

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066198.D
 Acq On : 15 Mar 2021 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

Quant Time: Mar 16 02:08:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

3/16/2021 4:37:32 PM

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	394079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	624334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	592747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.284	152	289169	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	305176	48.00	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.00%
35) Dibromofluoromethane	7.504	113	205835	48.86	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.72%
50) Toluene-d8	10.025	98	804640	47.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.32%
62) 4-Bromofluorobenzene	12.342	95	313180	49.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.80%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.818	85	193988	45.83	ug/l 100
3) Chloromethane	2.019	50	346240	51.95	ug/l 100
4) Vinyl Chloride	2.148	62	306548	52.68	ug/l 99
5) Bromomethane	2.507	94	171515	50.63	ug/l 96
6) Chloroethane	2.650	64	175384	51.95	ug/l 98
7) Trichlorofluoromethane	2.961	101	362071	53.09	ug/l 98
8) Diethyl Ether	3.342	74	142234	52.68	ug/l 94
9) 1,1,2-Trichlorotrifluo...	3.677	101	186091	53.00	ug/l 99
10) Methyl Iodide	3.867	142	261995	56.38	ug/l 98
11) Tert butyl alcohol	4.707	59	272304	279.14	ug/l 99
12) 1,1-Dichloroethene	3.655	96	190081	51.95	ug/l 98
13) Acrolein	3.529	56	254392	235.40	ug/l 99
14) Allyl chloride	4.224	41	535444	54.48	ug/l 99
15) Acrylonitrile	4.878	53	816549	283.54	ug/l 99
16) Acetone	3.736	43	748683	279.56	ug/l 100
17) Carbon Disulfide	3.961	76	553776	50.18	ug/l 98
18) Methyl Acetate	4.232	43	451794	57.63	ug/l 99
19) Methyl tert-butyl Ether	4.940	73	799943	55.81	ug/l 99
20) Methylene Chloride	4.449	84	239906	50.90	ug/l 96
21) trans-1,2-Dichloroethene	4.932	96	217971	52.50	ug/l 96
22) Diisopropyl ether	5.855	45	1062553	55.26	ug/l 99
23) Vinyl Acetate	5.793	43	4528462	283.77	ug/l 99
24) 1,1-Dichloroethane	5.742	63	492992	52.54	ug/l 100
25) 2-Butanone	6.740	43	1208780	252.11	ug/l 100
26) 2,2-Dichloropropane	6.721	77	406085	49.49	ug/l 99
27) cis-1,2-Dichloroethene	6.729	96	264637	52.27	ug/l 97
28) Bromochloromethane	7.099	49	262409	49.83	ug/l 97
29) Tetrahydrofuran	7.123	42	824052	258.33	ug/l 100
30) Chloroform	7.284	83	449601	50.06	ug/l 95
31) Cyclohexane	7.566	56	443876	47.57	ug/l 99
32) 1,1,1-Trichloroethane	7.483	97	375340	49.00	ug/l 100
36) 1,1-Dichloropropene	7.708	75	335878	50.92	ug/l 99
37) Ethyl Acetate	6.836	43	480839	52.26	ug/l 98
38) Carbon Tetrachloride	7.689	117	304172	49.44	ug/l 97
39) Methylcyclohexane	9.011	83	381074	49.81	ug/l 98
40) Benzene	7.960	78	1018711	51.04	ug/l 99

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Quant Time: Mar 16 02:08:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.075	41	238361	48.65	ug/l	95
42) 1,2-Dichloroethane	8.043	62	388658	50.66	ug/l	98
43) Isopropyl Acetate	8.089	43	799437	51.51	ug/l	98
44) Trichloroethene	8.762	130	242247	49.79	ug/l	100
45) 1,2-Dichloropropane	9.046	63	303762	49.27	ug/l	98
46) Dibromomethane	9.137	93	170606	50.06	ug/l	98
47) Bromodichloromethane	9.336	83	361545	49.03	ug/l	97
48) Methyl methacrylate	9.132	41	380123	51.88	ug/l	99
49) 1,4-Dioxane	9.132	88	85377	1089.44	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	2495790	265.80	ug/l	100
52) Toluene	10.089	92	610011	50.75	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	429591	51.52	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	455451	50.38	ug/l	99
55) 1,1,2-Trichloroethane	10.500	97	243341	49.33	ug/l	98
56) Ethyl methacrylate	10.368	69	412917	46.91	ug/l	99
57) 1,3-Dichloropropane	10.645	76	451325	50.34	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.628	63	555803	208.04	ug/l	99
59) 2-Hexanone	10.690	43	1838112	254.51	ug/l	100
60) Dibromochloromethane	10.840	129	260619	50.97	ug/l	100
61) 1,2-Dibromoethane	10.945	107	252546	50.68	ug/l	100
64) Tetrachloroethene	10.569	164	258985	50.43	ug/l	98
65) Chlorobenzene	11.371	112	643007	52.92	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	244395	52.02	ug/l	99
67) Ethyl Benzene	11.452	91	1194531	54.14	ug/l	99
68) m/p-Xylenes	11.559	106	879176	107.47	ug/l	99
69) o-Xylene	11.889	106	425979	53.62	ug/l	98
70) Styrene	11.905	104	724316	48.95	ug/l	99
71) Bromoform	12.069	173	199038	49.17	ug/l #	99
73) Isopropylbenzene	12.192	105	1144005	52.44	ug/l	98
74) N-amyl acetate	12.012	43	597993	49.62	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	401014	50.80	ug/l	99
76) 1,2,3-Trichloropropane	12.495	75	372032m	54.59	ug/l	
77) Bromobenzene	12.466	156	289813	53.04	ug/l	98
78) n-propylbenzene	12.533	91	1365140	54.22	ug/l	99
79) 2-Chlorotoluene	12.616	91	818710	51.88	ug/l	99
80) 1,3,5-Trimethylbenzene	12.675	105	978077	53.74	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	133659	51.65	ug/l	99
82) 4-Chlorotoluene	12.715	91	844796	54.27	ug/l	100
83) tert-Butylbenzene	12.935	119	817516	53.28	ug/l	99
84) 1,2,4-Trimethylbenzene	12.981	105	974944	54.09	ug/l	100
85) sec-Butylbenzene	13.112	105	1099701	53.70	ug/l	100
86) p-Isopropyltoluene	13.230	119	976283	54.06	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	496464	52.49	ug/l	98
88) 1,4-Dichlorobenzene	13.305	146	486732	50.16	ug/l	98
89) n-Butylbenzene	13.557	91	850093	52.79	ug/l	99
90) Hexachloroethane	13.812	117	152904	52.73	ug/l	98
91) 1,2-Dichlorobenzene	13.592	146	474393	50.94	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.209	75	75187	46.12	ug/l	94
93) 1,2,4-Trichlorobenzene	14.847	180	271305	44.36	ug/l	99
94) Hexachlorobutadiene	14.946	225	145980	45.54	ug/l	99
95) Naphthalene	15.067	128	810155	45.54	ug/l	100
96) 1,2,3-Trichlorobenzene	15.244	180	282062	46.11	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Mar 12 13:00:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

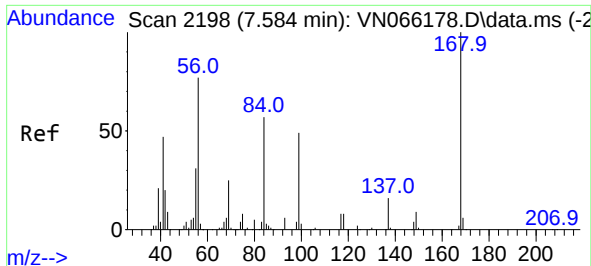
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



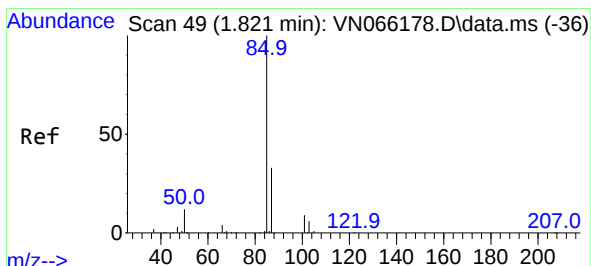
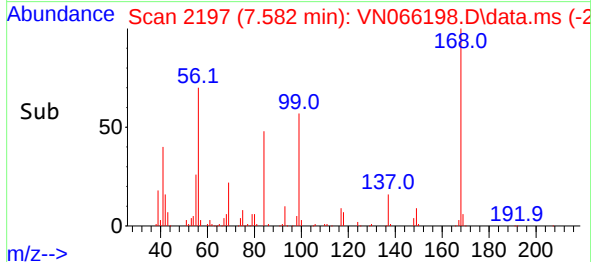
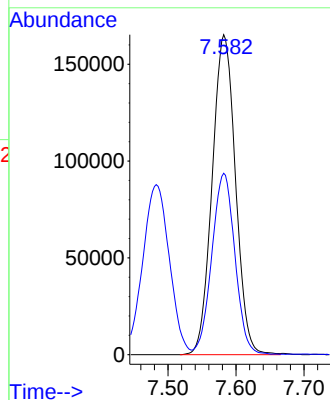
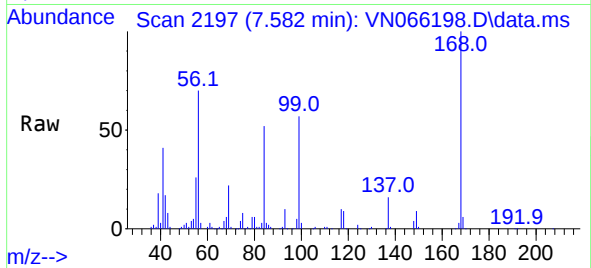
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:168 Resp: 394079
Ion Ratio Lower Upper
168 100
99 56.5 45.4 68.0

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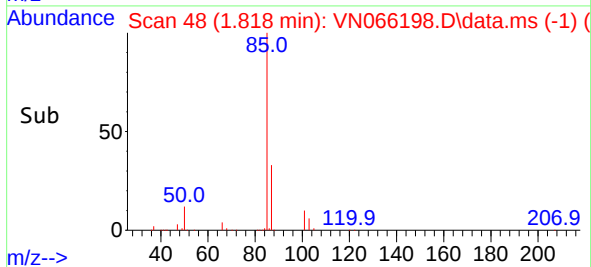
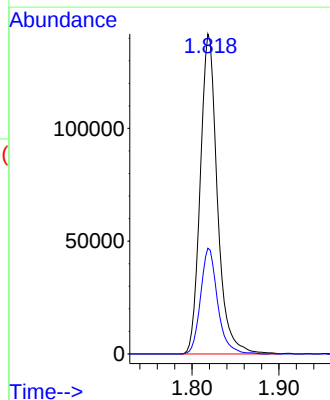
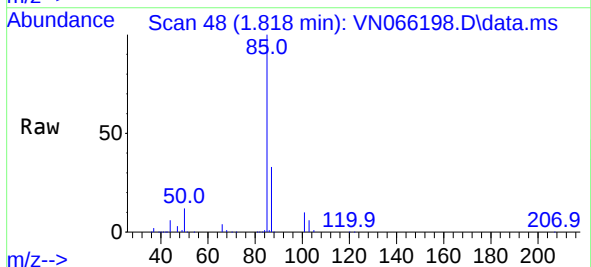
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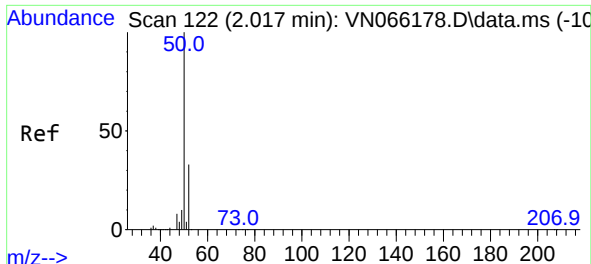
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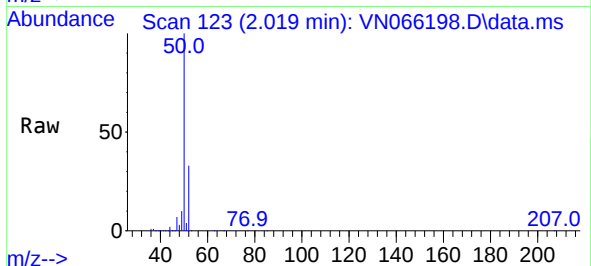
#2
Dichlorodifluoromethane
Concen: 45.83 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 85 Resp: 193988
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2

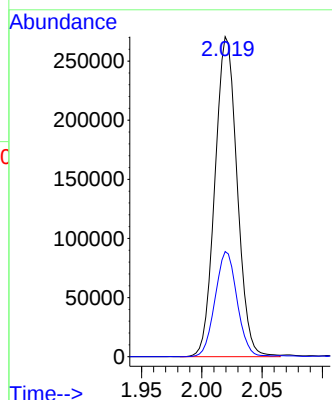
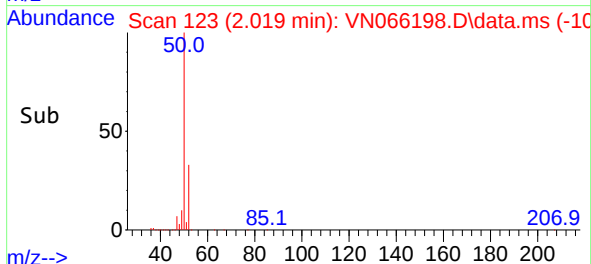




#3
Chloromethane
Concen: 51.95 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.002 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 50 Resp: 346240
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4

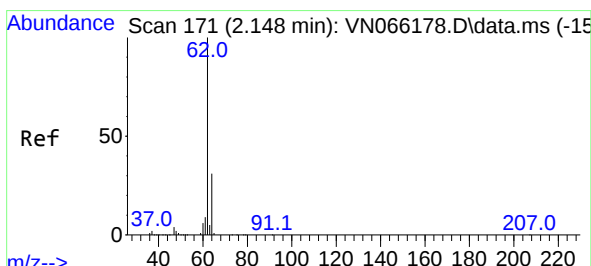


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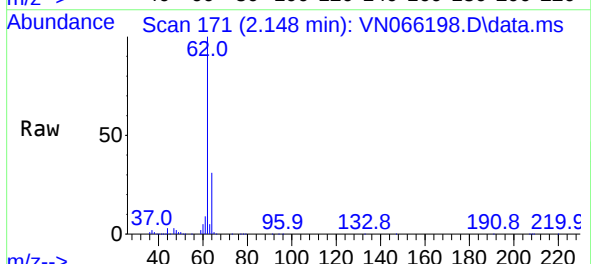
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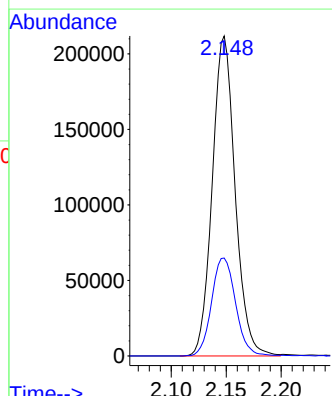
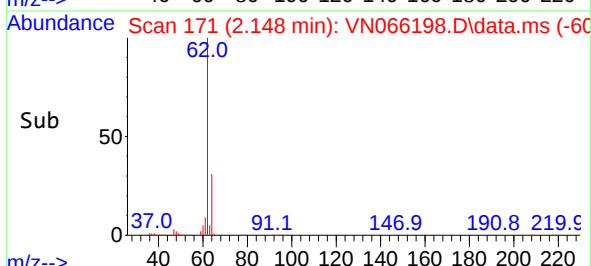
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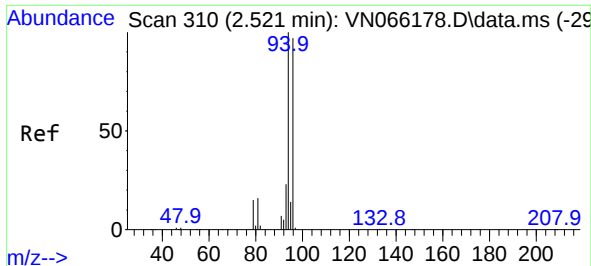


#4
Vinyl Chloride
Concen: 52.68 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

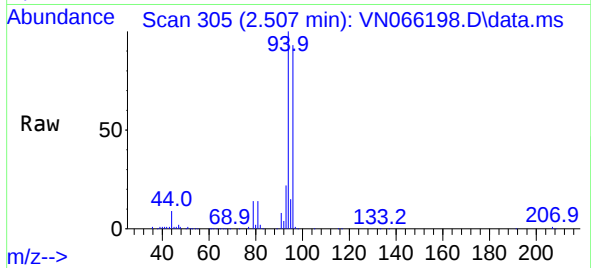


Tgt Ion: 62 Resp: 306548
Ion Ratio Lower Upper
62 100
64 30.6 24.9 37.3

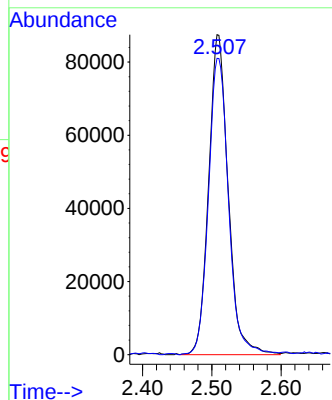




#5
Bromomethane
Concen: 50.63 ug/l
RT: 2.507 min Scan# 305
Delta R.T. -0.017 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 94 Resp: 171515
Ion Ratio Lower Upper
94 100
96 92.6 77.3 115.9

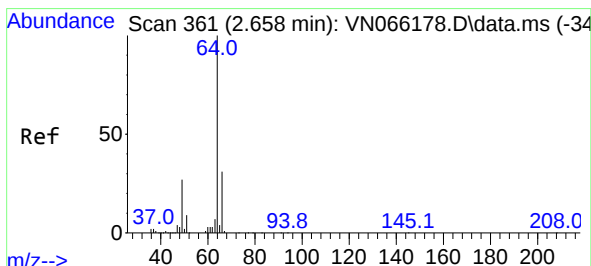


Instrument :
MSVOA_N
ClientSampleId :
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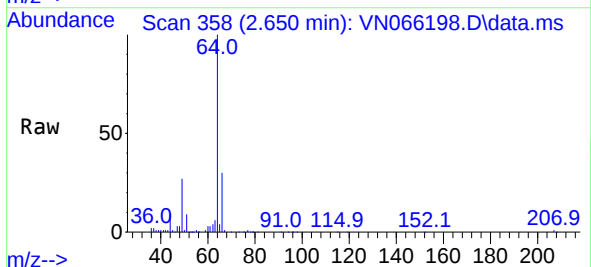
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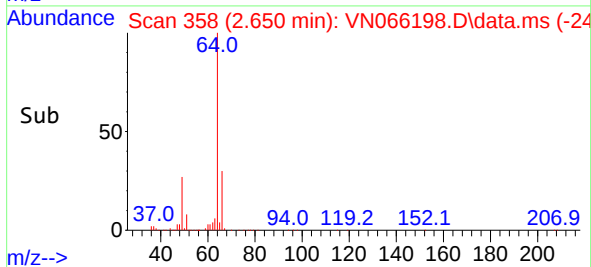
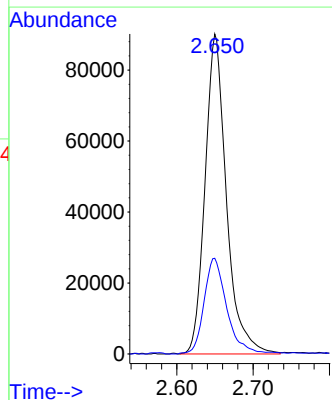
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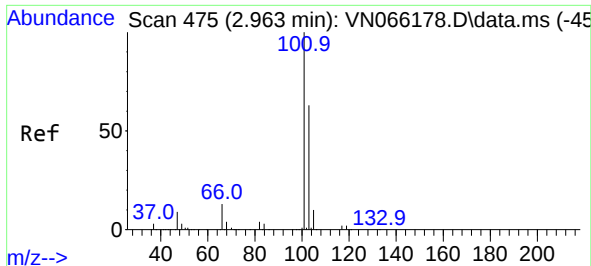


#6
Chloroethane
Concen: 51.95 ug/l
RT: 2.650 min Scan# 358
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 64 Resp: 175384
Ion Ratio Lower Upper
64 100
66 29.6 24.8 37.2





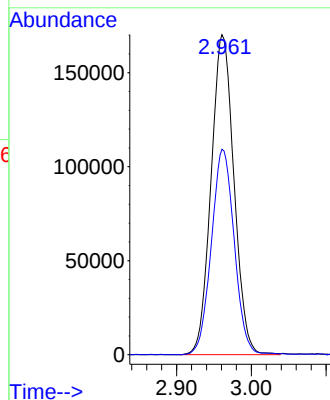
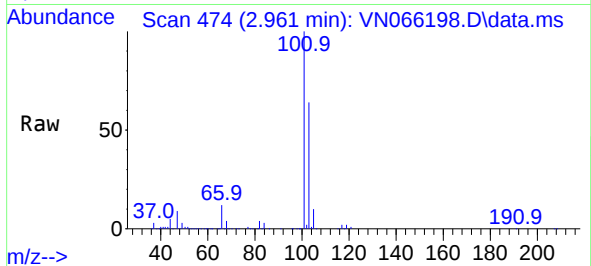
#7
Trichlorofluoromethane
Concen: 53.09 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:101 Resp: 362071
Ion Ratio Lower Upper
101 100
103 64.2 50.3 75.5

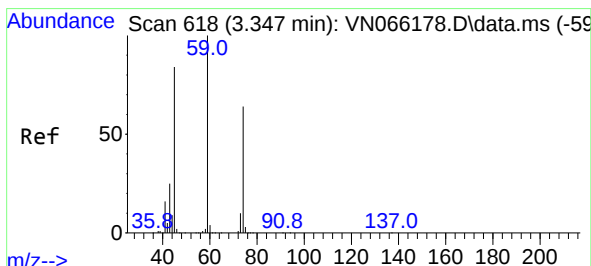
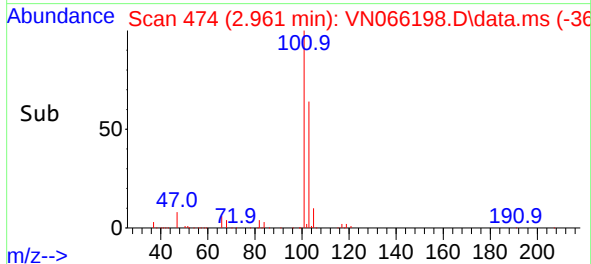
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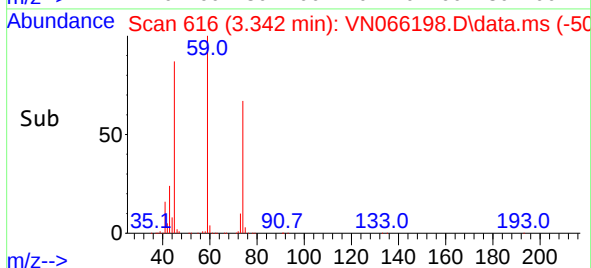
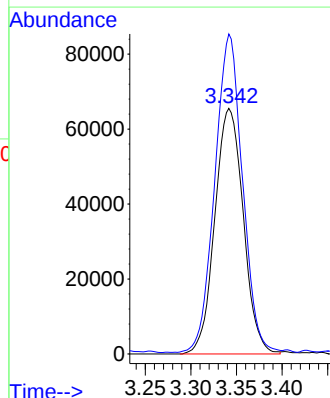
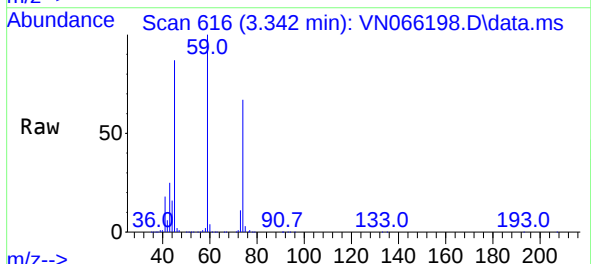


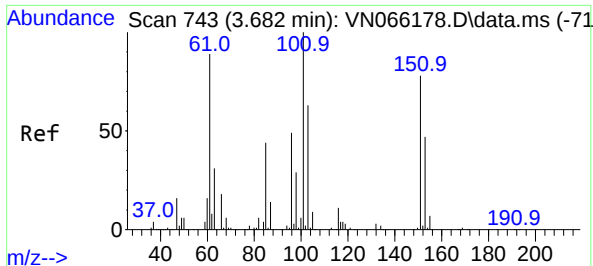
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#8
Diethyl Ether
Concen: 52.68 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 74 Resp: 142234
Ion Ratio Lower Upper
74 100
45 125.6 66.1 198.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.00 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.011 min
Lab File: VN066198.D
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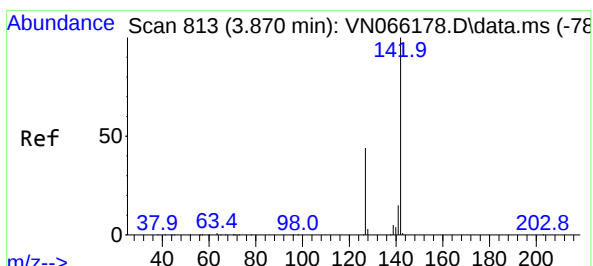
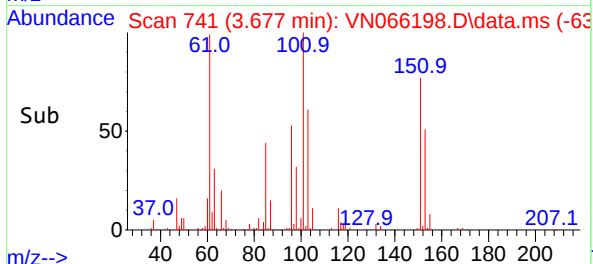
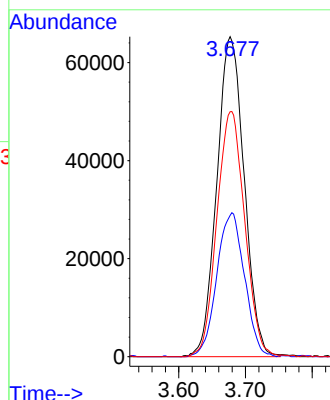
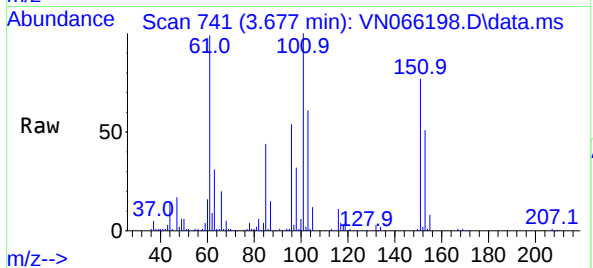
Tgt Ion:	101	Resp:	186091
Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.6	54.8
151	78.0	61.0	91.6

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Manual Integrations
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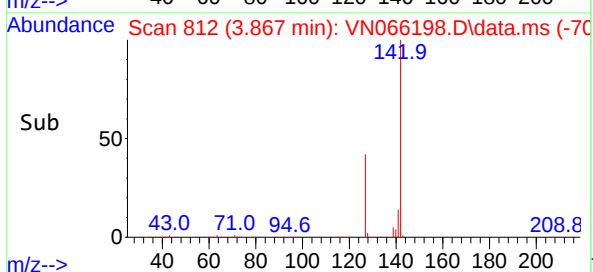
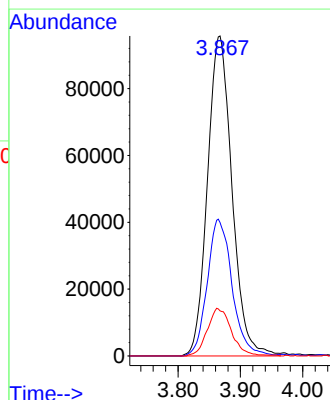
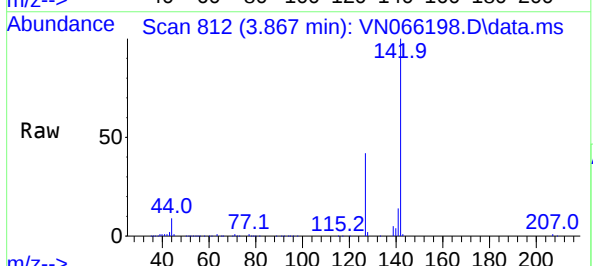
MMDadoda

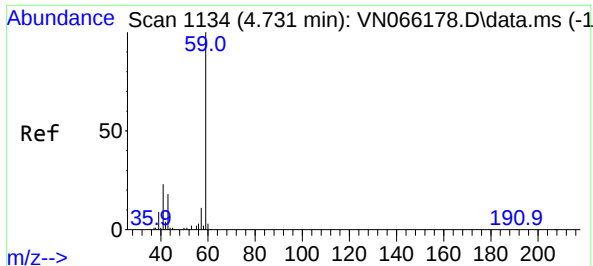
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#10
Methyl Iodide
Concen: 56.38 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:	142	Resp:	261995
Ion	Ratio	Lower	Upper
142	100		
127	43.3	35.9	53.9
141	14.7	11.8	17.8





#11

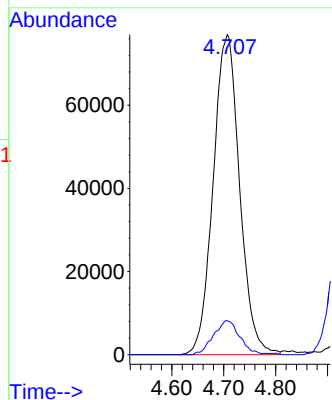
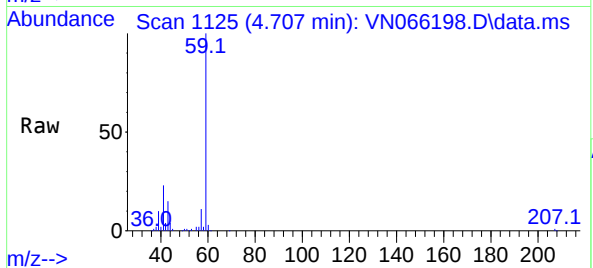
Tert butyl alcohol
Concen: 279.14 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. -0.016 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 59 Resp: 272304
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0

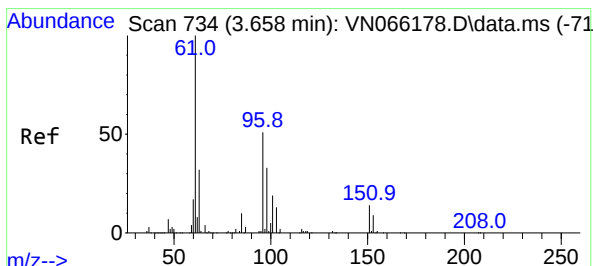
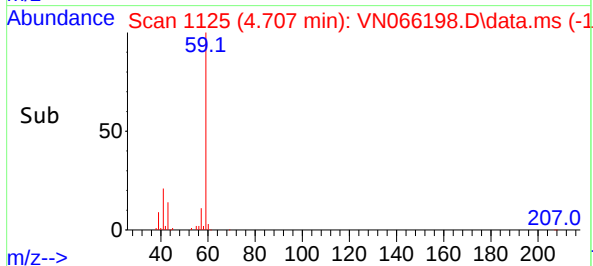
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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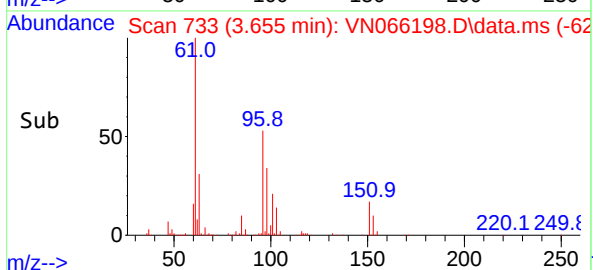
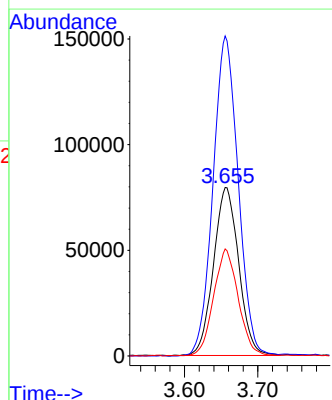
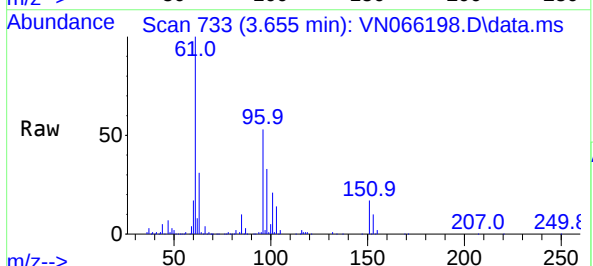
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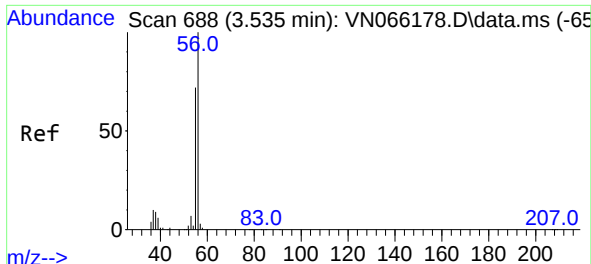


#12

1,1-Dichloroethene
Concen: 51.95 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 96 Resp: 190081
Ion Ratio Lower Upper
96 100
61 190.2 155.4 233.2
98 63.5 50.8 76.2





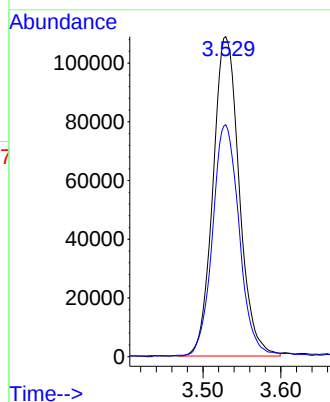
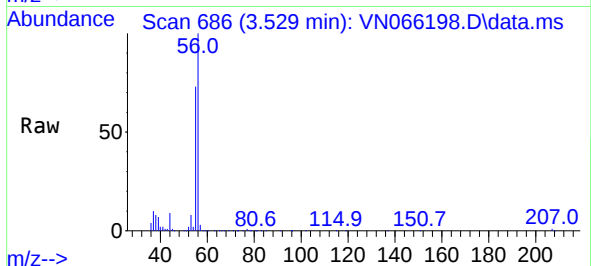
#13
Acrolein
Concen: 235.40 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 56 Resp: 254392
Ion Ratio Lower Upper
56 100
55 73.6 58.0 87.0

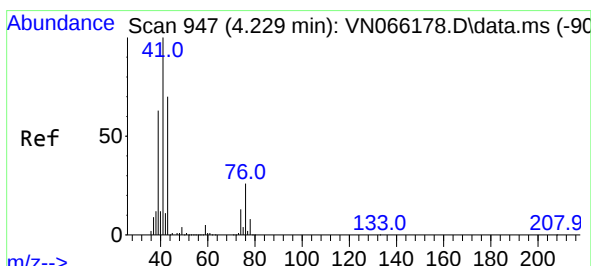
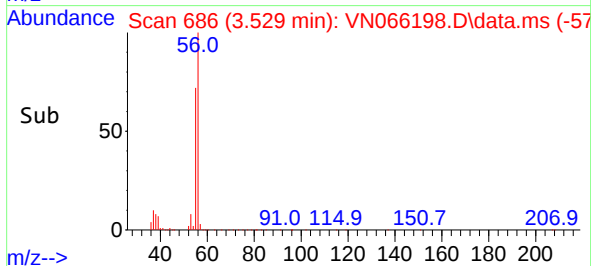
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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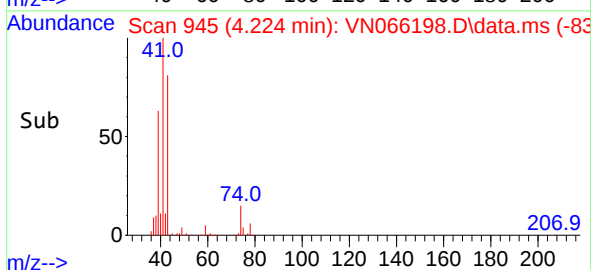
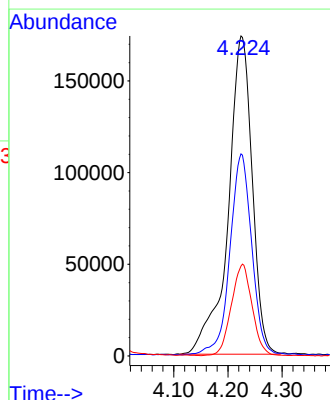
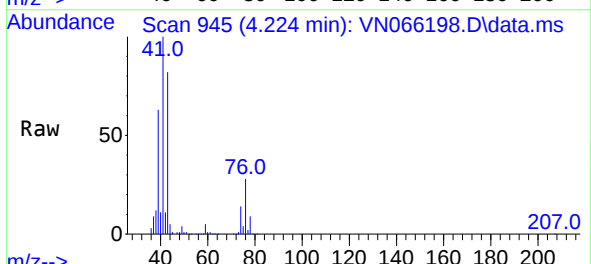


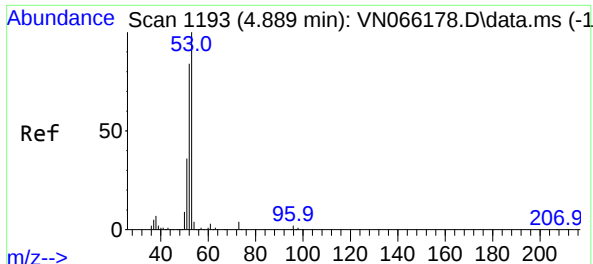
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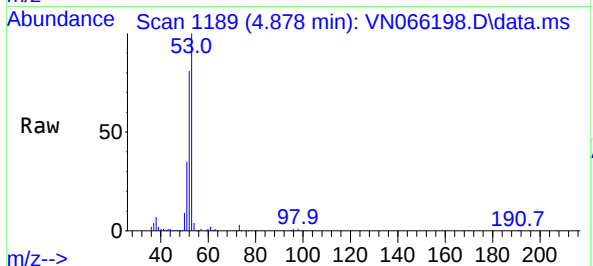
#14
Allyl chloride
Concen: 54.48 ug/l
RT: 4.224 min Scan# 945
Delta R.T. -0.011 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 41 Resp: 535444
Ion Ratio Lower Upper
41 100
39 57.4 46.4 69.6
76 24.7 18.8 28.2

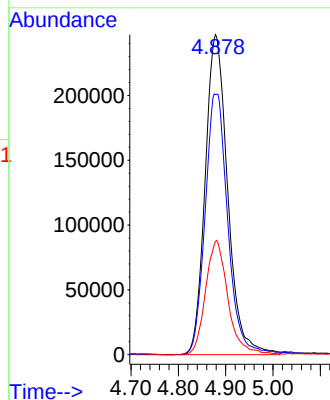
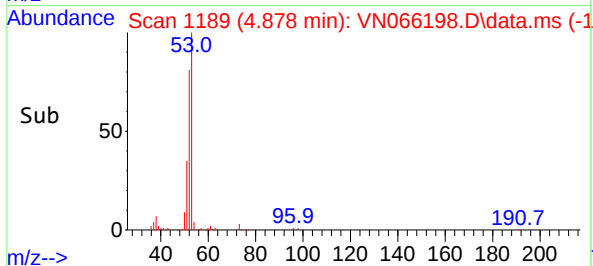




#15
Acrylonitrile
Concen: 283.54 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. -0.014 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 53 Resp: 816549
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.5 28.5 42.7

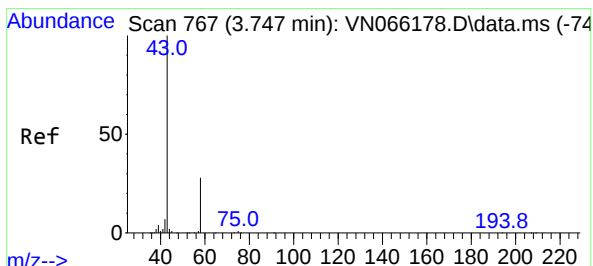


Instrument :
MSVOA_N
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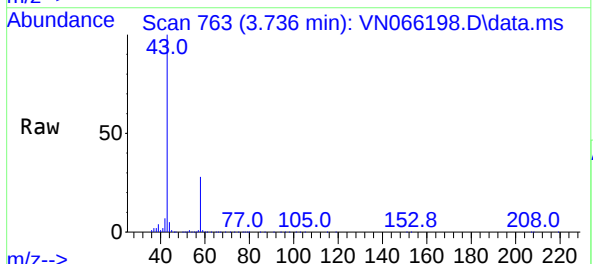
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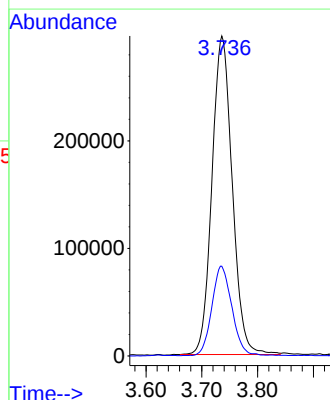
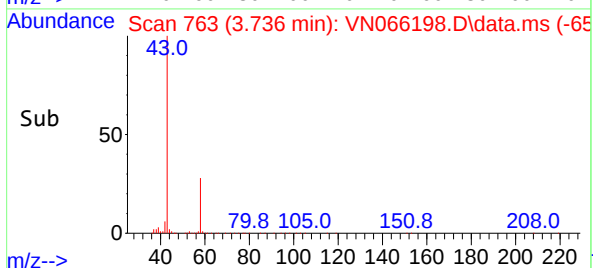
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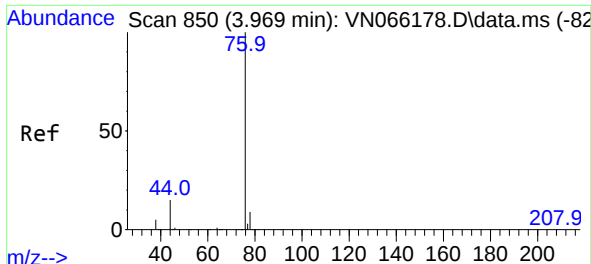


#16
Acetone
Concen: 279.56 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.013 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

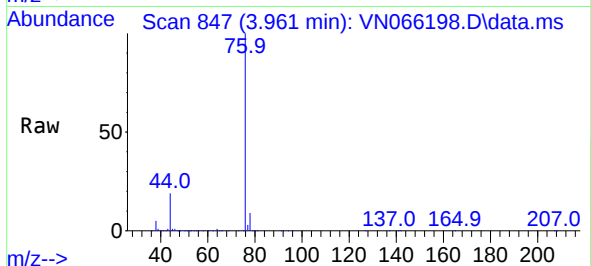


Tgt Ion: 43 Resp: 748683
Ion Ratio Lower Upper
43 100
58 28.1 22.3 33.5

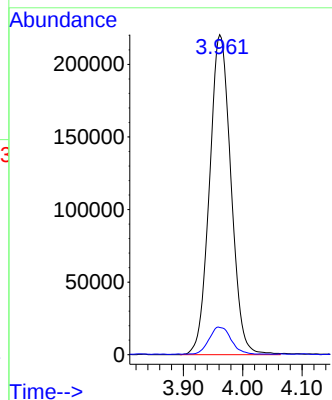
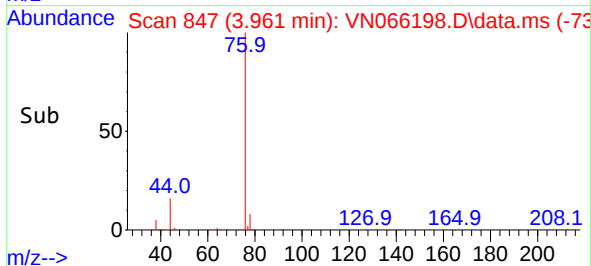




#17
Carbon Disulfide
Concen: 50.18 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 76 Resp: 553776
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

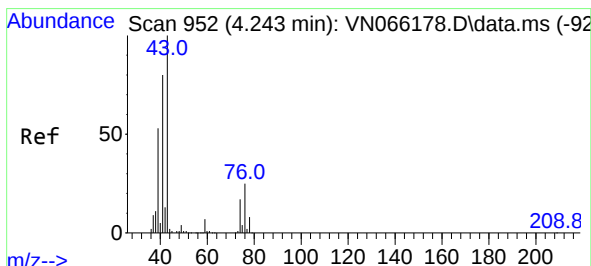


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

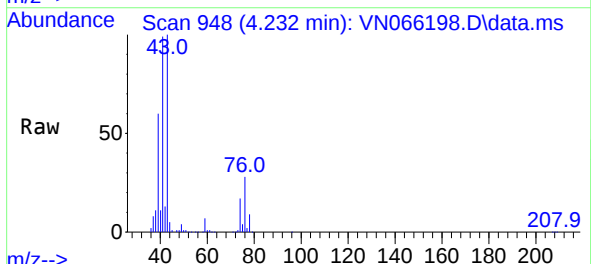
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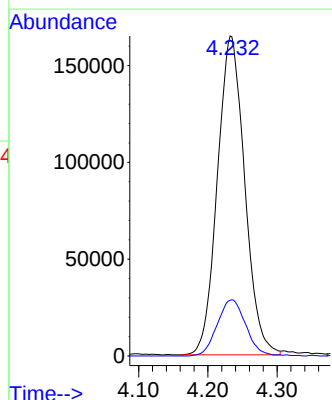
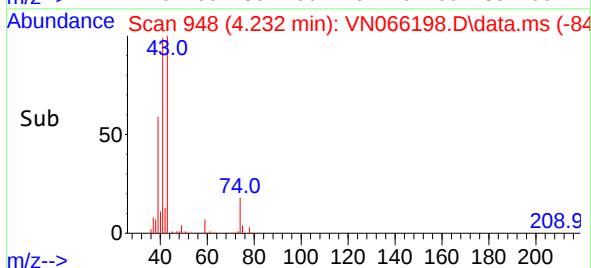
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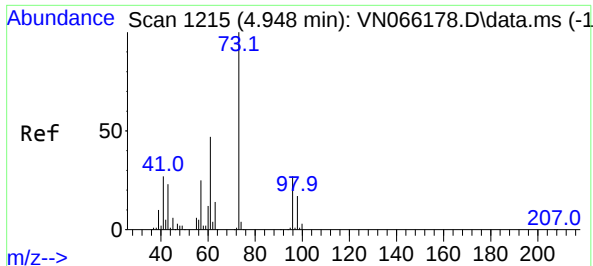


#18
Methyl Acetate
Concen: 57.63 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.011 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 43 Resp: 451794
Ion Ratio Lower Upper
43 100
74 18.3 14.2 21.2





#19

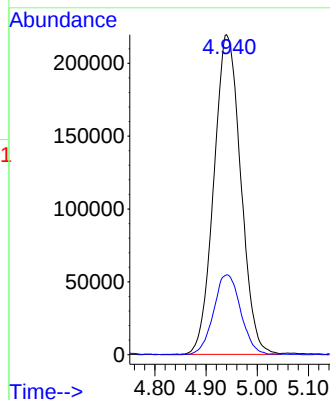
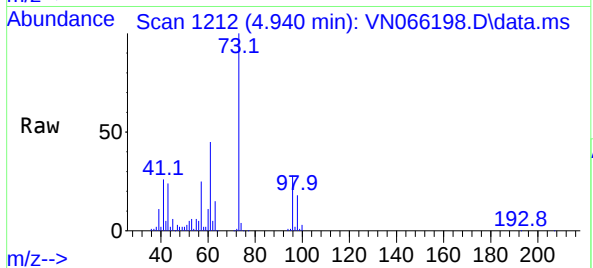
Methyl tert-butyl Ether
Concen: 55.81 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.011 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 73 Resp: 799943
Ion Ratio Lower Upper
73 100
57 25.0 20.3 30.5

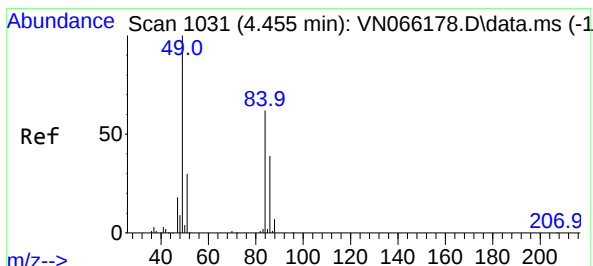
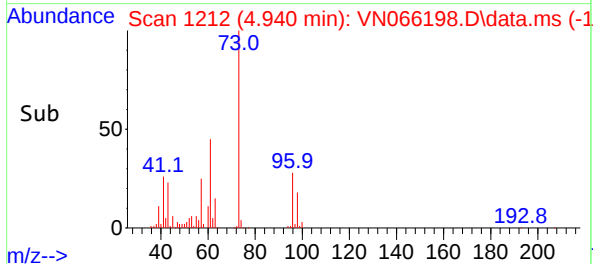
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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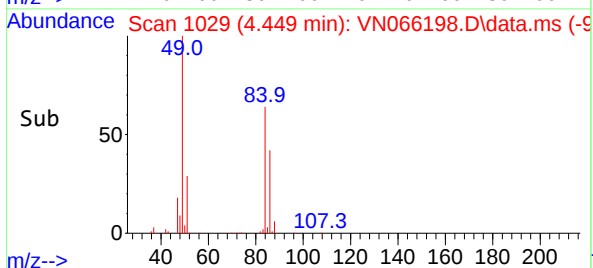
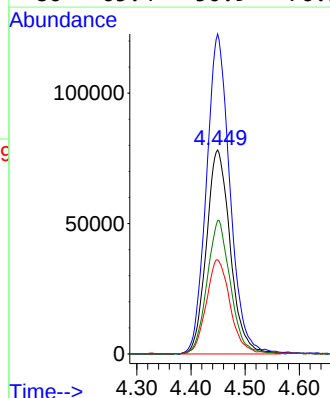
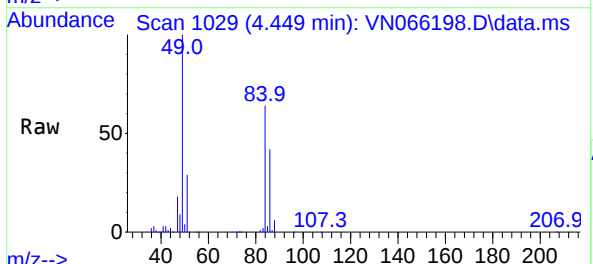
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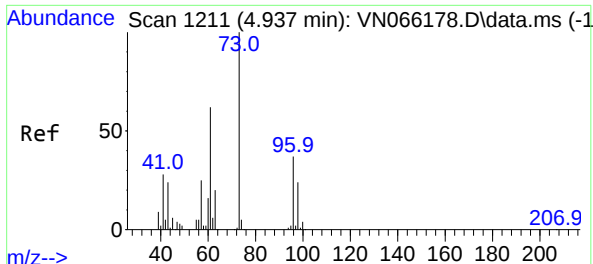


#20

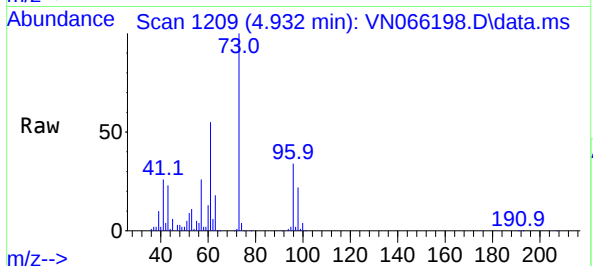
Methylene Chloride
Concen: 50.90 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.014 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 84 Resp: 239906
Ion Ratio Lower Upper
84 100
49 156.9 130.0 195.0
51 45.9 39.1 58.7
86 65.4 50.9 76.3

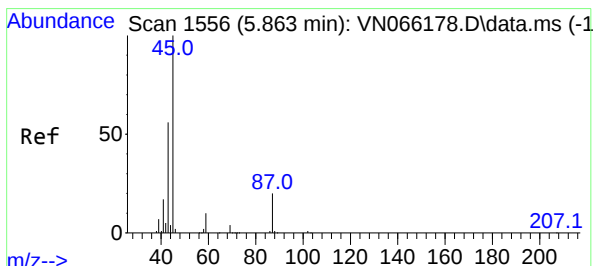
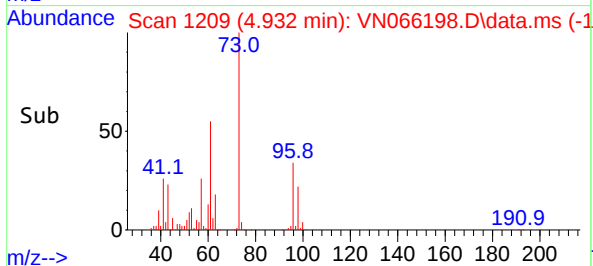
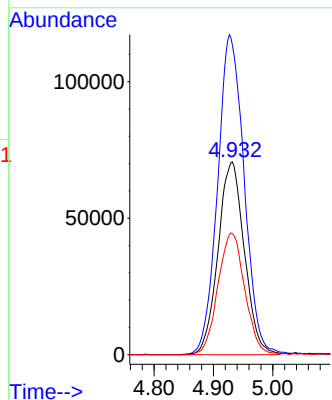




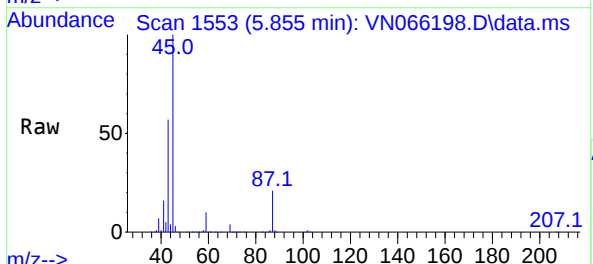
#21
trans-1,2-Dichloroethene
Concen: 52.50 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



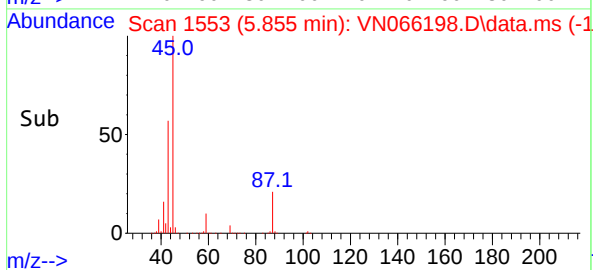
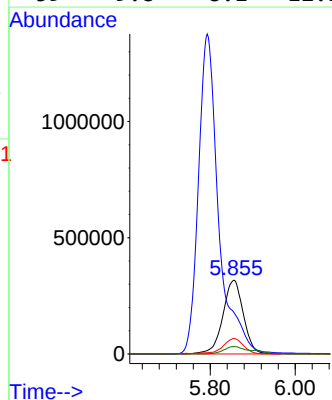
Tgt Ion: 96 Resp: 217971
Ion Ratio Lower Upper
96 100
61 160.7 133.2 199.8
98 62.8 52.0 78.0



#22
Diisopropyl ether
Concen: 55.26 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 45 Resp: 1062553
Ion Ratio Lower Upper
45 100
43 56.4 45.0 67.4
87 21.1 16.4 24.6
59 9.8 8.1 12.1

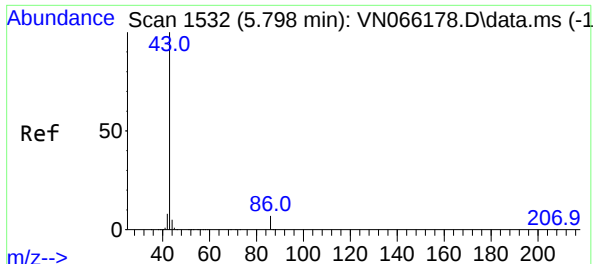


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#23
 Vinyl Acetate
 Concen: 283.77 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. -0.011 min
 Lab File: VN066198.D
 Acq: 15 Mar 2021 10:43

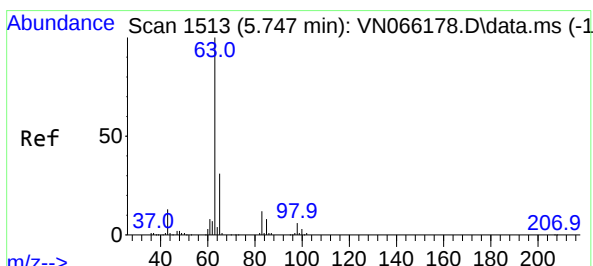
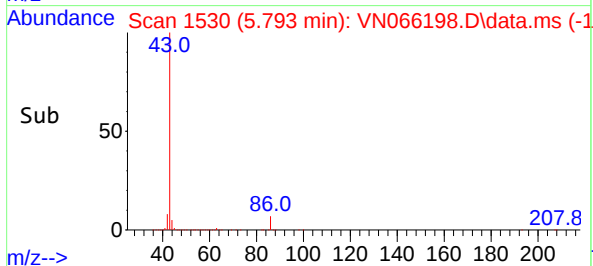
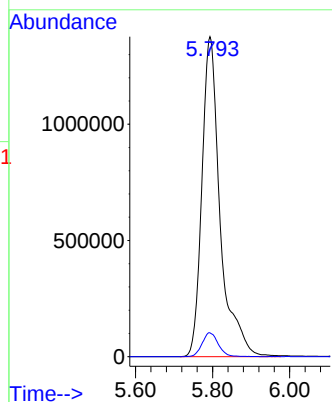
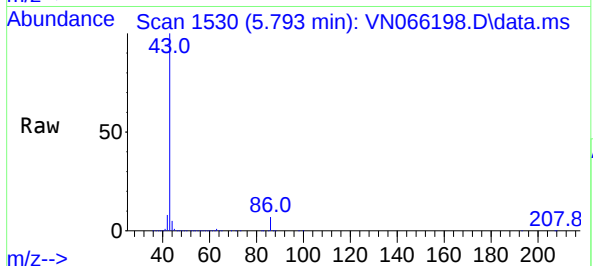
Tgt Ion: 43 Resp: 4528462
 Ion Ratio Lower Upper
 43 100
 86 7.4 5.8 8.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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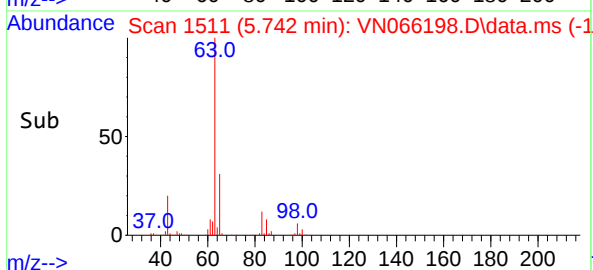
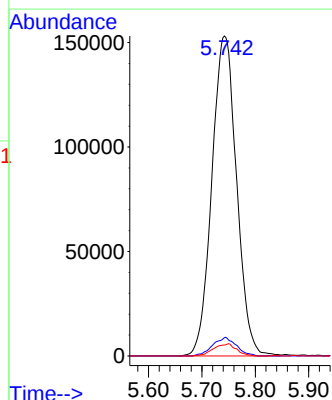
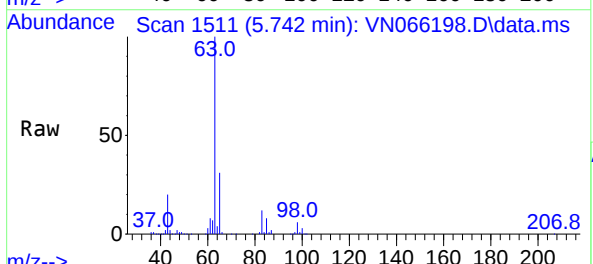
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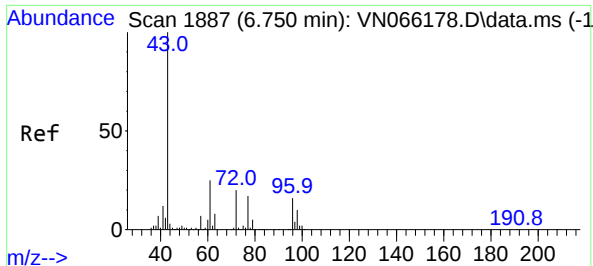
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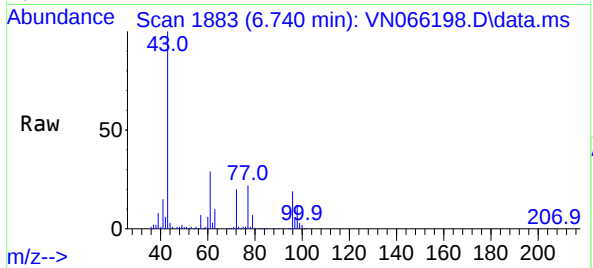
#24
 1,1-Dichloroethane
 Concen: 52.54 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.011 min
 Lab File: VN066198.D
 Acq: 15 Mar 2021 10:43

Tgt Ion: 63 Resp: 492992
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 3.4 1.7 5.0

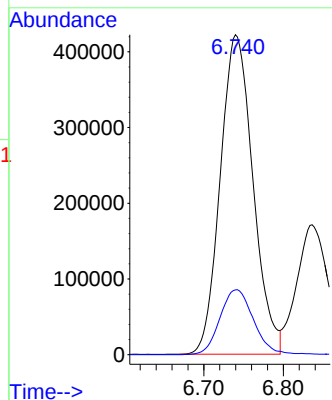




#25
2-Butanone
Concen: 252.11 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. -0.010 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 43 Resp: 1208780
Ion Ratio Lower Upper
43 100
72 20.3 16.2 24.2

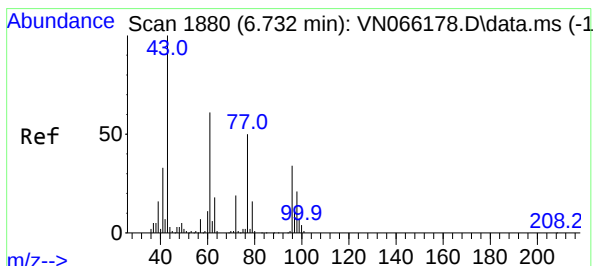
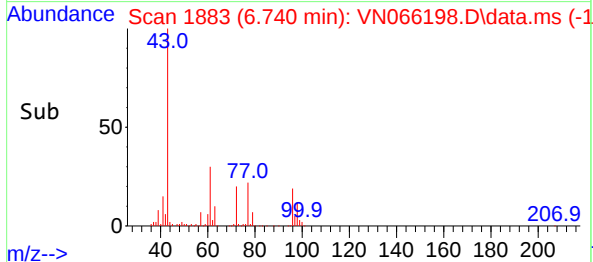


Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

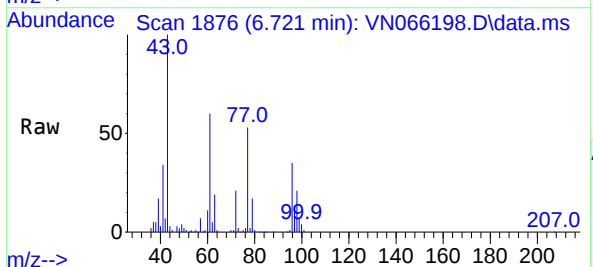
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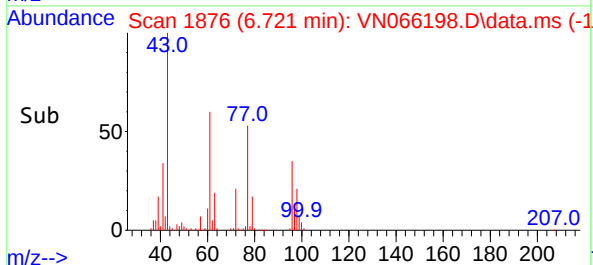
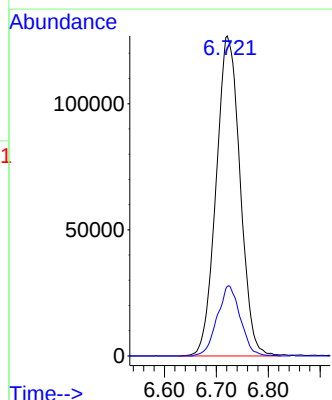
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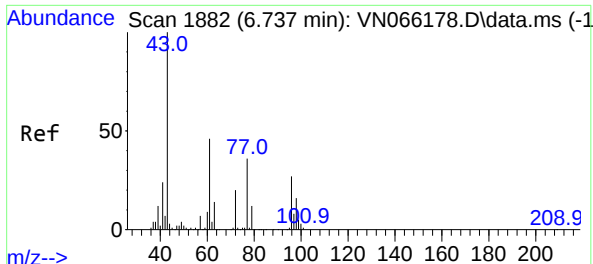


#26
2,2-Dichloropropane
Concen: 49.49 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.011 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



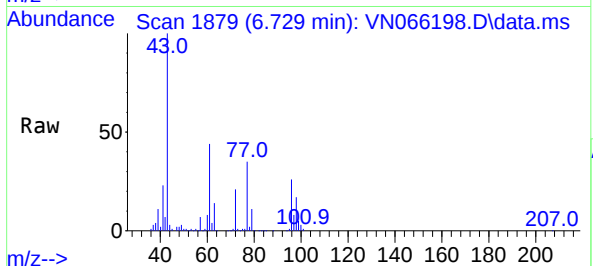
Tgt Ion: 77 Resp: 406085
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 52.27 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.011 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

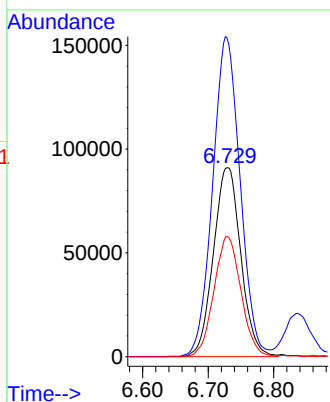
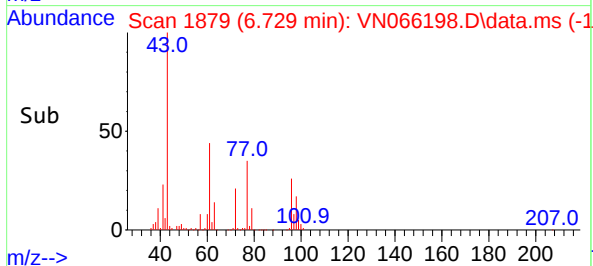
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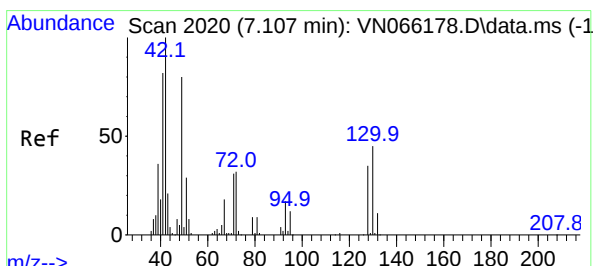
Tgt Ion: 96 Resp: 264637
Ion Ratio Lower Upper
96 100
61 168.9 0.0 350.8
98 62.6 0.0 125.0

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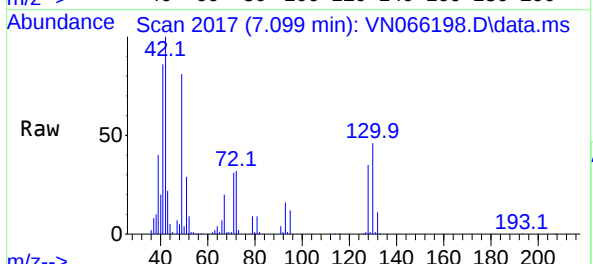
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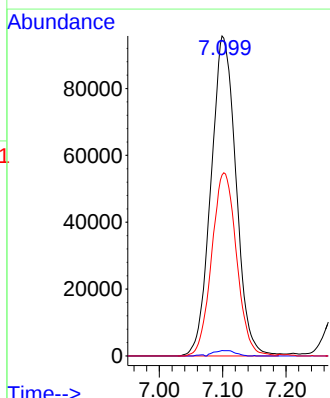
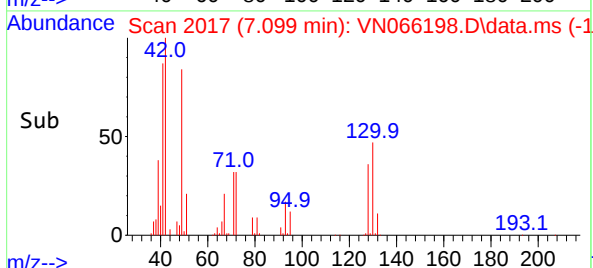
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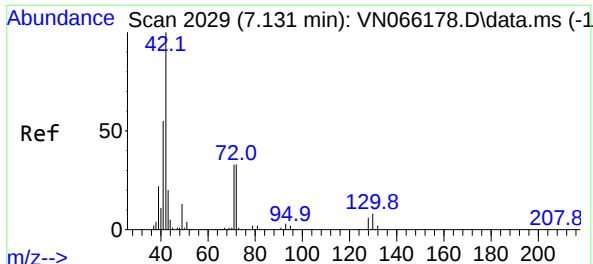


#28
Bromochloromethane
Concen: 49.83 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.011 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 49 Resp: 262409
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.4
130 56.9 43.6 65.4





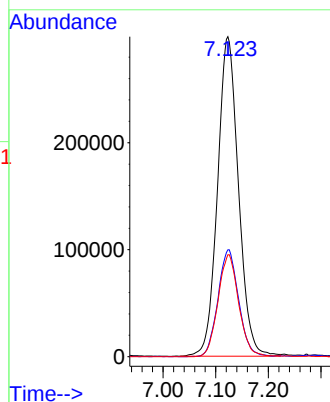
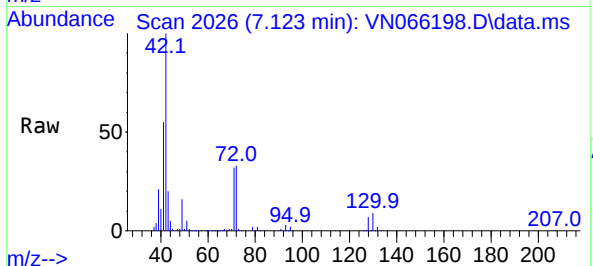
#29
Tetrahydrofuran
Concen: 258.33 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 42 Resp: 824052
Ion Ratio Lower Upper
42 100
72 33.1 26.2 39.4
71 31.6 25.4 38.2

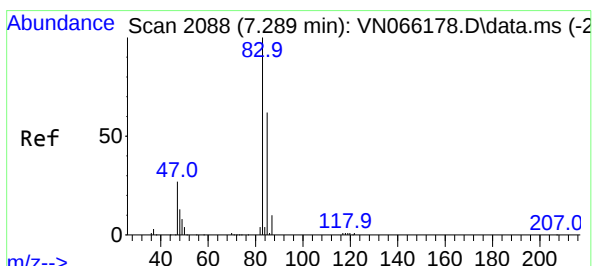
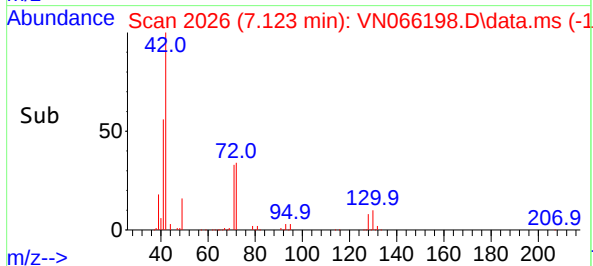
Instrument :
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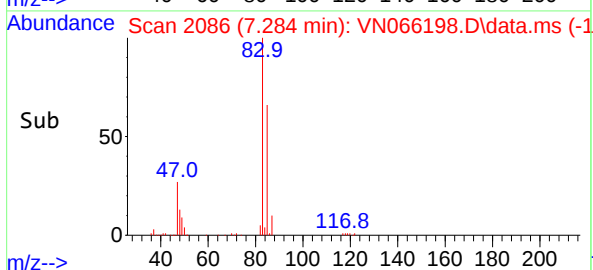
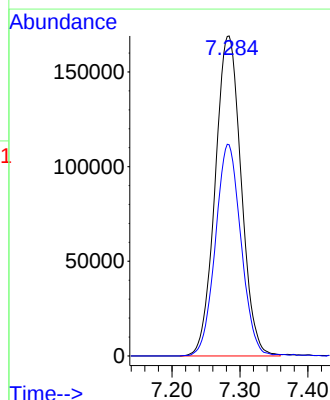
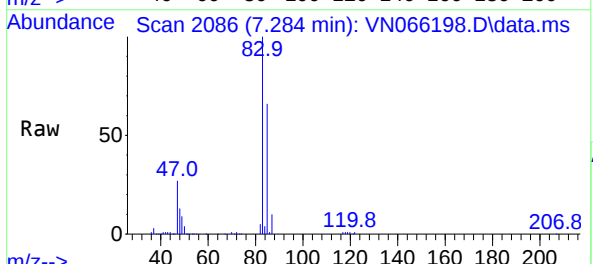


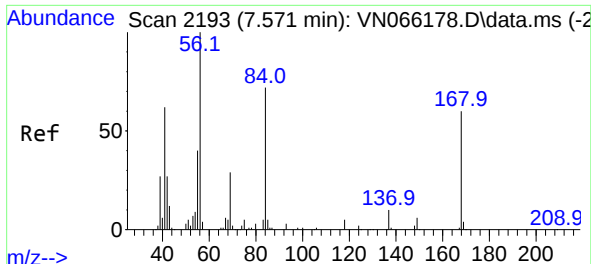
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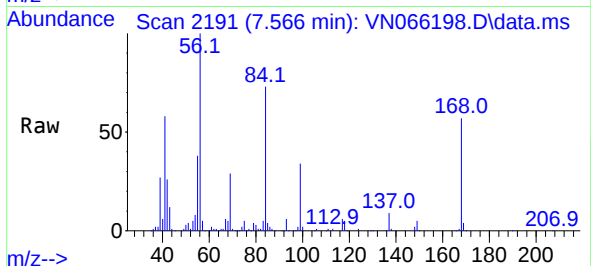
#30
Chloroform
Concen: 50.06 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 83 Resp: 449601
Ion Ratio Lower Upper
83 100
85 66.0 49.9 74.9

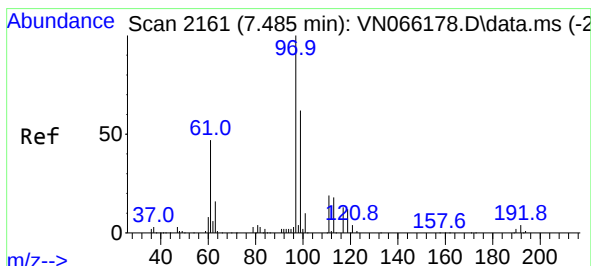
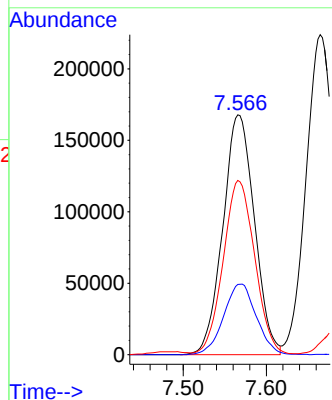
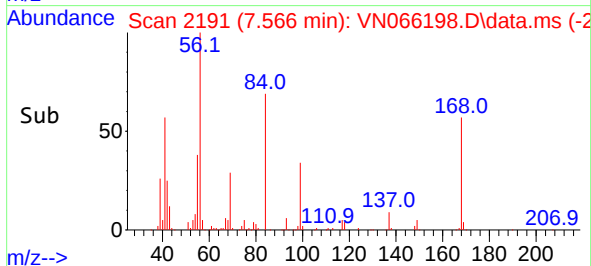




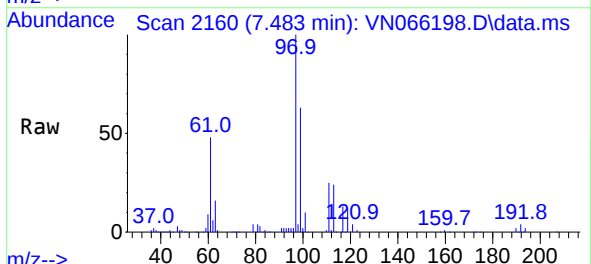
#31
Cyclohexane
Concen: 47.57 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.010 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



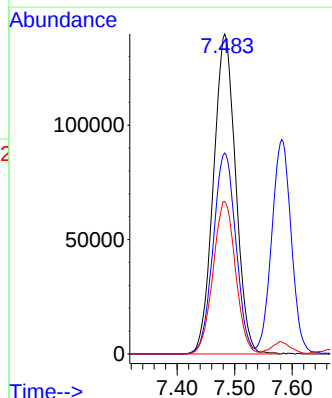
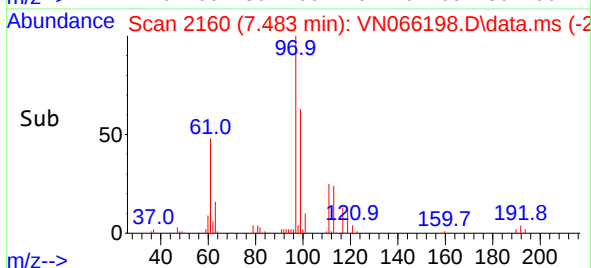
Tgt Ion: 56 Resp: 443876
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.0
84 71.6 57.8 86.6



#32
1,1,1-Trichloroethane
Concen: 49.00 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 97 Resp: 375340
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 48.2 38.6 57.8

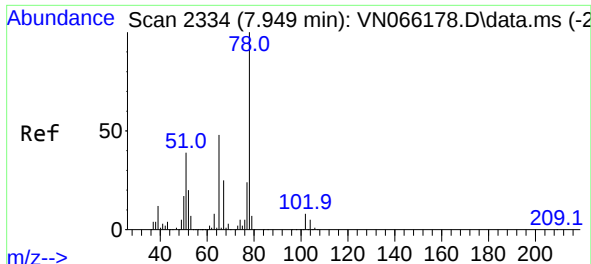


Instrument :
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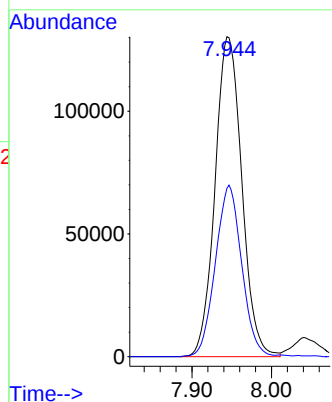
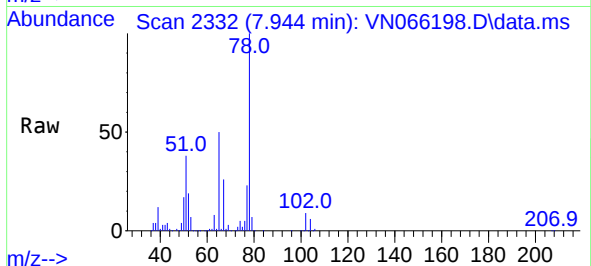
#33
1,2-Dichloroethane-d4
Concen: 48.00 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 65 Resp: 305176
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2

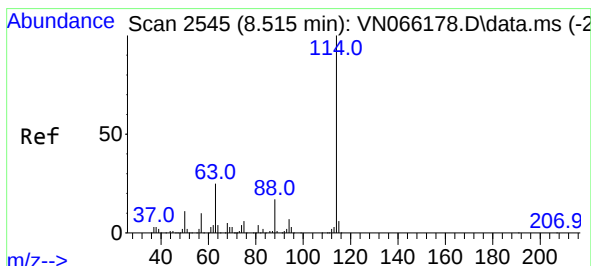
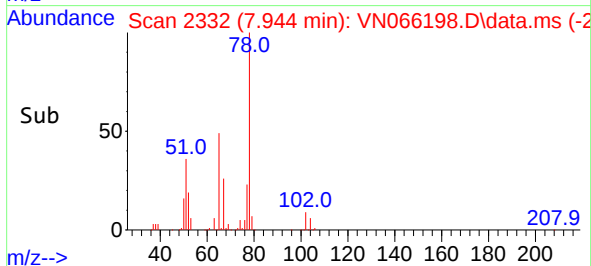
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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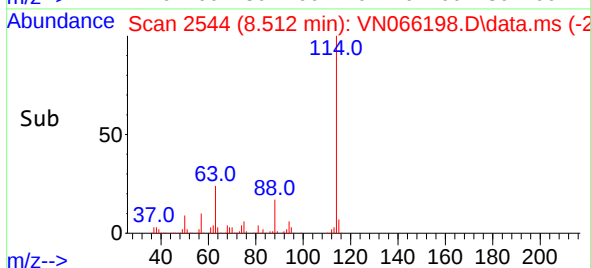
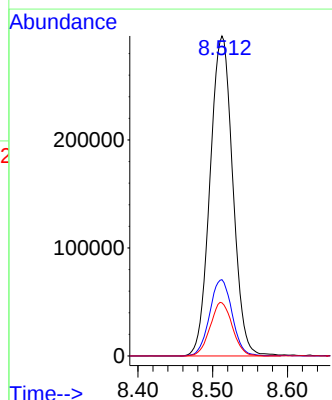
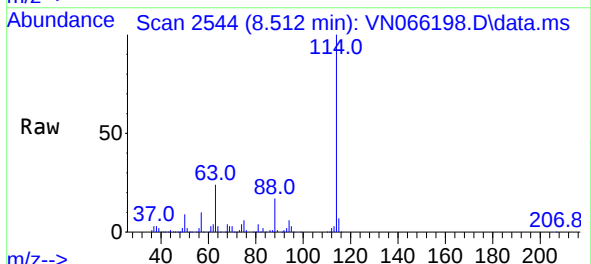


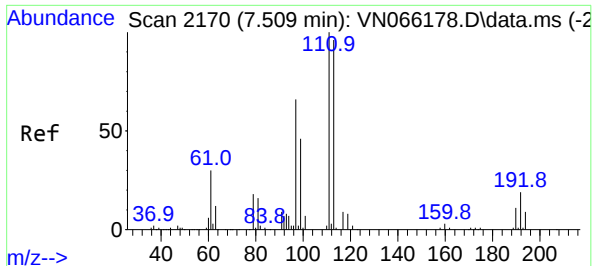
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 114 Resp: 624334
Ion Ratio Lower Upper
114 100
63 23.9 0.0 49.2
88 16.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 48.86 ug/l

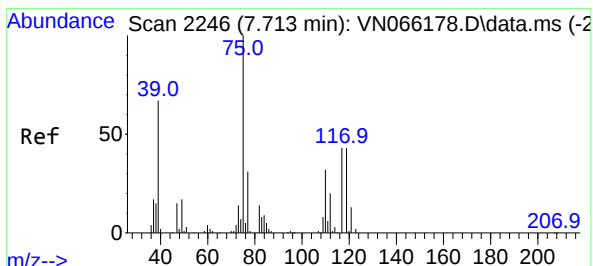
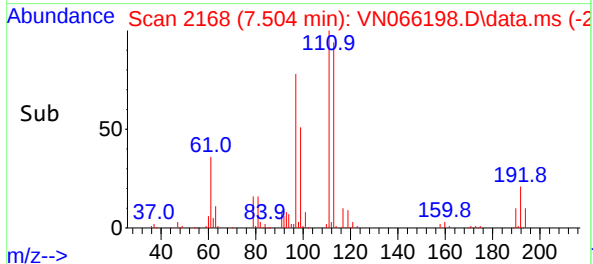
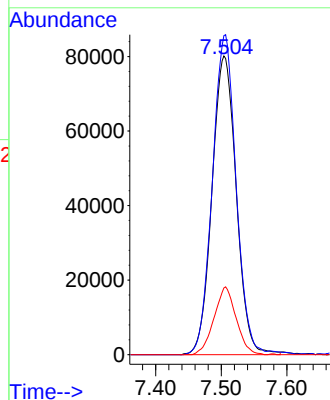
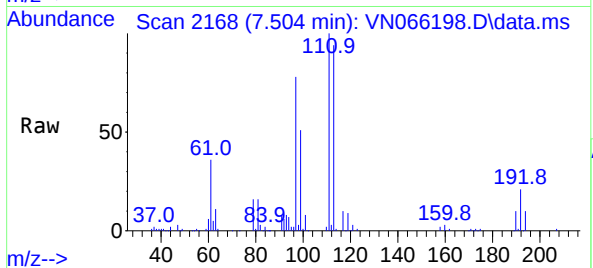
RT: 7.504 min Scan# 2168

Delta R.T. -0.005 min

Lab File: VN066198.D

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Tgt Ion:	113	Resp:	205835
Ion	Ratio	Lower	Upper
113	100		
111	104.3	84.0	126.0
192	20.8	16.7	25.1



#36

1,1-Dichloropropene

Concen: 50.92 ug/l

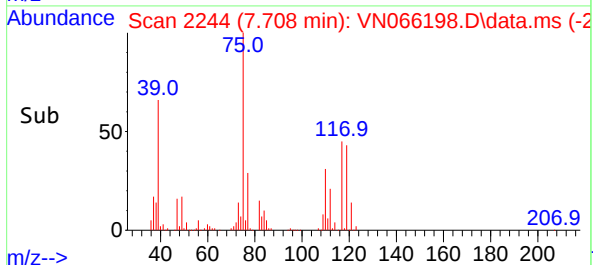
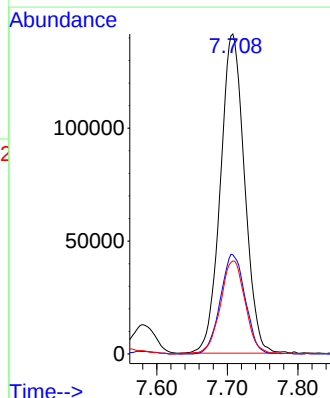
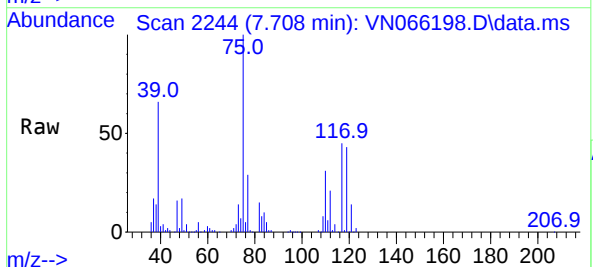
RT: 7.708 min Scan# 2244

Delta R.T. -0.008 min

Lab File: VN066198.D

Acq: 15 Mar 2021 10:43

Tgt Ion:	75	Resp:	335878
Ion	Ratio	Lower	Upper
75	100		
110	32.1	16.0	48.0
77	30.2	24.9	37.3

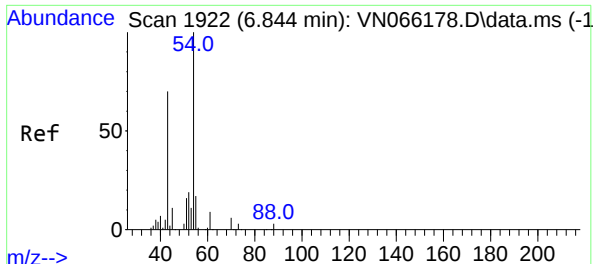


Instrument :
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#37
Ethyl Acetate
Concen: 52.26 ug/l
RT: 6.836 min Scan# 1919
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

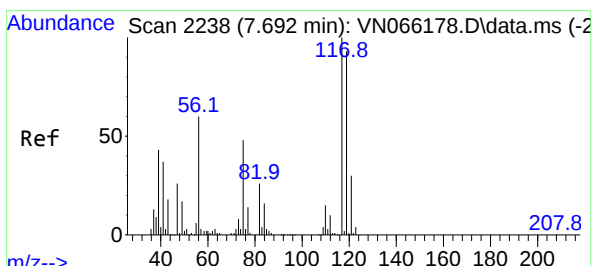
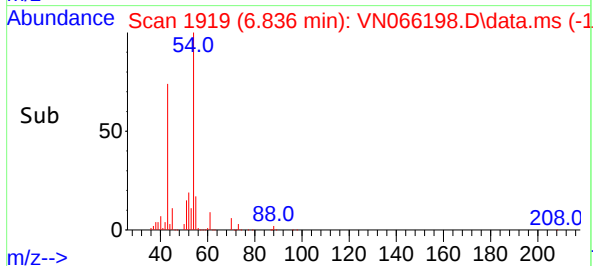
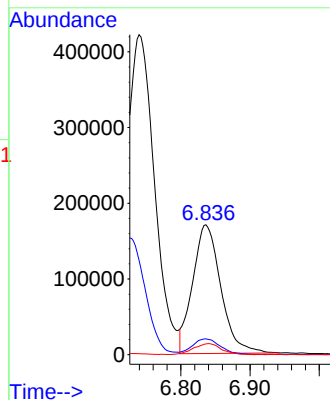
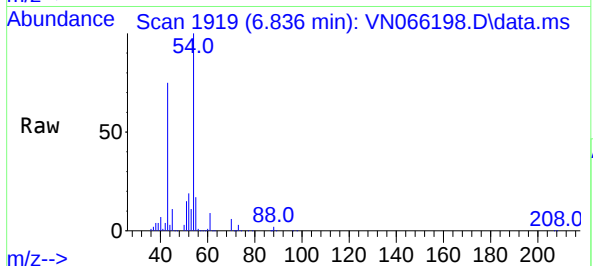
Tgt Ion:	43	Resp:	480839
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.2	13.8
70	8.5	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
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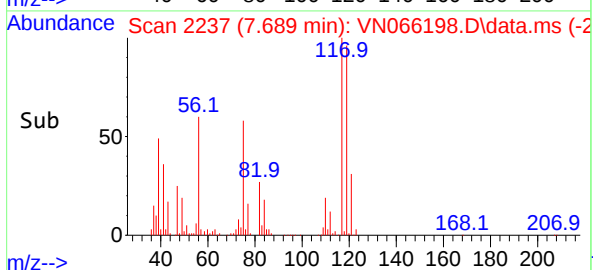
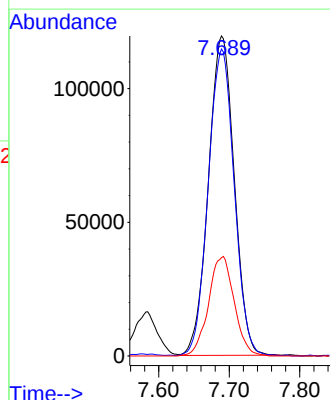
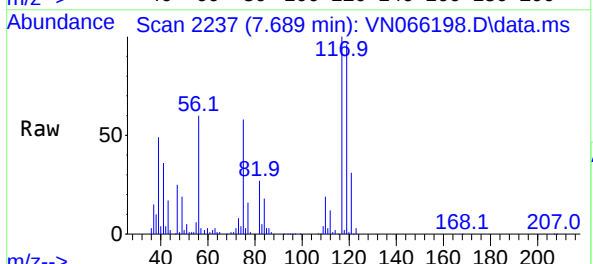
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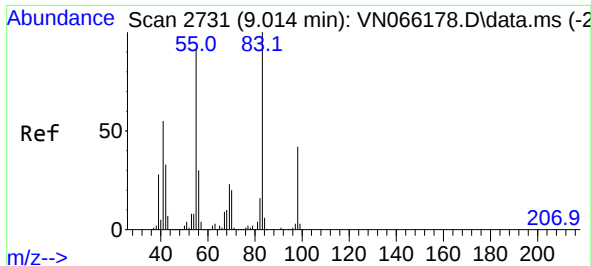
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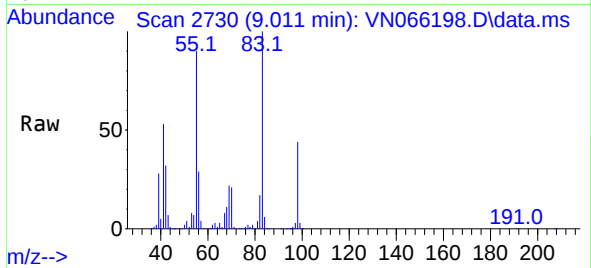
#38
Carbon Tetrachloride
Concen: 49.44 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:	117	Resp:	304172
Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.6	111.8
121	30.8	23.9	35.9

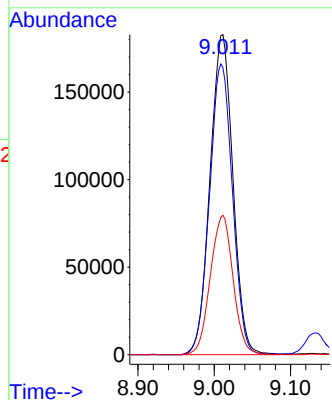




#39
Methylcyclohexane
Concen: 49.81 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 83 Resp: 381074
Ion Ratio Lower Upper
83 100
55 89.7 72.8 109.2
98 43.6 33.7 50.5

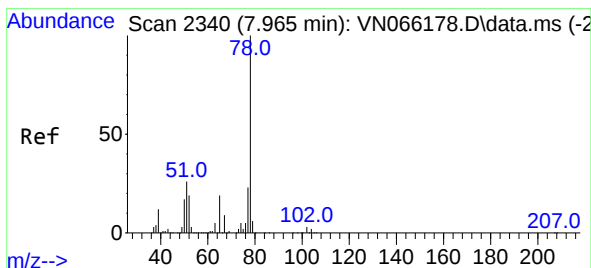


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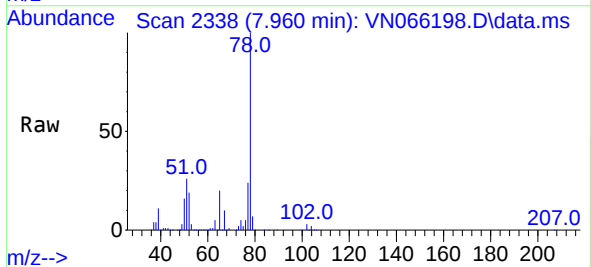
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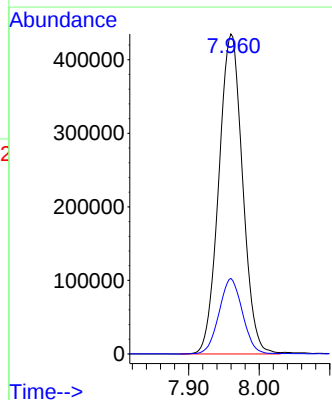
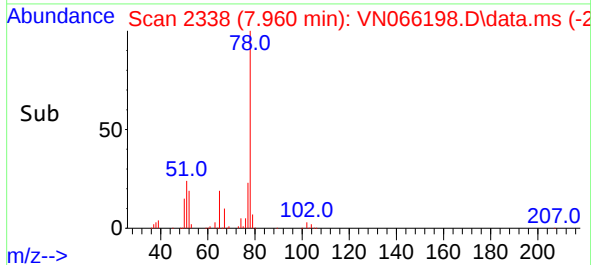
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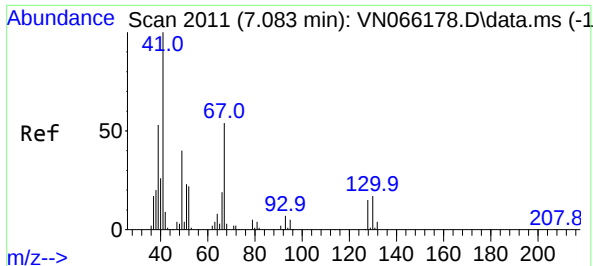


#40
Benzene
Concen: 51.04 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

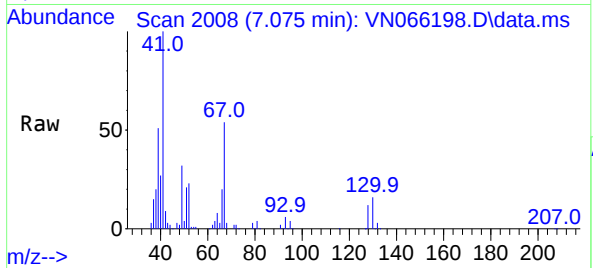


Tgt Ion: 78 Resp: 1018711
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7



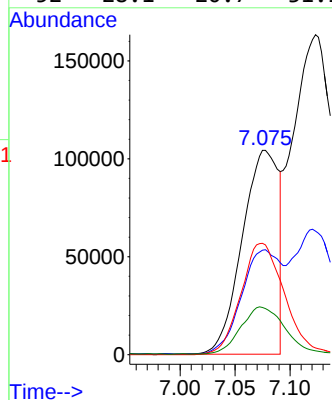


#41
Methacrylonitrile
Concen: 48.65 ug/l
RT: 7.075 min Scan# 2008
Delta R.T. -0.011 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 41 Resp: 238361

Ion	Ratio	Lower	Upper
41	100		
39	54.8	45.0	67.4
67	66.0	48.2	72.4
52	28.1	20.7	31.1

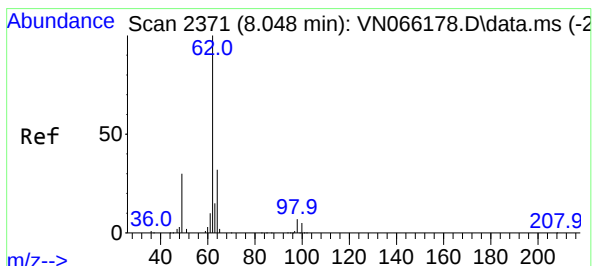


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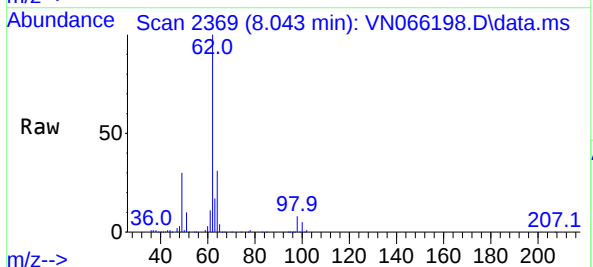
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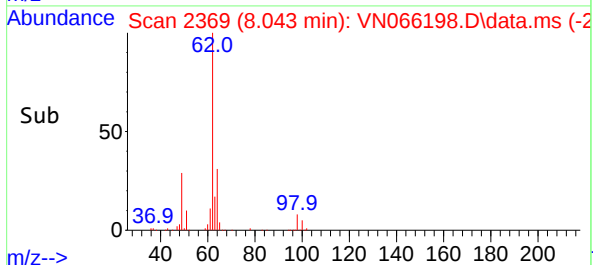
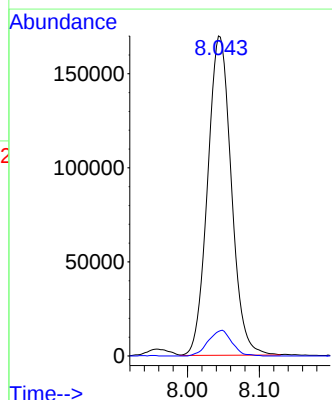


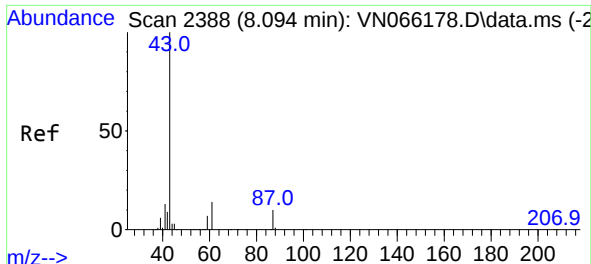
#42
1,2-Dichloroethane
Concen: 50.66 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



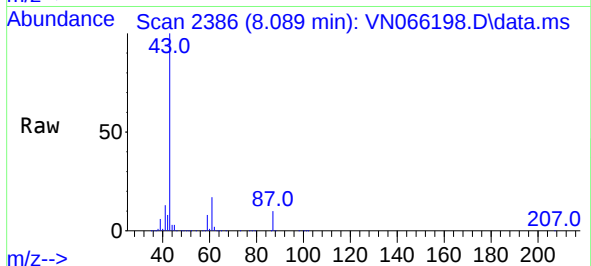
Tgt Ion: 62 Resp: 388658

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.8

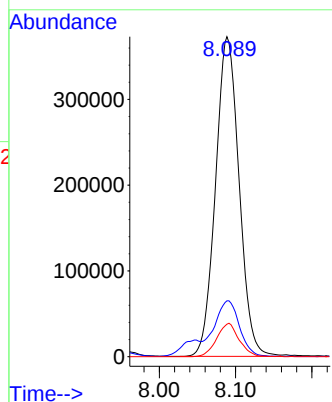
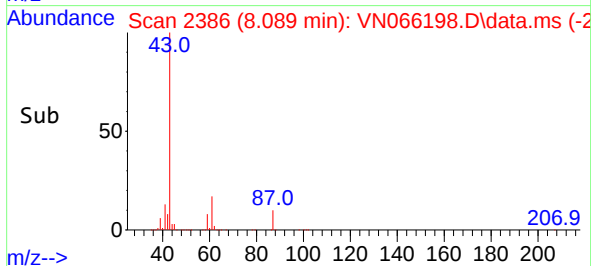




#43
Isopropyl Acetate
Concen: 51.51 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 43 Resp: 799437
Ion Ratio Lower Upper
43 100
61 18.5 14.0 21.0
87 9.9 7.9 11.9

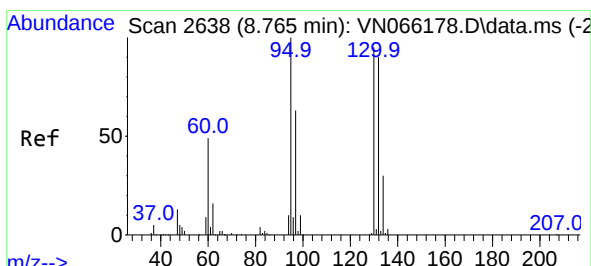


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

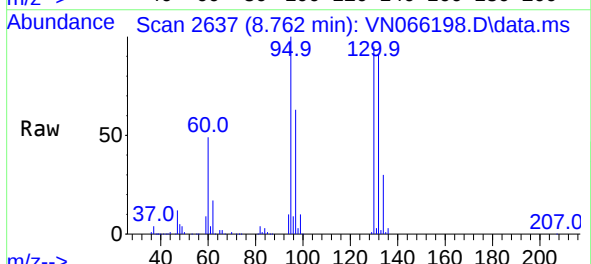
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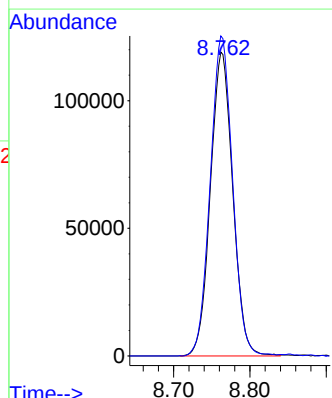
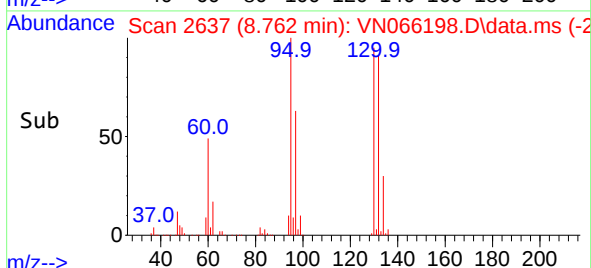
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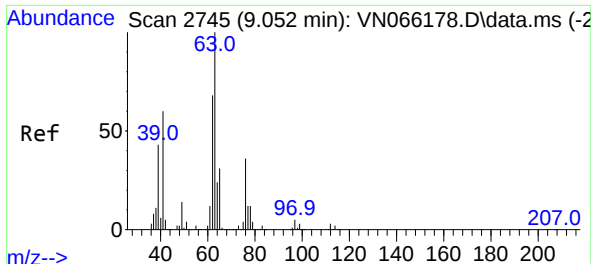


#44
Trichloroethene
Concen: 49.79 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion:130 Resp: 242247
Ion Ratio Lower Upper
130 100
95 105.2 0.0 210.2





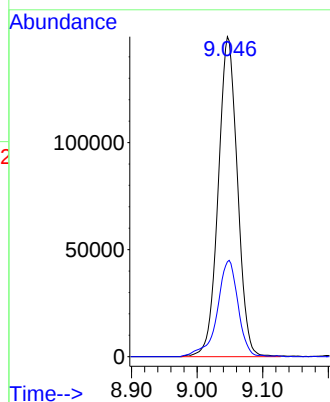
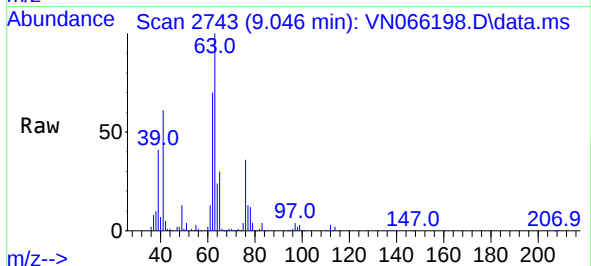
#45
1,2-Dichloropropane
Concen: 49.27 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 63 Resp: 303762
Ion Ratio Lower Upper
63 100
65 29.6 24.6 37.0

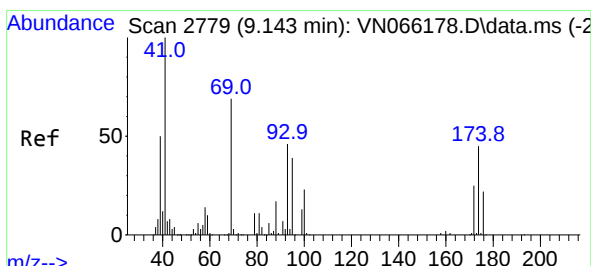
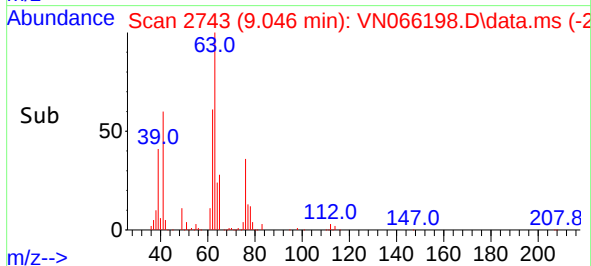
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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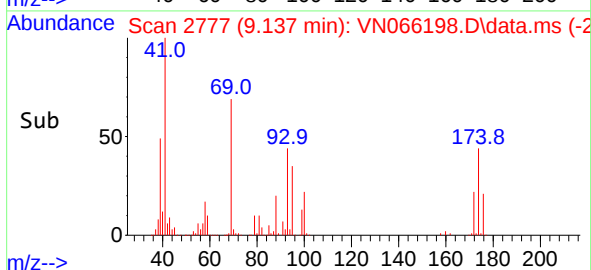
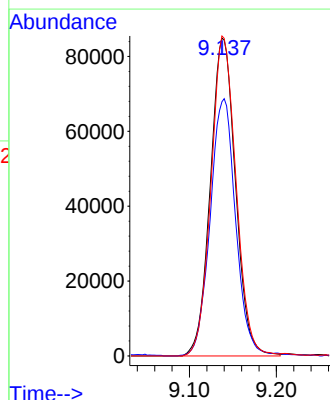
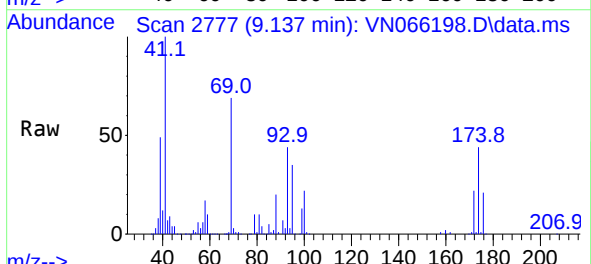


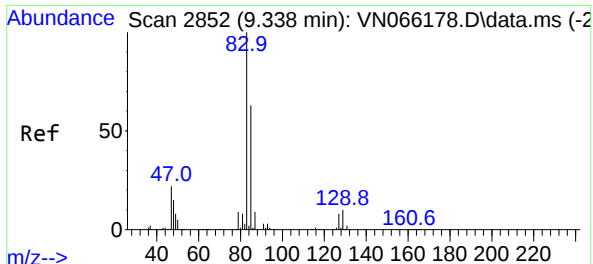
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#46
Dibromomethane
Concen: 50.06 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.008 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 93 Resp: 170606
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 99.9 78.2 117.4





#47
Bromodichloromethane
Concen: 49.03 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

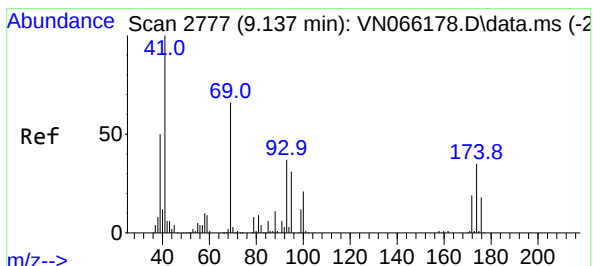
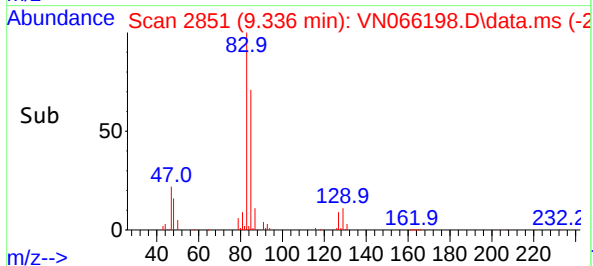
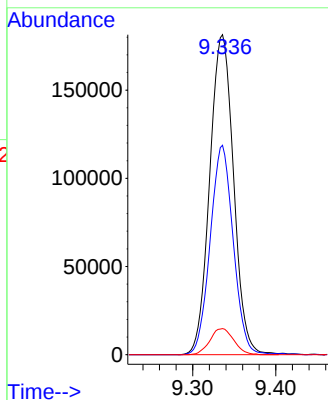
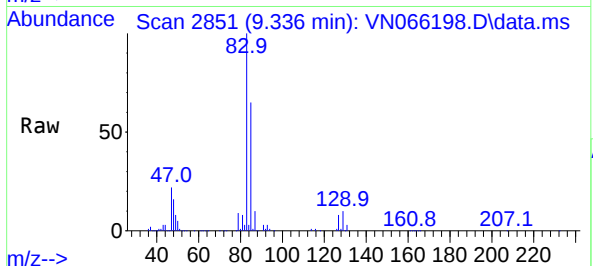
Tgt Ion: 83 Resp: 361545
Ion Ratio Lower Upper
83 100
85 65.4 50.3 75.5
127 8.1 6.2 9.2

Instrument :
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ClientSampleId :
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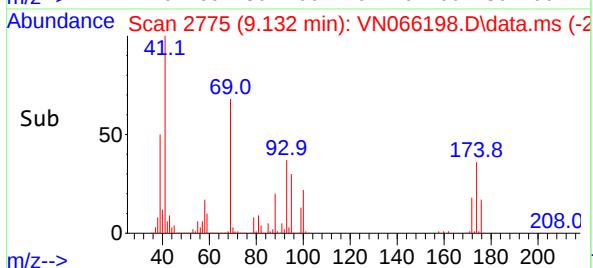
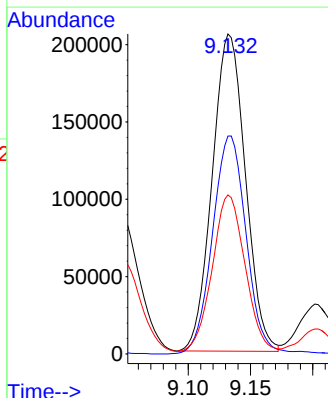
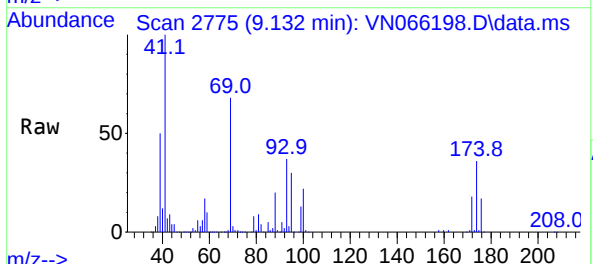
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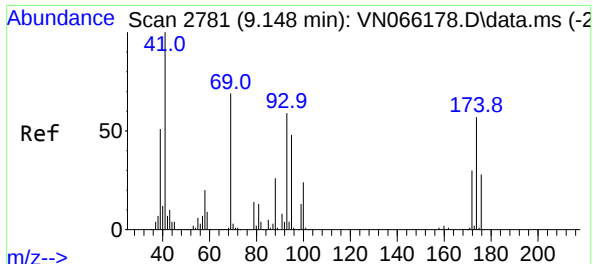
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#48
Methyl methacrylate
Concen: 51.88 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 41 Resp: 380123
Ion Ratio Lower Upper
41 100
69 69.5 54.7 82.1
39 50.0 40.2 60.2





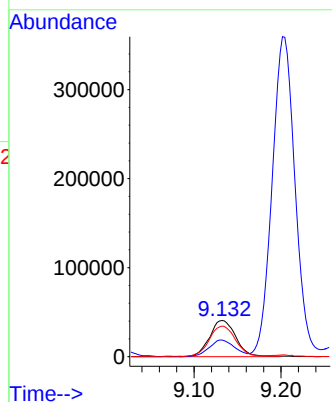
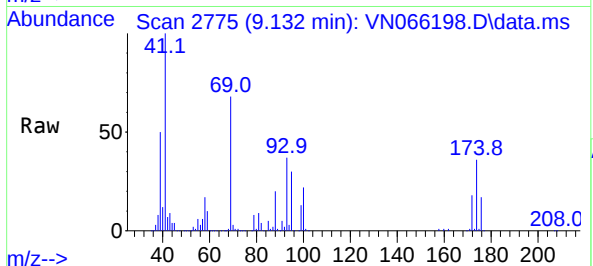
#49
1,4-Dioxane
Concen: 1089.44 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.011 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:	88	Resp:	85377
Ion	Ratio	Lower	Upper
88	100		
43	44.0	34.4	51.6
58	85.4	67.3	100.9

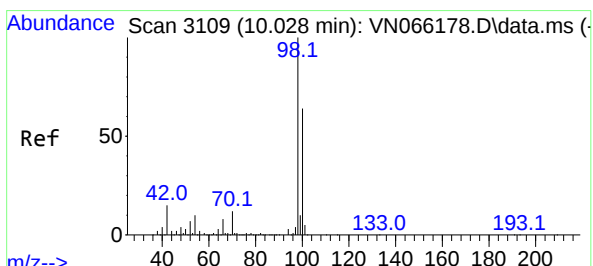
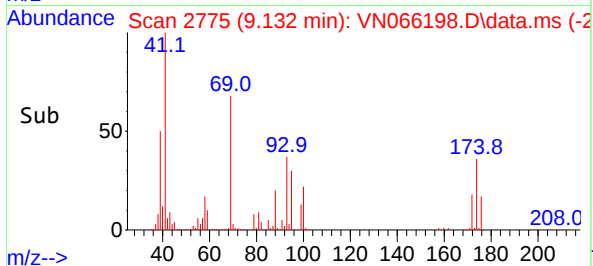
Instrument :
MSVOA_N
ClientSampleId :
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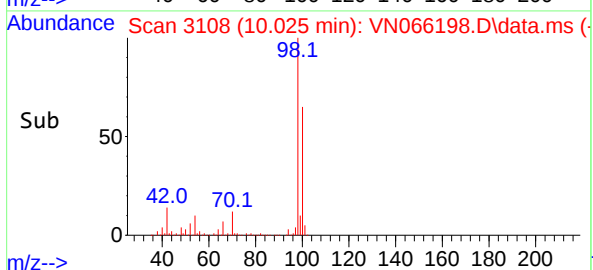
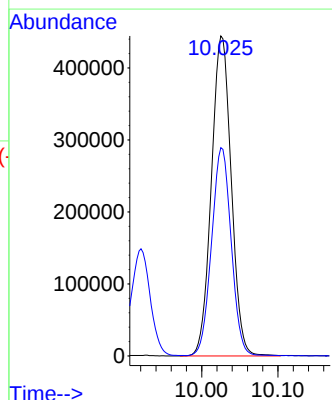
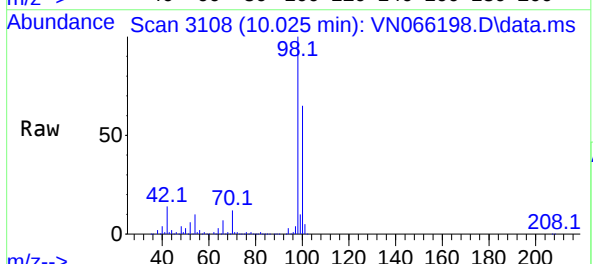


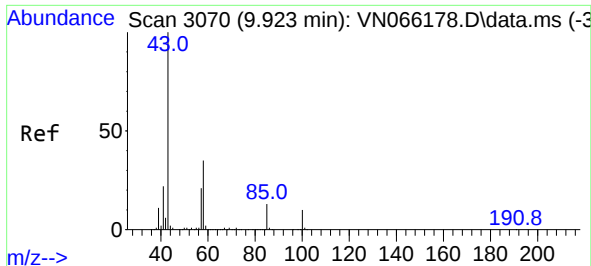
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#50
Toluene-d8
Concen: 47.16 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:	98	Resp:	804640
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.0	76.6





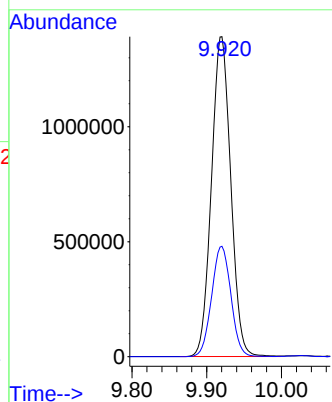
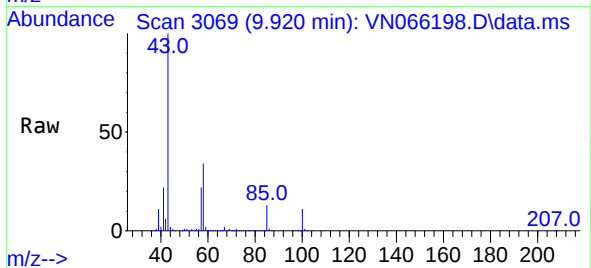
#51
4-Methyl-2-Pentanone
Concen: 265.80 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

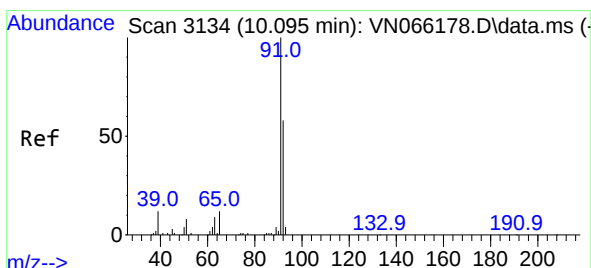
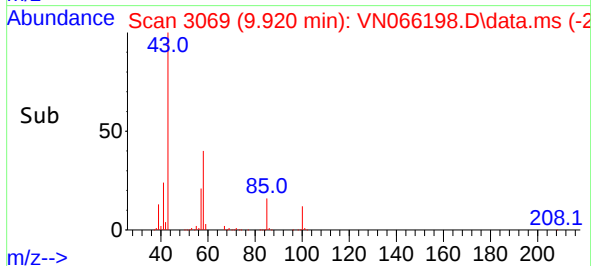
Tgt Ion: 43 Resp: 2495790
Ion Ratio Lower Upper
43 100
58 34.5 27.5 41.3

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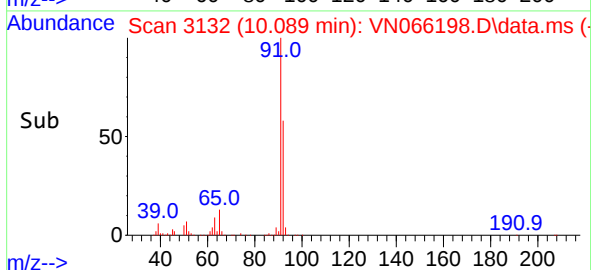
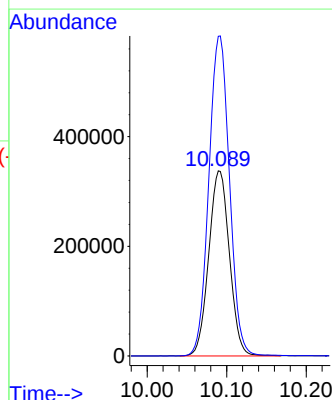
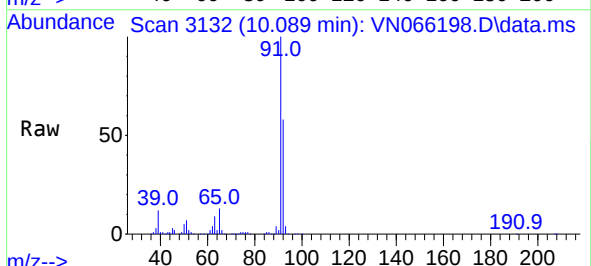


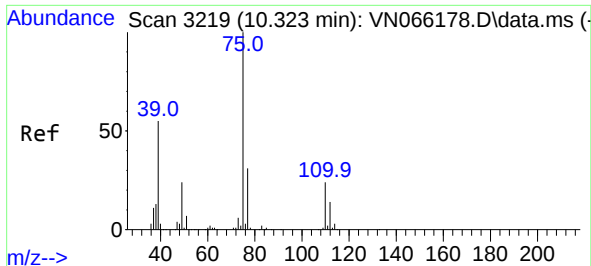
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#52
Toluene
Concen: 50.75 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.006 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 92 Resp: 610011
Ion Ratio Lower Upper
92 100
91 172.7 137.5 206.3





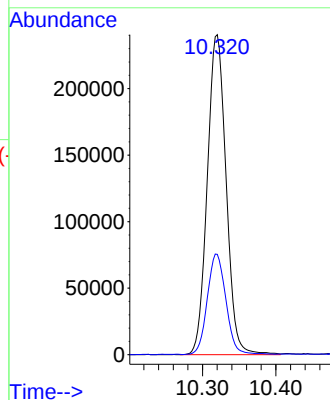
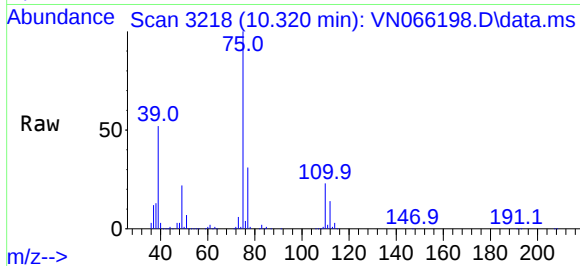
#53
t-1,3-Dichloropropene
Concen: 51.52 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 75 Resp: 429591
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

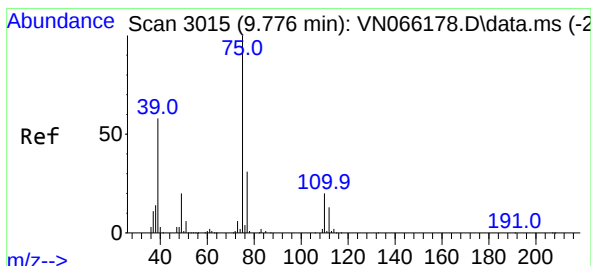
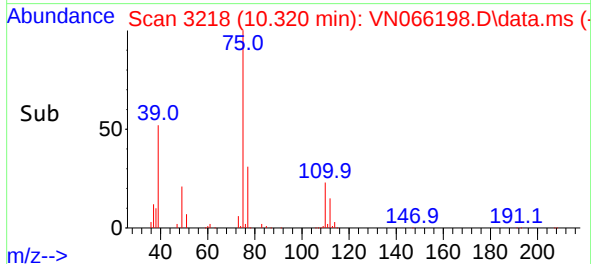
Instrument :
MSVOA_N
ClientSampleId :
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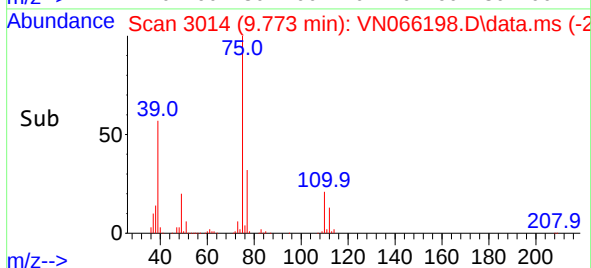
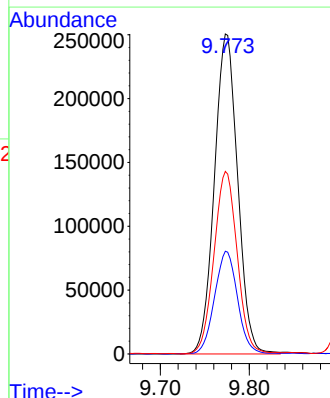
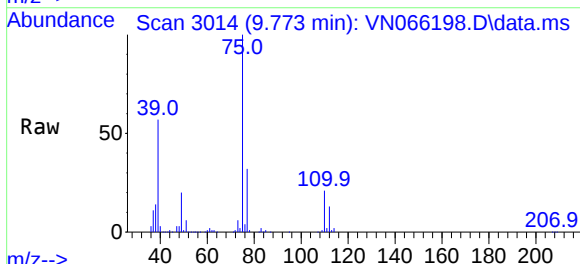


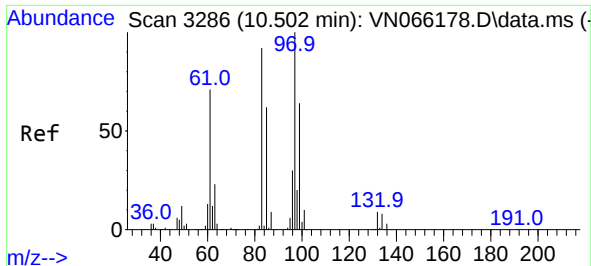
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#54
cis-1,3-Dichloropropene
Concen: 50.38 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 75 Resp: 455451
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 57.0 46.2 69.2





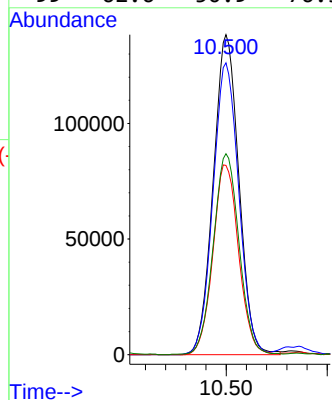
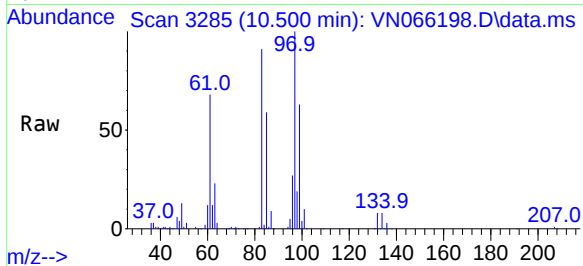
#55
1,1,2-Trichloroethane
Concen: 49.33 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 97	Resp: 243341
Ion Ratio	Lower Upper
97 100	
83 91.2	73.3 109.9
85 59.2	49.8 74.8
99 62.6	50.9 76.3

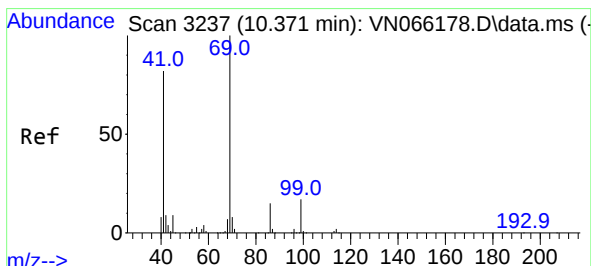
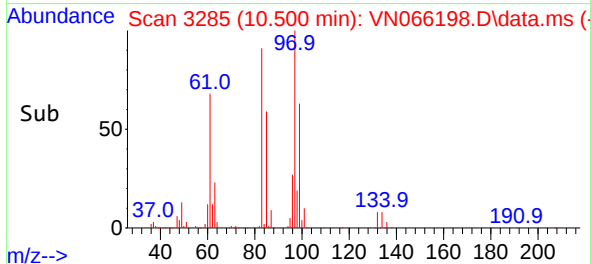
Instrument :
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ClientSampleId :
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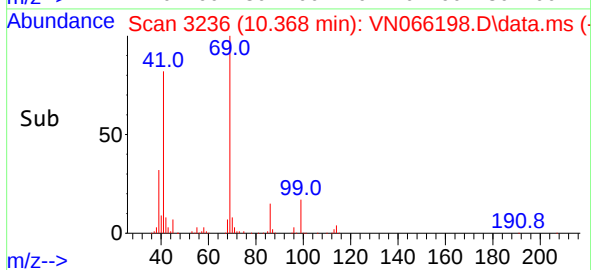
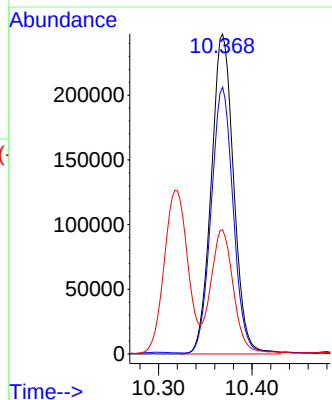
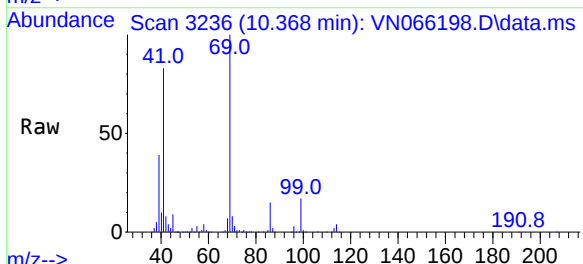


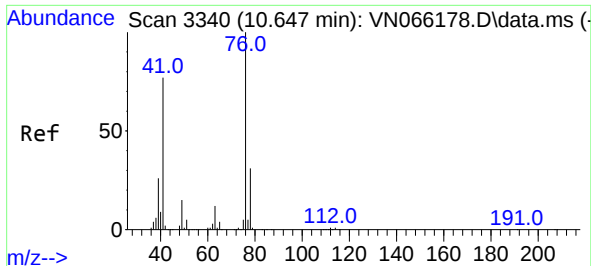
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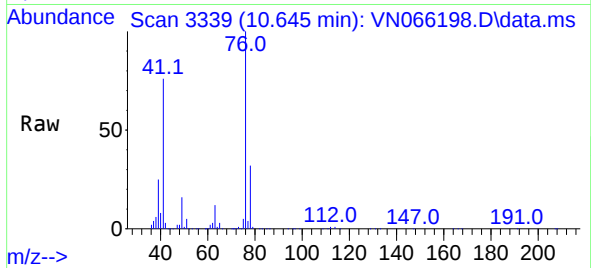
#56
Ethyl methacrylate
Concen: 46.91 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 69	Resp: 412917
Ion Ratio	Lower Upper
69 100	
41 81.8	66.2 99.4
39 39.1	31.5 47.3

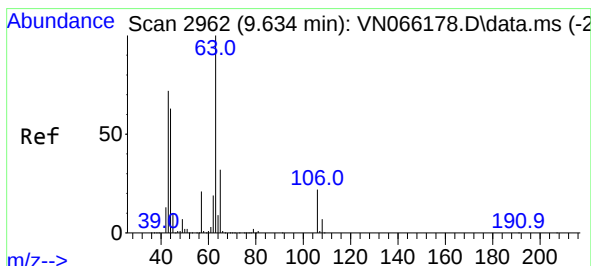
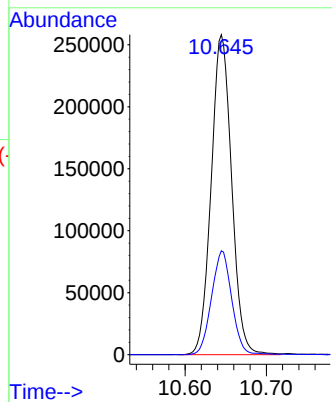
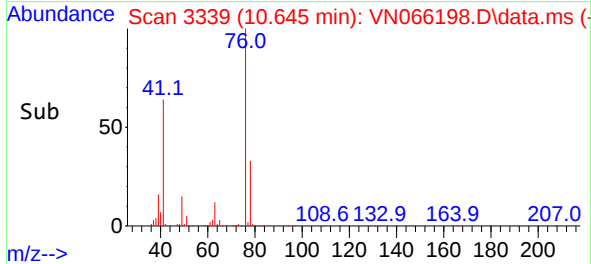




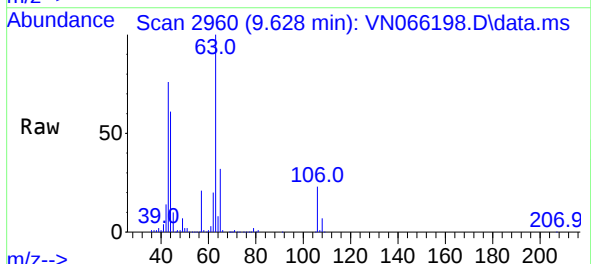
#57
1,3-Dichloropropane
Concen: 50.34 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



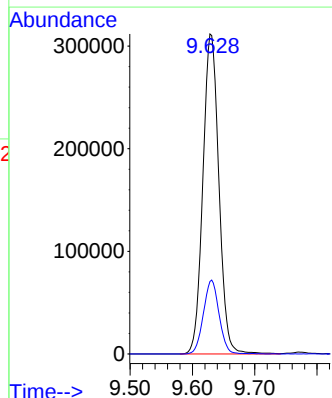
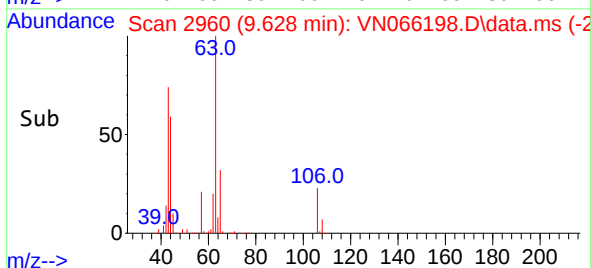
Tgt Ion: 76 Resp: 451325
Ion Ratio Lower Upper
76 100
78 32.0 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 208.04 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 63 Resp: 555803
Ion Ratio Lower Upper
63 100
106 22.5 17.6 26.4

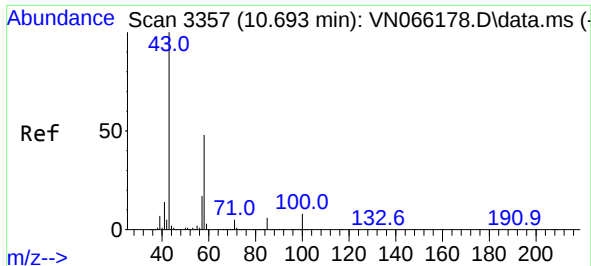


Instrument :
MSVOA_N
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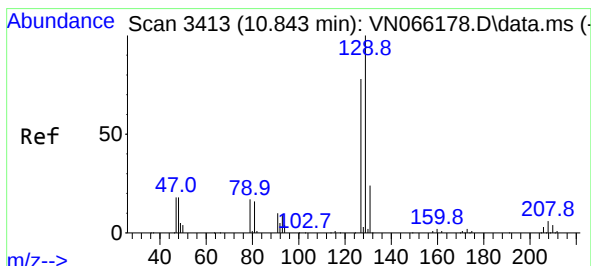
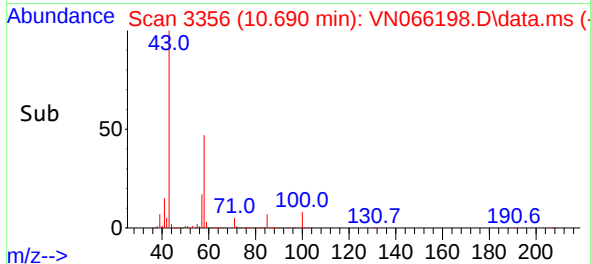
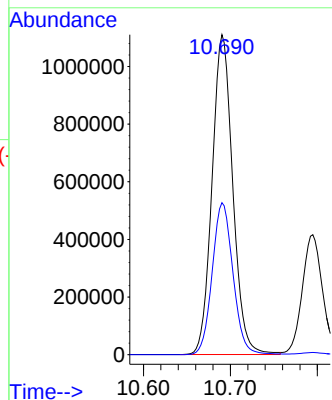
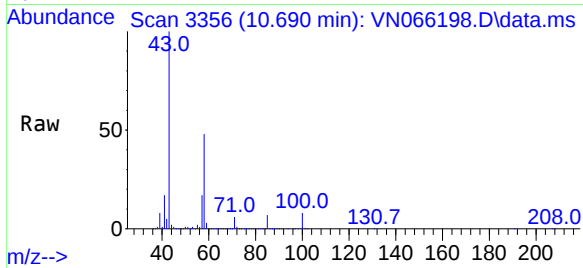
#59
2-Hexanone
Concen: 254.51 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 43 Resp: 1838112
Ion Ratio Lower Upper
43 100
58 47.7 23.8 71.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

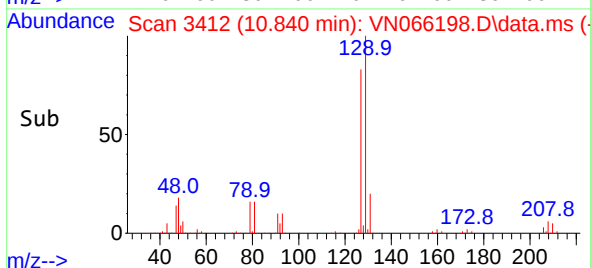
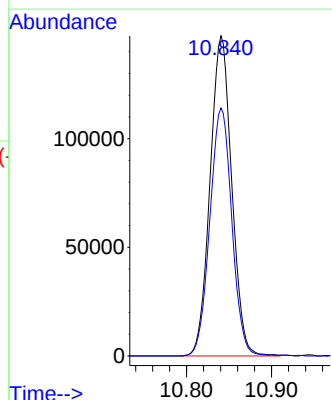
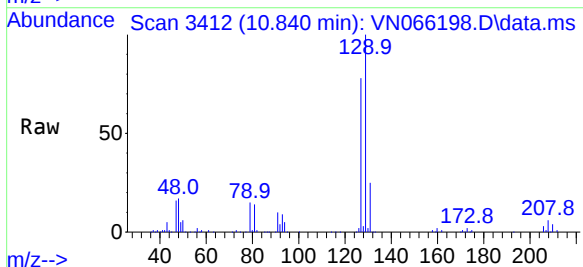
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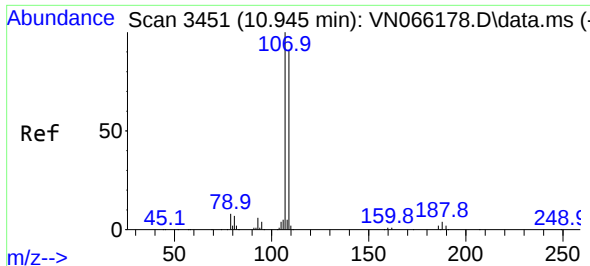
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#60
Dibromochloromethane
Concen: 50.97 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:129 Resp: 260619
Ion Ratio Lower Upper
129 100
127 78.5 39.2 117.6





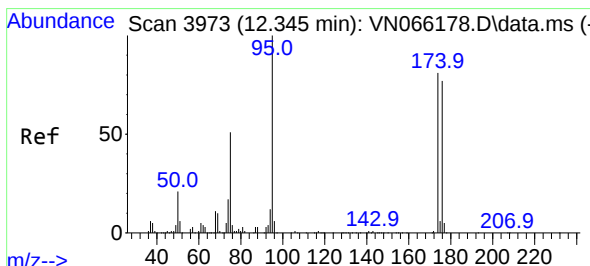
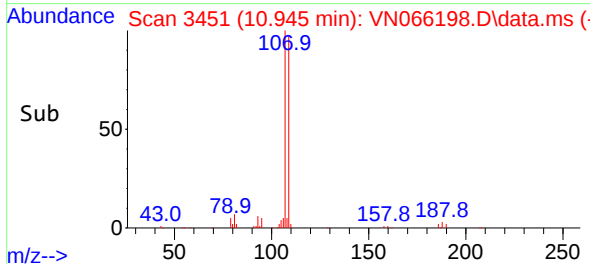
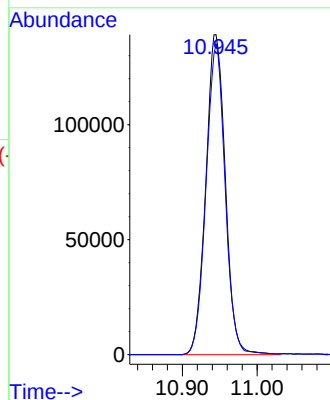
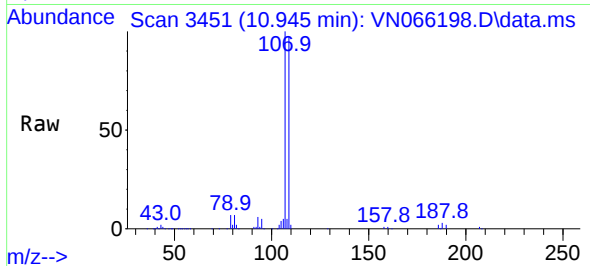
#61
1,2-Dibromoethane
Concen: 50.68 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 107 Resp: 252546
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3

Instrument :
MSVOA_N
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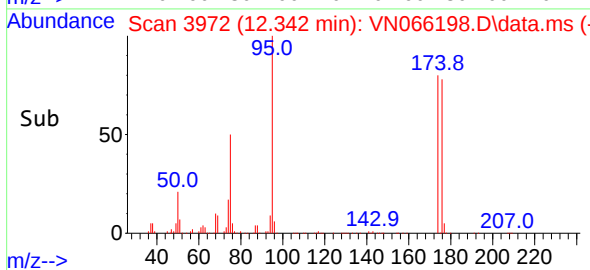
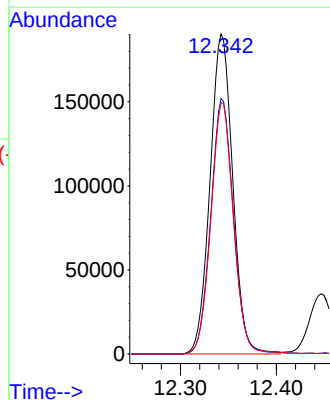
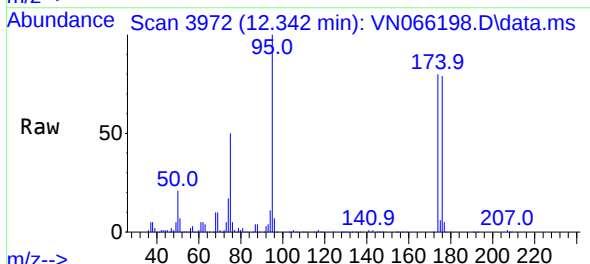
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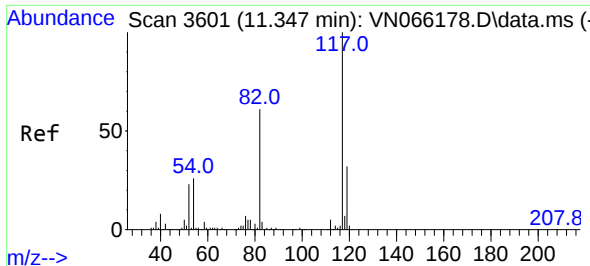
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#62
4-Bromofluorobenzene
Concen: 49.90 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.006 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

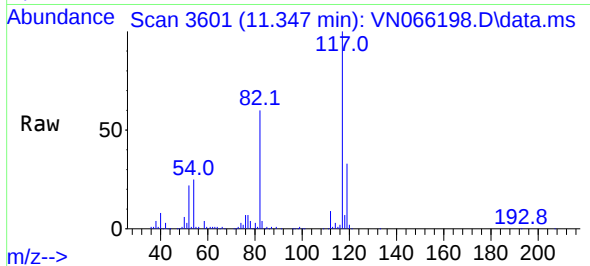
Tgt Ion: 95 Resp: 313180
Ion Ratio Lower Upper
95 100
174 79.5 0.0 162.4
176 78.0 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

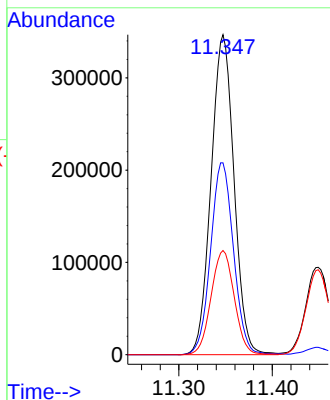
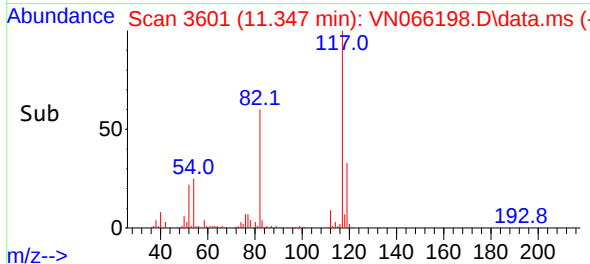
Instrument :
MSVOA_N
ClientSampleId :
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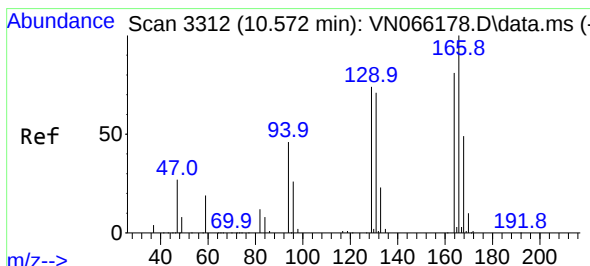
Tgt Ion:117 Resp: 592747
Ion Ratio Lower Upper
117 100
82 60.0 49.0 73.6
119 32.6 25.7 38.5

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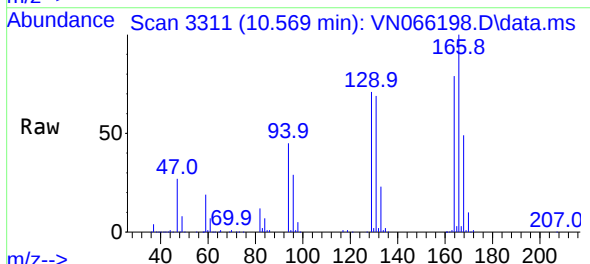
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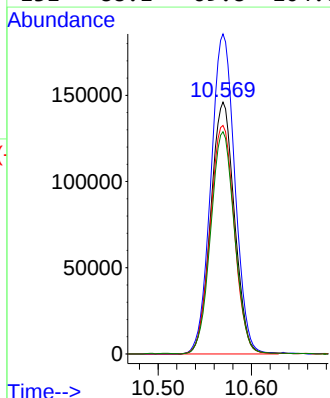
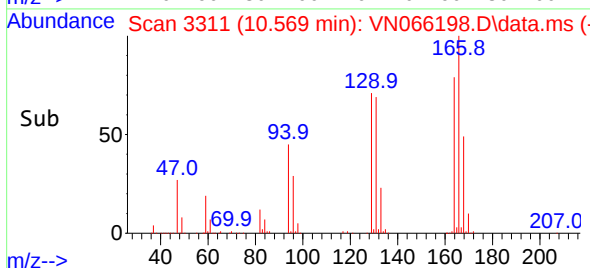
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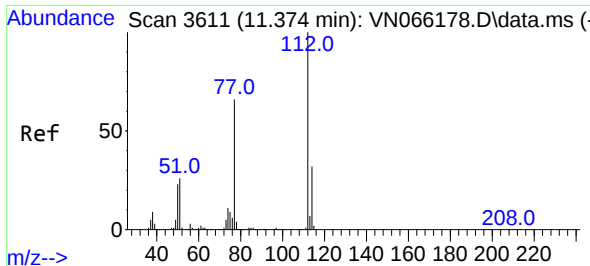


#64
Tetrachloroethene
Concen: 50.43 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion:164 Resp: 258985
Ion Ratio Lower Upper
164 100
166 127.0 98.9 148.3
129 90.7 73.2 109.8
131 88.1 69.8 104.6





#65
Chlorobenzene
Concen: 52.92 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.006 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

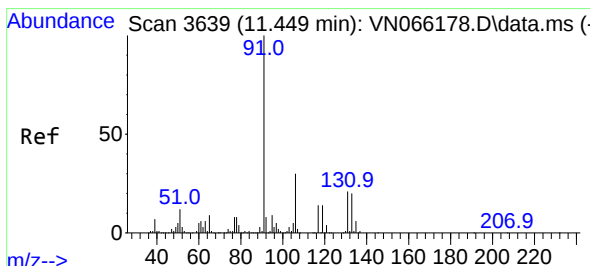
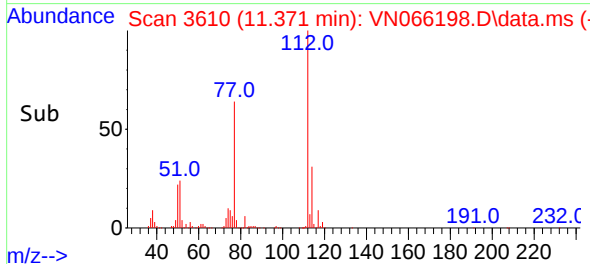
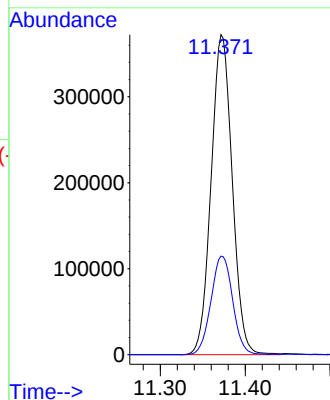
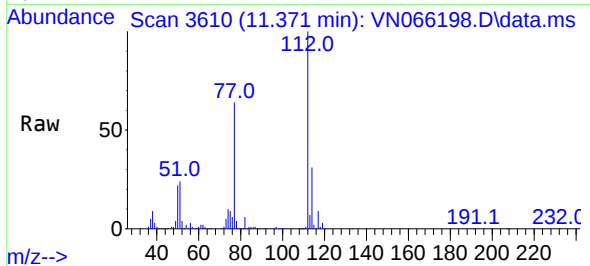
Tgt Ion:112 Resp: 643007
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.0

Instrument :
MSVOA_N
ClientSampleId :
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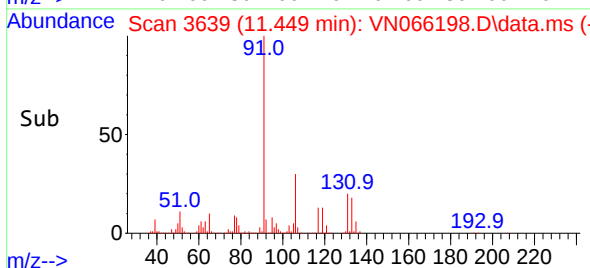
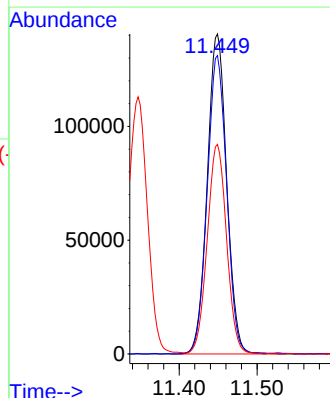
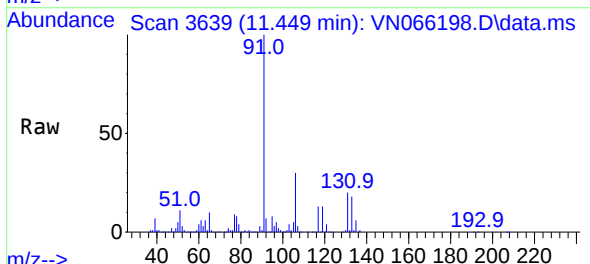
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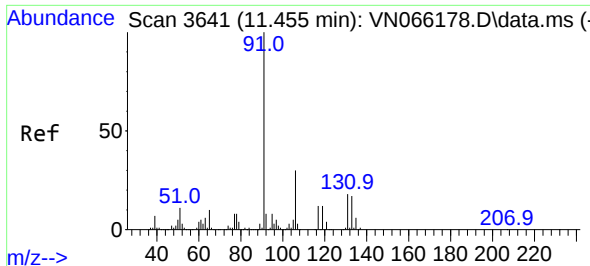
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.02 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:131 Resp: 244395
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.5
119 65.2 33.1 99.2





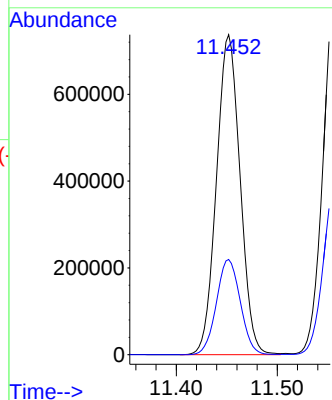
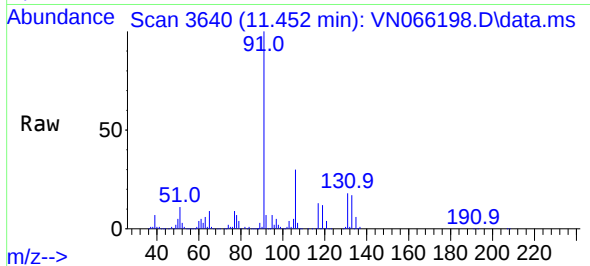
#67
Ethyl Benzene
Concen: 54.14 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 91 Resp: 1194531
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.2

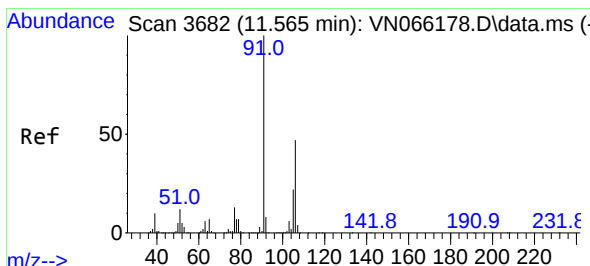
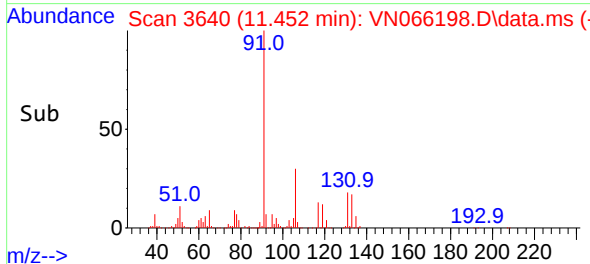
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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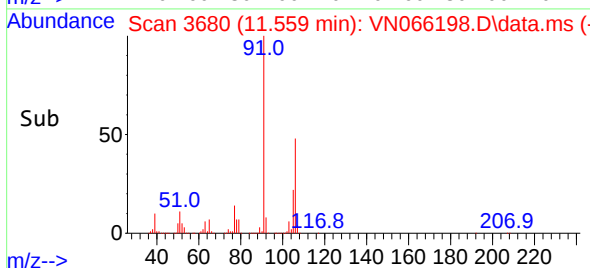
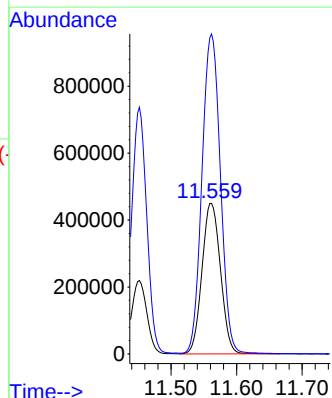
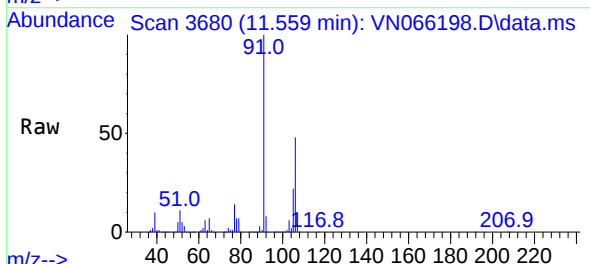


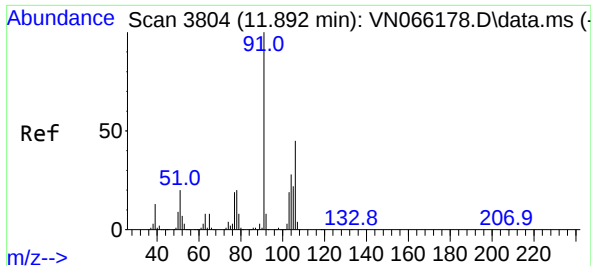
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#68
m/p-Xylenes
Concen: 107.47 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:106 Resp: 879176
Ion Ratio Lower Upper
106 100
91 212.4 168.2 252.4





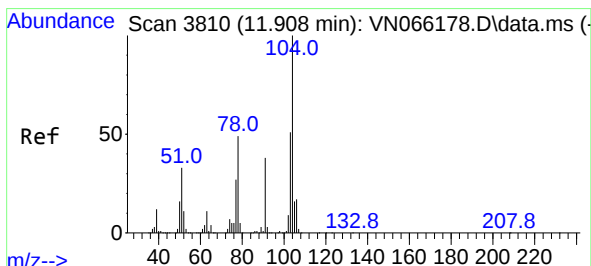
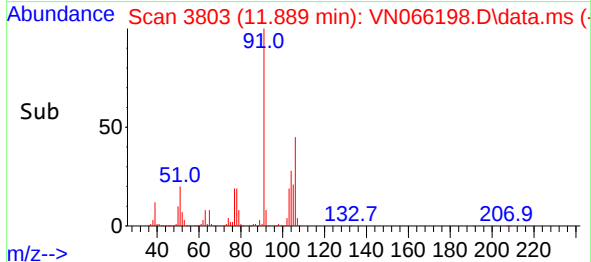
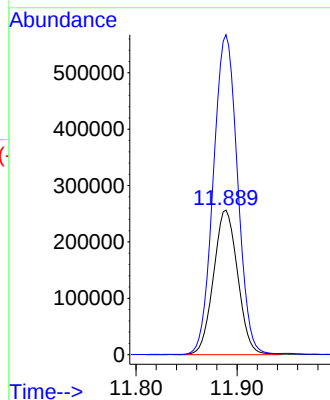
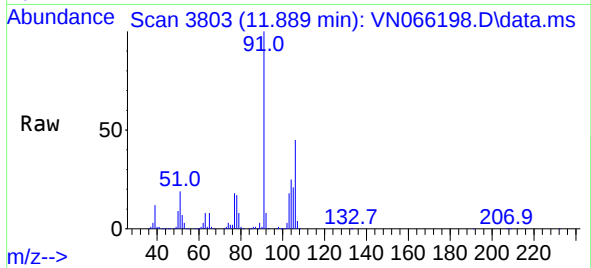
#69
o-Xylene
Concen: 53.62 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:106 Resp: 425979
Ion Ratio Lower Upper
106 100
91 220.9 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

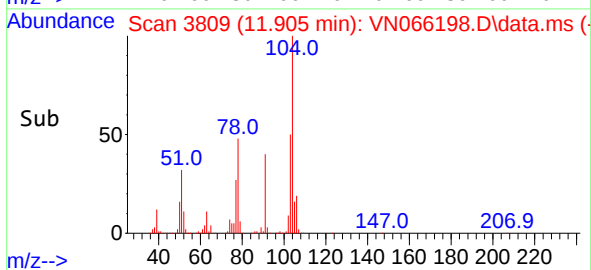
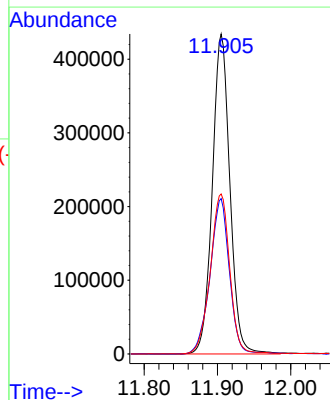
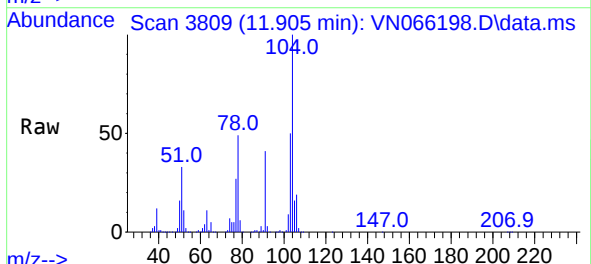
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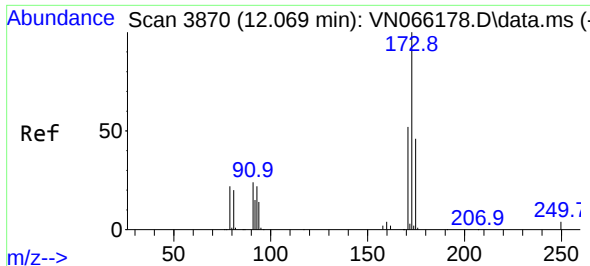
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#70
Styrene
Concen: 48.95 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:104 Resp: 724316
Ion Ratio Lower Upper
104 100
78 53.5 43.8 65.6
103 55.5 43.7 65.5





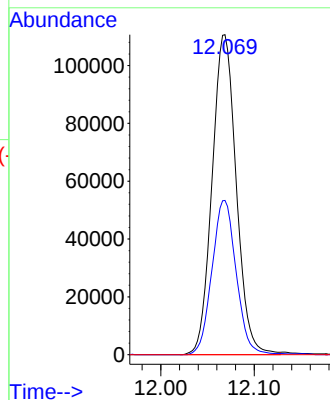
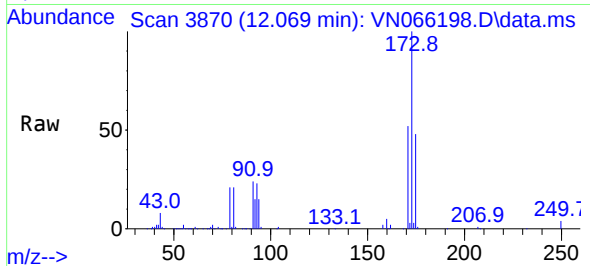
#71
Bromoform
Concen: 49.17 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:173 Resp: 199038
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

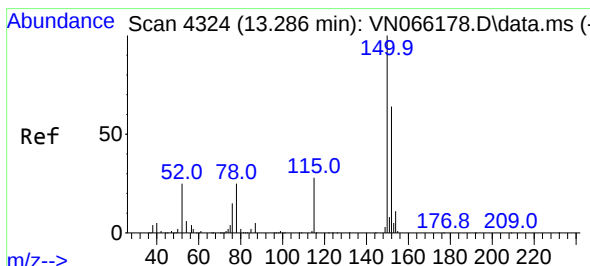
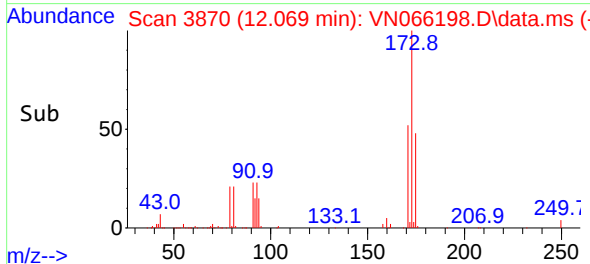
Instrument :
MSVOA_N
ClientSampleId :
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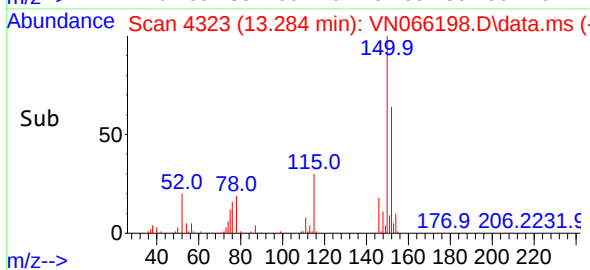
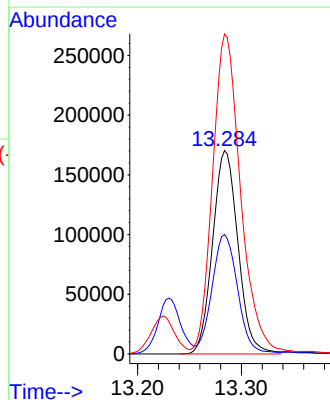
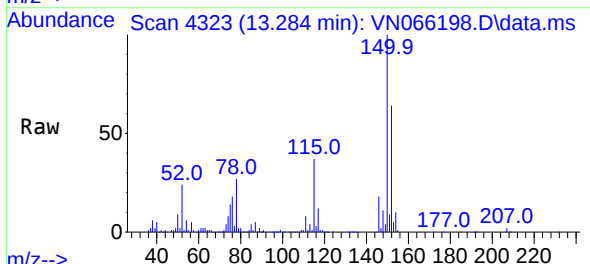


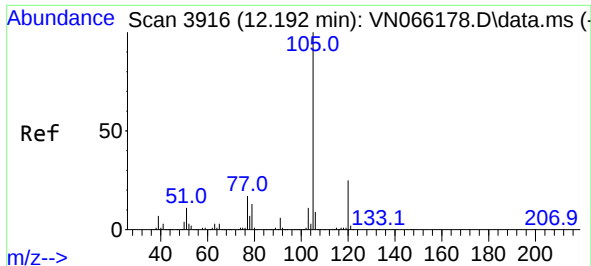
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.284 min Scan# 4323
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

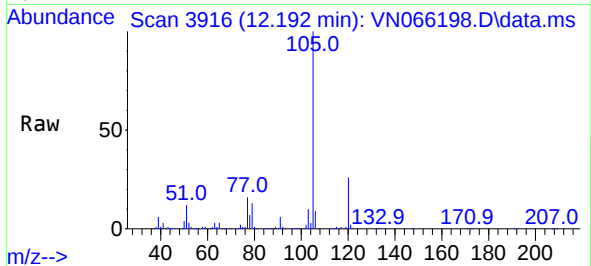
Tgt Ion:152 Resp: 289169
Ion Ratio Lower Upper
152 100
115 57.9 29.4 88.3
150 171.5 0.0 352.2





#73
Isopropylbenzene
Concen: 52.44 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

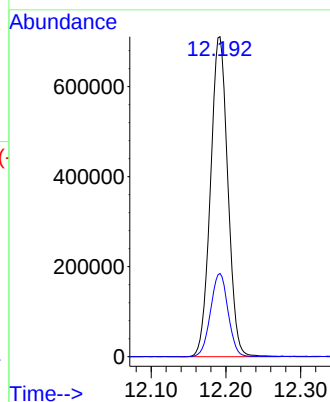
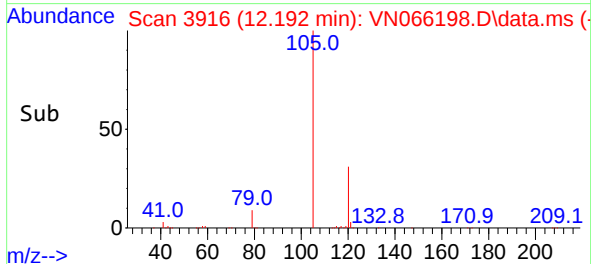
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



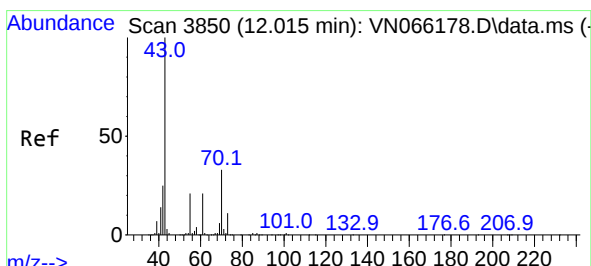
Tgt Ion:105 Resp: 1144005
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.3

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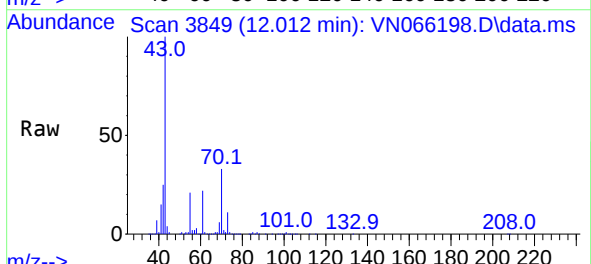
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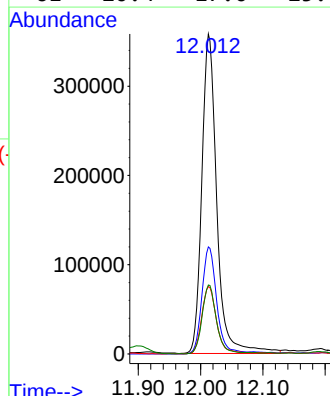
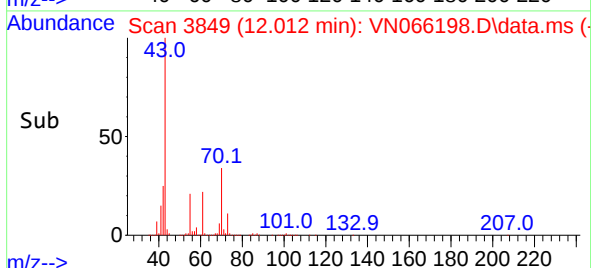
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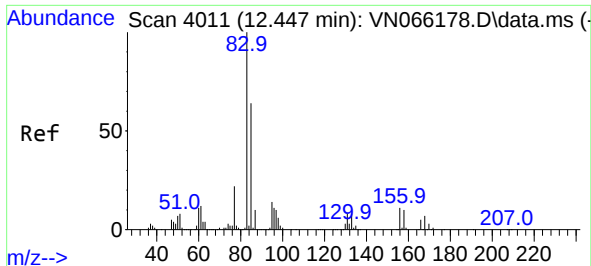


#74
N-ethyl acetate
Concen: 49.62 ug/l
RT: 12.012 min Scan# 3849
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43



Tgt Ion: 43 Resp: 597993
Ion Ratio Lower Upper
43 100
70 33.0 26.2 39.4
55 20.8 17.2 25.8
61 20.4 17.0 25.4





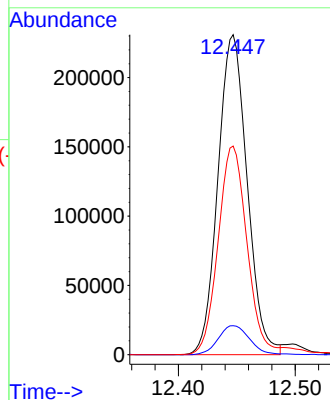
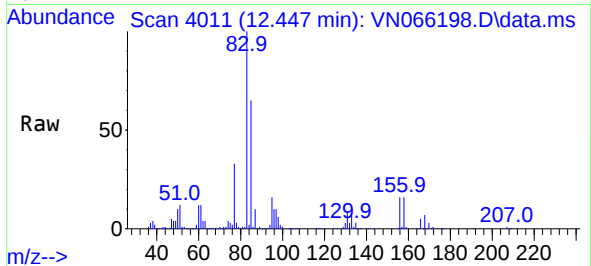
#75
1,1,2,2-Tetrachloroethane
Concen: 50.80 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 83 Resp: 401014
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.5
85 64.3 31.8 95.4

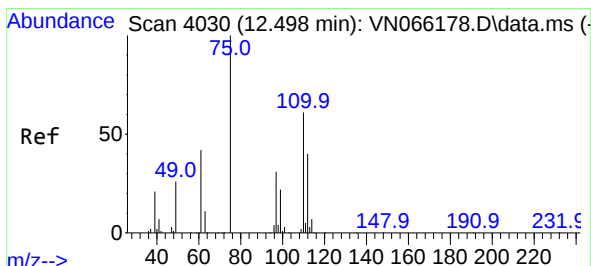
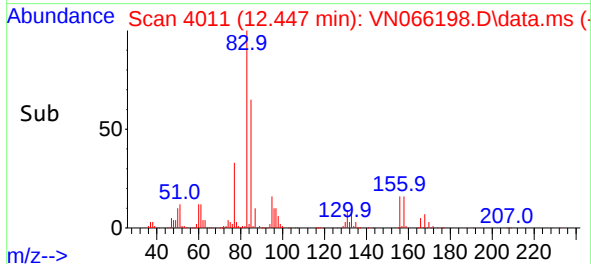
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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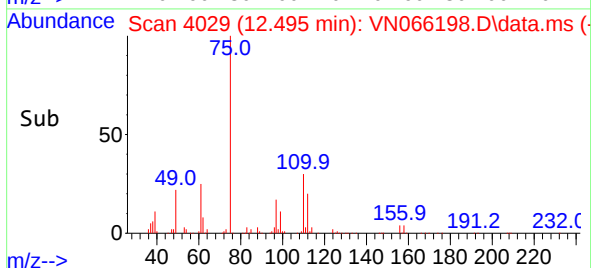
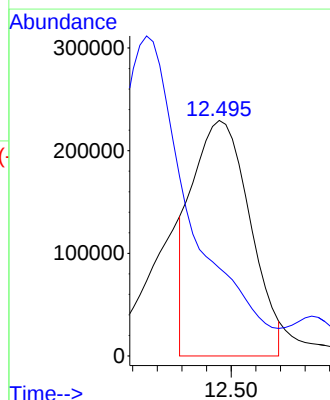
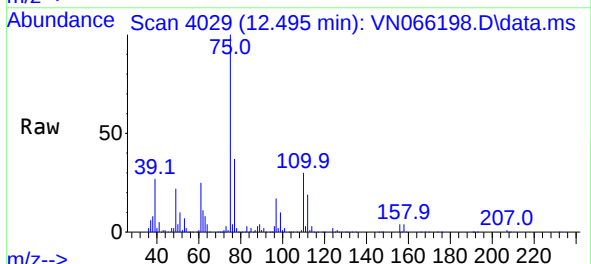


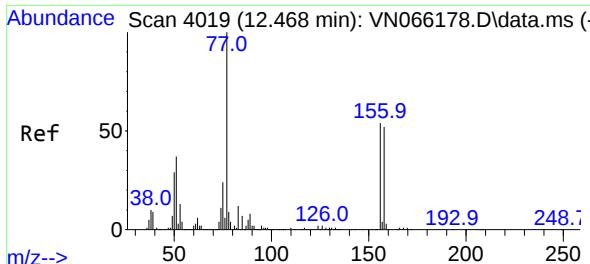
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#76
1,2,3-Trichloropropane
Concen: 54.59 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 75 Resp: 372032
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





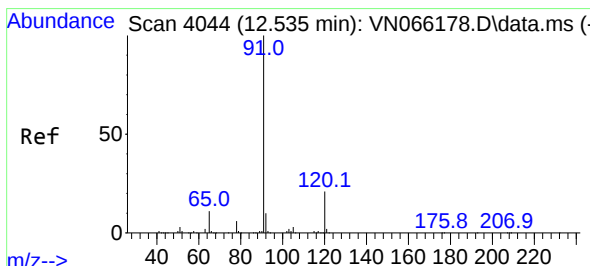
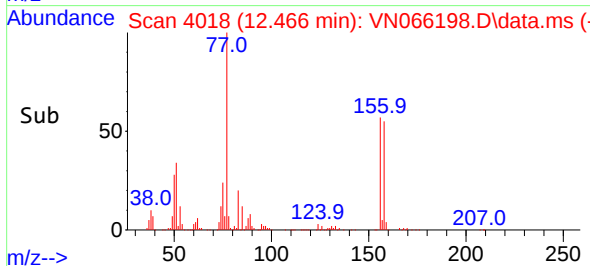
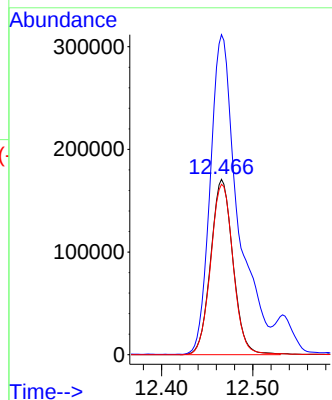
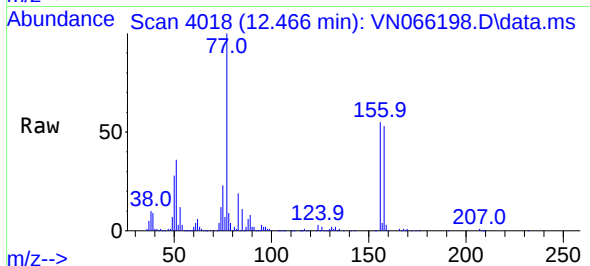
#77
Bromobenzene
Concen: 53.04 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:156 Resp: 289813
Ion Ratio Lower Upper
156 100
77 227.0 115.5 346.4
158 98.3 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

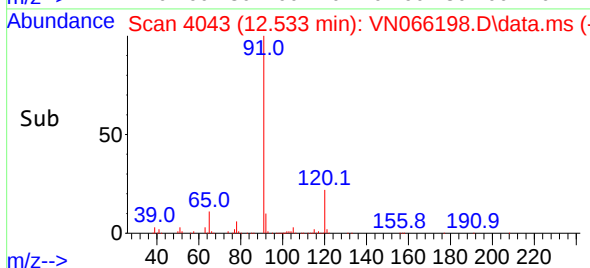
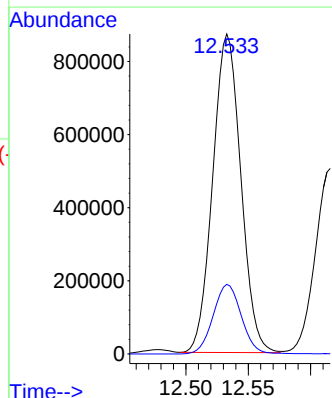
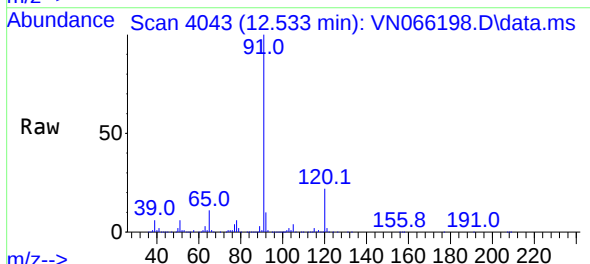
Manual Integrations
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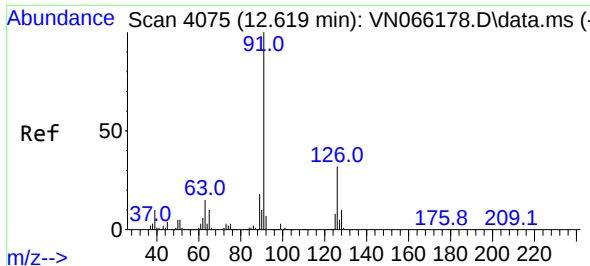
MMDadoda



#78
n-propylbenzene
Concen: 54.22 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 91 Resp: 1365140
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





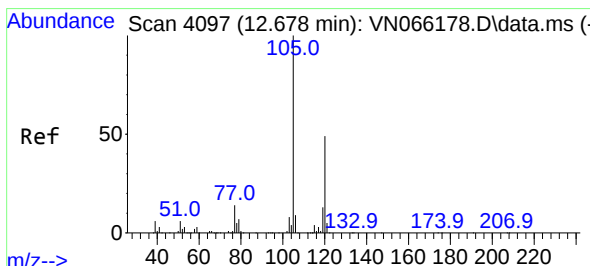
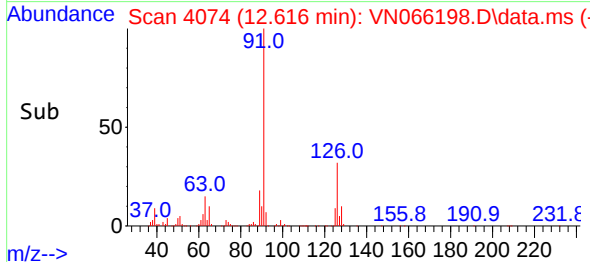
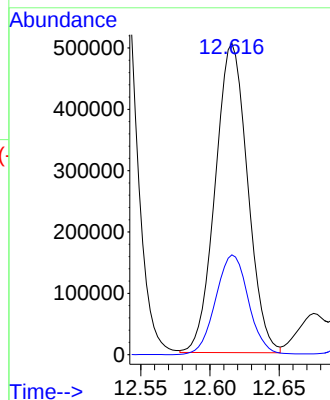
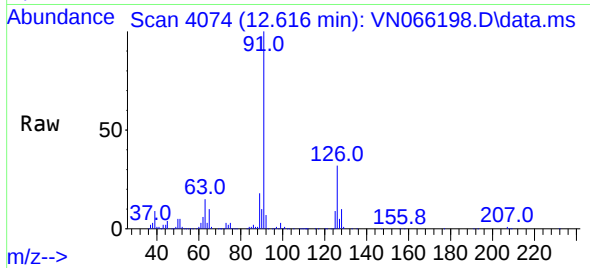
#79
2-Chlorotoluene
Concen: 51.88 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 91 Resp: 818710
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

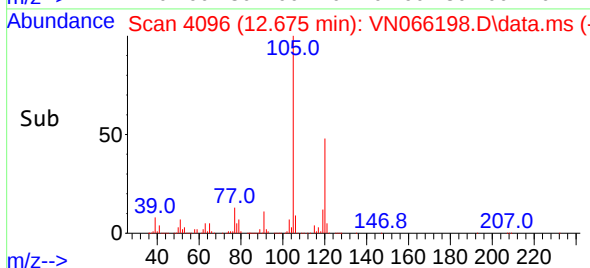
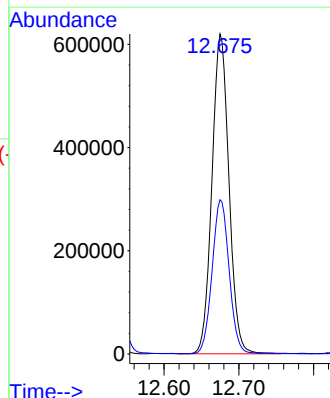
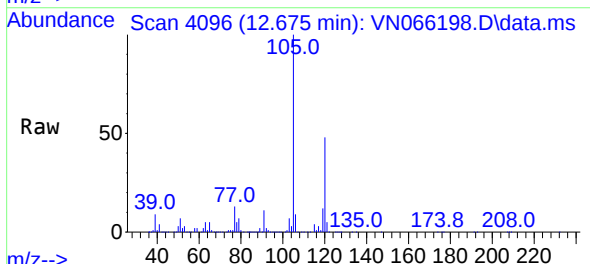
Manual Integrations
APPROVED

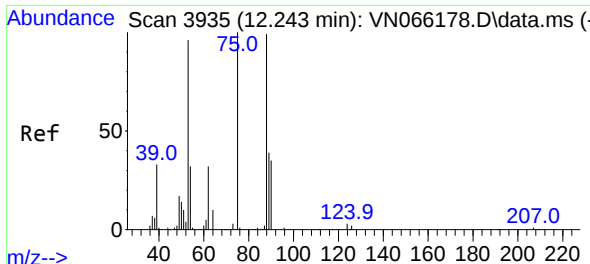
MMDadoda



#80
1,3,5-Trimethylbenzene
Concen: 53.74 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:105 Resp: 978077
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.8





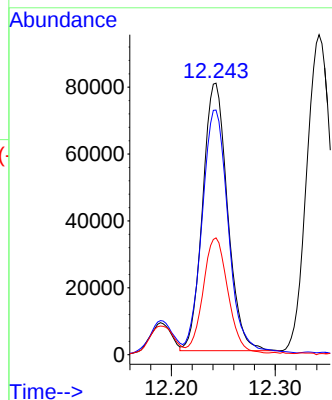
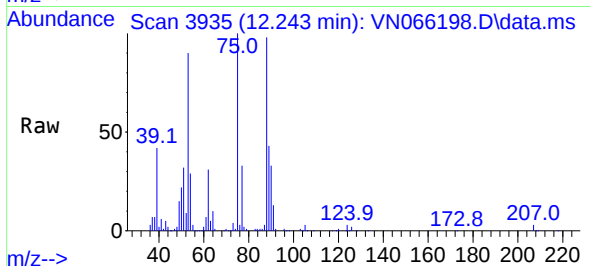
#81
trans-1,4-Dichloro-2-butene
Concen: 51.65 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 75 Resp: 133659
Ion Ratio Lower Upper
75 100
53 96.2 77.8 116.6
89 43.0 33.7 50.5

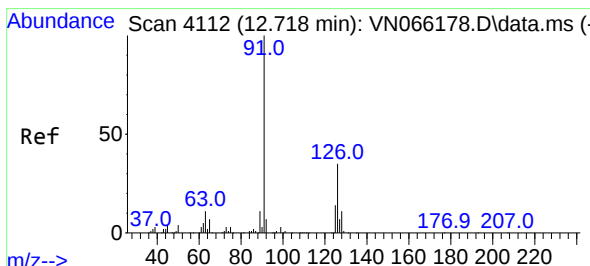
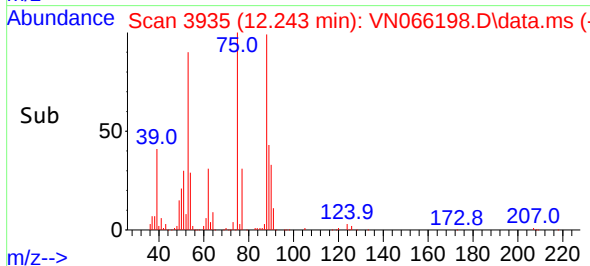
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda

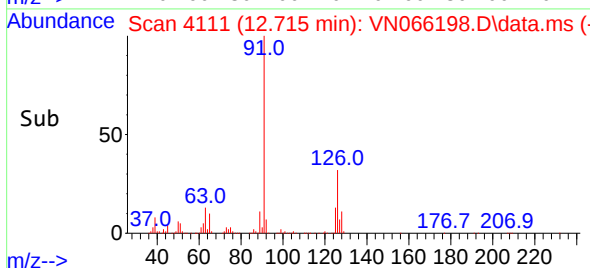
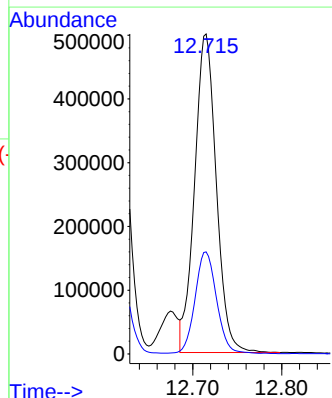
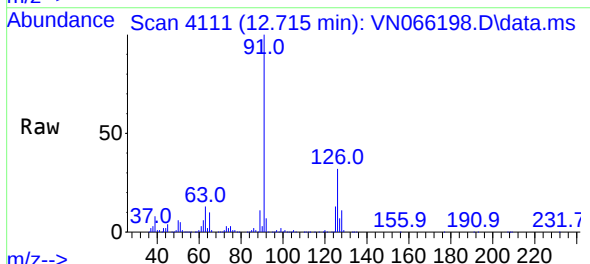


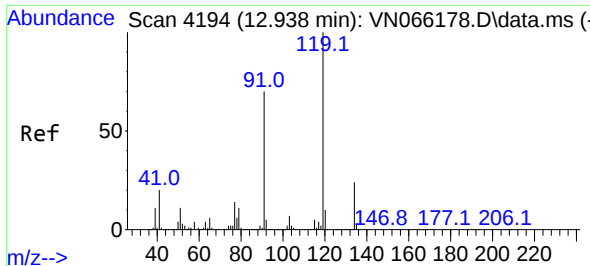
3/16/2021 4:37:32 PM



#82
4-Chlorotoluene
Concen: 54.27 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 91 Resp: 844796
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1





#83
tert-Butylbenzene
Concen: 53.28 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

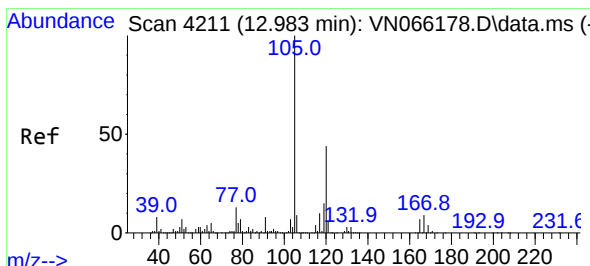
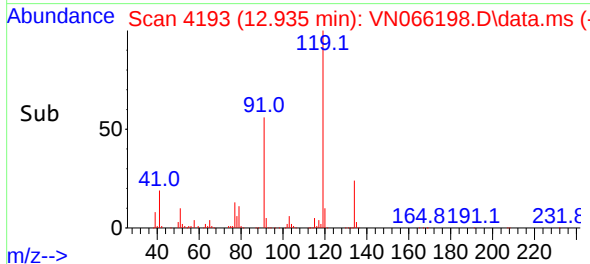
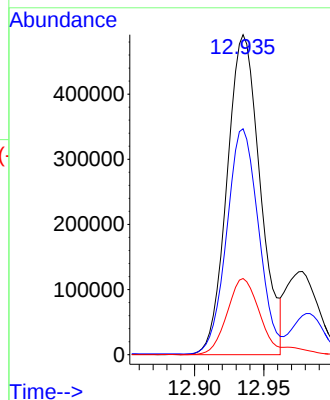
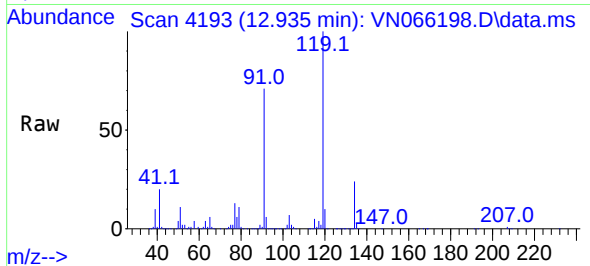
Tgt Ion:119 Resp: 817516
Ion Ratio Lower Upper
119 100
91 68.2 33.7 101.1
134 24.8 12.3 36.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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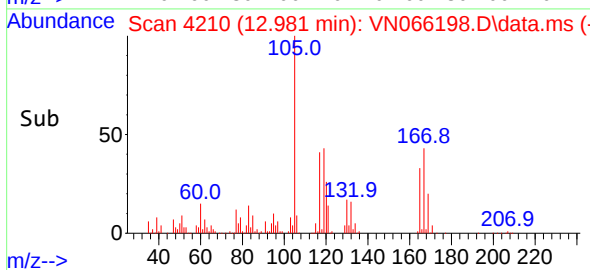
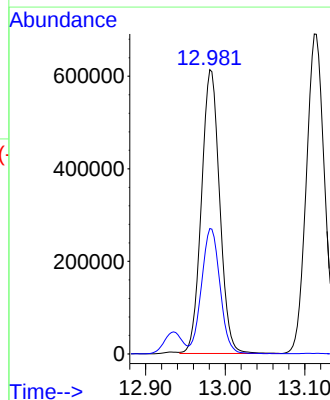
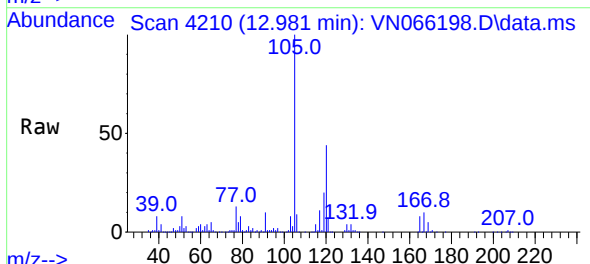
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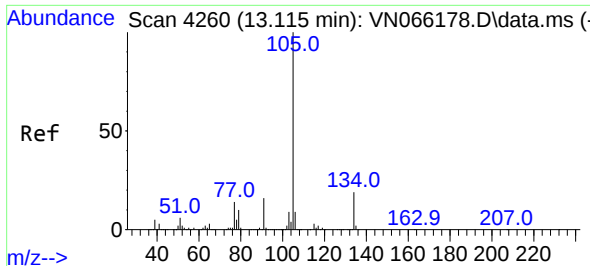
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#84
1,2,4-Trimethylbenzene
Concen: 54.09 ug/l
RT: 12.981 min Scan# 4210
Delta R.T. -0.002 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:105 Resp: 974944
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.5





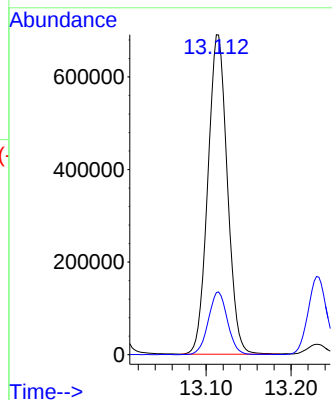
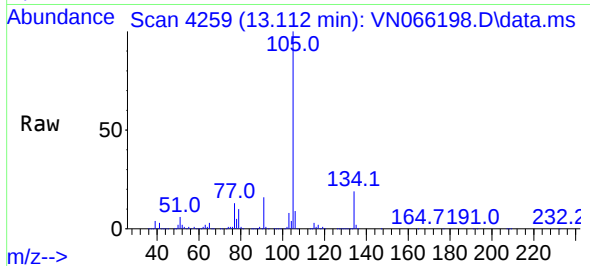
#85
 sec-Butylbenzene
 Concen: 53.70 ug/l
 RT: 13.112 min Scan# 4259
 Delta R.T. -0.003 min
 Lab File: VN066198.D
 Acq: 15 Mar 2021 10:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

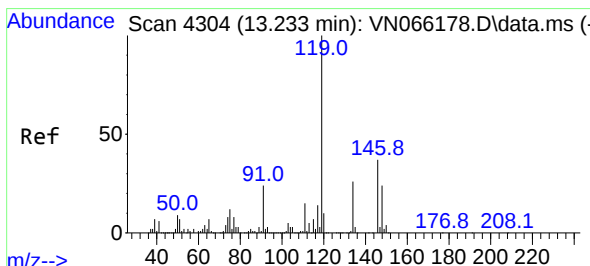
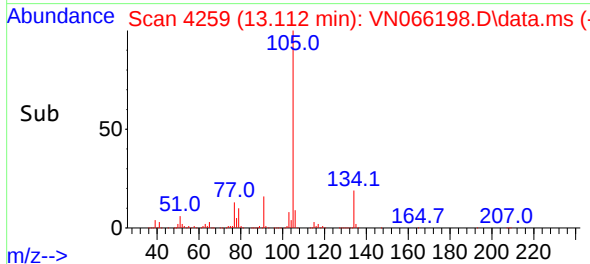
Tgt Ion:105 Resp: 1099701
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.8

Manual Integrations
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MMDadoda

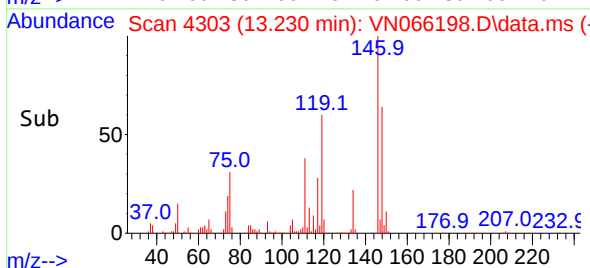
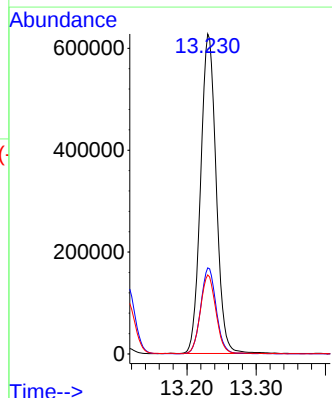
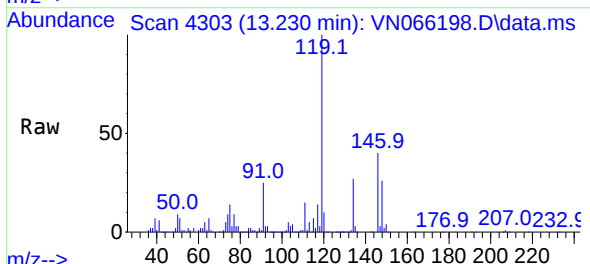


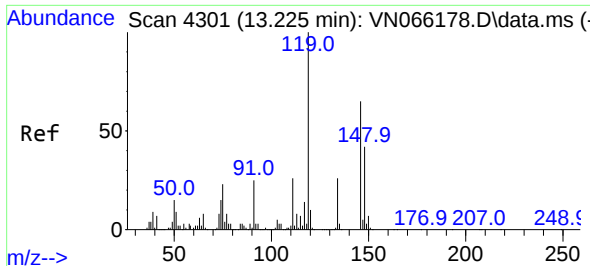
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#86
 p-Isopropyltoluene
 Concen: 54.06 ug/l
 RT: 13.230 min Scan# 4303
 Delta R.T. -0.003 min
 Lab File: VN066198.D
 Acq: 15 Mar 2021 10:43

Tgt Ion:119 Resp: 976283
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 24.5 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 52.49 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

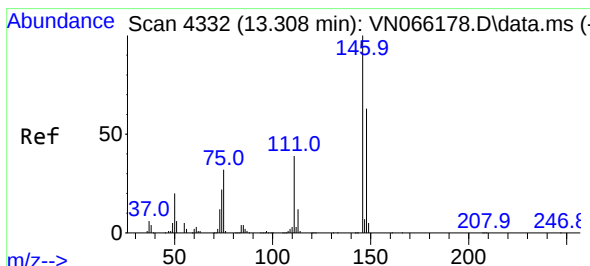
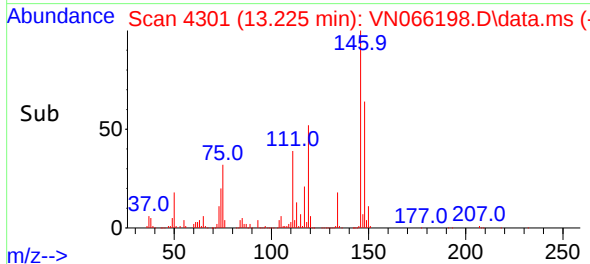
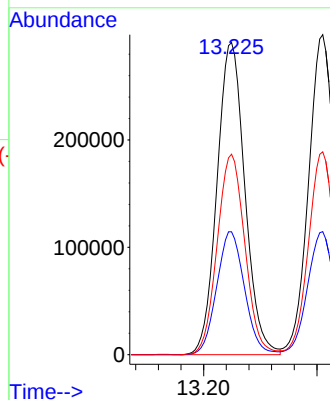
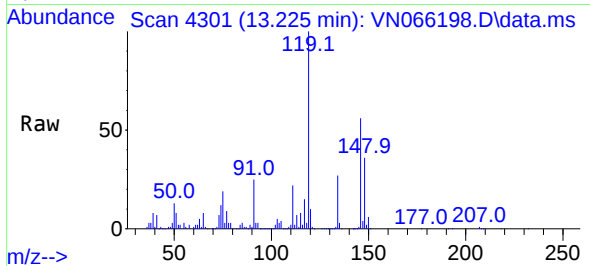
Tgt Ion:146 Resp: 496464
Ion Ratio Lower Upper
146 100
111 39.4 20.3 61.0
148 63.9 32.4 97.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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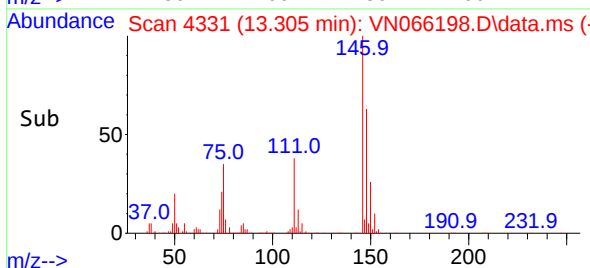
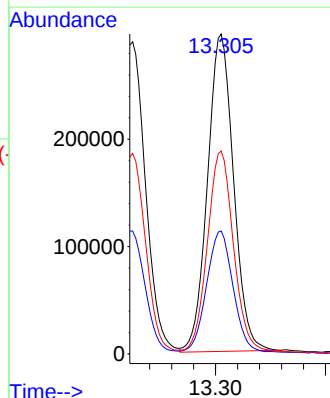
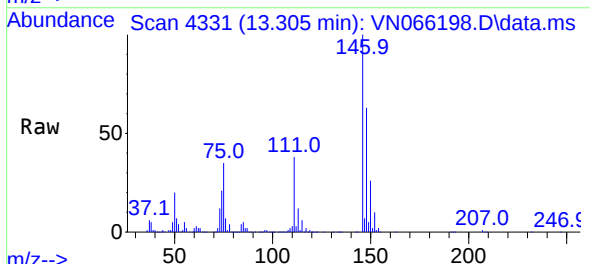
MMDadoda

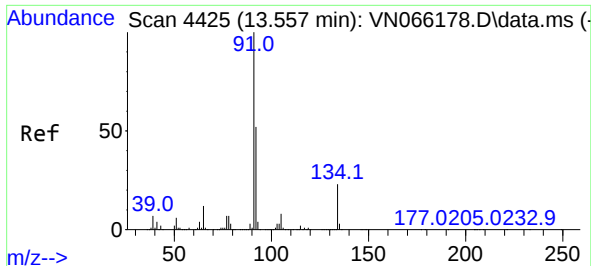
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#88
1,4-Dichlorobenzene
Concen: 50.16 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:146 Resp: 486732
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.7
148 64.3 33.2 99.6





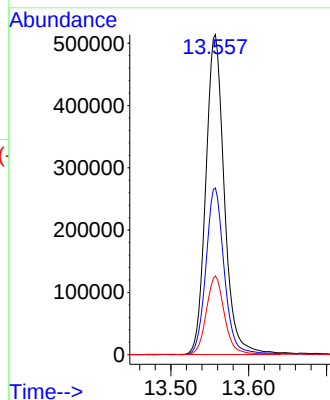
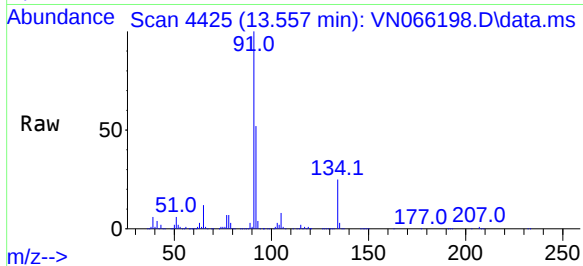
#89
n-Butylbenzene
Concen: 52.79 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 91 Resp: 850093
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.0
134 24.3 11.8 35.4

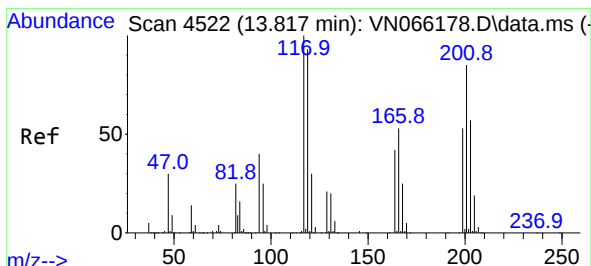
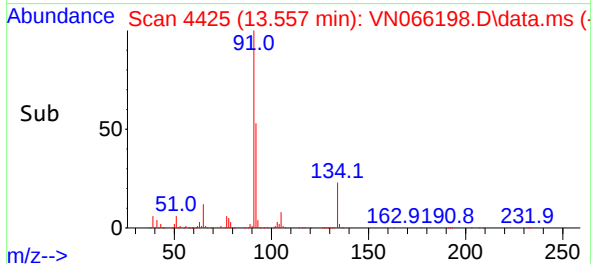
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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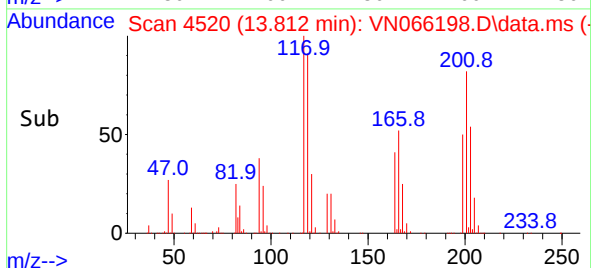
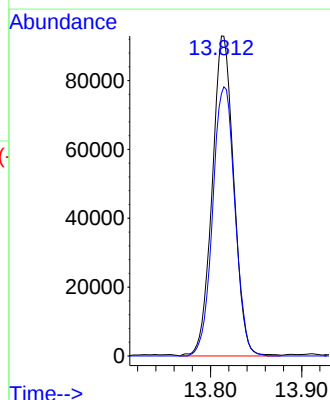
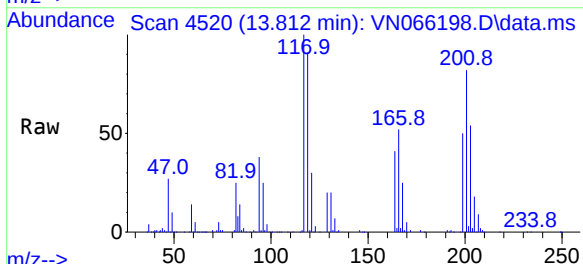


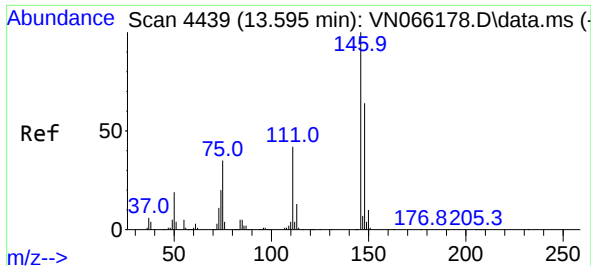
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#90
Hexachloroethane
Concen: 52.73 ug/l
RT: 13.812 min Scan# 4520
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 117 Resp: 152904
Ion Ratio Lower Upper
117 100
201 86.7 42.5 127.5





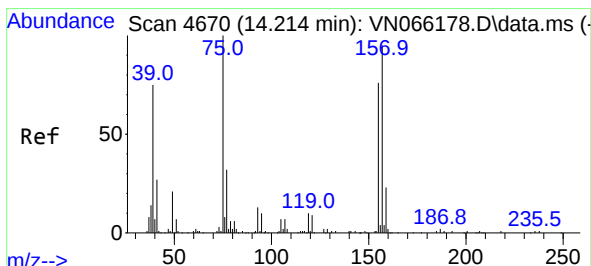
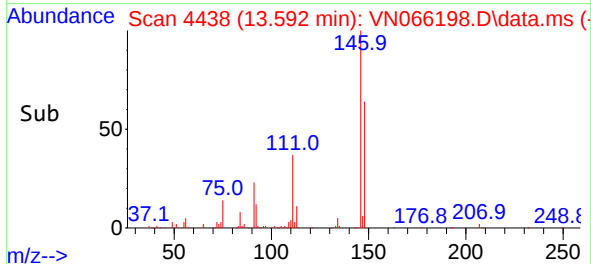
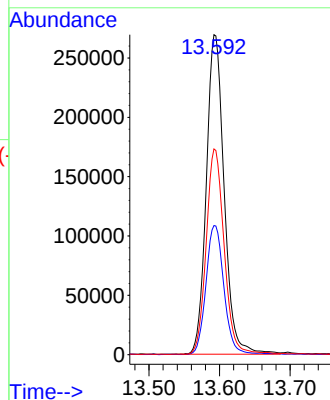
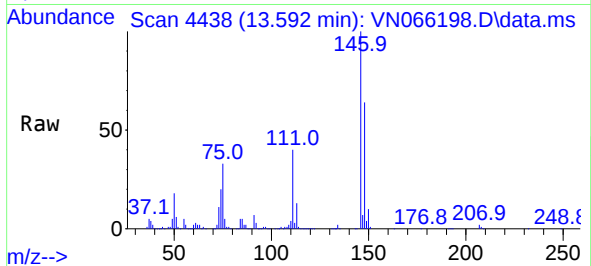
#91
1,2-Dichlorobenzene
Concen: 50.94 ug/l
RT: 13.592 min Scan# 4438
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 146 Resp: 474393
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.7
148 64.2 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

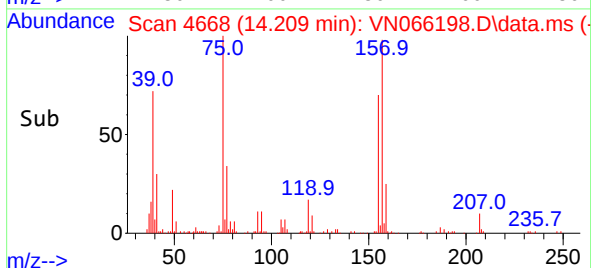
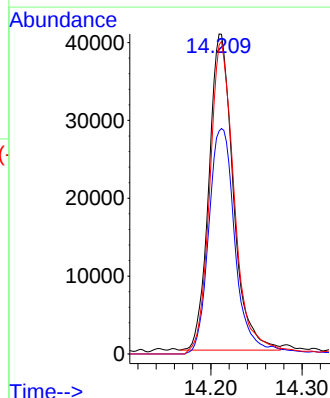
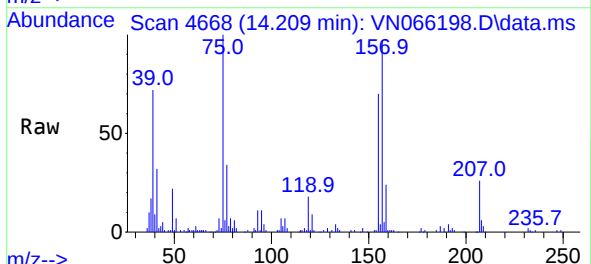
Manual Integrations
APPROVED

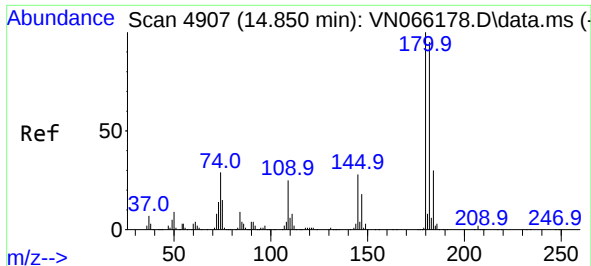
MMDadoda



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.12 ug/l
RT: 14.209 min Scan# 4668
Delta R.T. -0.005 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion: 75 Resp: 75187
Ion Ratio Lower Upper
75 100
155 75.9 36.5 109.7
157 100.9 46.3 138.8





#93
1,2,4-Trichlorobenzene
Concen: 44.36 ug/l
RT: 14.847 min Scan# 4906
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

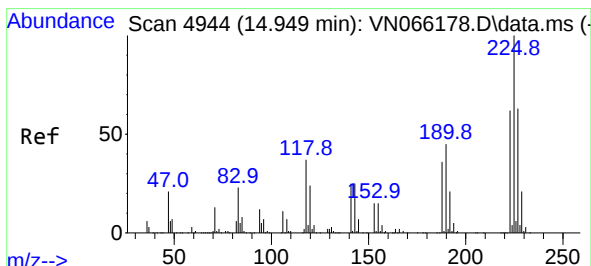
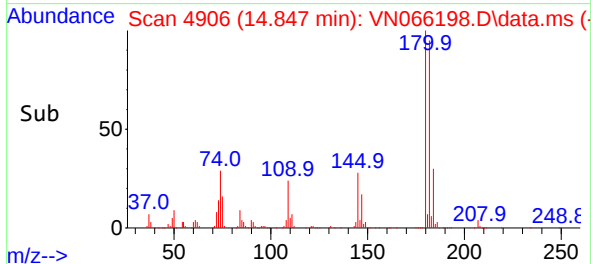
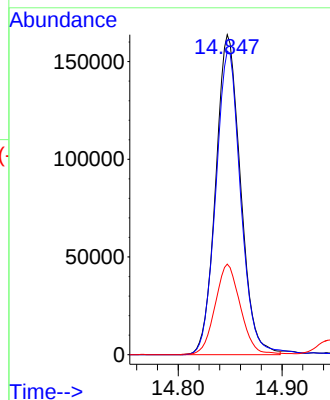
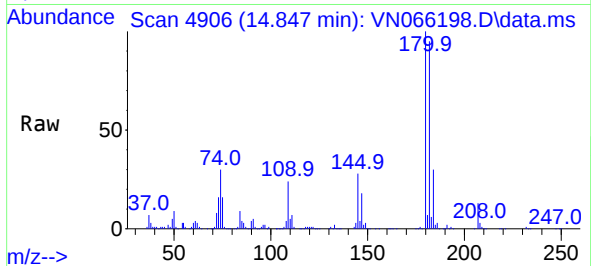
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.4	142.2
145	29.2	14.1	42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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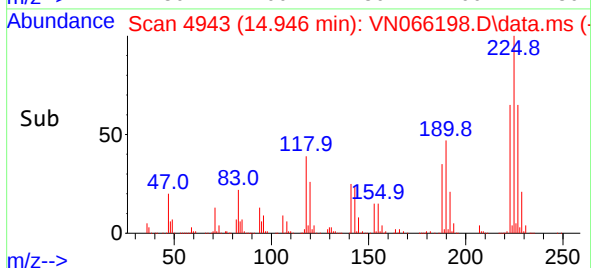
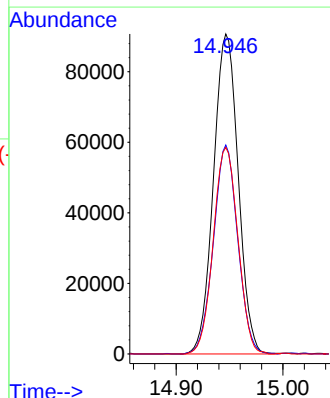
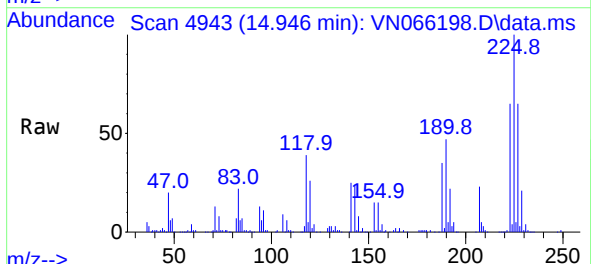
MMDadoda

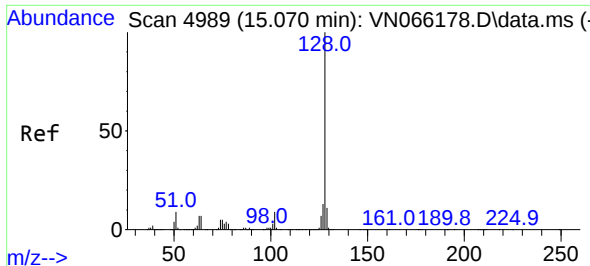
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#94
Hexachlorobutadiene
Concen: 45.54 ug/l
RT: 14.946 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.3	93.8
227	64.3	31.9	95.7





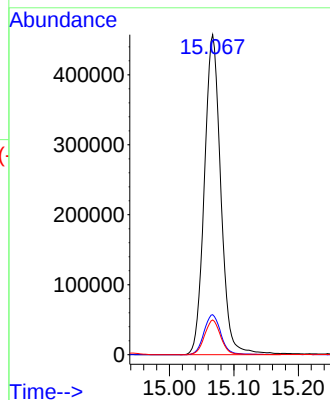
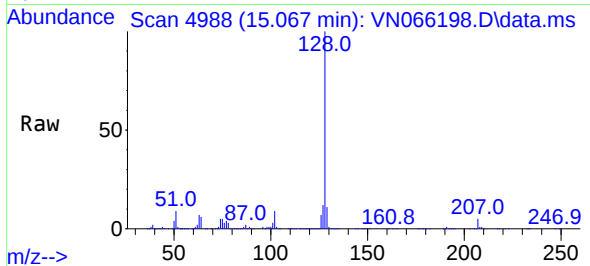
#95
Naphthalene
Concen: 45.54 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:	128	Resp:	810155
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.6	8.4	12.6

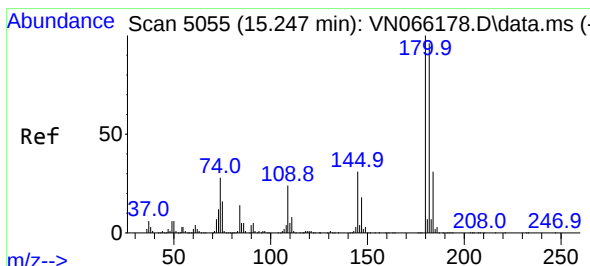
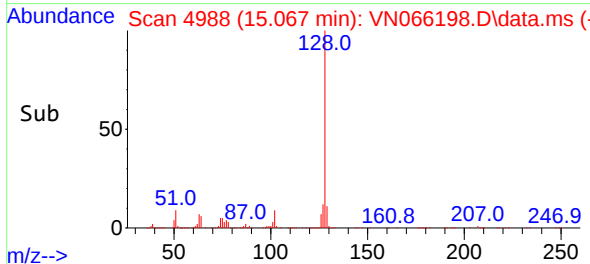
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda



3/16/2021 4:37:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.11 ug/l
RT: 15.244 min Scan# 5054
Delta R.T. -0.003 min
Lab File: VN066198.D
Acq: 15 Mar 2021 10:43

Tgt Ion:	180	Resp:	282062
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.9	143.8
145	30.1	15.6	46.8

