

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066196.D
 Acq On : 12 Mar 2021 20:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/15/2021 12:41:37 PM

Quant Time: Mar 13 02:45:26 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

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	377957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	603203	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	554727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.283	152	268168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	300074	49.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.42%
35) Dibromofluoromethane	7.509	113	204839	50.33	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.66%
50) Toluene-d8	10.028	98	805340	48.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.72%
62) 4-Bromofluorobenzene	12.345	95	293619	48.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.84%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.821	85	173085	42.64	ug/l	99
3) Chloromethane	2.022	50	288234	45.04	ug/l	99
4) Vinyl Chloride	2.148	62	257038	46.06	ug/l	98
5) Bromomethane	2.513	94	137075	42.19	ug/l	95
6) Chloroethane	2.655	64	146567	45.26	ug/l	100
7) Trichlorofluoromethane	2.969	101	335975	51.37	ug/l	98
8) Diethyl Ether	3.344	74	133066	51.39	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.682	101	172390	51.20	ug/l	99
10) Methyl Iodide	3.872	142	247662	55.57	ug/l	98
11) Tert butyl alcohol	4.707	59	231766	247.72	ug/l	99
12) 1,1-Dichloroethene	3.663	96	177687	50.63	ug/l	99
13) Acrolein	3.534	56	239388	230.77	ug/l	99
14) Allyl chloride	4.232	41	503307	53.39	ug/l	99
15) Acrylonitrile	4.884	53	736655	266.71	ug/l	100
16) Acetone	3.738	43	622758	241.31	ug/l	99
17) Carbon Disulfide	3.966	76	533314	50.38	ug/l	100
18) Methyl Acetate	4.240	43	416841	55.44	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	748564	54.45	ug/l	99
20) Methylene Chloride	4.457	84	228192	50.48	ug/l	95
21) trans-1,2-Dichloroethene	4.943	96	208704	52.41	ug/l	98
22) Diisopropyl ether	5.860	45	1009838	54.75	ug/l	99
23) Vinyl Acetate	5.798	43	4230349	276.39	ug/l	99
24) 1,1-Dichloroethane	5.750	63	471725	52.42	ug/l	99
25) 2-Butanone	6.745	43	1070326	232.76	ug/l	99
26) 2,2-Dichloropropane	6.729	77	362755	46.10	ug/l	100
27) cis-1,2-Dichloroethene	6.737	96	242448	49.93	ug/l	99
28) Bromochloromethane	7.107	49	254531	50.39	ug/l	100
29) Tetrahydrofuran	7.126	42	740964	242.19	ug/l	99
30) Chloroform	7.287	83	433553	50.33	ug/l	99
31) Cyclohexane	7.574	56	423372	47.31	ug/l	98
32) 1,1,1-Trichloroethane	7.490	97	363770	49.52	ug/l	99
36) 1,1-Dichloropropene	7.713	75	325858	51.13	ug/l	100
37) Ethyl Acetate	6.841	43	444343	49.98	ug/l	99
38) Carbon Tetrachloride	7.694	117	294635	49.56	ug/l	97
39) Methylcyclohexane	9.014	83	346498	46.88	ug/l	98
40) Benzene	7.965	78	979513	50.79	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	191503	40.45	ug/l #	83
42) 1,2-Dichloroethane	8.048	62	369669	49.88	ug/l	99
43) Isopropyl Acetate	8.094	43	744040	49.62	ug/l	100
44) Trichloroethene	8.767	130	230825	49.10	ug/l	98
45) 1,2-Dichloropropane	9.051	63	289613	48.62	ug/l	100
46) Dibromomethane	9.142	93	158646	48.18	ug/l	99
47) Bromodichloromethane	9.338	83	343769	48.25	ug/l	99
48) Methyl methacrylate	9.134	41	349346	49.35	ug/l	99
49) 1,4-Dioxane	9.137	88	69175	913.62	ug/l	99
51) 4-Methyl-2-Pentanone	9.923	43	2264964	249.67	ug/l	99
52) Toluene	10.095	92	576284	49.62	ug/l	99
53) t-1,3-Dichloropropene	10.323	75	391966	48.65	ug/l	100
54) cis-1,3-Dichloropropene	9.775	75	426719	48.86	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	234003	49.10	ug/l	98
56) Ethyl methacrylate	10.371	69	388954	45.78	ug/l	98
57) 1,3-Dichloropropane	10.647	76	421810	48.69	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	576660	222.15	ug/l	100
59) 2-Hexanone	10.693	43	1622338	231.59	ug/l	100
60) Dibromochloromethane	10.843	129	242120	49.01	ug/l	99
61) 1,2-Dibromoethane	10.945	107	232779	48.35	ug/l	99
64) Tetrachloroethene	10.572	164	243305	50.62	ug/l	98
65) Chlorobenzene	11.374	112	590972	51.97	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	223494	50.83	ug/l	99
67) Ethyl Benzene	11.454	91	1106453	53.58	ug/l	100
68) m/p-Xylenes	11.564	106	804606	105.10	ug/l	99
69) o-Xylene	11.889	106	388449	52.25	ug/l	99
70) Styrene	11.905	104	656714	47.51	ug/l	99
71) Bromoform	12.069	173	175132	46.40	ug/l #	98
73) Isopropylbenzene	12.192	105	1046399	51.73	ug/l	100
74) N-amyl acetate	12.015	43	545520	48.89	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	352862	48.20	ug/l	99
76) 1,2,3-Trichloropropane	12.495	75	339438m	53.71	ug/l	
77) Bromobenzene	12.468	156	256277	50.57	ug/l	98
78) n-propylbenzene	12.535	91	1229184	52.64	ug/l	99
79) 2-Chlorotoluene	12.616	91	732481	50.05	ug/l	100
80) 1,3,5-Trimethylbenzene	12.677	105	890764	52.78	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	117242	48.85	ug/l	97
82) 4-Chlorotoluene	12.715	91	756973	52.43	ug/l	100
83) tert-Butylbenzene	12.937	119	738723	51.92	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	880732	52.69	ug/l	99
85) sec-Butylbenzene	13.114	105	995934	52.44	ug/l	100
86) p-Isopropyltoluene	13.232	119	888348	53.05	ug/l	100
87) 1,3-Dichlorobenzene	13.224	146	448524	51.14	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	438039	48.68	ug/l	98
89) n-Butylbenzene	13.557	91	772270	51.71	ug/l	99
90) Hexachloroethane	13.814	117	131699	48.98	ug/l	97
91) 1,2-Dichlorobenzene	13.595	146	445815	51.62	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.211	75	75054	49.64	ug/l	97
93) 1,2,4-Trichlorobenzene	14.850	180	257854	45.40	ug/l	98
94) Hexachlorobutadiene	14.949	225	137764	46.34	ug/l	100
95) Naphthalene	15.067	128	766814	46.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	265252	46.73	ug/l	98

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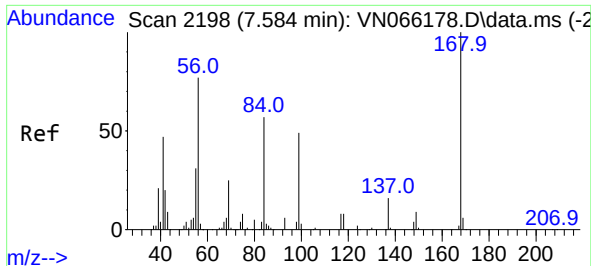
Manual Integrations
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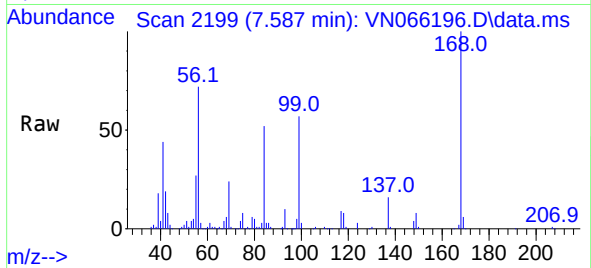
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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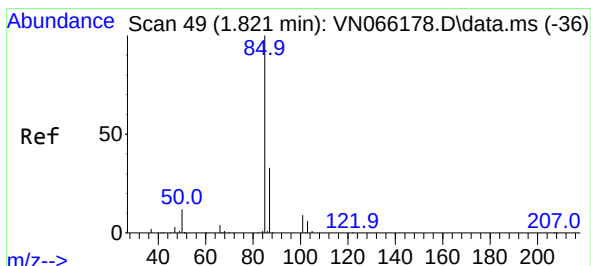
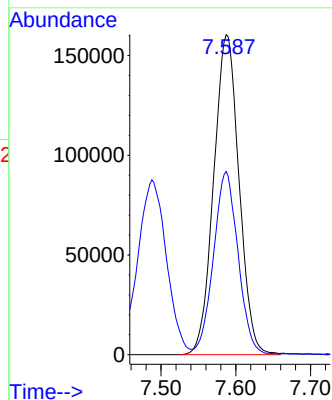
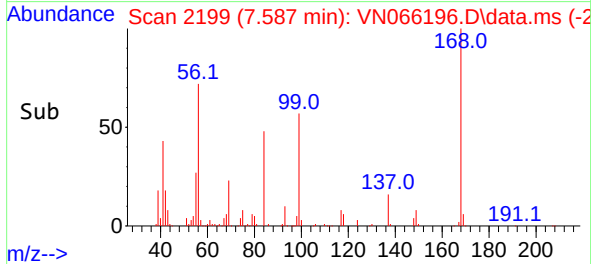
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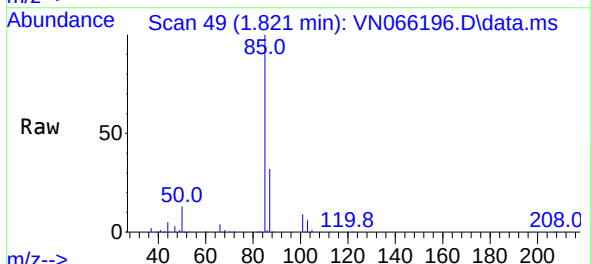
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
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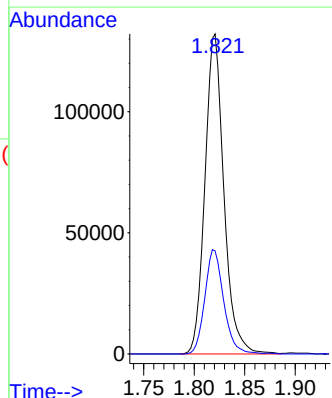
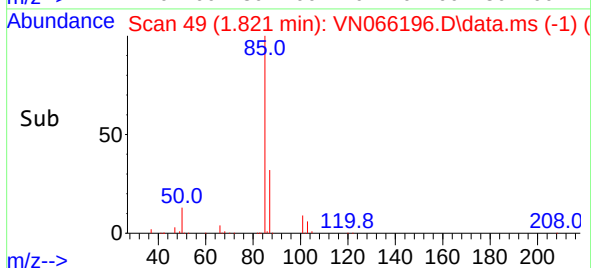
Tgt Ion:168 Resp: 377957
Ion Ratio Lower Upper
168 100
99 57.0 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 42.64 ug/l
RT: 1.821 min Scan# 49
Delta R.T. -0.000 min
Lab File: VN066196.D
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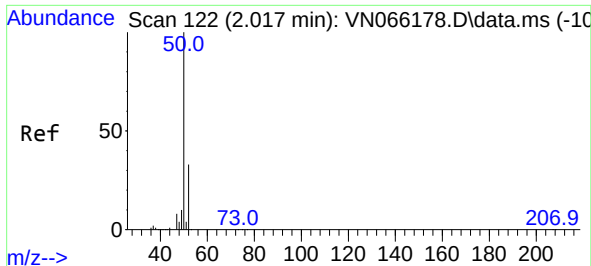
Tgt Ion: 85 Resp: 173085
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2



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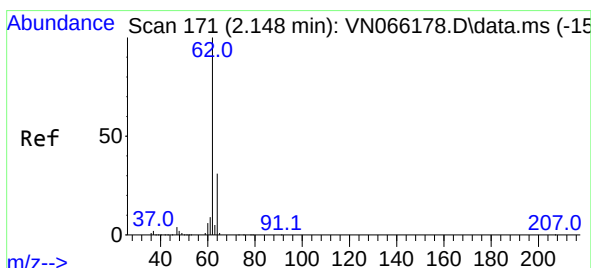
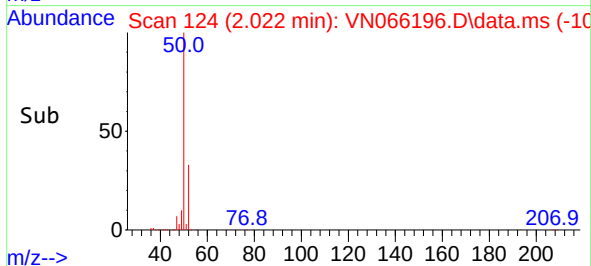
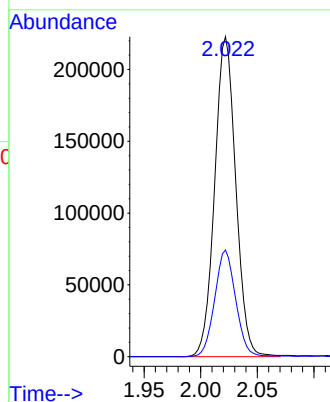
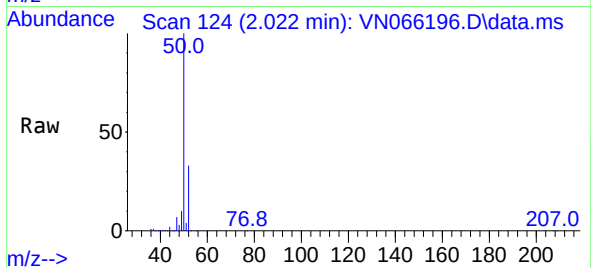
#3
Chloromethane
Concen: 45.04 ug/l
RT: 2.022 min Scan# 124
Delta R.T. 0.005 min
Lab File: VN066196.D
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Tgt Ion: 50 Resp: 288234
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.4

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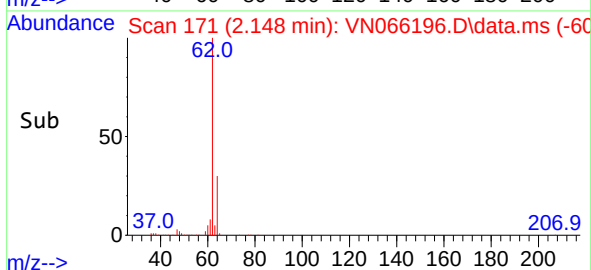
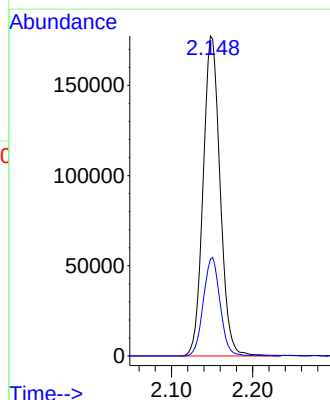
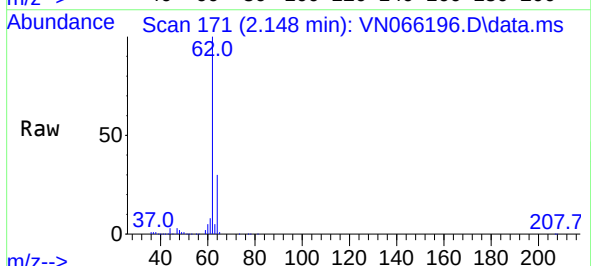
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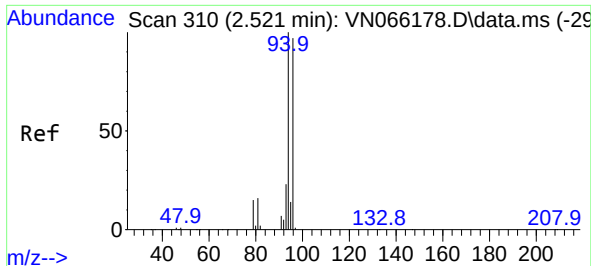
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#4
Vinyl Chloride
Concen: 46.06 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066196.D
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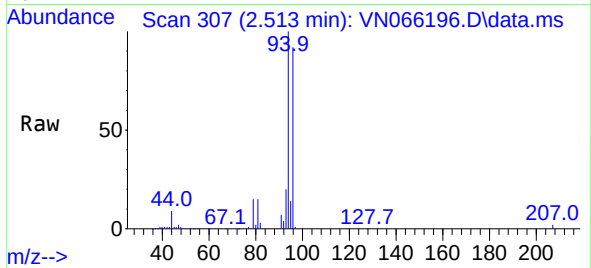
Tgt Ion: 62 Resp: 257038
Ion Ratio Lower Upper
62 100
64 30.2 24.9 37.3





#5
Bromomethane
Concen: 42.19 ug/l
RT: 2.513 min Scan# 307
Delta R.T. -0.011 min
Lab File: VN066196.D
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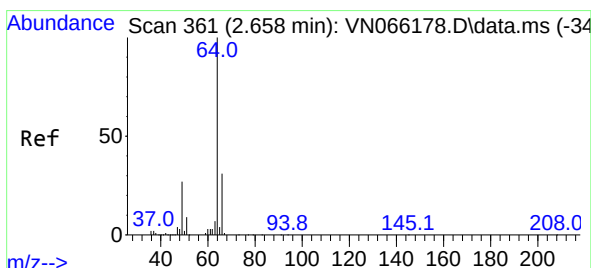
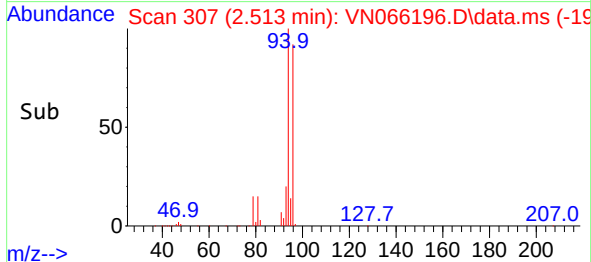
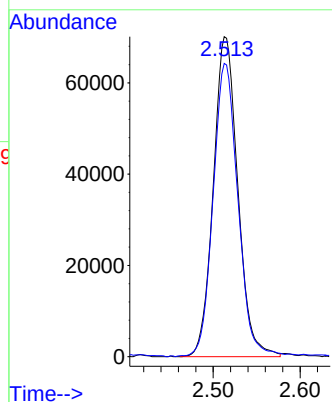
Instrument :
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Tgt Ion: 94 Resp: 137075
Ion Ratio Lower Upper
94 100
96 91.3 77.3 115.9

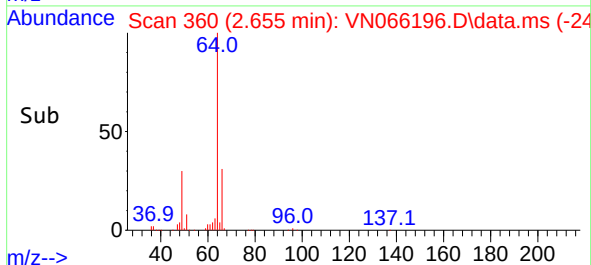
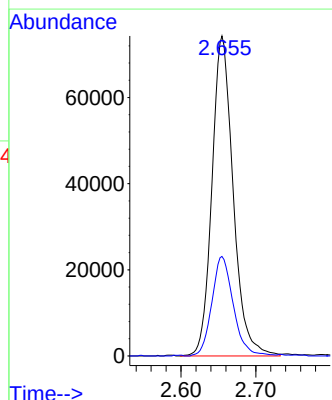
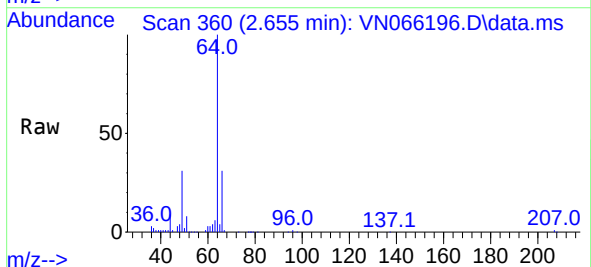
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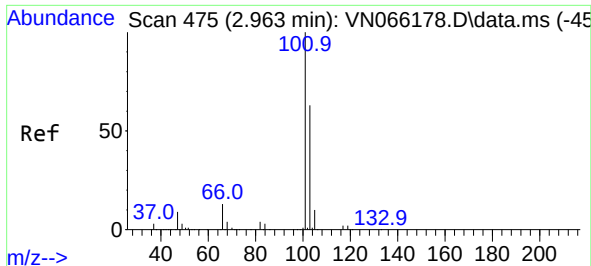
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#6
Chloroethane
Concen: 45.26 ug/l
RT: 2.655 min Scan# 360
Delta R.T. -0.003 min
Lab File: VN066196.D
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Tgt Ion: 64 Resp: 146567
Ion Ratio Lower Upper
64 100
66 30.8 24.8 37.2





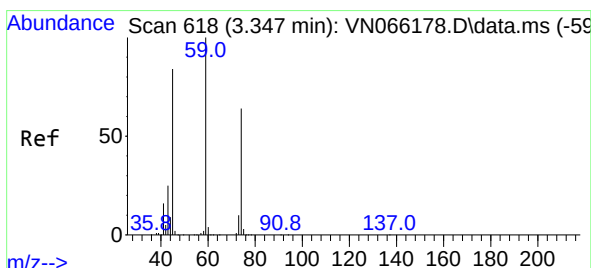
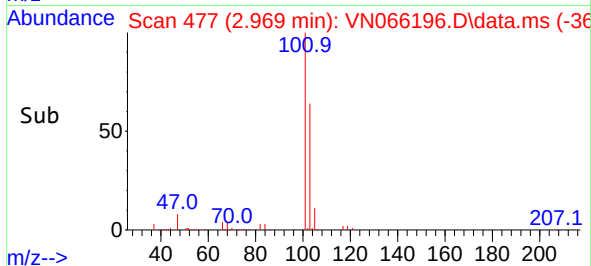
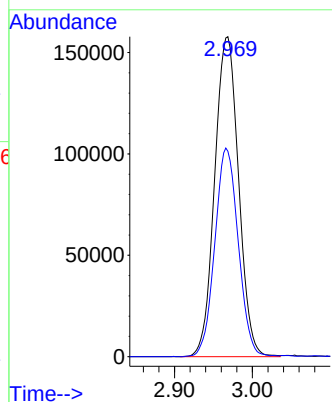
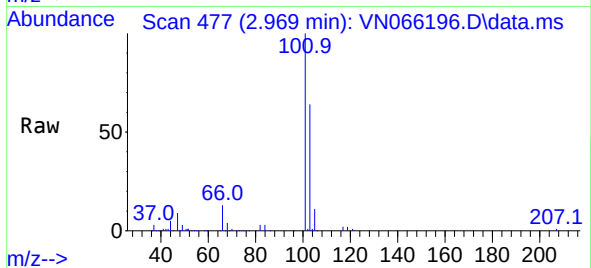
#7
Trichlorofluoromethane
Concen: 51.37 ug/l
RT: 2.969 min Scan# 477
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 335975
Ion Ratio Lower Upper
101 100
103 64.2 50.3 75.5

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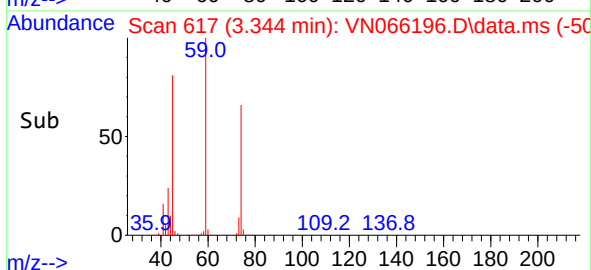
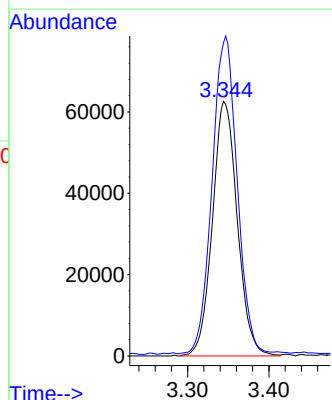
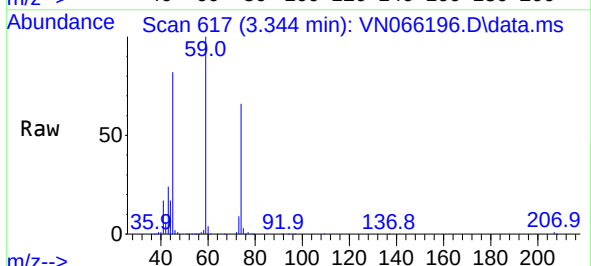
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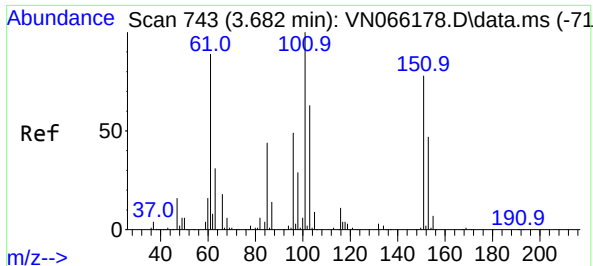
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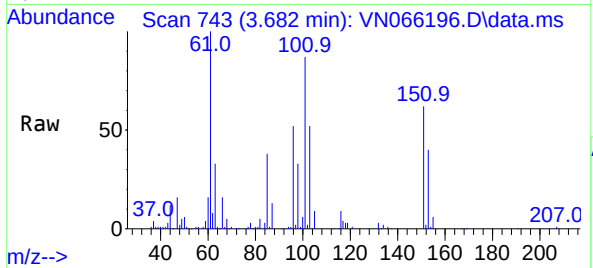
#8
Diethyl Ether
Concen: 51.39 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 133066
Ion Ratio Lower Upper
74 100
45 125.3 66.1 198.4

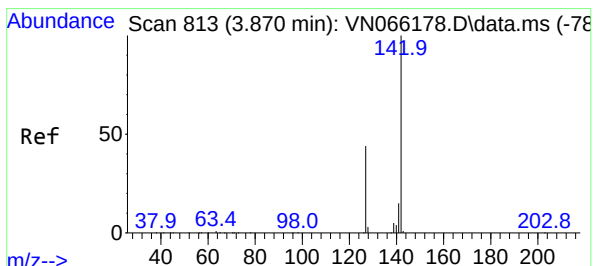
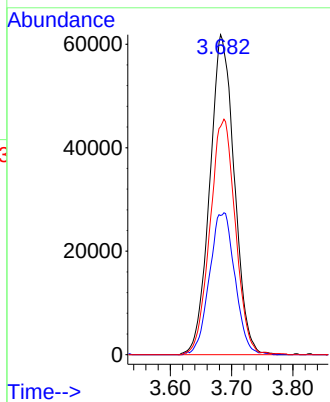
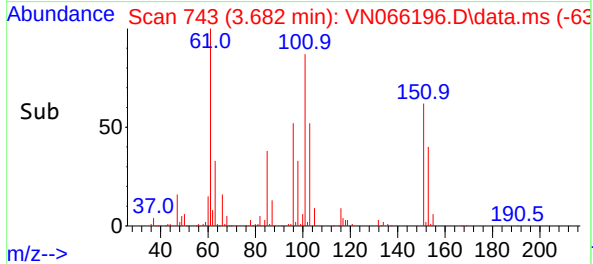




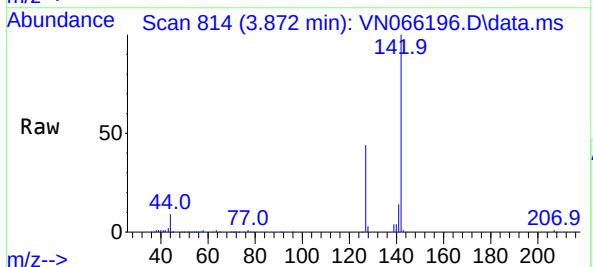
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.20 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.006 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



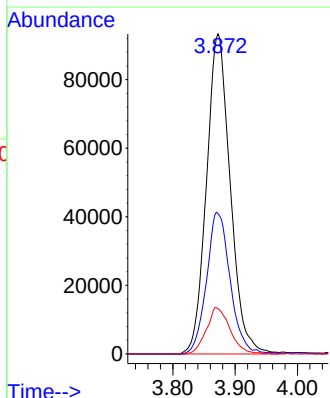
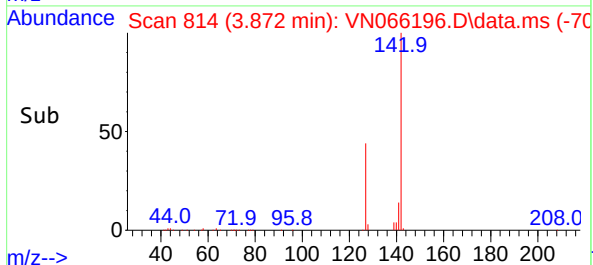
Tgt Ion:101 Resp: 172390
Ion Ratio Lower Upper
101 100
85 45.9 36.6 54.8
151 75.8 61.0 91.6



#10
Methyl Iodide
Concen: 55.57 ug/l
RT: 3.872 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



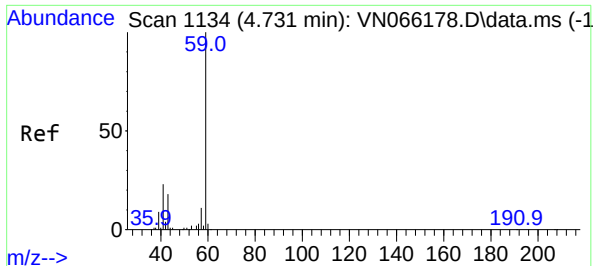
Tgt Ion:142 Resp: 247662
Ion Ratio Lower Upper
142 100
127 43.5 35.9 53.9
141 14.4 11.8 17.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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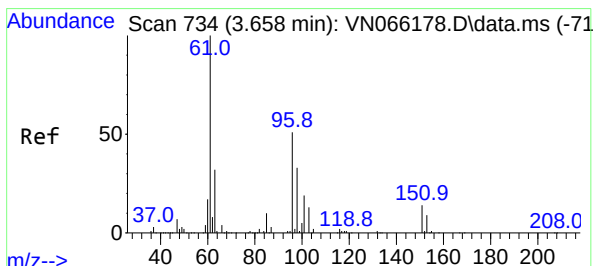
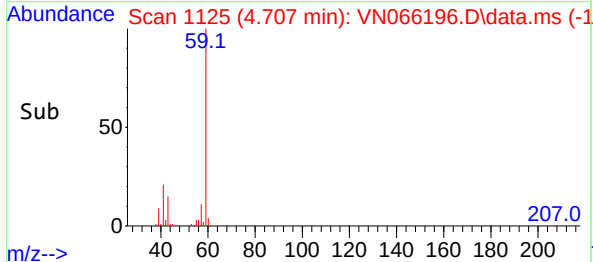
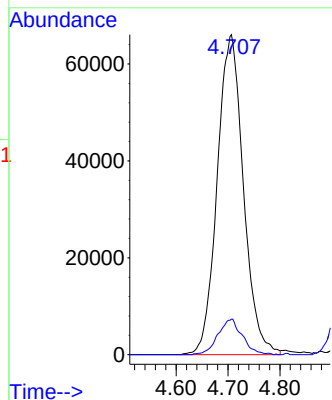
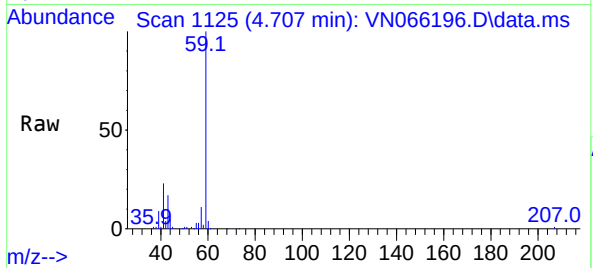
#11
Tert butyl alcohol
Concen: 247.72 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. -0.016 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 59 Resp: 231766
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

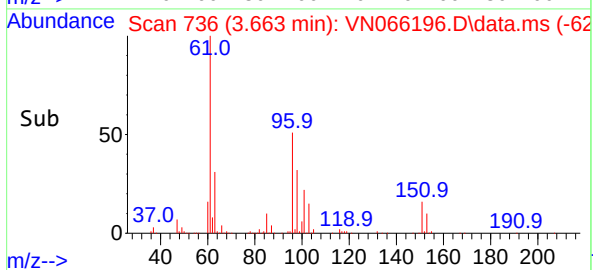
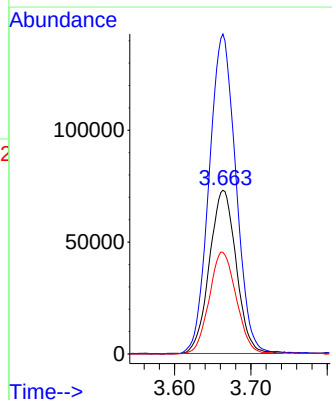
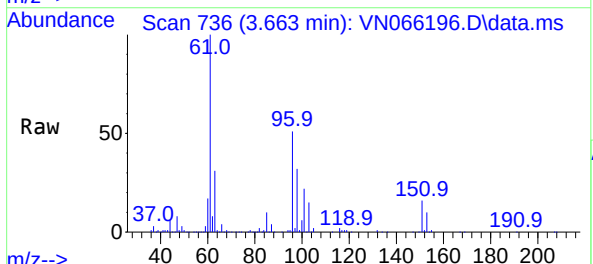
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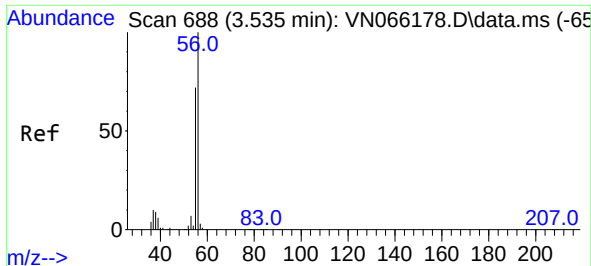
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#12
1,1-Dichloroethene
Concen: 50.63 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 96 Resp: 177687
Ion Ratio Lower Upper
96 100
61 195.7 155.4 233.2
98 62.1 50.8 76.2





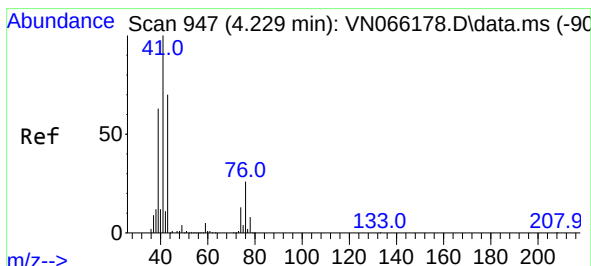
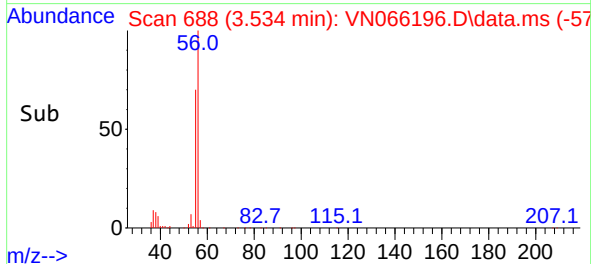
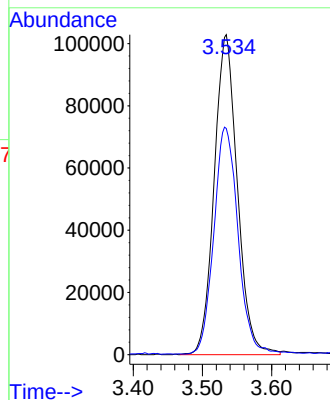
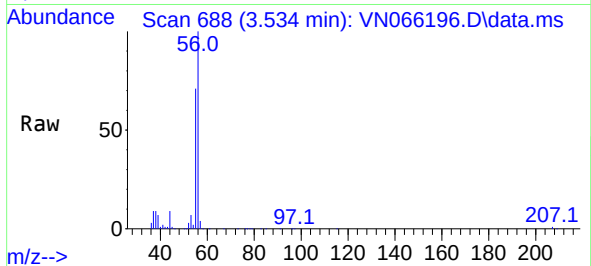
#13
Acrolein
Concen: 230.77 ug/l
RT: 3.534 min Scan# 688
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 56 Resp: 239388
Ion Ratio Lower Upper
56 100
55 73.7 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

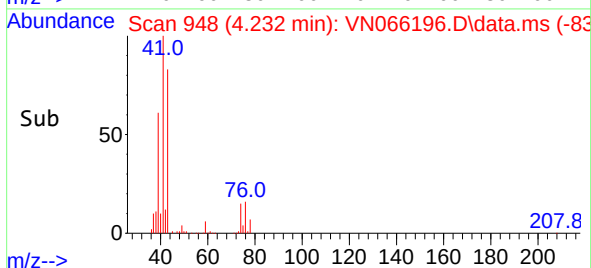
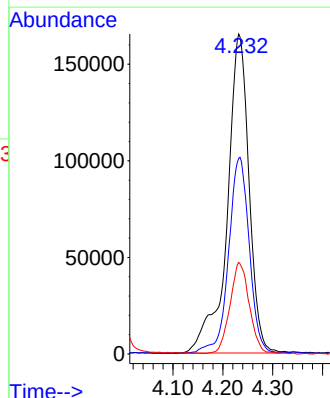
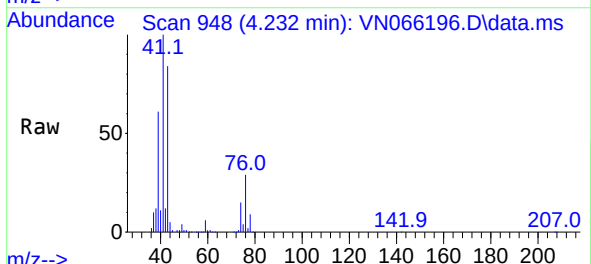
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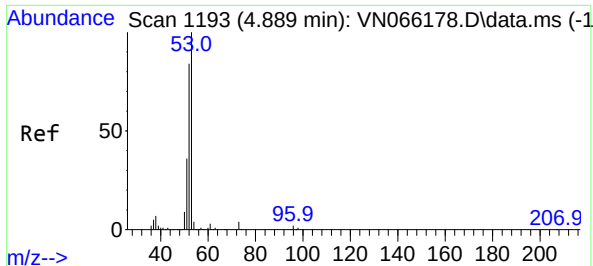
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#14
Allyl chloride
Concen: 53.39 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

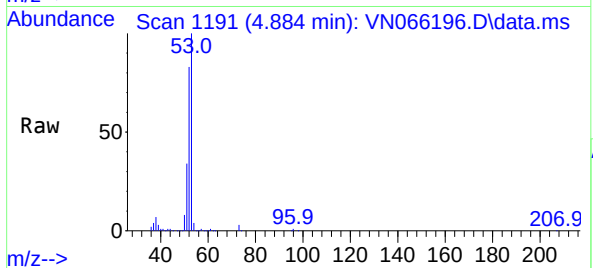
Tgt Ion: 41 Resp: 503307
Ion Ratio Lower Upper
41 100
39 58.1 46.4 69.6
76 25.2 18.8 28.2





#15
Acrylonitrile
Concen: 266.71 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.008 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

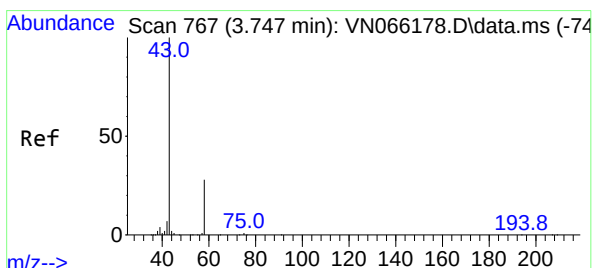
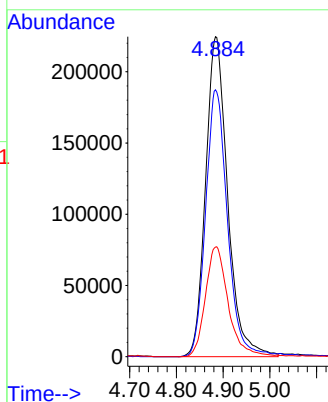
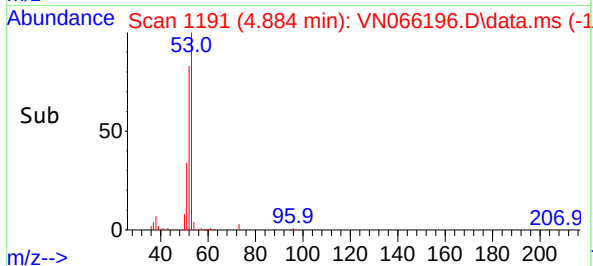
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



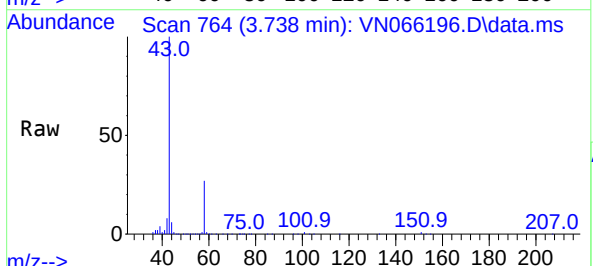
Tgt Ion: 53 Resp: 736655
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 35.6 28.5 42.7

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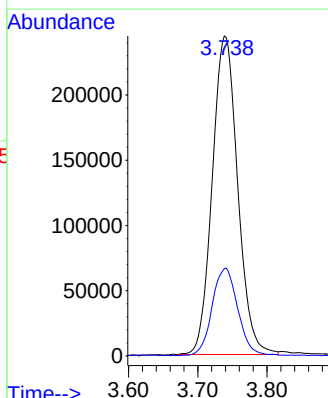
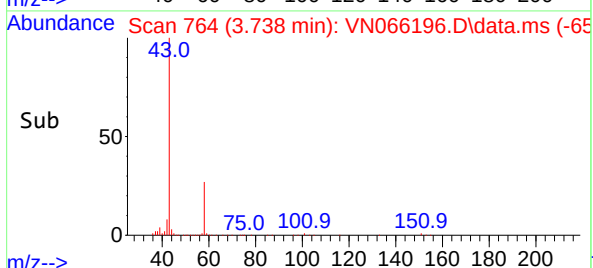
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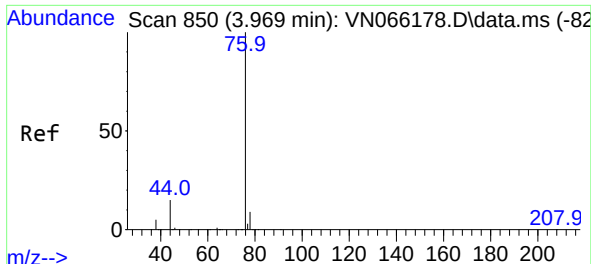


#16
Acetone
Concen: 241.31 ug/l
RT: 3.738 min Scan# 764
Delta R.T. -0.011 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



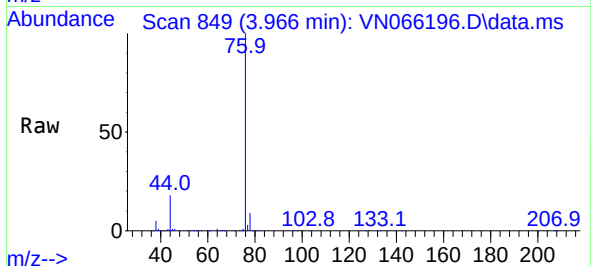
Tgt Ion: 43 Resp: 622758
Ion Ratio Lower Upper
43 100
58 27.3 22.3 33.5





#17
Carbon Disulfide
Concen: 50.38 ug/l
RT: 3.966 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

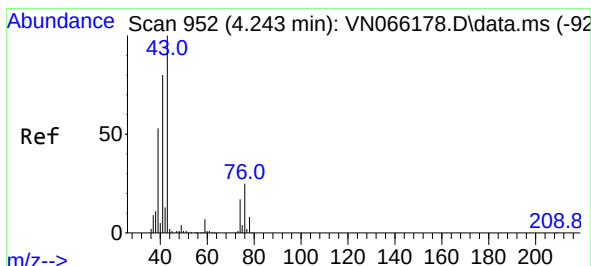
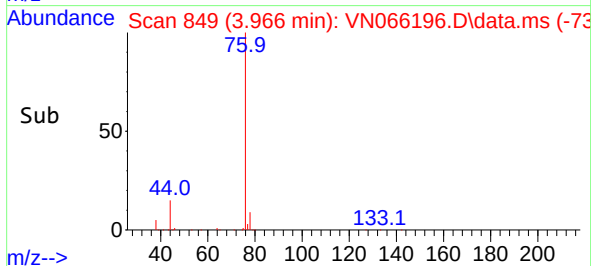
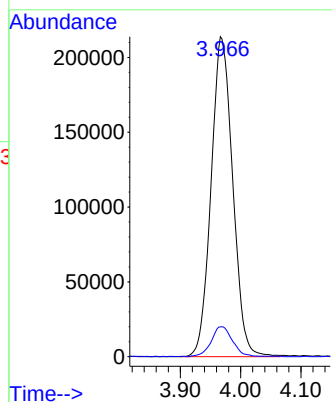
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 533314
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

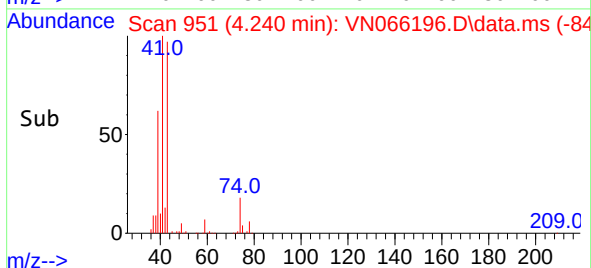
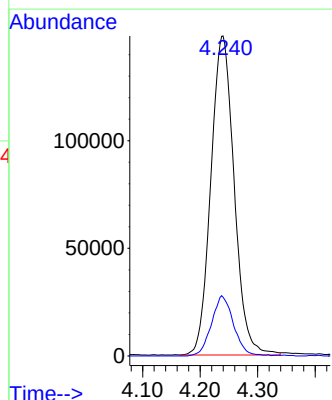
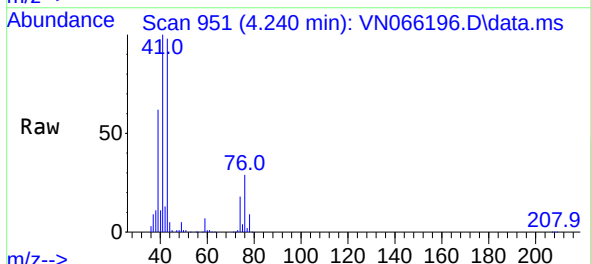
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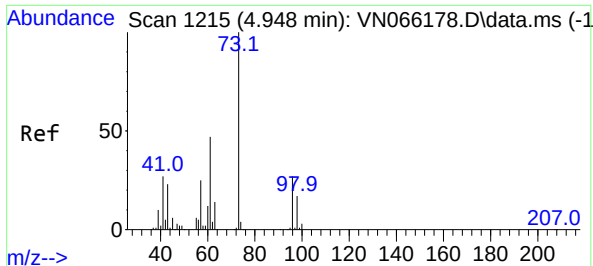
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#18
Methyl Acetate
Concen: 55.44 ug/l
RT: 4.240 min Scan# 951
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 43 Resp: 416841
Ion Ratio Lower Upper
43 100
74 17.9 14.2 21.2





#19

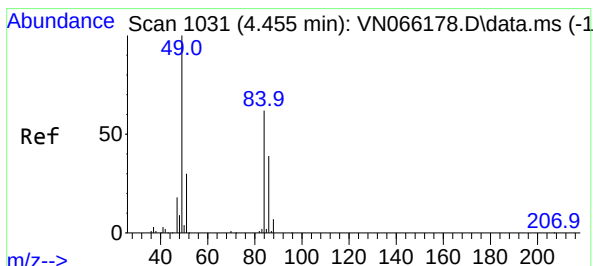
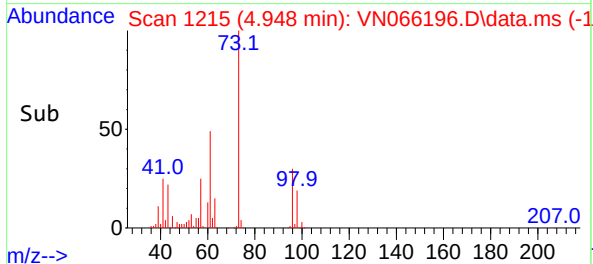
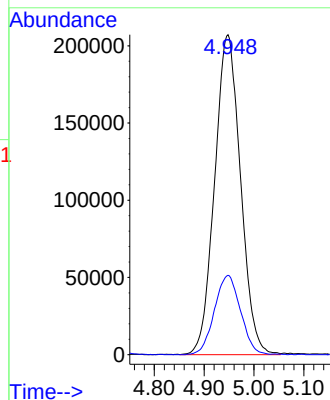
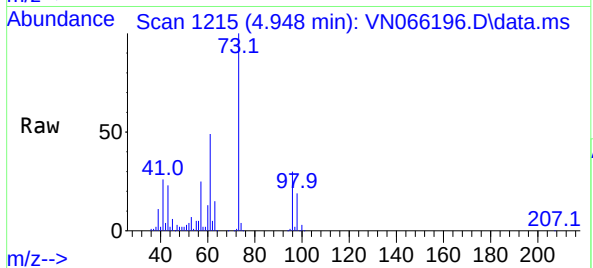
Methyl tert-butyl Ether
Concen: 54.45 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 73 Resp: 748564
Ion Ratio Lower Upper
73 100
57 24.8 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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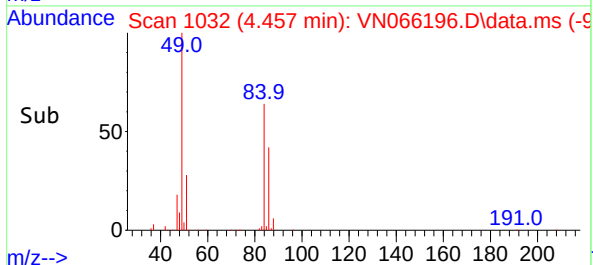
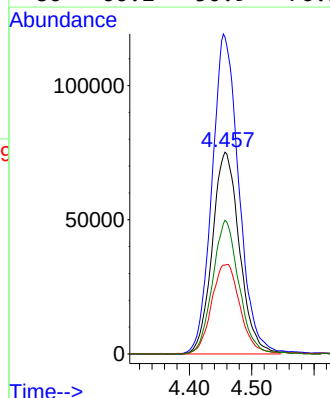
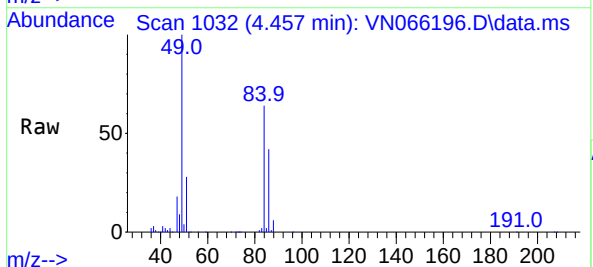
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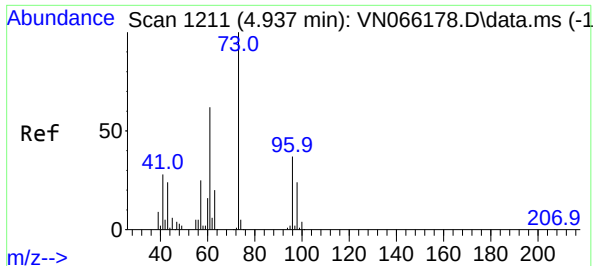


#20

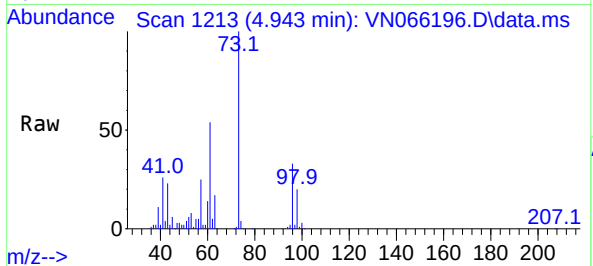
Methylene Chloride
Concen: 50.48 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 84 Resp: 228192
Ion Ratio Lower Upper
84 100
49 157.0 130.0 195.0
51 43.8 39.1 58.7
86 66.2 50.9 76.3

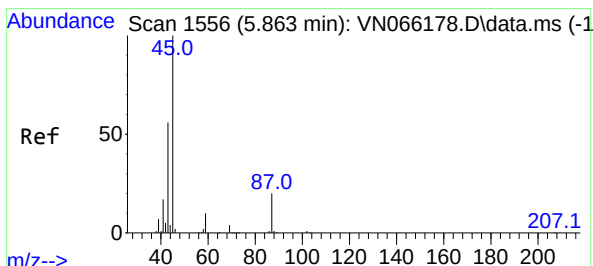
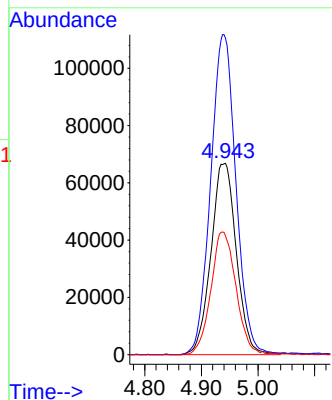
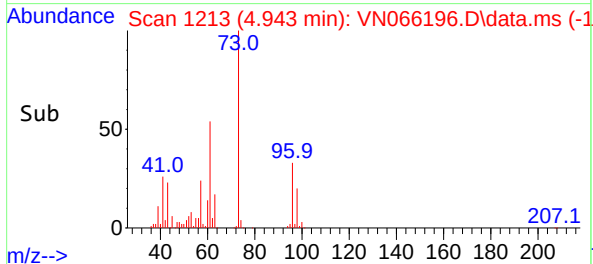




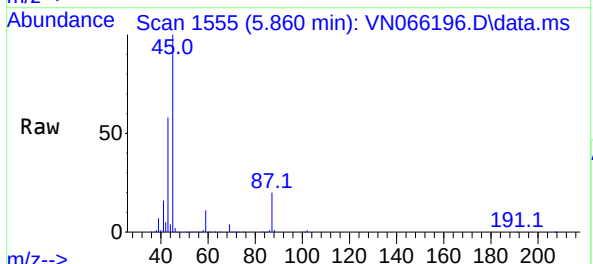
#21
trans-1,2-Dichloroethene
Concen: 52.41 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



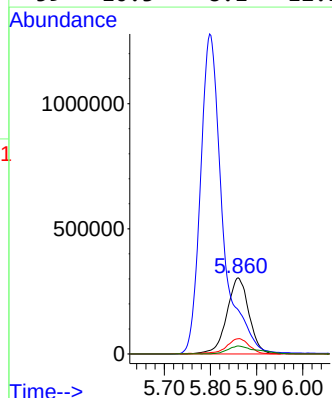
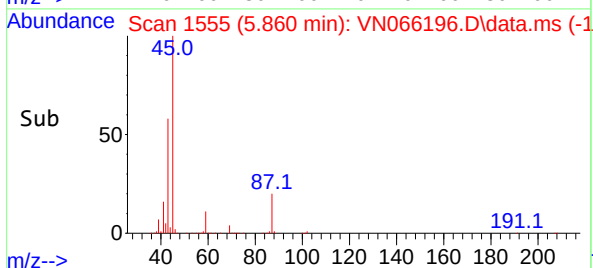
Tgt Ion: 96 Resp: 208704
Ion Ratio Lower Upper
96 100
61 165.3 133.2 199.8
98 62.0 52.0 78.0



#22
Diisopropyl ether
Concen: 54.75 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



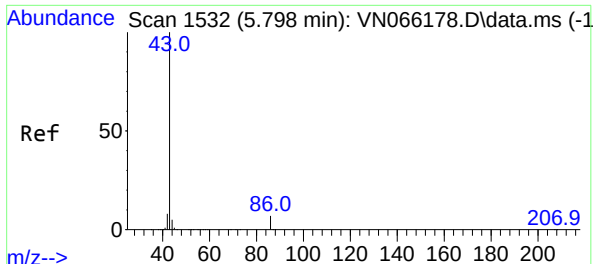
Tgt Ion: 45 Resp: 1009838
Ion Ratio Lower Upper
45 100
43 57.4 45.0 67.4
87 19.9 16.4 24.6
59 10.3 8.1 12.1



Instrument :
MSVOA_N
ClientSampleId :
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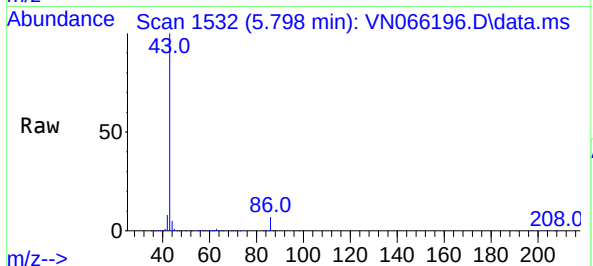


#23
 Vinyl Acetate
 Concen: 276.39 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.006 min
 Lab File: VN066196.D
 Acq: 12 Mar 2021 20:51

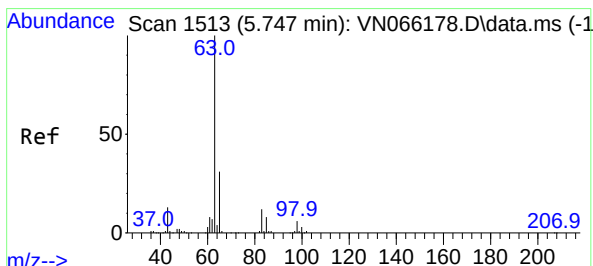
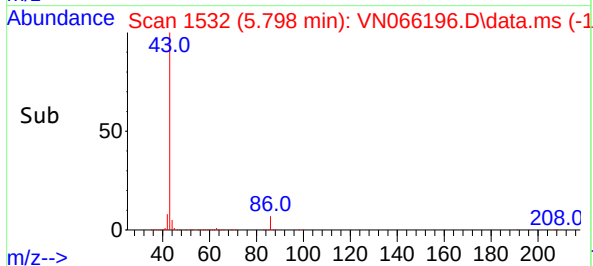
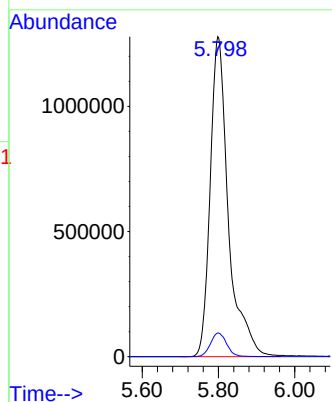
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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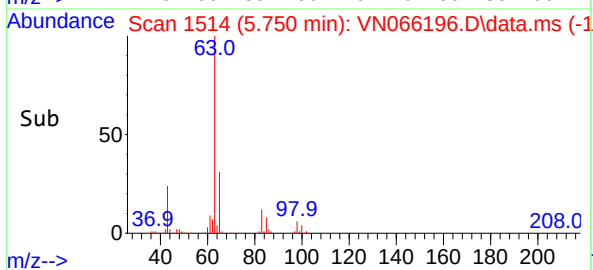
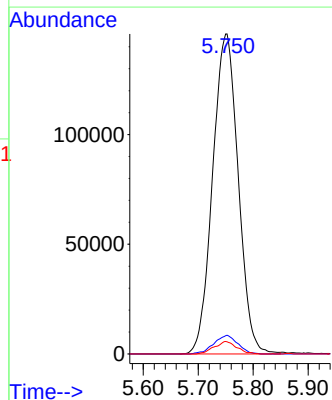
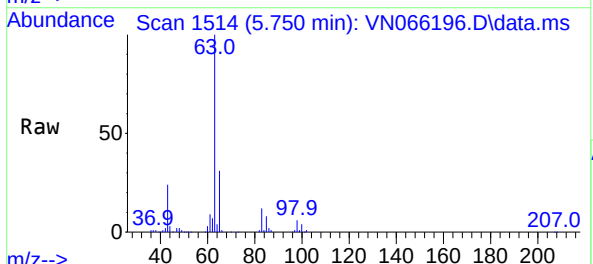


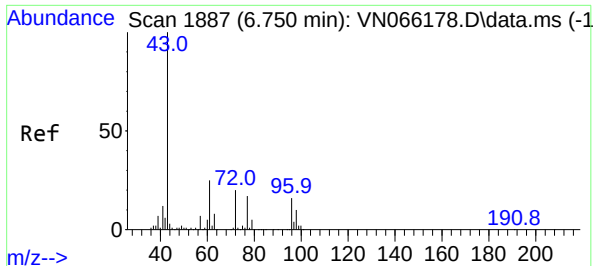
Tgt Ion: 43 Resp: 4230349
 Ion Ratio Lower Upper
 43 100
 86 7.4 5.8 8.6



#24
 1,1-Dichloroethane
 Concen: 52.42 ug/l
 RT: 5.750 min Scan# 1514
 Delta R.T. -0.003 min
 Lab File: VN066196.D
 Acq: 12 Mar 2021 20:51

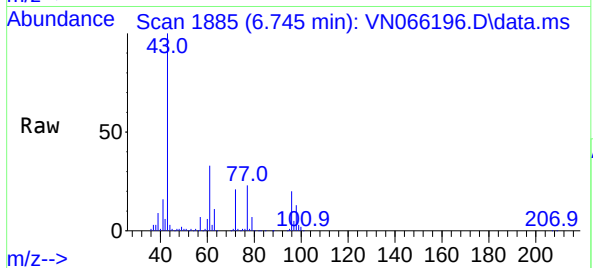
Tgt Ion: 63 Resp: 471725
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 3.9 1.7 5.0





#25
2-Butanone
Concen: 232.76 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.005 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

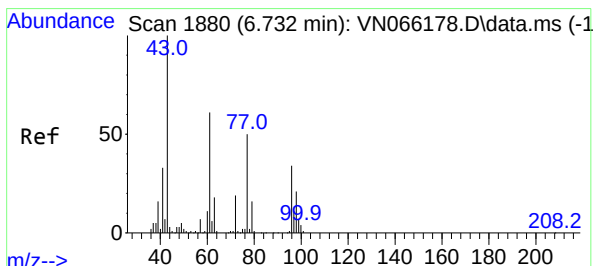
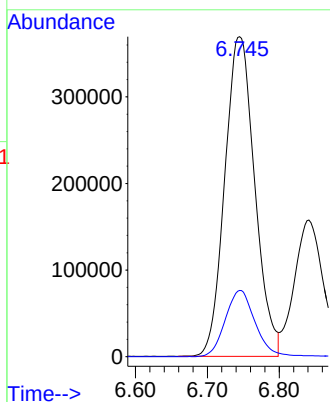
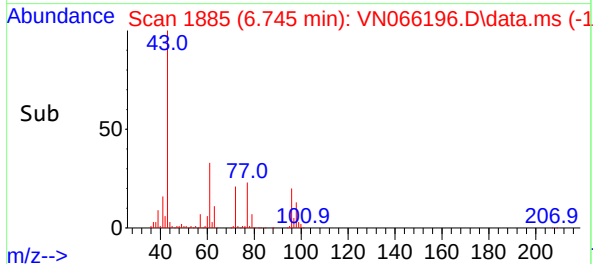
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



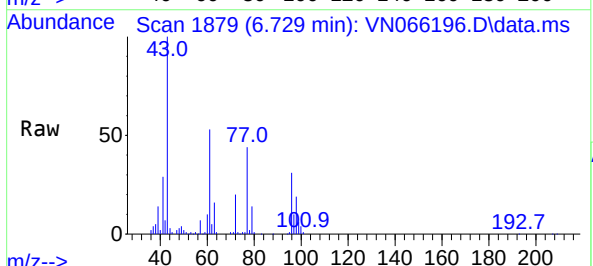
Tgt Ion: 43 Resp: 1070326
Ion Ratio Lower Upper
43 100
72 20.7 16.2 24.2

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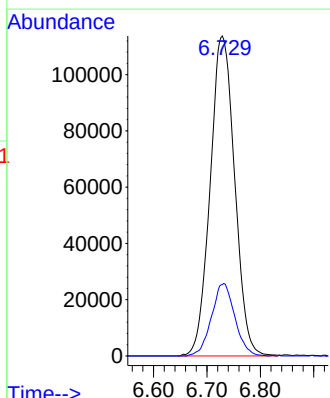
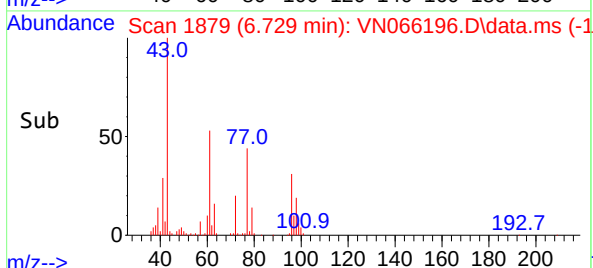
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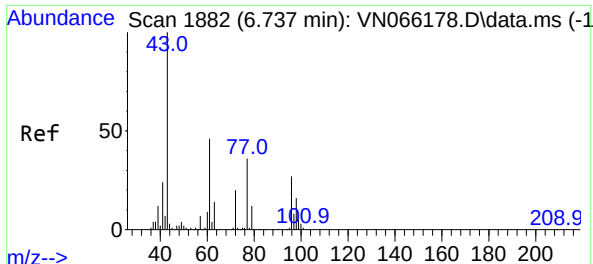


#26
2,2-Dichloropropane
Concen: 46.10 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



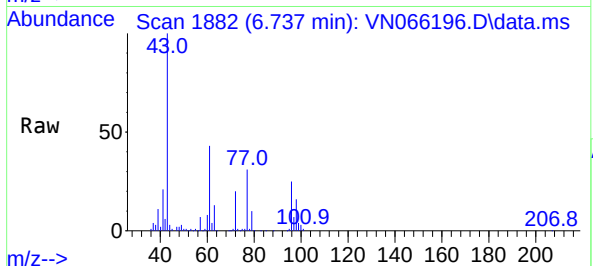
Tgt Ion: 77 Resp: 362755
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 49.93 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

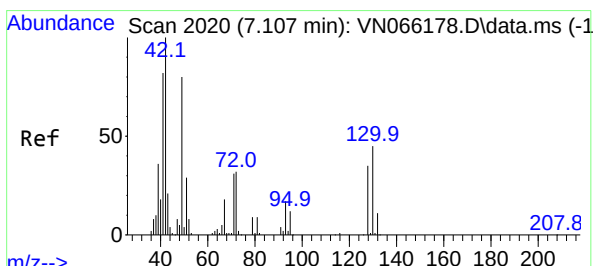
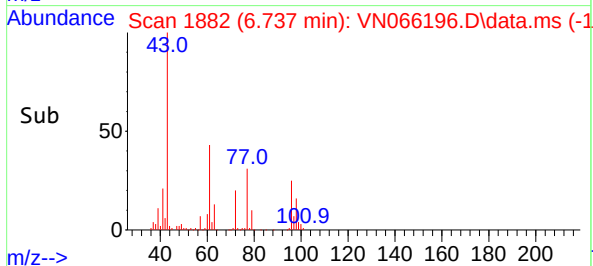
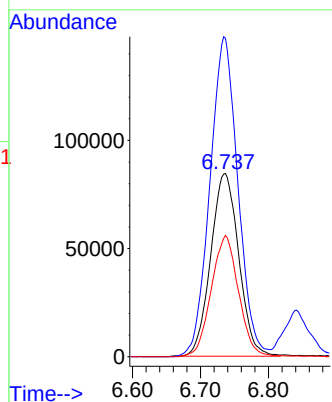
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 242448
Ion Ratio Lower Upper
96 100
61 174.8 0.0 350.8
98 64.7 0.0 125.0

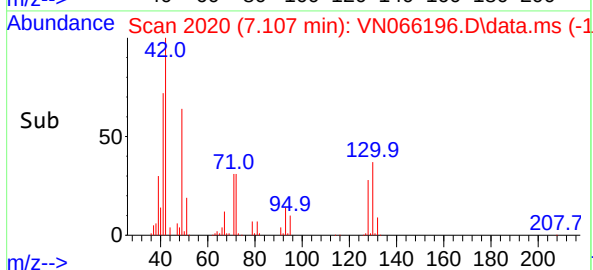
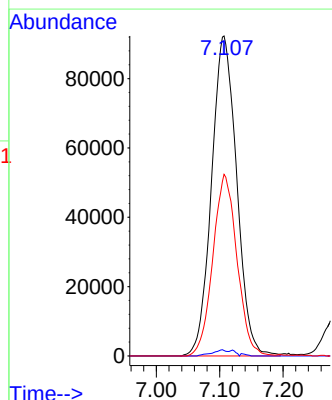
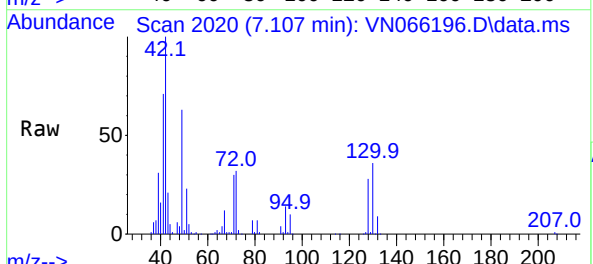
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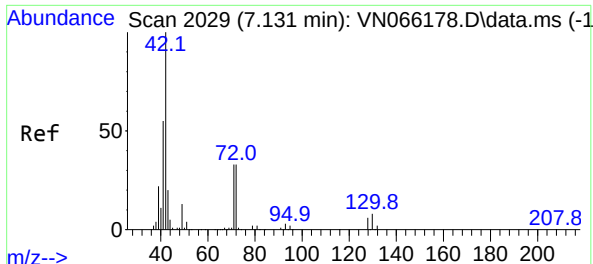
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#28
Bromochloromethane
Concen: 50.39 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

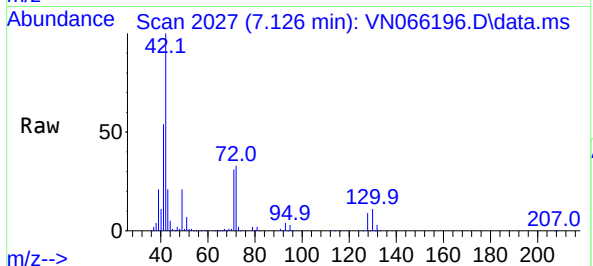
Tgt Ion: 49 Resp: 254531
Ion Ratio Lower Upper
49 100
129 1.1 0.0 2.4
130 54.4 43.6 65.4





#29
Tetrahydrofuran
Concen: 242.19 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.005 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

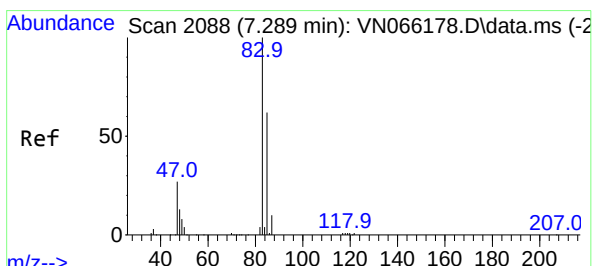
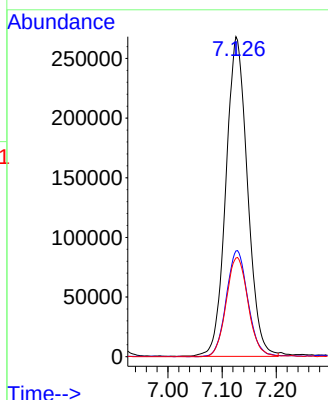
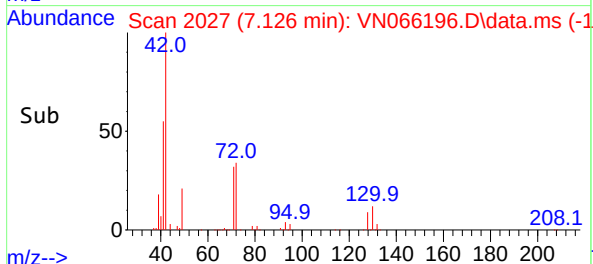
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



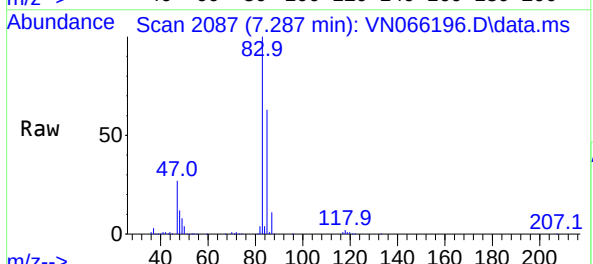
Tgt Ion: 42 Resp: 740964
Ion Ratio Lower Upper
42 100
72 33.4 26.2 39.4
71 31.6 25.4 38.2

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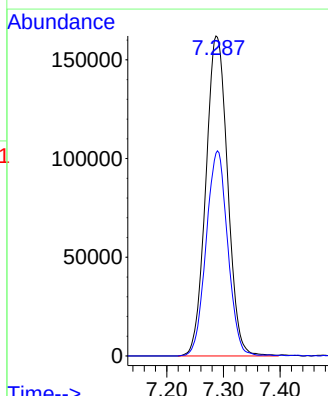
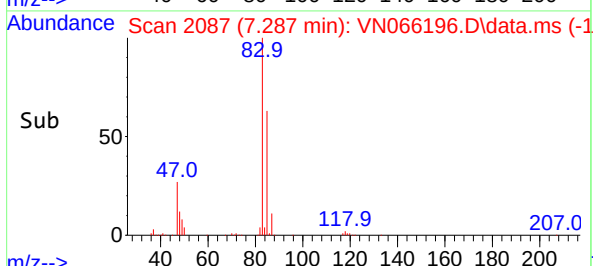
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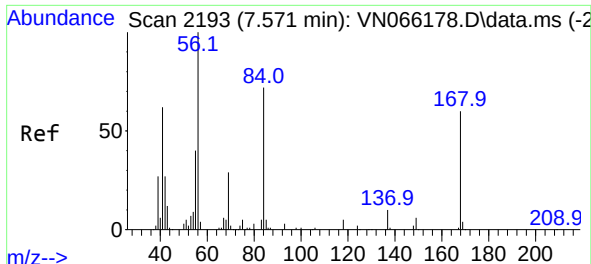


#30
Chloroform
Concen: 50.33 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.005 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



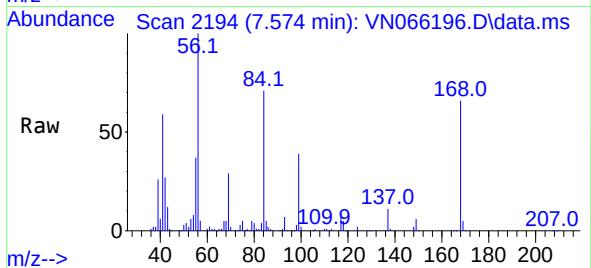
Tgt Ion: 83 Resp: 433553
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9





#31
Cyclohexane
Concen: 47.31 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.002 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

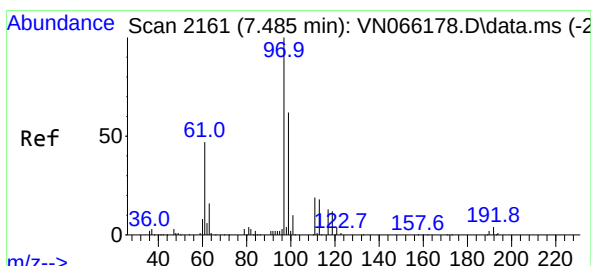
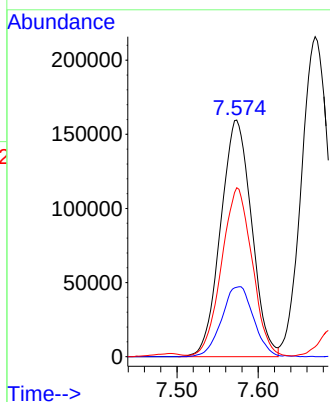
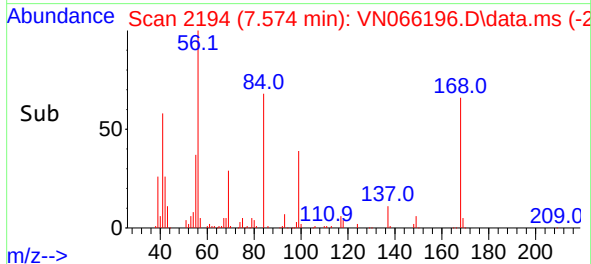
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



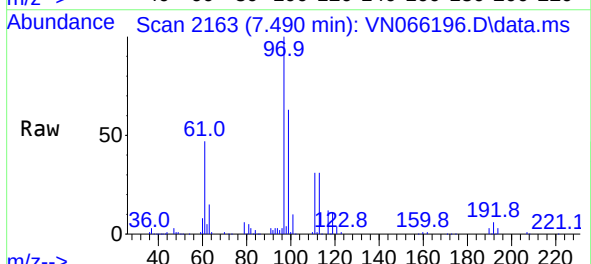
Tgt Ion: 56 Resp: 423372
Ion Ratio Lower Upper
56 100
69 29.4 23.4 35.0
84 70.4 57.8 86.6

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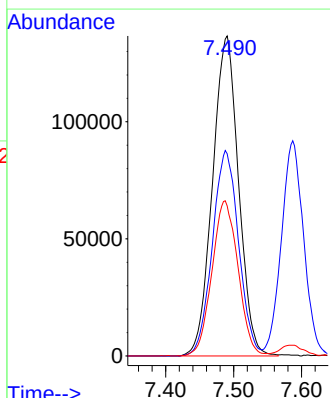
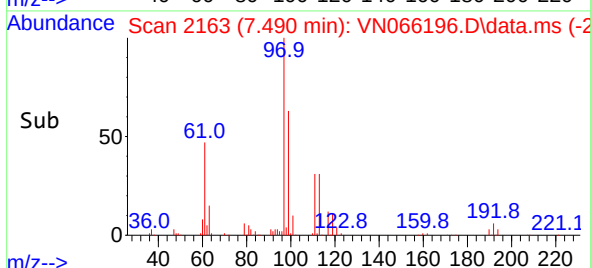
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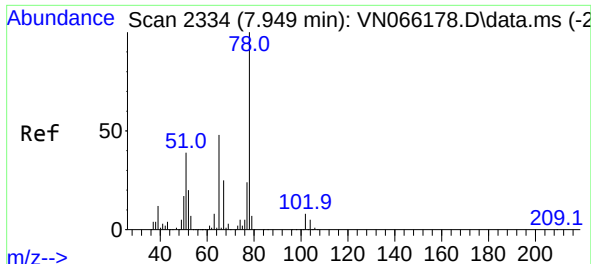


#32
1,1,1-Trichloroethane
Concen: 49.52 ug/l
RT: 7.490 min Scan# 2163
Delta R.T. -0.001 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



Tgt Ion: 97 Resp: 363770
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 48.7 38.6 57.8





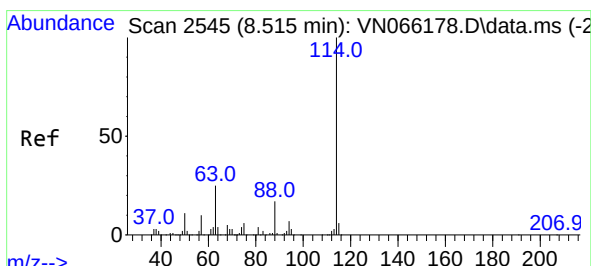
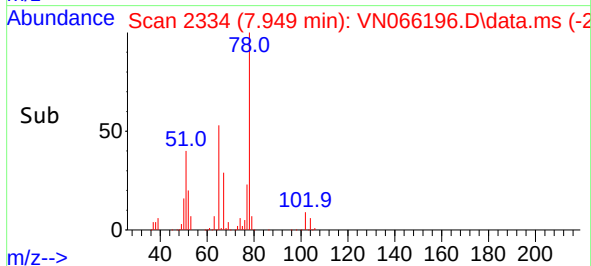
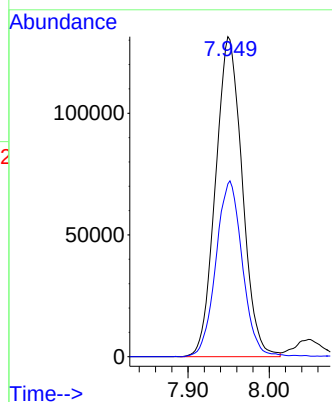
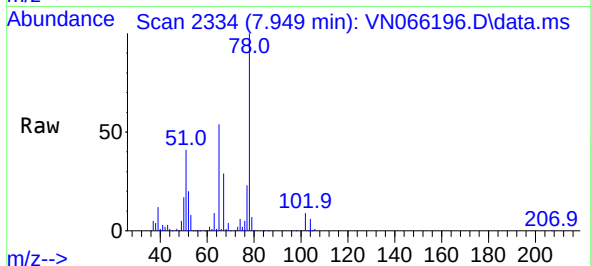
#33
1,2-Dichloroethane-d4
Concen: 49.21 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 65 Resp: 300074
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

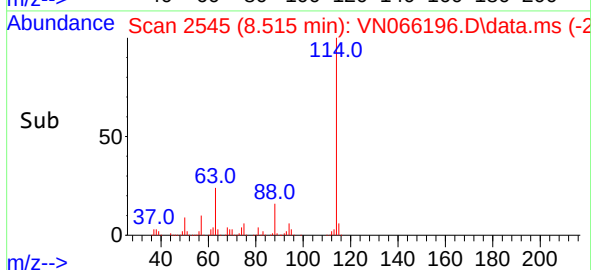
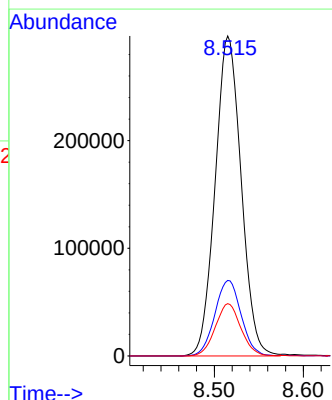
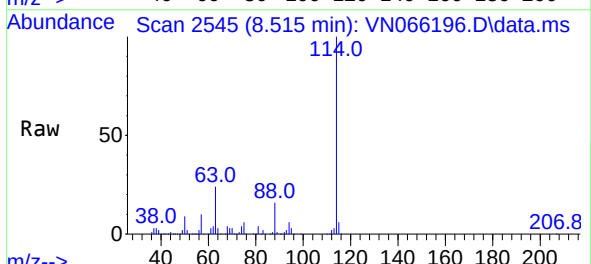
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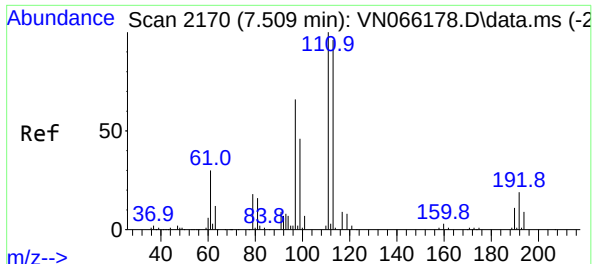
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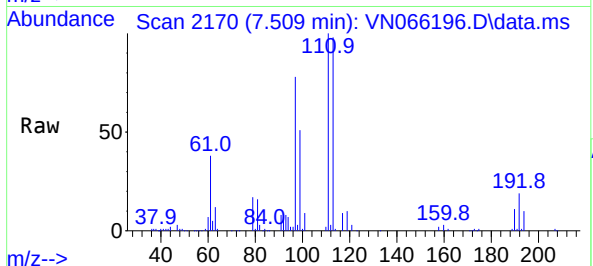
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 114 Resp: 603203
Ion Ratio Lower Upper
114 100
63 23.6 0.0 49.2
88 16.4 0.0 33.8

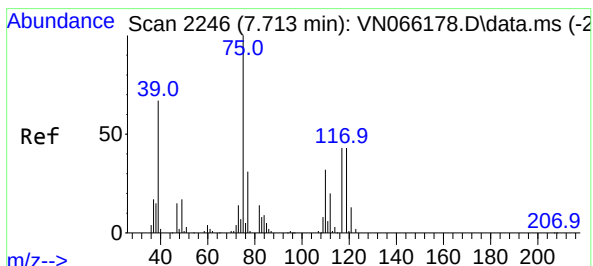
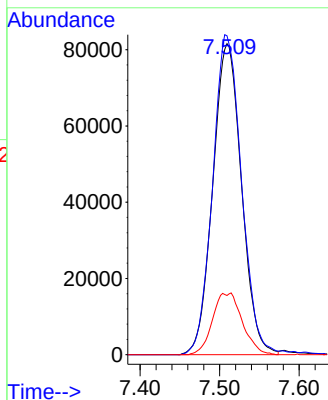
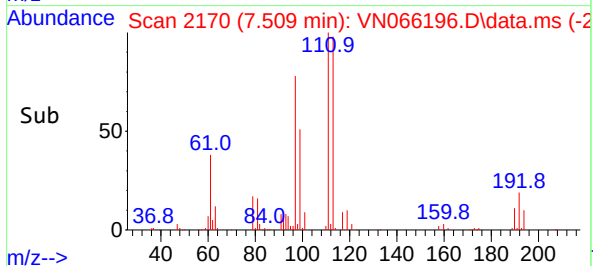




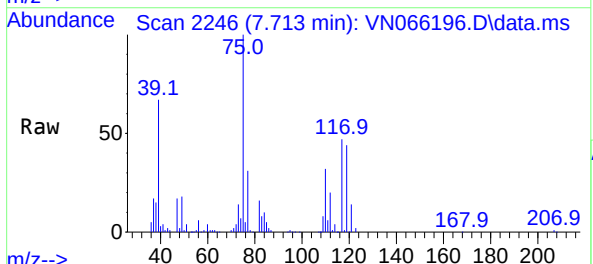
#35
Dibromofluoromethane
Concen: 50.33 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



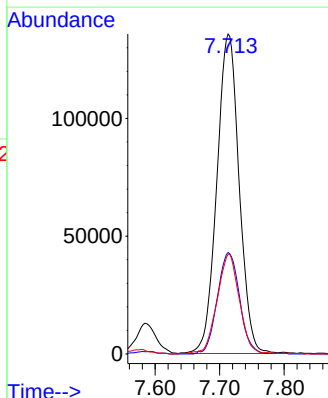
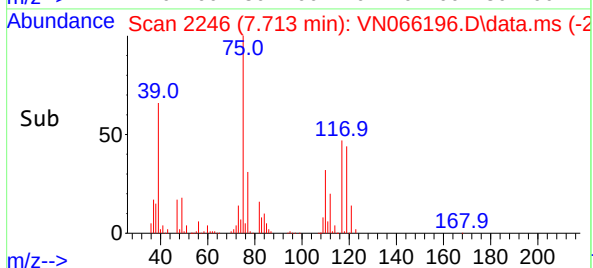
Tgt Ion: 113 Resp: 204839
Ion Ratio Lower Upper
113 100
111 103.4 84.0 126.0
192 10.5 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 51.13 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



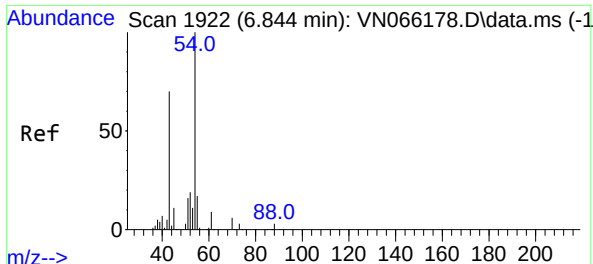
Tgt Ion: 75 Resp: 325858
Ion Ratio Lower Upper
75 100
110 31.6 16.0 48.0
77 31.1 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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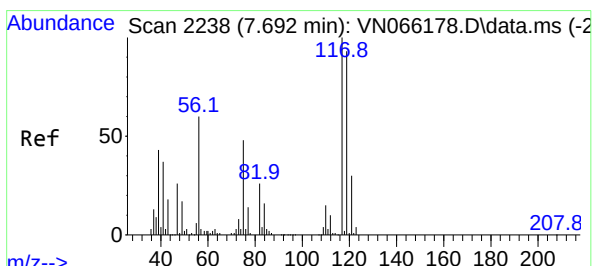
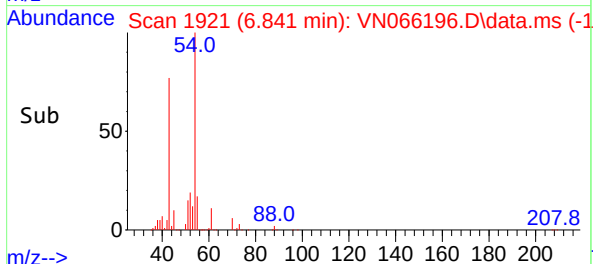
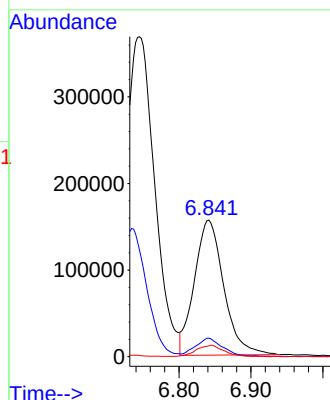
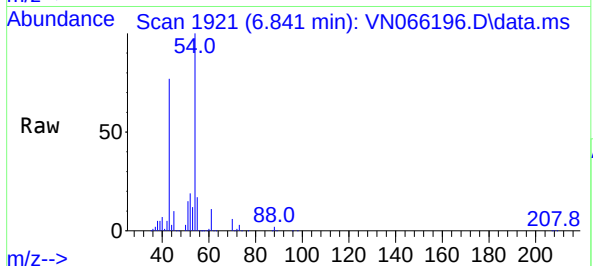
#37
Ethyl Acetate
Concen: 49.98 ug/l
RT: 6.841 min Scan# 1921
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion:	43	Resp:	444343
Ion	Ratio	Lower	Upper
43	100		
61	11.8	9.2	13.8
70	7.5	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
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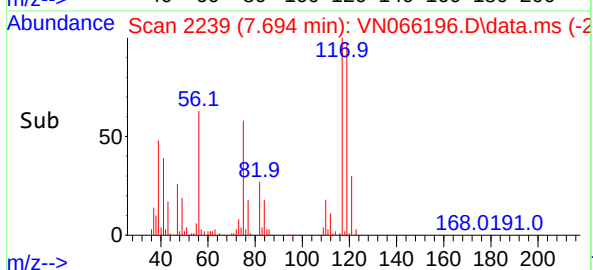
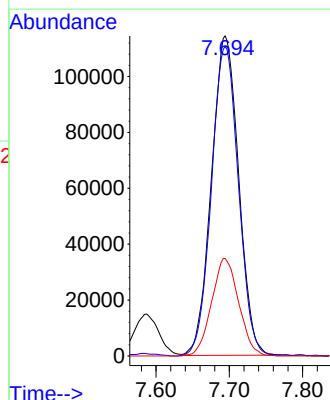
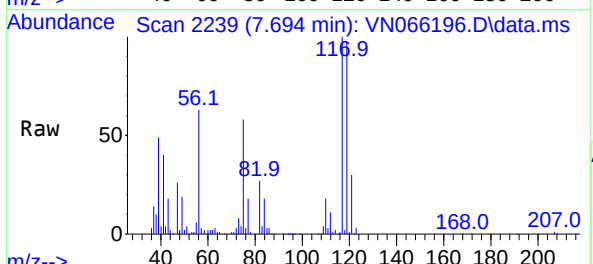
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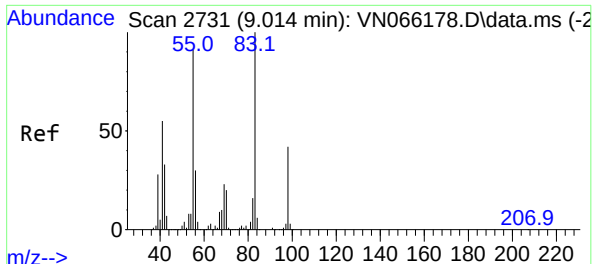
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#38
Carbon Tetrachloride
Concen: 49.56 ug/l
RT: 7.694 min Scan# 2239
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion:	117	Resp:	294635
Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.6	111.8
121	30.5	23.9	35.9





#39

Methylcyclohexane

Concen: 46.88 ug/l

RT: 9.014 min Scan# 2731

Delta R.T. -0.000 min

Lab File: VN066196.D

Acq: 12 Mar 2021 20:51

Tgt Ion:	83	Resp:	346498
Ion	Ratio	Lower	Upper
83	100		
55	92.5	72.8	109.2
98	43.3	33.7	50.5

Instrument :

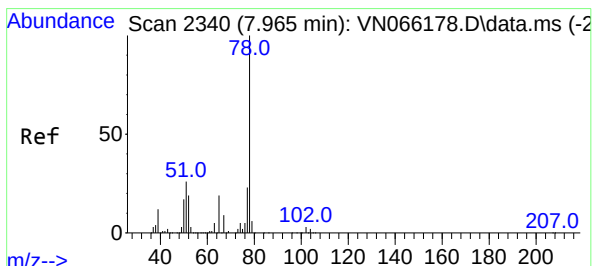
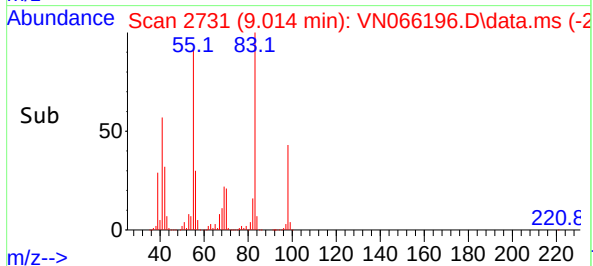
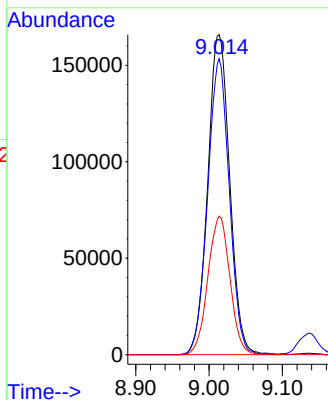
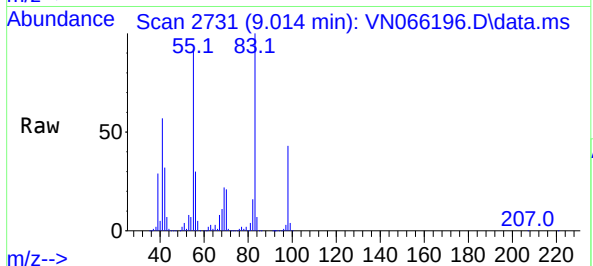
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 50.79 ug/l

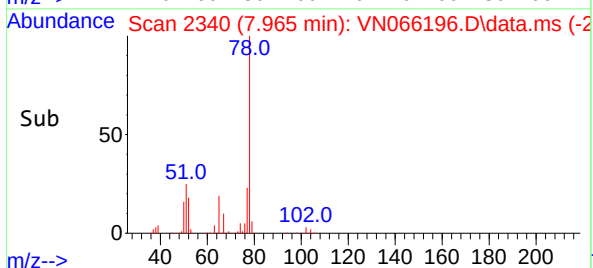
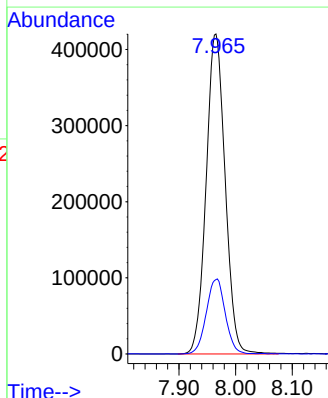
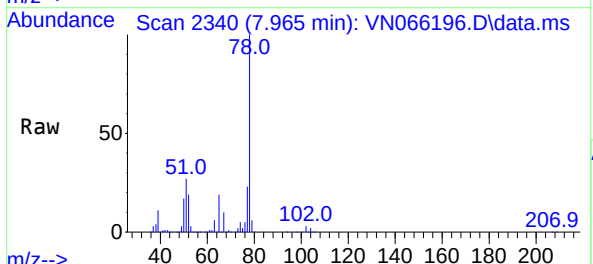
RT: 7.965 min Scan# 2340

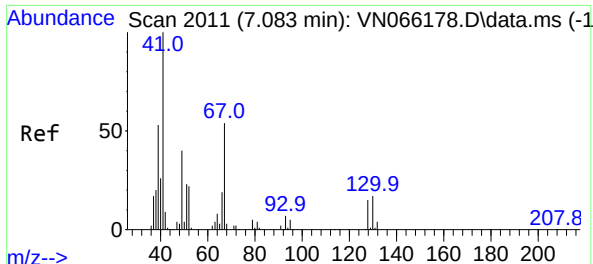
Delta R.T. 0.000 min

Lab File: VN066196.D

Acq: 12 Mar 2021 20:51

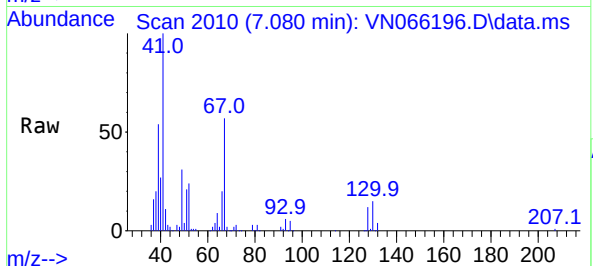
Tgt Ion:	78	Resp:	979513
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7





#41
Methacrylonitrile
Concen: 40.45 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.006 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

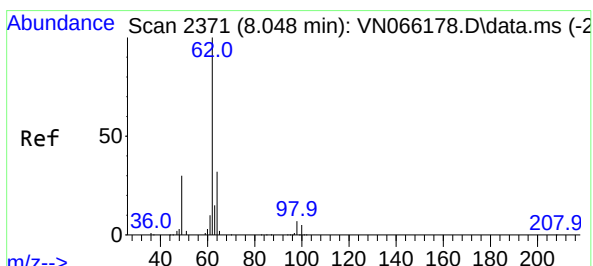
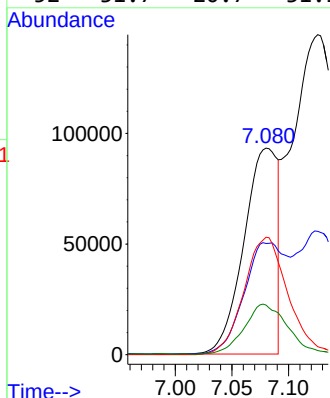
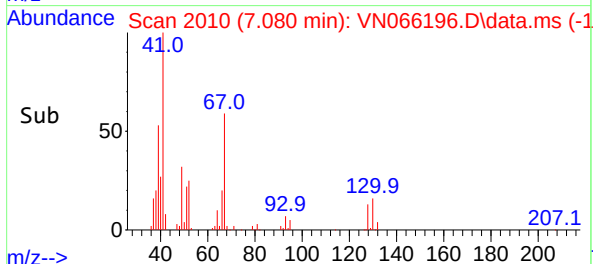
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



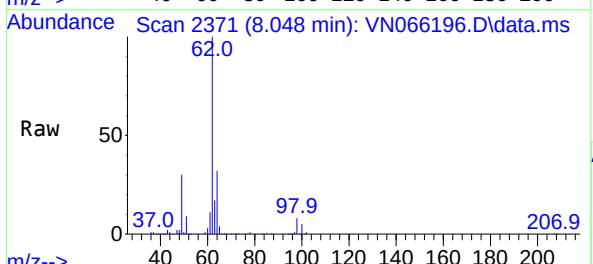
Tgt Ion: 41 Resp: 191503
Ion Ratio Lower Upper
41 100
39 68.9 45.0 67.4#
67 75.2 48.2 72.4#
52 31.7 20.7 31.1#

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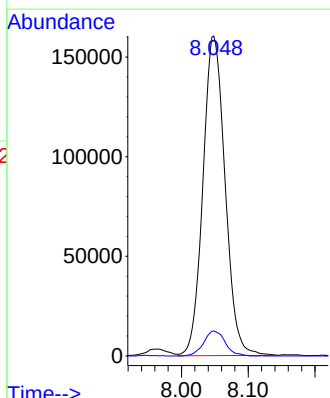
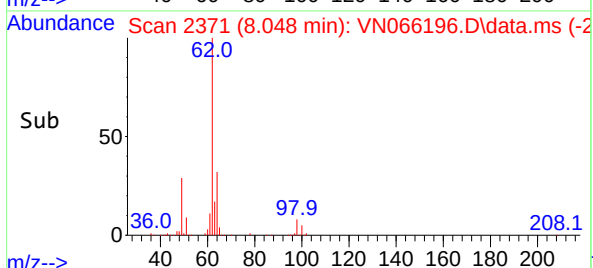
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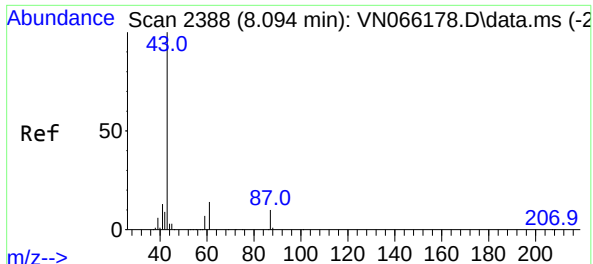


#42
1,2-Dichloroethane
Concen: 49.88 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



Tgt Ion: 62 Resp: 369669
Ion Ratio Lower Upper
62 100
98 7.6 0.0 14.8





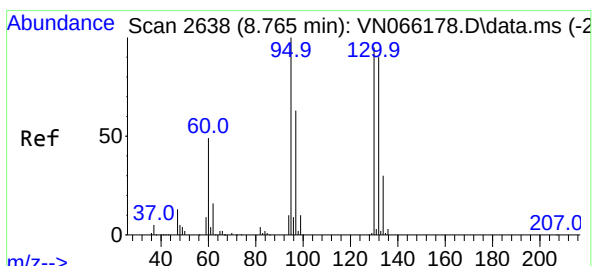
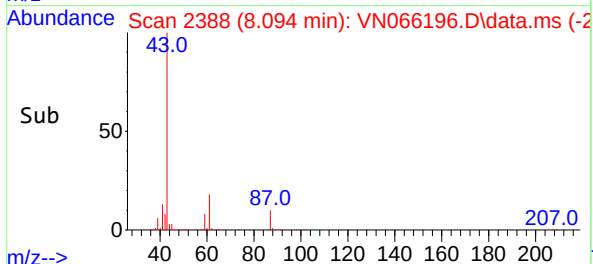
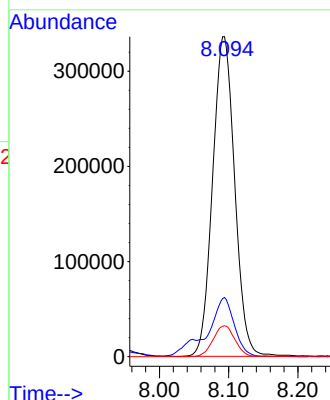
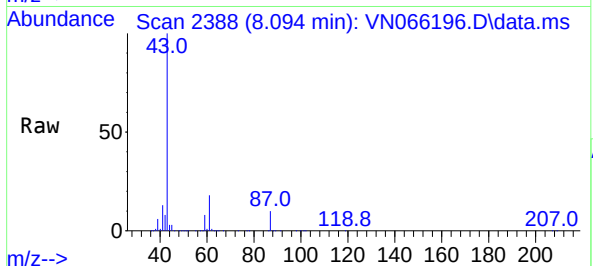
#43
Isopropyl Acetate
Concen: 49.62 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 43 Resp: 744040
Ion Ratio Lower Upper
43 100
61 17.5 14.0 21.0
87 9.6 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

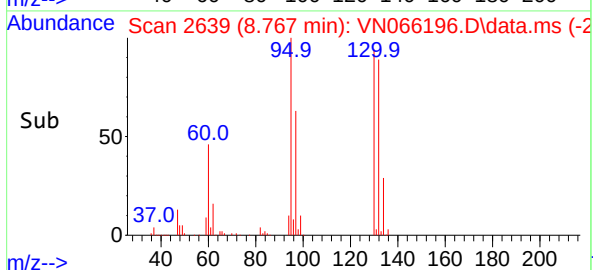
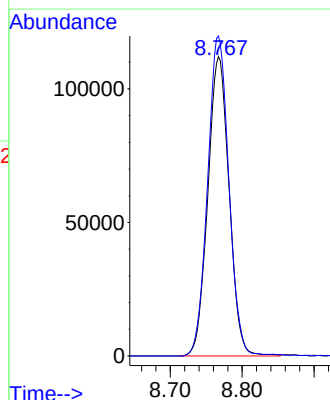
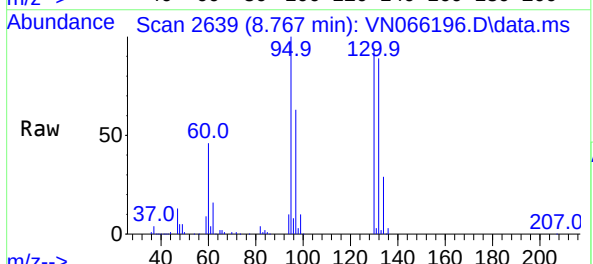
Manual Integrations
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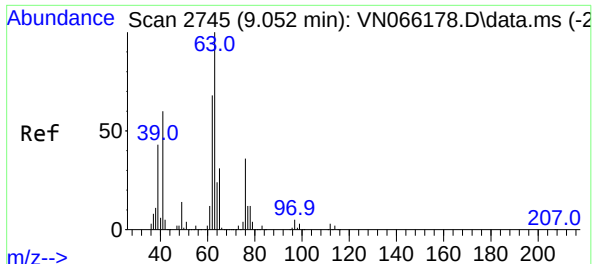
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#44
Trichloroethene
Concen: 49.10 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

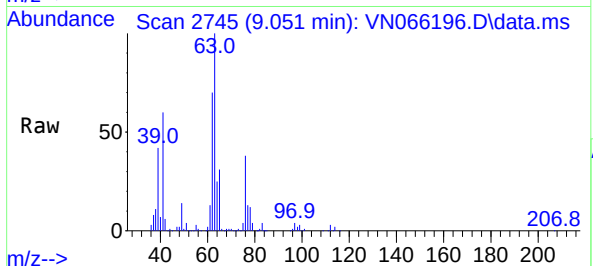
Tgt Ion:130 Resp: 230825
Ion Ratio Lower Upper
130 100
95 106.9 0.0 210.2





#45
1,2-Dichloropropane
Concen: 48.62 ug/l
RT: 9.051 min Scan# 2745
Delta R.T. 0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

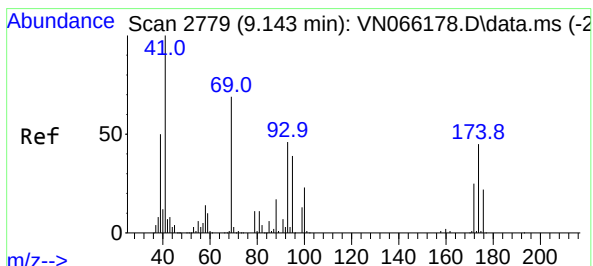
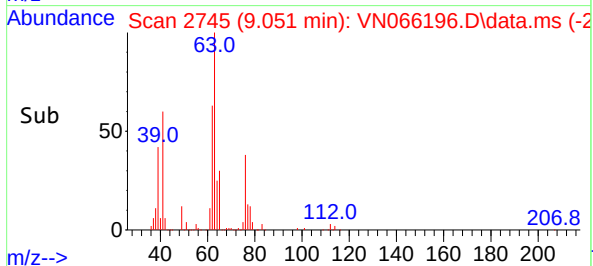
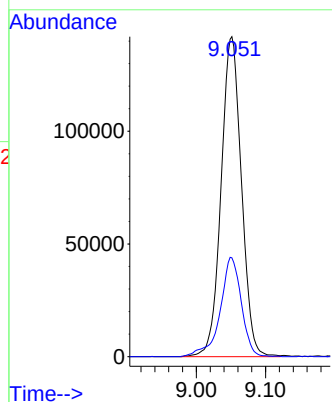
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



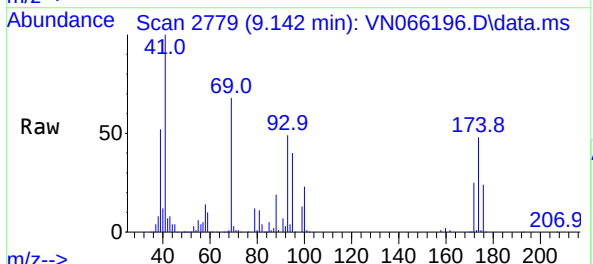
Tgt Ion: 63 Resp: 289613
Ion Ratio Lower Upper
63 100
65 30.9 24.6 37.0

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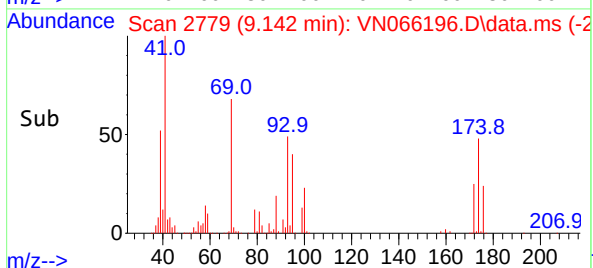
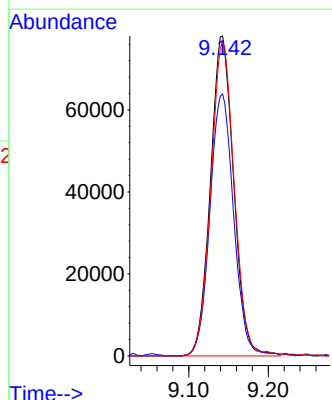
MMDadoda
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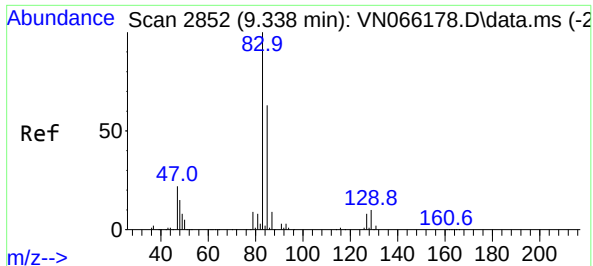


#46
Dibromomethane
Concen: 48.18 ug/l
RT: 9.142 min Scan# 2779
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



Tgt Ion: 93 Resp: 158646
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 98.0 78.2 117.4





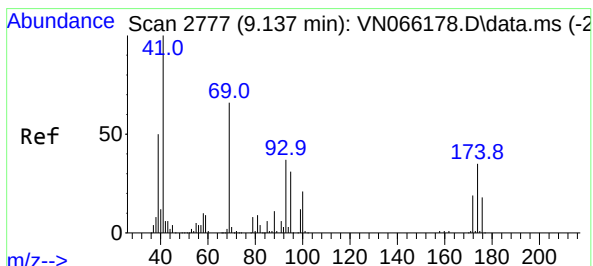
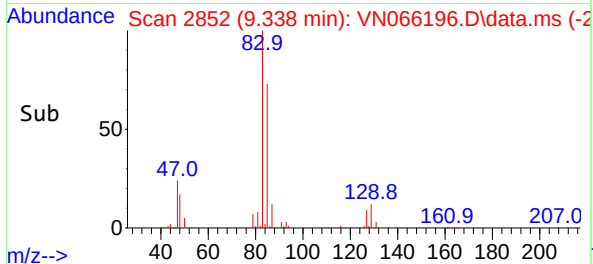
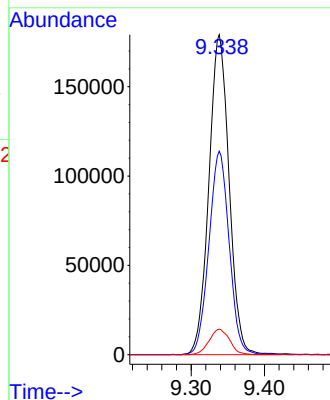
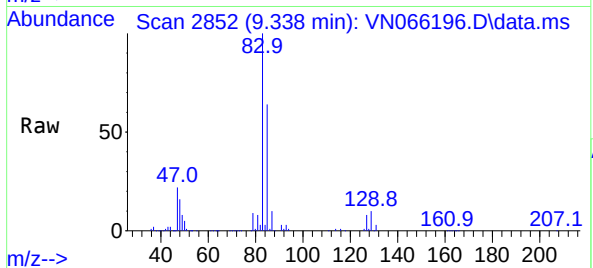
#47
Bromodichloromethane
Concen: 48.25 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 83 Resp: 343769
Ion Ratio Lower Upper
83 100
85 63.6 50.3 75.5
127 8.0 6.2 9.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

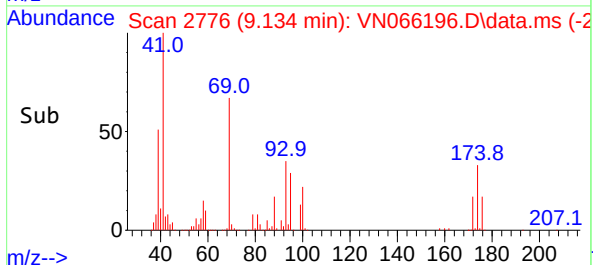
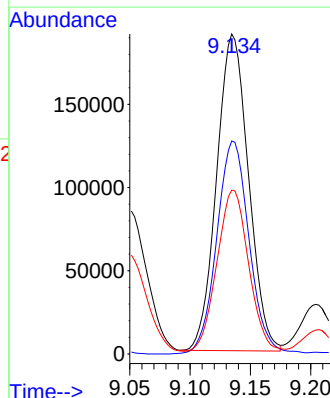
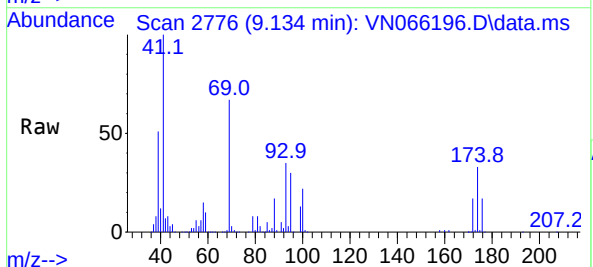
Manual Integrations
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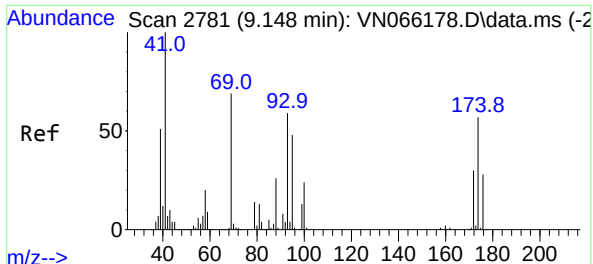
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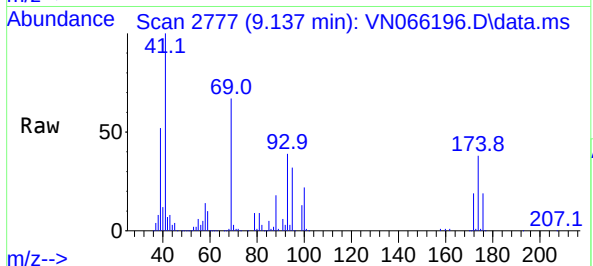
#48
Methyl methacrylate
Concen: 49.35 ug/l
RT: 9.134 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 41 Resp: 349346
Ion Ratio Lower Upper
41 100
69 68.6 54.7 82.1
39 52.2 40.2 60.2

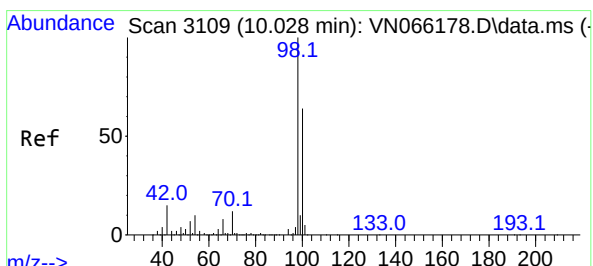
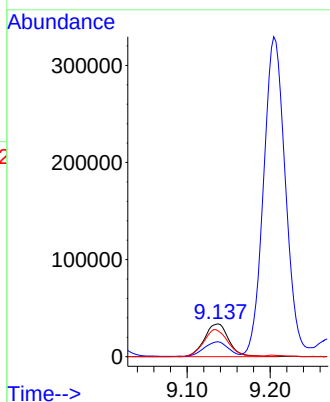
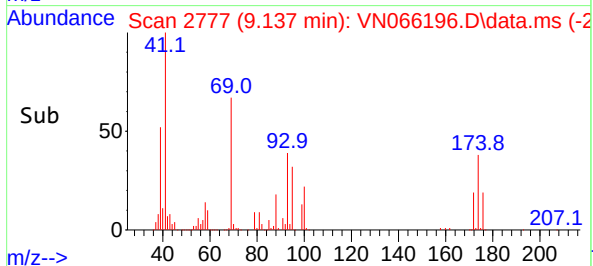




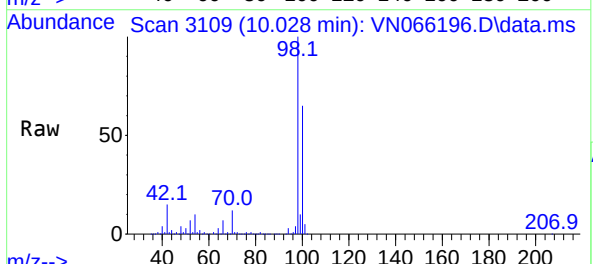
#49
1,4-Dioxane
Concen: 913.62 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.006 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



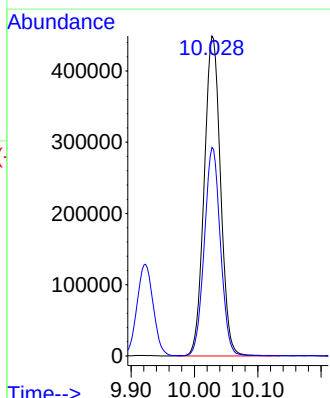
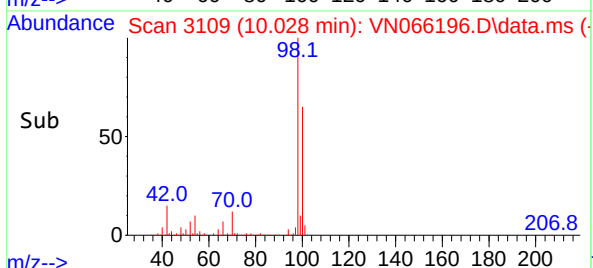
Tgt Ion: 88 Resp: 69175
Ion Ratio Lower Upper
88 100
43 43.7 34.4 51.6
58 82.9 67.3 100.9



#50
Toluene-d8
Concen: 48.86 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



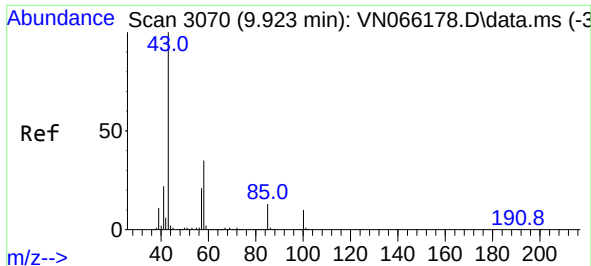
Tgt Ion: 98 Resp: 805340
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
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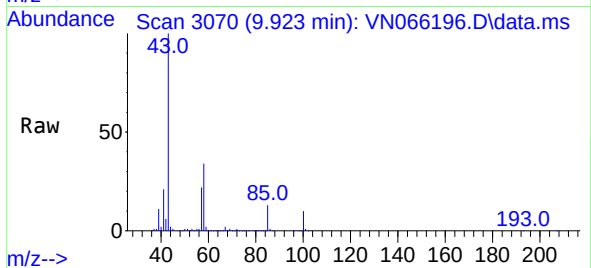
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 249.67 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

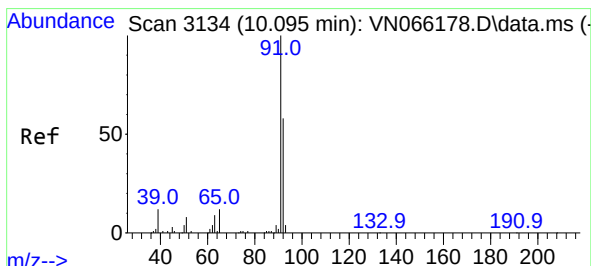
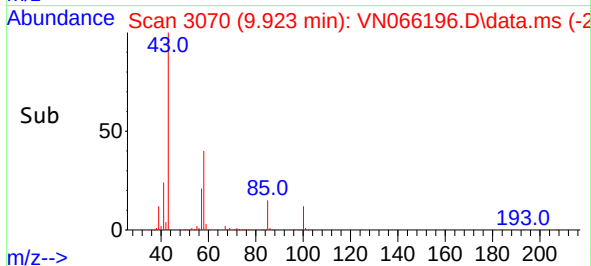
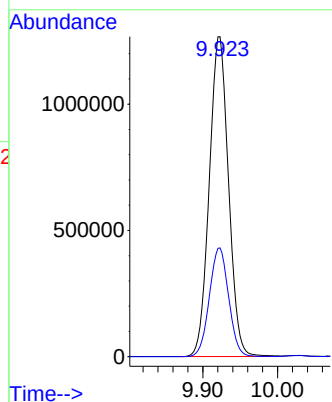
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2264964
Ion Ratio Lower Upper
43 100
58 34.1 27.5 41.3

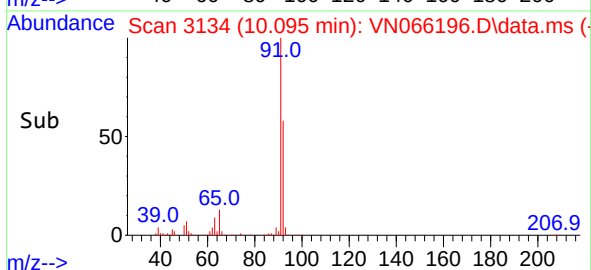
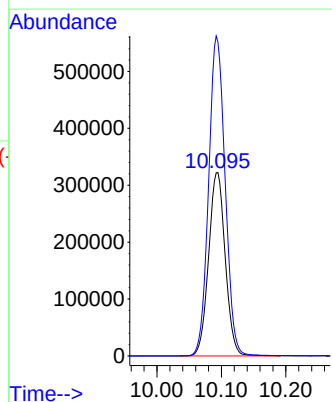
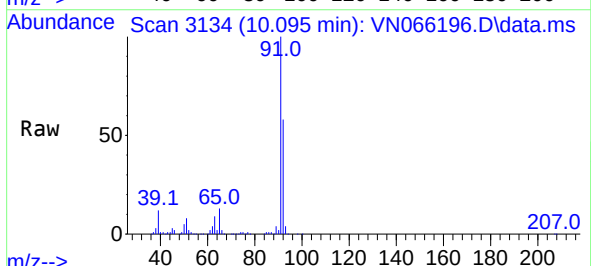
Manual Integrations
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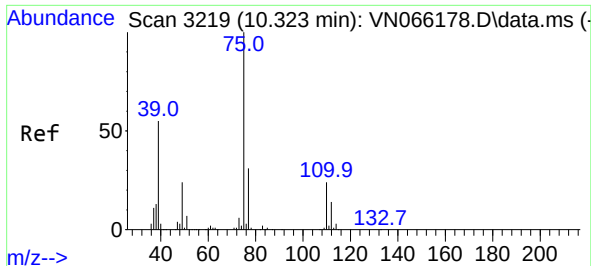
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#52
Toluene
Concen: 49.62 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 92 Resp: 576284
Ion Ratio Lower Upper
92 100
91 173.1 137.5 206.3





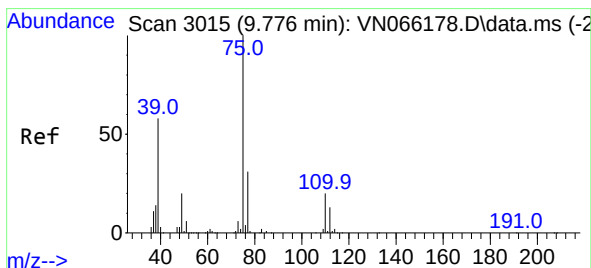
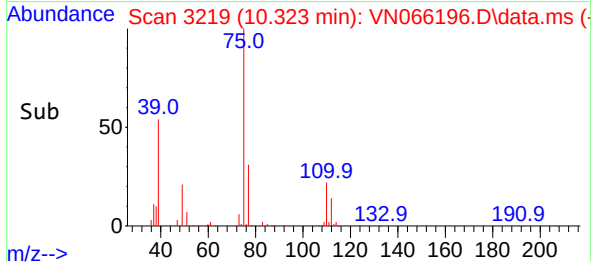
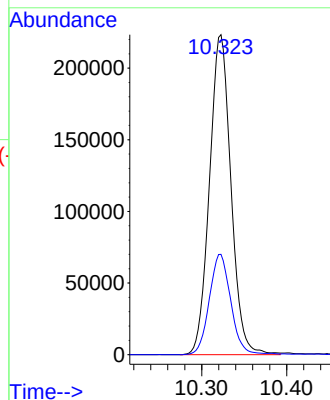
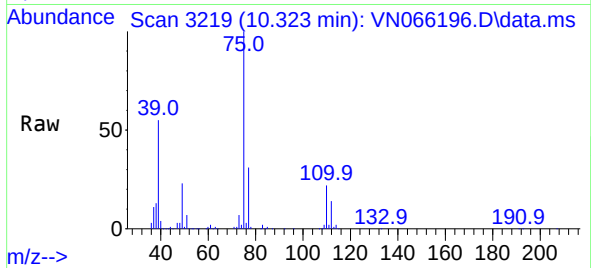
#53
 t-1,3-Dichloropropene
 Concen: 48.65 ug/l
 RT: 10.323 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VN066196.D
 Acq: 12 Mar 2021 20:51

Tgt Ion: 75 Resp: 391966
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

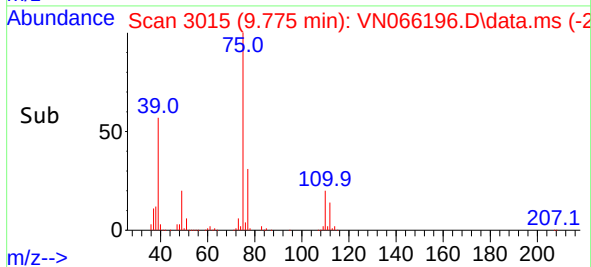
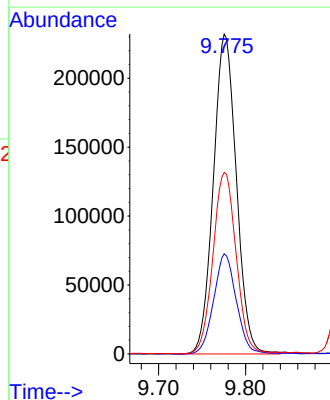
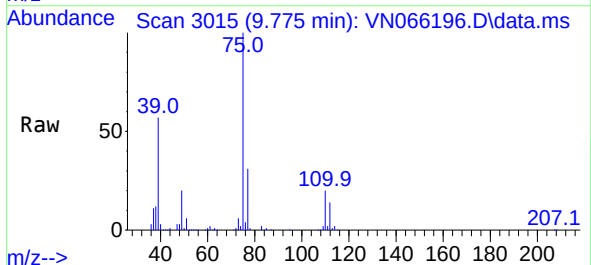
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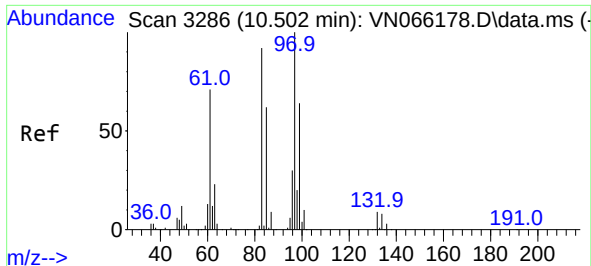
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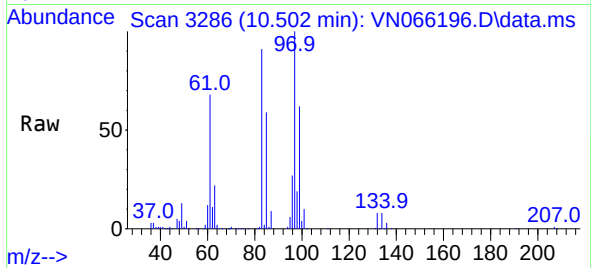
#54
 cis-1,3-Dichloropropene
 Concen: 48.86 ug/l
 RT: 9.775 min Scan# 3015
 Delta R.T. -0.003 min
 Lab File: VN066196.D
 Acq: 12 Mar 2021 20:51

Tgt Ion: 75 Resp: 426719
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 56.7 46.2 69.2



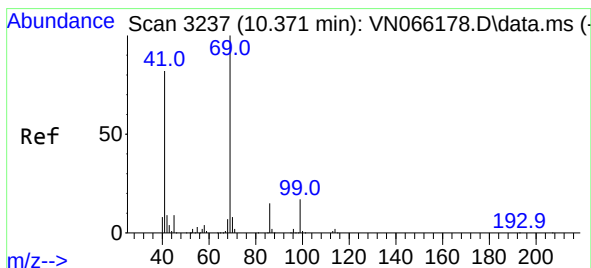
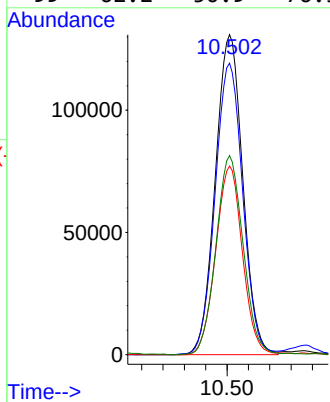
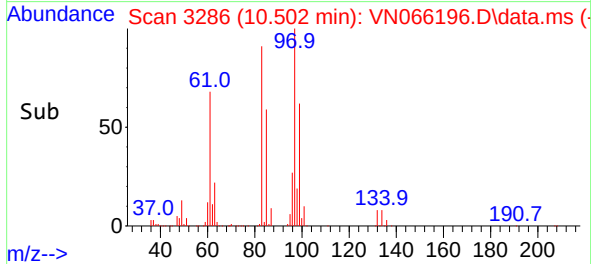


#55
1,1,2-Trichloroethane
Concen: 49.10 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

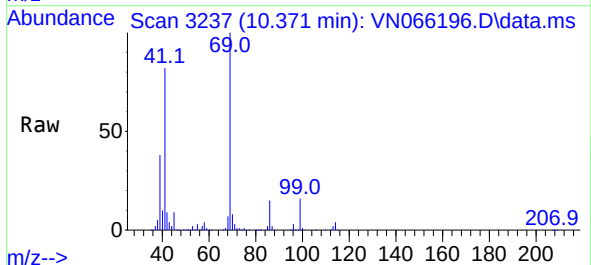


Tgt Ion: 97 Resp: 234003

Ion	Ratio	Lower	Upper
97	100		
83	90.9	73.3	109.9
85	59.0	49.8	74.8
99	62.2	50.9	76.3

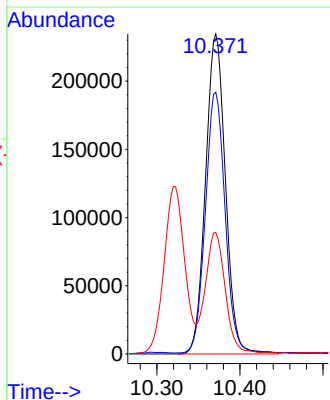
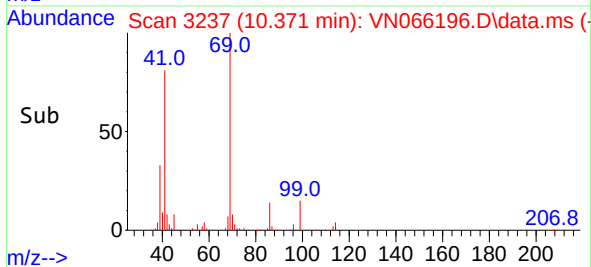


#56
Ethyl methacrylate
Concen: 45.78 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



Tgt Ion: 69 Resp: 388954

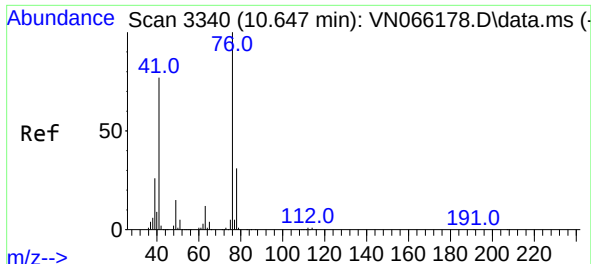
Ion	Ratio	Lower	Upper
69	100		
41	81.1	66.2	99.4
39	37.4	31.5	47.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

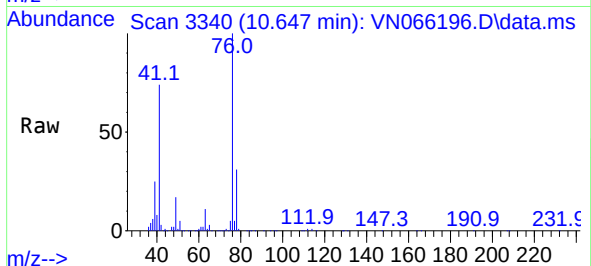
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#57
1,3-Dichloropropane
Concen: 48.69 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

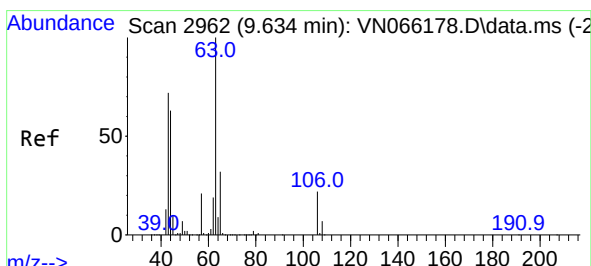
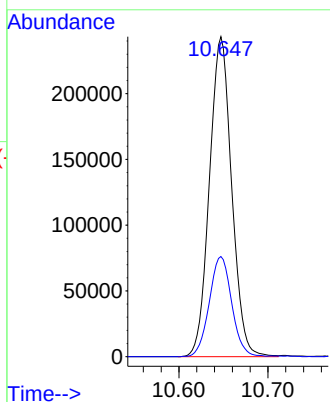
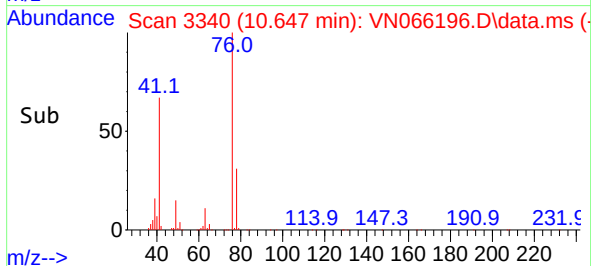
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



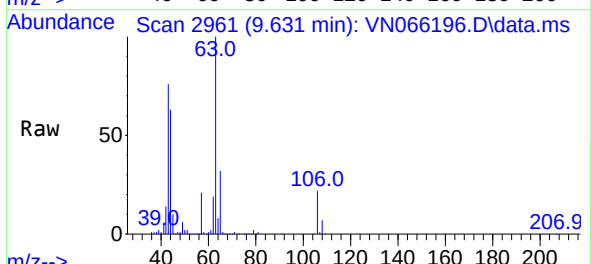
Tgt Ion: 76 Resp: 421810
Ion Ratio Lower Upper
76 100
78 31.6 25.4 38.2

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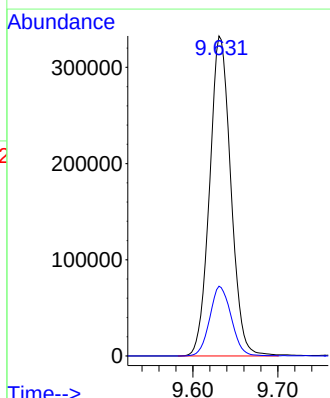
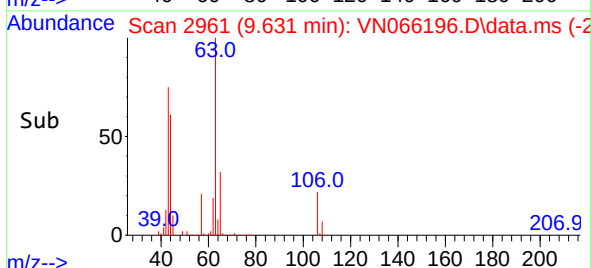
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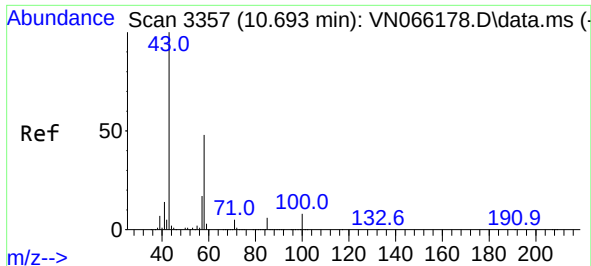


#58
2-Chloroethyl Vinyl ether
Concen: 222.15 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



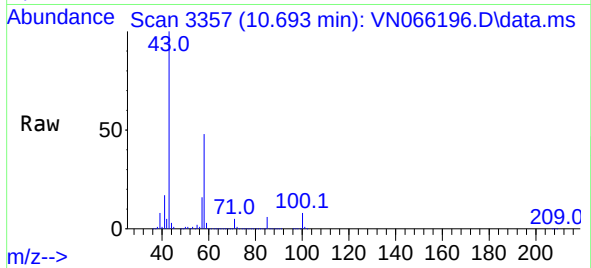
Tgt Ion: 63 Resp: 576660
Ion Ratio Lower Upper
63 100
106 22.0 17.6 26.4





#59
2-Hexanone
Concen: 231.59 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

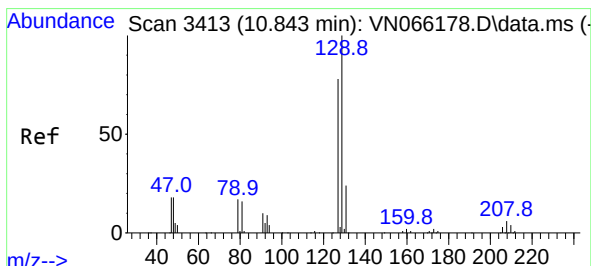
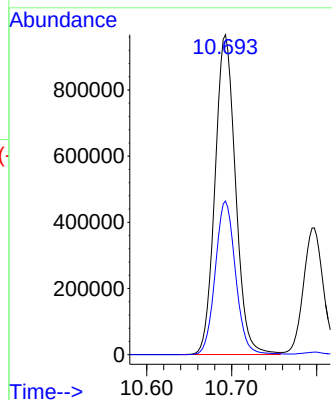
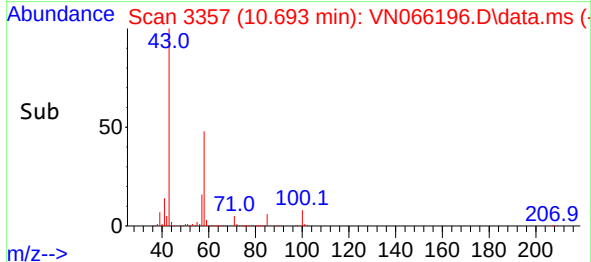
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



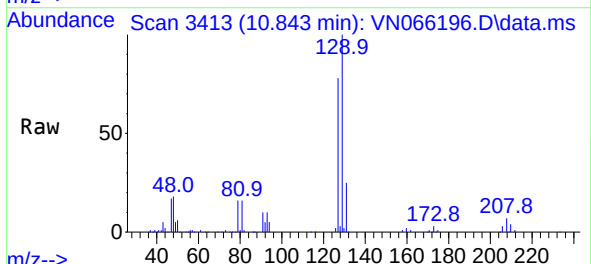
Tgt Ion: 43 Resp: 1622338
Ion Ratio Lower Upper
43 100
58 47.6 23.8 71.5

Manual Integrations
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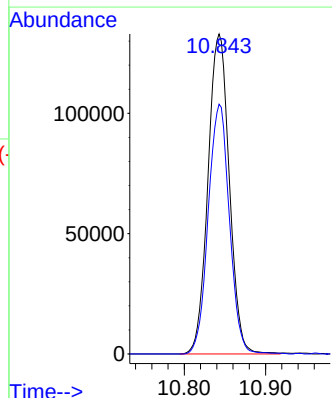
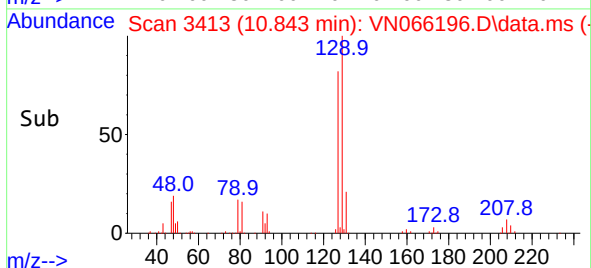
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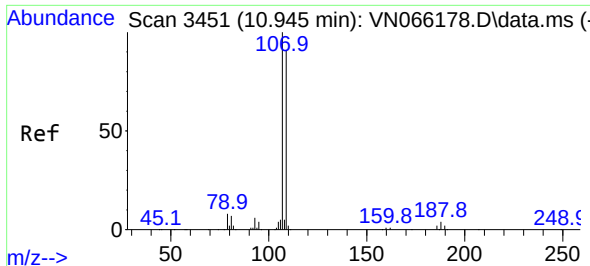


#60
Dibromochloromethane
Concen: 49.01 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



Tgt Ion: 129 Resp: 242120
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





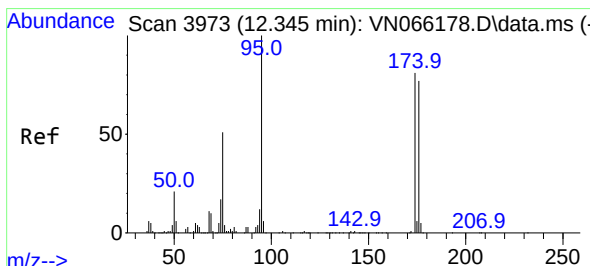
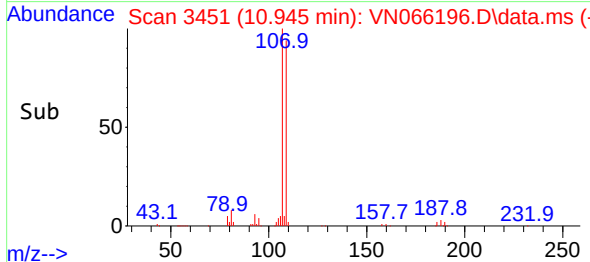
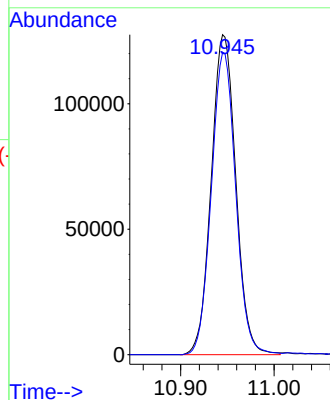
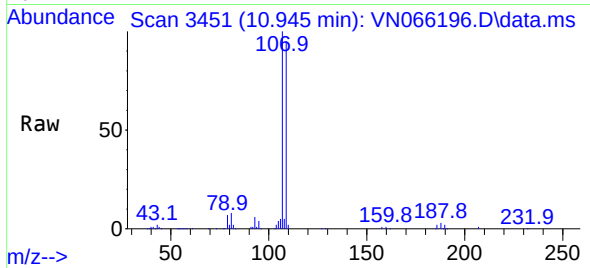
#61
1,2-Dibromoethane
Concen: 48.35 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 107 Resp: 232779
Ion Ratio Lower Upper
107 100
109 93.7 75.5 113.3

Instrument :
MSVOA_N
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VSTDCCC050EC

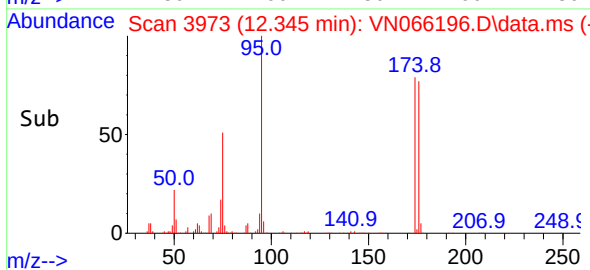
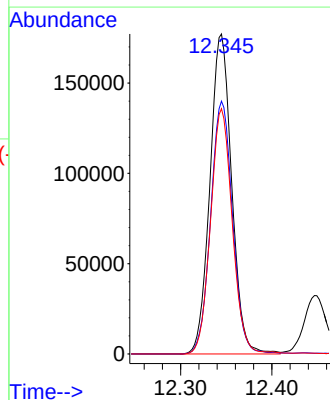
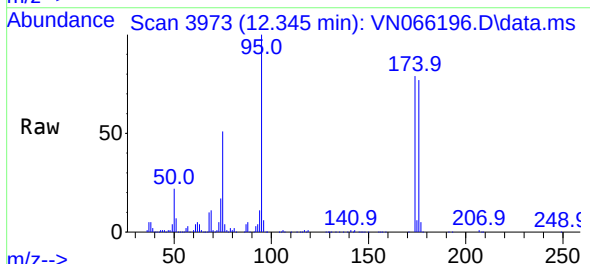
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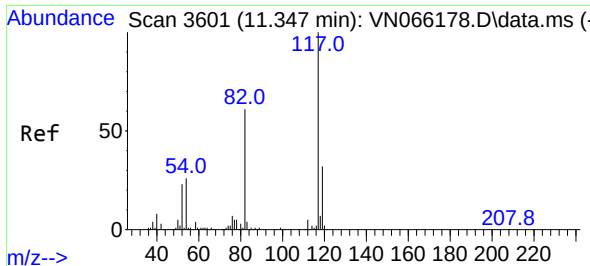
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.42 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

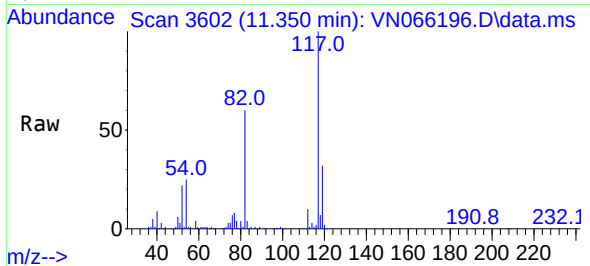
Tgt Ion: 95 Resp: 293619
Ion Ratio Lower Upper
95 100
174 79.7 0.0 162.4
176 76.6 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

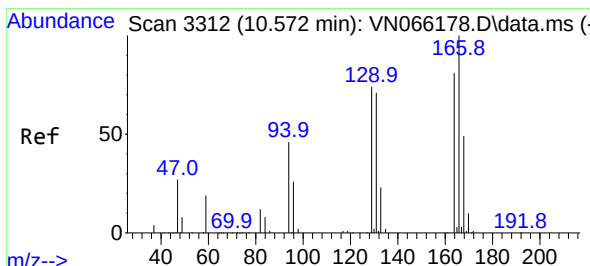
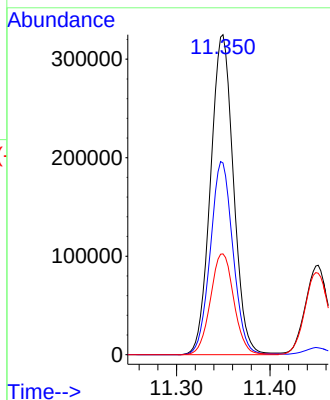
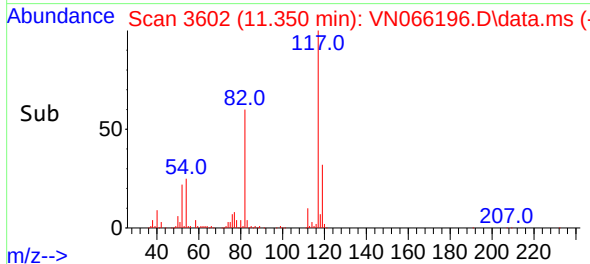
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



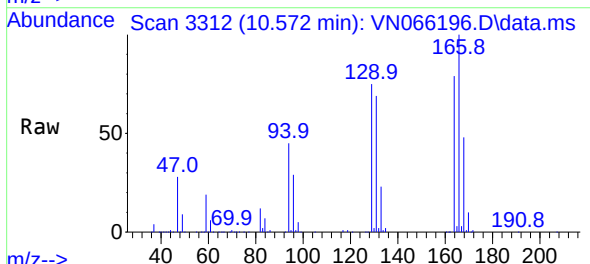
Tgt Ion:117 Resp: 554727
Ion Ratio Lower Upper
117 100
82 59.9 49.0 73.6
119 31.5 25.7 38.5

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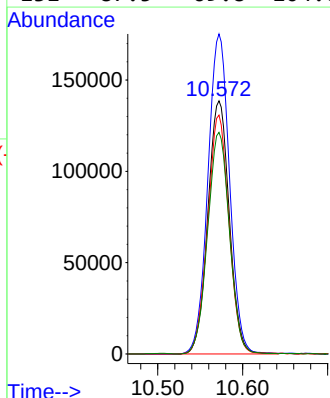
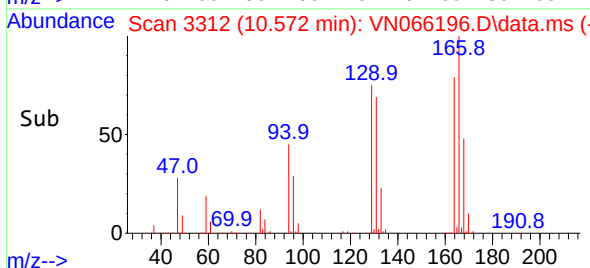
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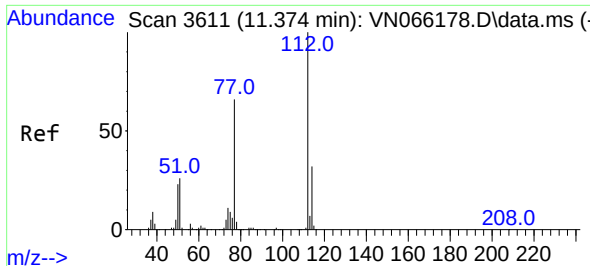


#64
Tetrachloroethene
Concen: 50.62 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



Tgt Ion:164 Resp: 243305
Ion Ratio Lower Upper
164 100
166 126.4 98.9 148.3
129 94.4 73.2 109.8
131 87.5 69.8 104.6





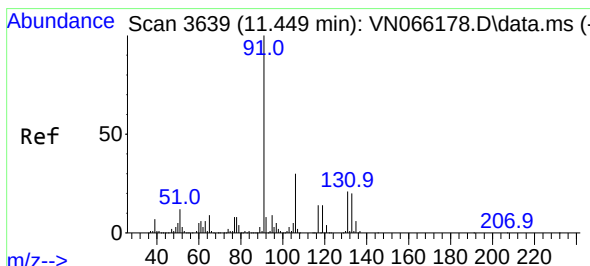
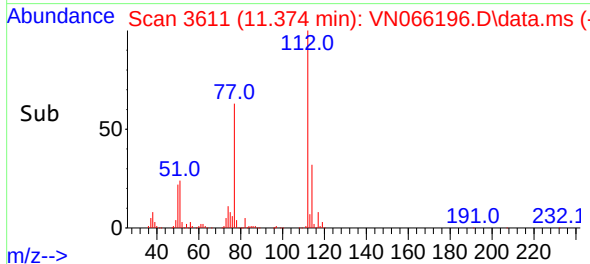
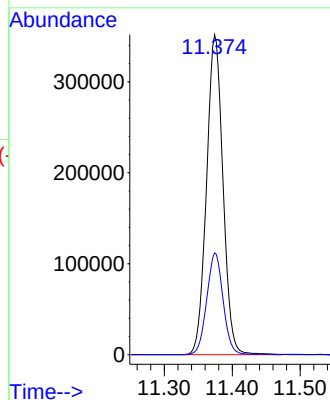
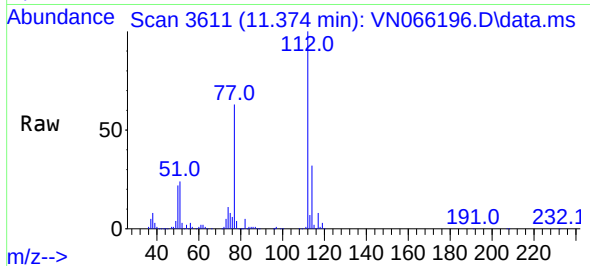
#65
Chlorobenzene
Concen: 51.97 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion:112 Resp: 590972
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

Instrument :
MSVOA_N
ClientSampleId :
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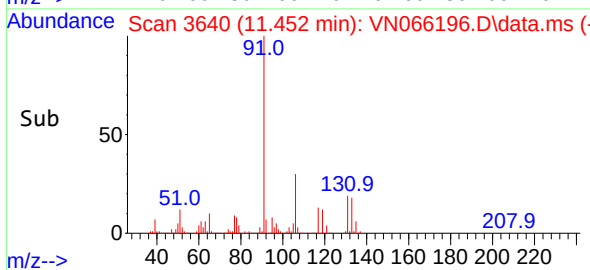
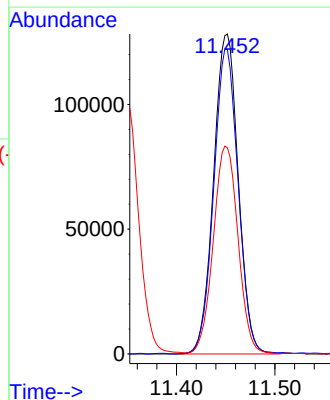
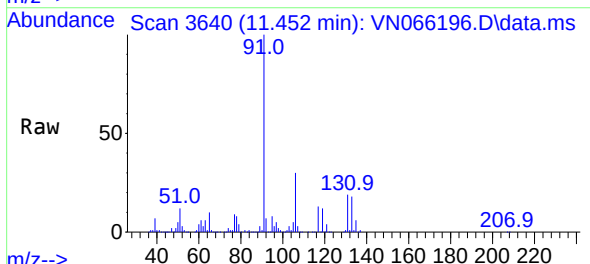
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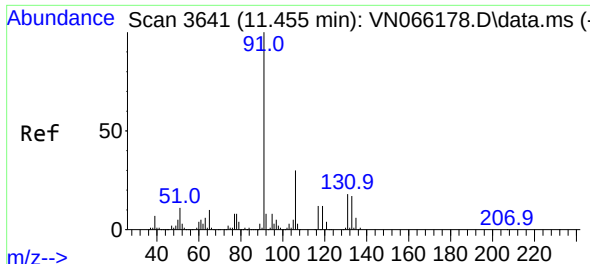
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.83 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

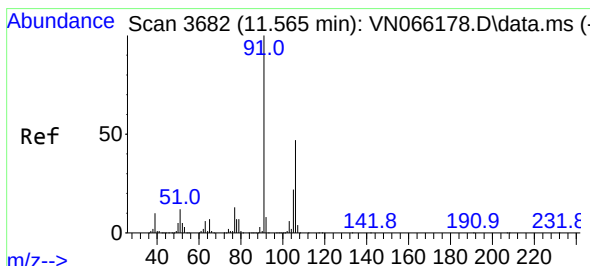
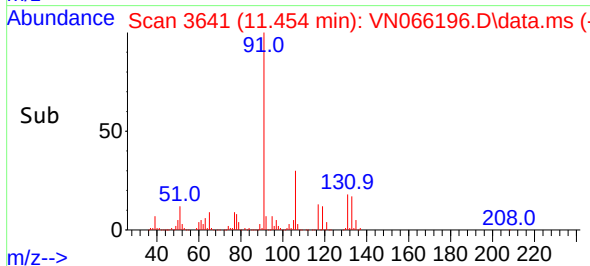
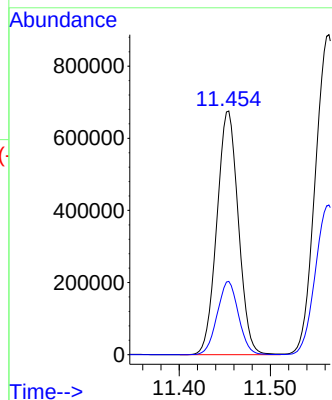
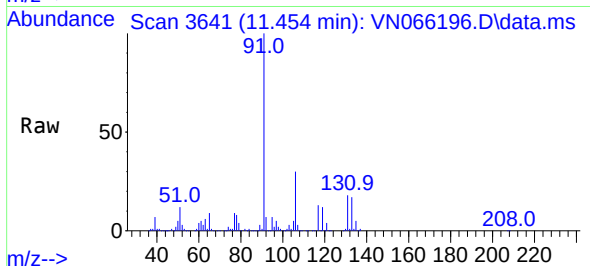
Tgt Ion:131 Resp: 223494
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 65.0 33.1 99.2





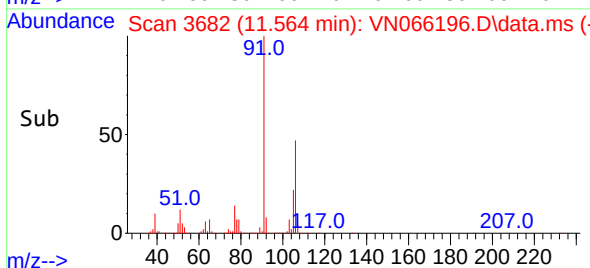
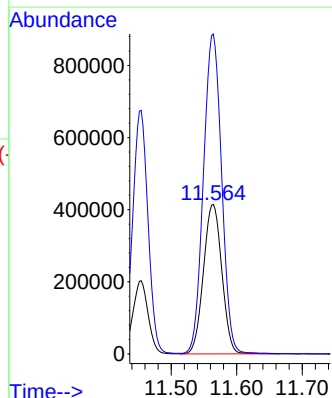
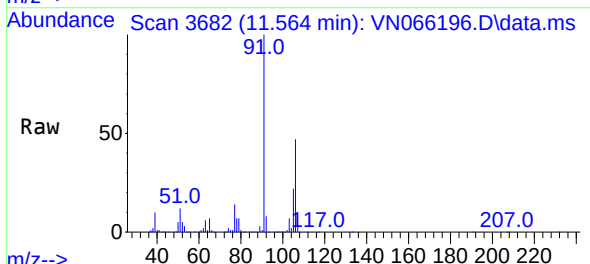
#67
Ethyl Benzene
Concen: 53.58 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.001 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 91 Resp: 1106453
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2



#68
m/p-Xylenes
Concen: 105.10 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

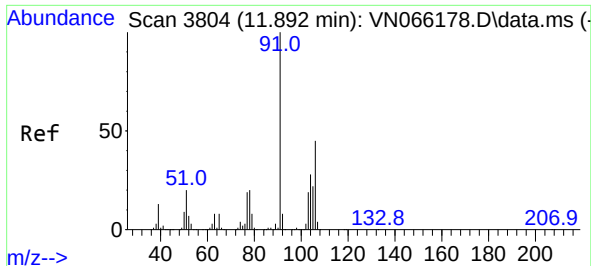
Tgt Ion: 106 Resp: 804606
Ion Ratio Lower Upper
106 100
91 212.4 168.2 252.4



Instrument :
MSVOA_N
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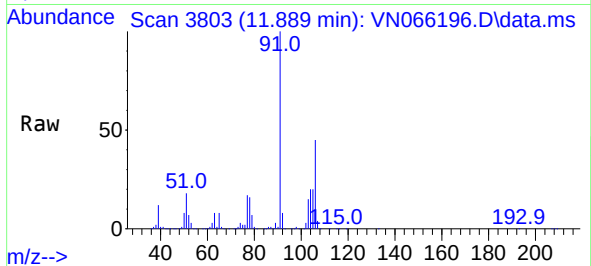
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#69
o-Xylene
Concen: 52.25 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

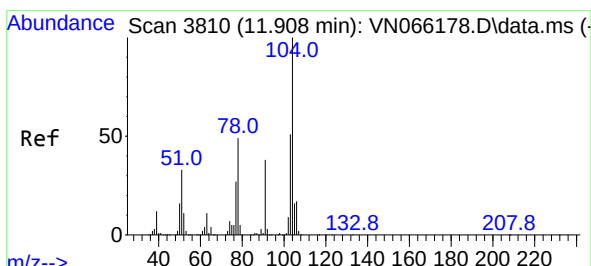
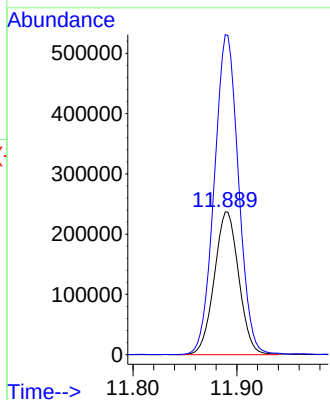
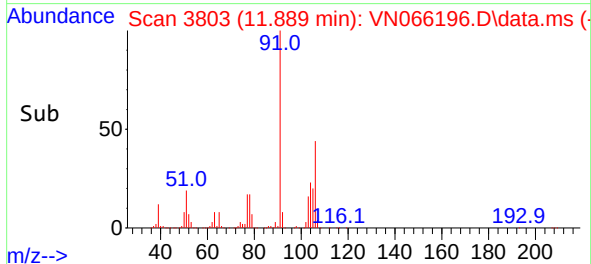
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



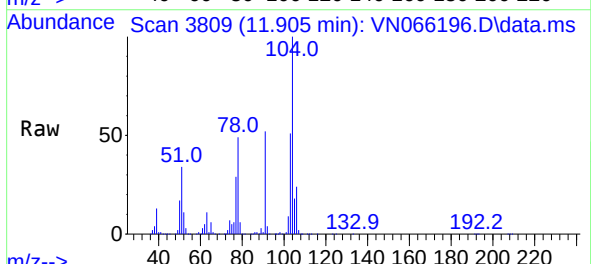
Tgt Ion:106 Resp: 388449
Ion Ratio Lower Upper
106 100
91 221.8 111.8 335.3

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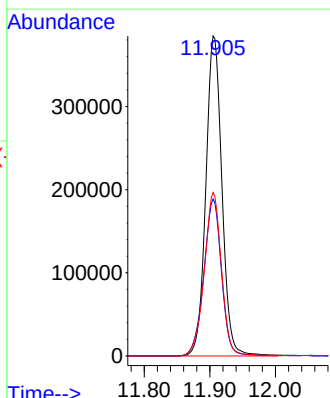
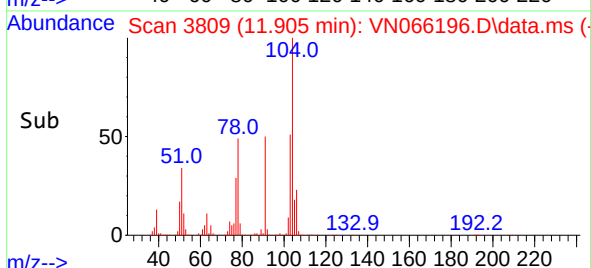
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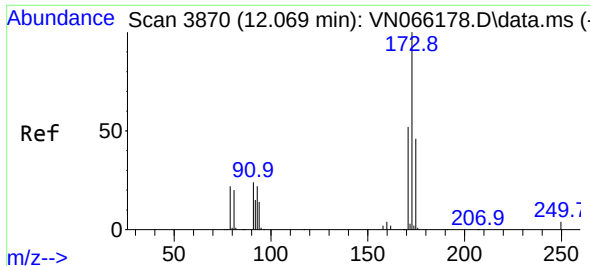


#70
Styrene
Concen: 47.51 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



Tgt Ion:104 Resp: 656714
Ion Ratio Lower Upper
104 100
78 53.6 43.8 65.6
103 54.5 43.7 65.5





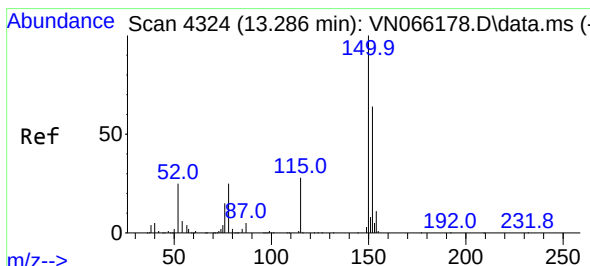
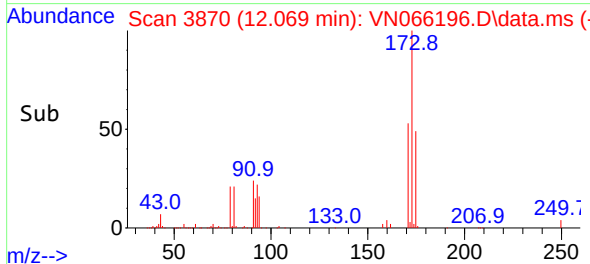
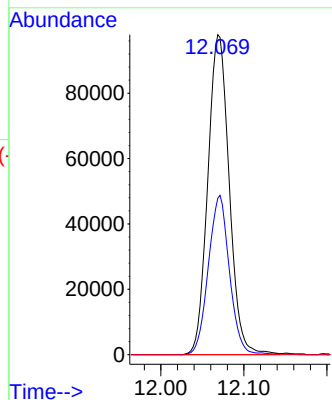
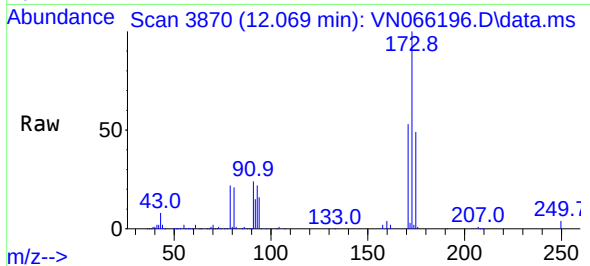
#71
Bromoform
Concen: 46.40 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion:173 Resp: 175132
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

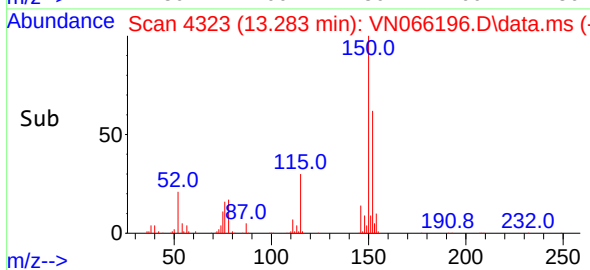
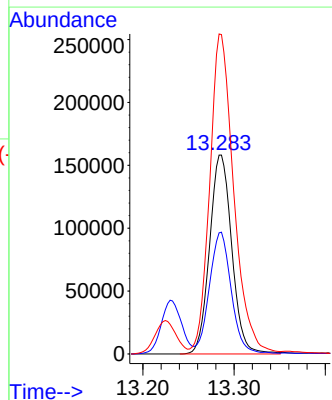
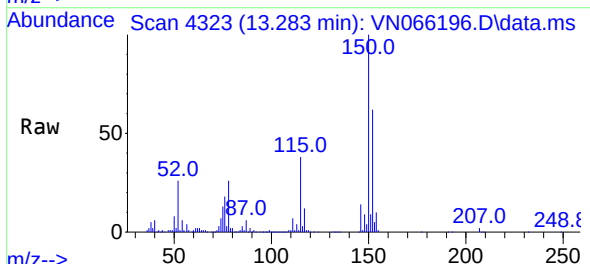
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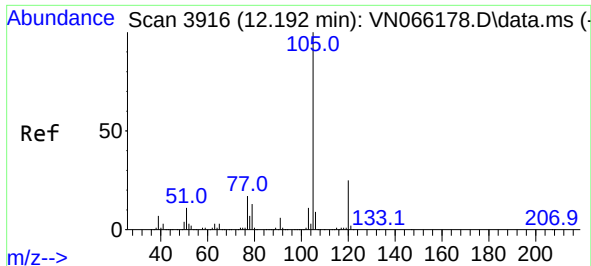
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.283 min Scan# 4323
Delta R.T. -0.006 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

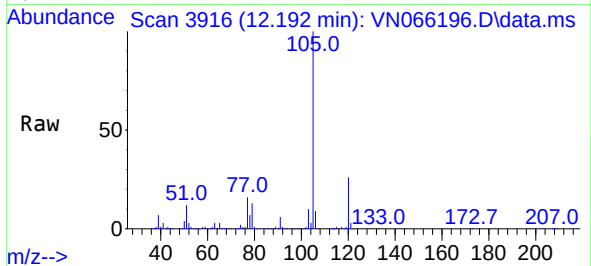
Tgt Ion:152 Resp: 268168
Ion Ratio Lower Upper
152 100
115 58.1 29.4 88.3
150 171.2 0.0 352.2





#73
Isopropylbenzene
Concen: 51.73 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

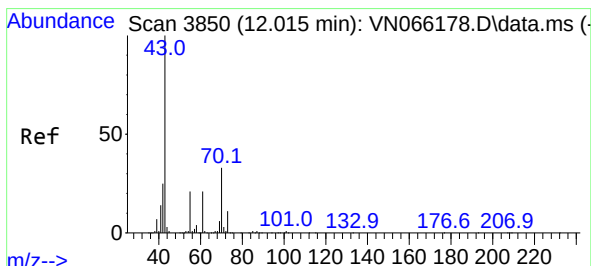
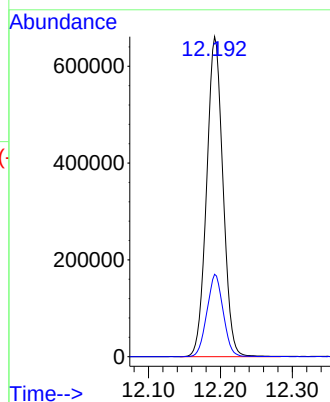
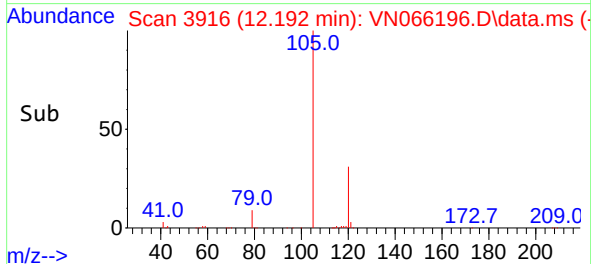
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



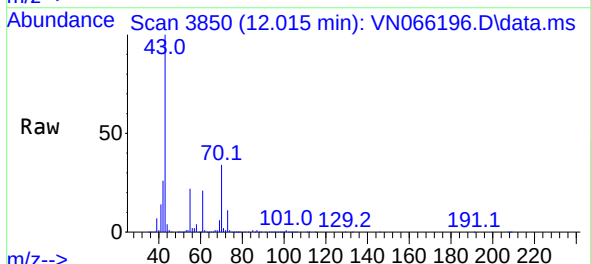
Tgt Ion:105 Resp: 1046399
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

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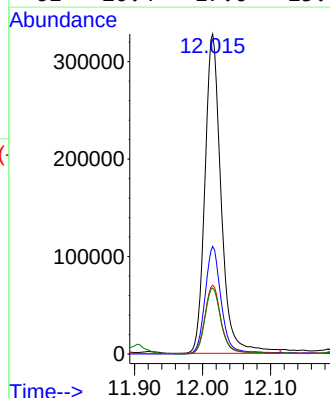
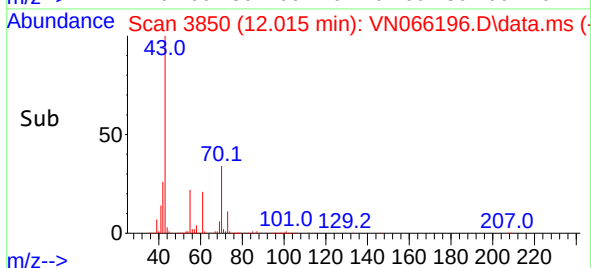
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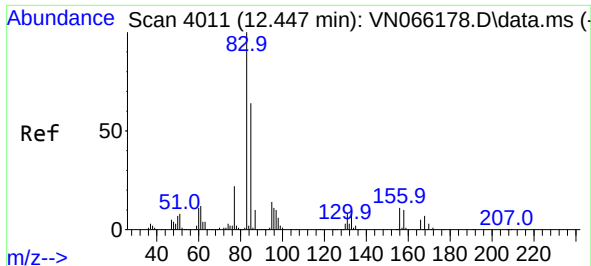


#74
N-ethyl acetate
Concen: 48.89 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



Tgt Ion: 43 Resp: 545520
Ion Ratio Lower Upper
43 100
70 33.1 26.2 39.4
55 21.3 17.2 25.8
61 20.4 17.0 25.4





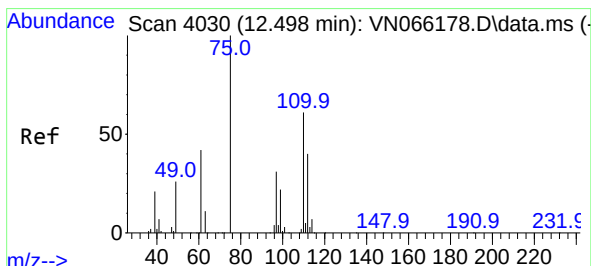
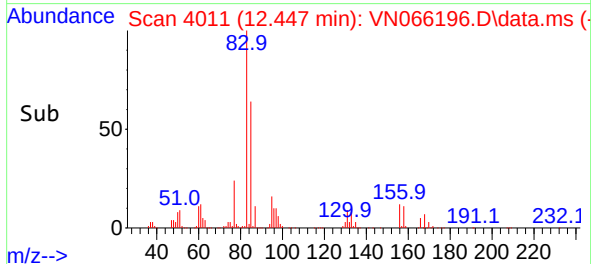
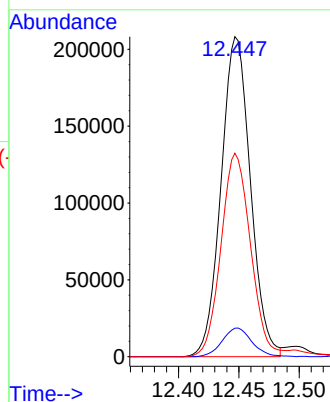
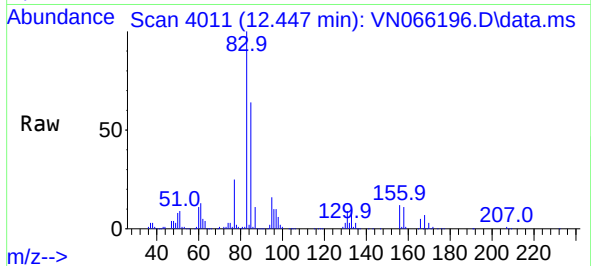
#75
1,1,2,2-Tetrachloroethane
Concen: 48.20 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 83 Resp: 352862
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.5
85 64.1 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
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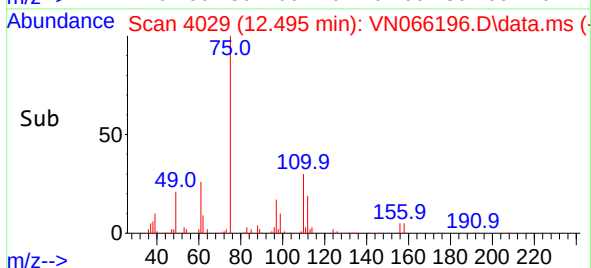
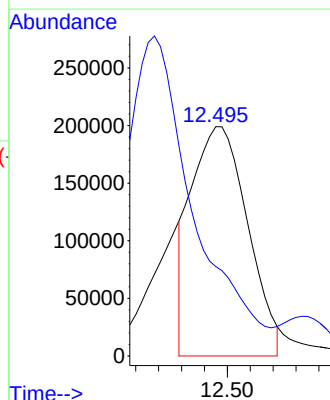
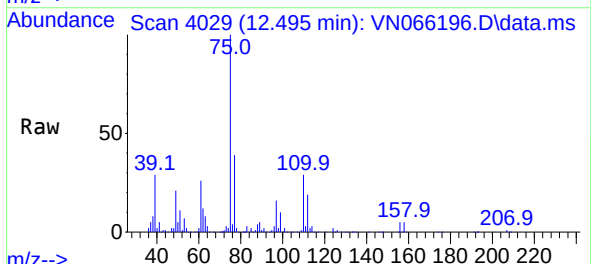
Manual Integrations
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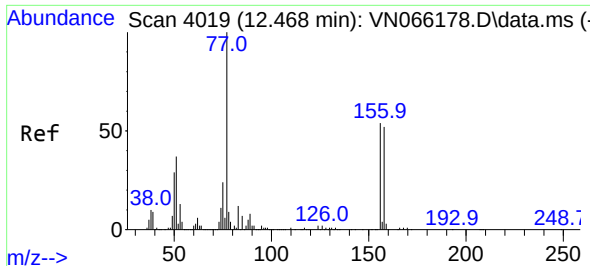
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#76
1,2,3-Trichloropropane
Concen: 53.71 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 75 Resp: 339438
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





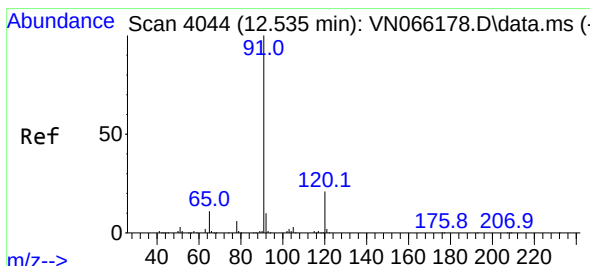
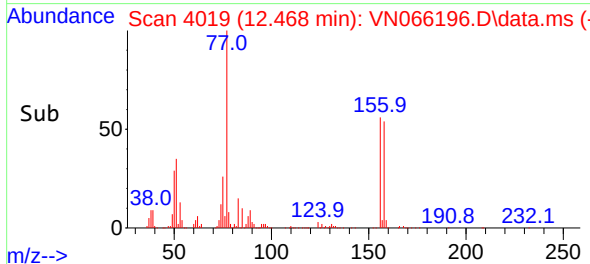
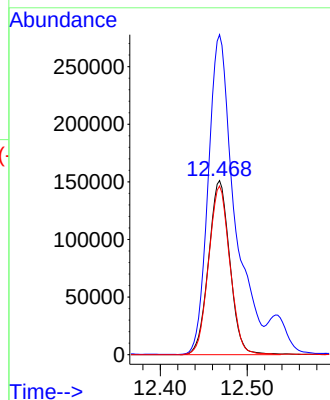
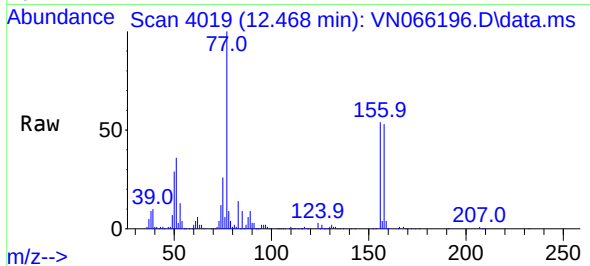
#77
Bromobenzene
Concen: 50.57 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion:156 Resp: 256277
Ion Ratio Lower Upper
156 100
77 227.7 115.5 346.4
158 97.1 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

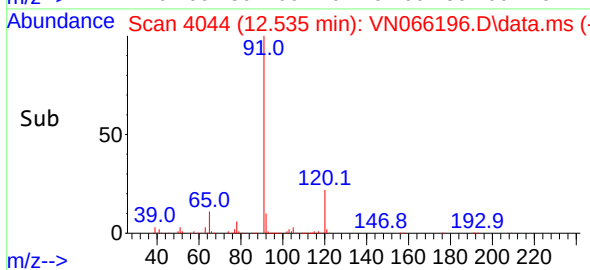
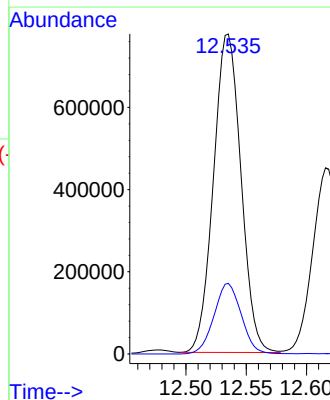
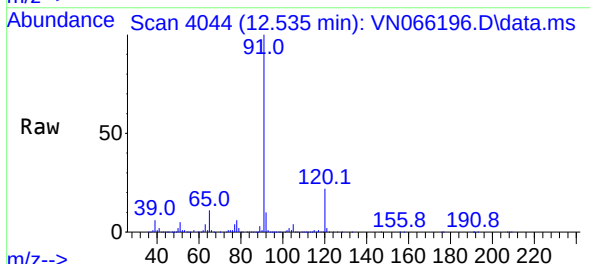
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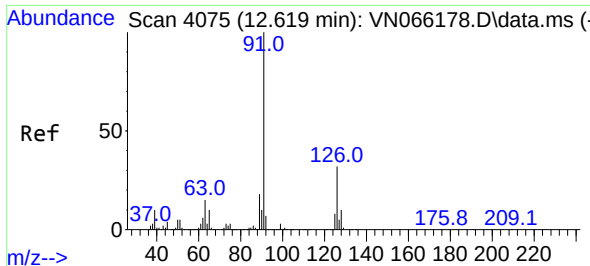
MMDadoda
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#78
n-propylbenzene
Concen: 52.64 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 91 Resp: 1229184
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





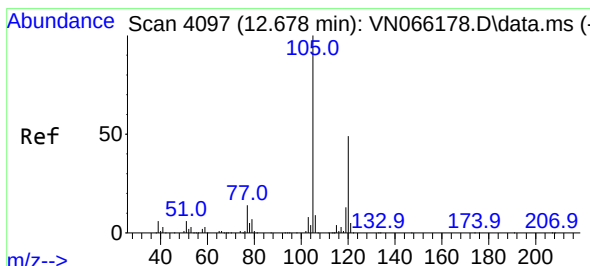
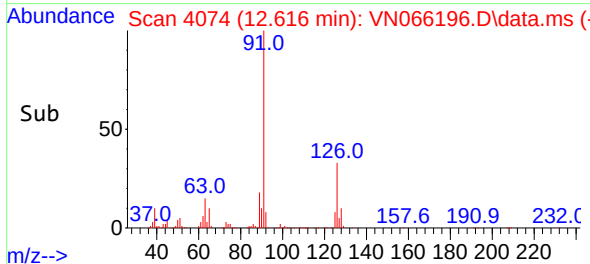
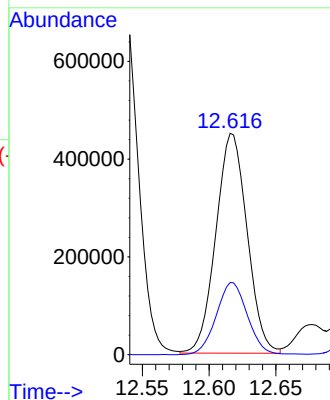
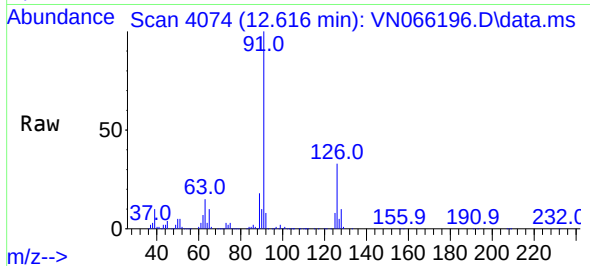
#79
2-Chlorotoluene
Concen: 50.05 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 91 Resp: 732481
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

Instrument :
MSVOA_N
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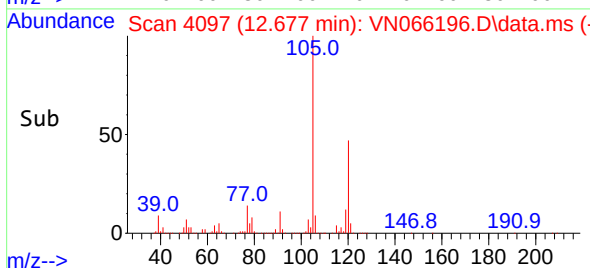
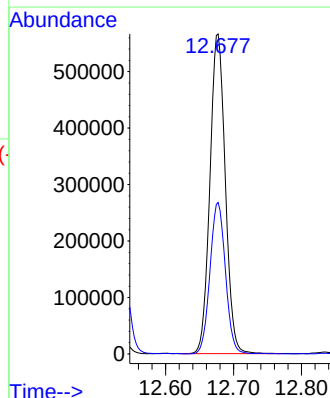
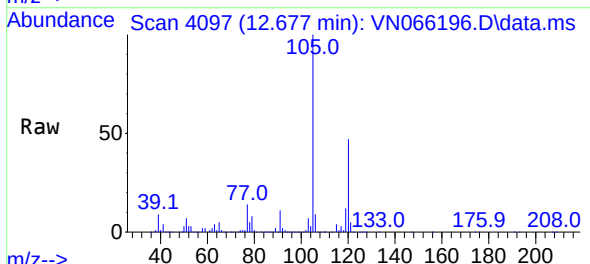
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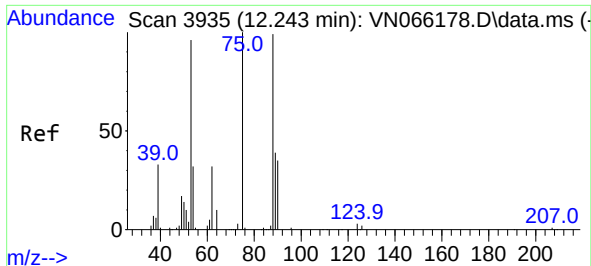
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#80
1,3,5-Trimethylbenzene
Concen: 52.78 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

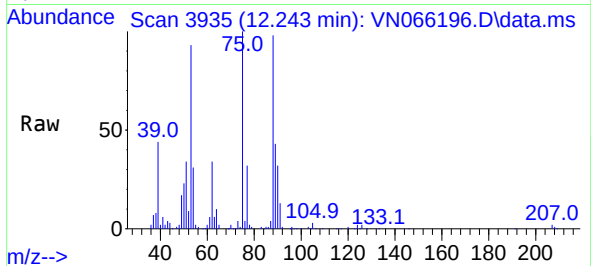
Tgt Ion:105 Resp: 890764
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.85 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

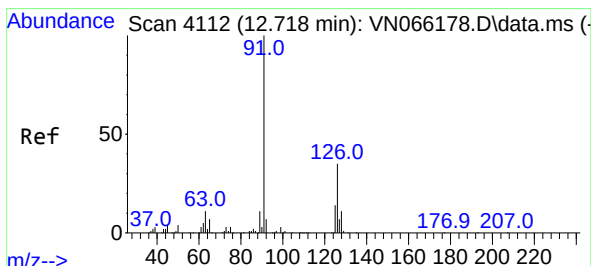
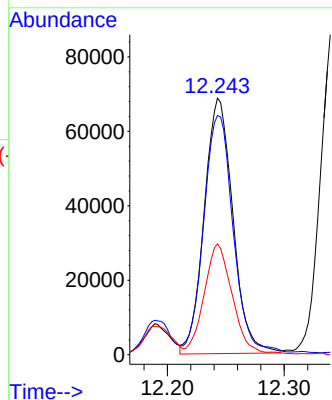
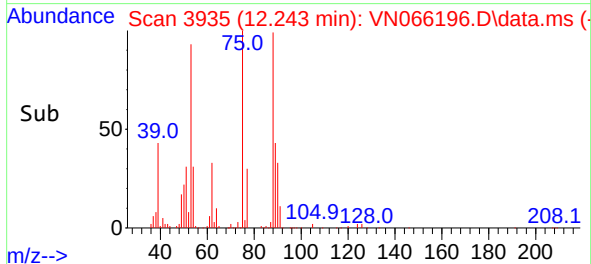
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



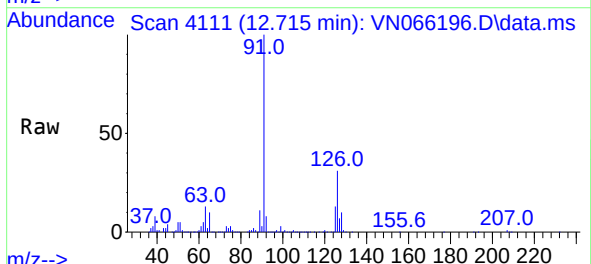
Tgt Ion: 75 Resp: 117242
Ion Ratio Lower Upper
75 100
53 94.5 77.8 116.6
89 40.9 33.7 50.5

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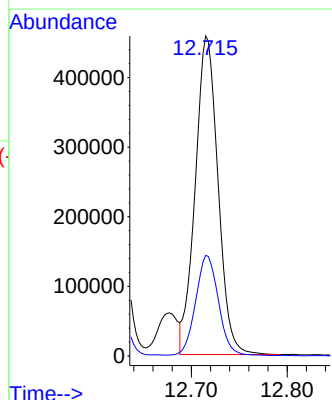
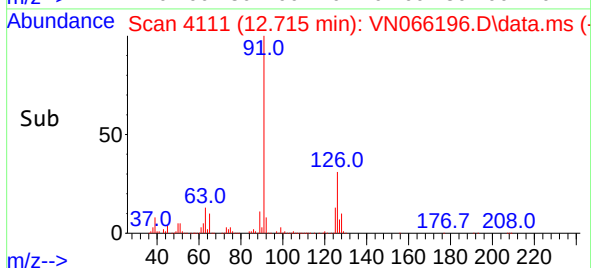
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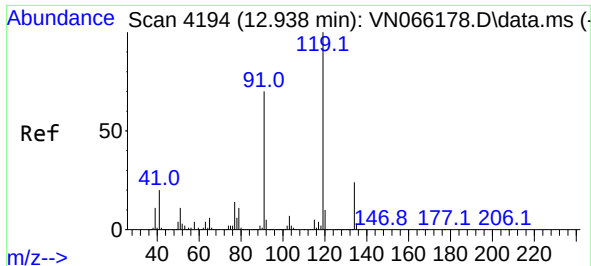


#82
4-Chlorotoluene
Concen: 52.43 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



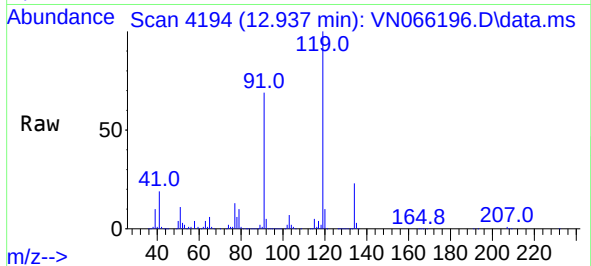
Tgt Ion: 91 Resp: 756973
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1





#83
tert-Butylbenzene
Concen: 51.92 ug/l
RT: 12.937 min Scan# 4194
Delta R.T. -0.001 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

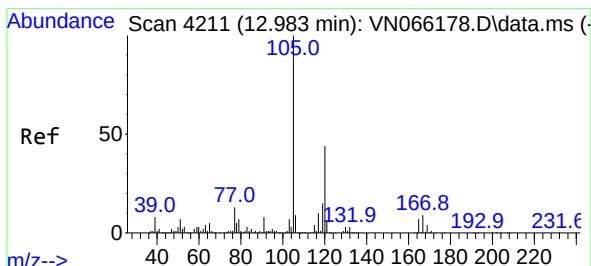
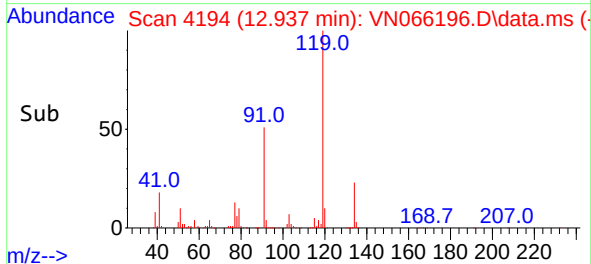
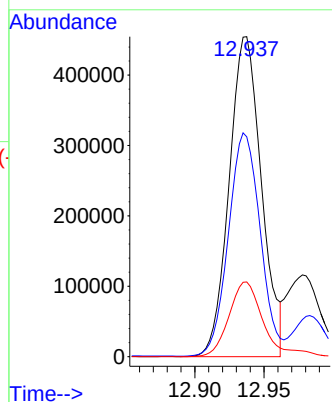
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



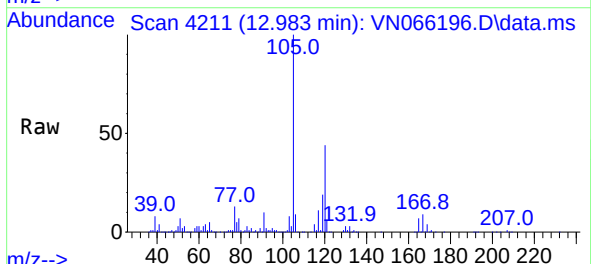
Tgt Ion:119 Resp: 738723
Ion Ratio Lower Upper
119 100
91 68.8 33.7 101.1
134 25.0 12.3 36.9

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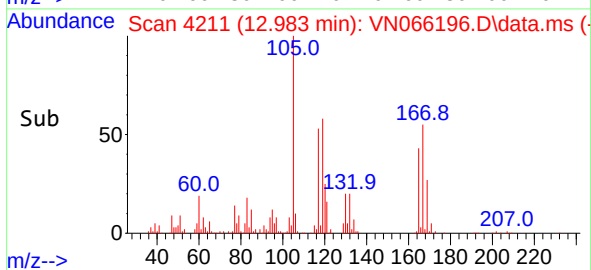
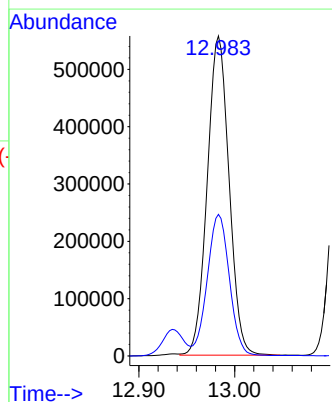
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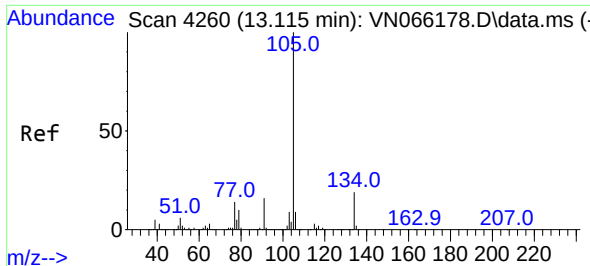


#84
1,2,4-Trimethylbenzene
Concen: 52.69 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



Tgt Ion:105 Resp: 880732
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.5





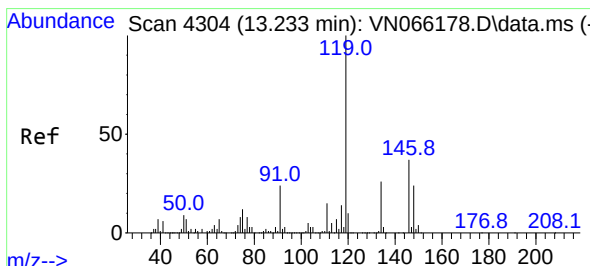
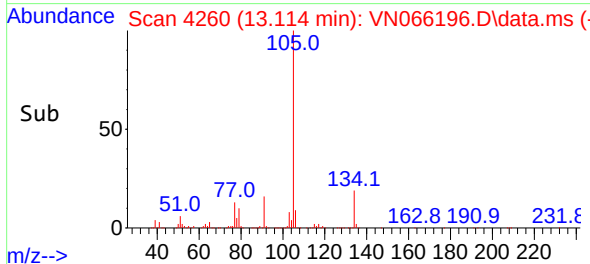
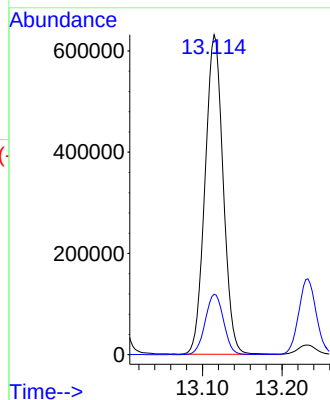
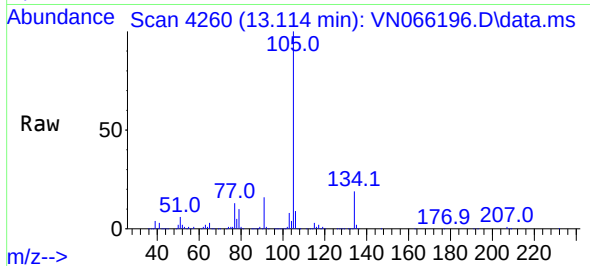
#85
 sec-Butylbenzene
 Concen: 52.44 ug/l
 RT: 13.114 min Scan# 4260
 Delta R.T. -0.001 min
 Lab File: VN066196.D
 Acq: 12 Mar 2021 20:51

Tgt Ion:105 Resp: 995934
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

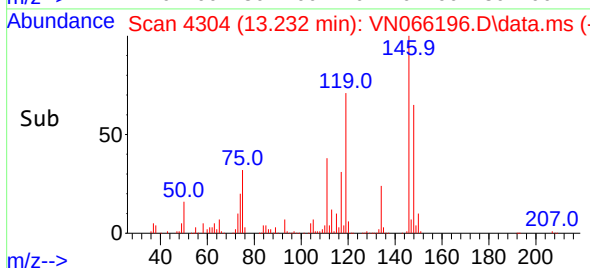
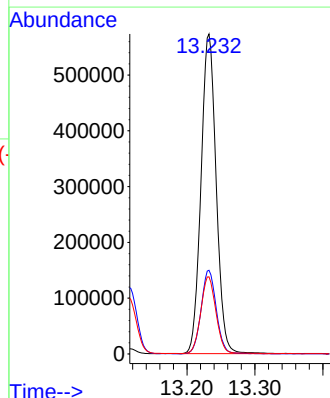
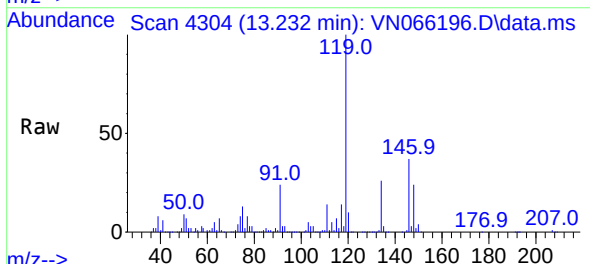
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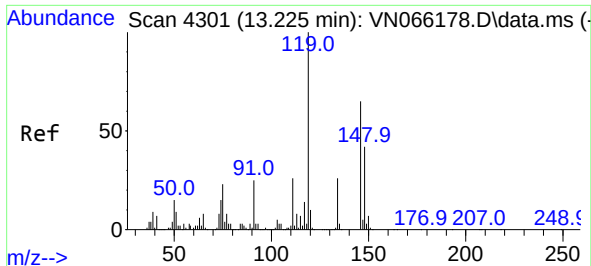
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#86
 p-Isopropyltoluene
 Concen: 53.05 ug/l
 RT: 13.232 min Scan# 4304
 Delta R.T. -0.001 min
 Lab File: VN066196.D
 Acq: 12 Mar 2021 20:51

Tgt Ion:119 Resp: 888348
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.1 12.0 36.0





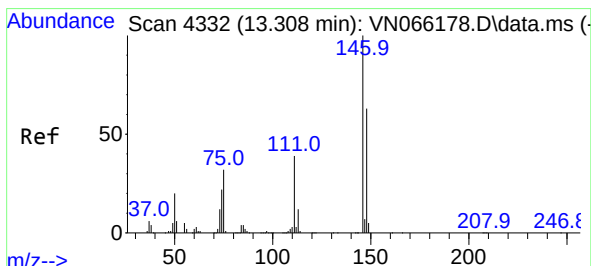
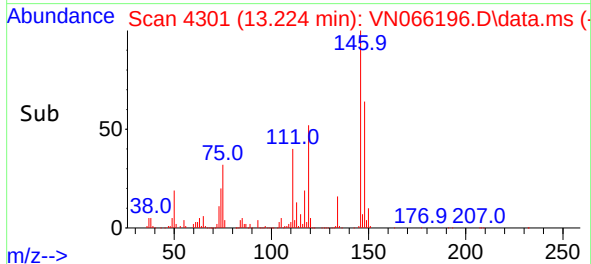
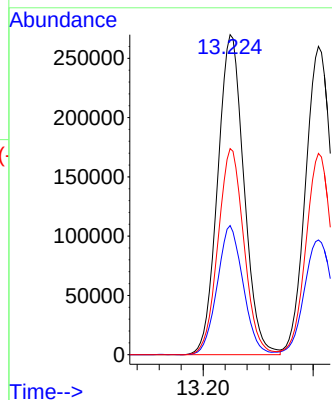
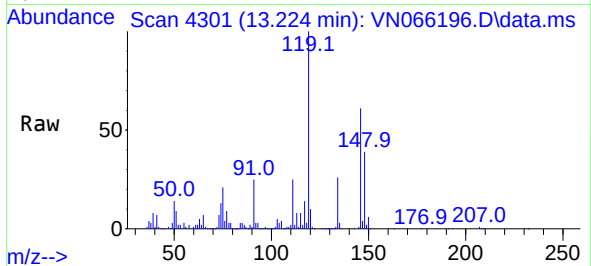
#87
1,3-Dichlorobenzene
Concen: 51.14 ug/l
RT: 13.224 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion:146 Resp: 448524
Ion Ratio Lower Upper
146 100
111 39.8 20.3 61.0
148 63.7 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

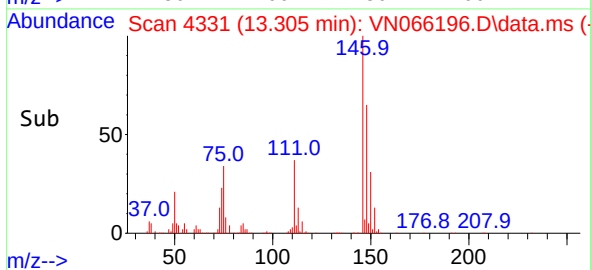
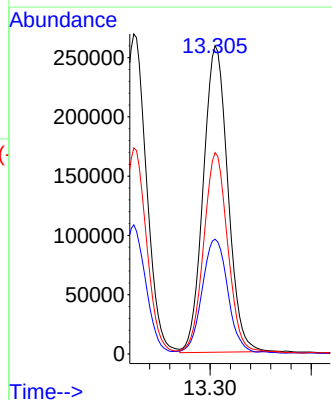
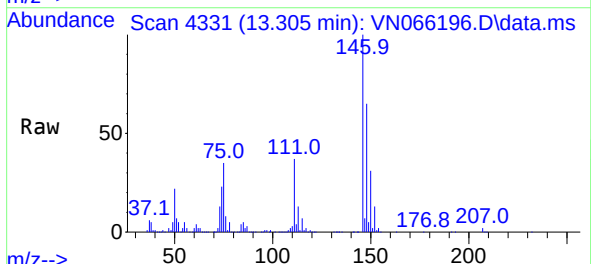
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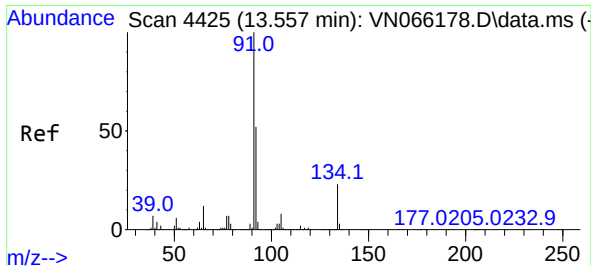
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#88
1,4-Dichlorobenzene
Concen: 48.68 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion:146 Resp: 438039
Ion Ratio Lower Upper
146 100
111 38.2 19.9 59.7
148 65.0 33.2 99.6





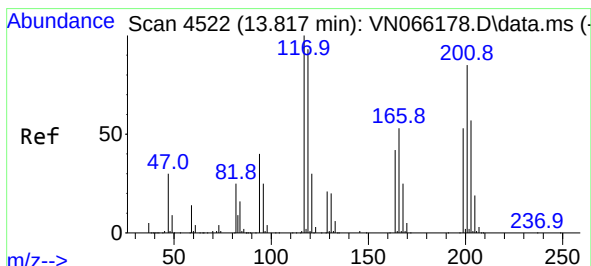
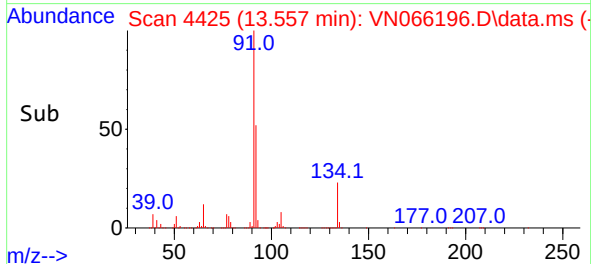
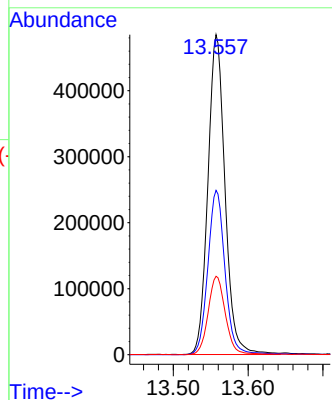
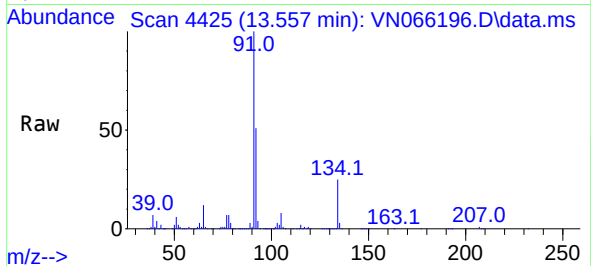
#89
n-Butylbenzene
Concen: 51.71 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion: 91 Resp: 772270
Ion Ratio Lower Upper
91 100
92 51.8 25.7 77.0
134 24.7 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

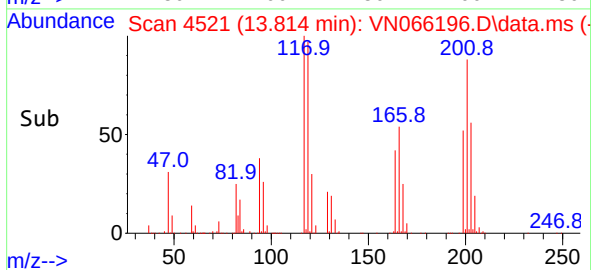
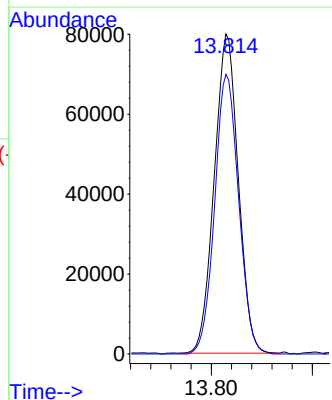
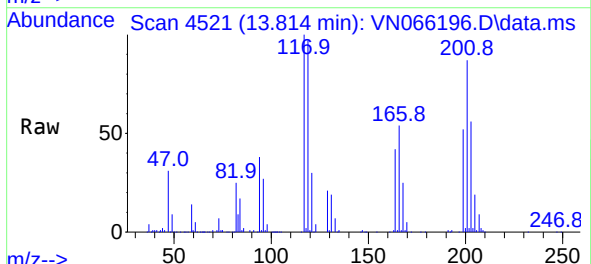
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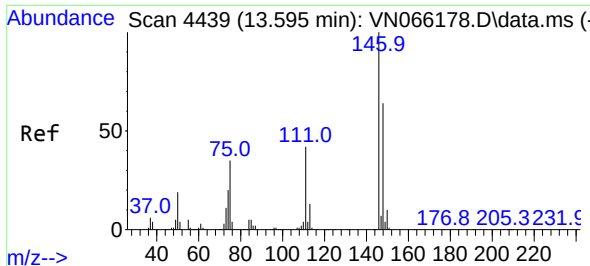
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#90
Hexachloroethane
Concen: 48.98 ug/l
RT: 13.814 min Scan# 4521
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

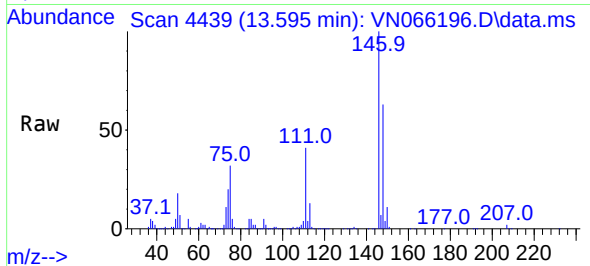
Tgt Ion: 117 Resp: 131699
Ion Ratio Lower Upper
117 100
201 87.6 42.5 127.5





#91
1,2-Dichlorobenzene
Concen: 51.62 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

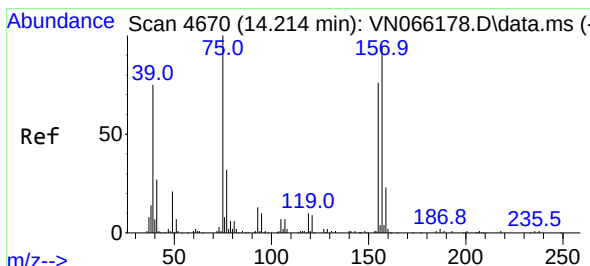
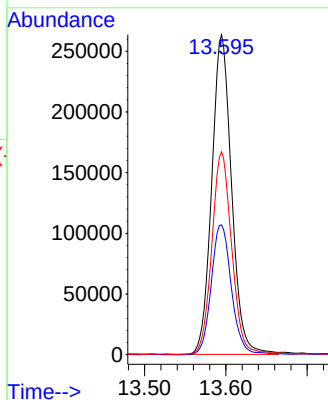
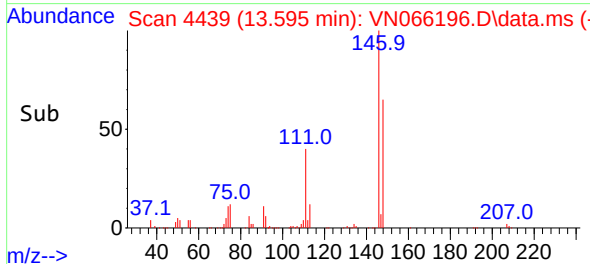
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ClientSampleId :
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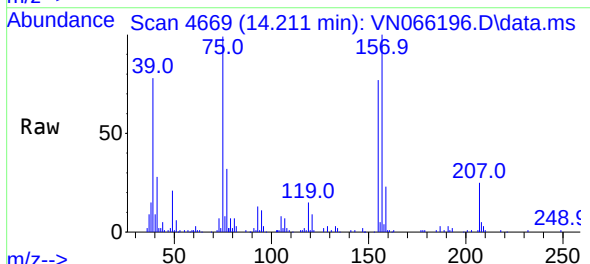
Tgt Ion:146 Resp: 445815
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.7
148 63.9 31.2 93.6

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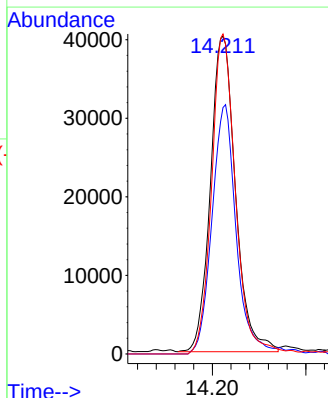
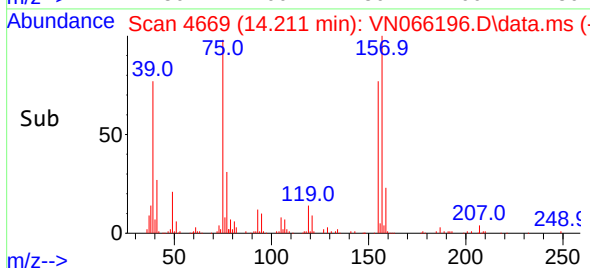
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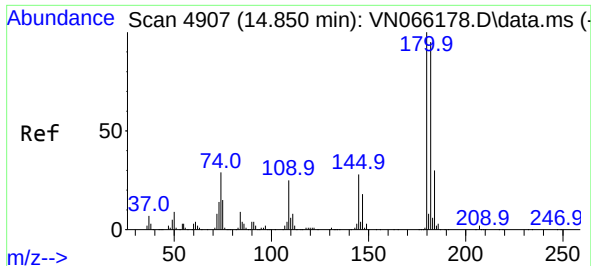


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.64 ug/l
RT: 14.211 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

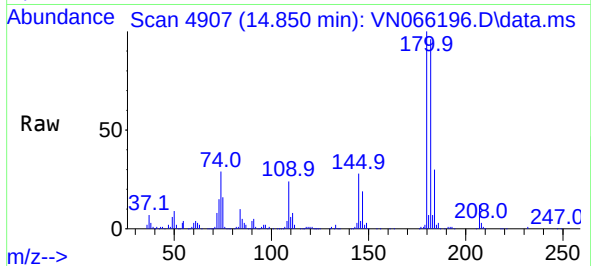


Tgt Ion: 75 Resp: 75054
Ion Ratio Lower Upper
75 100
155 75.7 36.5 109.7
157 96.2 46.3 138.8

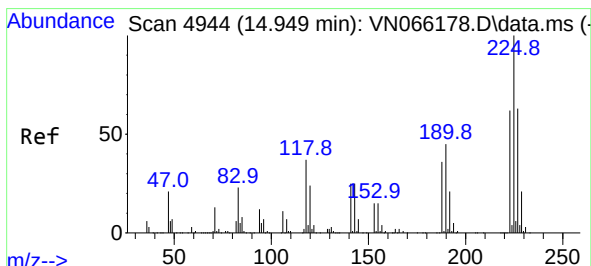
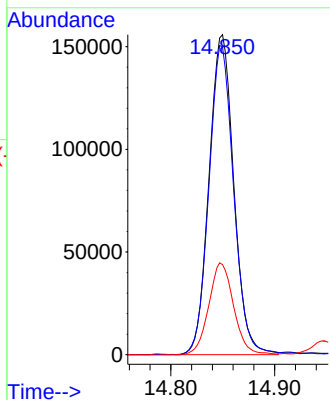
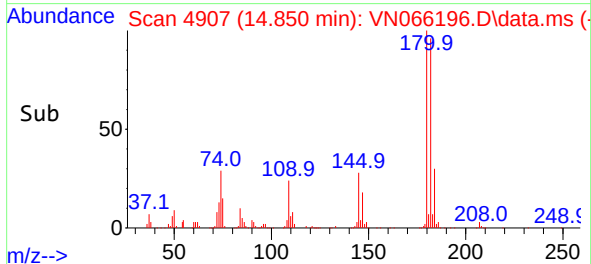




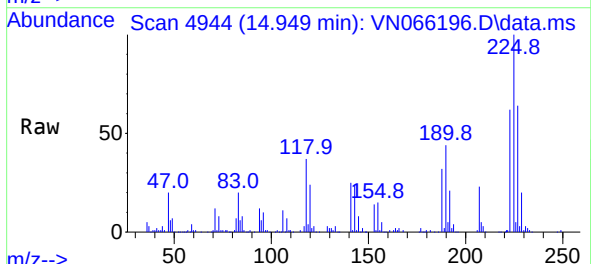
#93
1,2,4-Trichlorobenzene
Concen: 45.40 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



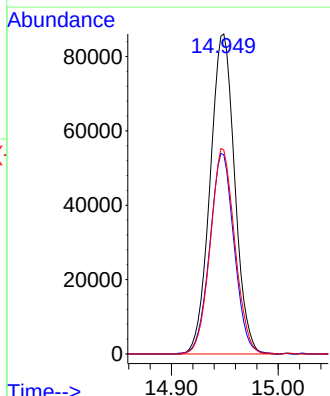
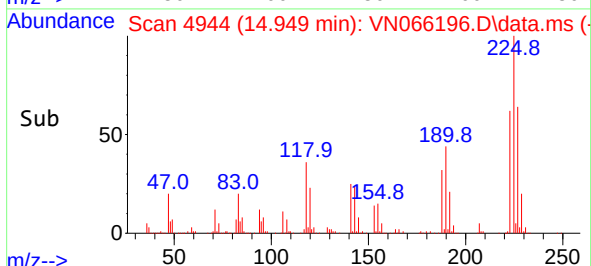
Tgt Ion:180 Resp: 257854
Ion Ratio Lower Upper
180 100
182 96.8 47.4 142.2
145 28.8 14.1 42.3



#94
Hexachlorobutadiene
Concen: 46.34 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51



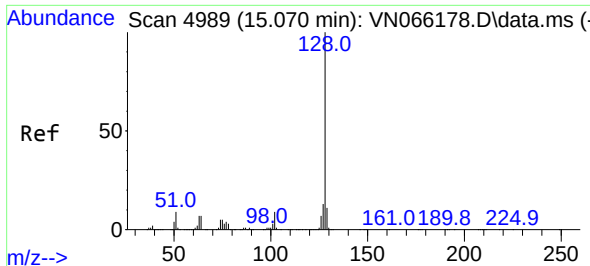
Tgt Ion:225 Resp: 137764
Ion Ratio Lower Upper
225 100
223 62.1 31.3 93.8
227 63.9 31.9 95.7



Instrument :
MSVOA_N
ClientSampleId :
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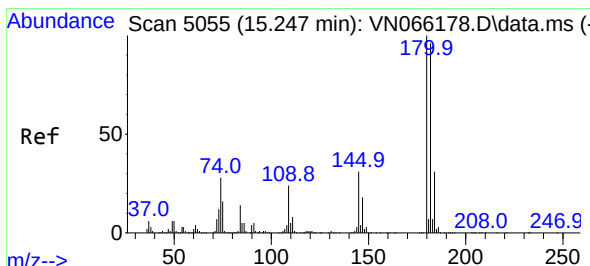
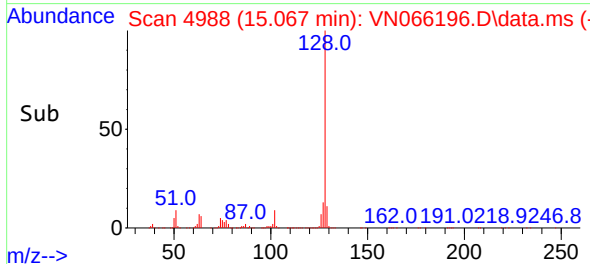
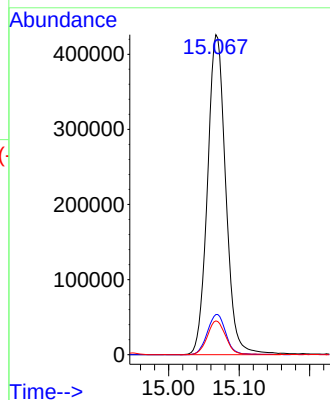
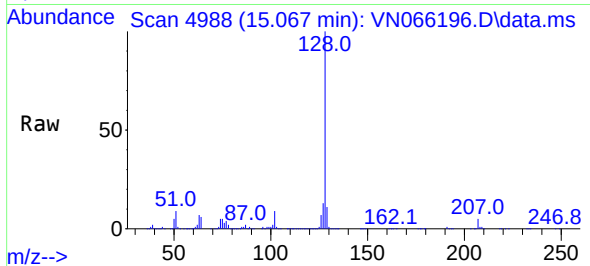
#95
Naphthalene
Concen: 46.43 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion:	128	Resp:	766814
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	10.6	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 46.73 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066196.D
Acq: 12 Mar 2021 20:51

Tgt Ion:	180	Resp:	265252
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.9	143.8
145	30.0	15.6	46.8

