

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066366.D
 Acq On : 29 Mar 2021 11:02
 Operator : JC/MD
 Sample : VN0329WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBS01

Manual Integrations
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Quant Time: Mar 30 01:52:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:28:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	470493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	731129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	646841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	309240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.941	65	307920	49.23	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.46%		
35) Dibromofluoromethane	7.501	113	243754	50.29	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.58%		
50) Toluene-d8	10.025	98	904532	49.20	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.40%		
62) 4-Bromofluorobenzene	12.342	95	307846	48.21	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.42%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	118943	20.07	ug/l	99
3) Chloromethane	2.014	50	132952	20.62	ug/l	99
4) Vinyl Chloride	2.145	62	141913	20.92	ug/l	98
5) Bromomethane	2.513	94	97181	21.36	ug/l	97
6) Chloroethane	2.650	64	89995	21.29	ug/l	97
7) Trichlorofluoromethane	2.961	101	200246	21.47	ug/l	100
8) Diethyl Ether	3.339	74	79849	21.02	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.674	101	113961	21.64	ug/l	98
10) Methyl Iodide	3.865	142	157017	21.02	ug/l	99
11) Tert butyl alcohol	4.709	59	112025	117.44	ug/l #	87
12) 1,1-Dichloroethene	3.655	96	113405	21.03	ug/l	99
13) Acrolein	3.527	56	50482	78.15	ug/l	98
14) Allyl chloride	4.224	41	230968	21.66	ug/l	99
15) Acrylonitrile	4.873	53	279519	105.08	ug/l	98
16) Acetone	3.733	43	366620	108.49	ug/l	99
17) Carbon Disulfide	3.961	76	334857	21.03	ug/l	99
18) Methyl Acetate	4.235	43	195088	22.10	ug/l	99
19) Methyl tert-butyl Ether	4.935	73	323792	20.25	ug/l	99
20) Methylene Chloride	4.444	84	133158	21.72	ug/l	98
21) trans-1,2-Dichloroethene	4.921	96	98893	20.23	ug/l	99
22) Diisopropyl ether	5.855	45	329072	19.78	ug/l	97
23) Vinyl Acetate	5.790	43	1445865	102.08	ug/l	99
24) 1,1-Dichloroethane	5.739	63	186960	20.35	ug/l	100
25) 2-Butanone	6.742	43	380869	103.11	ug/l	98
26) 2,2-Dichloropropane	6.718	77	164036	20.03	ug/l	100
27) cis-1,2-Dichloroethene	6.721	96	114076	20.00	ug/l	99
28) Bromochloromethane	7.099	49	96864	20.92	ug/l	98
29) Tetrahydrofuran	7.123	42	249906	103.69	ug/l	100
30) Chloroform	7.279	83	185667	20.22	ug/l	99
31) Cyclohexane	7.563	56	173056	19.99	ug/l	97
32) 1,1,1-Trichloroethane	7.480	97	162029	20.09	ug/l	99
36) 1,1-Dichloropropene	7.705	75	136449	19.87	ug/l	100
37) Ethyl Acetate	6.839	43	147772	19.55	ug/l	99
38) Carbon Tetrachloride	7.686	117	136486	19.77	ug/l	99
39) Methylcyclohexane	9.009	83	166605	19.90	ug/l	97
40) Benzene	7.957	78	417669	20.13	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.075	41	65368	17.43	ug/l	94
42) 1,2-Dichloroethane	8.043	62	147229	19.81	ug/l	99
43) Isopropyl Acetate	8.089	43	258864	20.03	ug/l	100
44) Trichloroethene	8.762	130	110858	20.32	ug/l	99
45) 1,2-Dichloropropane	9.046	63	113170	20.48	ug/l	97
46) Dibromomethane	9.137	93	72072	19.89	ug/l	99
47) Bromodichloromethane	9.333	83	151603	20.27	ug/l	99
48) Methyl methacrylate	9.132	41	118534	19.28	ug/l	99
49) 1,4-Dioxane	9.135	88	34032	440.40	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	759611	100.59	ug/l	100
52) Toluene	10.089	92	252234	19.81	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	160377	19.74	ug/l	97
54) cis-1,3-Dichloropropene	9.773	75	176303	20.20	ug/l	96
55) 1,1,2-Trichloroethane	10.500	97	102320	19.98	ug/l	99
56) Ethyl methacrylate	10.368	69	152417	19.41	ug/l	98
57) 1,3-Dichloropropane	10.645	76	168744	19.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.628	63	93636	122.84	ug/l	99
59) 2-Hexanone	10.690	43	533249	100.79	ug/l	99
60) Dibromochloromethane	10.840	129	112480	19.78	ug/l	99
61) 1,2-Dibromoethane	10.942	107	105960	19.85	ug/l	98
64) Tetrachloroethene	10.567	164	108847	19.77	ug/l	98
65) Chlorobenzene	11.371	112	262897	20.39	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	100996	20.34	ug/l	98
67) Ethyl Benzene	11.452	91	473468	20.23	ug/l	98
68) m/p-Xylenes	11.562	106	354364	39.84	ug/l	99
69) o-Xylene	11.889	106	171069	19.93	ug/l	100
70) Styrene	11.905	104	282290	20.29	ug/l	98
71) Bromoform	12.069	173	83544	20.23	ug/l #	98
73) Isopropylbenzene	12.192	105	455281	19.79	ug/l	100
74) N-amyl acetate	12.015	43	149785	18.70	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.447	83	145018	19.80	ug/l	98
76) 1,2,3-Trichloropropane	12.495	75	132160m	19.48	ug/l	
77) Bromobenzene	12.466	156	117932	20.30	ug/l	97
78) n-propylbenzene	12.533	91	500844	20.03	ug/l	99
79) 2-Chlorotoluene	12.616	91	299890	19.50	ug/l	99
80) 1,3,5-Trimethylbenzene	12.675	105	373457	19.85	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	44846	19.88	ug/l	98
82) 4-Chlorotoluene	12.715	91	304048	19.87	ug/l	98
83) tert-Butylbenzene	12.935	119	316791	19.56	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	355992	19.47	ug/l	99
85) sec-Butylbenzene	13.115	105	418278	19.93	ug/l	100
86) p-Isopropyltoluene	13.233	119	367949	19.58	ug/l	98
87) 1,3-Dichlorobenzene	13.225	146	193392	19.84	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	194919	19.26	ug/l	97
89) n-Butylbenzene	13.557	91	302873	19.51	ug/l	99
90) Hexachloroethane	13.815	117	66211	19.54	ug/l	100
91) 1,2-Dichlorobenzene	13.597	146	191326	19.97	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.217	75	28094	20.00	ug/l	99
93) 1,2,4-Trichlorobenzene	14.853	180	119279	20.07	ug/l	99
94) Hexachlorobutadiene	14.949	225	63472	19.58	ug/l	99
95) Naphthalene	15.070	128	343605	20.45	ug/l	100
96) 1,2,3-Trichlorobenzene	15.249	180	114723	19.21	ug/l	98

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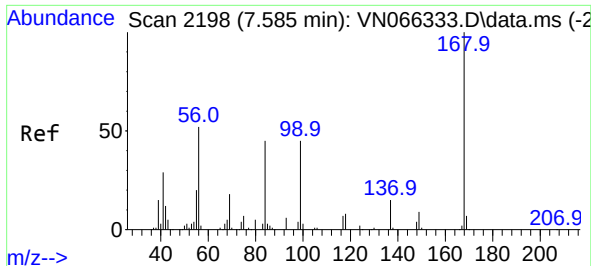
Manual Integrations
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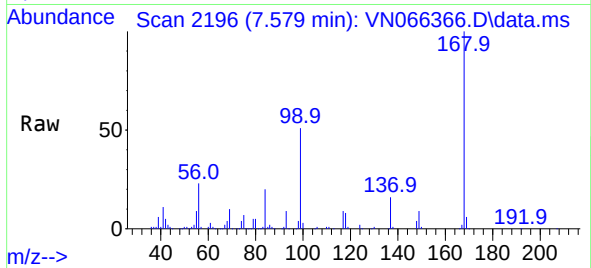
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Response via : Initial Calibration

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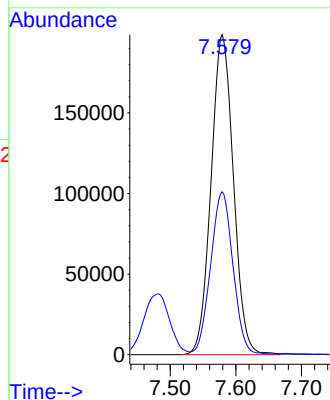
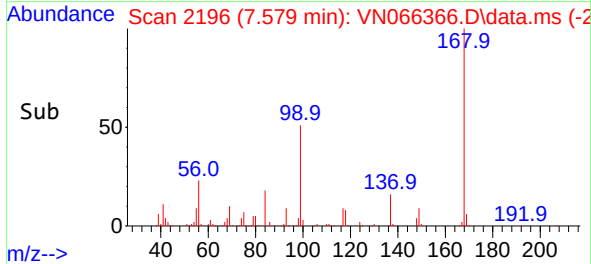
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.006 min
Lab File: VN066366.D
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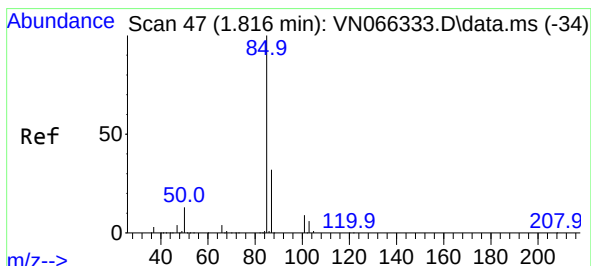
Tgt Ion:168 Resp: 470493
Ion Ratio Lower Upper
168 100
99 50.7 41.1 61.7



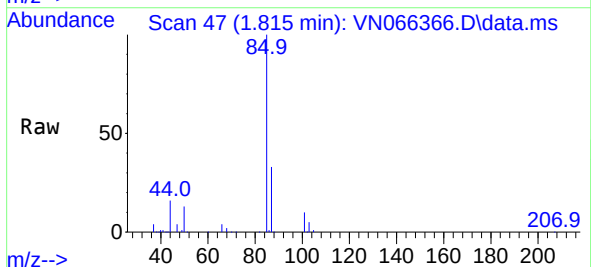
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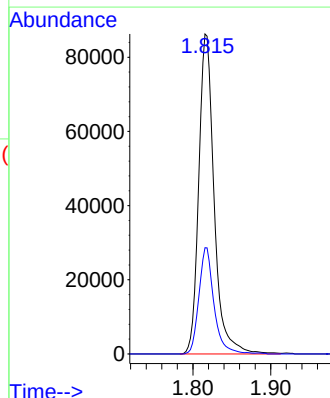
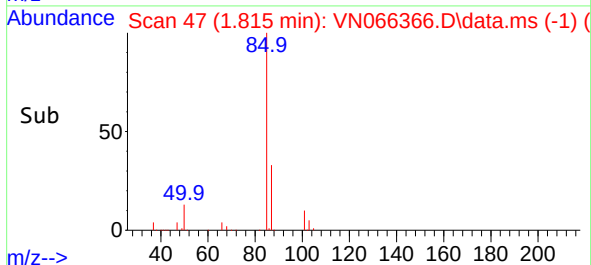
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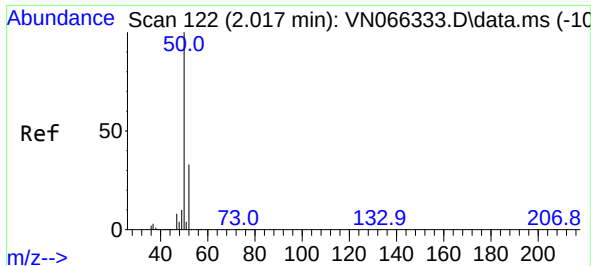


#2
Dichlorodifluoromethane
Concen: 20.07 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

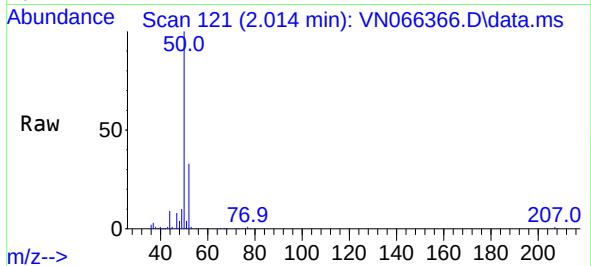


Tgt Ion: 85 Resp: 118943
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6

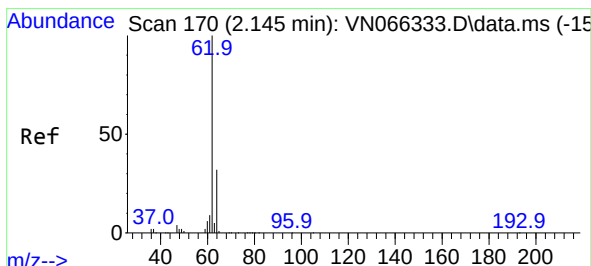
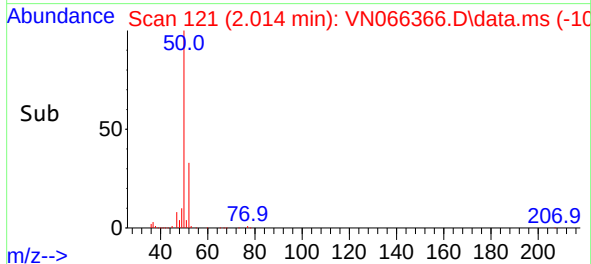
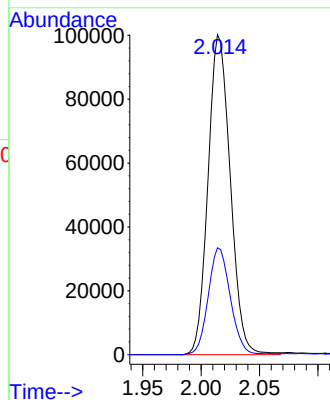




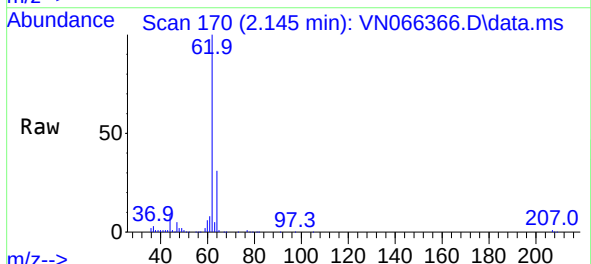
#3
Chloromethane
Concen: 20.62 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



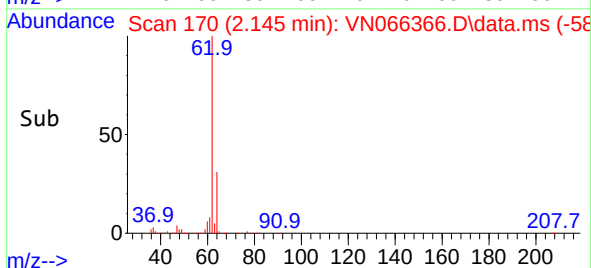
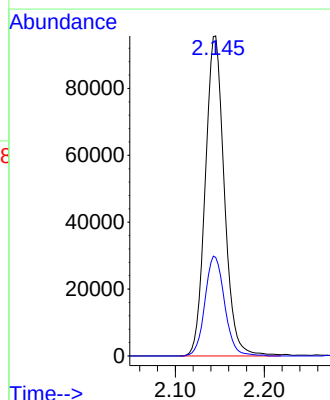
Tgt Ion: 50 Resp: 132952
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.2



#4
Vinyl Chloride
Concen: 20.92 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



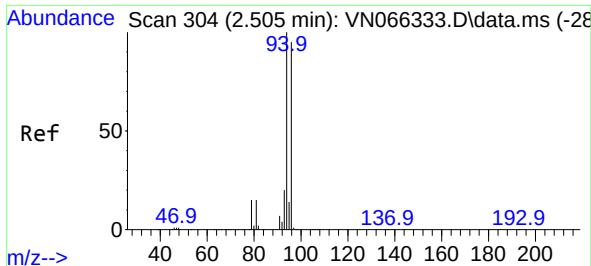
Tgt Ion: 62 Resp: 141913
Ion Ratio Lower Upper
62 100
64 30.8 25.6 38.4



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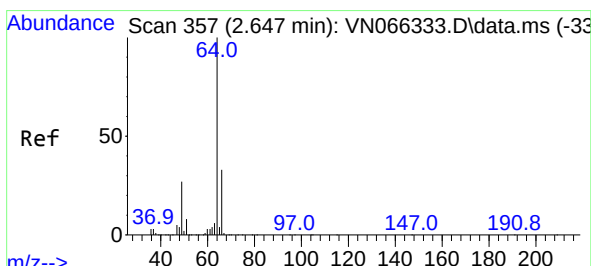
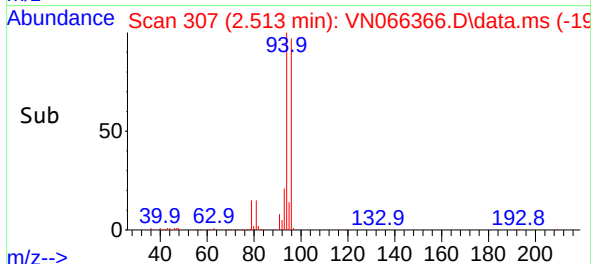
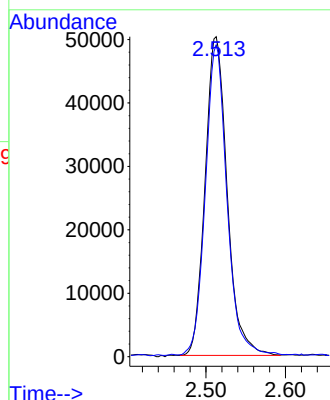
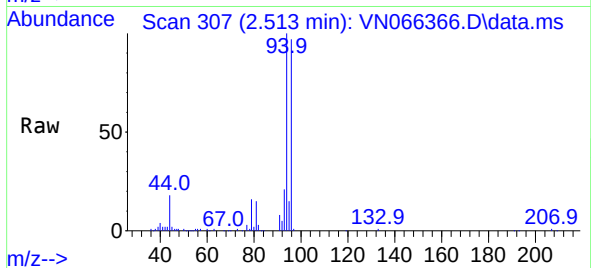
#5
Bromomethane
Concen: 21.36 ug/l
RT: 2.513 min Scan# 307
Delta R.T. 0.008 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 94 Resp: 97181
Ion Ratio Lower Upper
94 100
96 97.3 75.8 113.6

Instrument :
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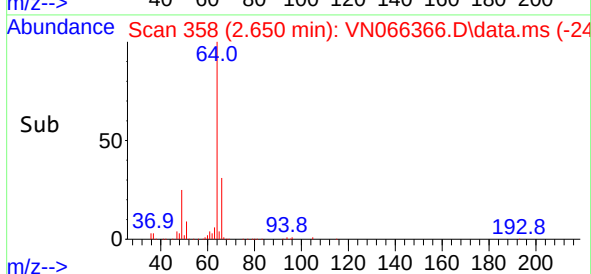
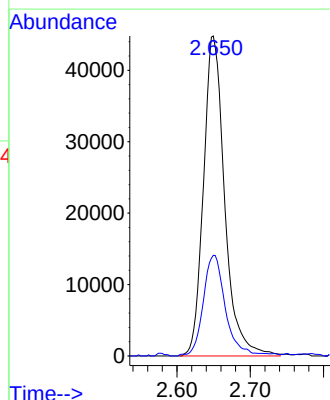
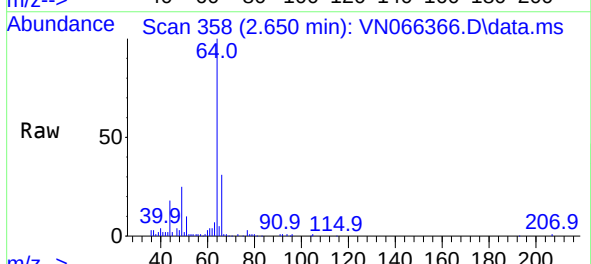
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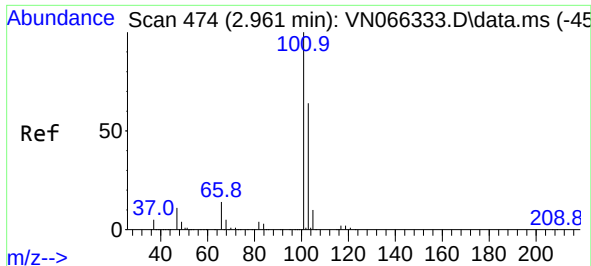
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#6
Chloroethane
Concen: 21.29 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 64 Resp: 89995
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





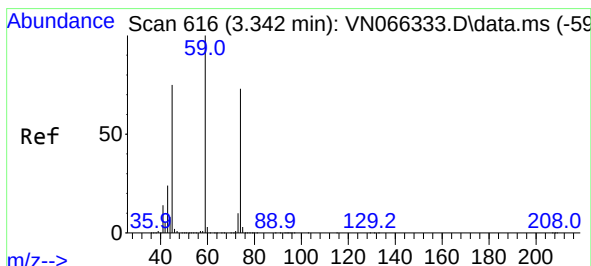
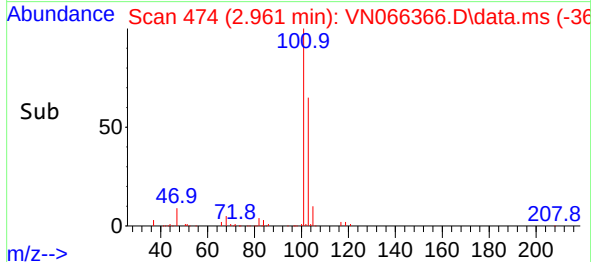
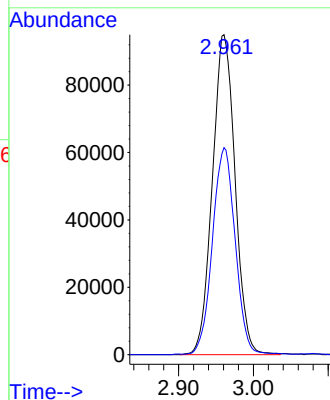
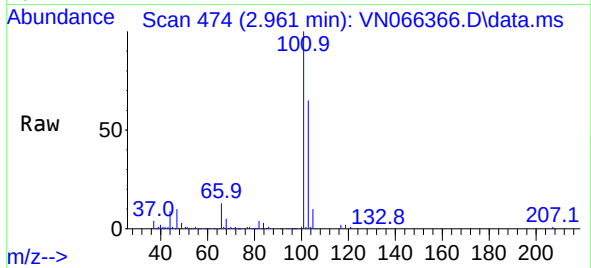
#7
Trichlorofluoromethane
Concen: 21.47 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 200246
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.0

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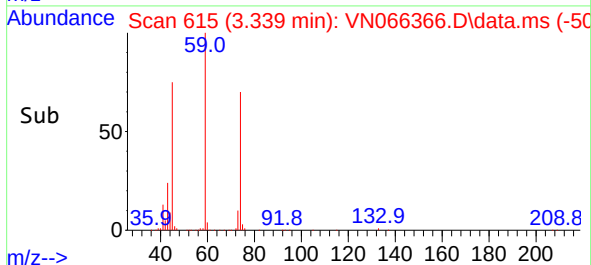
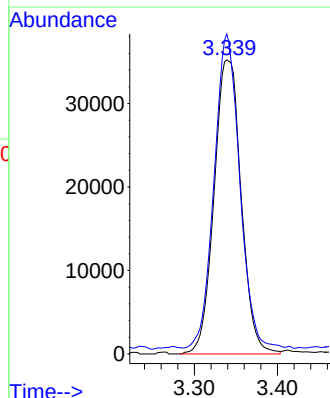
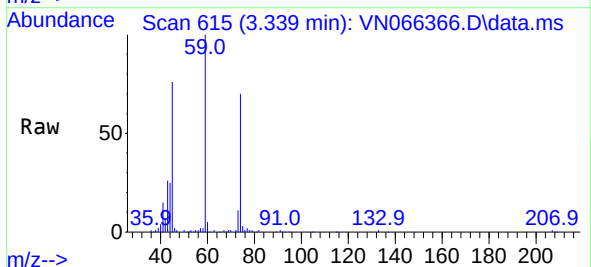
Manual Integrations
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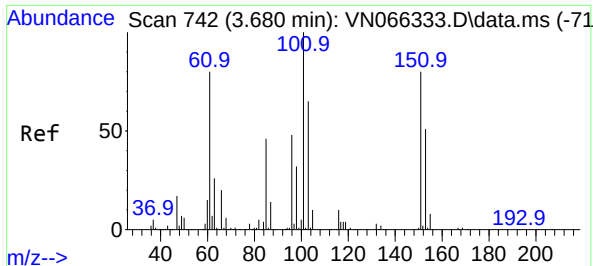
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#8
Diethyl Ether
Concen: 21.02 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 74 Resp: 79849
Ion Ratio Lower Upper
74 100
45 100.2 51.6 154.8





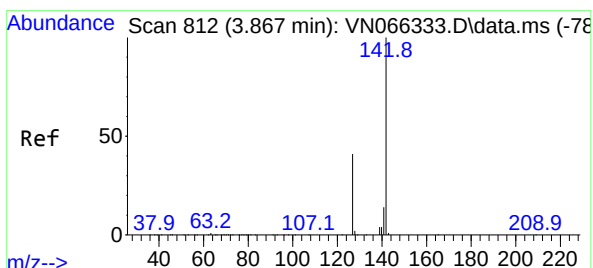
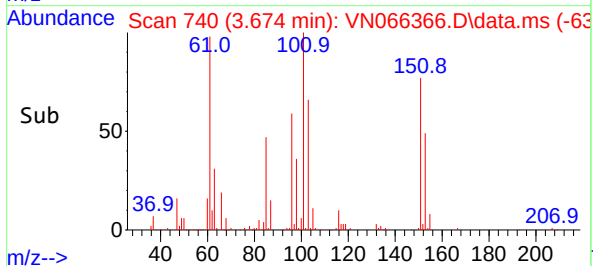
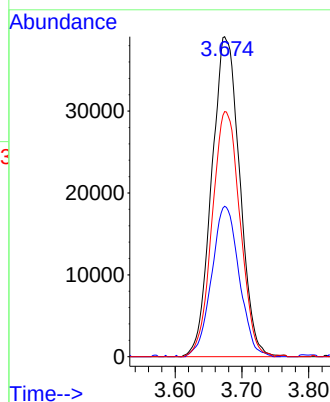
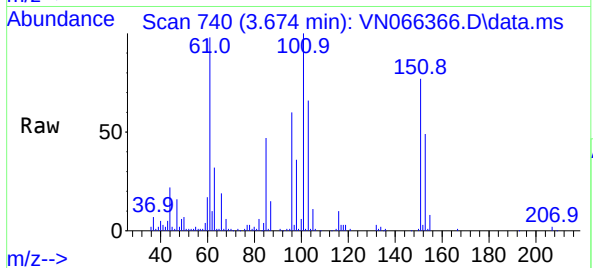
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.64 ug/l
RT: 3.674 min Scan# 740
Delta R.T. -0.006 min
Lab File: VN066366.D
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Tgt Ion:101 Resp: 113961
Ion Ratio Lower Upper
101 100
85 46.2 36.8 55.2
151 76.4 63.0 94.4

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ClientSampleId :
VN0329WBS01

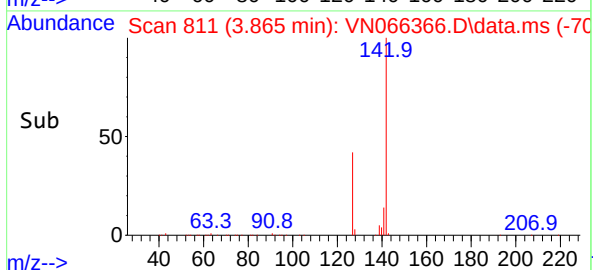
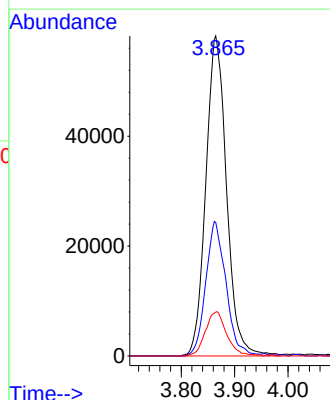
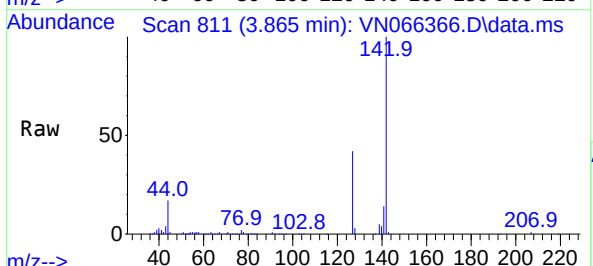
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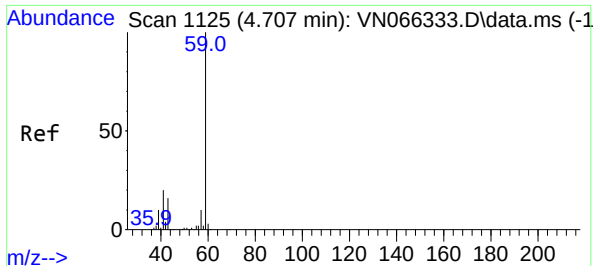
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#10
Methyl Iodide
Concen: 21.02 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion:142 Resp: 157017
Ion Ratio Lower Upper
142 100
127 41.0 33.0 49.6
141 14.3 11.1 16.7





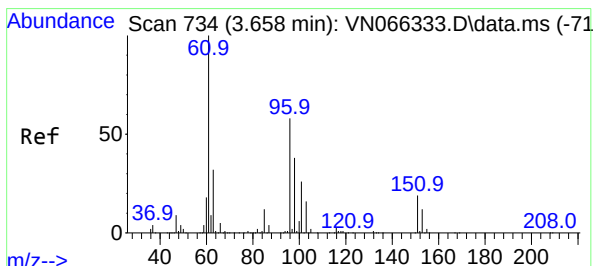
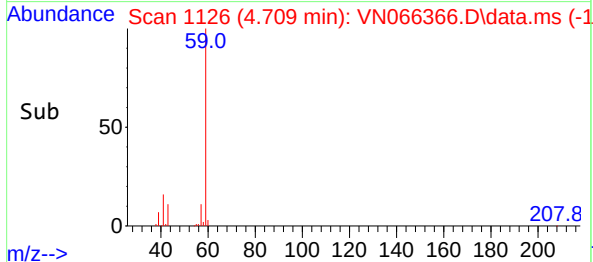
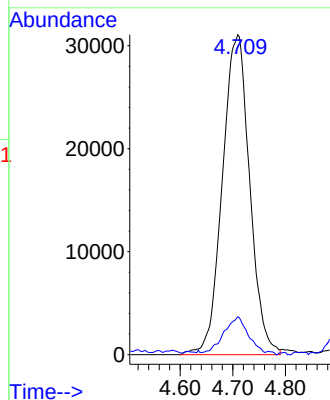
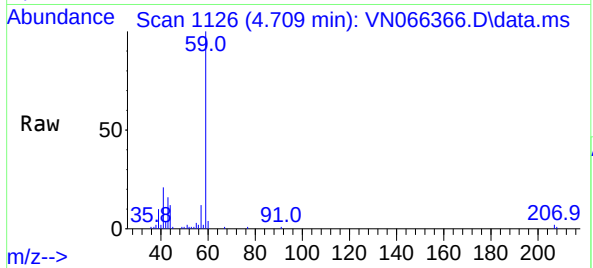
#11
Tert butyl alcohol
Concen: 117.44 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. 0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 59 Resp: 112025
Ion Ratio Lower Upper
59 100
57 9.4 4.1 6.1#

Instrument :
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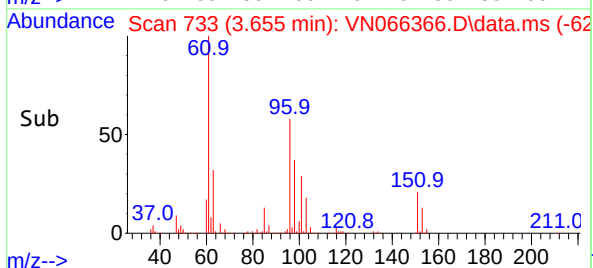
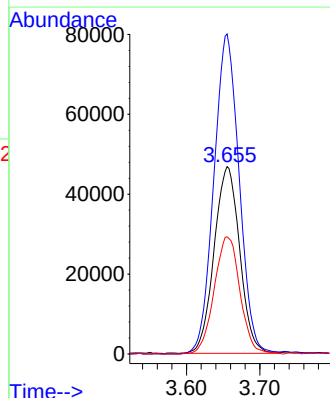
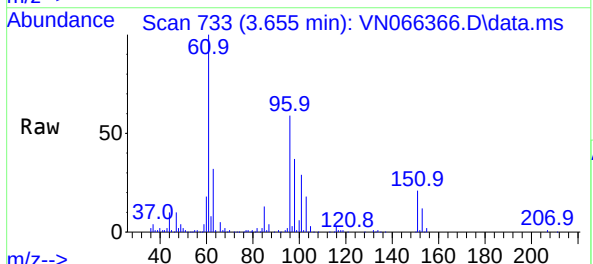
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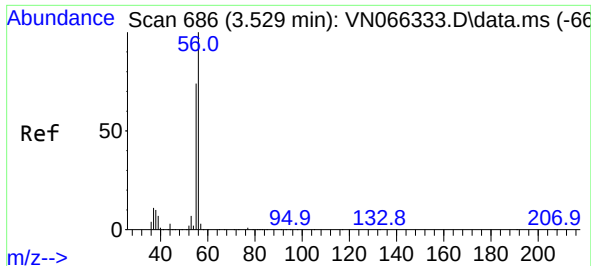
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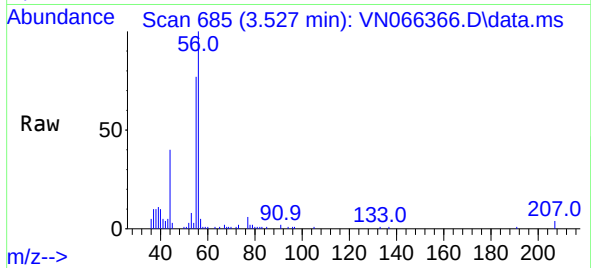
#12
1,1-Dichloroethene
Concen: 21.03 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 96 Resp: 113405
Ion Ratio Lower Upper
96 100
61 171.4 137.0 205.4
98 62.8 51.5 77.3

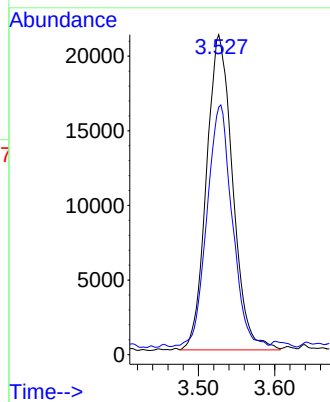
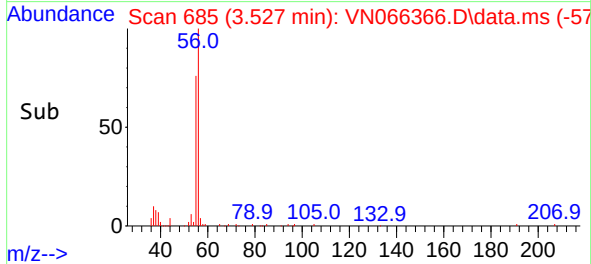




#13
Acrolein
Concen: 78.15 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.002 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



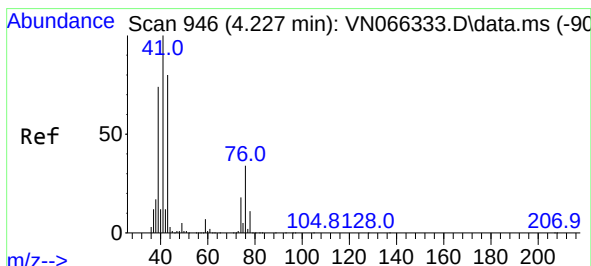
Tgt Ion: 56 Resp: 50482
Ion Ratio Lower Upper
56 100
55 73.7 57.9 86.9



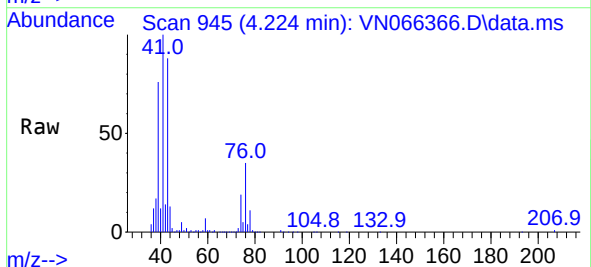
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

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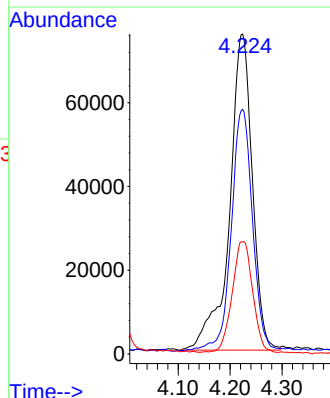
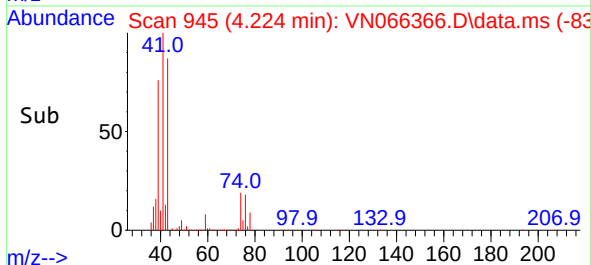
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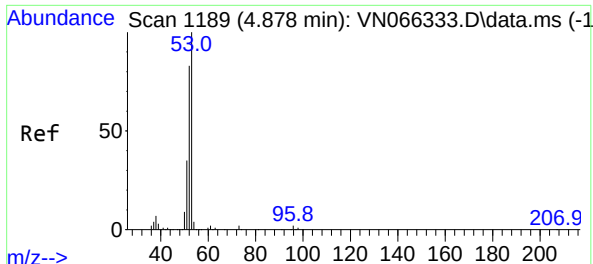


#14
Allyl chloride
Concen: 21.66 ug/l
RT: 4.224 min Scan# 945
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



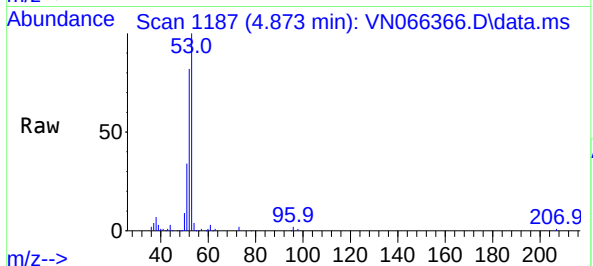
Tgt Ion: 41 Resp: 230968
Ion Ratio Lower Upper
41 100
39 69.7 55.3 82.9
76 31.3 24.6 36.8





#15
Acrylonitrile
Concen: 105.08 ug/l
RT: 4.873 min Scan# 1187
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

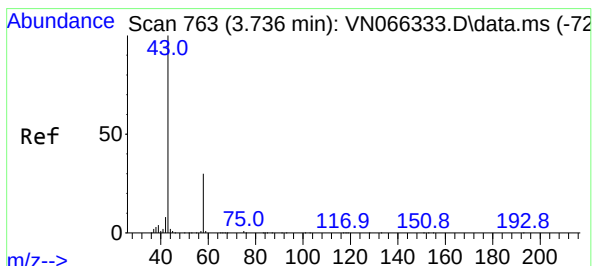
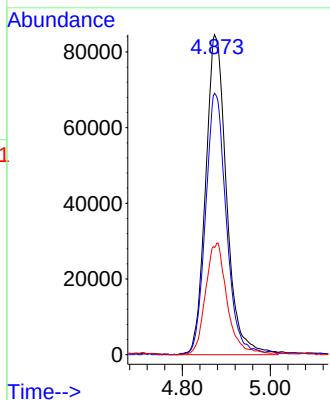
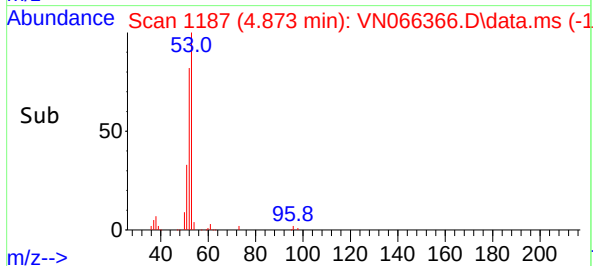
Instrument :
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ClientSampleId :
VN0329WBS01



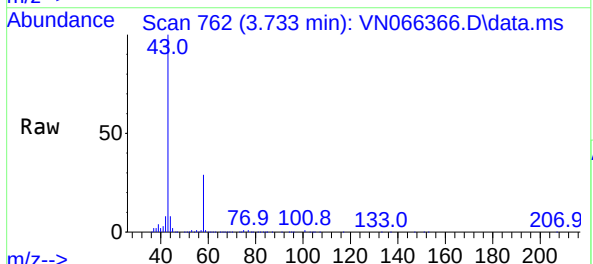
Tgt Ion: 53 Resp: 279519
Ion Ratio Lower Upper
53 100
52 81.2 66.6 99.8
51 36.2 29.4 44.0

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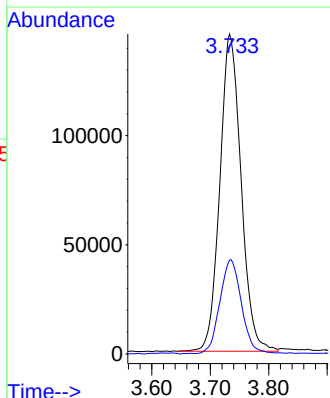
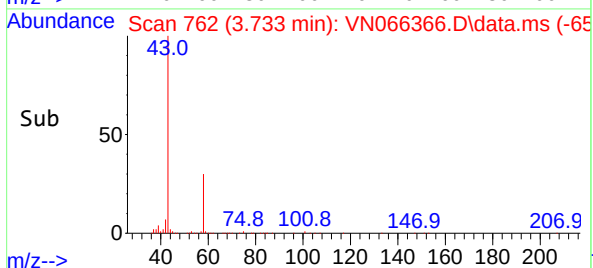
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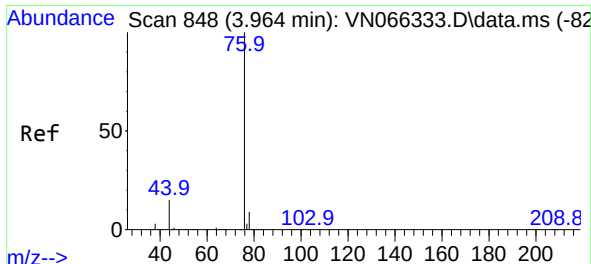


#16
Acetone
Concen: 108.49 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



Tgt Ion: 43 Resp: 366620
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8



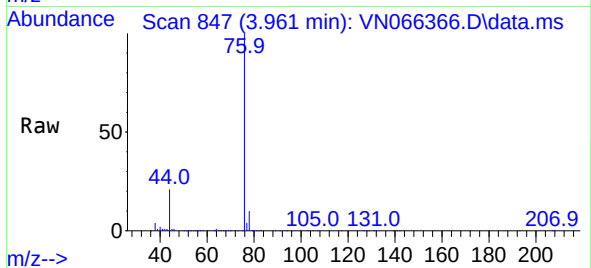


#17
Carbon Disulfide
Concen: 21.03 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

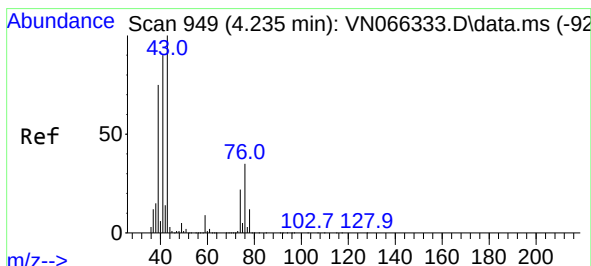
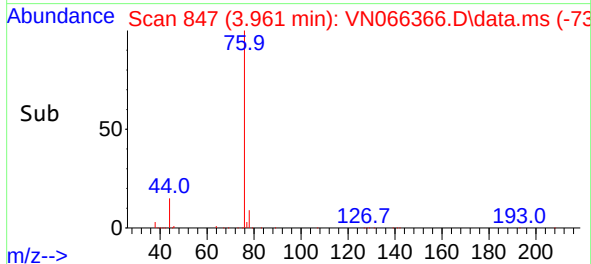
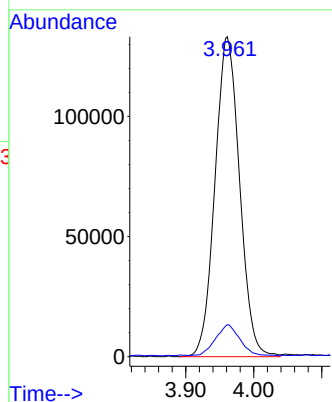
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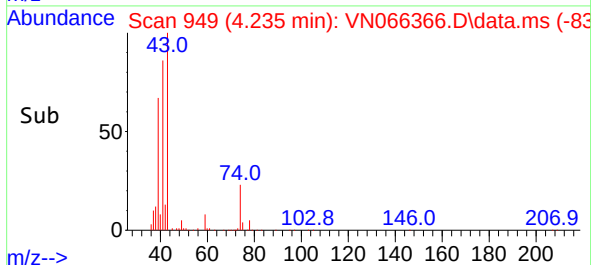
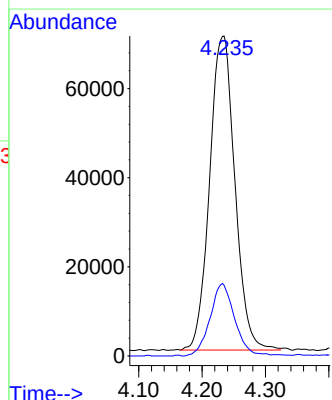
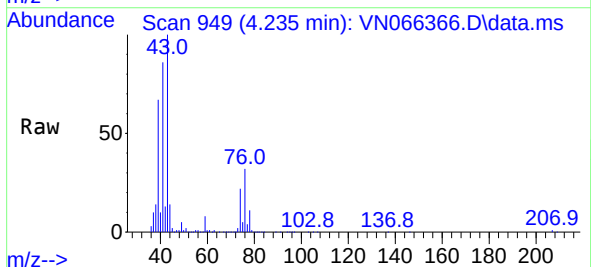


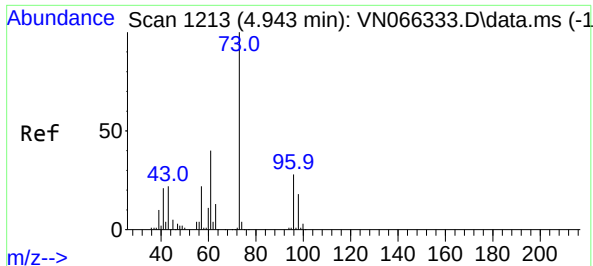
Tgt Ion: 76 Resp: 334857
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 22.10 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 43 Resp: 195088
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4





#19

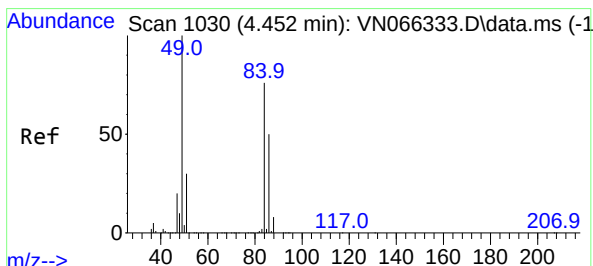
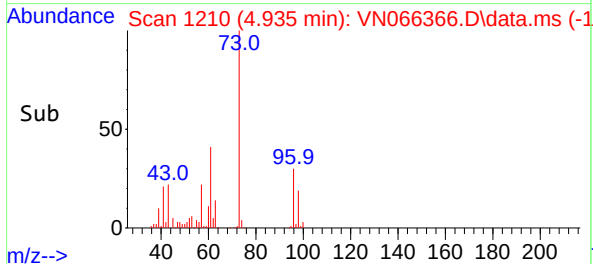
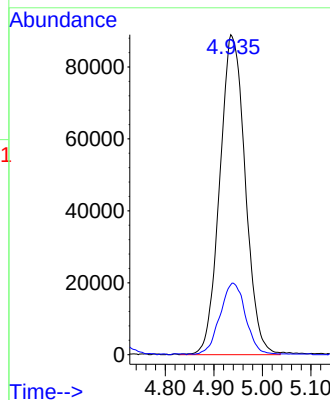
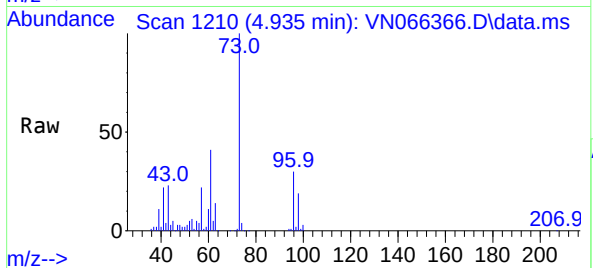
Methyl tert-butyl Ether
Concen: 20.25 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.008 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 73 Resp: 323792
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

Instrument :
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ClientSampled :
VN0329WBS01

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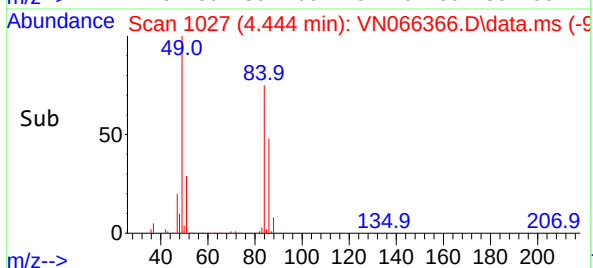
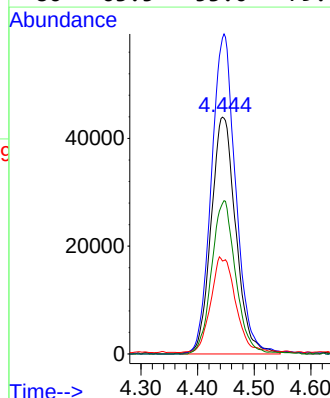
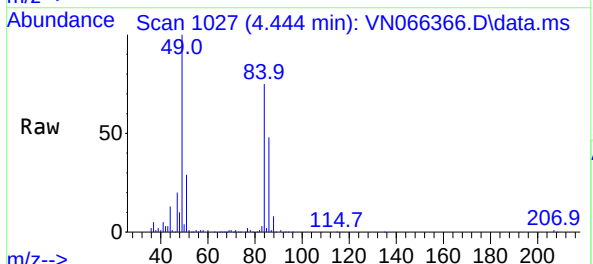
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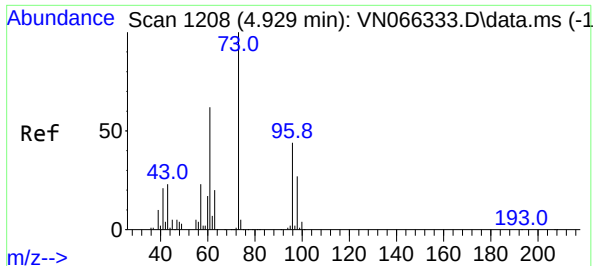


#20

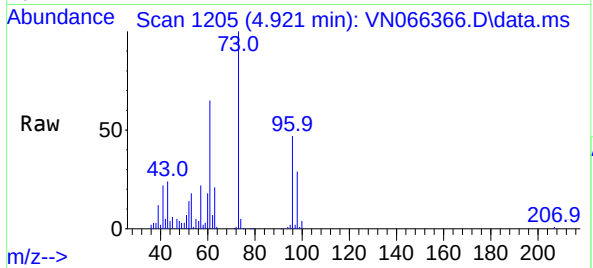
Methylene Chloride
Concen: 21.72 ug/l
RT: 4.444 min Scan# 1027
Delta R.T. -0.008 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 84 Resp: 133158
Ion Ratio Lower Upper
84 100
49 133.4 105.0 157.6
51 38.7 31.6 47.4
86 63.5 53.0 79.6

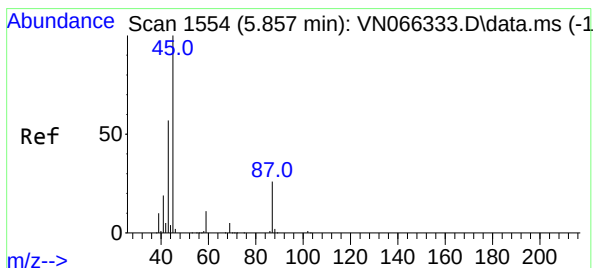
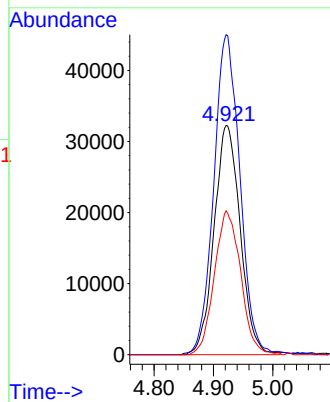
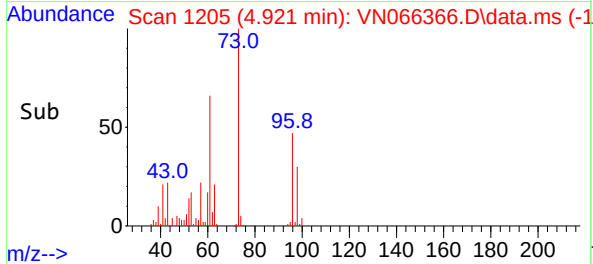




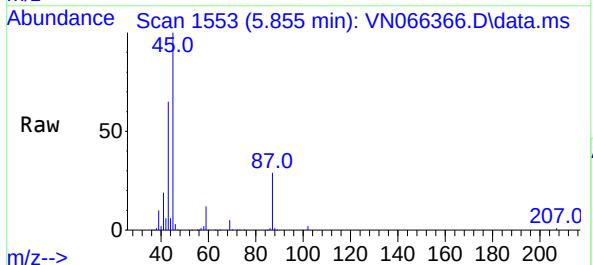
#21
trans-1,2-Dichloroethene
Concen: 20.23 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.008 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



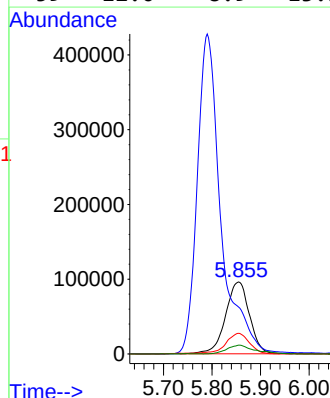
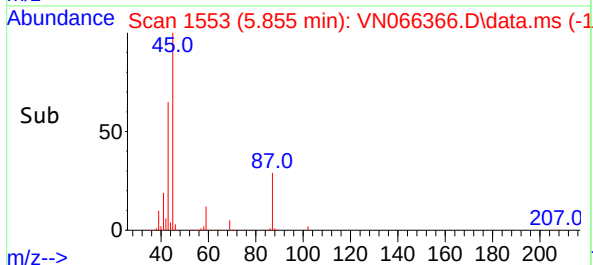
Tgt Ion: 96 Resp: 98893
Ion Ratio Lower Upper
96 100
61 139.6 113.7 170.5
98 62.8 50.2 75.2



#22
Diisopropyl ether
Concen: 19.78 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



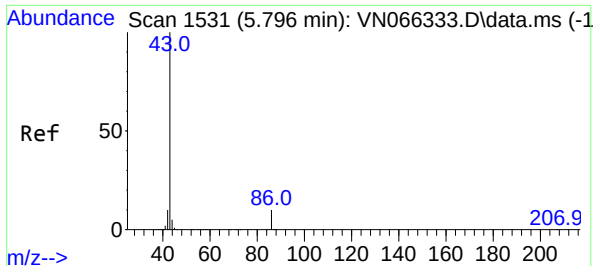
Tgt Ion: 45 Resp: 329072
Ion Ratio Lower Upper
45 100
43 62.7 48.1 72.1
87 28.6 21.6 32.4
59 12.0 8.9 13.3



Instrument :
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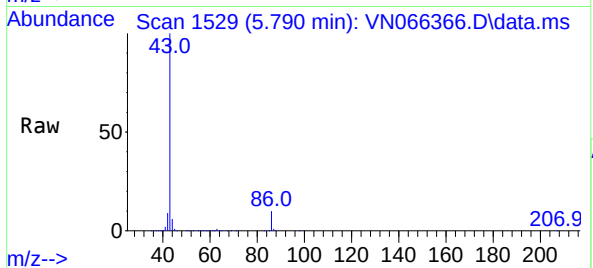


#23
 Vinyl Acetate
 Concen: 102.08 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. -0.005 min
 Lab File: VN066366.D
 Acq: 29 Mar 2021 11:02

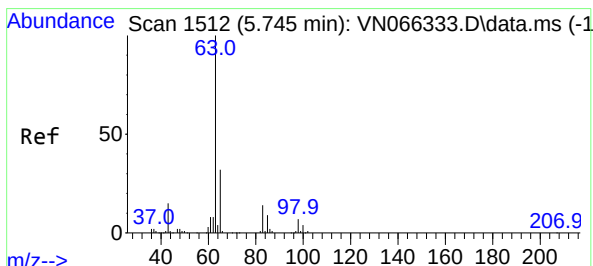
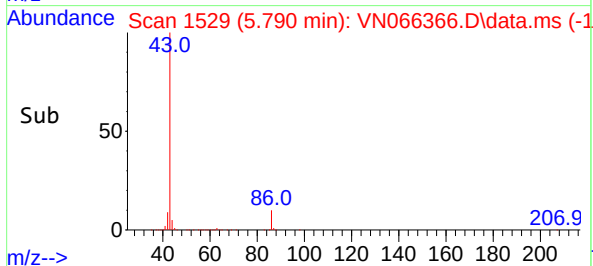
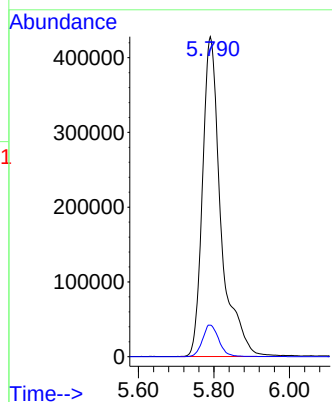
Instrument :
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 ClientSampleId :
 VN0329WBS01

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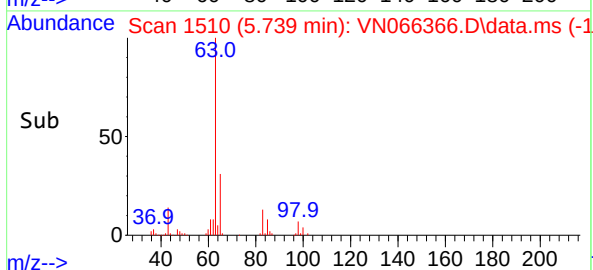
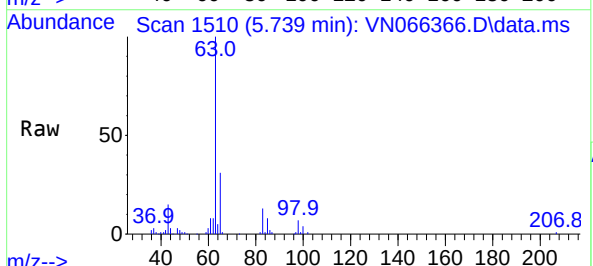
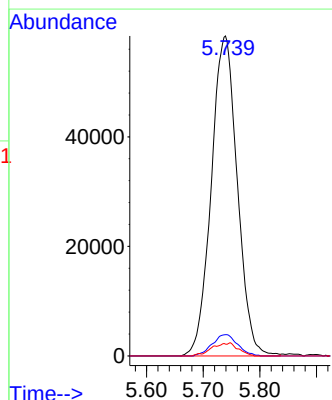


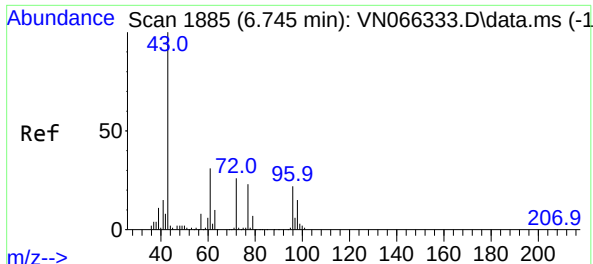
Tgt Ion: 43 Resp: 1445865
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.7 11.5



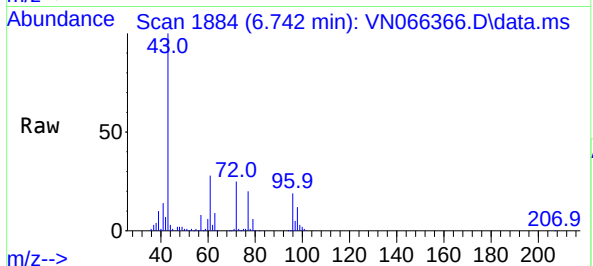
#24
 1,1-Dichloroethane
 Concen: 20.35 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. -0.005 min
 Lab File: VN066366.D
 Acq: 29 Mar 2021 11:02

Tgt Ion: 63 Resp: 186960
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 3.7 2.0 6.0

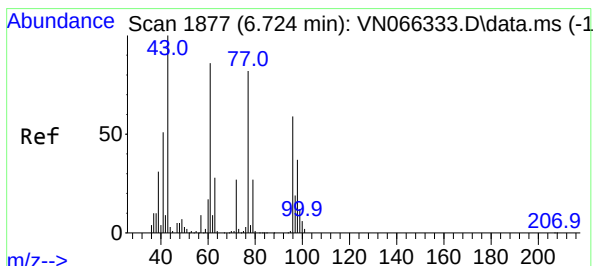
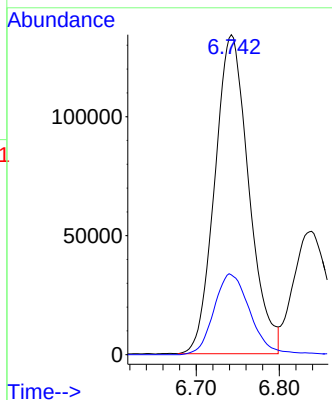
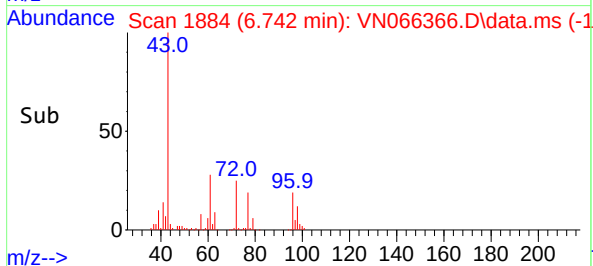




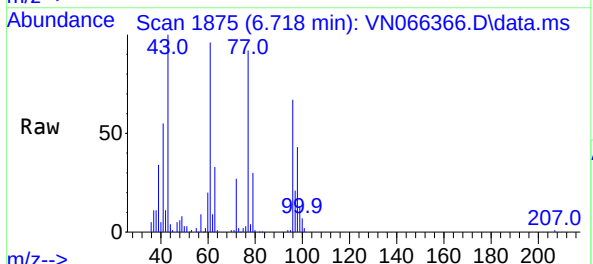
#25
2-Butanone
Concen: 103.11 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



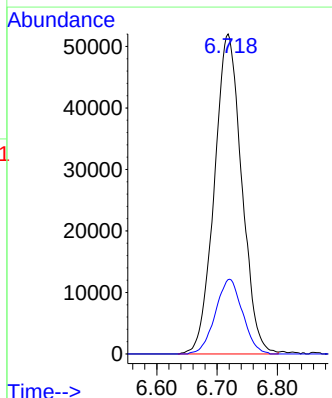
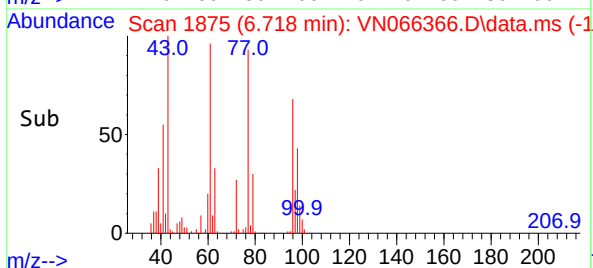
Tgt Ion: 43 Resp: 380869
Ion Ratio Lower Upper
43 100
72 25.1 20.7 31.1



#26
2,2-Dichloropropane
Concen: 20.03 ug/l
RT: 6.718 min Scan# 1875
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



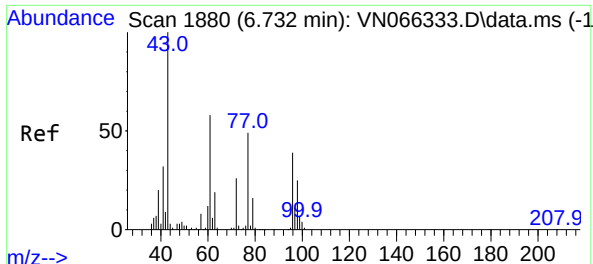
Tgt Ion: 77 Resp: 164036
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
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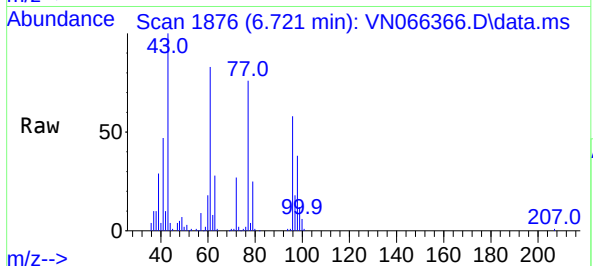


#27
cis-1,2-Dichloroethene
Concen: 20.00 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.011 min
Lab File: VN066366.D
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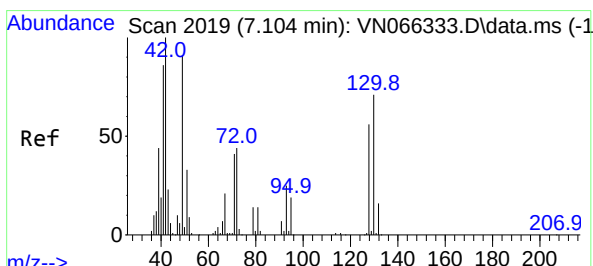
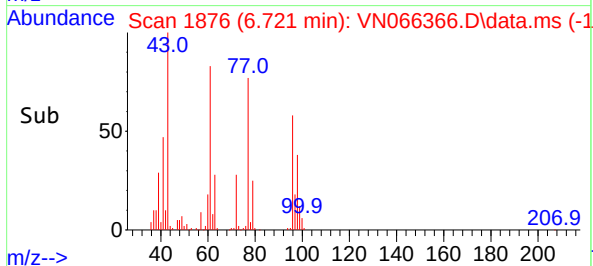
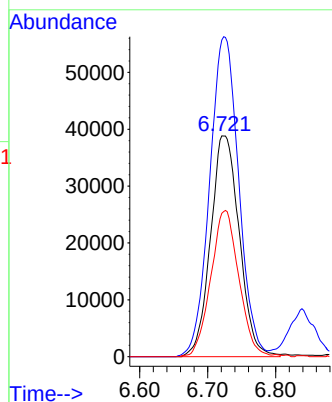
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ClientSampleId :
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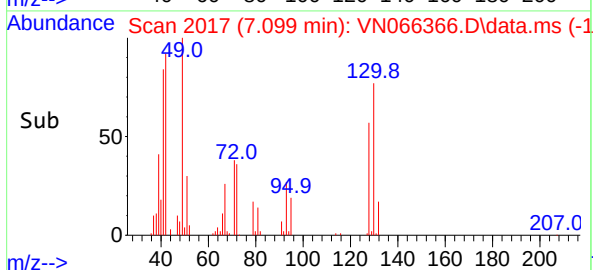
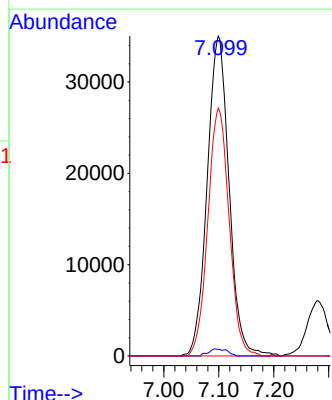
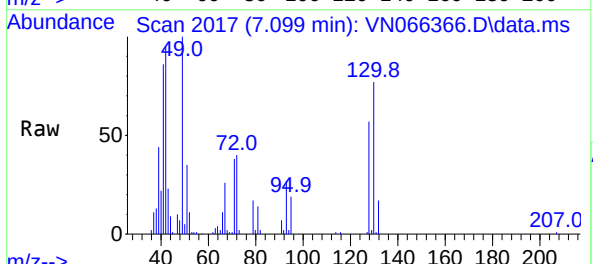


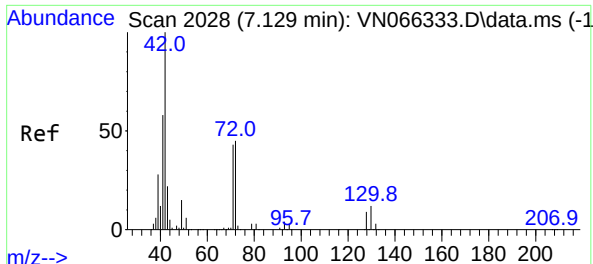
Tgt Ion: 96 Resp: 114076
Ion Ratio Lower Upper
96 100
61 146.5 0.0 296.2
98 64.6 0.0 129.2



#28
Bromochloromethane
Concen: 20.92 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 49 Resp: 96864
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.2
130 75.5 61.6 92.4





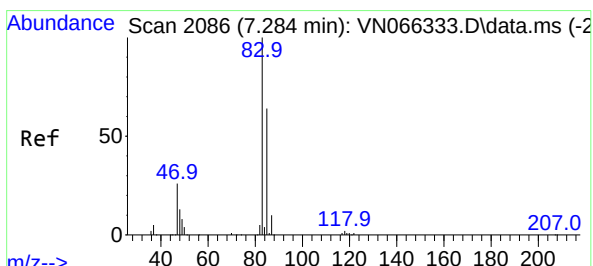
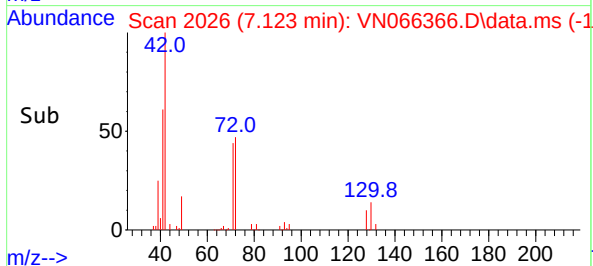
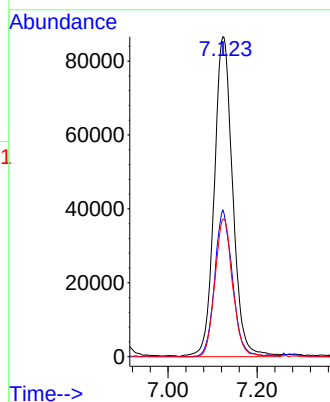
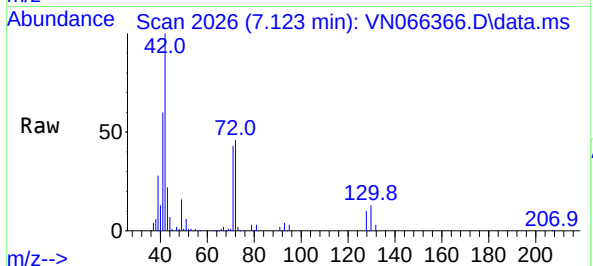
#29
Tetrahydrofuran
Concen: 103.69 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 42 Resp: 249906
Ion Ratio Lower Upper
42 100
72 43.7 35.2 52.8
71 41.4 33.1 49.7

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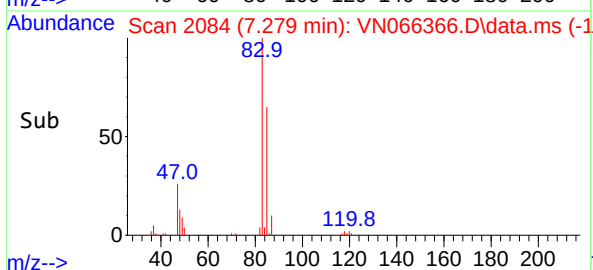
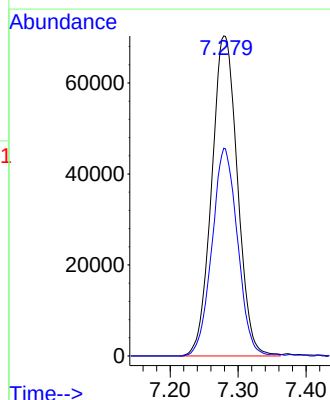
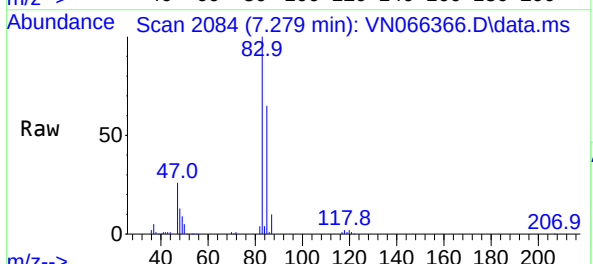
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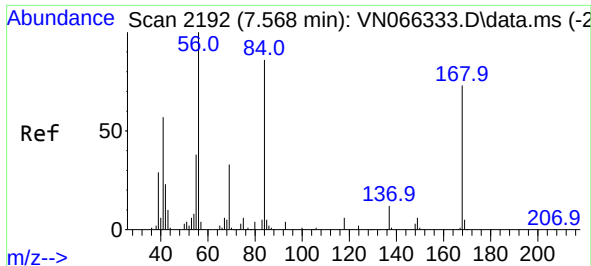
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#30
Chloroform
Concen: 20.22 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

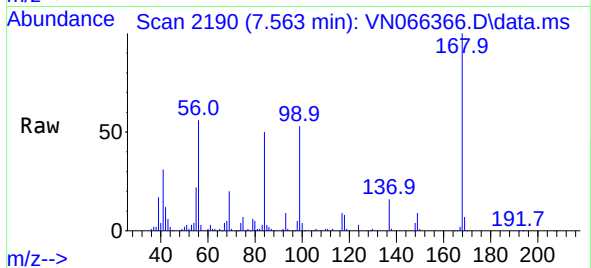
Tgt Ion: 83 Resp: 185667
Ion Ratio Lower Upper
83 100
85 64.9 51.3 76.9





#31
Cyclohexane
Concen: 19.99 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

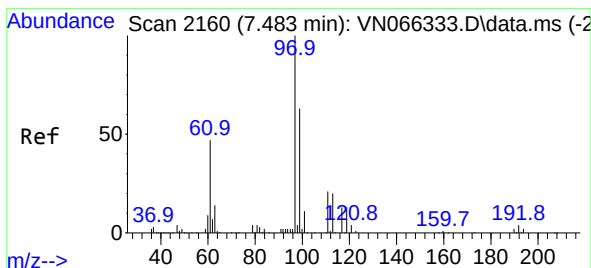
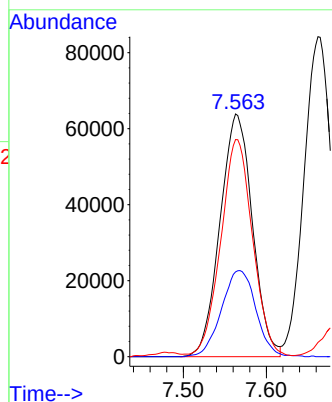
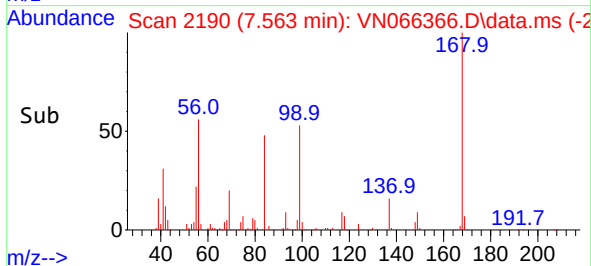
Instrument :
MSVOA_N
ClientSampled :
VN0329WBS01



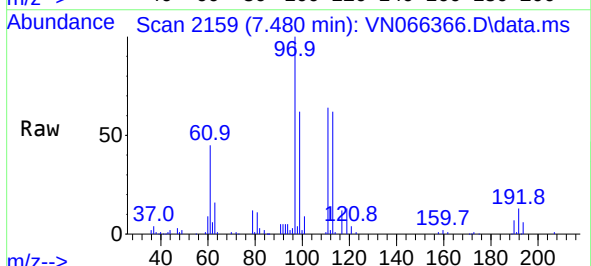
Tgt Ion: 56 Resp: 173056
Ion Ratio Lower Upper
56 100
69 34.9 26.6 40.0
84 88.4 68.7 103.1

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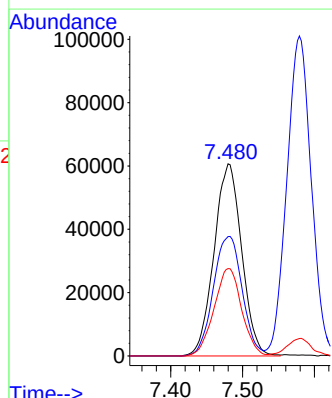
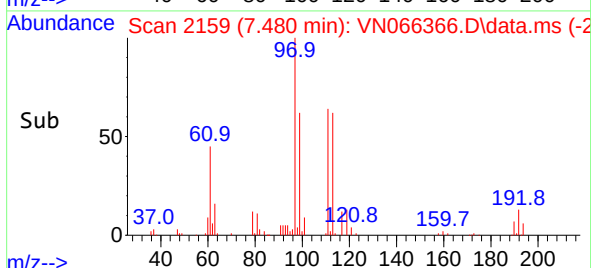
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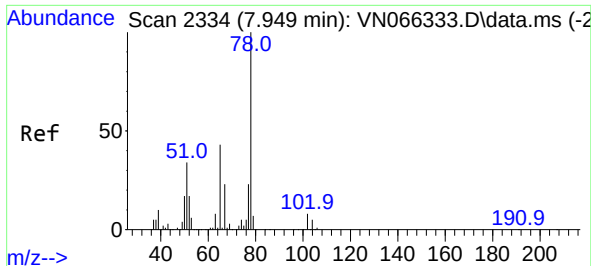


#32
1,1,1-Trichloroethane
Concen: 20.09 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

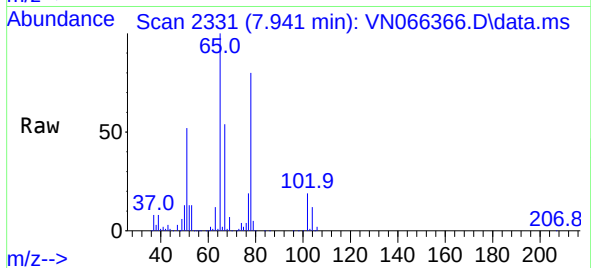


Tgt Ion: 97 Resp: 162029
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 45.5 36.9 55.3

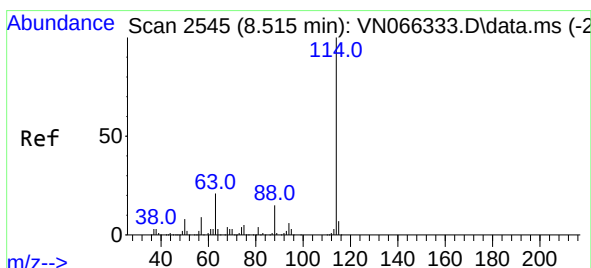
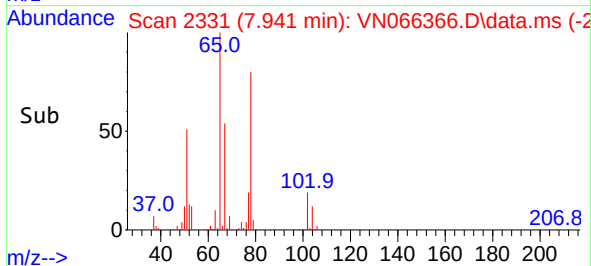
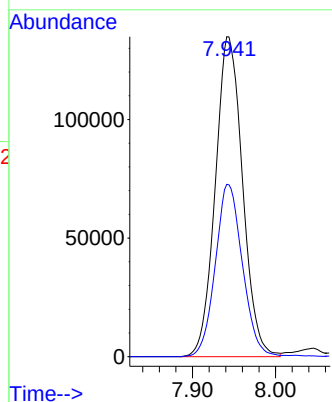




#33
1,2-Dichloroethane-d4
Concen: 49.23 ug/l
RT: 7.941 min Scan# 2331
Delta R.T. -0.008 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

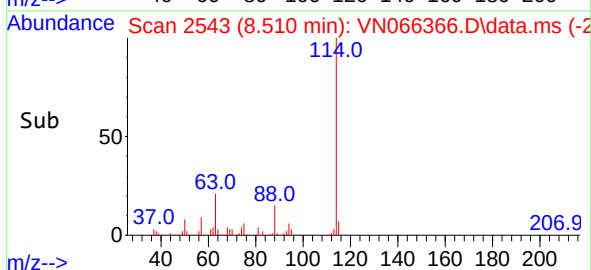
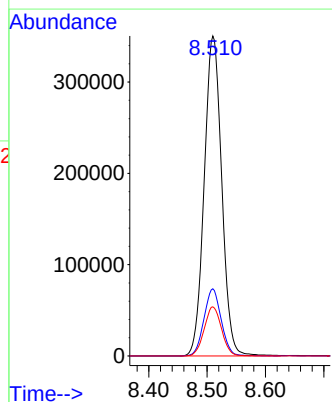
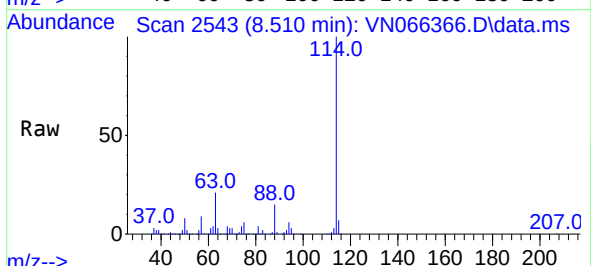


Tgt Ion: 65 Resp: 307920
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

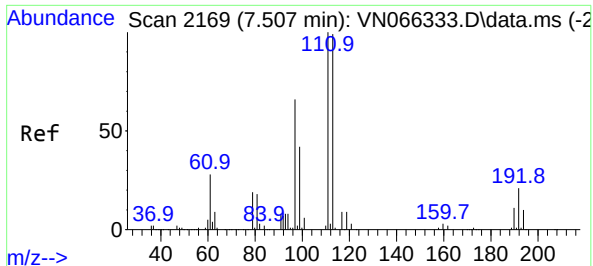
Tgt Ion: 114 Resp: 731129
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.4 0.0 31.0



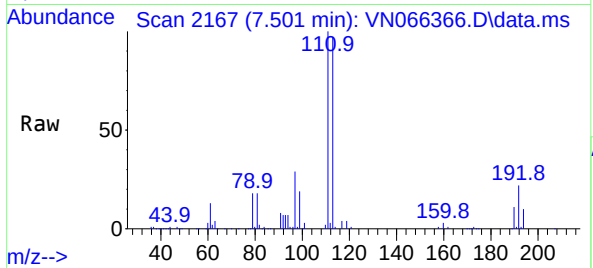
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

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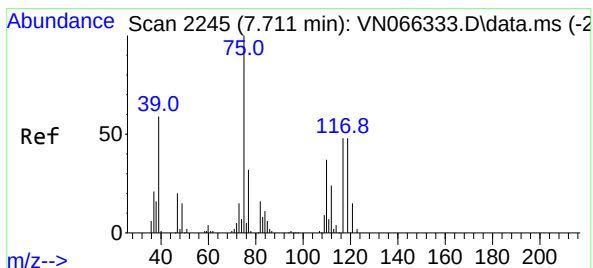
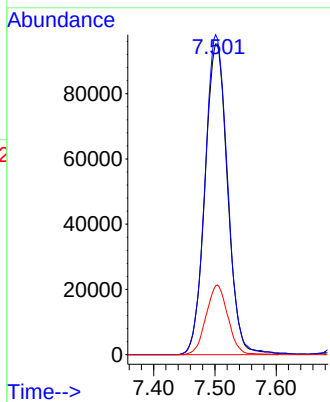
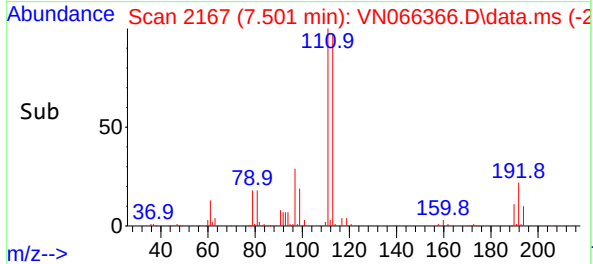
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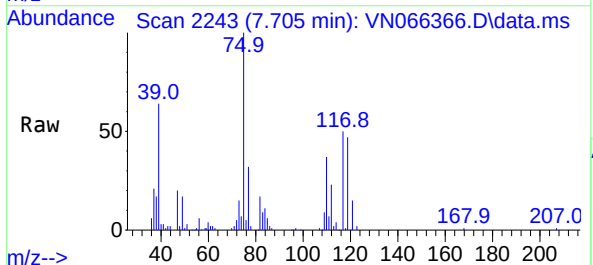
#35
Dibromofluoromethane
Concen: 50.29 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.006 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



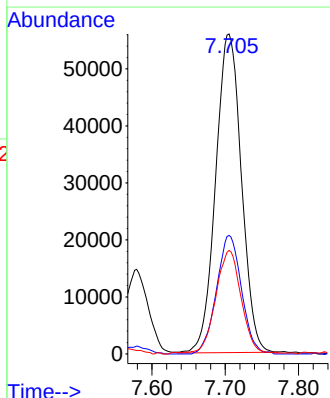
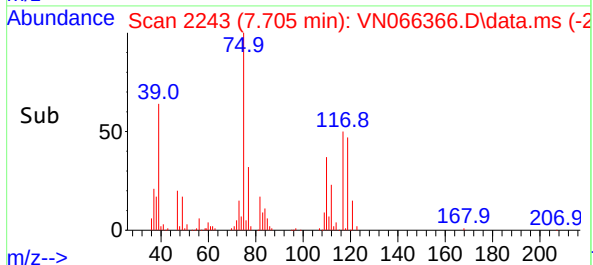
Tgt Ion: 113 Resp: 243754
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 21.6 17.1 25.7



#36
1,1-Dichloropropene
Concen: 19.87 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



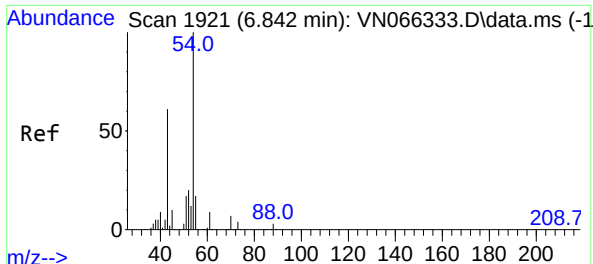
Tgt Ion: 75 Resp: 136449
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.3
77 31.3 25.0 37.4



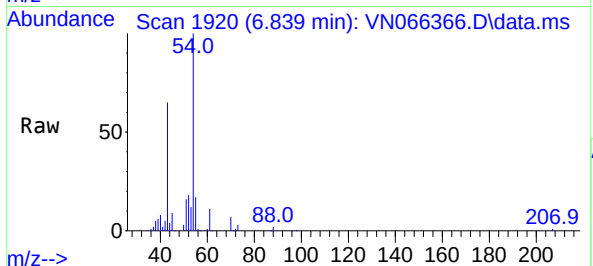
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

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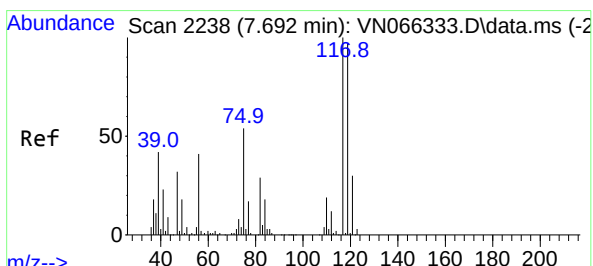
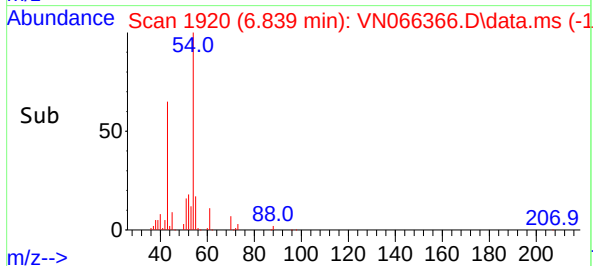
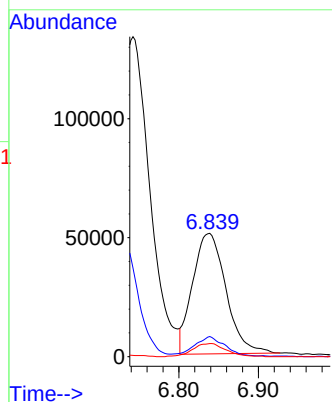
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#37
Ethyl Acetate
Concen: 19.55 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

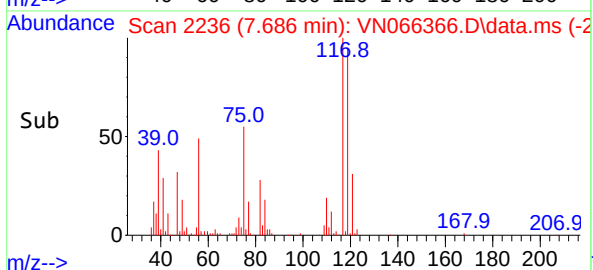
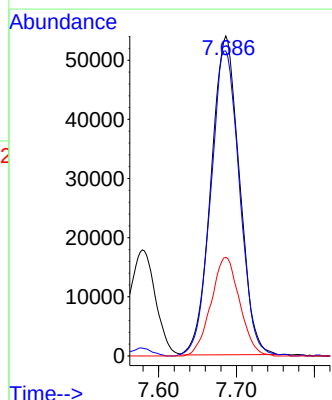
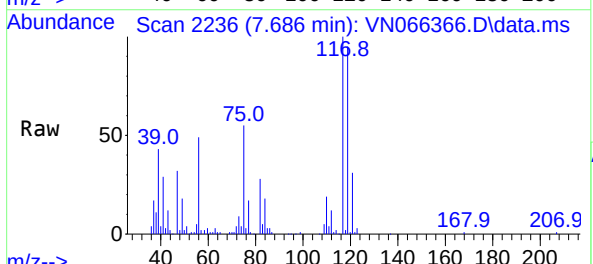


Tgt Ion: 43 Resp: 147772
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 10.7 8.0 12.0



#38
Carbon Tetrachloride
Concen: 19.77 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

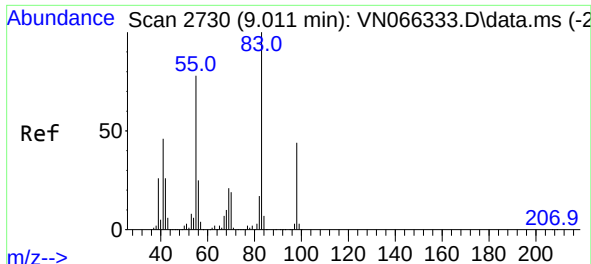
Tgt Ion: 117 Resp: 136486
Ion Ratio Lower Upper
117 100
119 95.3 77.2 115.8
121 30.9 24.2 36.4



Instrument :
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ClientSampleId :
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#39

Methylcyclohexane

Concen: 19.90 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066366.D

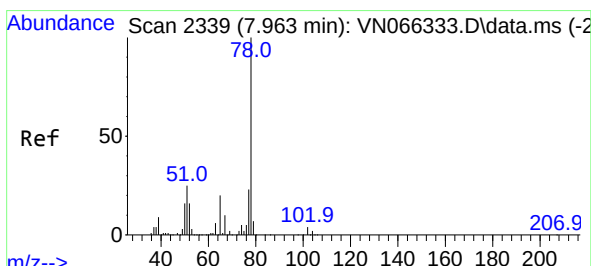
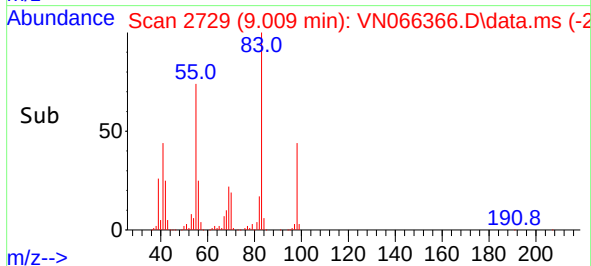
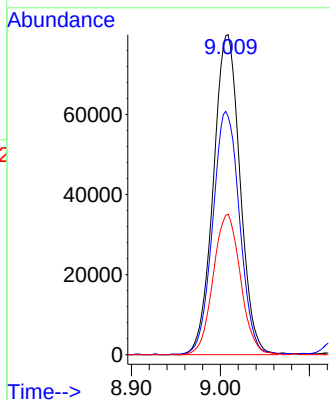
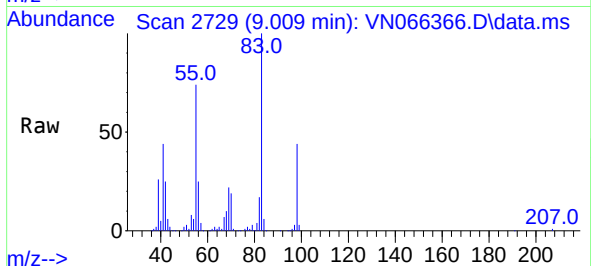
Acq: 29 Mar 2021 11:02

Tgt Ion:	83	Resp:	166605
Ion	Ratio	Lower	Upper
83	100		
55	74.3	62.3	93.5
98	43.9	35.6	53.4

Instrument :
MSVOA_N
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#40

Benzene

Concen: 20.13 ug/l

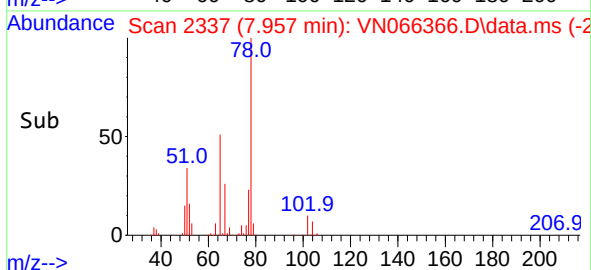
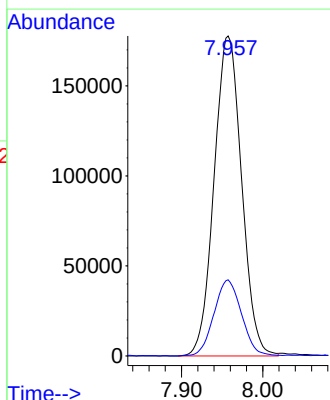
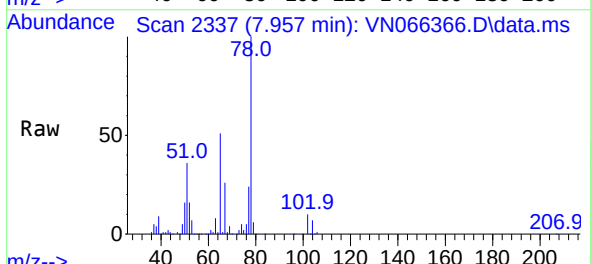
RT: 7.957 min Scan# 2337

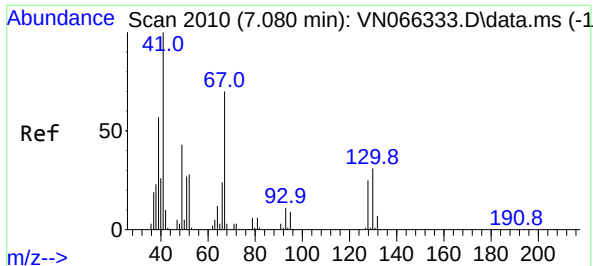
Delta R.T. -0.005 min

Lab File: VN066366.D

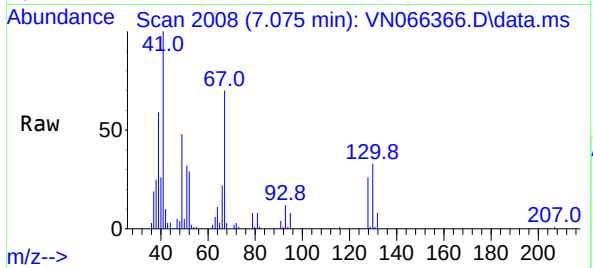
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Tgt Ion:	78	Resp:	417669
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1



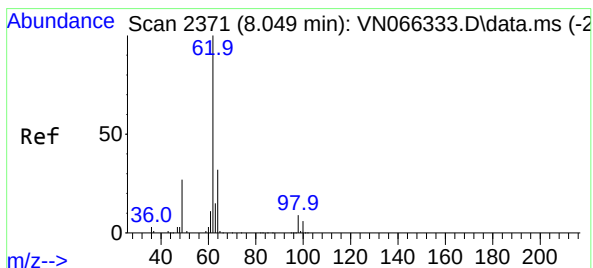
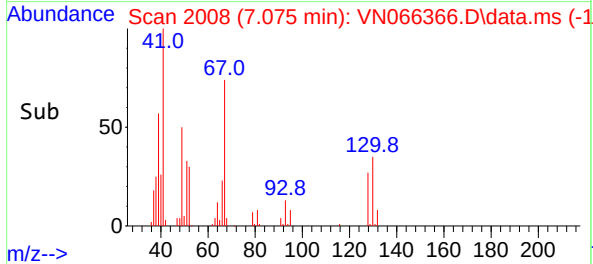
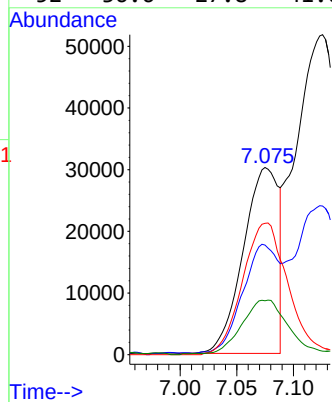


#41
Methacrylonitrile
Concen: 17.43 ug/l
RT: 7.075 min Scan# 2008
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

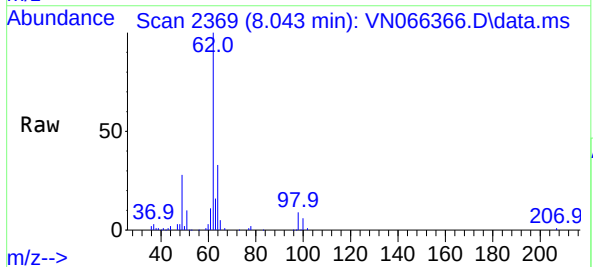


Tgt Ion: 41 Resp: 65368

Ion	Ratio	Lower	Upper
41	100		
39	58.0	51.7	77.5
67	90.9	68.5	102.7
52	36.6	27.8	41.6

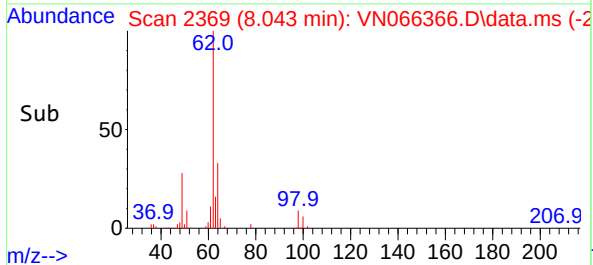
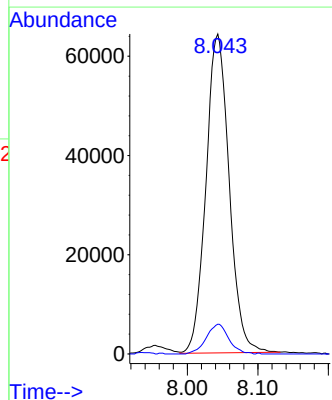


#42
1,2-Dichloroethane
Concen: 19.81 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



Tgt Ion: 62 Resp: 147229

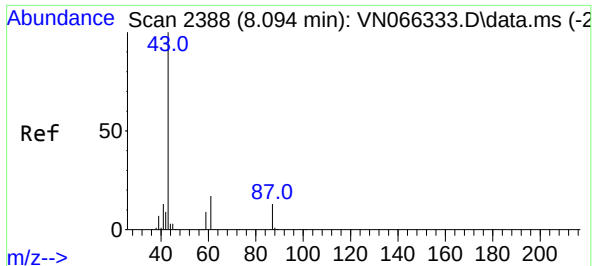
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.6



Instrument :
MSVOA_N
ClientSampleId :
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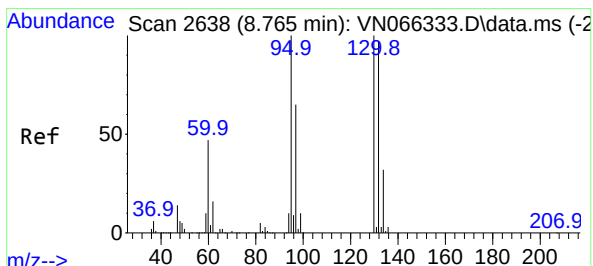
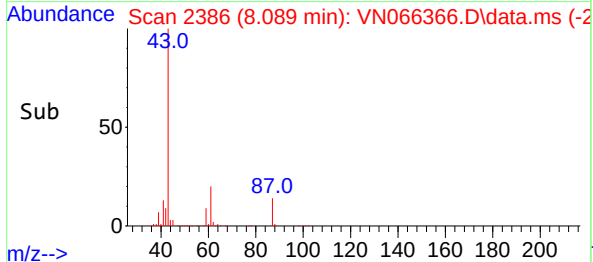
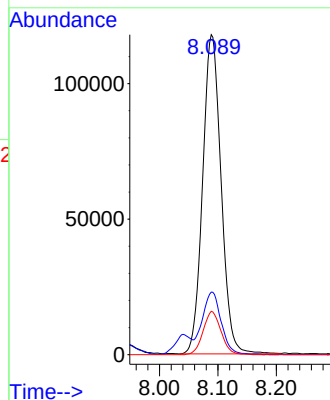
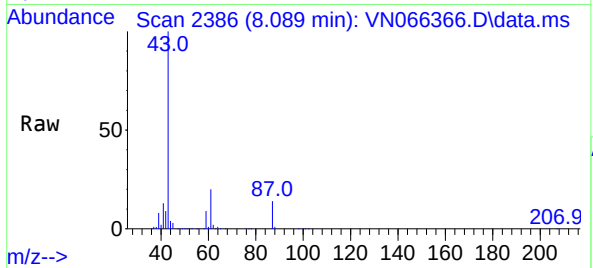
#43
Isopropyl Acetate
Concen: 20.03 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 43 Resp: 258864
Ion Ratio Lower Upper
43 100
61 19.7 15.5 23.3
87 13.2 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

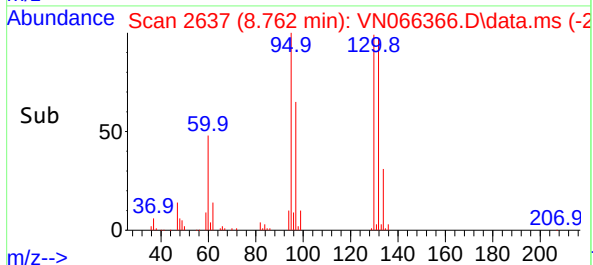
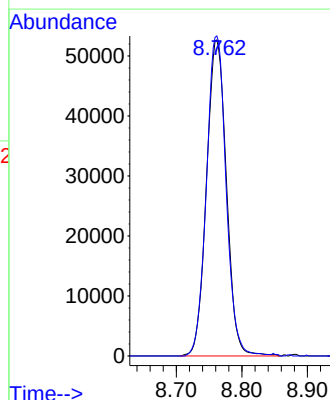
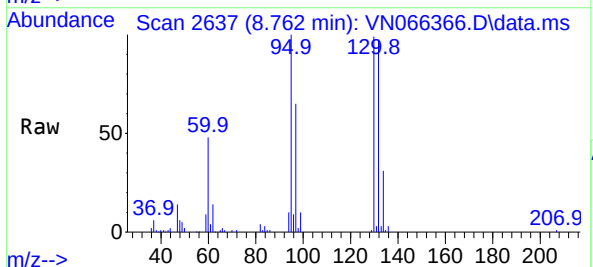
Manual Integrations
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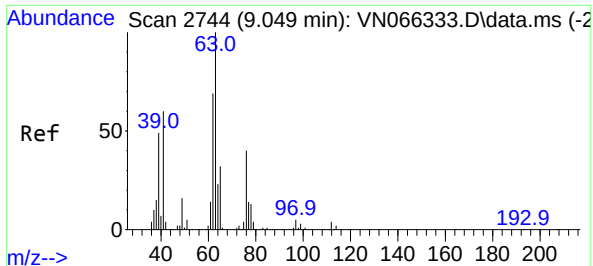
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#44
Trichloroethene
Concen: 20.32 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion:130 Resp: 110858
Ion Ratio Lower Upper
130 100
95 101.3 0.0 200.6





#45

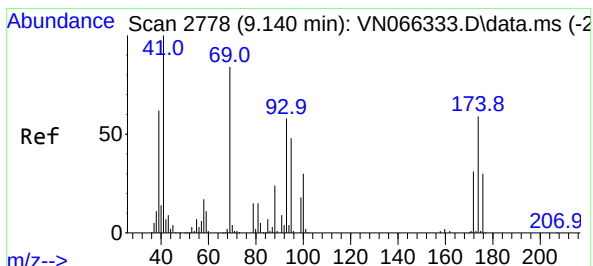
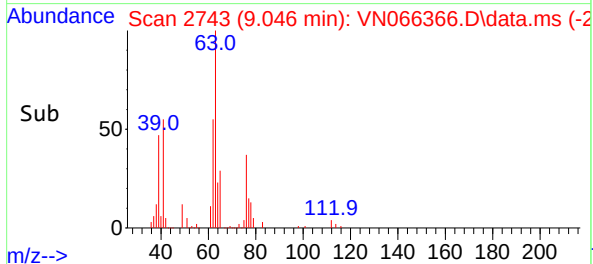
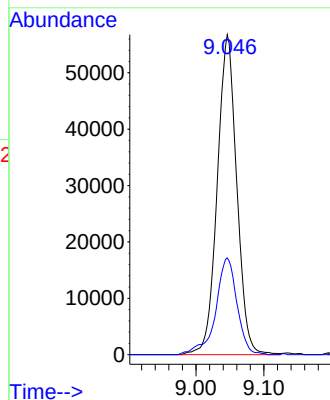
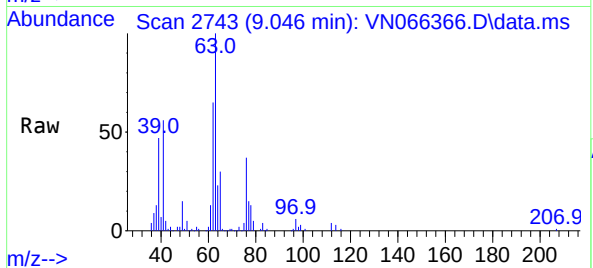
1,2-Dichloropropane
Concen: 20.48 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 63 Resp: 113170
Ion Ratio Lower Upper
63 100
65 30.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

Manual Integrations
APPROVED

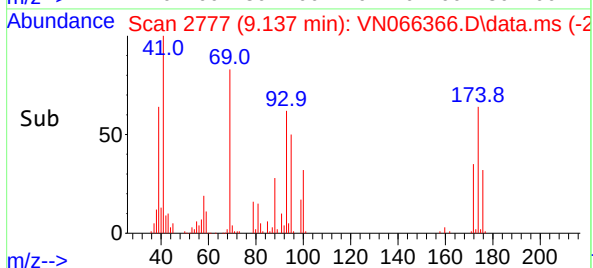
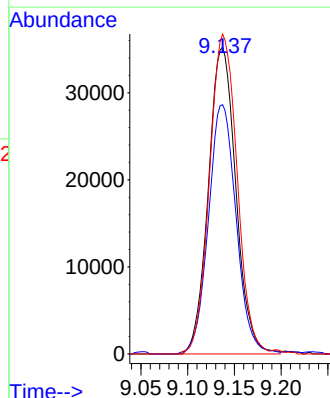
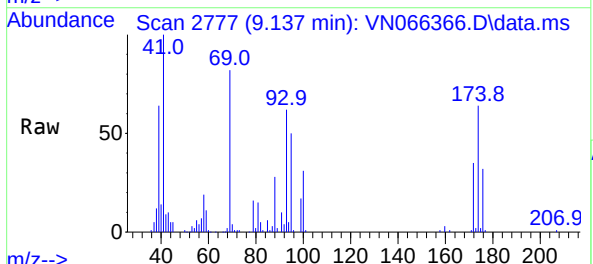
MMDadoda
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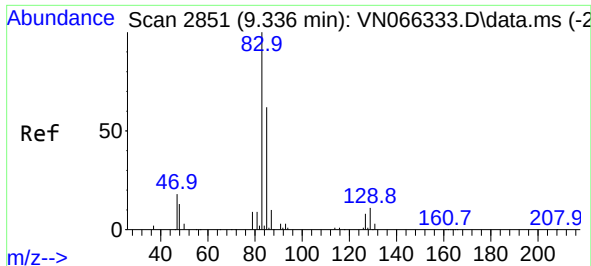


#46

Dibromomethane
Concen: 19.89 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

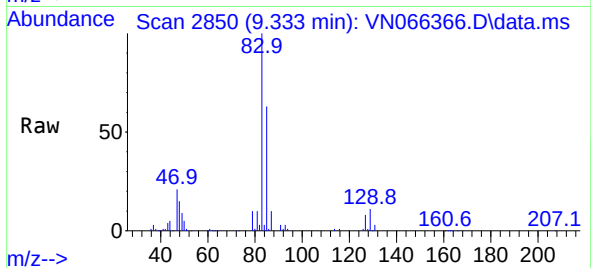
Tgt Ion: 93 Resp: 72072
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 104.8 83.2 124.8





#47
Bromodichloromethane
Concen: 20.27 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

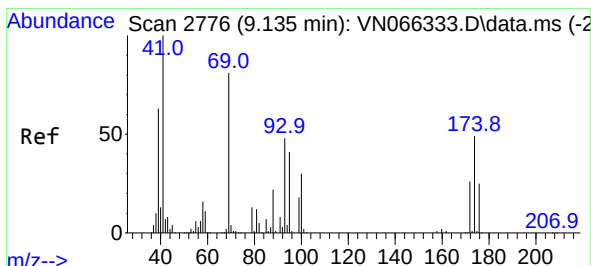
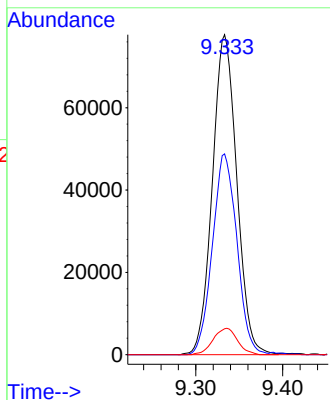
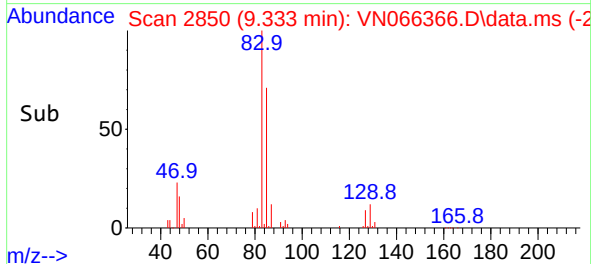
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



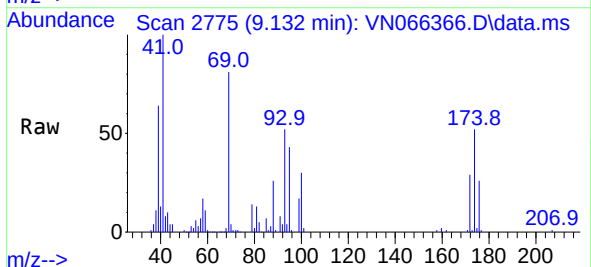
Tgt Ion: 83 Resp: 151603
Ion Ratio Lower Upper
83 100
85 62.7 49.4 74.2
127 8.1 6.7 10.1

Manual Integrations
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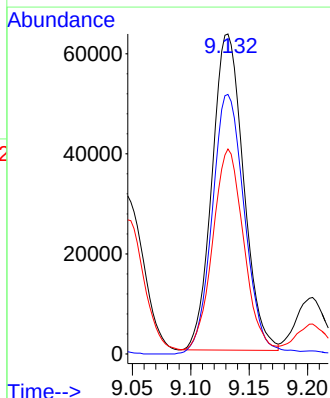
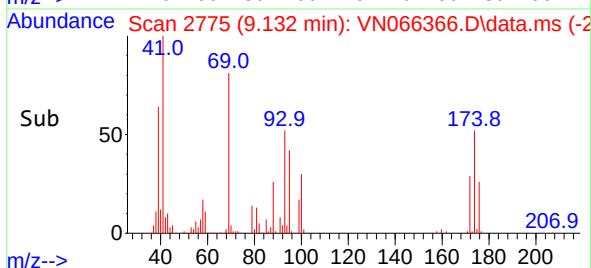
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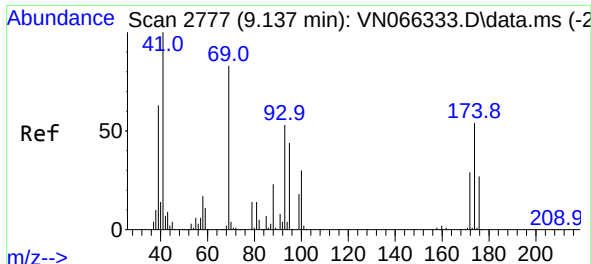


#48
Methyl methacrylate
Concen: 19.28 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

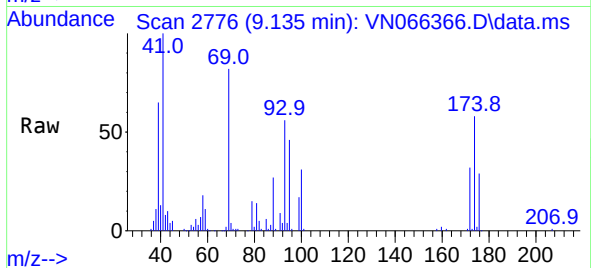


Tgt Ion: 41 Resp: 118534
Ion Ratio Lower Upper
41 100
69 84.5 66.2 99.4
39 64.5 51.5 77.3

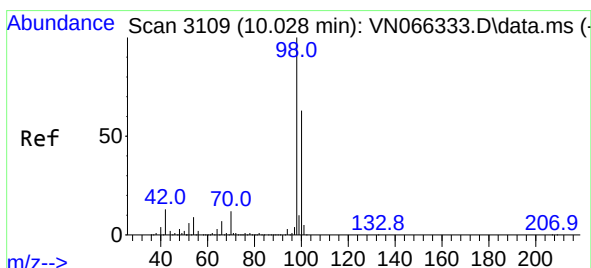
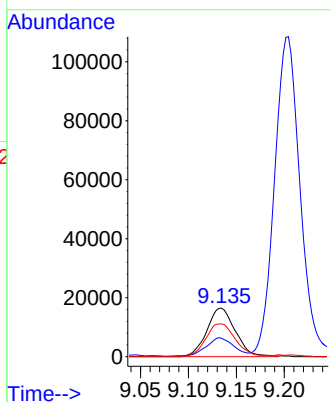
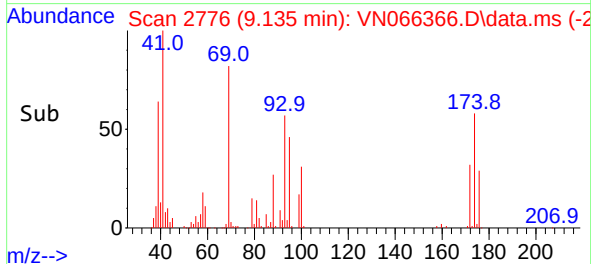




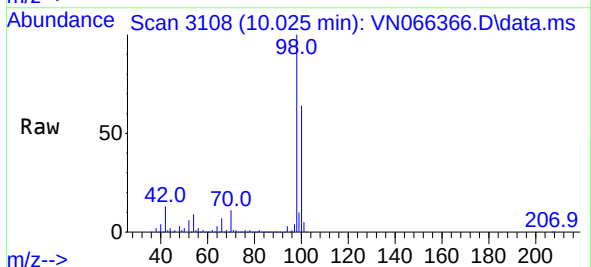
#49
1,4-Dioxane
Concen: 440.40 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



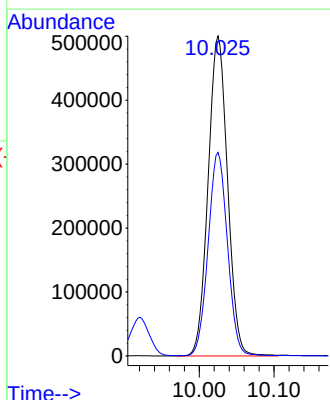
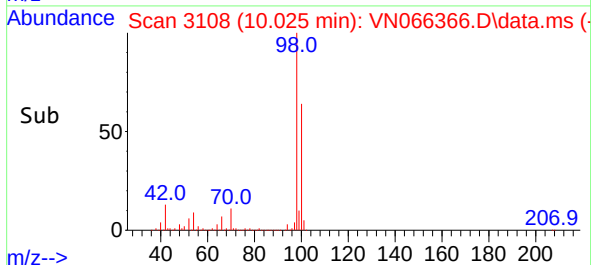
Tgt Ion: 88 Resp: 34032
Ion Ratio Lower Upper
88 100
43 36.7 28.2 42.4
58 70.5 56.6 84.8



#50
Toluene-d8
Concen: 49.20 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



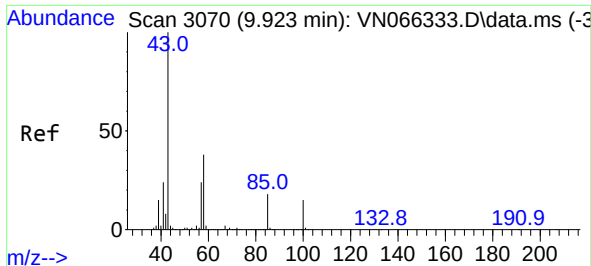
Tgt Ion: 98 Resp: 904532
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

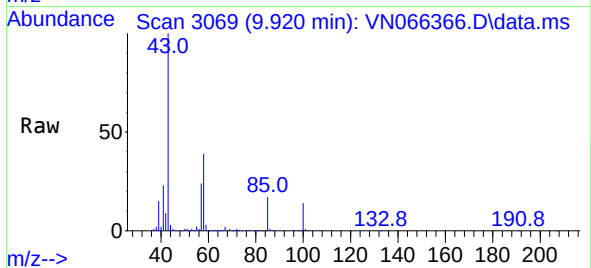
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 100.59 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

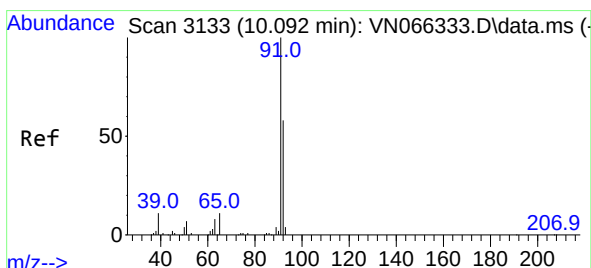
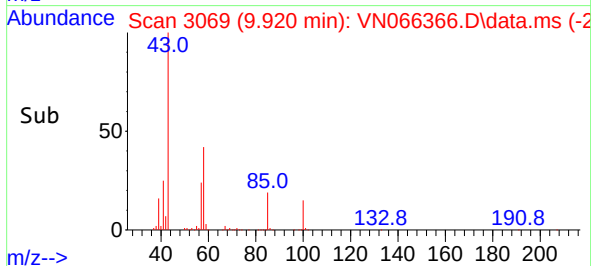
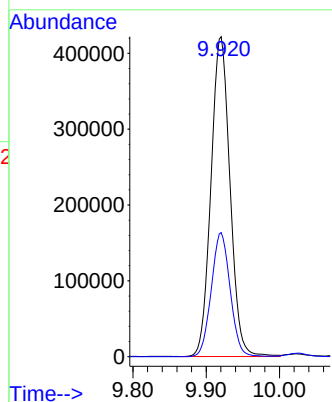
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



Tgt Ion: 43 Resp: 759611
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2

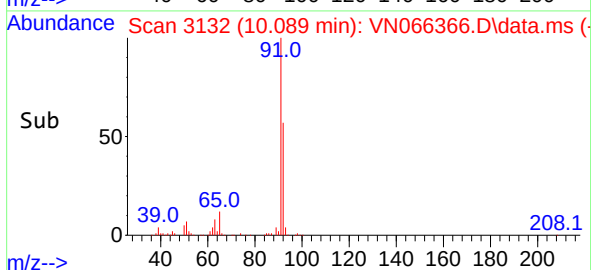
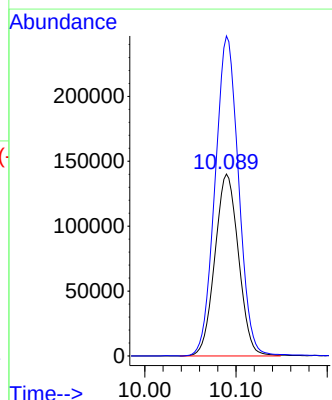
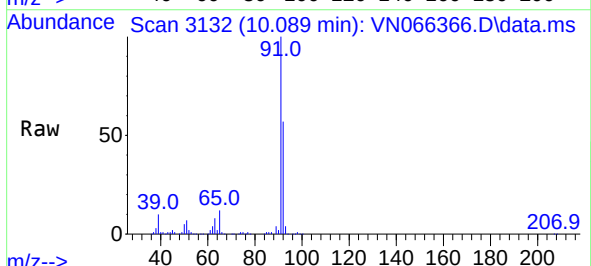
Manual Integrations
APPROVED

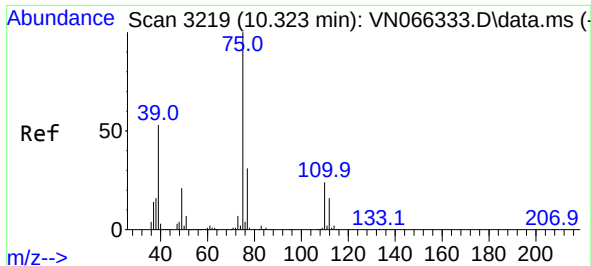
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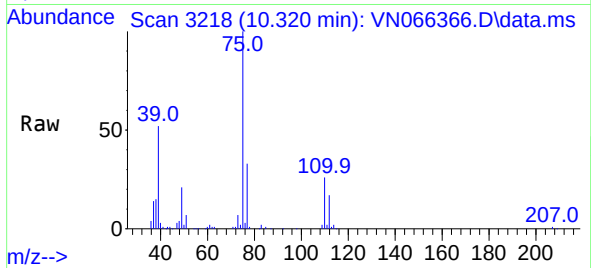
#52
Toluene
Concen: 19.81 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 92 Resp: 252234
Ion Ratio Lower Upper
92 100
91 175.9 138.8 208.2

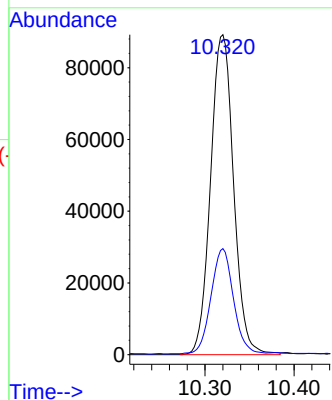




#53
t-1,3-Dichloropropene
Concen: 19.74 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



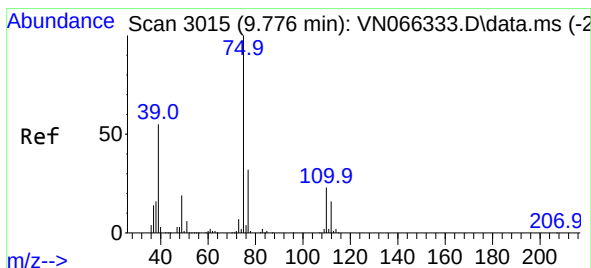
Tgt Ion: 75 Resp: 160377
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6



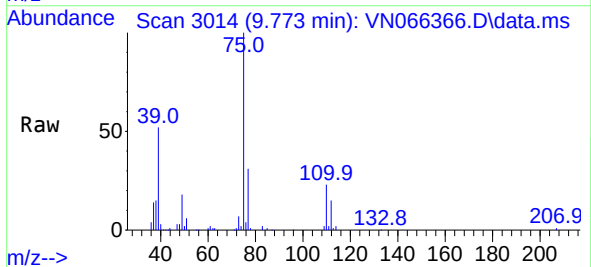
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

Manual Integrations
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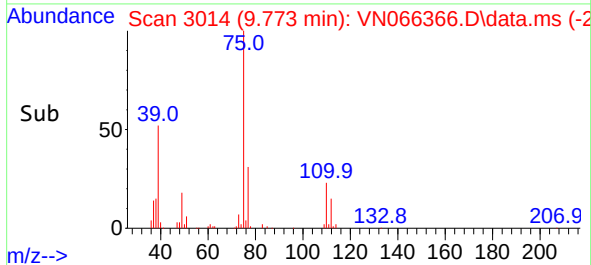
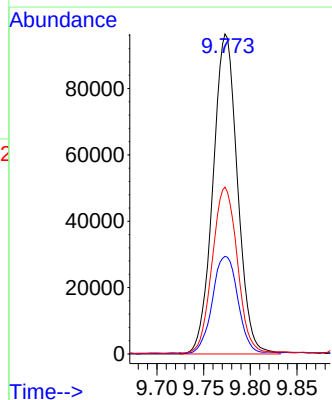
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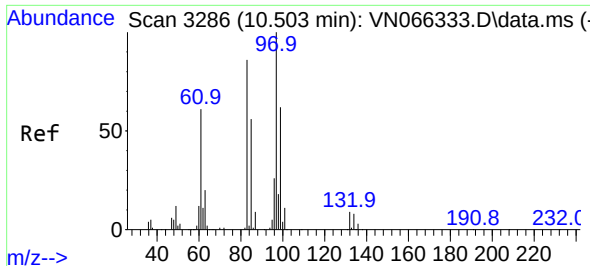


#54
cis-1,3-Dichloropropene
Concen: 20.20 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



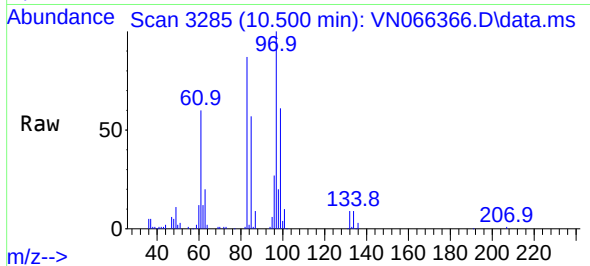
Tgt Ion: 75 Resp: 176303
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2
39 51.8 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 19.98 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

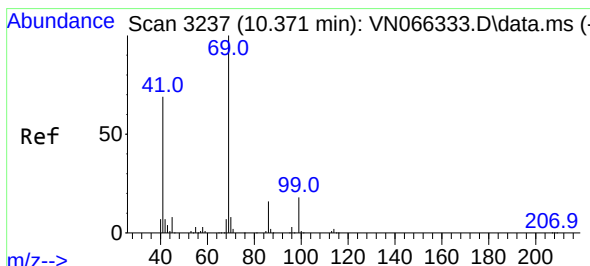
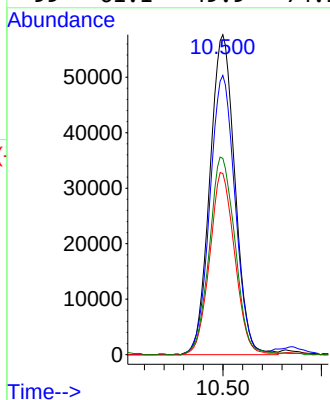
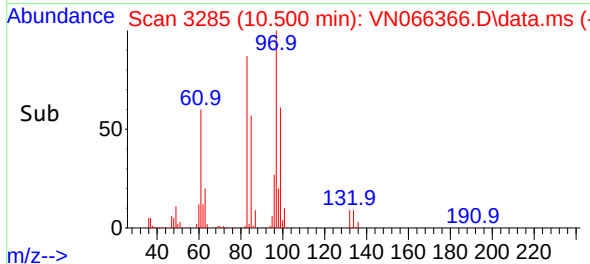
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



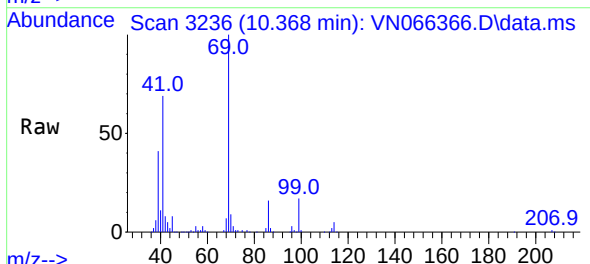
Tgt Ion: 97 Resp: 102320
Ion Ratio Lower Upper
97 100
83 87.3 68.9 103.3
85 56.7 45.1 67.7
99 61.1 49.9 74.9

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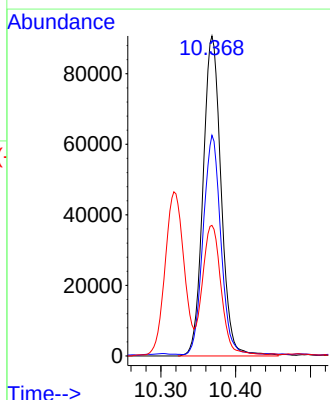
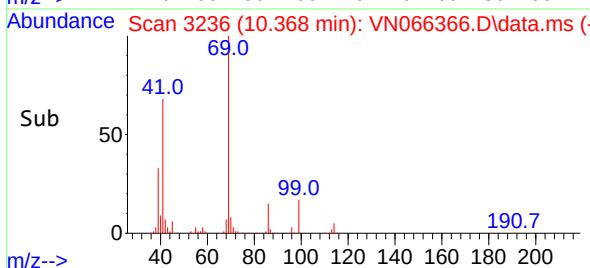
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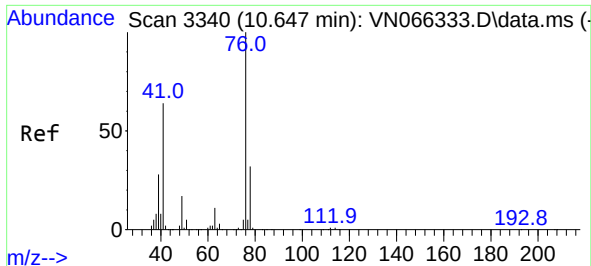


#56
Ethyl methacrylate
Concen: 19.41 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



Tgt Ion: 69 Resp: 152417
Ion Ratio Lower Upper
69 100
41 66.9 55.3 82.9
39 41.0 33.8 50.6





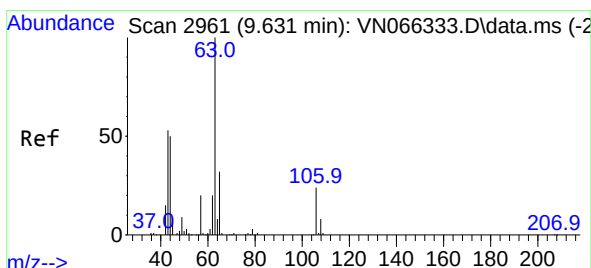
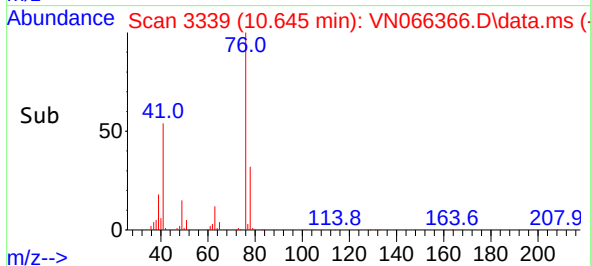
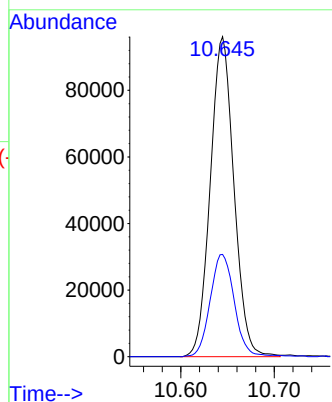
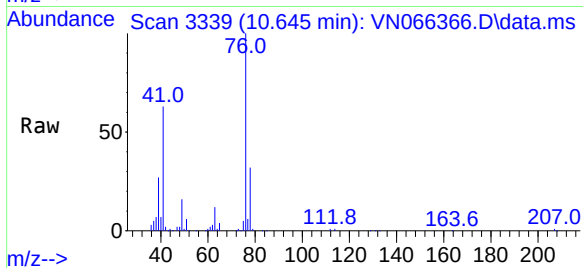
#57
1,3-Dichloropropane
Concen: 19.86 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 76 Resp: 168744
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

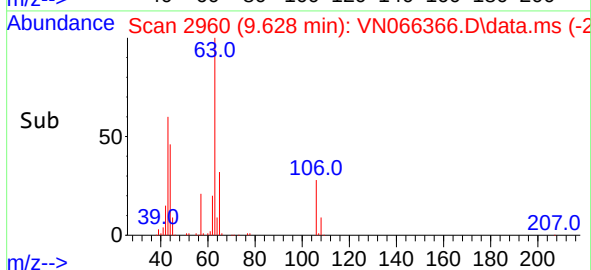
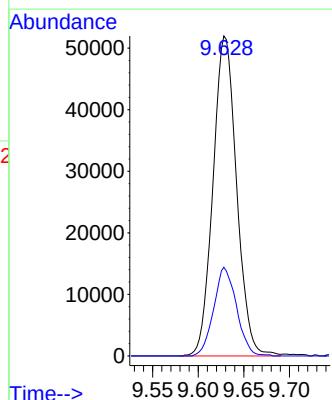
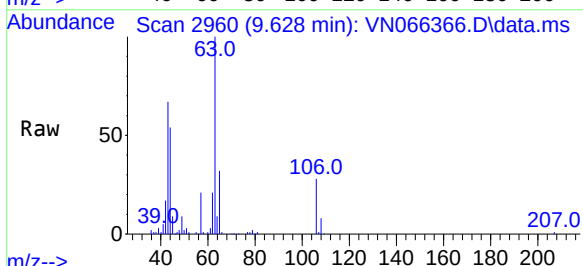
Manual Integrations
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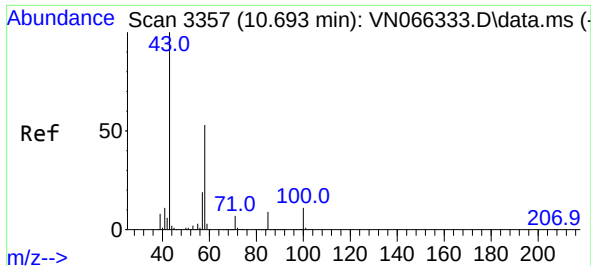
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#58
2-Chloroethyl Vinyl ether
Concen: 122.84 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

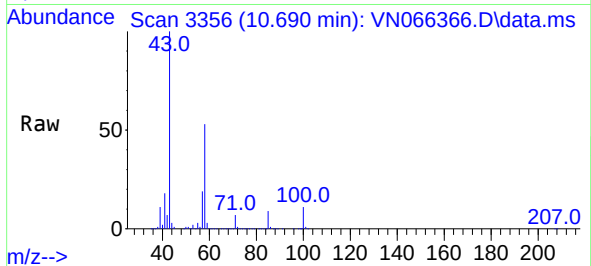
Tgt Ion: 63 Resp: 93636
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4





#59
2-Hexanone
Concen: 100.79 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

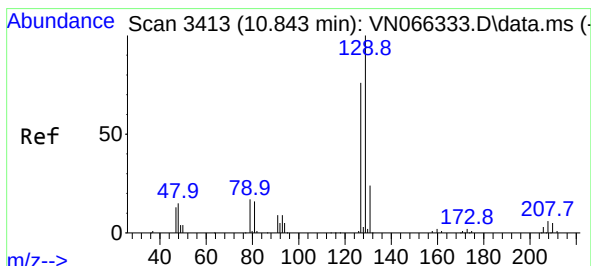
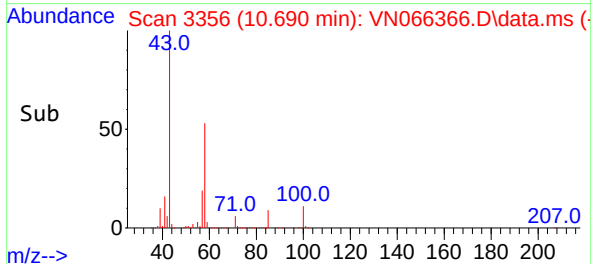
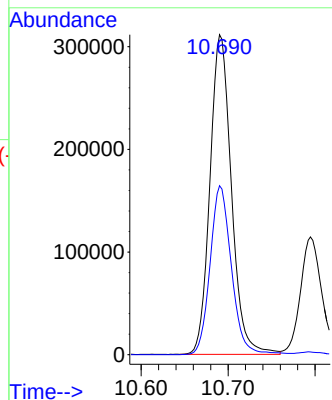
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



Tgt Ion: 43 Resp: 533249
Ion Ratio Lower Upper
43 100
58 52.7 26.6 79.8

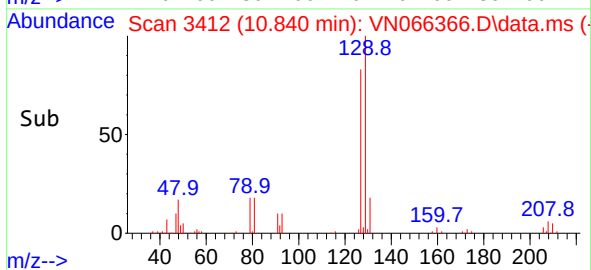
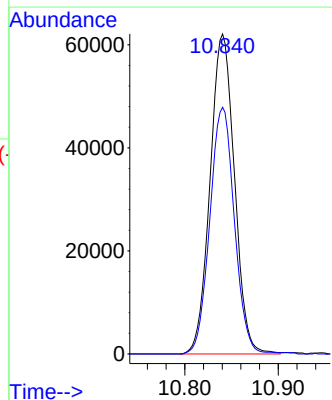
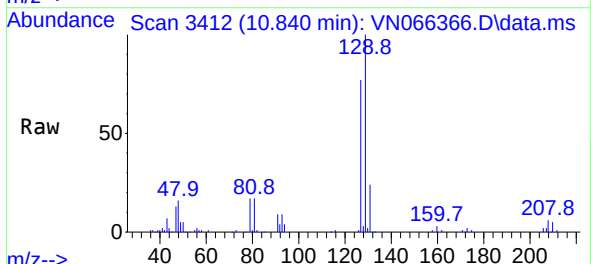
Manual Integrations
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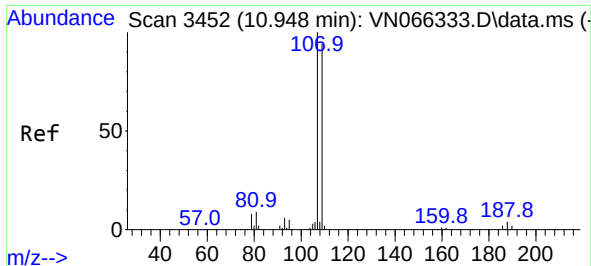
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#60
Dibromochloromethane
Concen: 19.78 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 129 Resp: 112480
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5



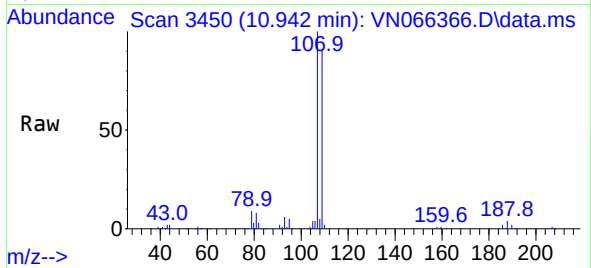


#61
1,2-Dibromoethane
Concen: 19.85 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

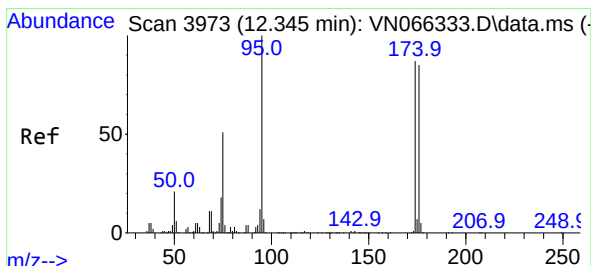
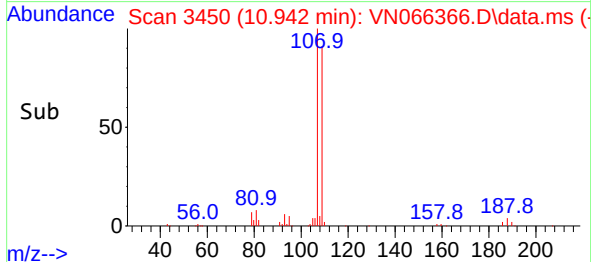
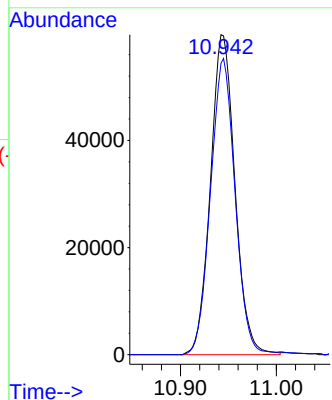
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

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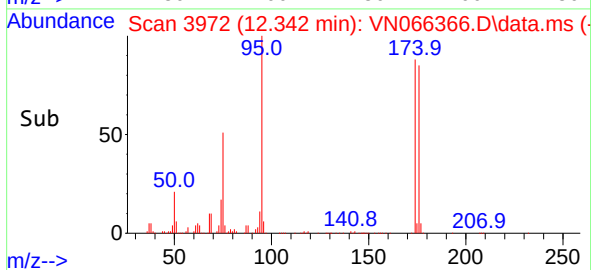
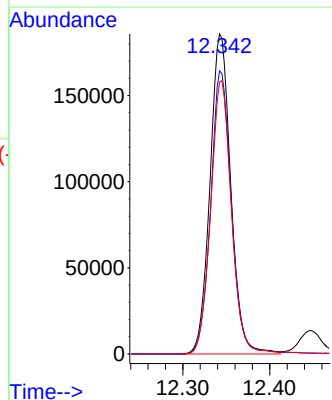
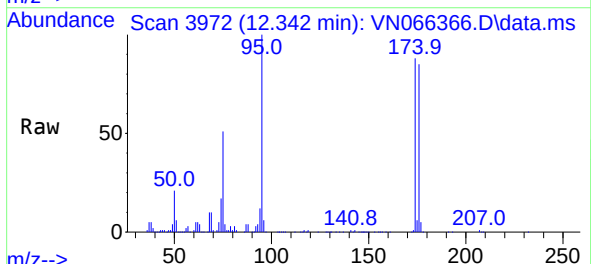


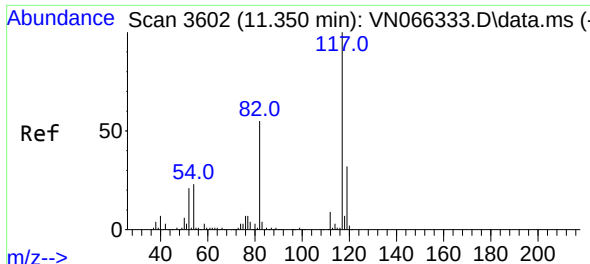
Tgt Ion:107 Resp: 105960
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.21 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

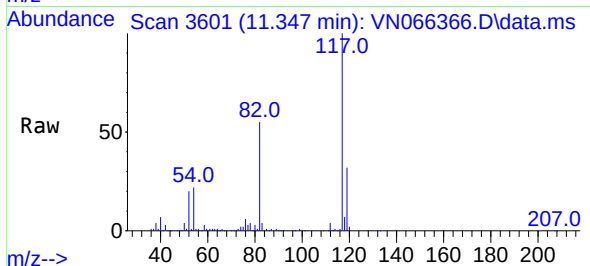
Tgt Ion: 95 Resp: 307846
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.2
176 85.1 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

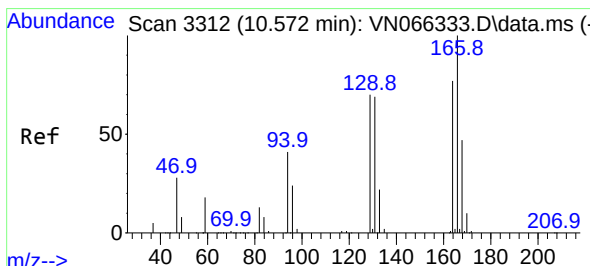
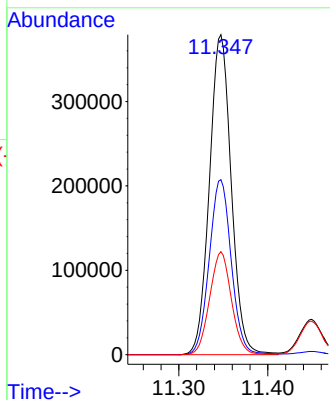
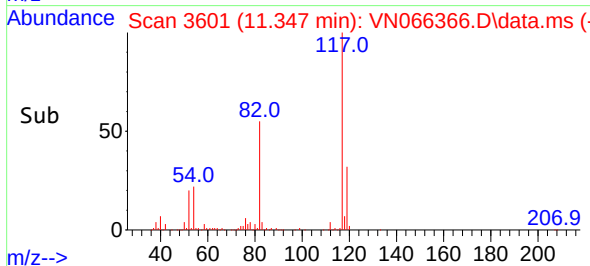
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



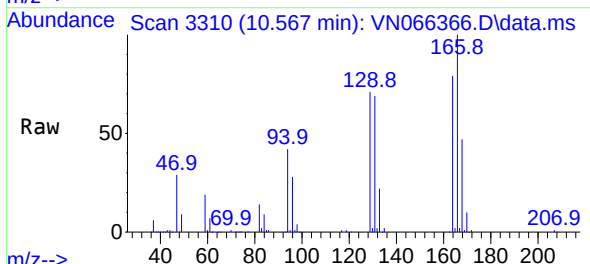
Tgt Ion:117 Resp: 646841
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.4
119 32.2 25.8 38.6

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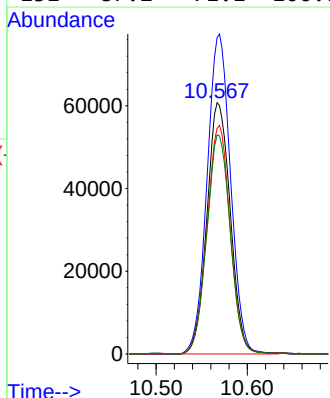
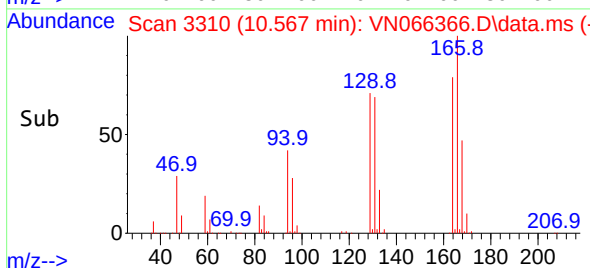
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3/30/2021 7:50:38 PM

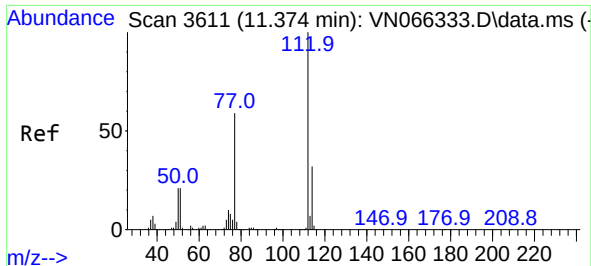


#64
Tetrachloroethene
Concen: 19.77 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.005 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



Tgt Ion:164 Resp: 108847
Ion Ratio Lower Upper
164 100
166 125.9 103.3 154.9
129 89.8 72.5 108.7
131 87.2 71.1 106.7





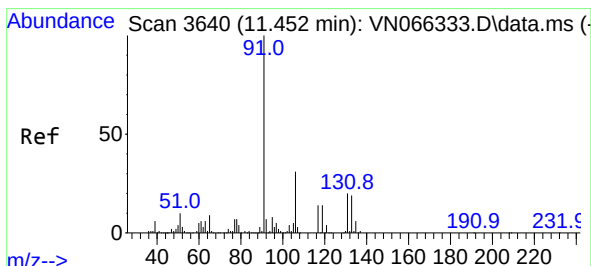
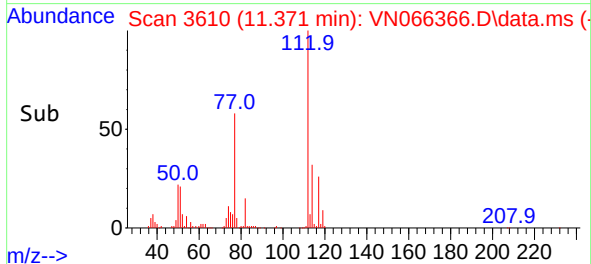
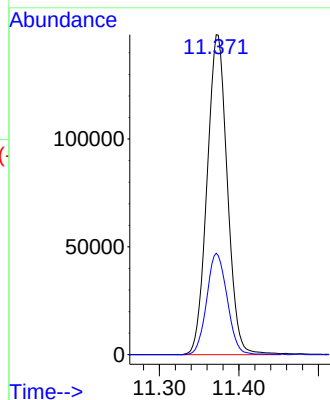
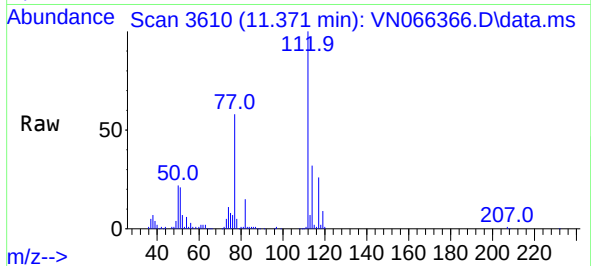
#65
Chlorobenzene
Concen: 20.39 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion:112 Resp: 262897
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Instrument :
MSVOA_N
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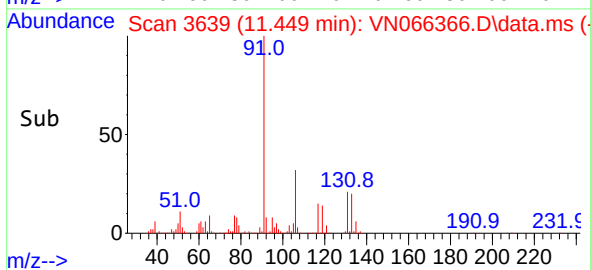
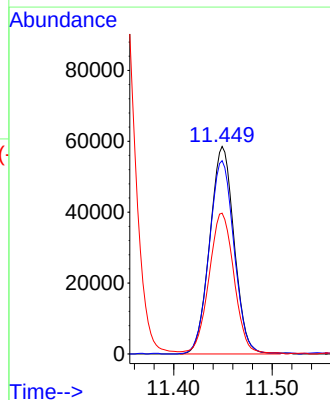
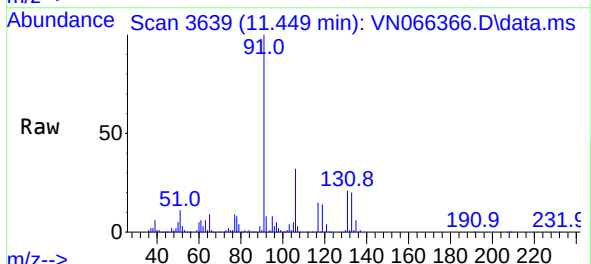
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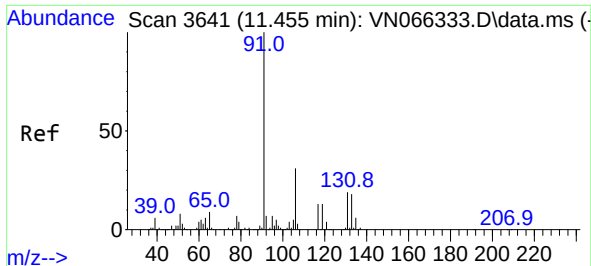
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.34 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion:131 Resp: 100996
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.8
119 70.2 33.6 100.6





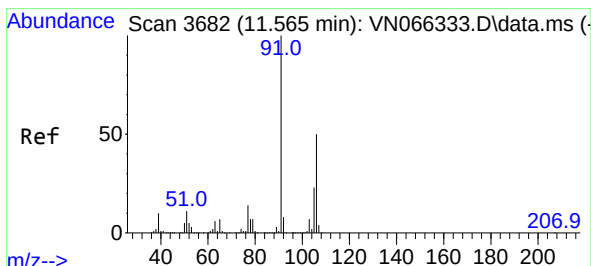
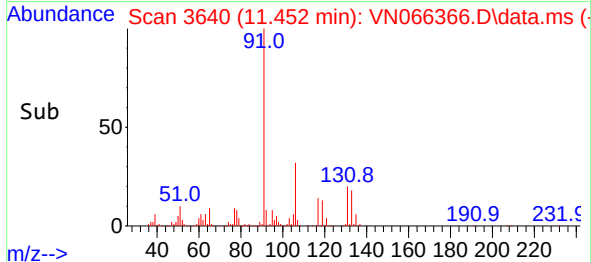
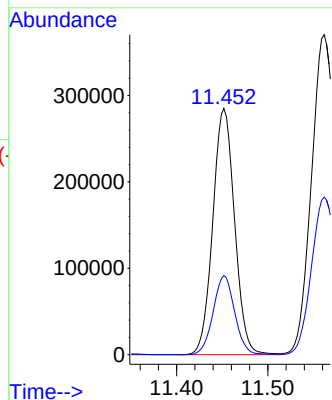
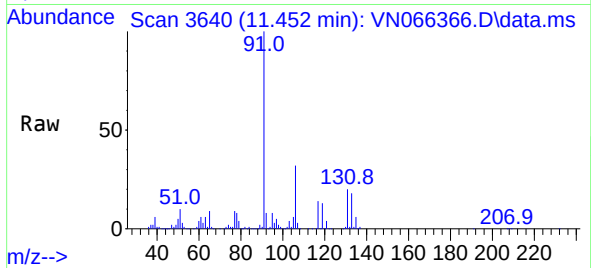
#67
Ethyl Benzene
Concen: 20.23 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 91 Resp: 473468
Ion Ratio Lower Upper
91 100
106 32.1 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

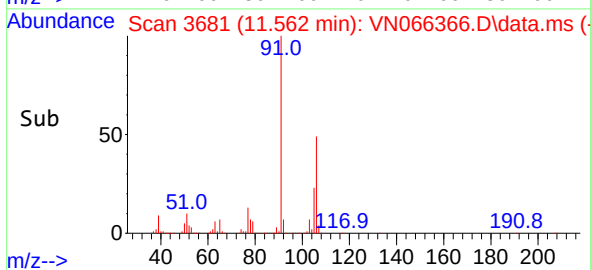
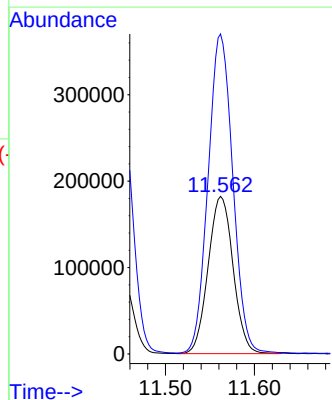
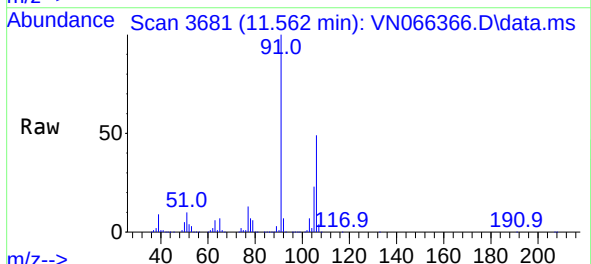
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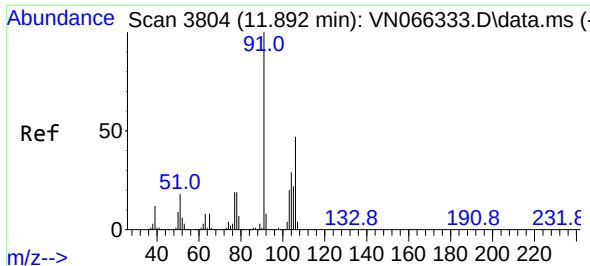
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#68
m/p-Xylenes
Concen: 39.84 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

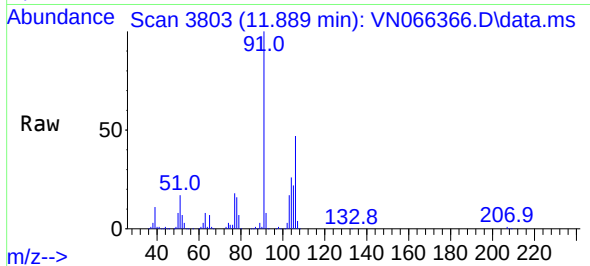
Tgt Ion:106 Resp: 354364
Ion Ratio Lower Upper
106 100
91 201.5 162.7 244.1





#69
o-Xylene
Concen: 19.93 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

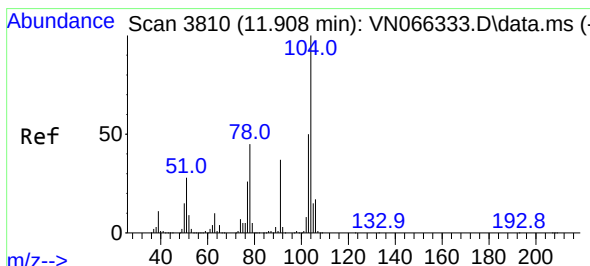
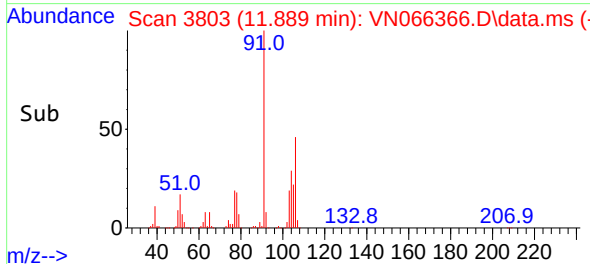
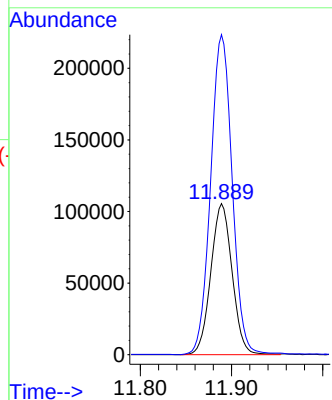
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



Tgt Ion:106 Resp: 171069
Ion Ratio Lower Upper
106 100
91 214.9 107.1 321.4

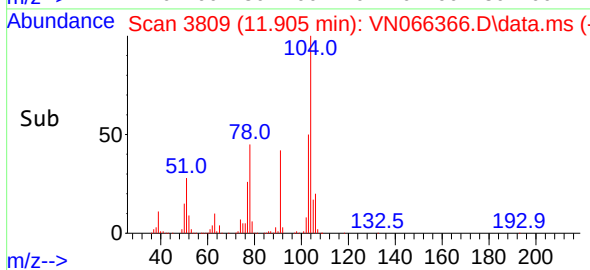
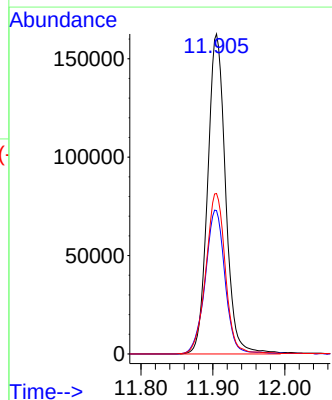
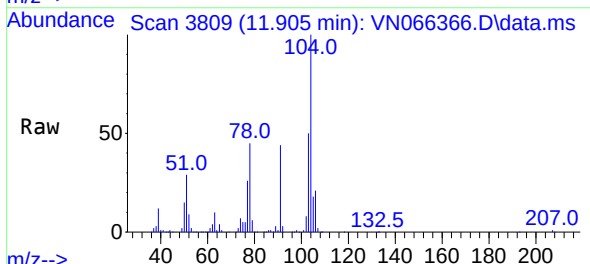
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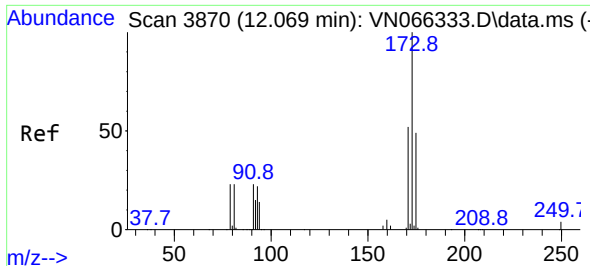
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#70
Styrene
Concen: 20.29 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion:104 Resp: 282290
Ion Ratio Lower Upper
104 100
78 49.4 40.7 61.1
103 54.5 44.2 66.2





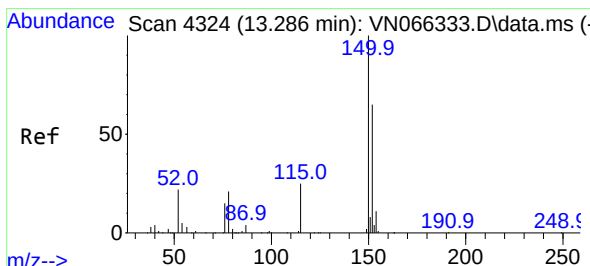
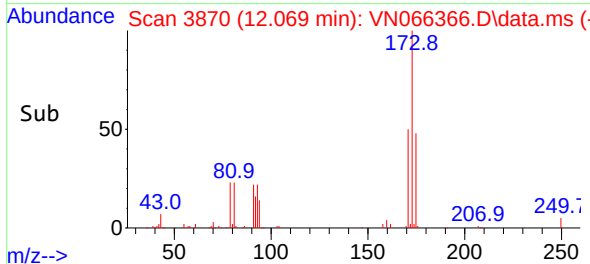
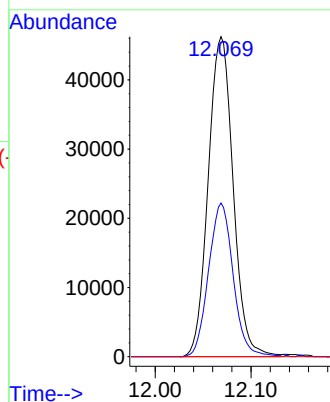
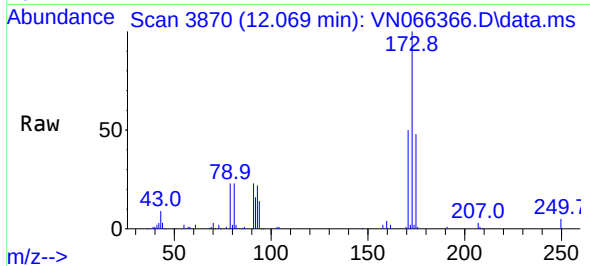
#71
Bromoform
Concen: 20.23 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion:173 Resp: 83544
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

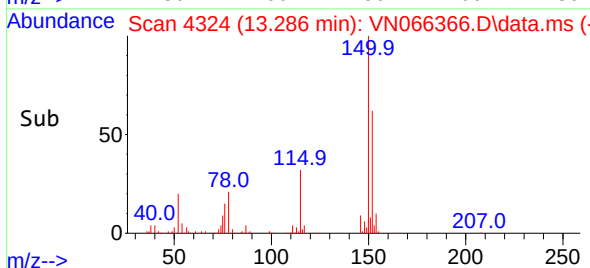
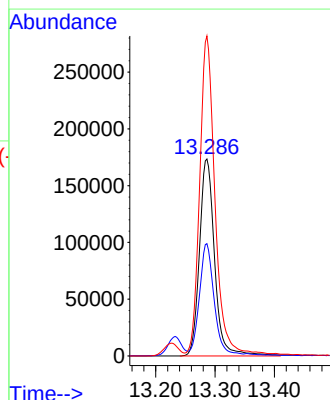
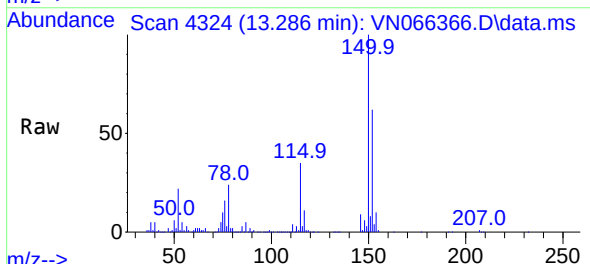
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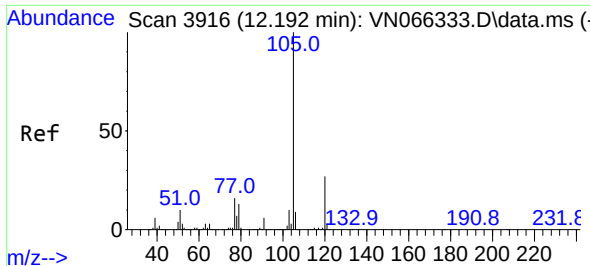
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

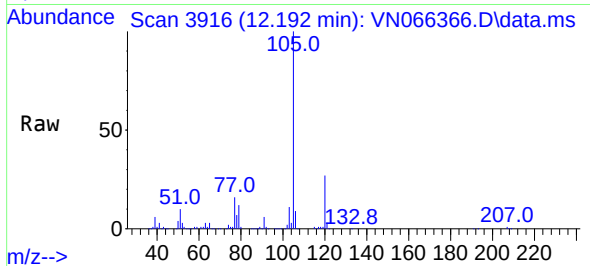
Tgt Ion:152 Resp: 309240
Ion Ratio Lower Upper
152 100
115 53.2 27.8 83.4
150 161.4 0.0 348.4





#73
Isopropylbenzene
Concen: 19.79 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

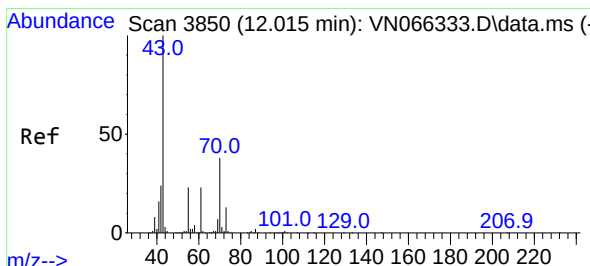
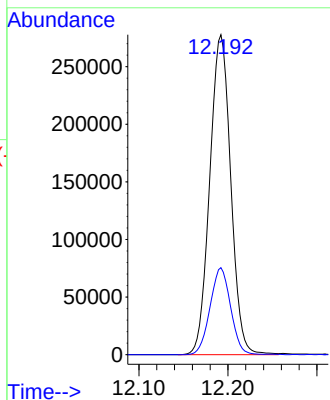
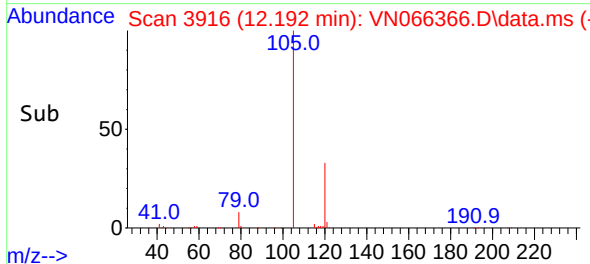
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



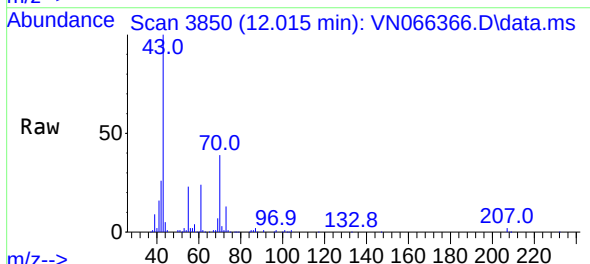
Tgt Ion:105 Resp: 455281
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

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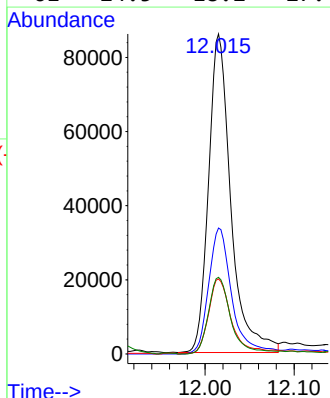
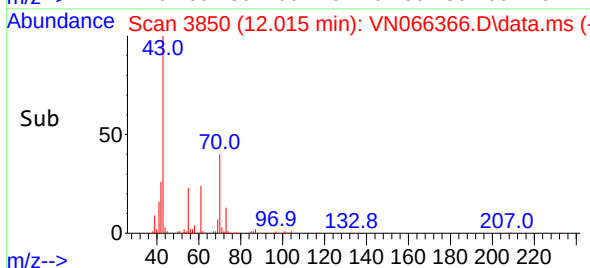
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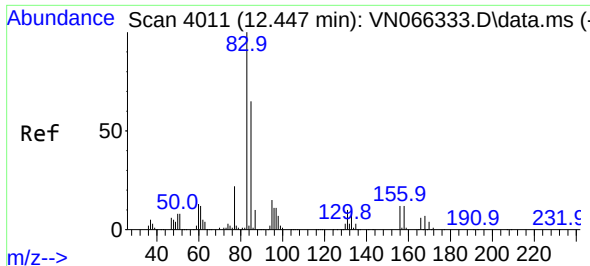


#74
N-ethyl acetate
Concen: 18.70 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



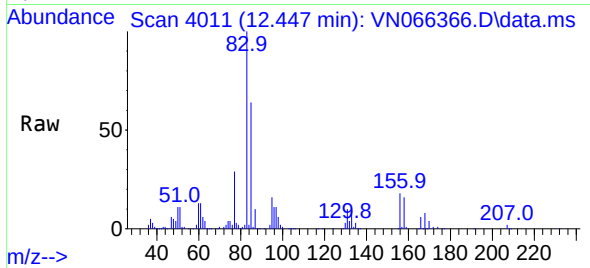
Tgt Ion: 43 Resp: 149785
Ion Ratio Lower Upper
43 100
70 41.3 31.2 46.8
55 24.1 18.6 28.0
61 24.5 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.80 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

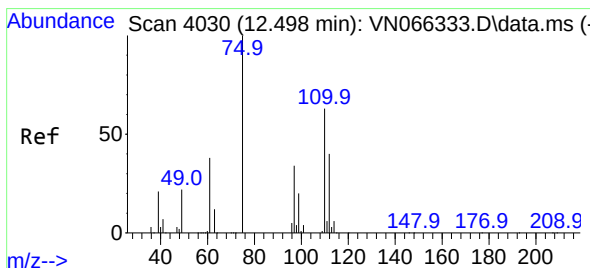
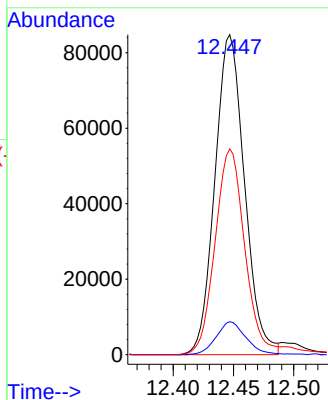
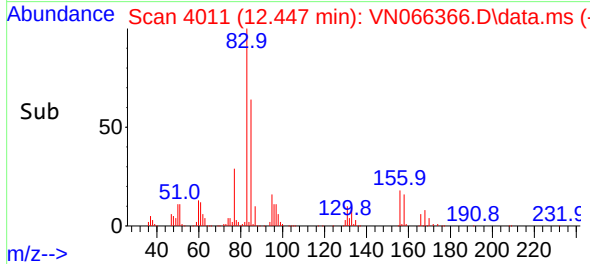
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MSVOA_N
ClientSampleId :
VN0329WBS01



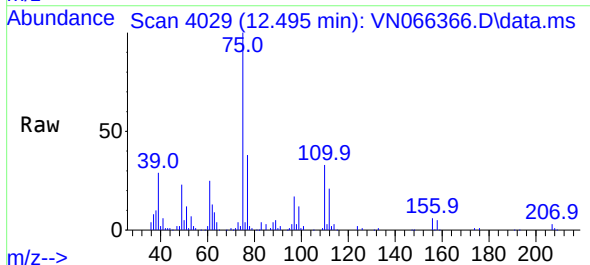
Tgt Ion: 83 Resp: 145018
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 66.2 33.8 101.3

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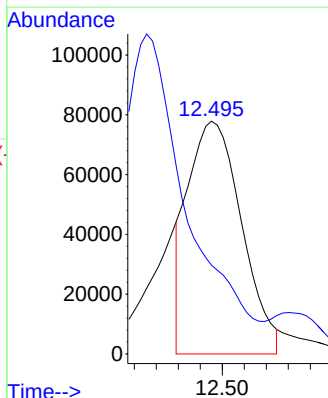
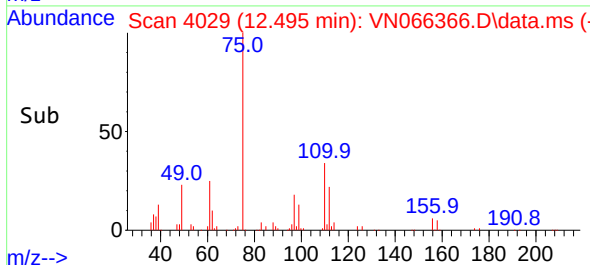
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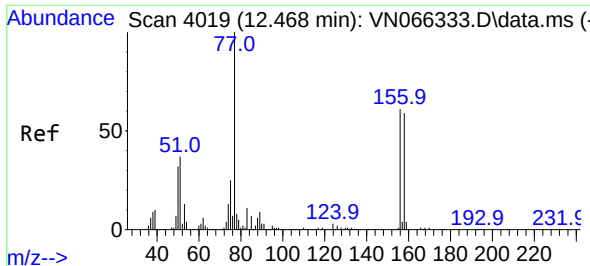


#76
1,2,3-Trichloropropane
Concen: 19.48 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

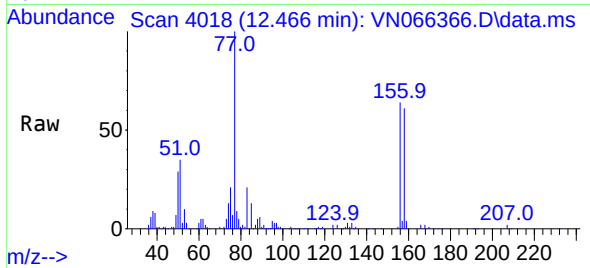


Tgt Ion: 75 Resp: 132160
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

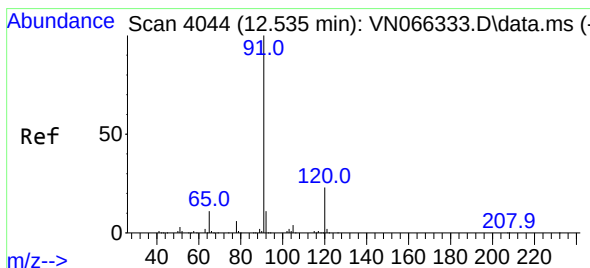
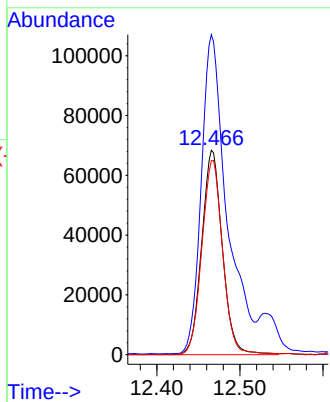
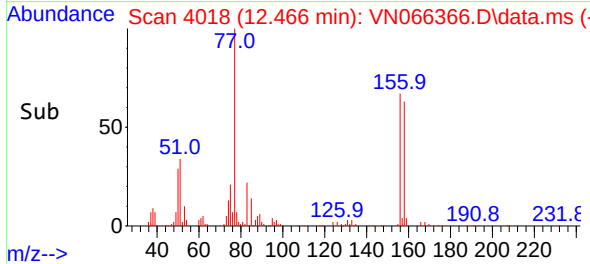




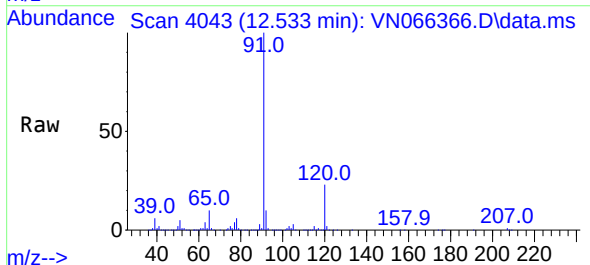
#77
Bromobenzene
Concen: 20.30 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



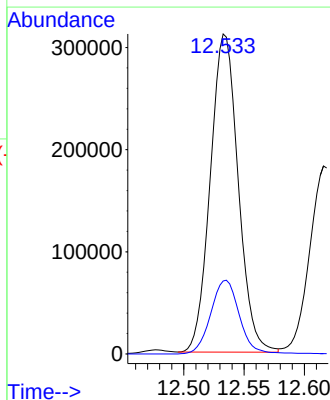
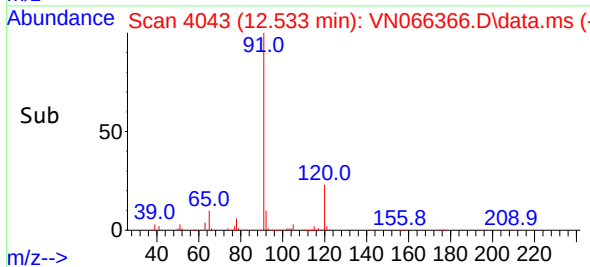
Tgt Ion:156 Resp: 117932
Ion Ratio Lower Upper
156 100
77 192.7 99.7 299.1
158 96.1 48.8 146.3



#78
n-propylbenzene
Concen: 20.03 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



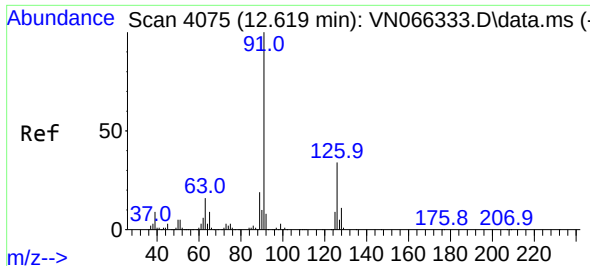
Tgt Ion: 91 Resp: 500844
Ion Ratio Lower Upper
91 100
120 24.0 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

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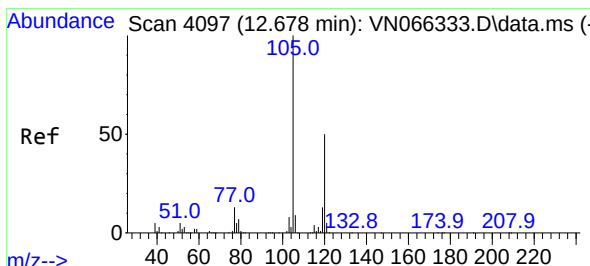
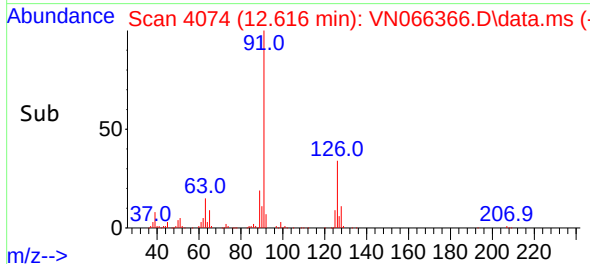
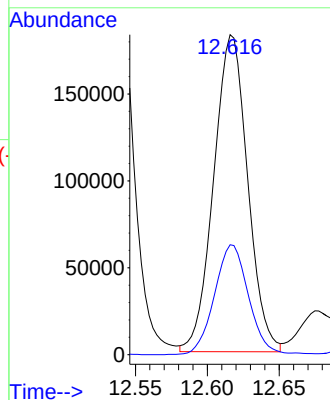
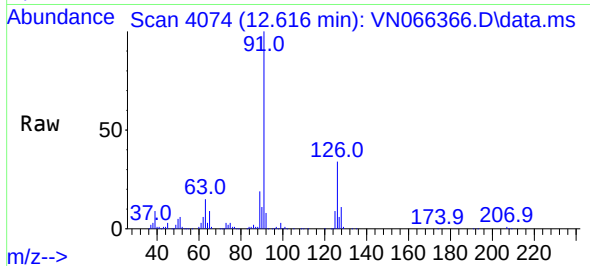
#79
2-Chlorotoluene
Concen: 19.50 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 91 Resp: 299890
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.5

Instrument :
MSVOA_N
ClientSampled :
VN0329WBS01

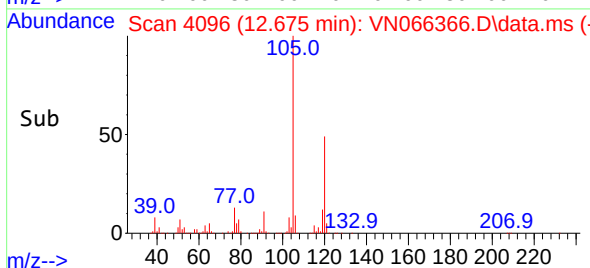
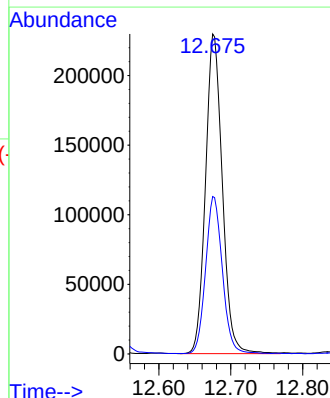
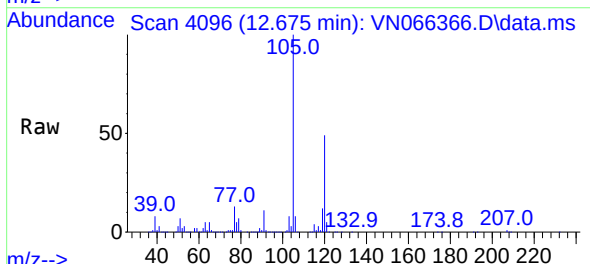
Manual Integrations
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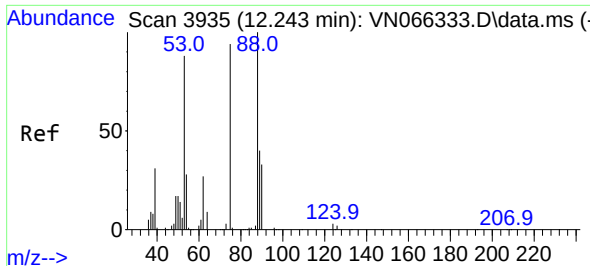
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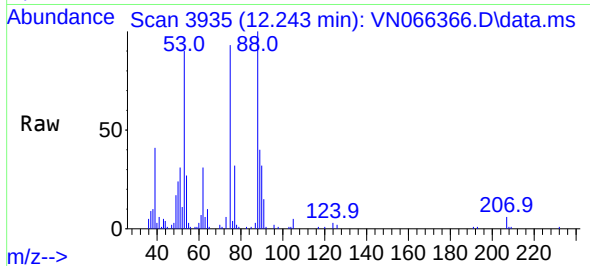
#80
1,3,5-Trimethylbenzene
Concen: 19.85 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion: 105 Resp: 373457
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

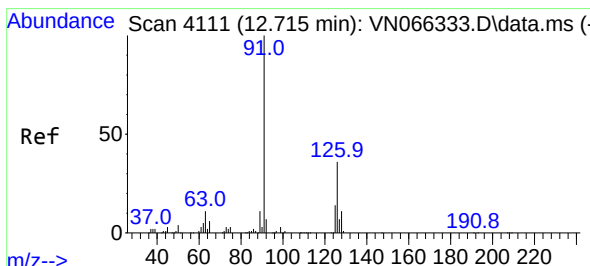
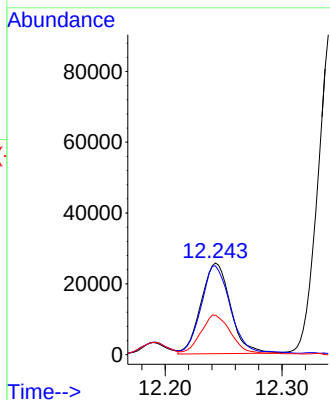
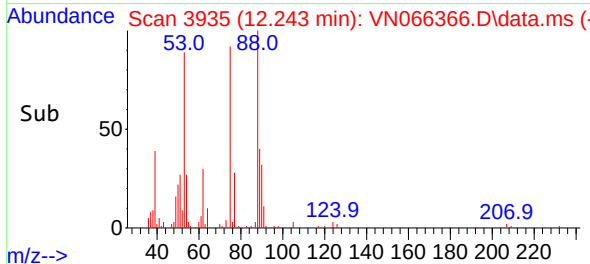




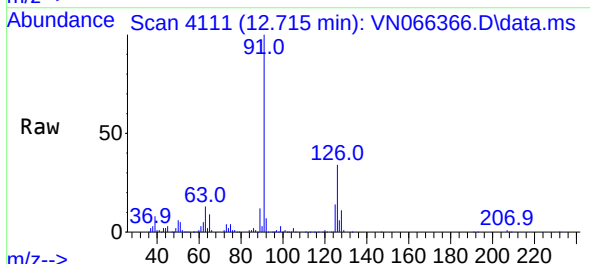
#81
trans-1,4-Dichloro-2-butene
Concen: 19.88 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



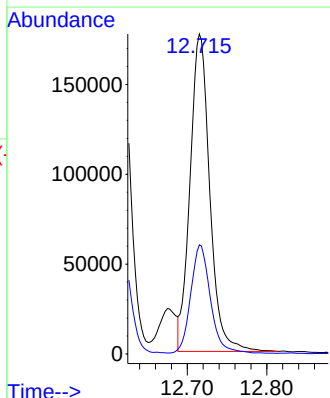
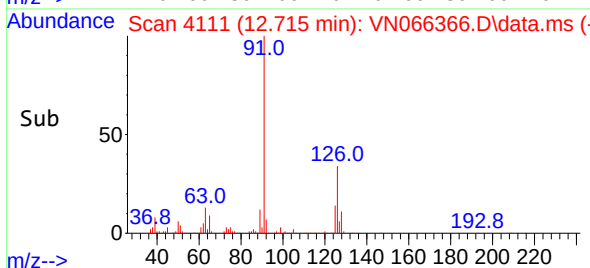
Tgt Ion: 75 Resp: 44846
Ion Ratio Lower Upper
75 100
53 97.0 76.1 114.1
89 44.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.87 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



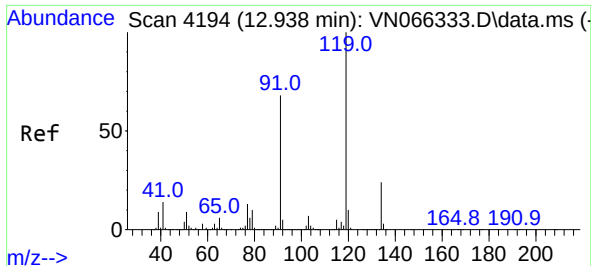
Tgt Ion: 91 Resp: 304048
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8



Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

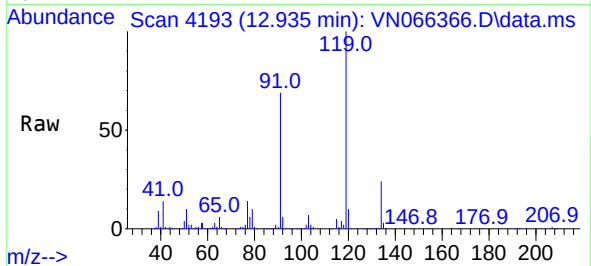
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#83
tert-Butylbenzene
Concen: 19.56 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

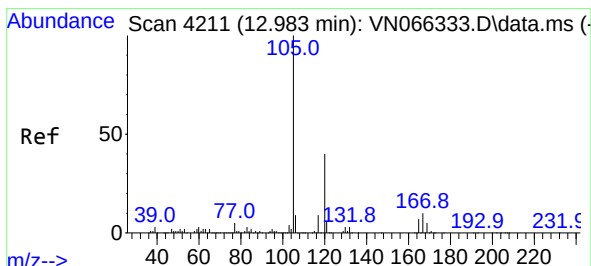
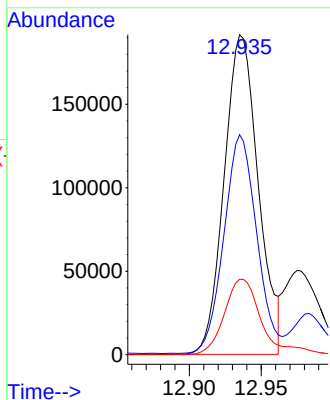
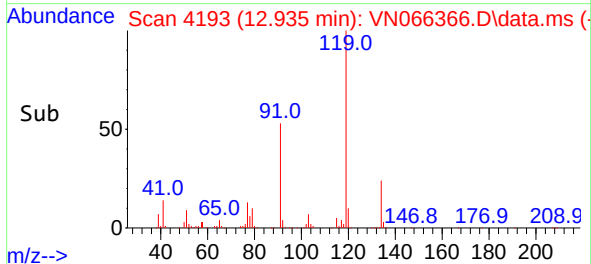
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01



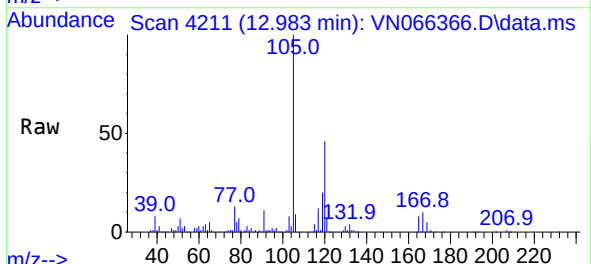
Tgt Ion:119 Resp: 316791
Ion Ratio Lower Upper
119 100
91 65.7 33.3 99.8
134 25.8 12.9 38.6

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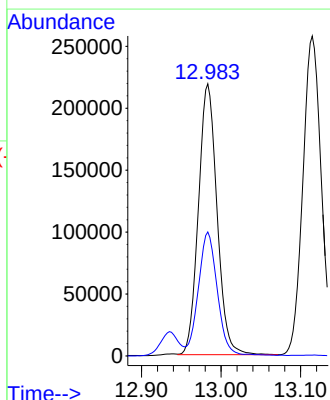
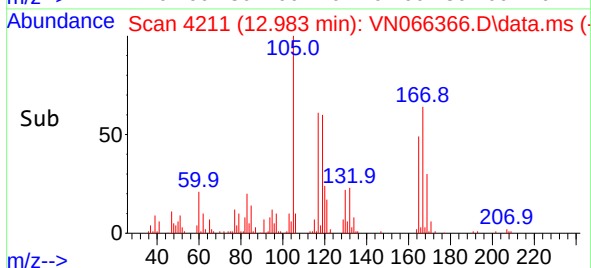
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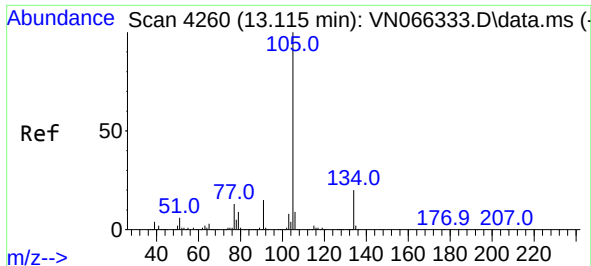


#84
1,2,4-Trimethylbenzene
Concen: 19.47 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



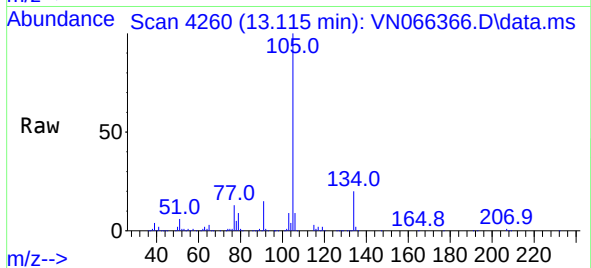
Tgt Ion:105 Resp: 355992
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 19.93 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066366.D
 Acq: 29 Mar 2021 11:02

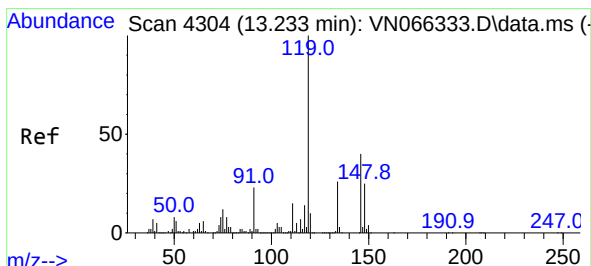
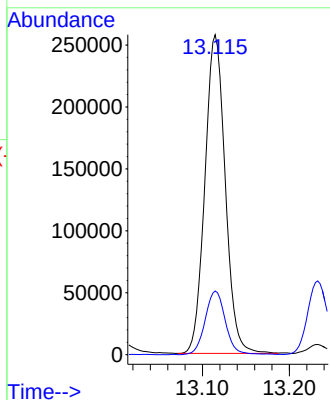
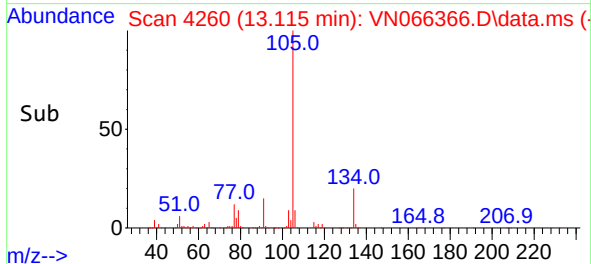
Instrument :
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 ClientSampleId :
 VN0329WBS01



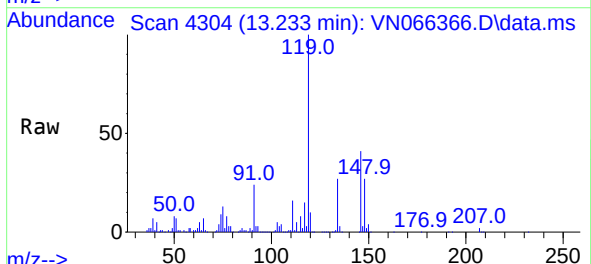
Tgt Ion:105 Resp: 418278
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

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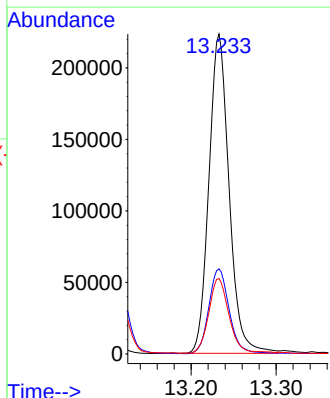
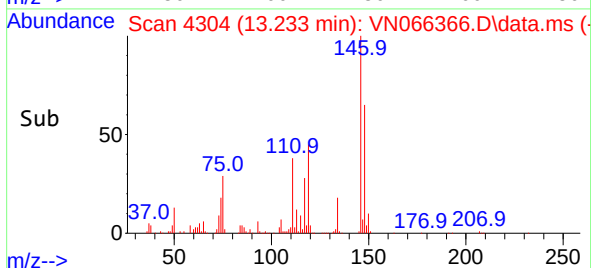
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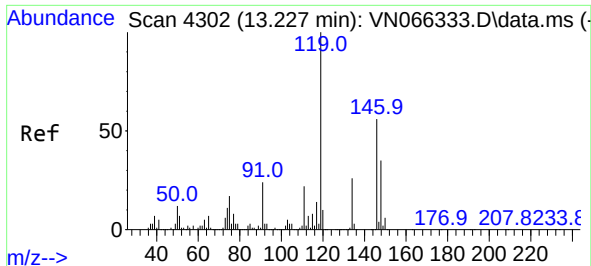


#86
 p-Isopropyltoluene
 Concen: 19.58 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066366.D
 Acq: 29 Mar 2021 11:02

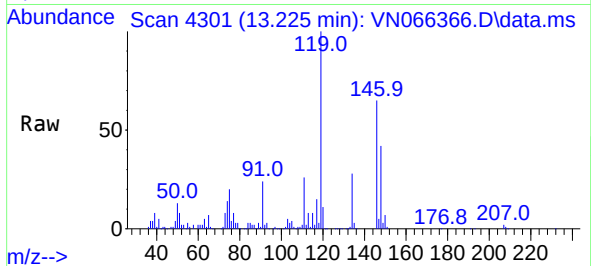


Tgt Ion:119 Resp: 367949
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 23.8 11.5 34.5

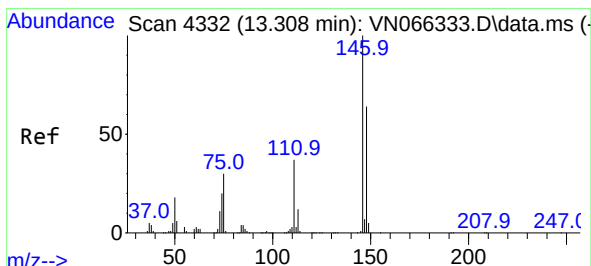
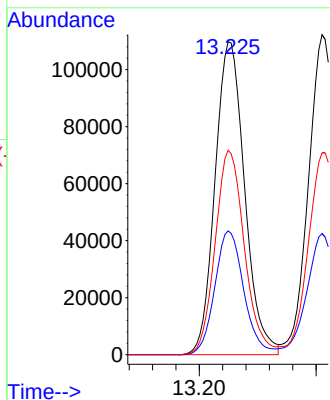
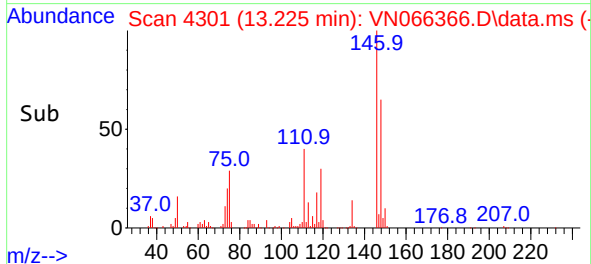




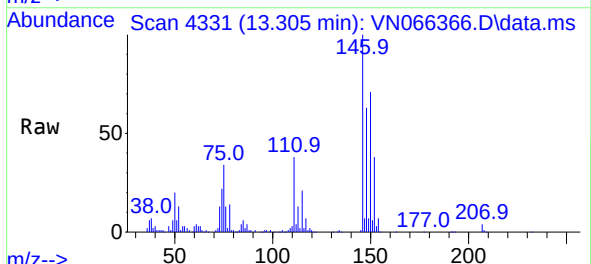
#87
1,3-Dichlorobenzene
Concen: 19.84 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



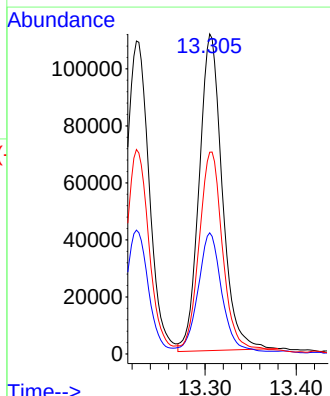
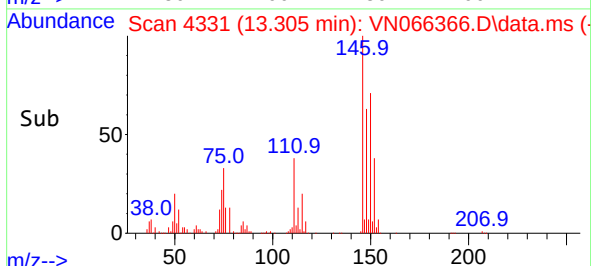
Tgt Ion:146 Resp: 193392
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.1
148 64.6 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 19.26 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



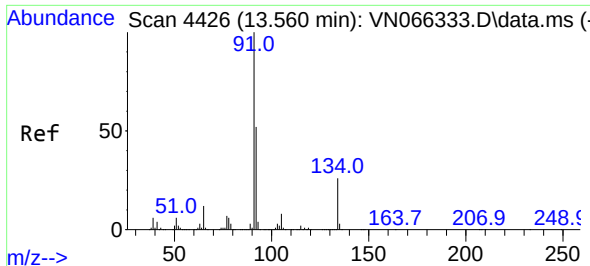
Tgt Ion:146 Resp: 194919
Ion Ratio Lower Upper
146 100
111 38.7 18.3 54.9
148 66.4 31.9 95.9



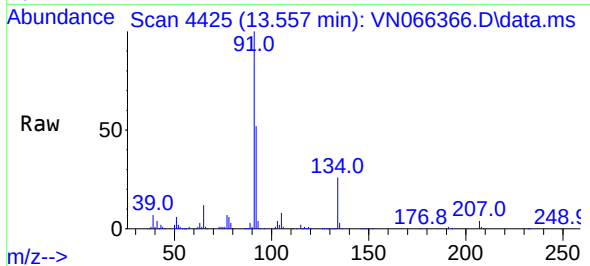
Instrument :
MSVOA_N
ClientSampled :
VN0329WBS01

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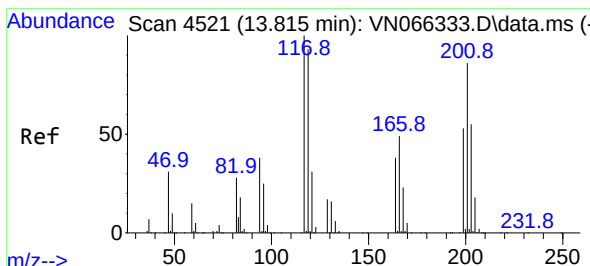
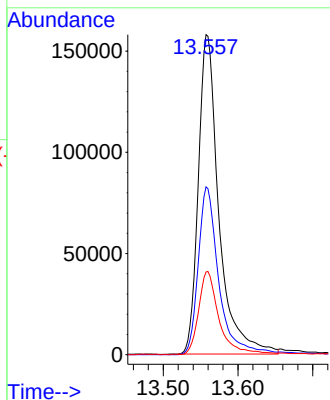
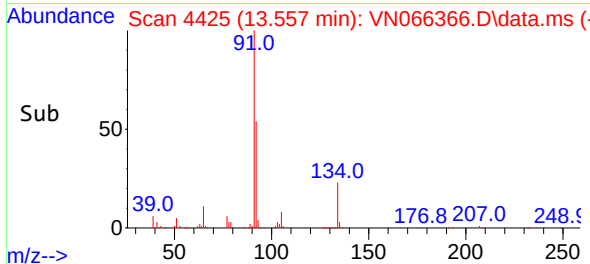
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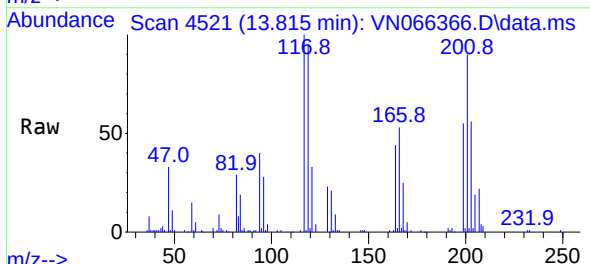
#89
n-Butylbenzene
Concen: 19.51 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



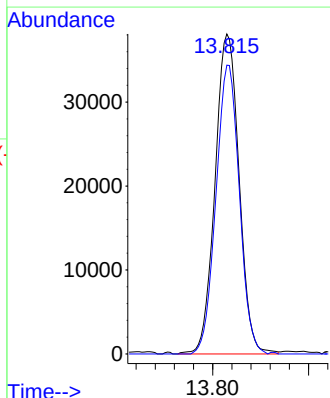
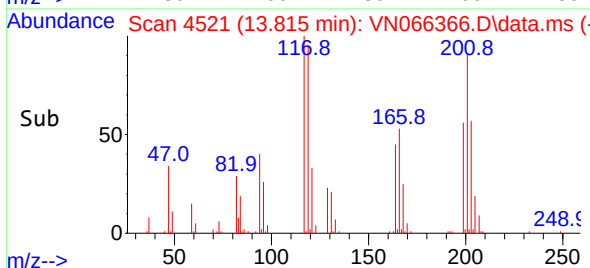
Tgt Ion: 91 Resp: 302873
Ion Ratio Lower Upper
91 100
92 53.4 26.1 78.3
134 25.5 12.8 38.4



#90
Hexachloroethane
Concen: 19.54 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



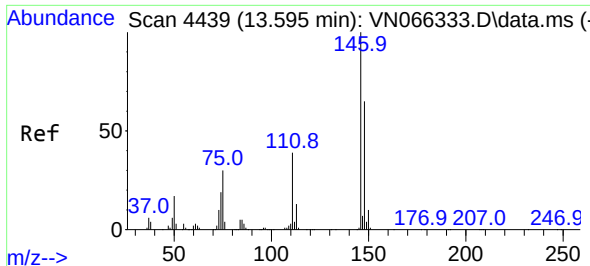
Tgt Ion: 117 Resp: 66211
Ion Ratio Lower Upper
117 100
201 87.8 44.0 131.8



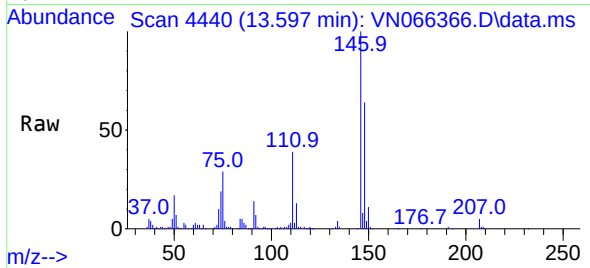
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

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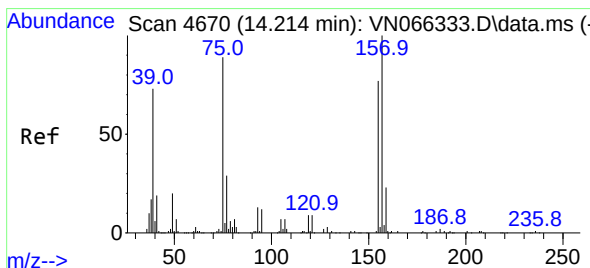
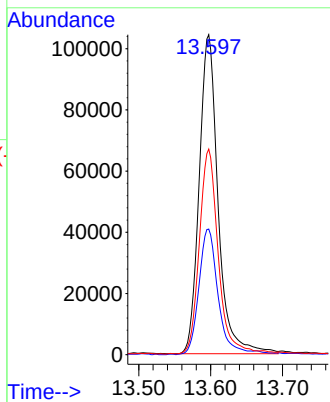
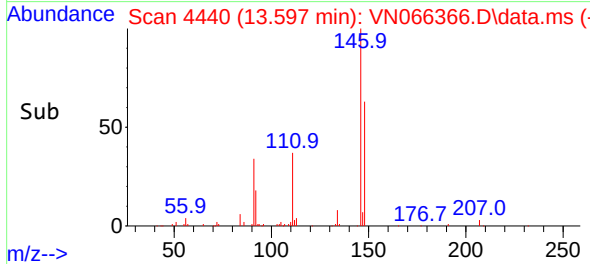
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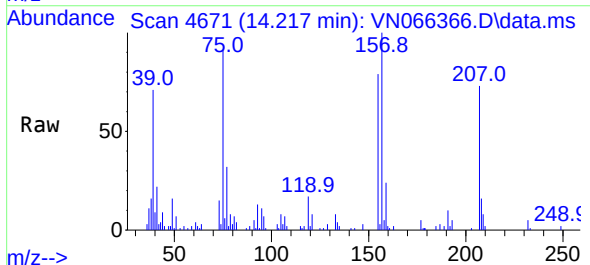
#91
1,2-Dichlorobenzene
Concen: 19.97 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



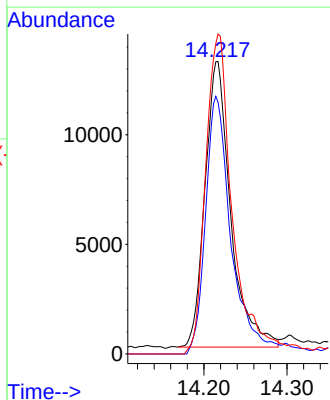
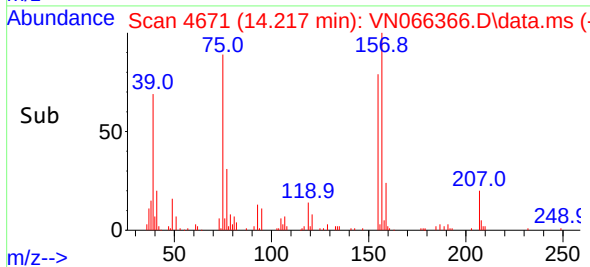
Tgt Ion: 146 Resp: 191326
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 63.6 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.00 ug/l
RT: 14.217 min Scan# 4671
Delta R.T. 0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02



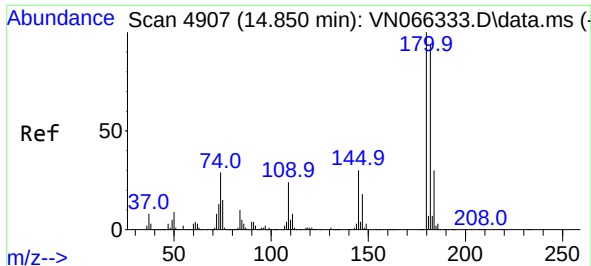
Tgt Ion: 75 Resp: 28094
Ion Ratio Lower Upper
75 100
155 89.6 43.8 131.3
157 116.1 57.6 172.8



Instrument :
MSVOA_N
ClientSampleId :
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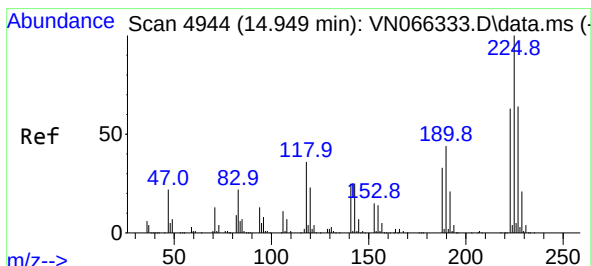
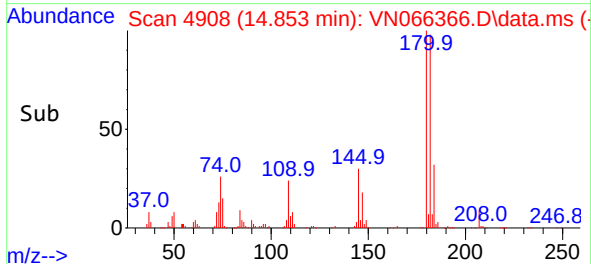
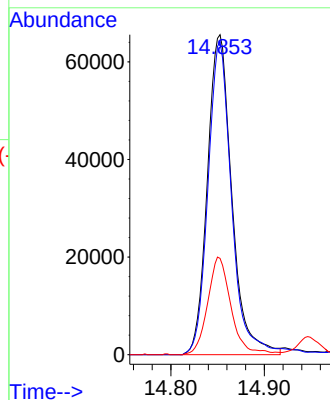
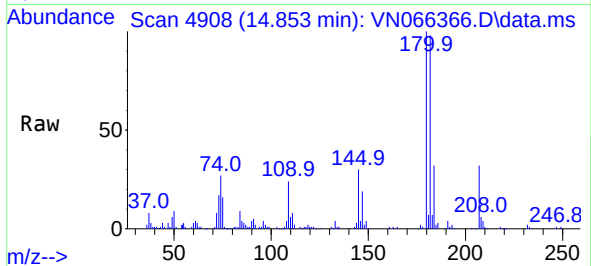
#93
1,2,4-Trichlorobenzene
Concen: 20.07 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion:180 Resp: 119279
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 29.1 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

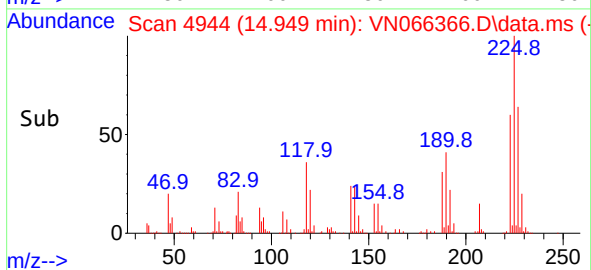
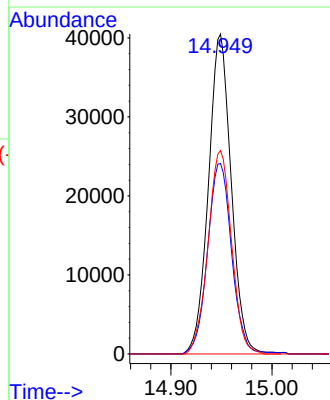
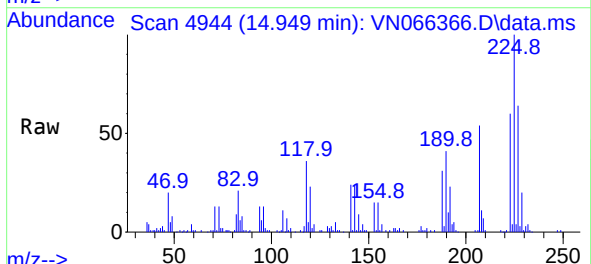
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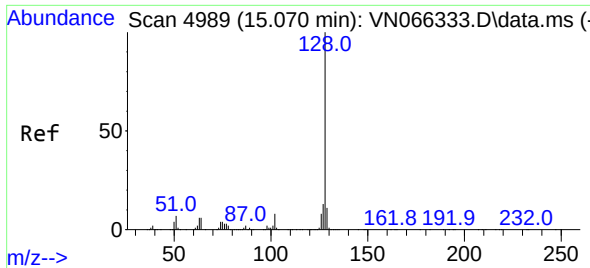
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#94
Hexachlorobutadiene
Concen: 19.58 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion:225 Resp: 63472
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.5
227 65.6 32.1 96.3





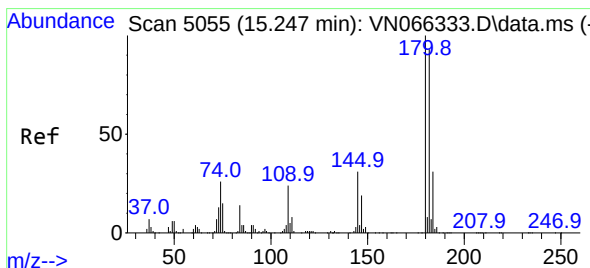
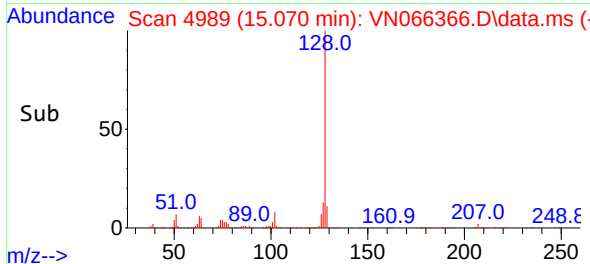
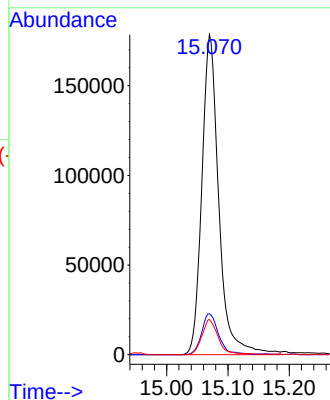
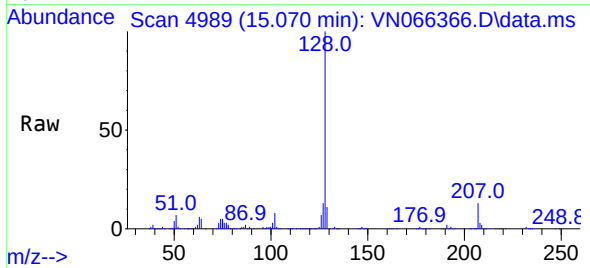
#95
Naphthalene
Concen: 20.45 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion:128 Resp: 343605
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.6 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBS01

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:50:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.21 ug/l
RT: 15.249 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066366.D
Acq: 29 Mar 2021 11:02

Tgt Ion:180 Resp: 114723
Ion Ratio Lower Upper
180 100
182 97.8 47.6 142.9
145 31.0 15.4 46.1

