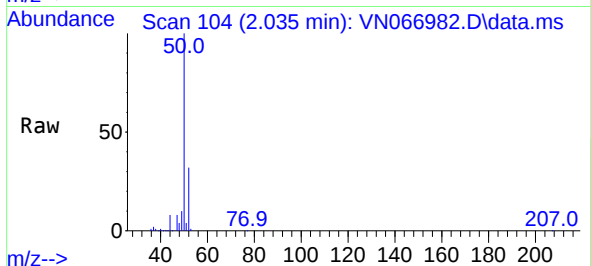
Tgt Ion: 85 Resp: 100863
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





#3
Chloromethane
Concen: 18.71 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

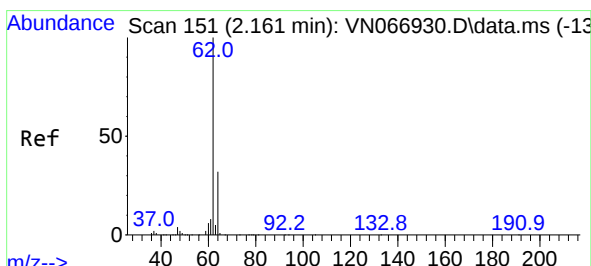
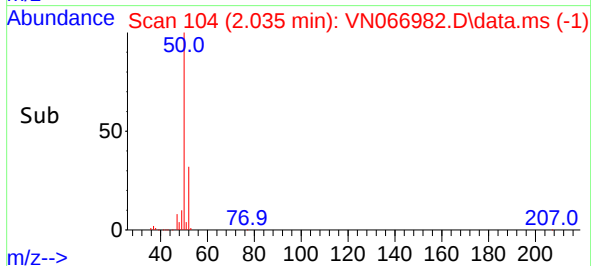
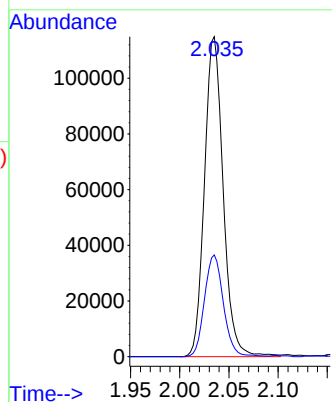
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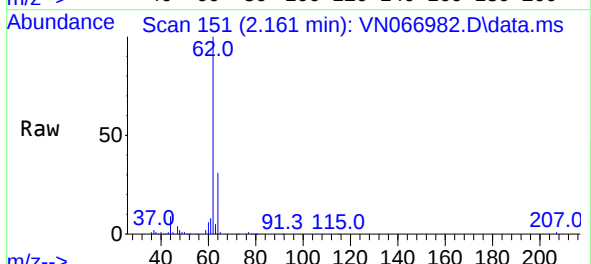
Tgt Ion: 50 Resp: 152335
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8

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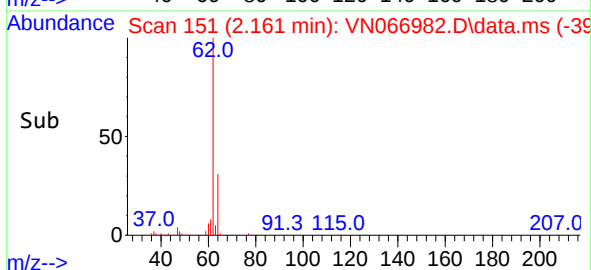
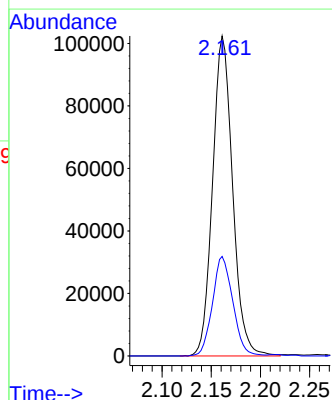
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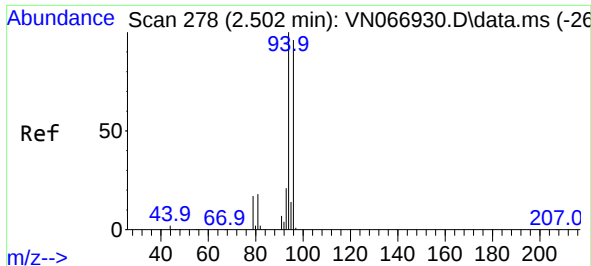


#4
Vinyl Chloride
Concen: 18.55 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

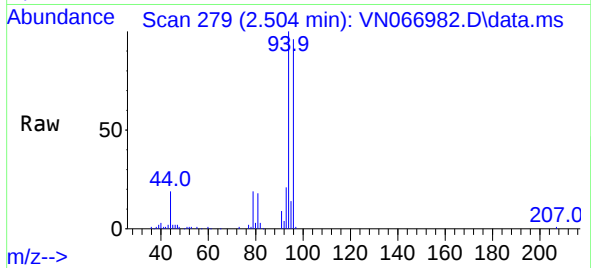


Tgt Ion: 62 Resp: 144999
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7

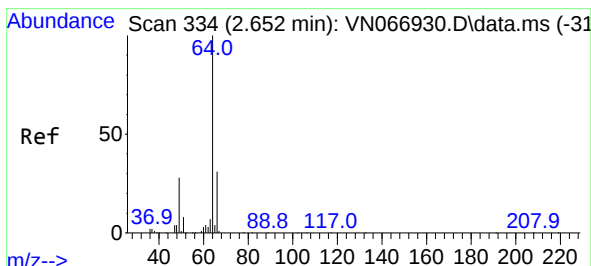
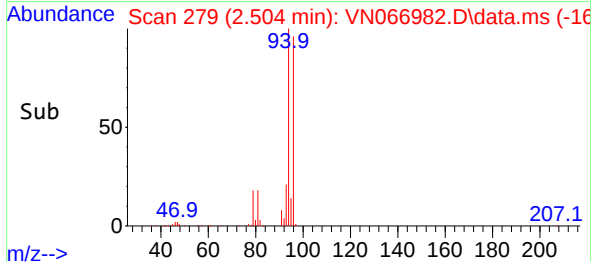
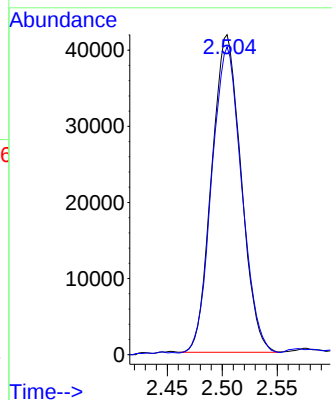




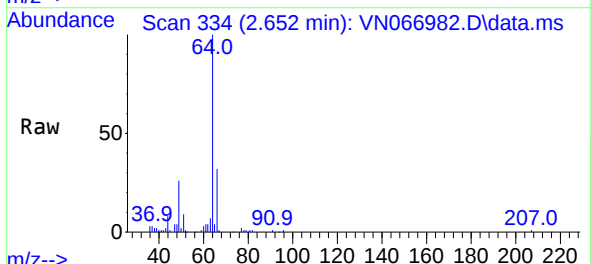
#5
Bromomethane
Concen: 18.65 ug/l
RT: 2.504 min Scan# 279
Delta R.T. 0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



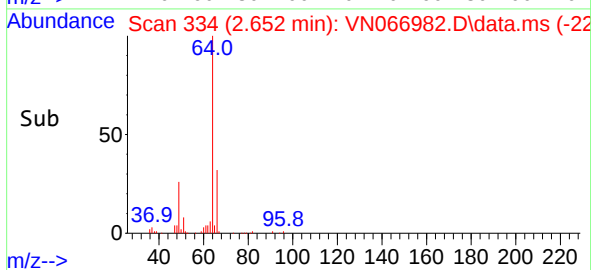
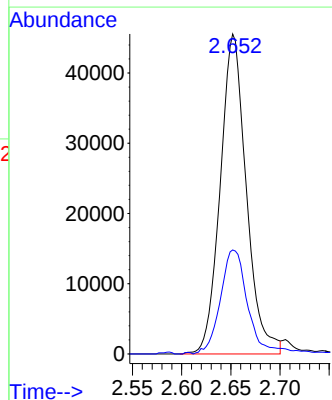
Tgt Ion: 94 Resp: 77567
Ion Ratio Lower Upper
94 100
96 96.4 73.0 109.4



#6
Chloroethane
Concen: 18.23 ug/l
RT: 2.652 min Scan# 334
Delta R.T. -0.000 min
Lab File: VN066982.D
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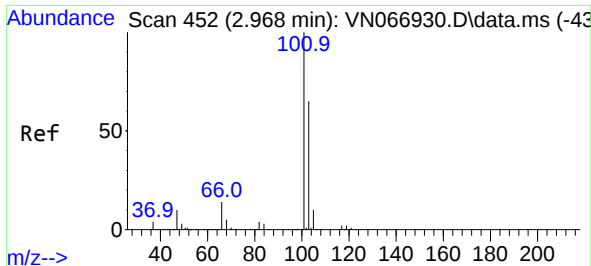
Tgt Ion: 64 Resp: 84018
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2



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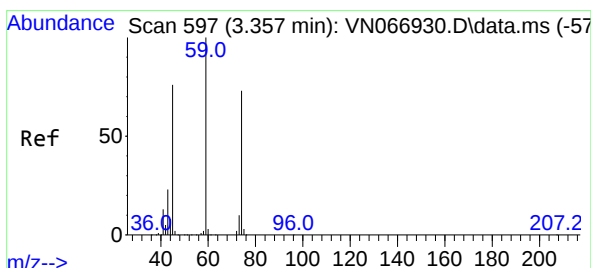
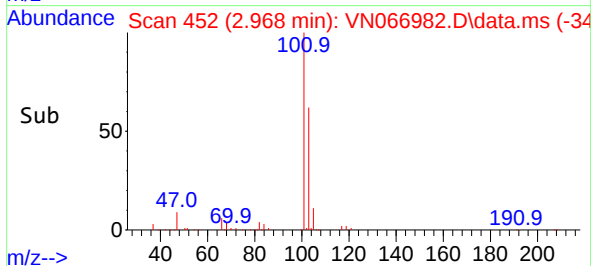
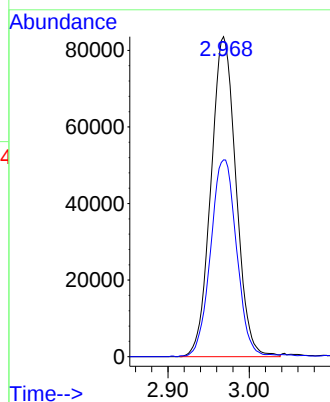
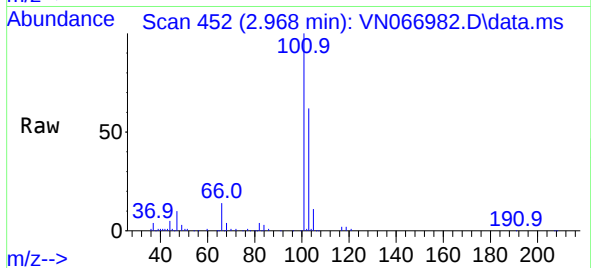
#7
Trichlorofluoromethane
Concen: 19.29 ug/l
RT: 2.968 min Scan# 452
Delta R.T. 0.000 min
Lab File: VN066982.D
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Tgt Ion:101 Resp: 178932
Ion Ratio Lower Upper
101 100
103 61.3 52.1 78.1

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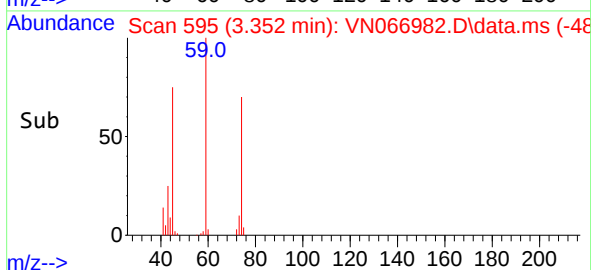
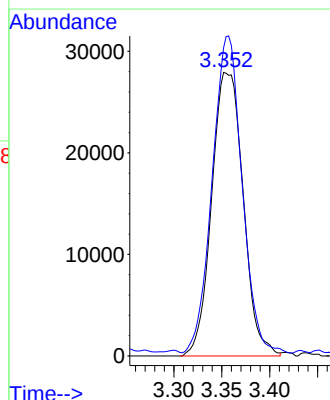
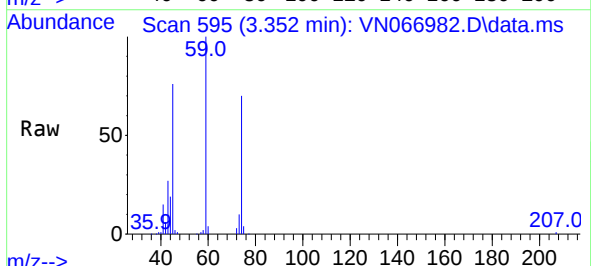
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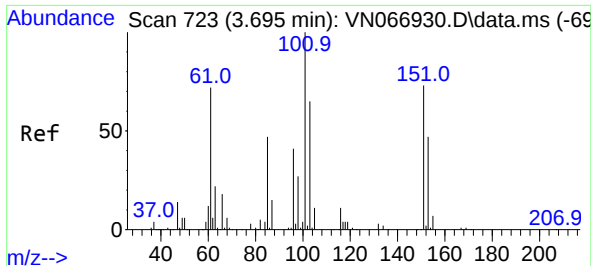
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#8
Diethyl Ether
Concen: 19.19 ug/l
RT: 3.352 min Scan# 595
Delta R.T. -0.005 min
Lab File: VN066982.D
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Tgt Ion: 74 Resp: 63950
Ion Ratio Lower Upper
74 100
45 105.3 46.4 139.1





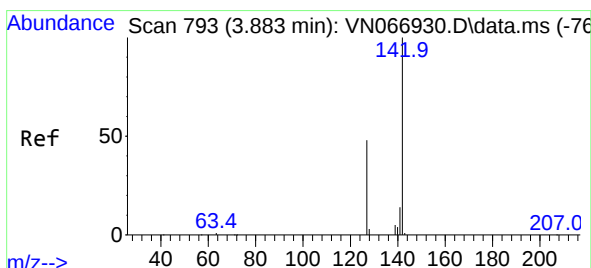
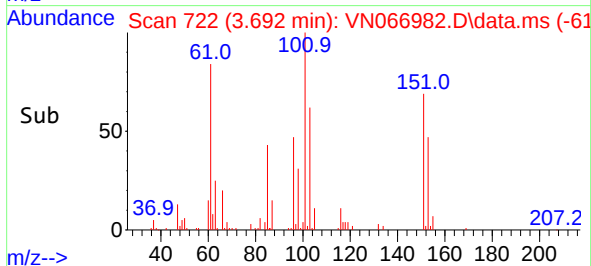
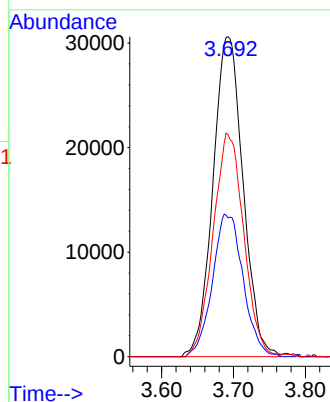
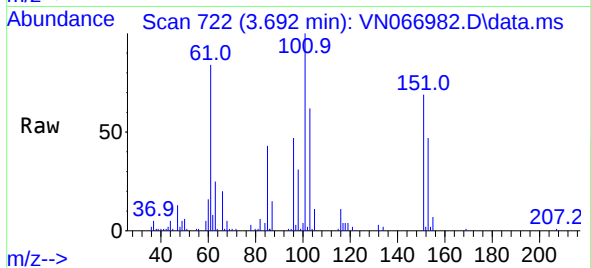
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.85 ug/l
RT: 3.692 min Scan# 722
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:	101	Resp:	88977
Ion	Ratio	Lower	Upper
101	100		
85	45.4	34.6	51.8
151	71.1	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

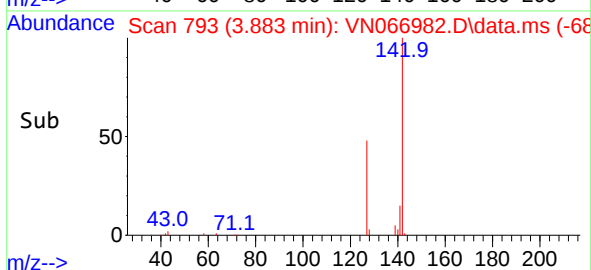
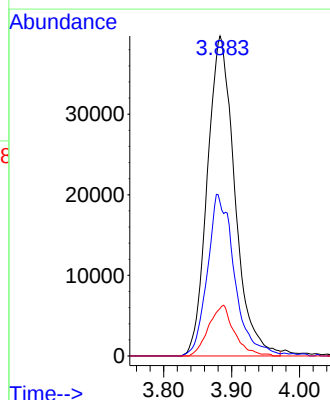
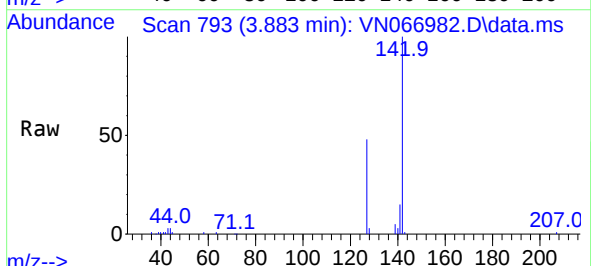
Manual Integrations
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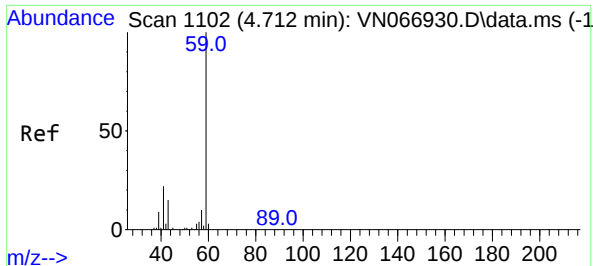
MMDadoda
5/6/2021 5:40:12 PM



#10
Methyl Iodide
Concen: 17.88 ug/l
RT: 3.883 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:	142	Resp:	111203
Ion	Ratio	Lower	Upper
142	100		
127	50.0	31.7	47.5#
141	14.7	10.9	16.3





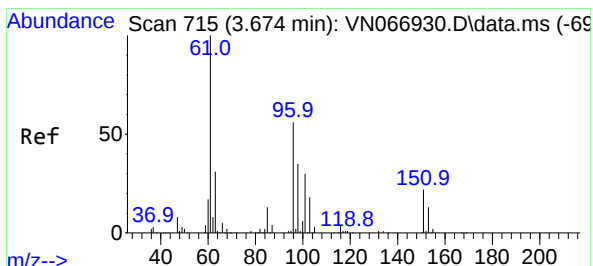
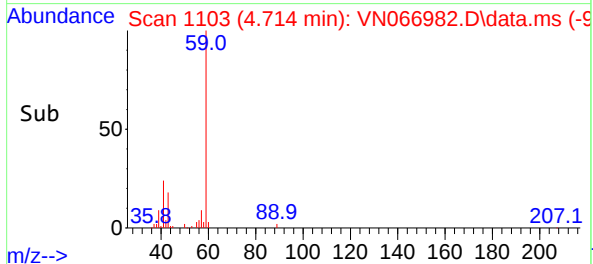
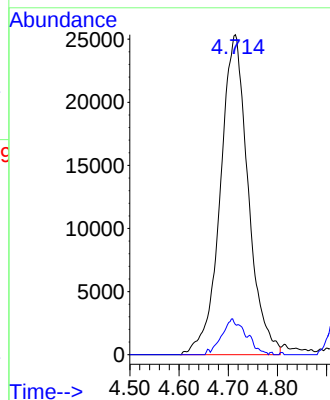
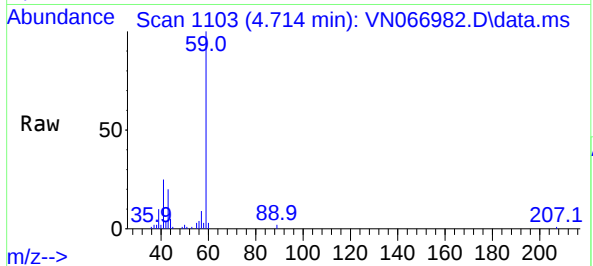
#11
Tert butyl alcohol
Concen: 106.87 ug/l
RT: 4.714 min Scan# 1103
Delta R.T. 0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 59 Resp: 99779
Ion Ratio Lower Upper
59 100
57 7.3 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

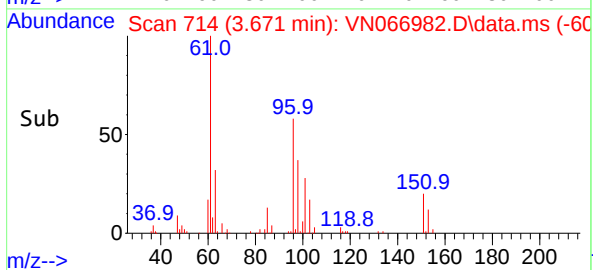
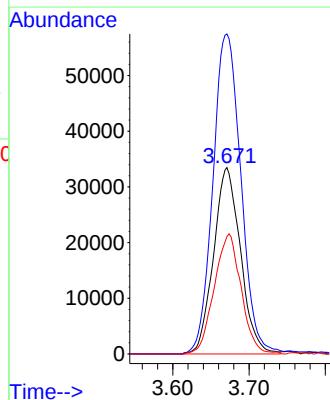
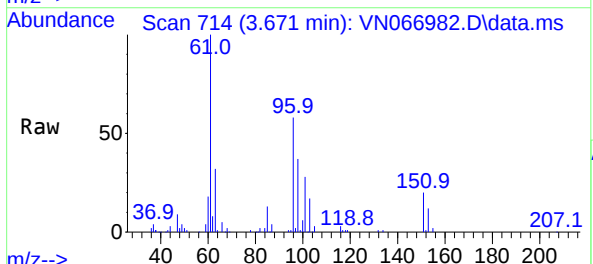
Manual Integrations
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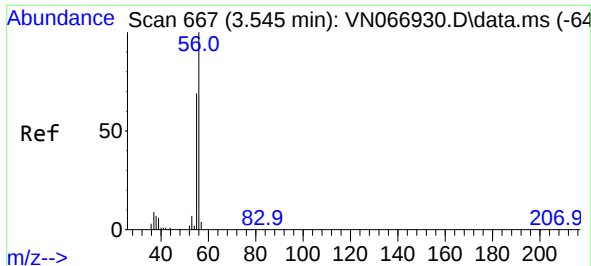
MMDadoda
5/6/2021 5:40:12 PM



#12
1,1-Dichloroethene
Concen: 17.90 ug/l
RT: 3.671 min Scan# 714
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

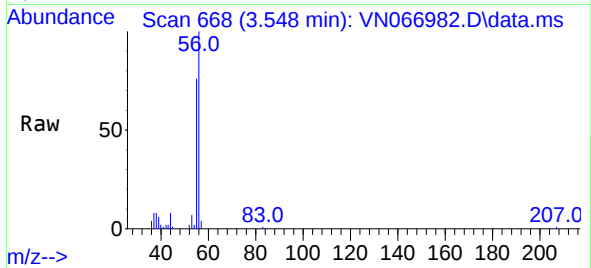
Tgt Ion: 96 Resp: 82243
Ion Ratio Lower Upper
96 100
61 171.7 122.5 183.7
98 63.0 50.8 76.2





#13
Acrolein
Concen: 88.69 ug/l
RT: 3.548 min Scan# 668
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

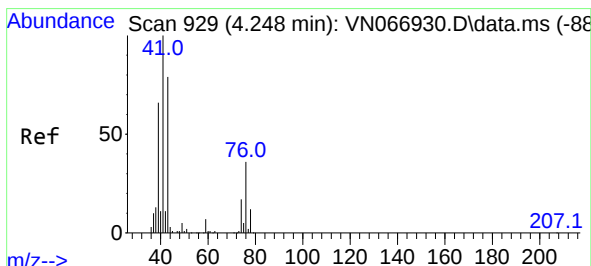
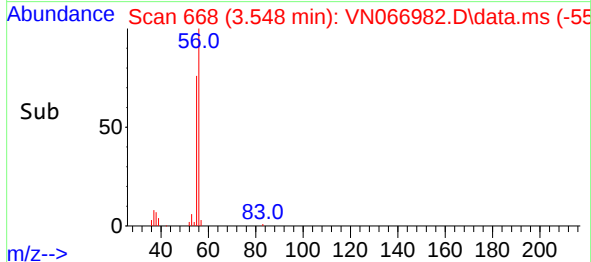
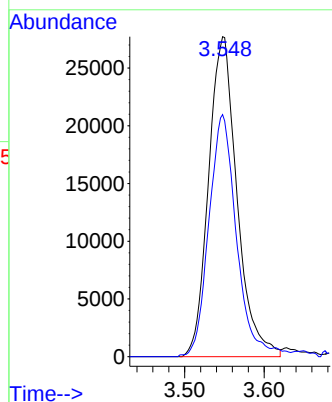
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 56 Resp: 68895
Ion Ratio Lower Upper
56 100
55 72.4 56.0 84.0

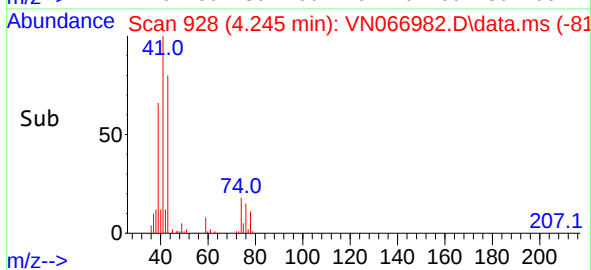
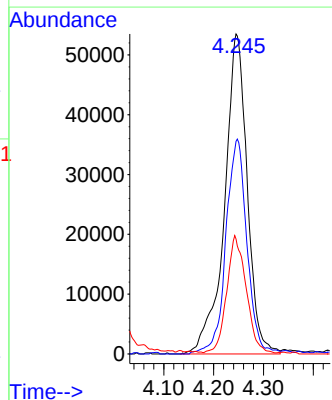
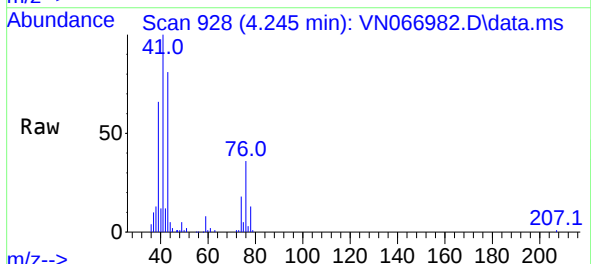
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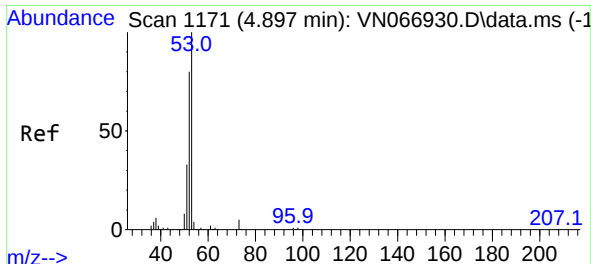
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5/6/2021 5:40:12 PM



#14
Allyl chloride
Concen: 18.40 ug/l
RT: 4.245 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

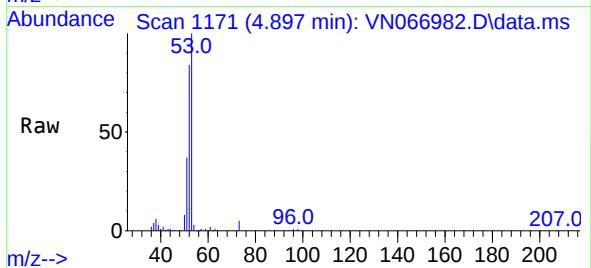
Tgt Ion: 41 Resp: 169466
Ion Ratio Lower Upper
41 100
39 62.2 53.0 79.4
76 31.1 28.9 43.3





#15
Acrylonitrile
Concen: 99.93 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

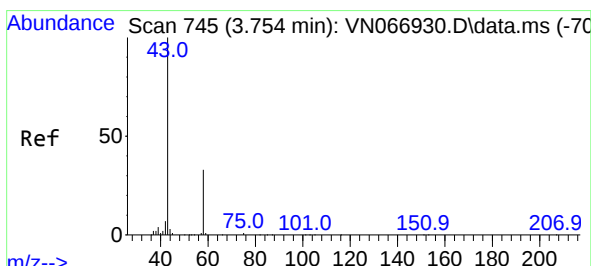
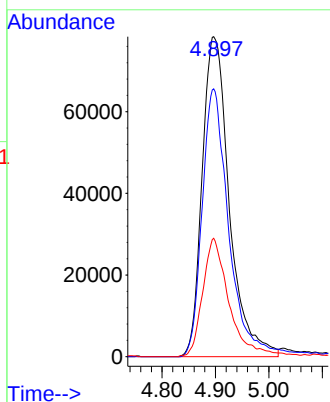
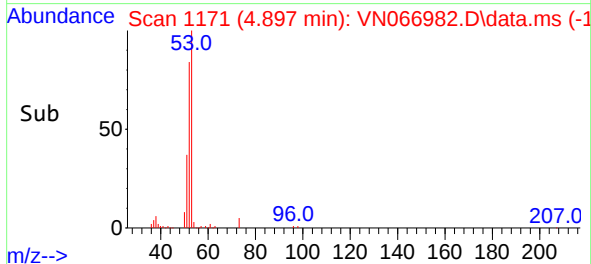
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



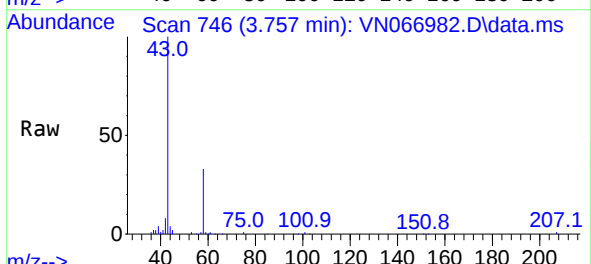
Tgt Ion: 53 Resp: 276898
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 36.2 27.9 41.9

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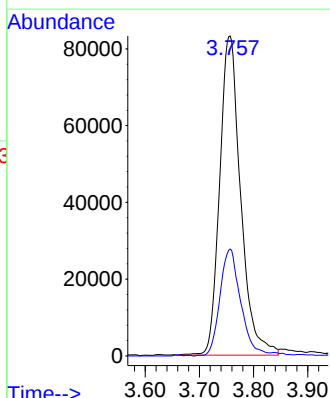
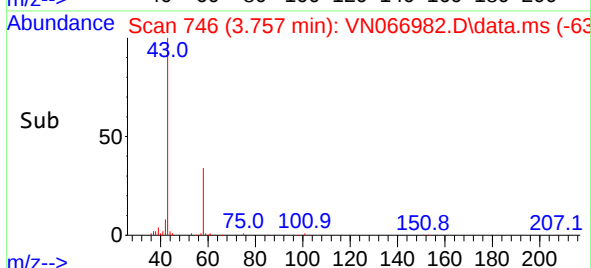
MMDadoda
5/6/2021 5:40:12 PM

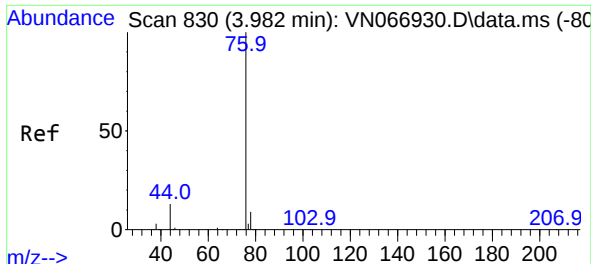


#16
Acetone
Concen: 96.24 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



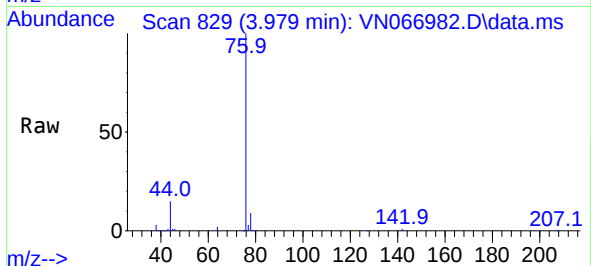
Tgt Ion: 43 Resp: 223870
Ion Ratio Lower Upper
43 100
58 33.2 27.0 40.6





#17
Carbon Disulfide
Concen: 18.18 ug/l
RT: 3.979 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

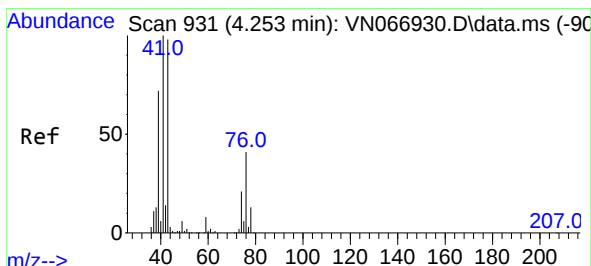
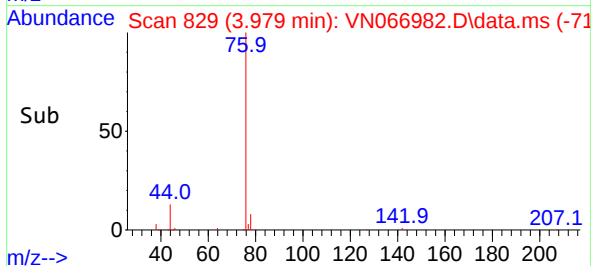
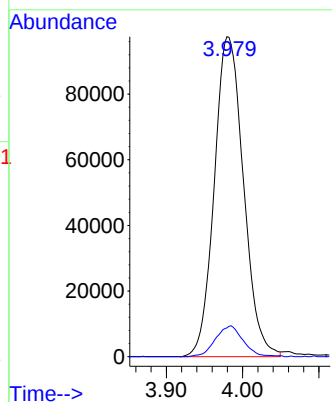
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 76 Resp: 258800
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

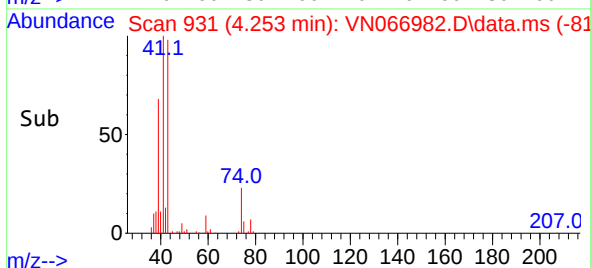
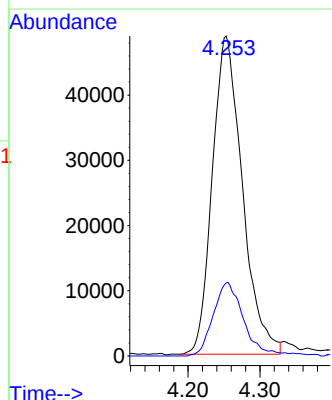
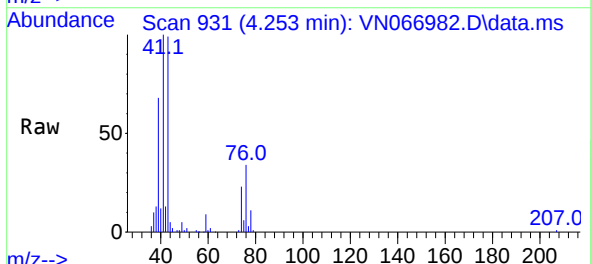
Manual Integrations
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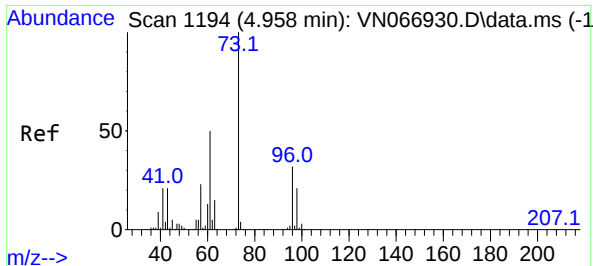
MMDadoda
5/6/2021 5:40:12 PM



#18
Methyl Acetate
Concen: 21.26 ug/l
RT: 4.253 min Scan# 931
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 43 Resp: 141510
Ion Ratio Lower Upper
43 100
74 23.0 19.5 29.3





#19

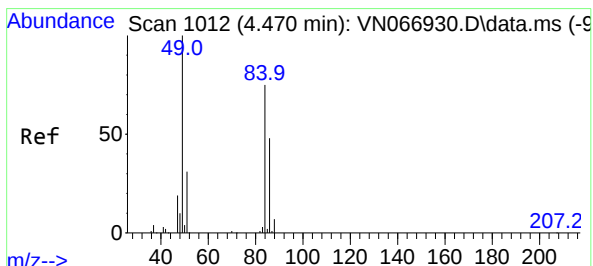
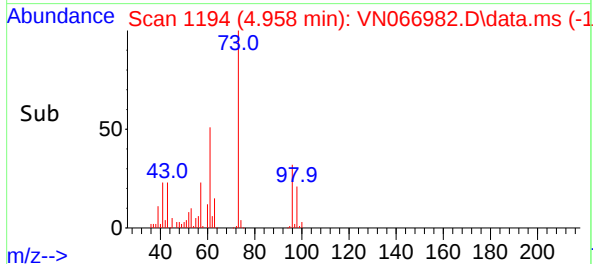
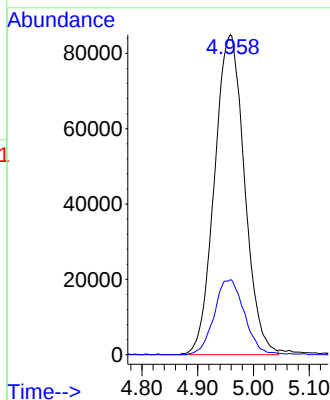
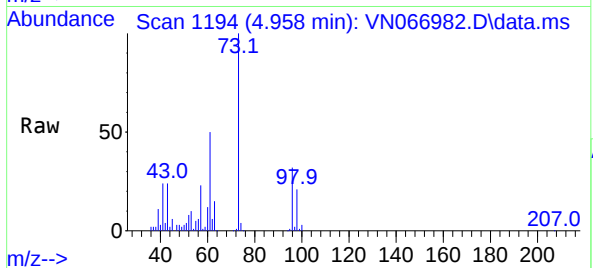
Methyl tert-butyl Ether
Concen: 19.26 ug/l
RT: 4.958 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 73 Resp: 317162
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Manual Integrations
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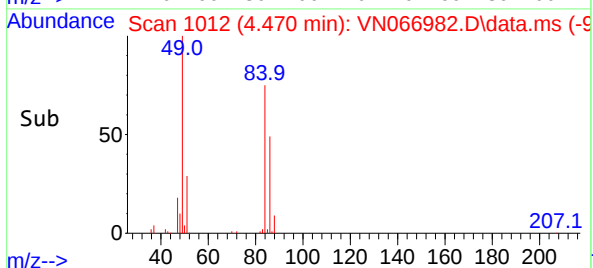
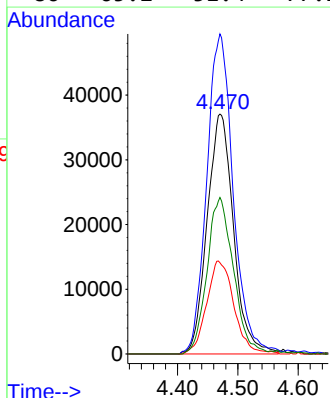
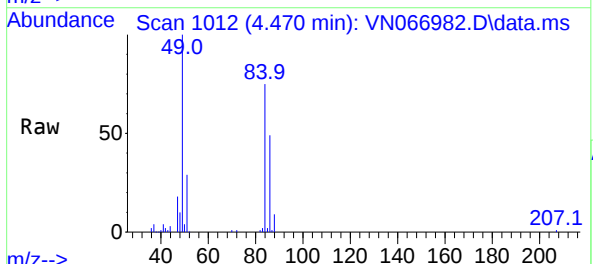
MMDadoda
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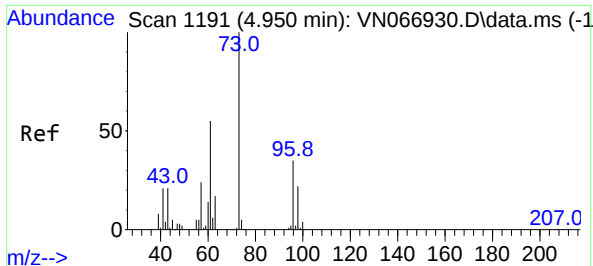


#20

Methylene Chloride
Concen: 19.13 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

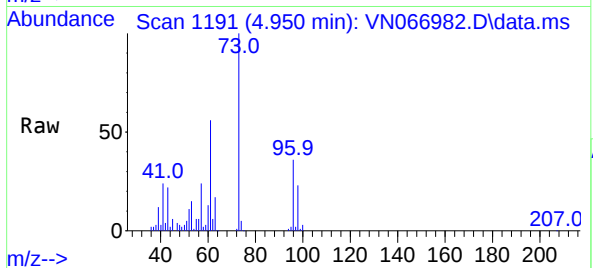
Tgt Ion: 84 Resp: 112881
Ion Ratio Lower Upper
84 100
49 133.4 94.6 141.8
51 38.0 29.9 44.9
86 65.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.83 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

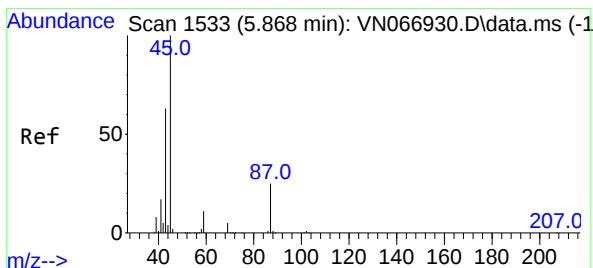
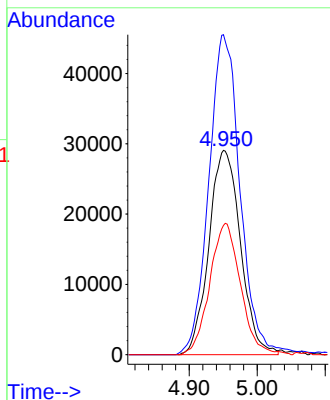
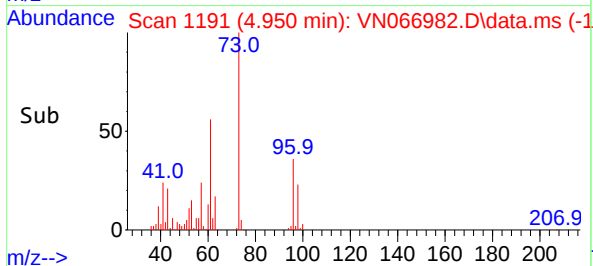
Instrument :
MSVOA_N
ClientSampled :
VN0505MBS01



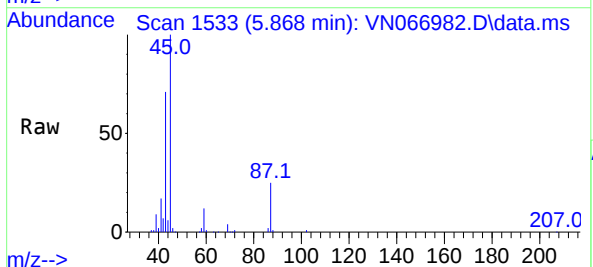
Tgt Ion: 96 Resp: 94055
Ion Ratio Lower Upper
96 100
61 156.1 104.9 157.3
98 63.3 51.8 77.8

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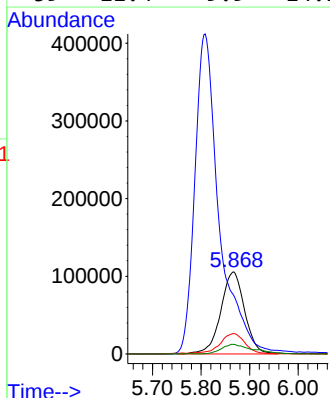
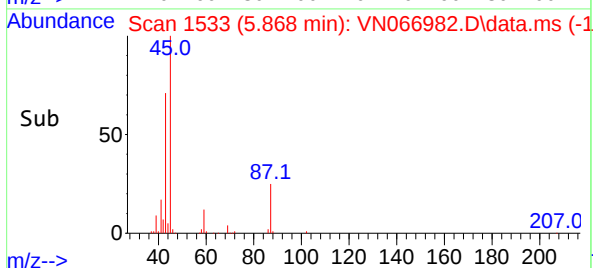
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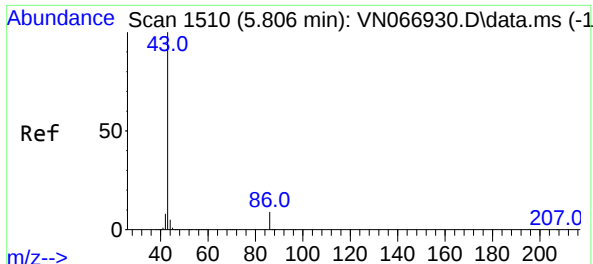


#22
Diisopropyl ether
Concen: 19.37 ug/l
RT: 5.868 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



Tgt Ion: 45 Resp: 361024
Ion Ratio Lower Upper
45 100
43 68.4 48.9 73.3
87 24.5 23.7 35.5
59 11.4 9.9 14.9



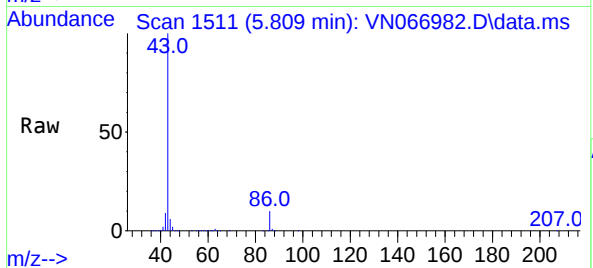


#23
 Vinyl Acetate
 Concen: 96.64 ug/l
 RT: 5.809 min Scan# 1511
 Delta R.T. 0.003 min
 Lab File: VN066982.D
 Acq: 5 May 2021 12:37

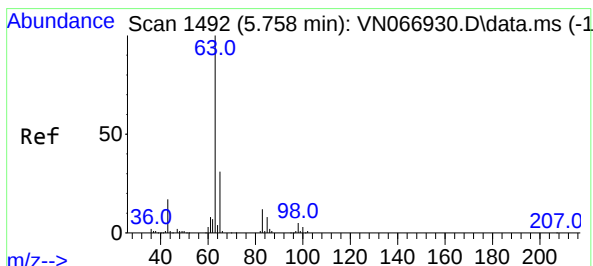
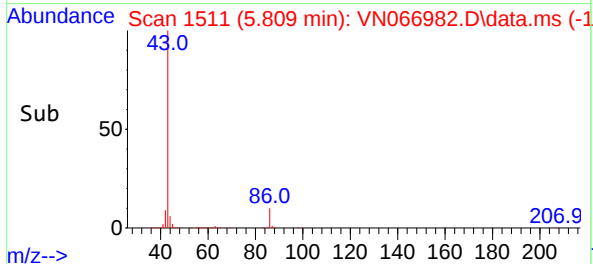
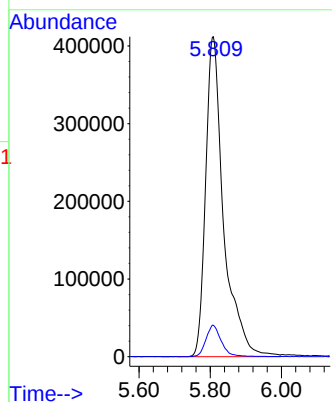
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

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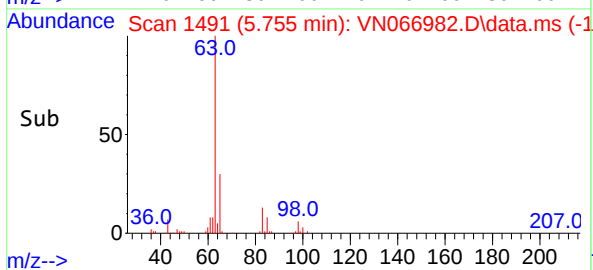
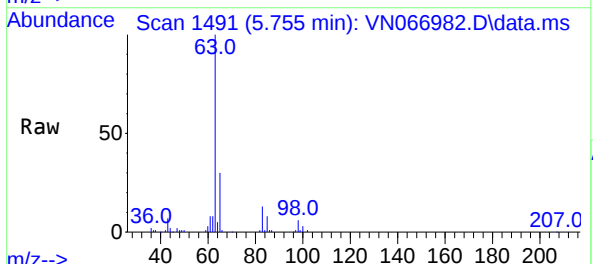
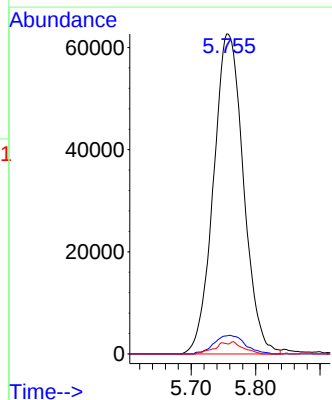


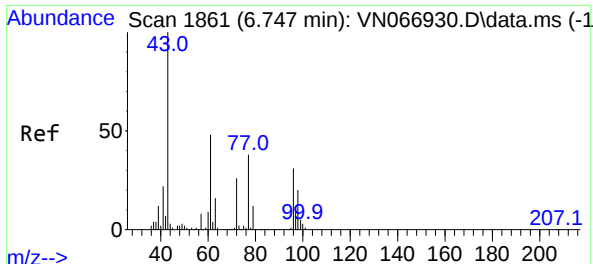
Tgt Ion: 43 Resp: 1442159
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 18.78 ug/l
 RT: 5.755 min Scan# 1491
 Delta R.T. -0.003 min
 Lab File: VN066982.D
 Acq: 5 May 2021 12:37

Tgt Ion: 63 Resp: 202370
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 3.2 2.3 6.9





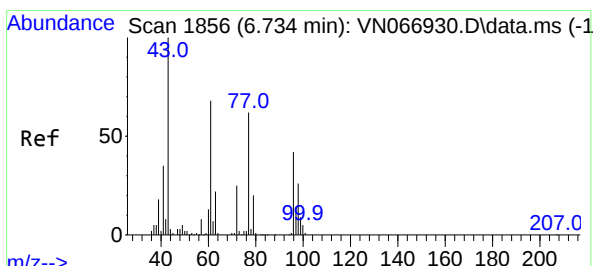
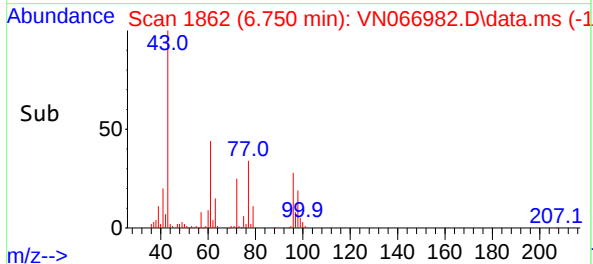
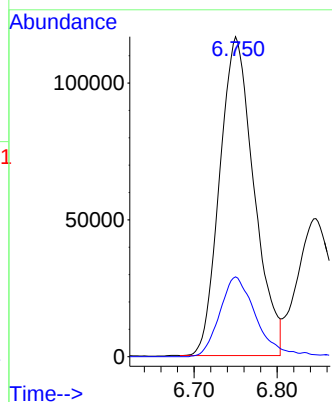
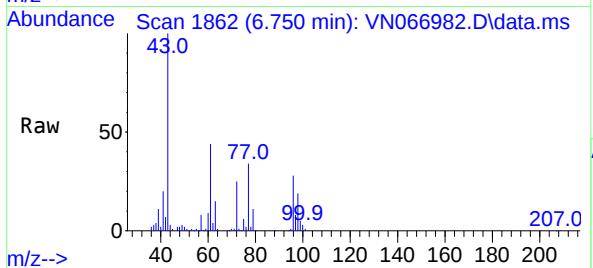
#25
2-Butanone
Concen: 97.46 ug/l
RT: 6.750 min Scan# 1862
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 43 Resp: 334270
Ion Ratio Lower Upper
43 100
72 25.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0505MBS01

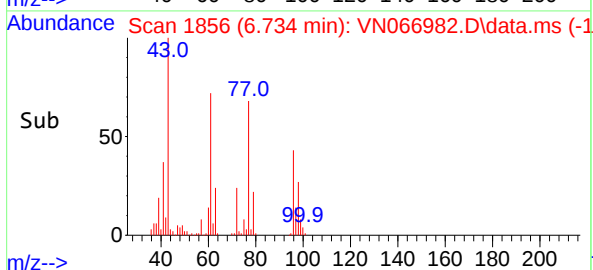
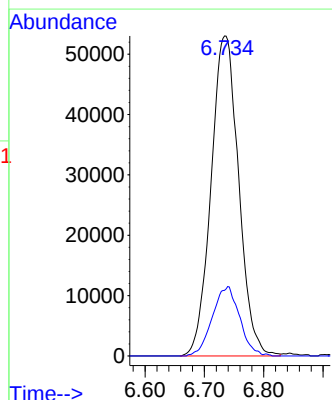
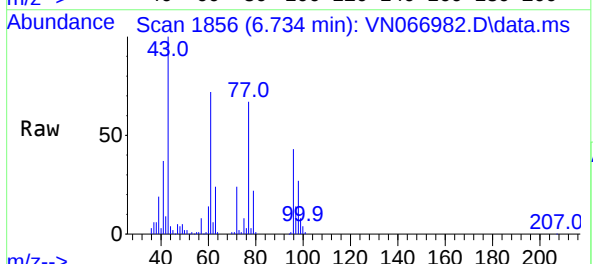
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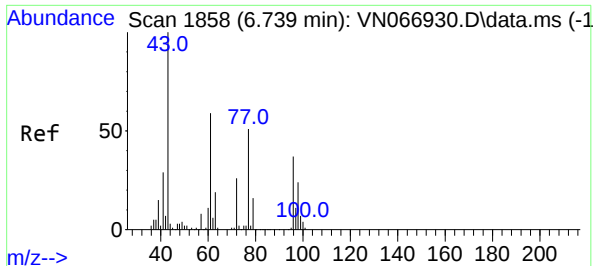
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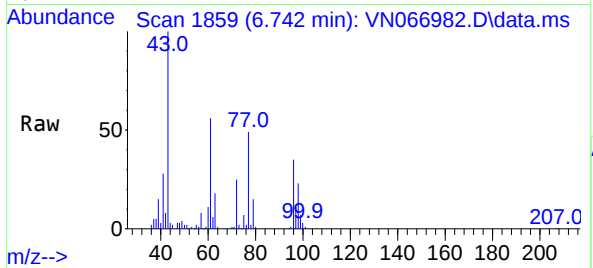
#26
2,2-Dichloropropane
Concen: 18.97 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 77 Resp: 171591
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.9

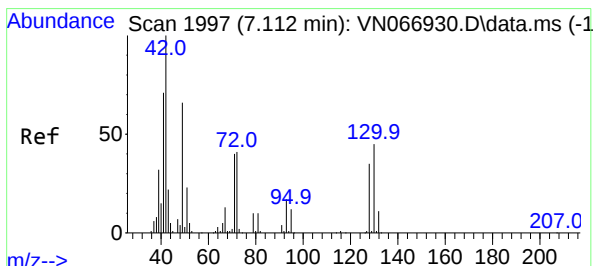
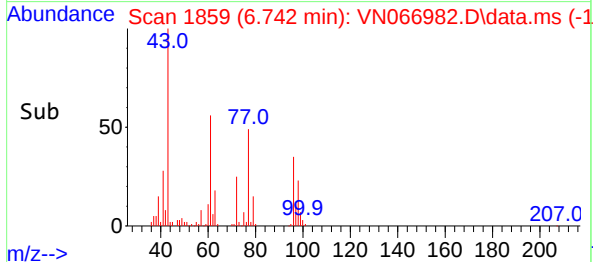
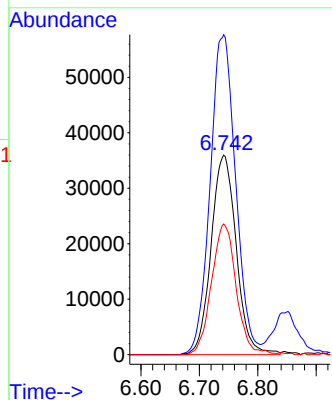




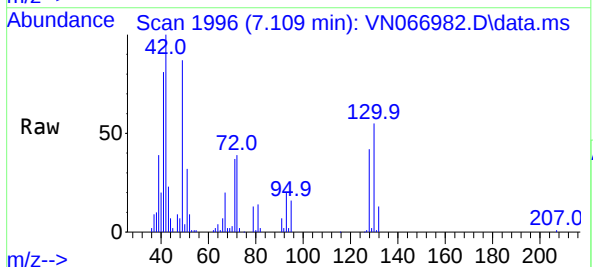
#27
cis-1,2-Dichloroethene
Concen: 18.82 ug/l
RT: 6.742 min Scan# 1859
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



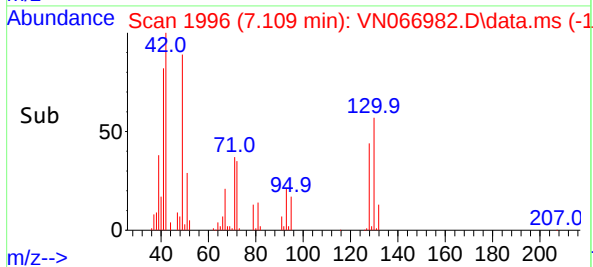
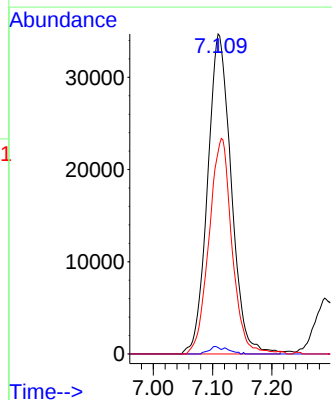
Tgt Ion: 96 Resp: 107727
Ion Ratio Lower Upper
96 100
61 162.2 0.0 276.8
98 63.6 0.0 129.4



#28
Bromochloromethane
Concen: 19.30 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



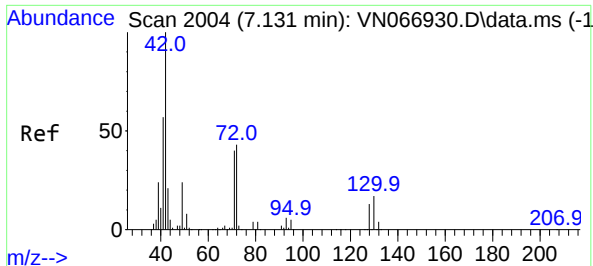
Tgt Ion: 49 Resp: 96134
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 65.2 67.8 101.6#



Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

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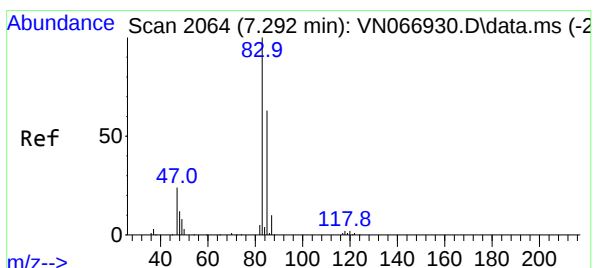
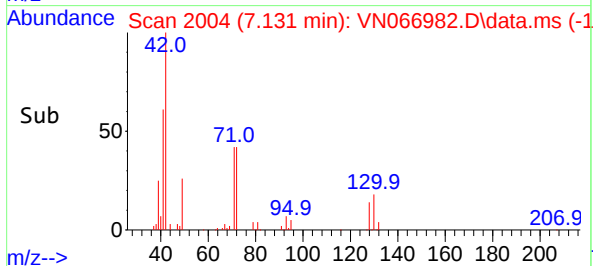
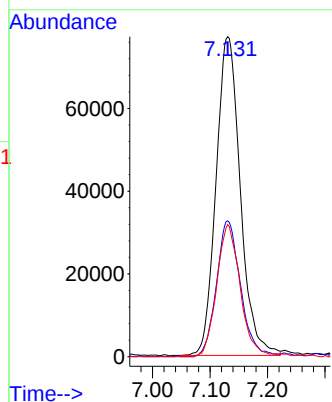
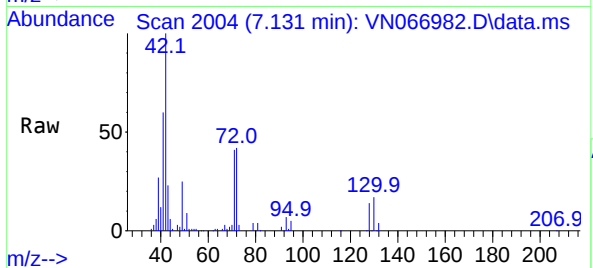
#29
Tetrahydrofuran
Concen: 99.36 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 42 Resp: 226119
Ion Ratio Lower Upper
42 100
72 42.2 36.6 55.0
71 39.8 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

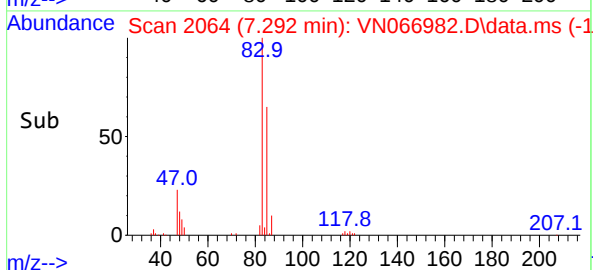
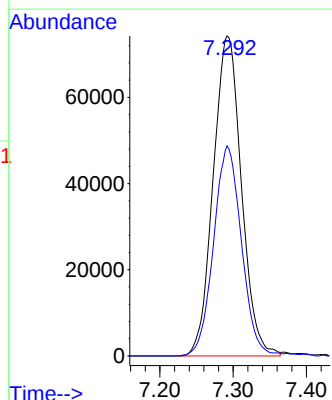
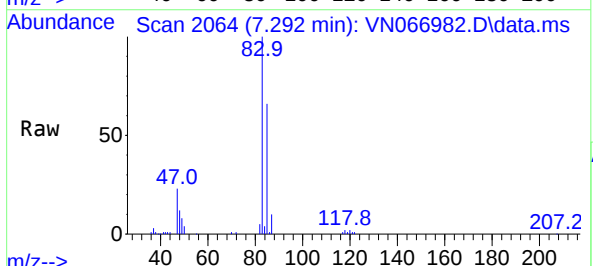
Manual Integrations
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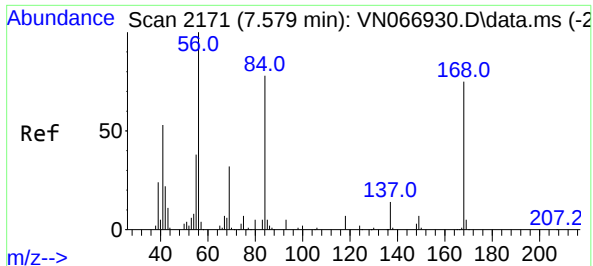
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#30
Chloroform
Concen: 19.32 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

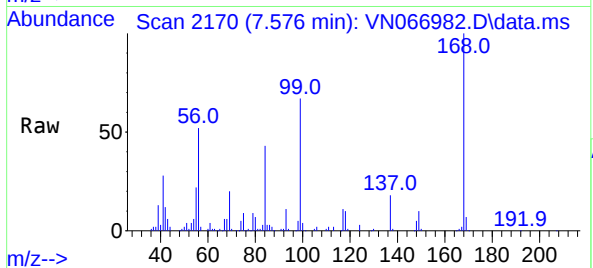
Tgt Ion: 83 Resp: 198723
Ion Ratio Lower Upper
83 100
85 65.6 52.6 78.8





#31
Cyclohexane
Concen: 17.60 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

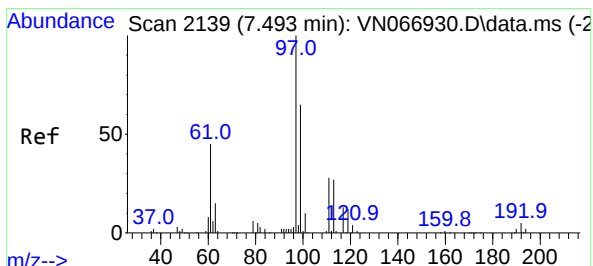
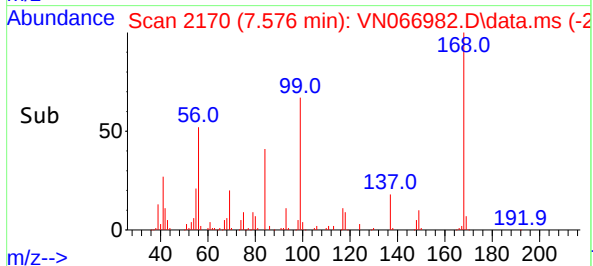
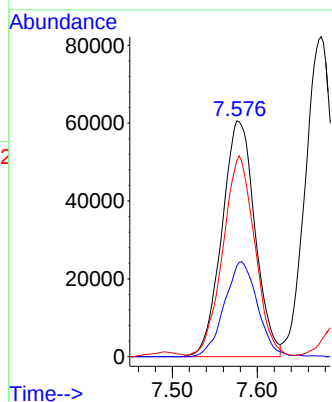
Instrument :
MSVOA_N
ClientSampled :
VN0505MBS01



Tgt Ion: 56 Resp: 163708
Ion Ratio Lower Upper
56 100
69 38.5 26.6 39.8
84 82.1 70.4 105.6

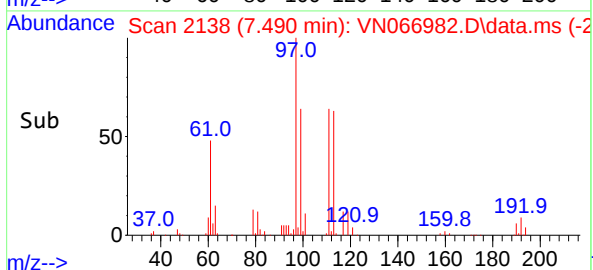
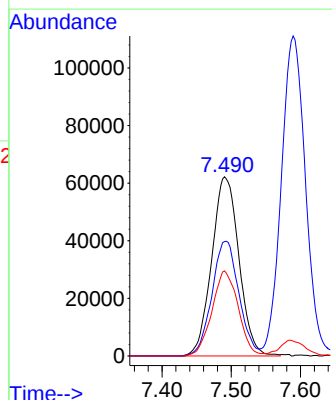
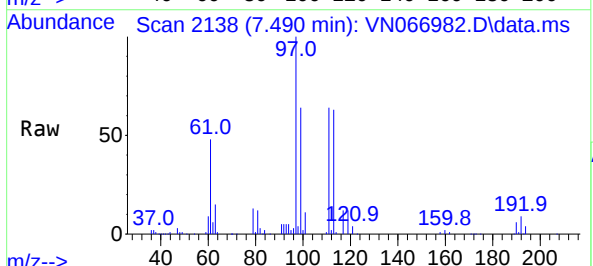
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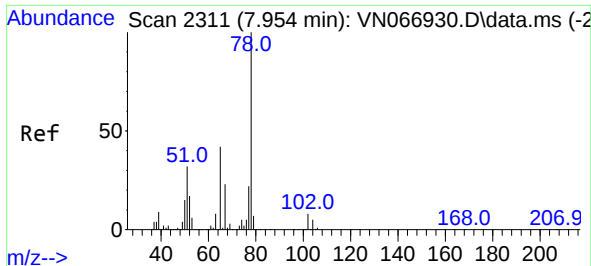
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#32
1,1,1-Trichloroethane
Concen: 19.17 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

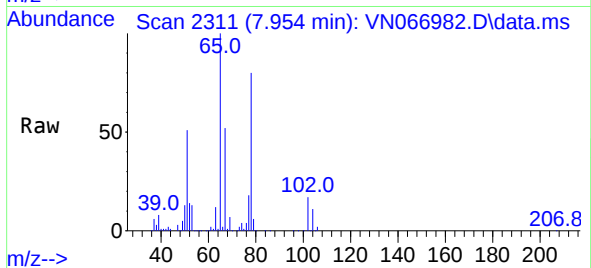
Tgt Ion: 97 Resp: 170083
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 45.8 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 52.86 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

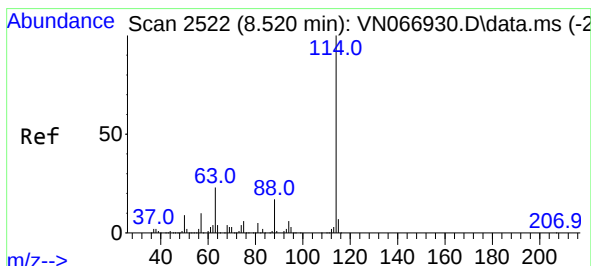
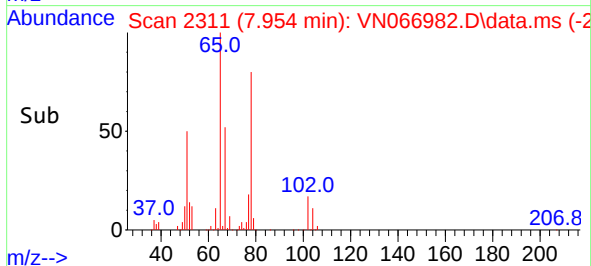
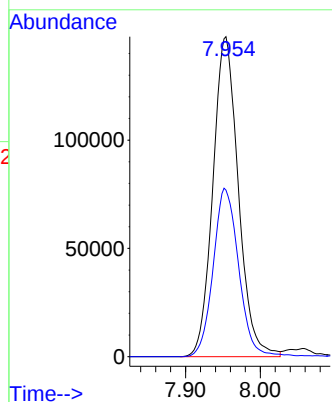
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



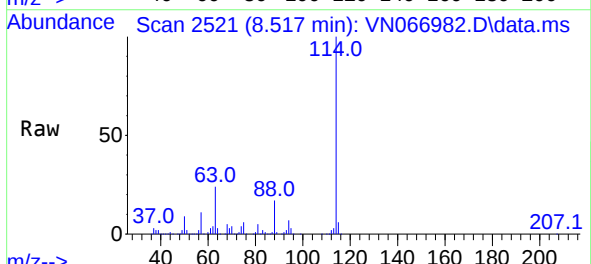
Tgt Ion: 65 Resp: 349561
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2

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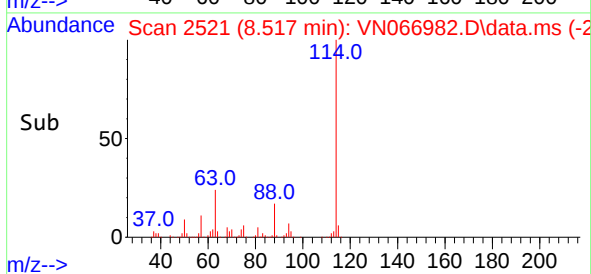
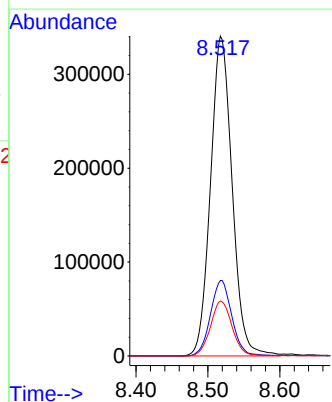
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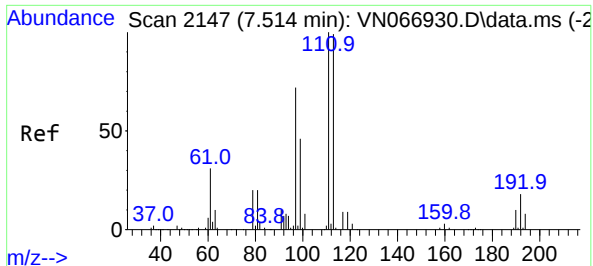


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

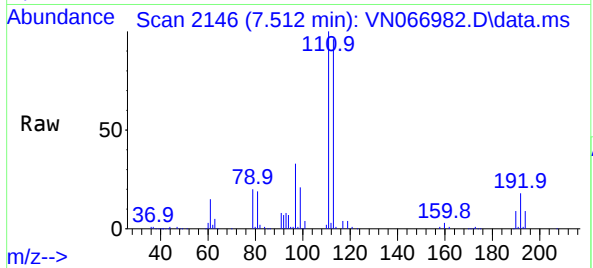


Tgt Ion: 114 Resp: 711971
Ion Ratio Lower Upper
114 100
63 23.6 0.0 38.6
88 17.1 0.0 30.6

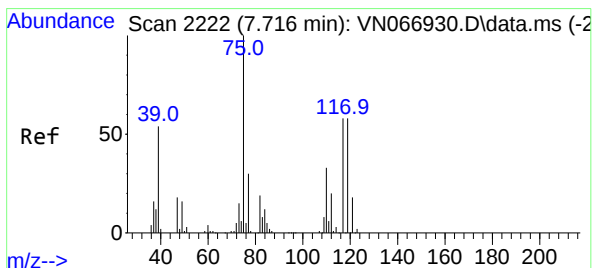
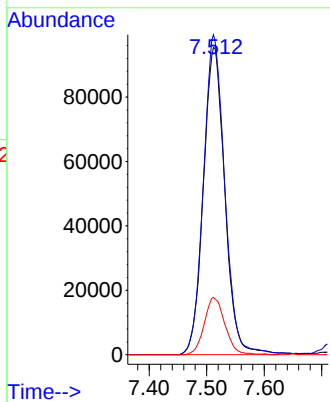
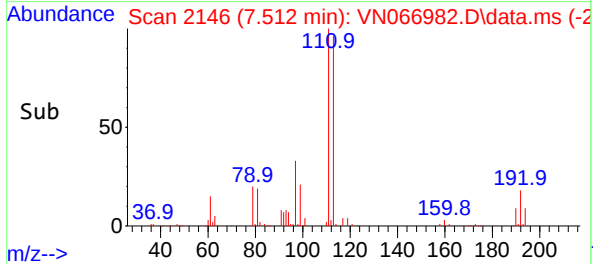




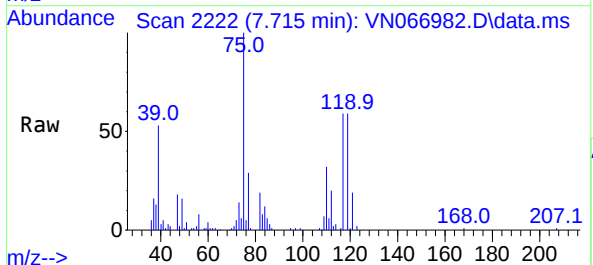
#35
Dibromofluoromethane
Concen: 51.18 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



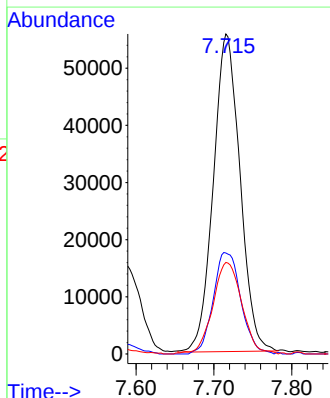
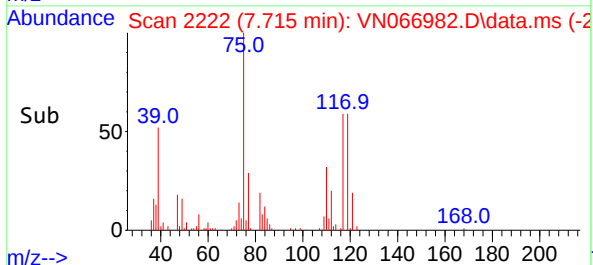
Tgt Ion: 113 Resp: 247439
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.83 ug/l
RT: 7.715 min Scan# 2222
Delta R.T. -0.001 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



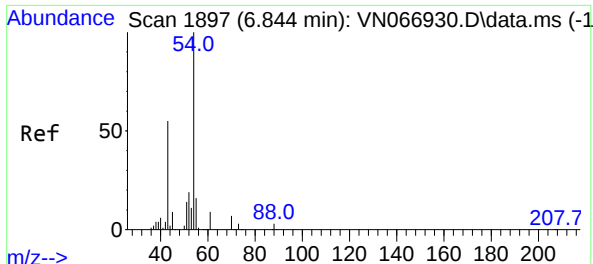
Tgt Ion: 75 Resp: 132192
Ion Ratio Lower Upper
75 100
110 33.0 18.2 54.6
77 31.4 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

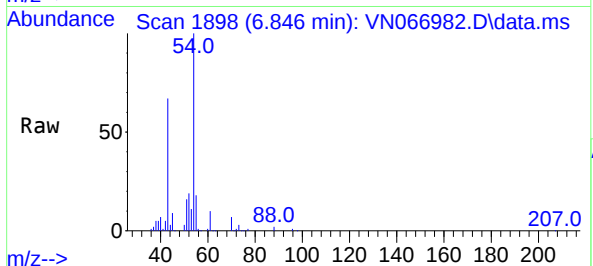
Manual Integrations
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#37
Ethyl Acetate
Concen: 20.07 ug/l
RT: 6.846 min Scan# 1898
Delta R.T. 0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

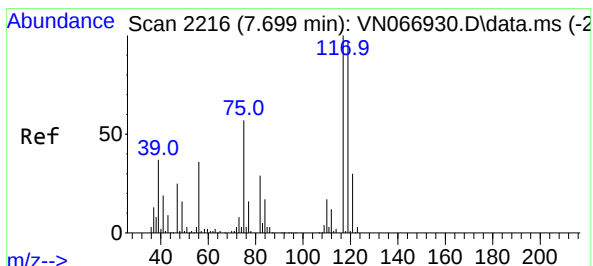
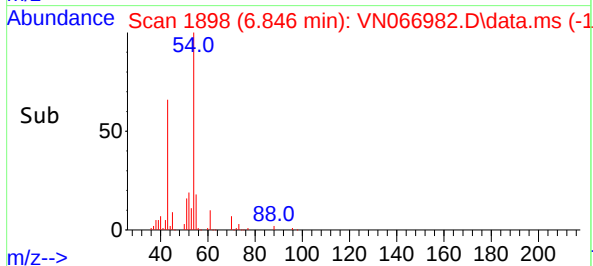
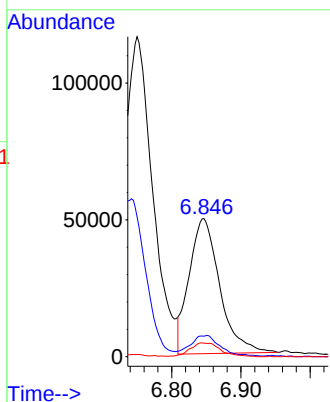
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 43 Resp: 151692
Ion Ratio Lower Upper
43 100
61 14.8 11.6 17.4
70 10.2 8.6 13.0

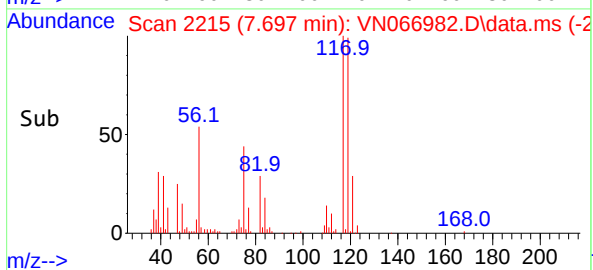
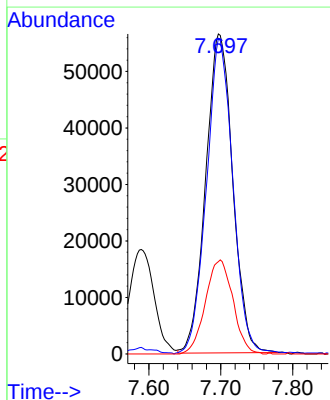
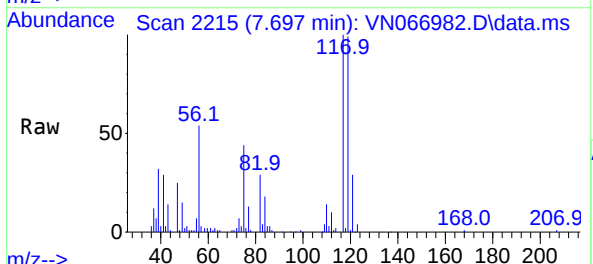
Manual Integrations
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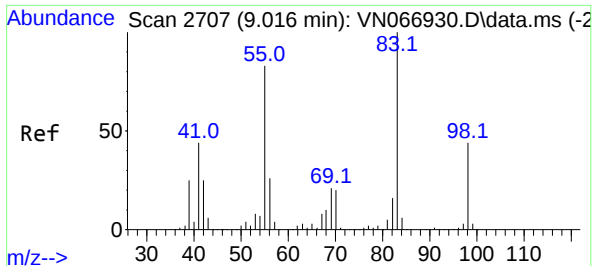
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#38
Carbon Tetrachloride
Concen: 19.07 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. -0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 117 Resp: 147434
Ion Ratio Lower Upper
117 100
119 98.6 76.0 114.0
121 29.0 24.5 36.7





#39

Methylcyclohexane

Concen: 17.48 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN066982.D

Acq: 5 May 2021 12:37

Tgt Ion: 83 Resp: 144510

Ion Ratio Lower Upper

83 100

55 85.0 58.9 88.3

98 41.1 35.9 53.9

Instrument :

MSVOA_N

ClientSampleId :

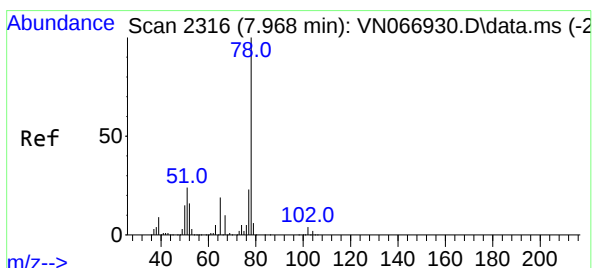
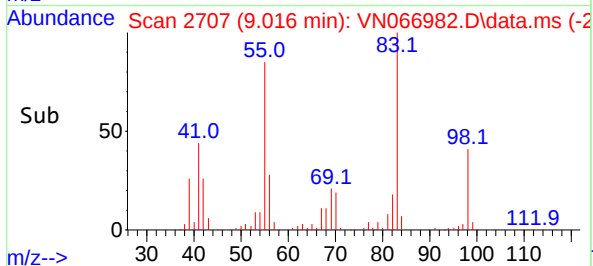
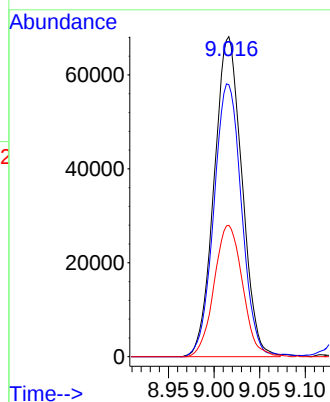
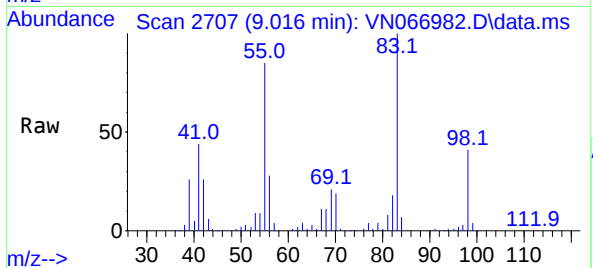
VN0505MBS01

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#40

Benzene

Concen: 18.52 ug/l

RT: 7.968 min Scan# 2316

Delta R.T. -0.000 min

Lab File: VN066982.D

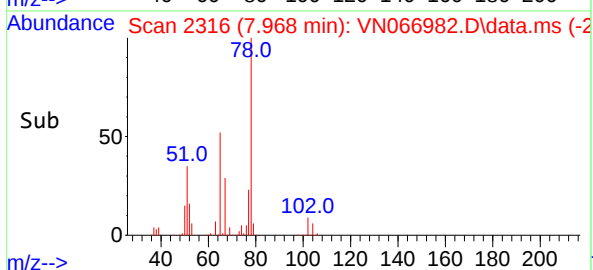
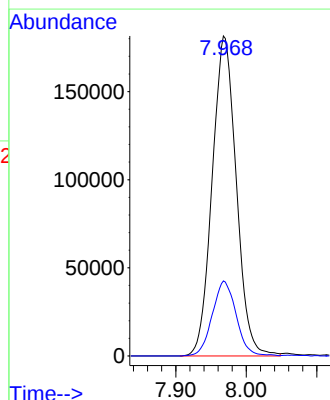
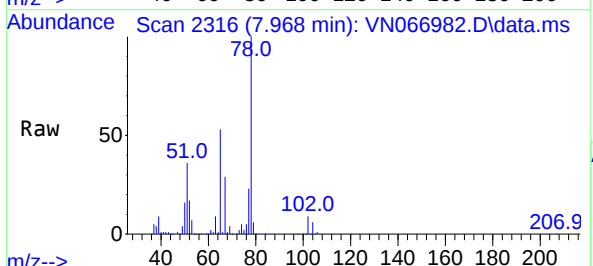
Acq: 5 May 2021 12:37

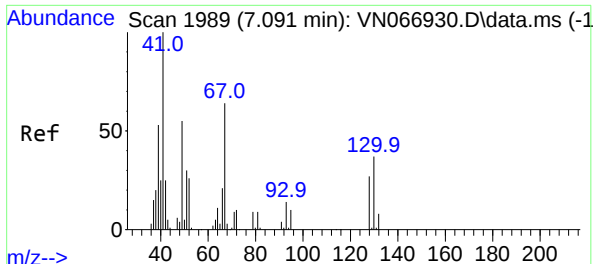
Tgt Ion: 78 Resp: 431277

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4





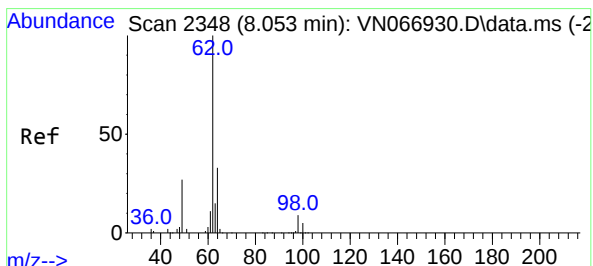
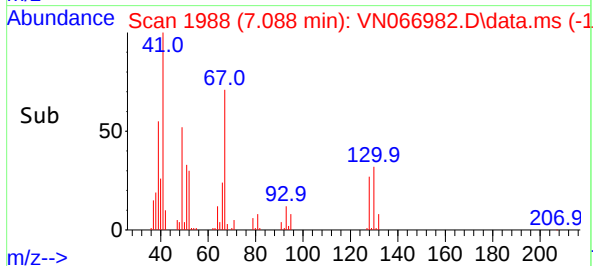
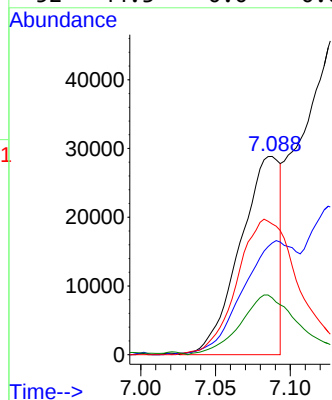
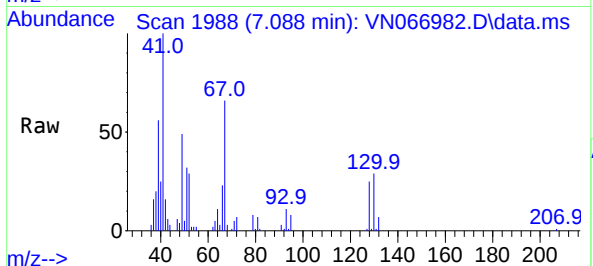
#41
Methacrylonitrile
Concen: 16.47 ug/l
RT: 7.088 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:	41	Resp:	53476
Ion	Ratio	Lower	Upper
41	100		
39	78.1	0.0	0.0#
67	108.2	0.0	0.0#
52	44.3	0.0	0.0#

Instrument :
MSVOA_N
ClientSampled :
VN0505MBS01

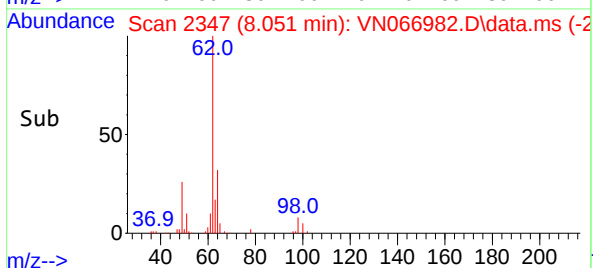
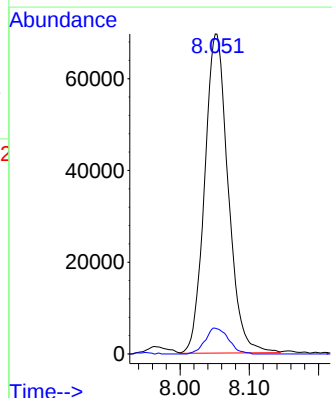
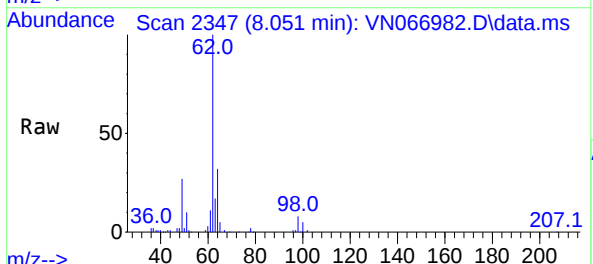
Manual Integrations
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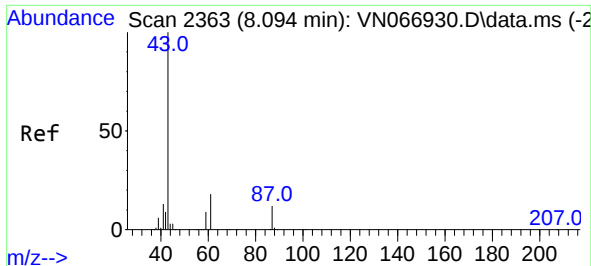
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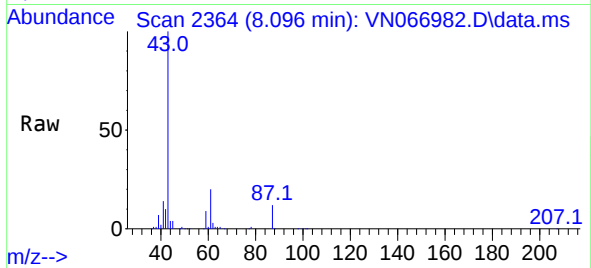
#42
1,2-Dichloroethane
Concen: 19.79 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:	62	Resp:	164349
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	18.6

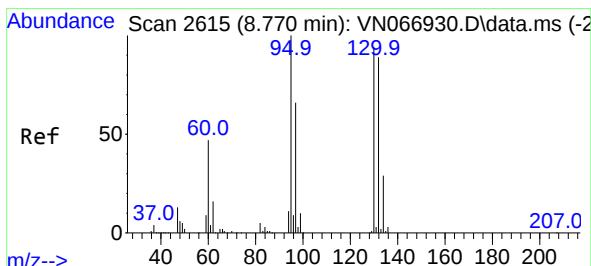
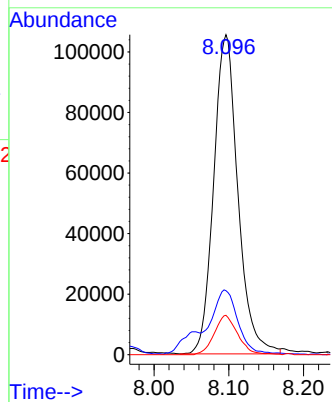
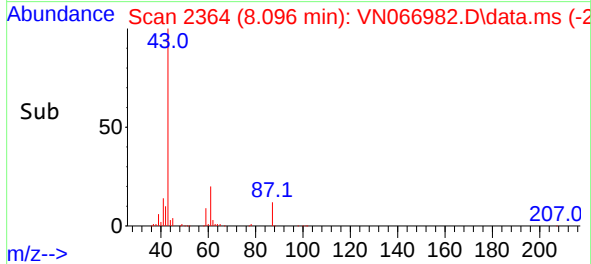




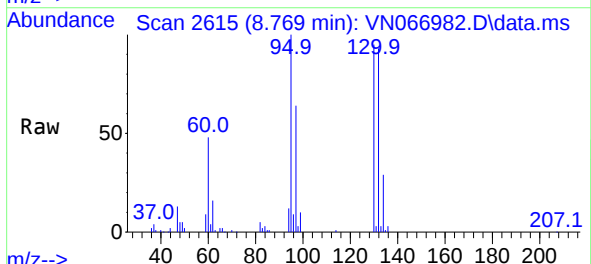
#43
Isopropyl Acetate
Concen: 19.34 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



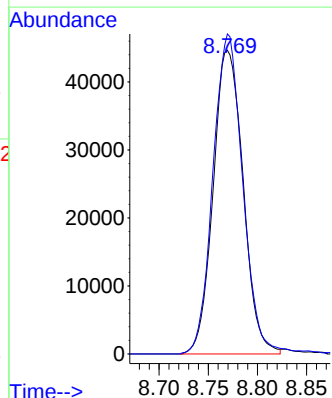
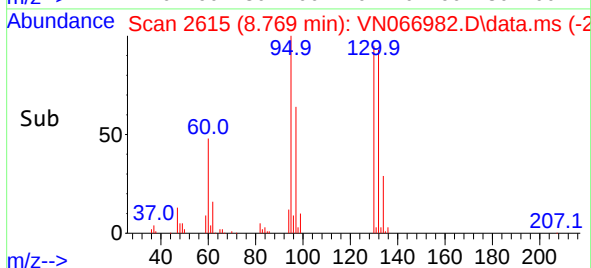
Tgt Ion: 43 Resp: 237276
Ion Ratio Lower Upper
43 100
61 20.1 22.5 33.7#
87 11.9 11.1 16.7



#44
Trichloroethene
Concen: 18.49 ug/l
RT: 8.769 min Scan# 2615
Delta R.T. -0.001 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



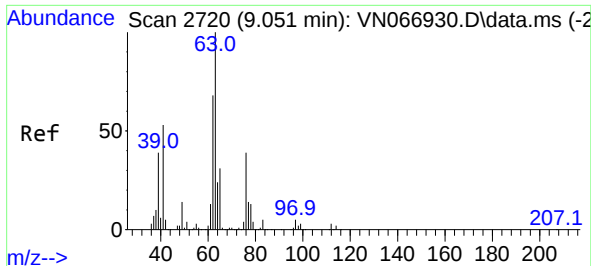
Tgt Ion: 130 Resp: 94825
Ion Ratio Lower Upper
130 100
95 105.4 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

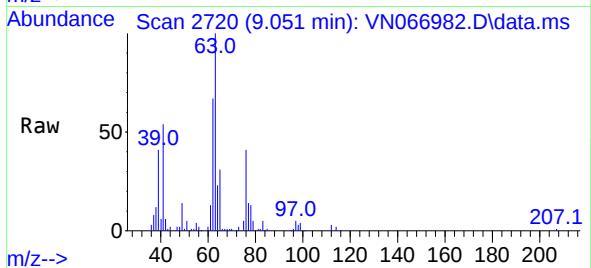
Manual Integrations
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#45
1,2-Dichloropropane
Concen: 19.07 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

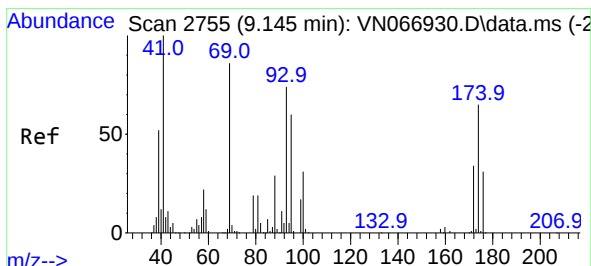
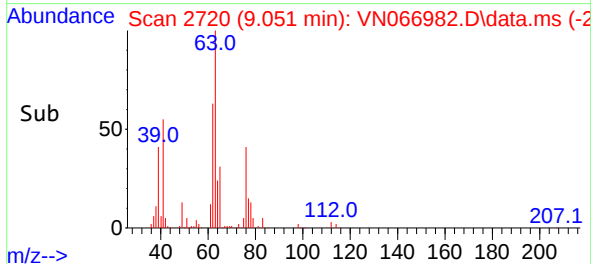
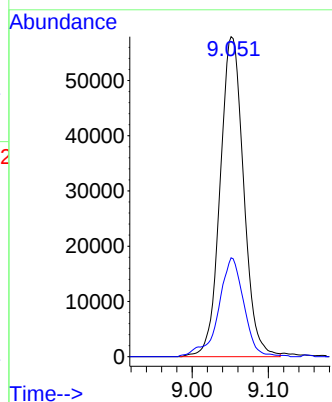
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 63 Resp: 124012
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

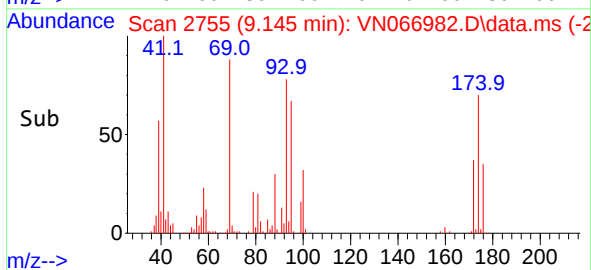
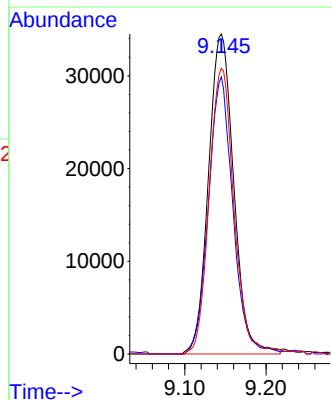
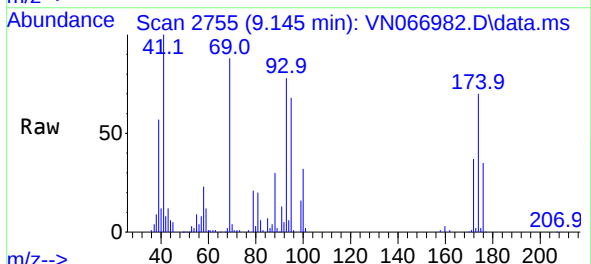
Manual Integrations
APPROVED

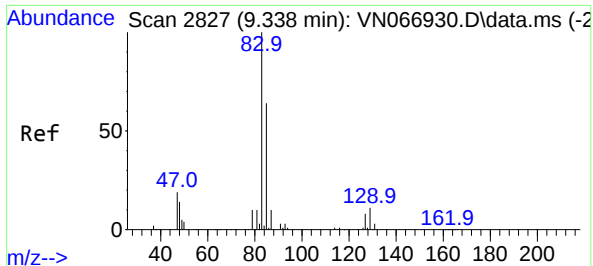
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#46
Dibromomethane
Concen: 19.44 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 93 Resp: 74580
Ion Ratio Lower Upper
93 100
95 82.9 67.0 100.6
174 86.7 83.2 124.8





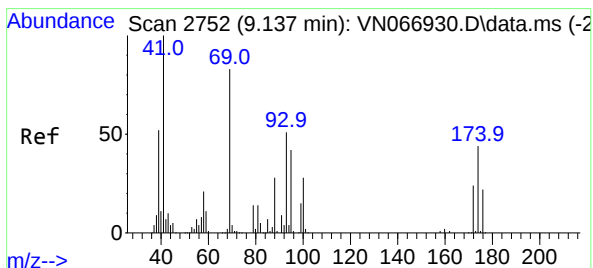
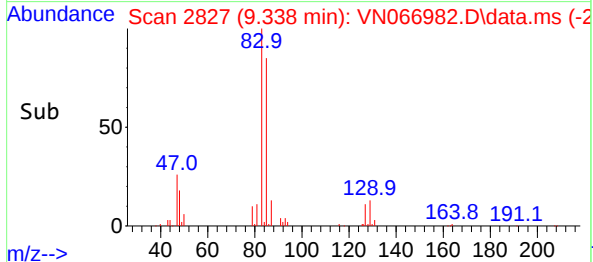
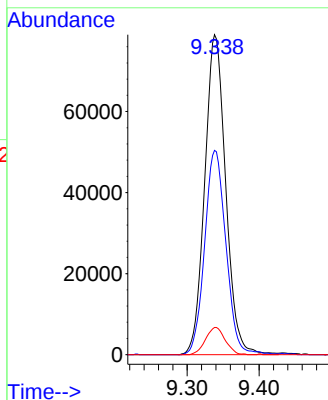
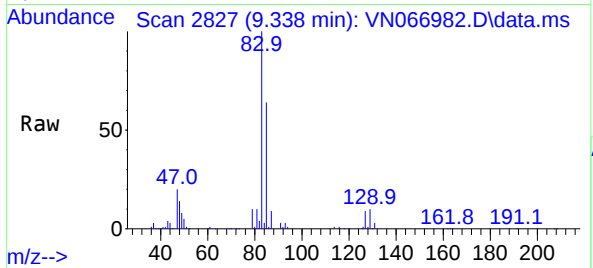
#47
Bromodichloromethane
Concen: 19.35 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:	83	Resp:	160451
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.4
127	8.5	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

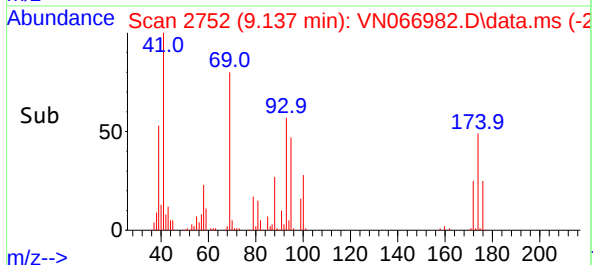
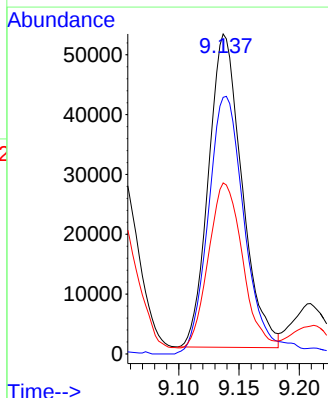
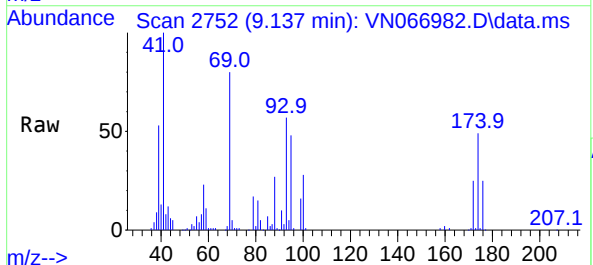
Manual Integrations
APPROVED

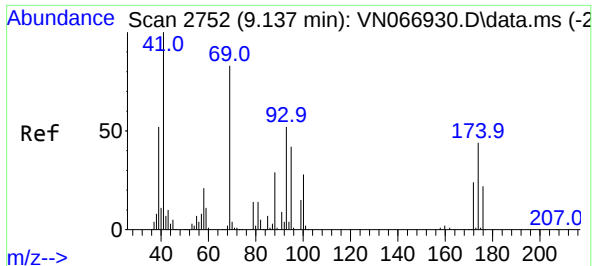
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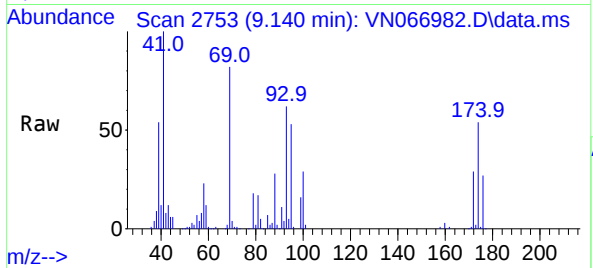
#48
Methyl methacrylate
Concen: 18.59 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:	41	Resp:	101093
Ion	Ratio	Lower	Upper
41	100		
69	89.4	75.9	113.9
39	55.6	46.6	69.8

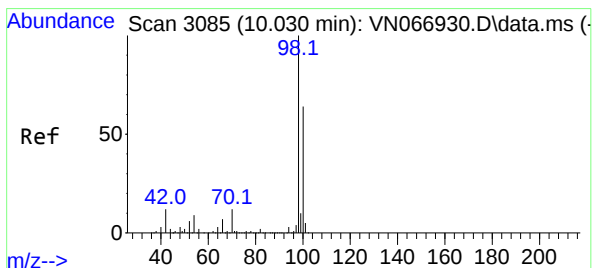
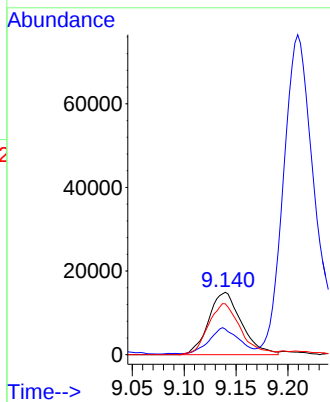
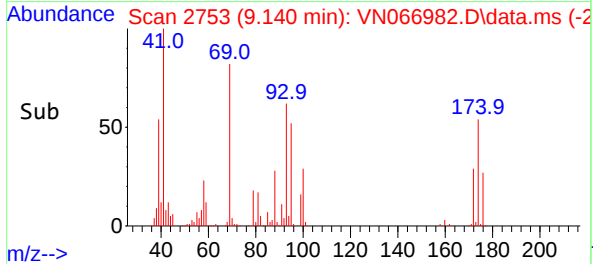




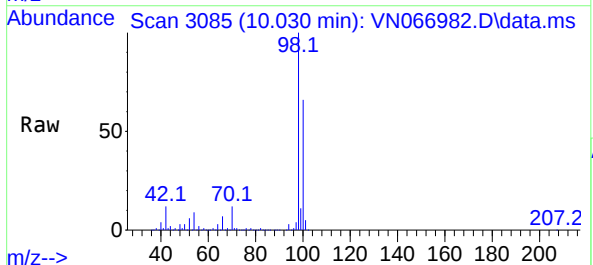
#49
1,4-Dioxane
Concen: 380.91 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



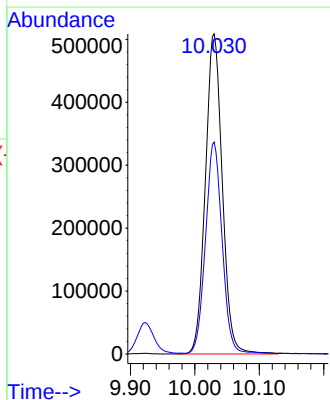
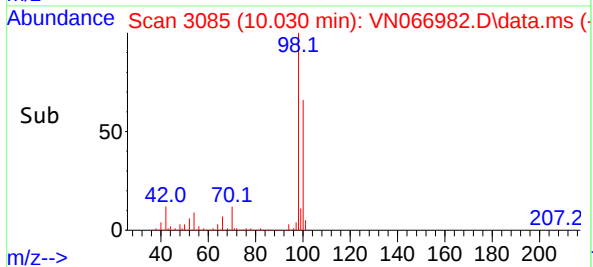
Tgt Ion: 88 Resp: 32826
Ion Ratio Lower Upper
88 100
43 36.4 24.7 37.1
58 79.8 52.6 78.8#



#50
Toluene-d8
Concen: 50.51 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



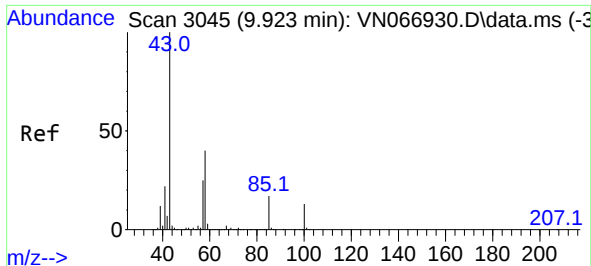
Tgt Ion: 98 Resp: 930067
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VN0505MBS01

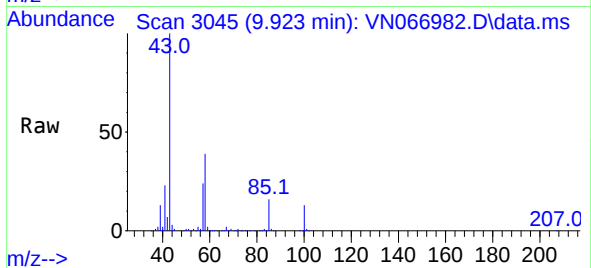
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 100.04 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

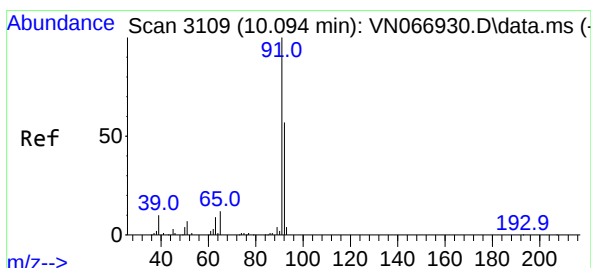
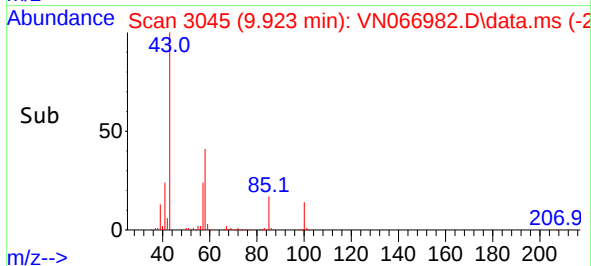
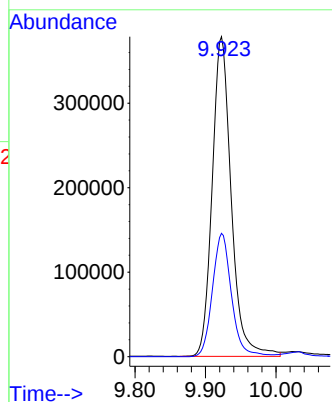
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



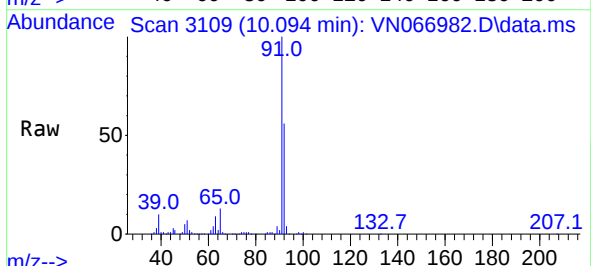
Tgt Ion: 43 Resp: 709587
Ion Ratio Lower Upper
43 100
58 38.6 32.5 48.7

Manual Integrations
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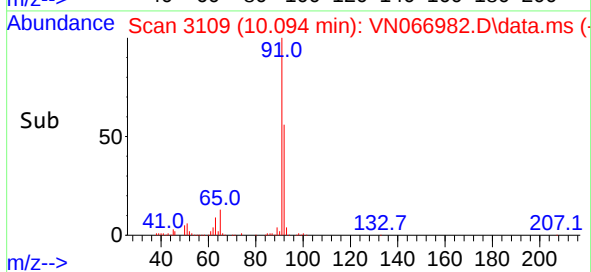
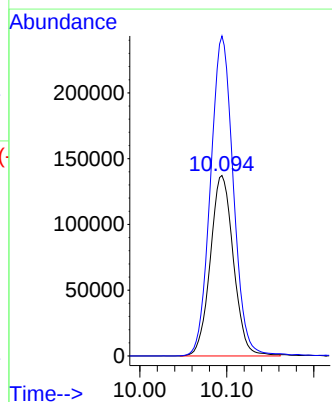
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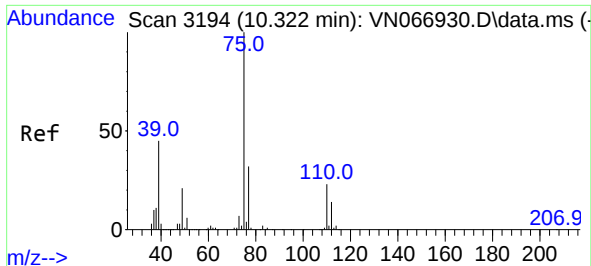


#52
Toluene
Concen: 18.52 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



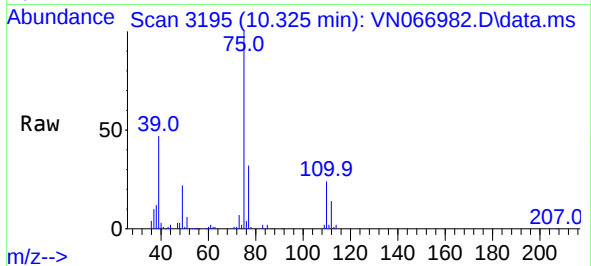
Tgt Ion: 92 Resp: 253323
Ion Ratio Lower Upper
92 100
91 175.7 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 18.50 ug/l
RT: 10.325 min Scan# 3195
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

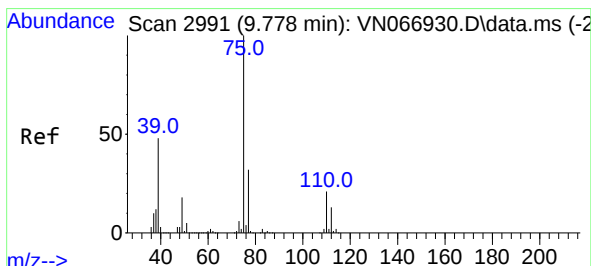
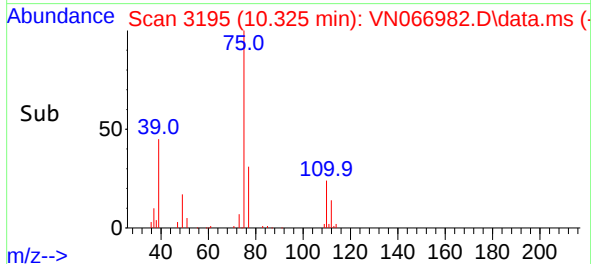
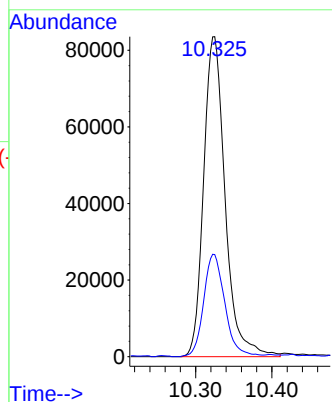
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



Tgt Ion: 75 Resp: 163566
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.4

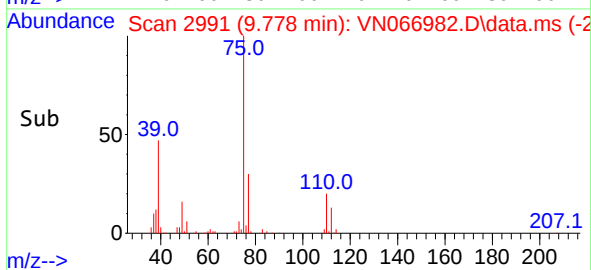
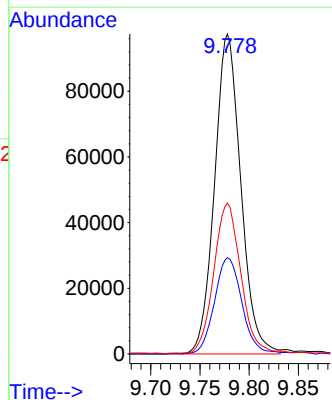
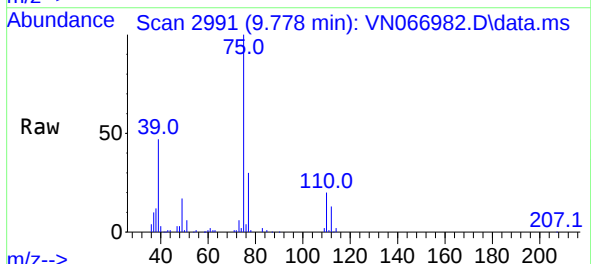
Manual Integrations
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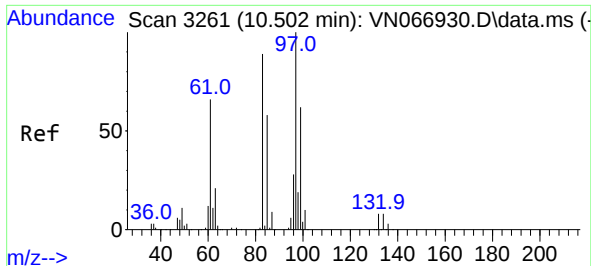
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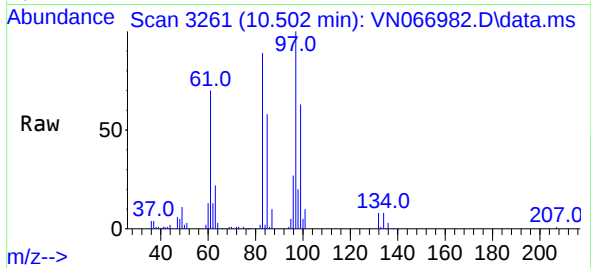
#54
cis-1,3-Dichloropropene
Concen: 18.56 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 75 Resp: 181215
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3
39 46.9 36.2 54.4

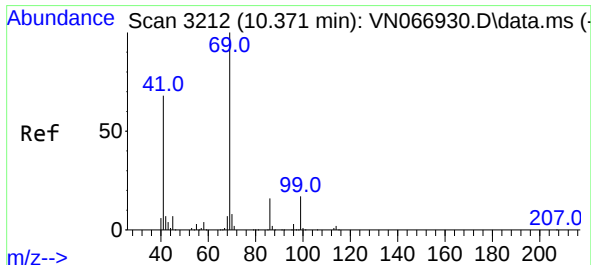
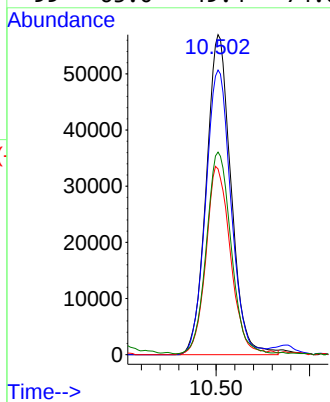
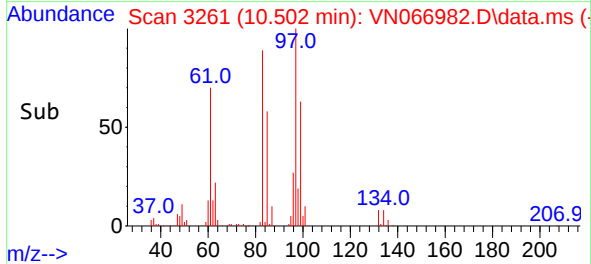




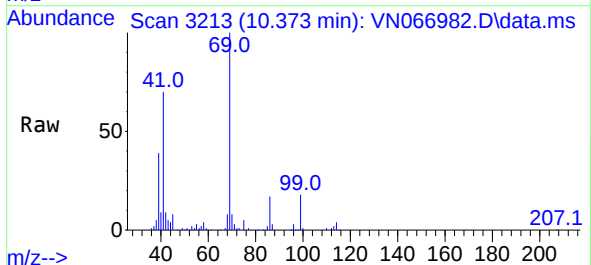
#55
1,1,2-Trichloroethane
Concen: 19.32 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



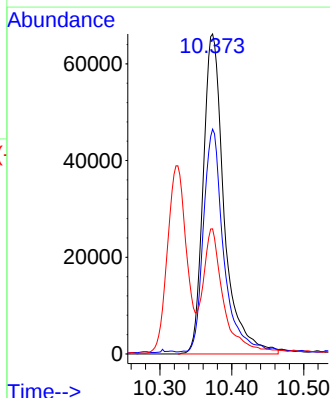
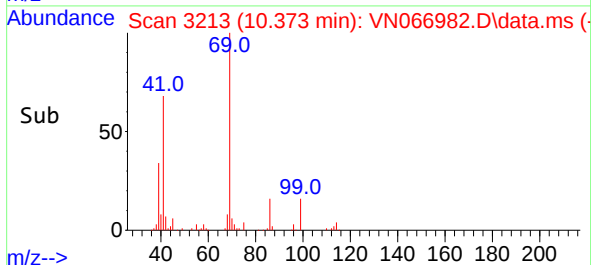
Tgt Ion: 97 Resp: 104851
Ion Ratio Lower Upper
97 100
83 89.0 67.7 101.5
85 57.7 44.5 66.7
99 63.0 49.4 74.0



#56
Ethyl methacrylate
Concen: 19.29 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



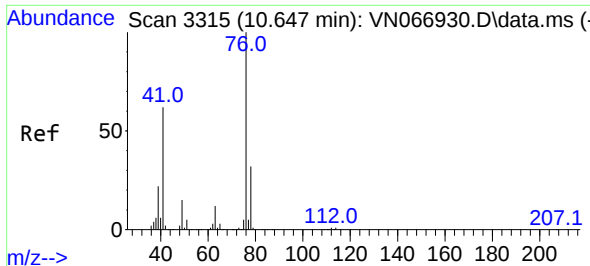
Tgt Ion: 69 Resp: 134398
Ion Ratio Lower Upper
69 100
41 66.8 49.6 74.4
39 36.1 28.0 42.0



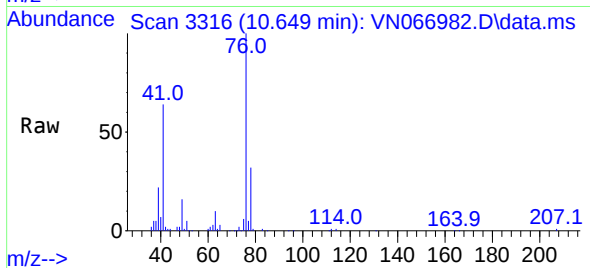
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

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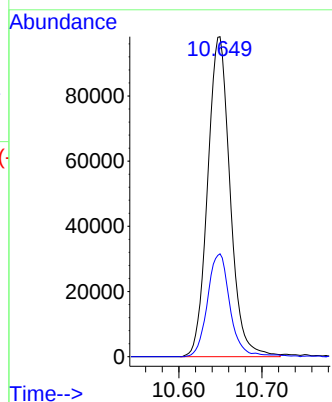
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#57
1,3-Dichloropropane
Concen: 19.13 ug/l
RT: 10.649 min Scan# 3316
Delta R.T. 0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



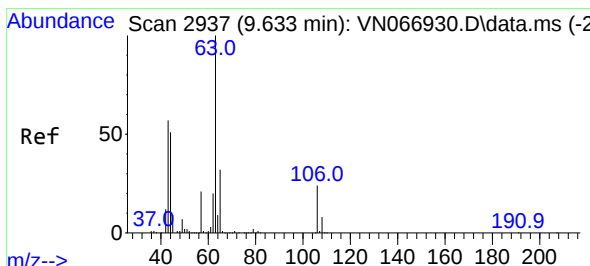
Tgt Ion: 76 Resp: 184055
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



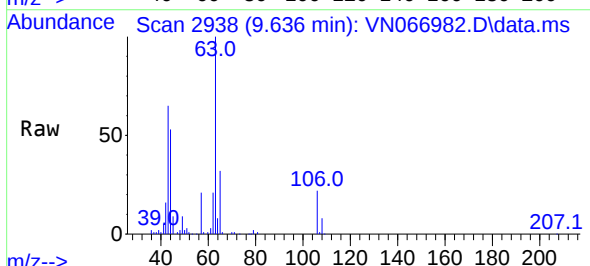
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Manual Integrations
APPROVED

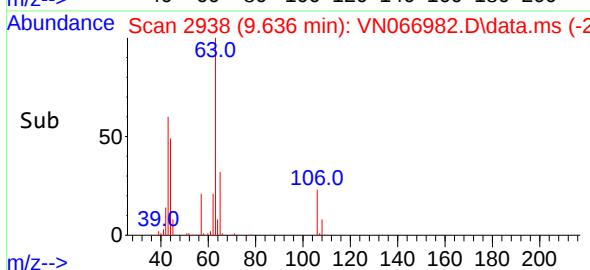
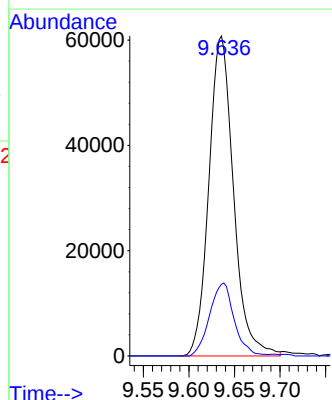
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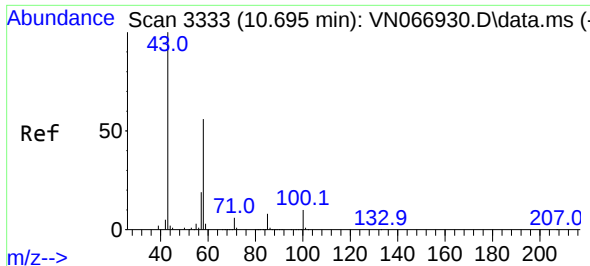


#58
2-Chloroethyl Vinyl ether
Concen: 87.79 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



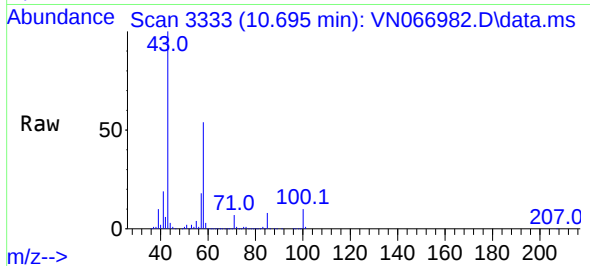
Tgt Ion: 63 Resp: 114124
Ion Ratio Lower Upper
63 100
106 22.7 22.6 33.8





#59
2-Hexanone
Concen: 99.72 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

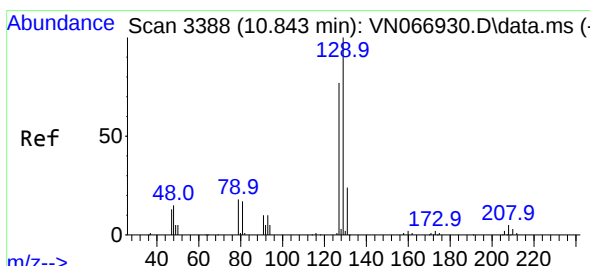
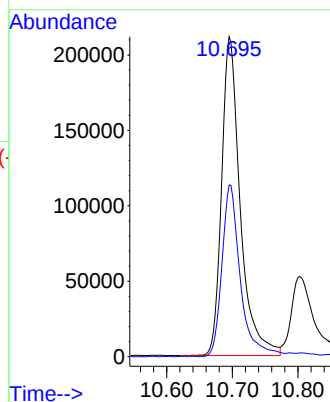
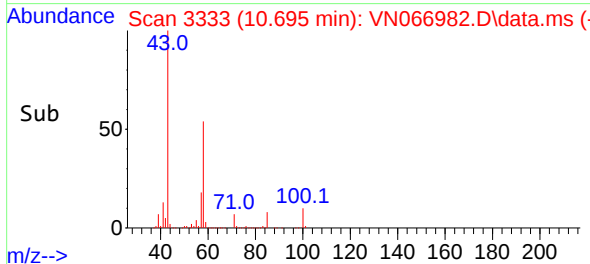
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



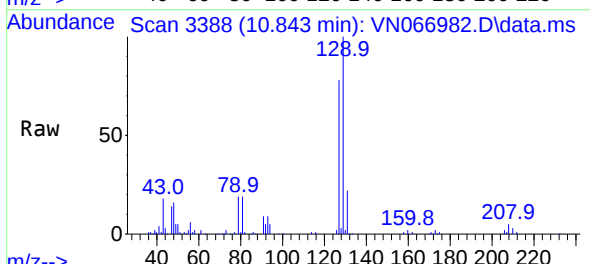
Tgt Ion: 43 Resp: 417086
Ion Ratio Lower Upper
43 100
58 53.3 28.1 84.3

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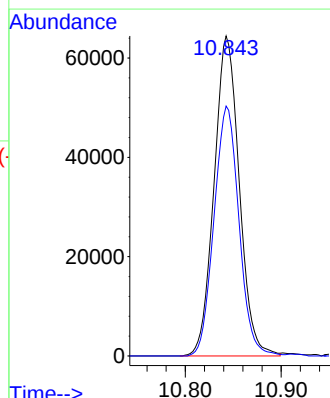
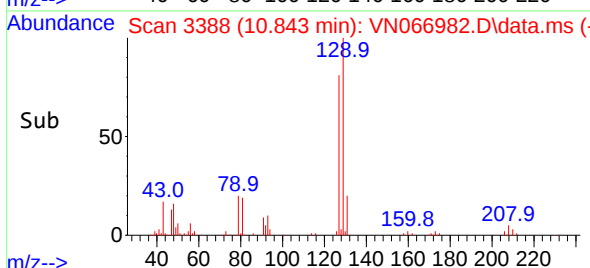
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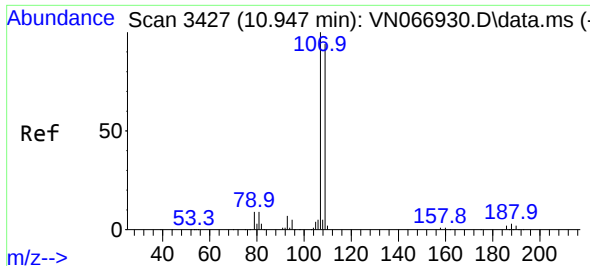


#60
Dibromochloromethane
Concen: 19.33 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



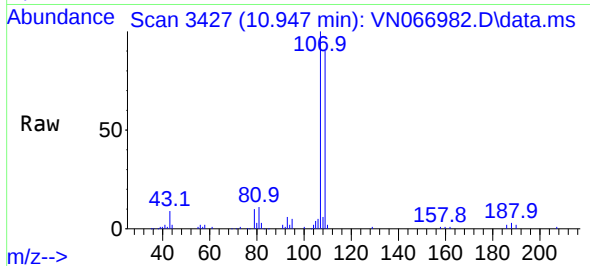
Tgt Ion: 129 Resp: 117488
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.71 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

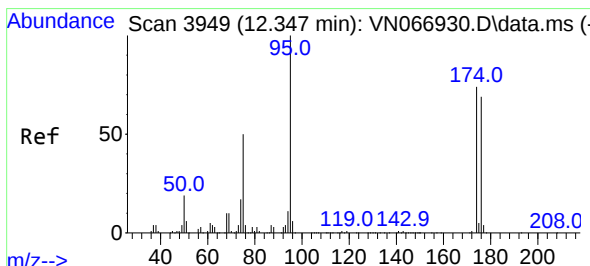
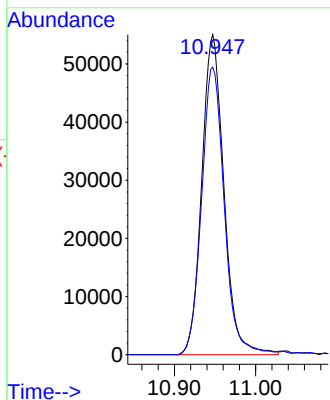
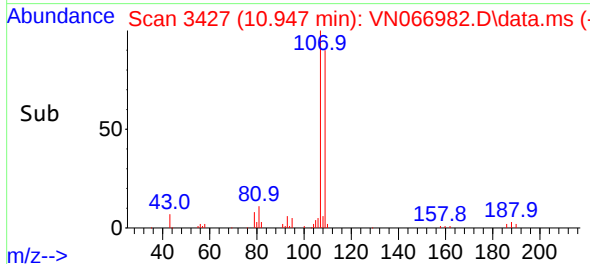
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



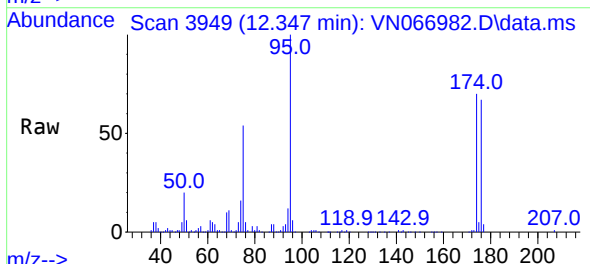
Tgt Ion:107 Resp: 104250
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4

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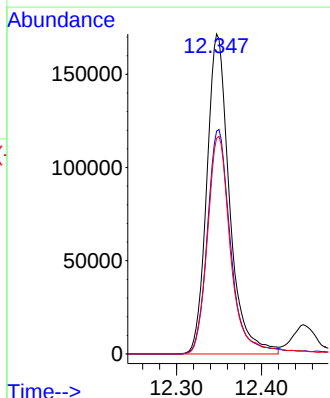
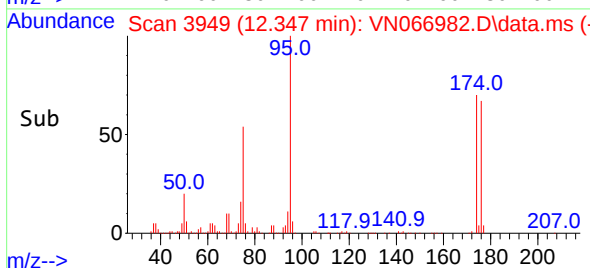
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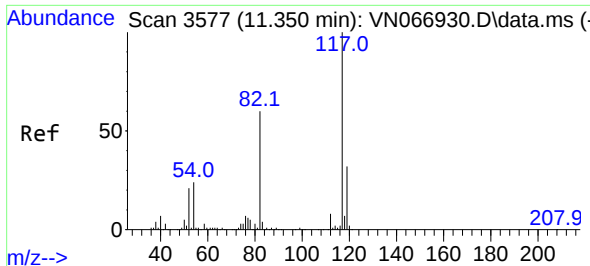


#62
4-Bromofluorobenzene
Concen: 51.01 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



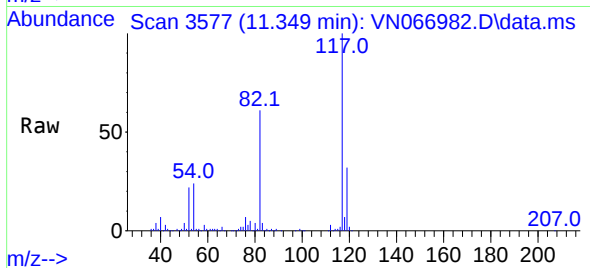
Tgt Ion: 95 Resp: 318006
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 70.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. -0.001 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

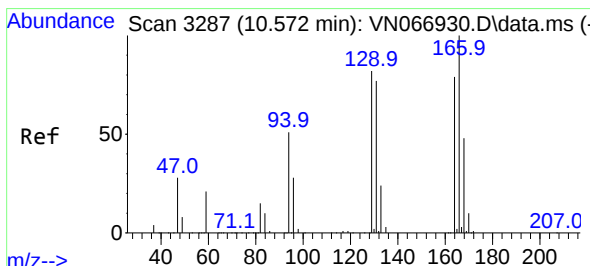
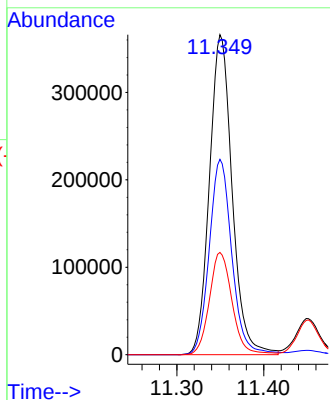
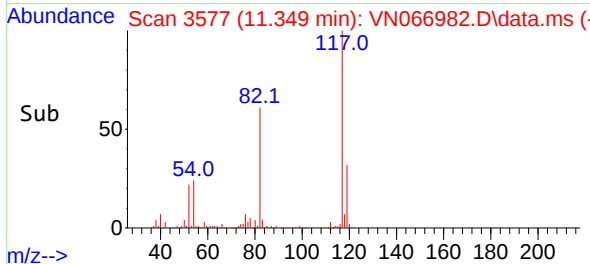
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



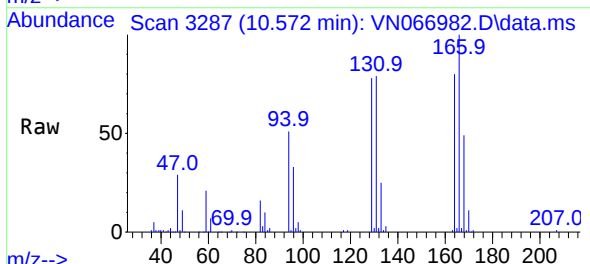
Tgt Ion:117 Resp: 664444
Ion Ratio Lower Upper
117 100
82 61.1 43.7 65.5
119 32.0 26.1 39.1

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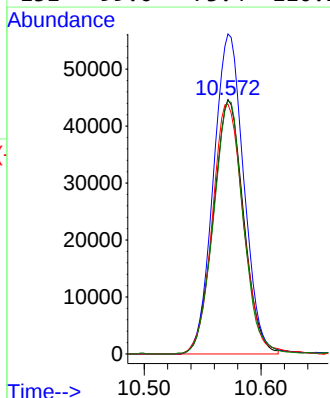
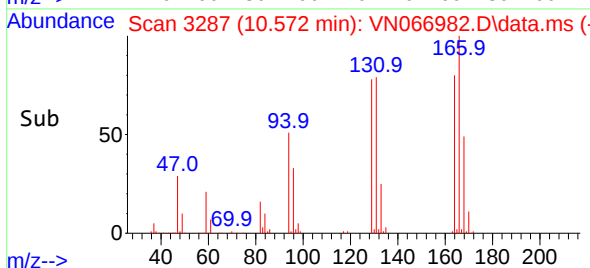
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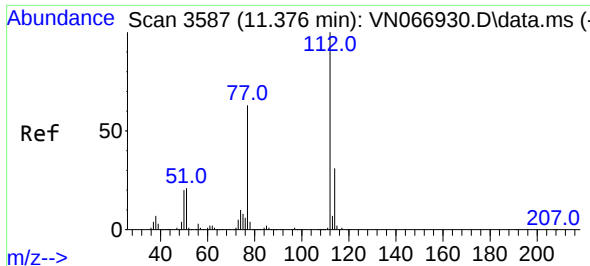


#64
Tetrachloroethene
Concen: 17.68 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



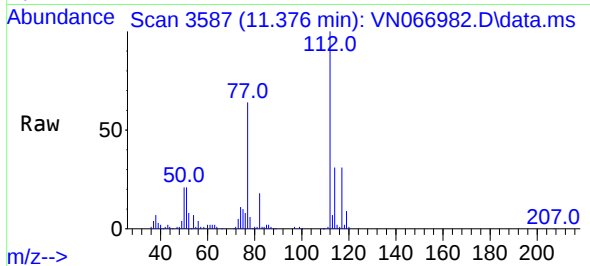
Tgt Ion:164 Resp: 80294
Ion Ratio Lower Upper
164 100
166 125.8 102.6 154.0
129 98.2 76.2 114.4
131 99.0 73.4 110.2





#65
Chlorobenzene
Concen: 18.23 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

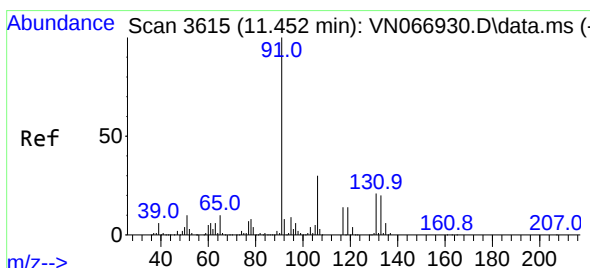
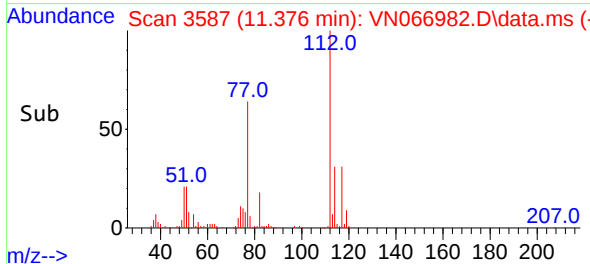
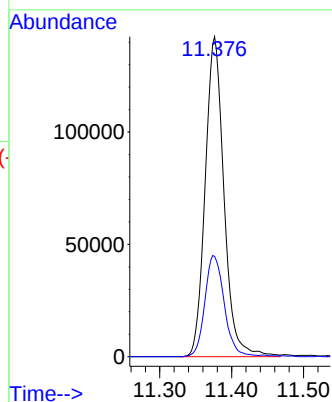
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



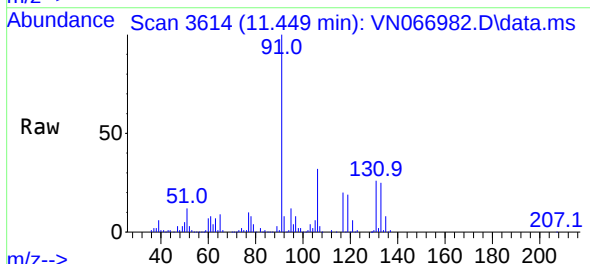
Tgt Ion:112 Resp: 259270
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1

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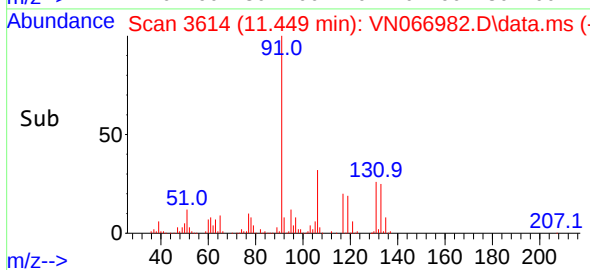
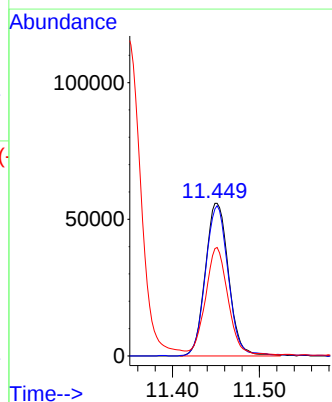
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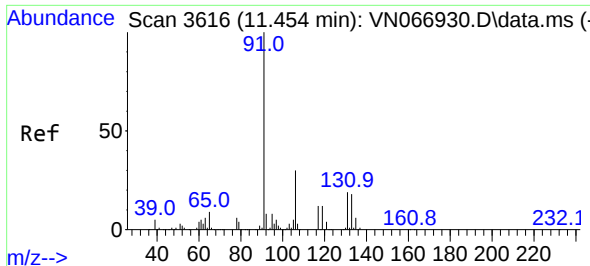


#66
1,1,1,2-Tetrachloroethane
Concen: 18.85 ug/l
RT: 11.449 min Scan# 3614
Delta R.T. -0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



Tgt Ion:131 Resp: 103990
Ion Ratio Lower Upper
131 100
133 96.3 48.0 144.0
119 67.9 34.1 102.2





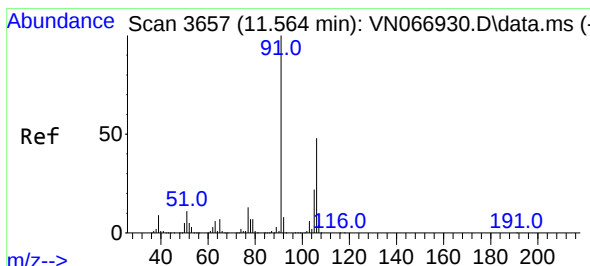
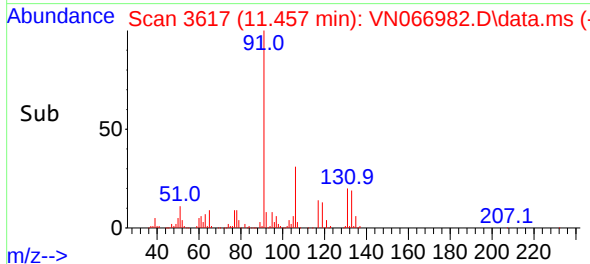
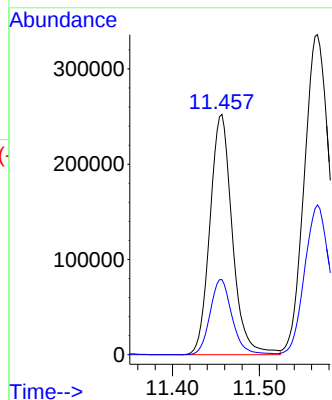
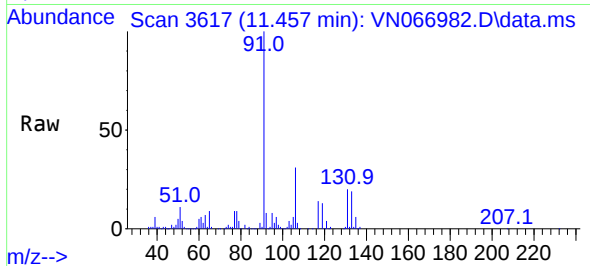
#67
Ethyl Benzene
Concen: 18.05 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 91 Resp: 452141
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

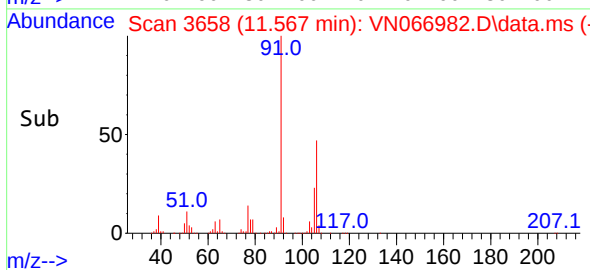
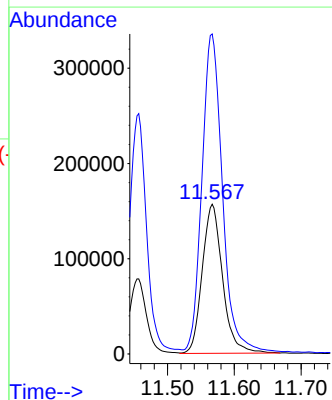
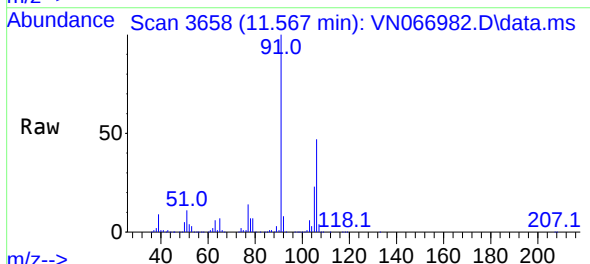
Manual Integrations
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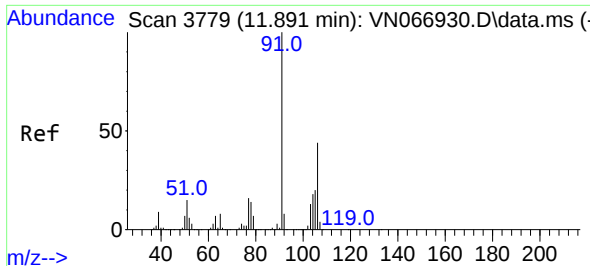
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#68
m/p-Xylenes
Concen: 35.60 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:106 Resp: 331769
Ion Ratio Lower Upper
106 100
91 214.6 161.4 242.0





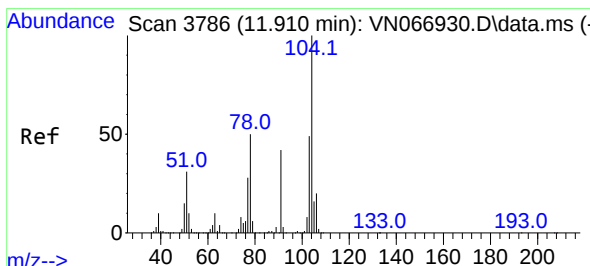
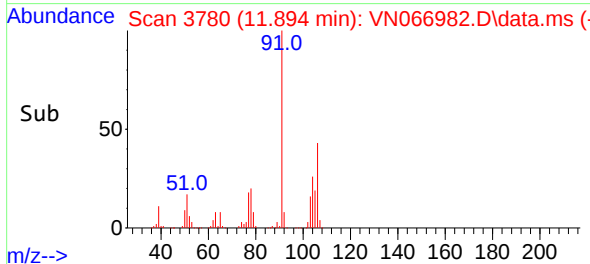
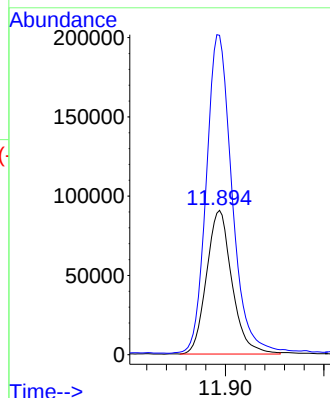
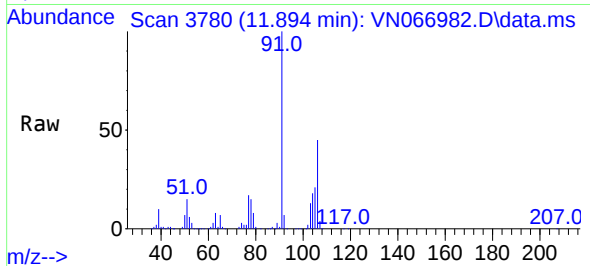
#69
o-Xylene
Concen: 18.03 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion:106 Resp: 162660
Ion Ratio Lower Upper
106 100
91 225.2 106.8 320.4

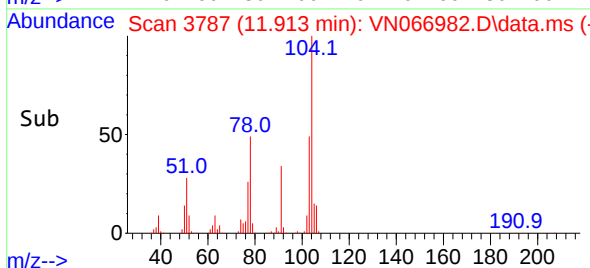
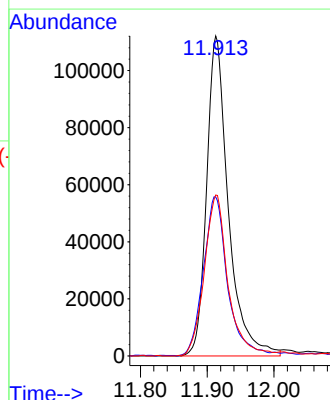
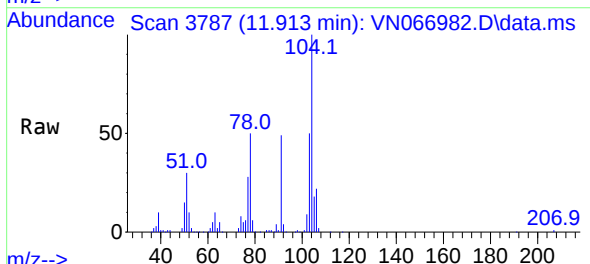
Manual Integrations
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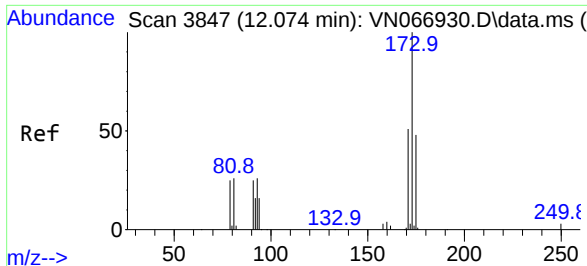
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#70
Styrene
Concen: 18.99 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:104 Resp: 253701
Ion Ratio Lower Upper
104 100
78 55.4 39.0 58.4
103 55.1 44.5 66.7





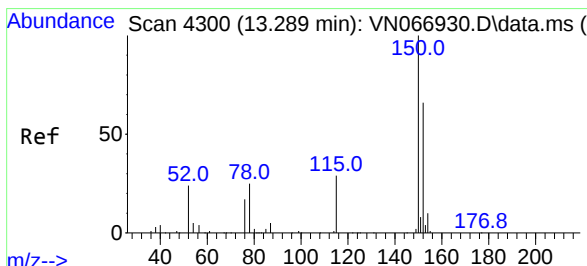
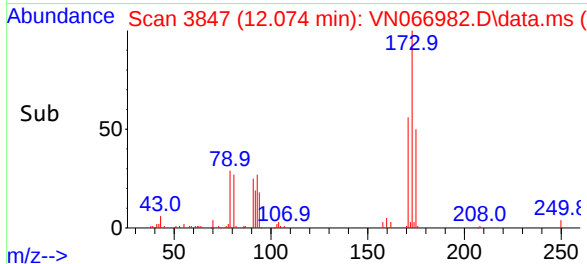
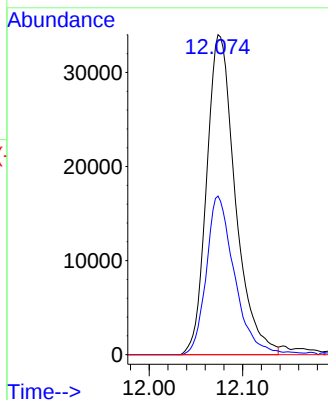
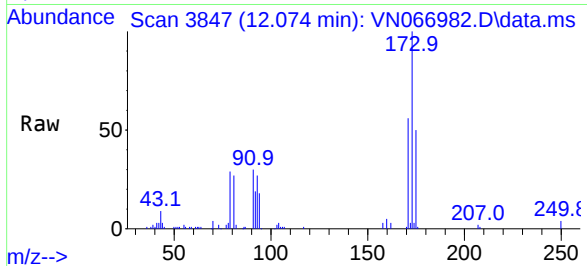
#71
Bromoform
Concen: 18.20 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:173 Resp: 72542
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

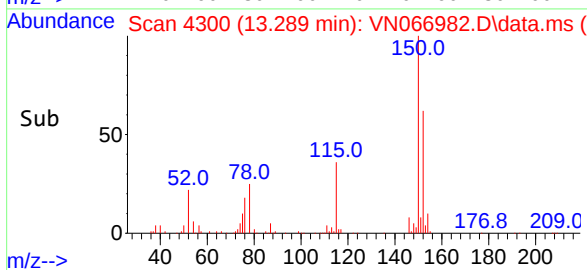
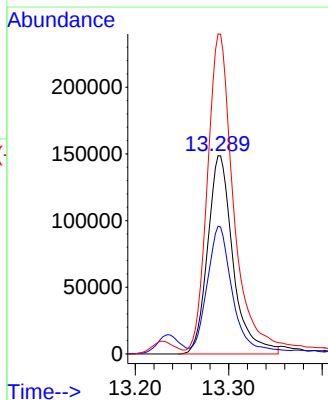
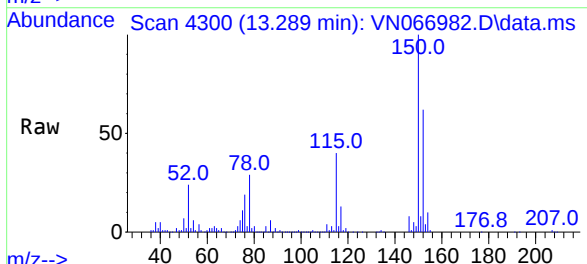
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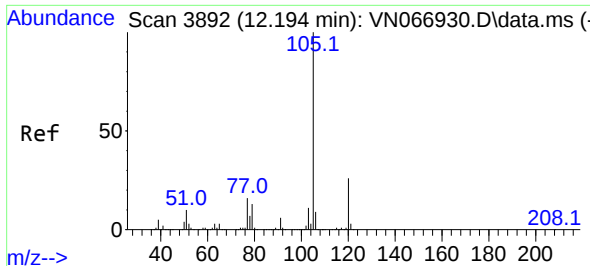
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

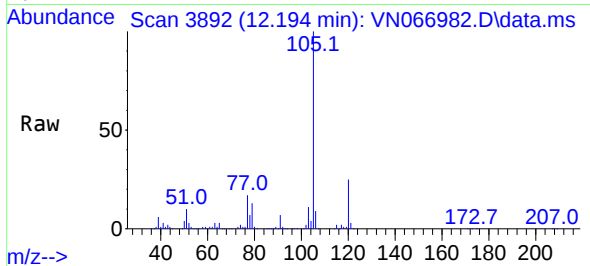
Tgt Ion:152 Resp: 281953
Ion Ratio Lower Upper
152 100
115 61.0 28.5 85.6
150 171.2 0.0 347.6





#73
Isopropylbenzene
Concen: 19.42 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

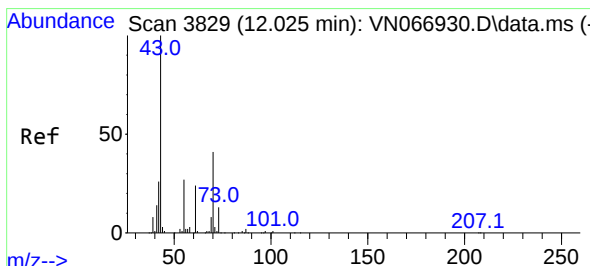
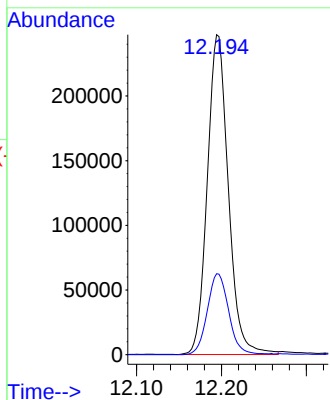
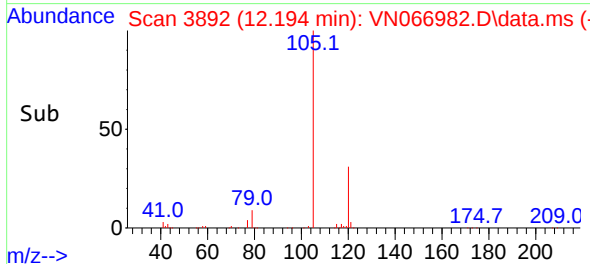
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



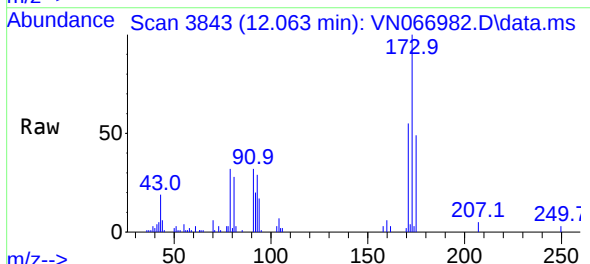
Tgt Ion: 105 Resp: 424752
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Manual Integrations
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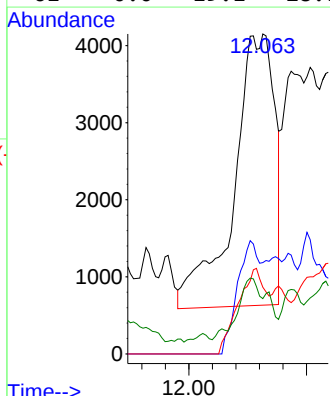
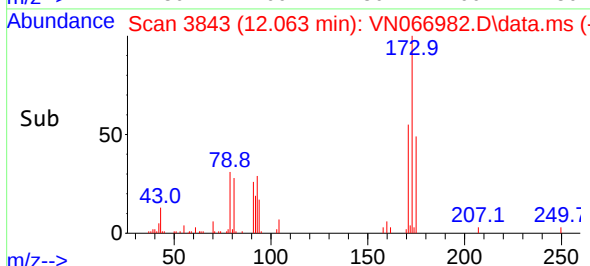
MMDadoda
5/6/2021 5:40:12 PM

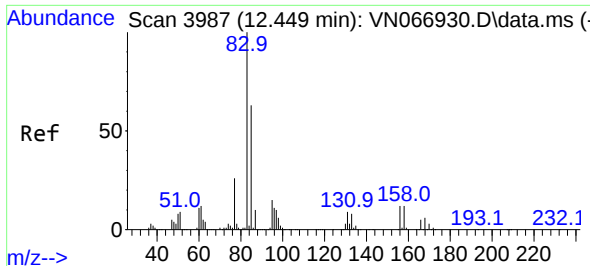


#74
N-ethyl acetate
Concen: 2.15 ug/l m
RT: 12.063 min Scan# 3843
Delta R.T. 0.038 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



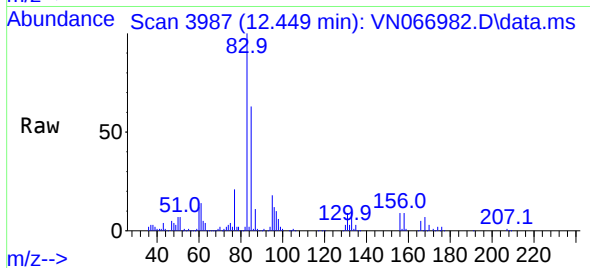
Tgt Ion: 43 Resp: 8470
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 0.0 20.7 31.1#
61 0.0 19.1 28.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.70 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

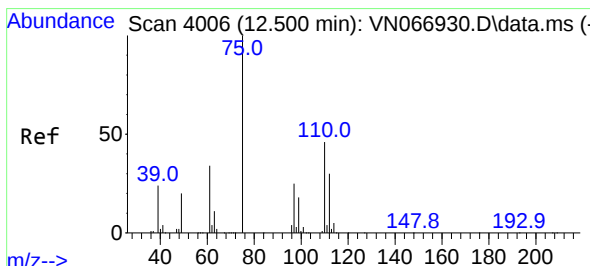
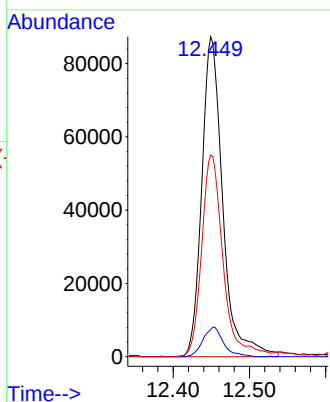
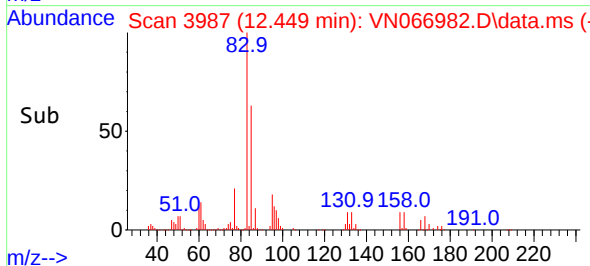
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01



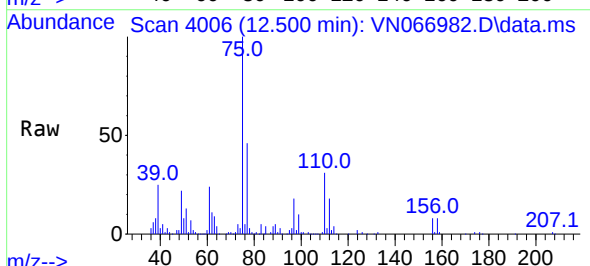
Tgt Ion: 83 Resp: 166348
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.3 32.0 96.0

Manual Integrations
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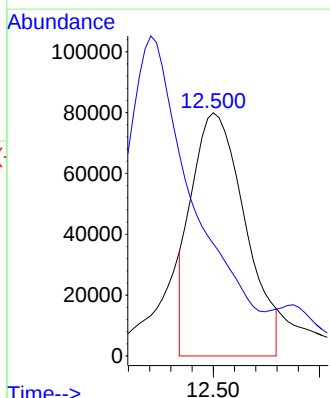
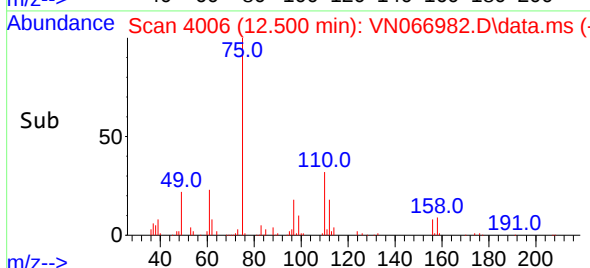
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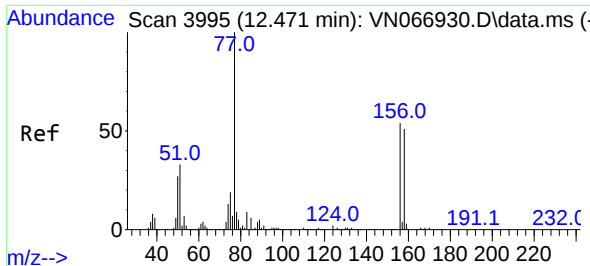


#76
1,2,3-Trichloropropane
Concen: 20.76 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

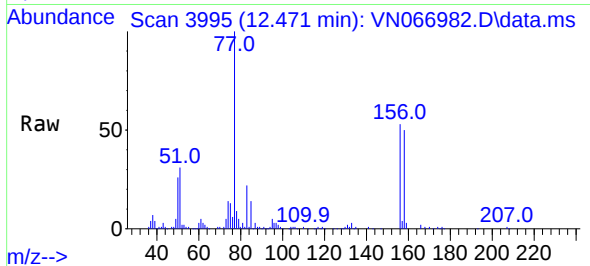


Tgt Ion: 75 Resp: 139411
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

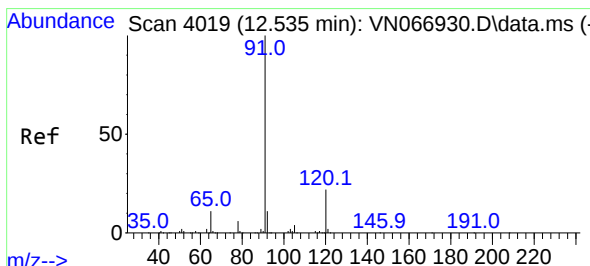
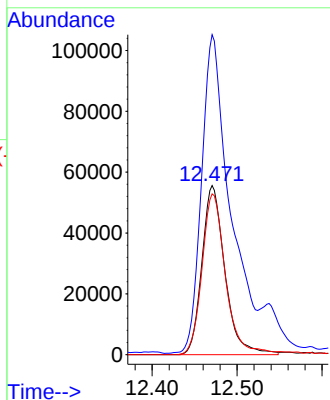
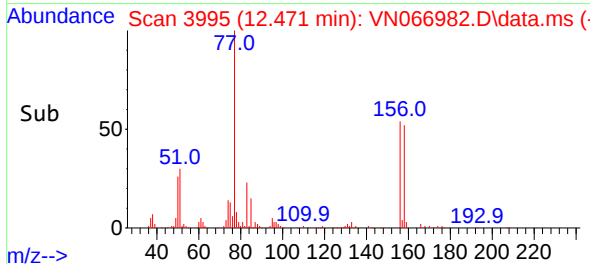




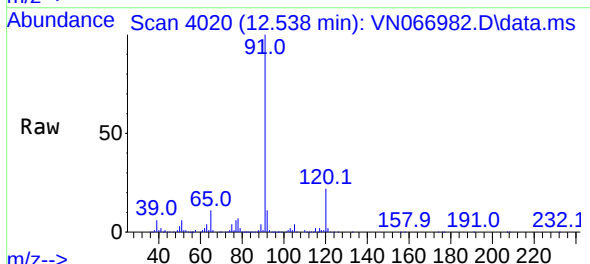
#77
Bromobenzene
Concen: 20.27 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



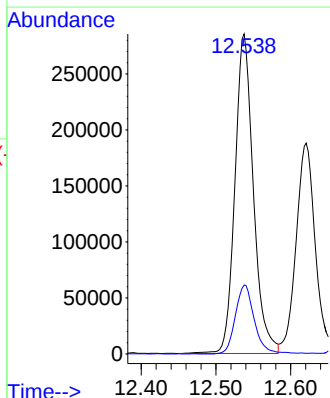
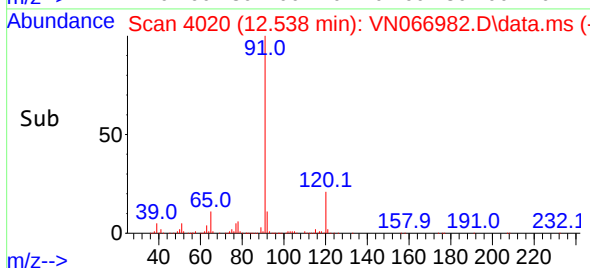
Tgt Ion:156 Resp: 104600
Ion Ratio Lower Upper
156 100
77 231.0 96.3 288.8
158 96.9 49.0 147.0



#78
n-propylbenzene
Concen: 19.71 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



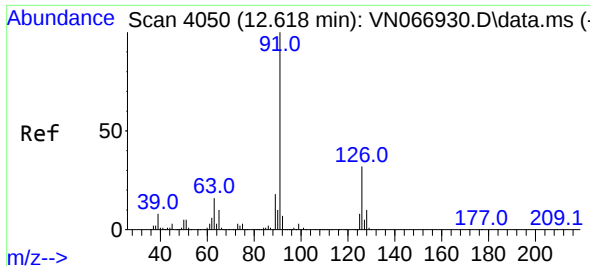
Tgt Ion: 91 Resp: 489491
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

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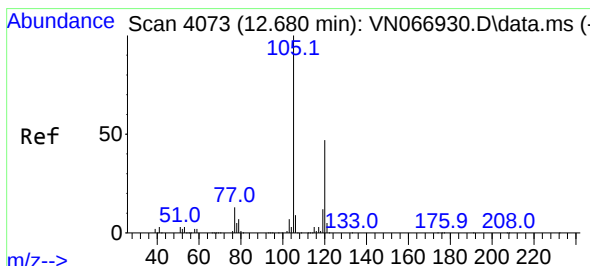
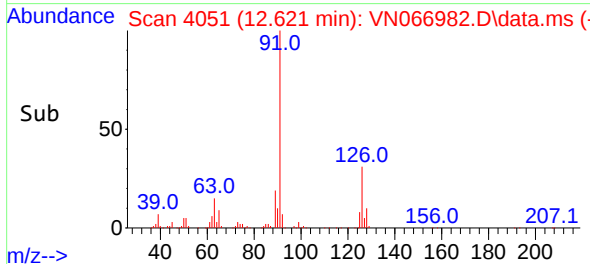
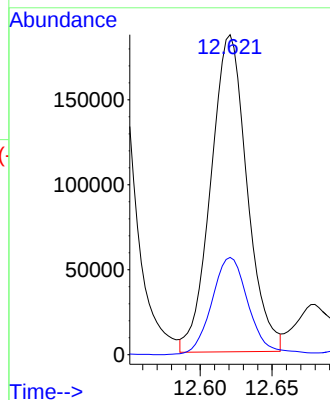
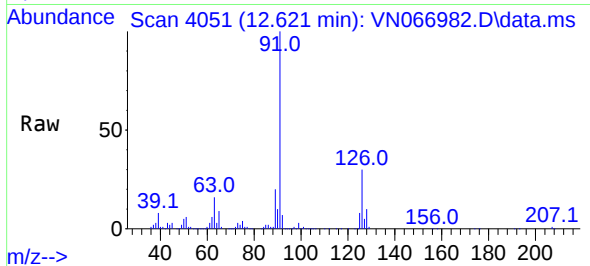
#79
2-Chlorotoluene
Concen: 20.10 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Tgt Ion: 91 Resp: 326824
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3

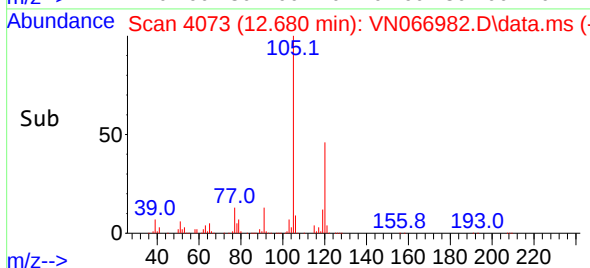
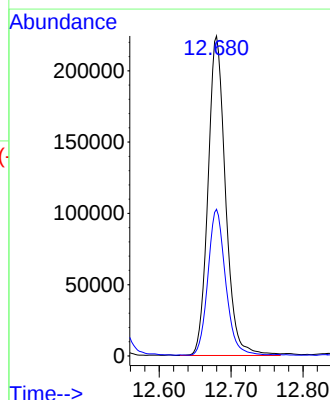
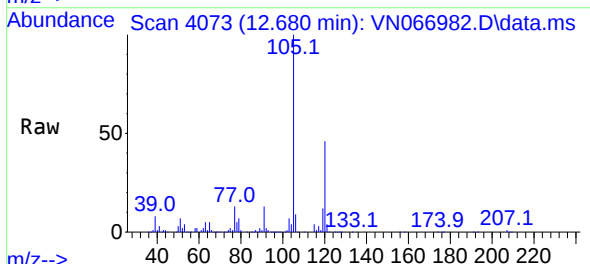
Manual Integrations
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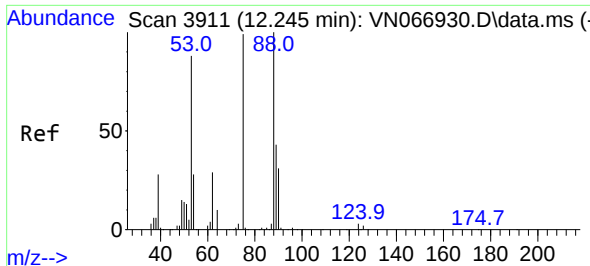
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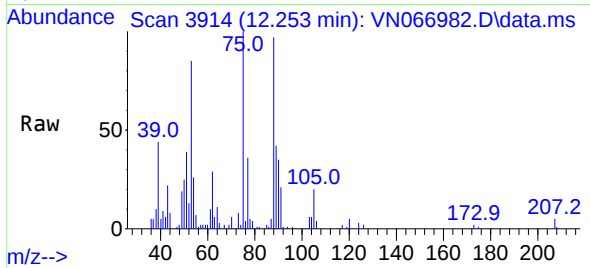
#80
1,3,5-Trimethylbenzene
Concen: 19.92 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:105 Resp: 380227
Ion Ratio Lower Upper
105 100
120 45.9 24.3 72.8

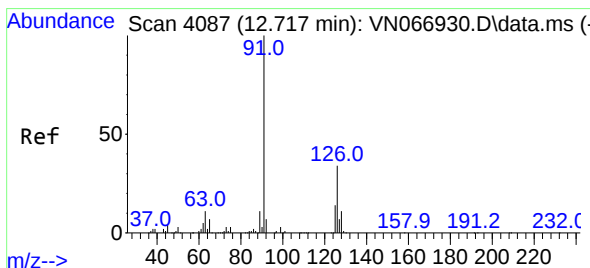
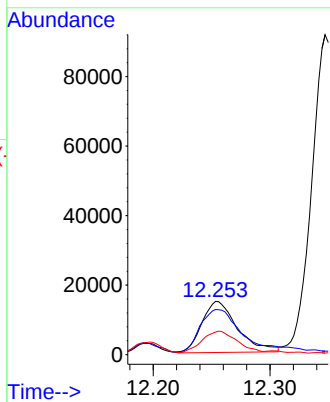
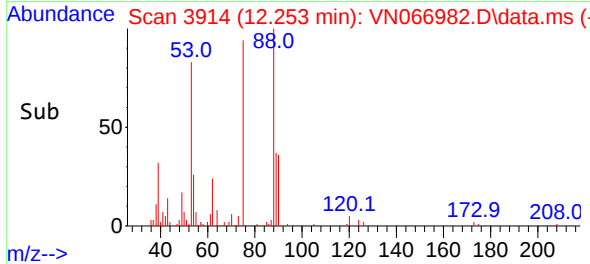




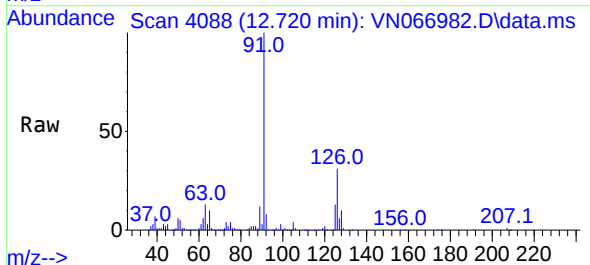
#81
trans-1,4-Dichloro-2-butene
Concen: 18.46 ug/l
RT: 12.253 min Scan# 3914
Delta R.T. 0.008 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



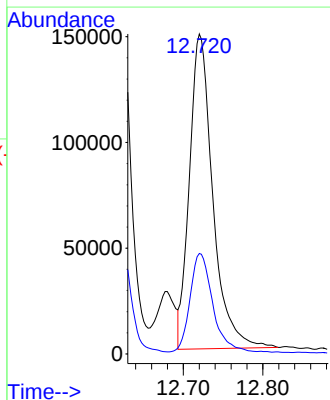
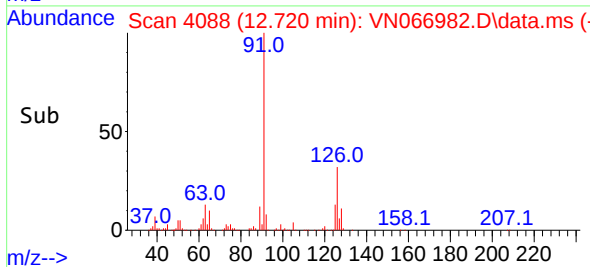
Tgt Ion: 75 Resp: 31149
Ion Ratio Lower Upper
75 100
53 102.8 74.6 111.8
89 41.6 35.8 53.8



#82
4-Chlorotoluene
Concen: 19.40 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



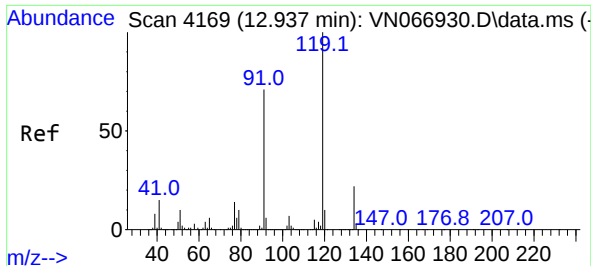
Tgt Ion: 91 Resp: 303623
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6



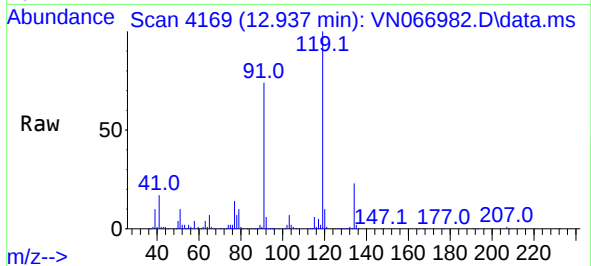
Instrument :
MSVOA_N
ClientSampled :
VN0505MBS01

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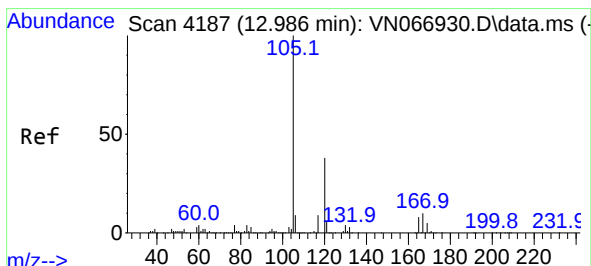
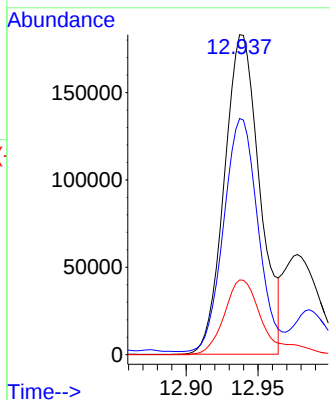
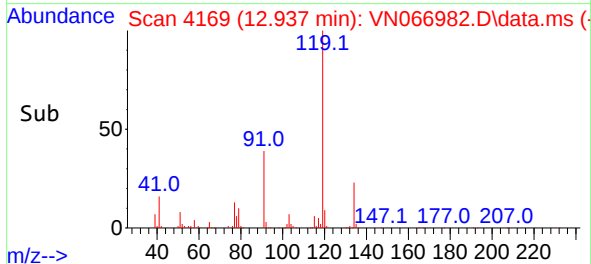
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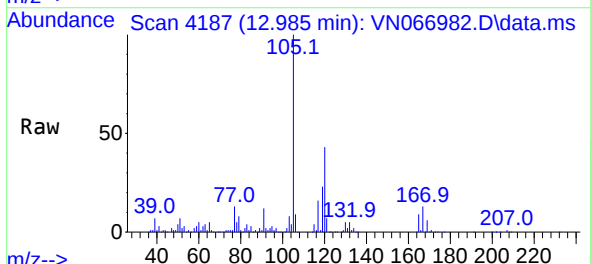
#83
tert-Butylbenzene
Concen: 19.50 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



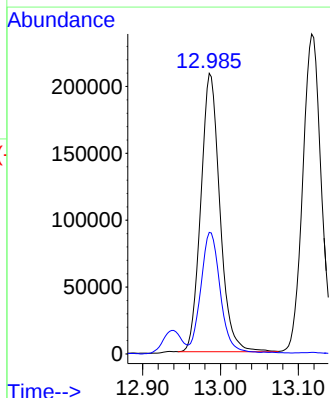
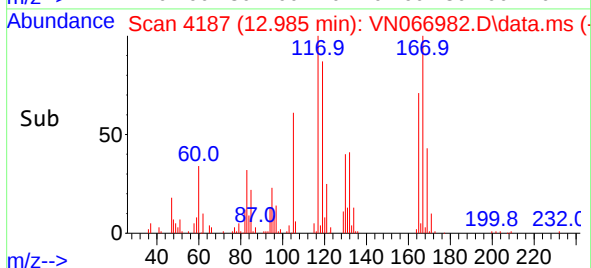
Tgt Ion:119 Resp: 312315
Ion Ratio Lower Upper
119 100
91 71.2 33.0 98.9
134 25.8 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.51 ug/l
RT: 12.985 min Scan# 4187
Delta R.T. -0.001 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37



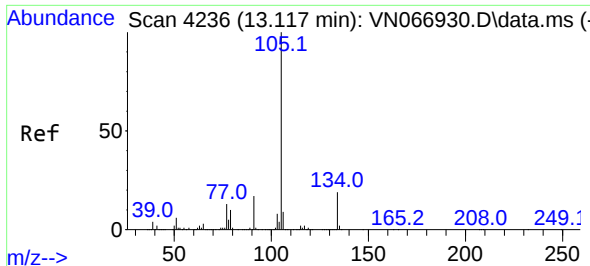
Tgt Ion:105 Resp: 355367
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

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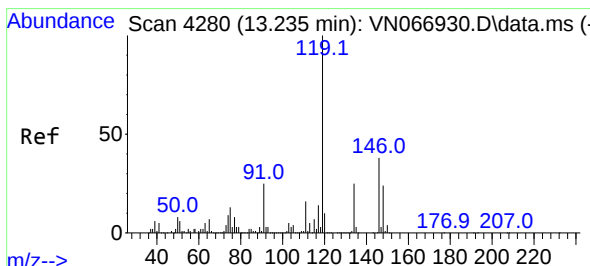
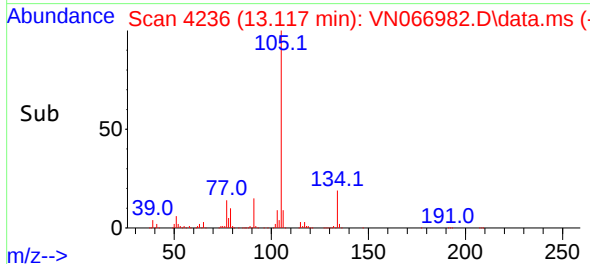
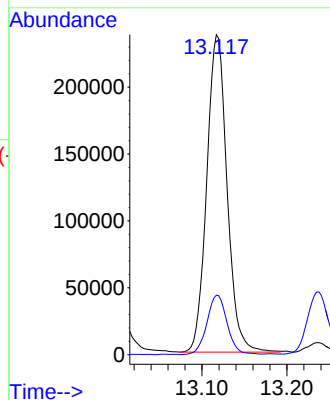
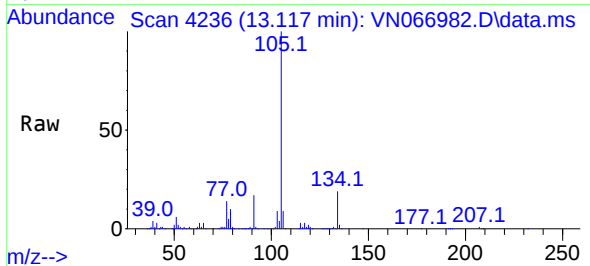
#85
 sec-Butylbenzene
 Concen: 18.96 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. -0.000 min
 Lab File: VN066982.D
 Acq: 5 May 2021 12:37

Tgt Ion:105 Resp: 394337
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

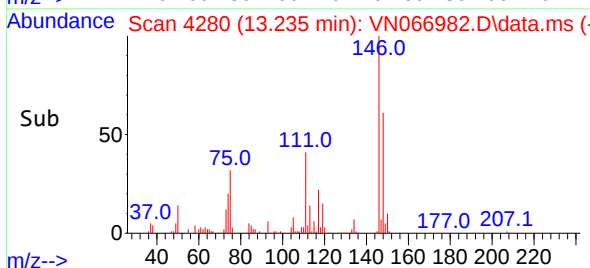
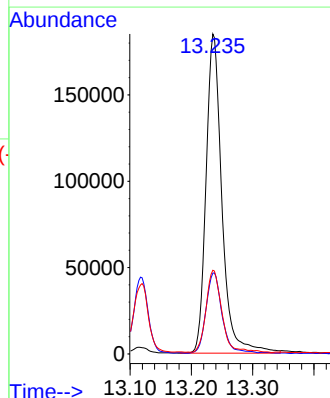
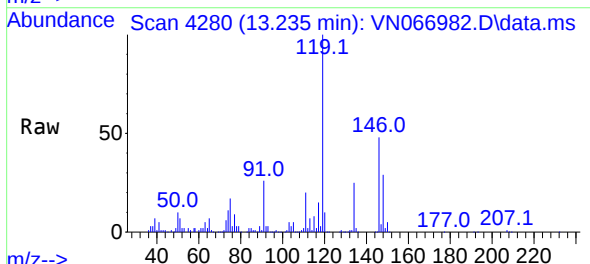
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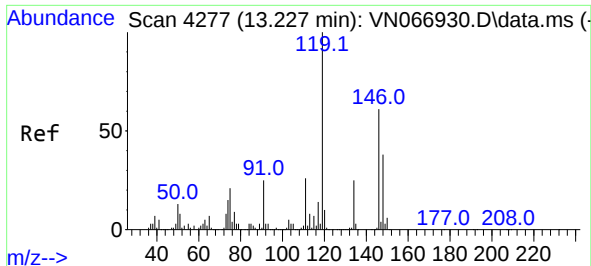
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#86
 p-Isopropyltoluene
 Concen: 18.64 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. -0.000 min
 Lab File: VN066982.D
 Acq: 5 May 2021 12:37

Tgt Ion:119 Resp: 333093
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.8
 91 25.7 11.8 35.3





#87

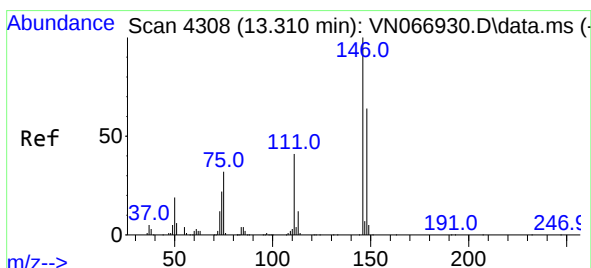
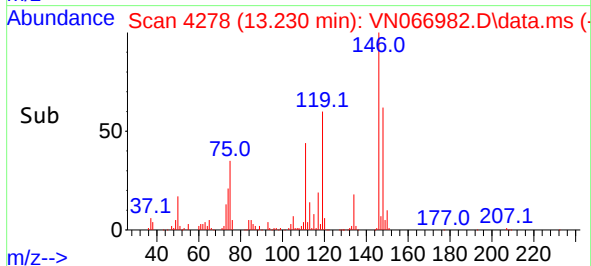
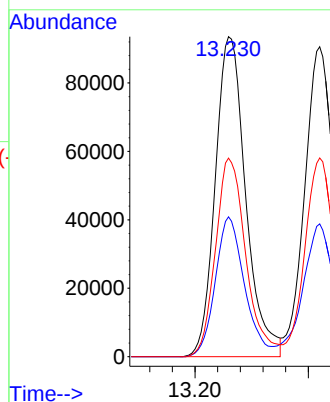
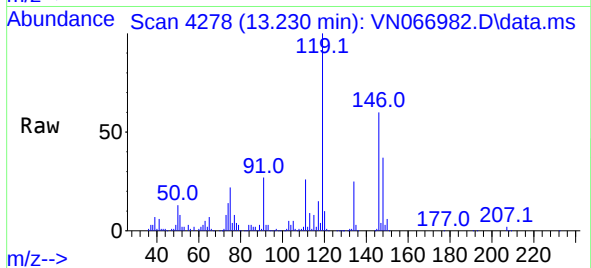
1,3-Dichlorobenzene
Concen: 19.50 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:146 Resp: 174505
Ion Ratio Lower Upper
146 100
111 41.8 19.5 58.5
148 62.3 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
VN0505MBS01

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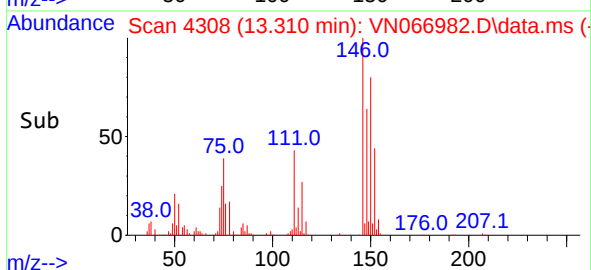
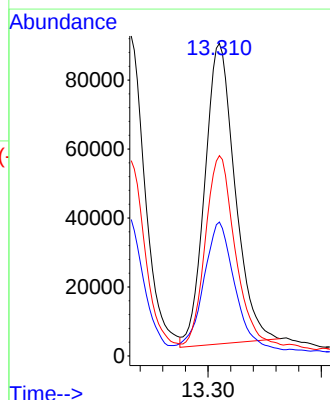
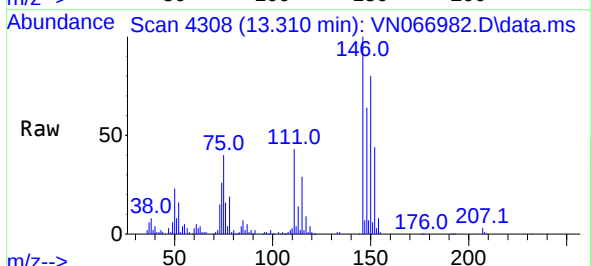
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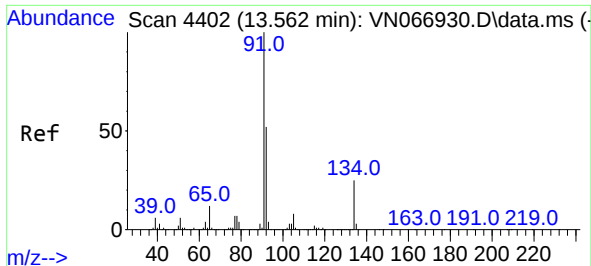


#88

1,4-Dichlorobenzene
Concen: 17.91 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:146 Resp: 161223
Ion Ratio Lower Upper
146 100
111 45.3 19.0 57.0
148 64.0 31.8 95.3





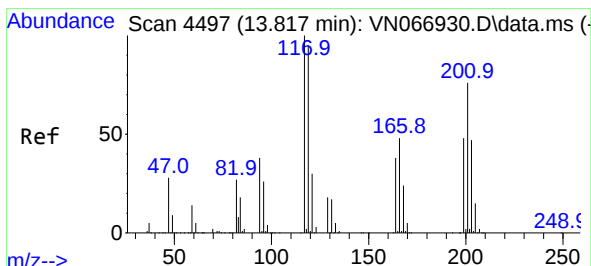
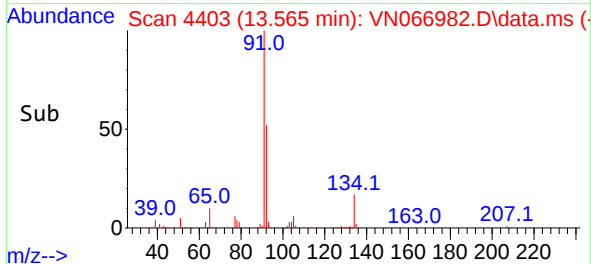
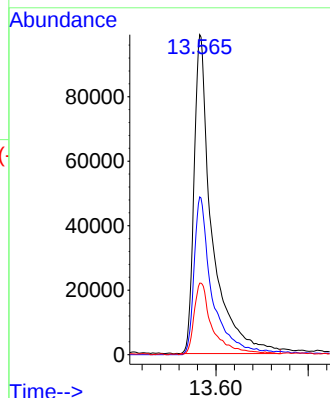
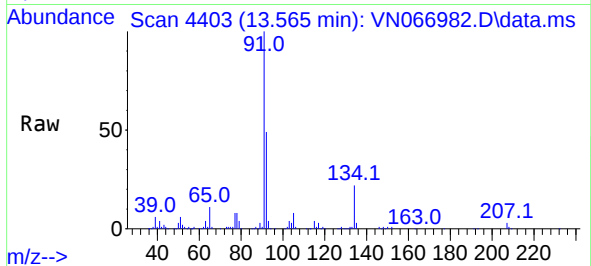
#89
n-Butylbenzene
Concen: 20.11 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. 0.003 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 91 Resp: 266077
Ion Ratio Lower Upper
91 100
92 49.0 26.1 78.3
134 23.2 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

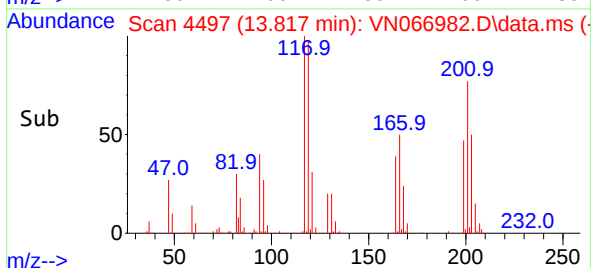
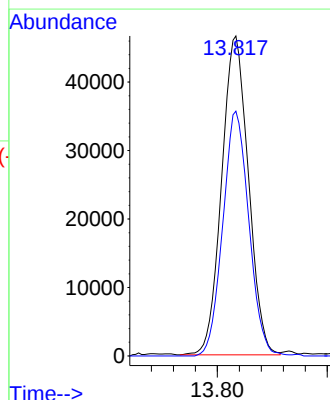
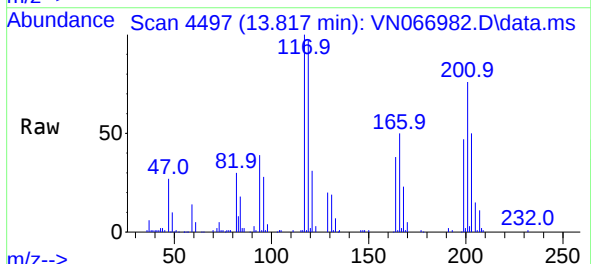
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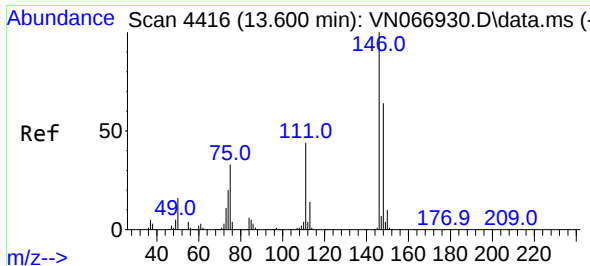
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#90
Hexachloroethane
Concen: 19.56 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 117 Resp: 78686
Ion Ratio Lower Upper
117 100
201 74.7 37.8 113.3





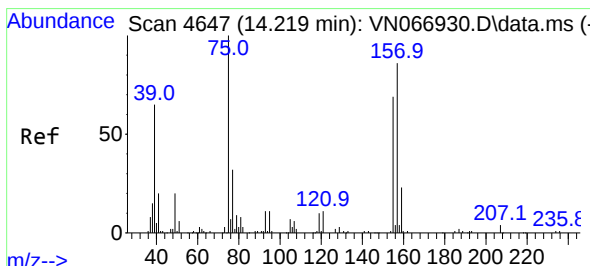
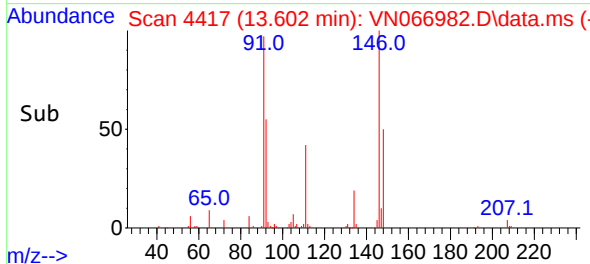
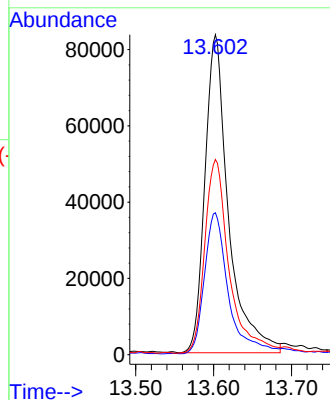
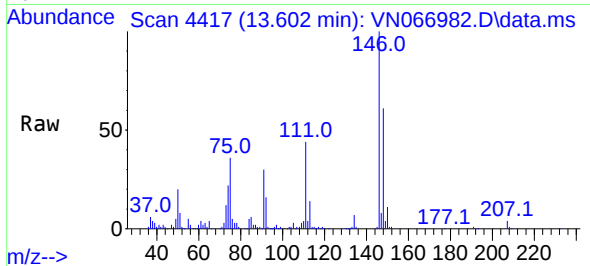
#91
1,2-Dichlorobenzene
Concen: 19.62 ug/l
RT: 13.602 min Scan# 4417
Delta R.T. 0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:146 Resp: 175658
Ion Ratio Lower Upper
146 100
111 45.1 20.1 60.3
148 63.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

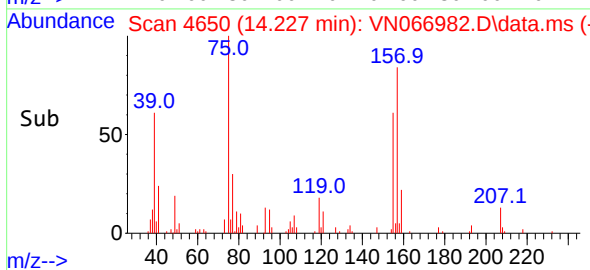
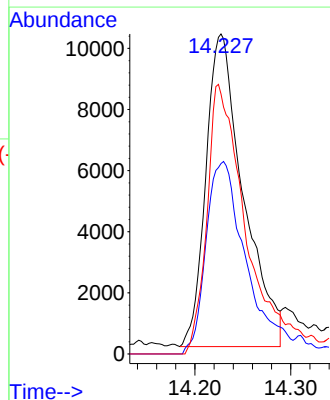
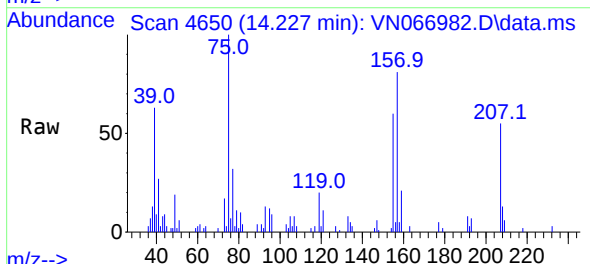
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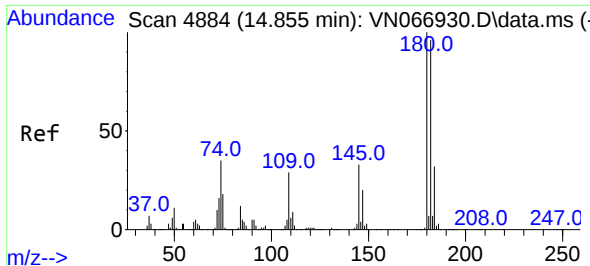
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.49 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.008 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion: 75 Resp: 27829
Ion Ratio Lower Upper
75 100
155 65.6 44.1 132.4
157 90.0 56.0 168.2





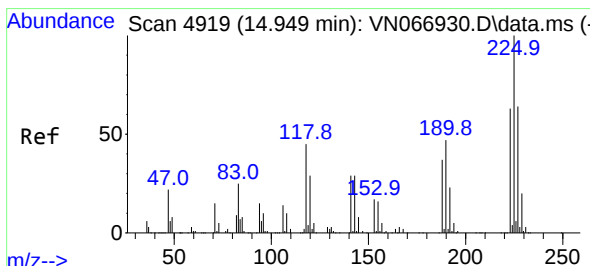
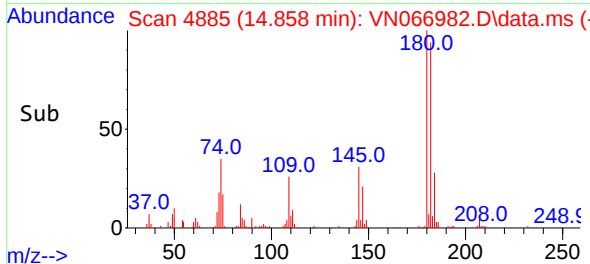
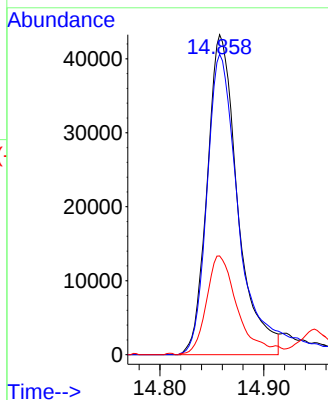
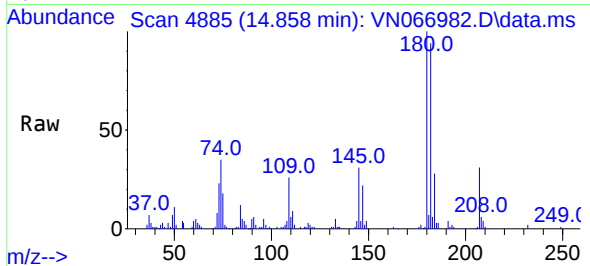
#93
1,2,4-Trichlorobenzene
Concen: 18.62 ug/l
RT: 14.858 min Scan# 4885
Delta R.T. 0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:180 Resp: 88199
Ion Ratio Lower Upper
180 100
182 102.5 47.3 142.0
145 30.9 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

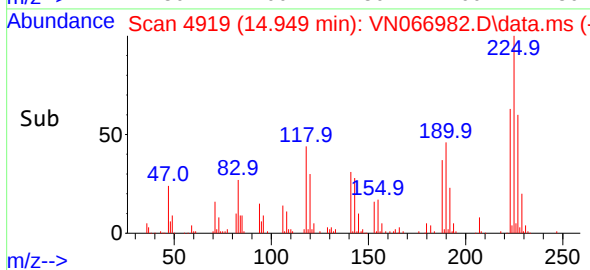
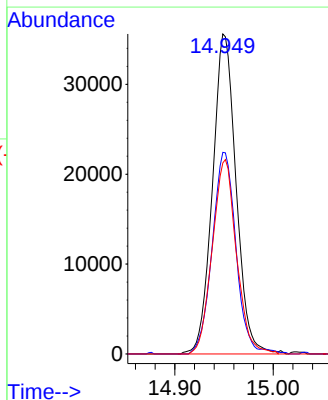
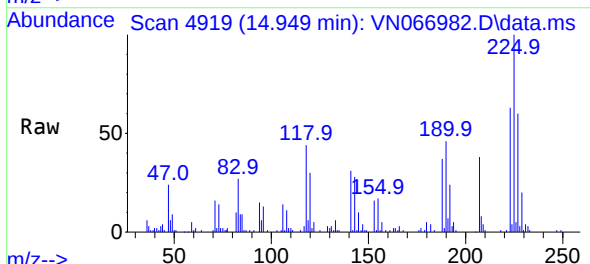
Manual Integrations
APPROVED

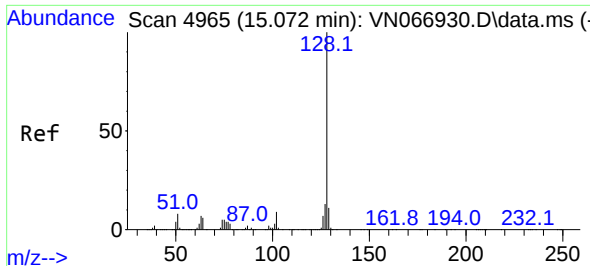
MMDadoda
5/6/2021 5:40:12 PM



#94
Hexachlorobutadiene
Concen: 20.45 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:225 Resp: 59292
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 62.3 31.6 95.0





#95
Naphthalene
Concen: 21.47 ug/l
RT: 15.077 min Scan# 4967
Delta R.T. 0.005 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

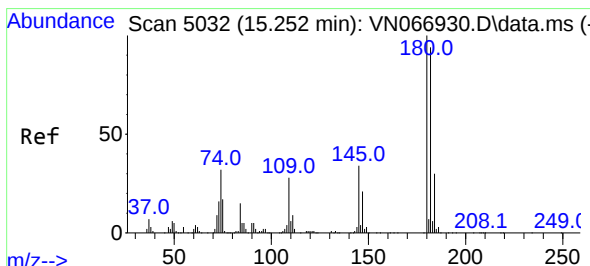
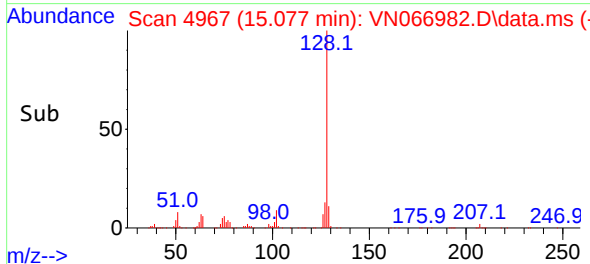
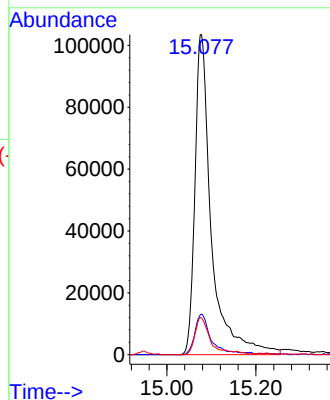
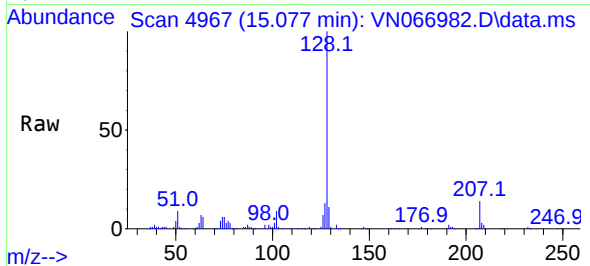
Tgt Ion:128 Resp: 265934

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.2	15.2
129	10.5	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBS01

Manual Integrations
APPROVED

MMDadoda
5/6/2021 5:40:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.07 ug/l
RT: 15.254 min Scan# 5033
Delta R.T. 0.002 min
Lab File: VN066982.D
Acq: 5 May 2021 12:37

Tgt Ion:180 Resp: 96752

Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.4	142.3
145	33.7	16.5	49.5

