

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066177.D
 Acq On : 12 Mar 2021 10:19
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 3/15/2021 12:41:17 PM

Quant Time: Mar 12 11:05:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 11:03:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	338315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	567819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	519509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	244844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	99434	19.04	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	38.08%#		
35) Dibromofluoromethane	7.512	113	67577	18.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	36.36%#		
50) Toluene-d8	10.028	98	269349	17.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	34.00%#		
62) 4-Bromofluorobenzene	12.345	95	95446	17.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	34.22%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.821	85	69298	18.61	ug/l	98
3) Chloromethane	2.017	50	110755	19.21	ug/l	99
4) Vinyl Chloride	2.148	62	97135	18.75	ug/l	96
5) Bromomethane	2.524	94	53125	18.88	ug/l	98
6) Chloroethane	2.658	64	54847	18.66	ug/l	100
7) Trichlorofluoromethane	2.966	101	116237	18.82	ug/l	99
8) Diethyl Ether	3.347	74	44469	19.29	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.682	101	59890	18.82	ug/l	100
10) Methyl Iodide	3.870	142	75732	17.74	ug/l	99
11) Tert butyl alcohol	4.734	59	83983	97.57	ug/l #	80
12) 1,1-Dichloroethene	3.661	96	61245	19.56	ug/l	97
13) Acrolein	3.535	56	96238	99.32	ug/l	100
14) Allyl chloride	4.232	41	169969	18.72	ug/l	98
15) Acrylonitrile	4.889	53	243984	91.13	ug/l	99
16) Acetone	3.749	43	252127	104.25	ug/l	99
17) Carbon Disulfide	3.969	76	179885	18.64	ug/l	97
18) Methyl Acetate	4.243	43	140032	18.87	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	239105	17.96	ug/l	100
20) Methylene Chloride	4.457	84	73923	18.44	ug/l	94
21) trans-1,2-Dichloroethene	4.940	96	68976	19.03	ug/l	98
22) Diisopropyl ether	5.860	45	320927	18.10	ug/l	98
23) Vinyl Acetate	5.798	43	1359690	88.90	ug/l	100
24) 1,1-Dichloroethane	5.745	63	159755	19.04	ug/l	99
25) 2-Butanone	6.753	43	381359	91.01	ug/l	100
26) 2,2-Dichloropropane	6.732	77	133421	19.13	ug/l	98
27) cis-1,2-Dichloroethene	6.737	96	81670	18.41	ug/l	97
28) Bromochloromethane	7.107	49	86918	19.02	ug/l	99
29) Tetrahydrofuran	7.134	42	257611	88.57	ug/l	99
30) Chloroform	7.290	83	142336	17.99	ug/l	99
31) Cyclohexane	7.574	56	142571	18.26	ug/l	97
32) 1,1,1-Trichloroethane	7.488	97	122739	18.36	ug/l	100
36) 1,1-Dichloropropene	7.711	75	101700	16.25	ug/l	97
37) Ethyl Acetate	6.844	43	152177	16.75	ug/l	100
38) Carbon Tetrachloride	7.692	117	98233	16.85	ug/l	98
39) Methylcyclohexane	9.014	83	120531	17.03	ug/l	97
40) Benzene	7.965	78	320827	16.68	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	67574	14.12	ug/l #	91
42) 1,2-Dichloroethane	8.051	62	120862	16.72	ug/l	99
43) Isopropyl Acetate	8.094	43	248800	16.52	ug/l	99
44) Trichloroethene	8.767	130	82254	18.06	ug/l	99
45) 1,2-Dichloropropane	9.052	63	102993	17.76	ug/l	96
46) Dibromomethane	9.143	93	56019	17.55	ug/l	99
47) Bromodichloromethane	9.339	83	119792	16.41	ug/l	99
48) Methyl methacrylate	9.137	41	120860	16.85	ug/l	99
49) 1,4-Dioxane	9.145	88	25193	375.11	ug/l	98
51) 4-Methyl-2-Pentanone	9.923	43	829142	81.84	ug/l	99
52) Toluene	10.095	92	194036	15.97	ug/l	100
53) t-1,3-Dichloropropene	10.323	75	134655	16.22	ug/l	99
54) cis-1,3-Dichloropropene	9.778	75	144458	15.94	ug/l	98
55) 1,1,2-Trichloroethane	10.503	97	80765	16.75	ug/l	95
56) Ethyl methacrylate	10.371	69	121641	15.02	ug/l	99
57) 1,3-Dichloropropane	10.647	76	142500	16.06	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.634	63	200008	80.33	ug/l	99
59) 2-Hexanone	10.693	43	583804	79.97	ug/l	98
60) Dibromochloromethane	10.843	129	80138	15.92	ug/l	100
61) 1,2-Dibromoethane	10.945	107	77789	16.03	ug/l	98
64) Tetrachloroethene	10.572	164	88479	18.57	ug/l	94
65) Chlorobenzene	11.374	112	193172	17.44	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.449	131	74449	17.39	ug/l	98
67) Ethyl Benzene	11.455	91	356156	16.76	ug/l	100
68) m/p-Xylenes	11.565	106	261141	34.15	ug/l	99
69) o-Xylene	11.892	106	128436	17.67	ug/l	99
70) Styrene	11.908	104	214570	17.46	ug/l	99
71) Bromoform	12.069	173	60636	17.99	ug/l #	100
73) Isopropylbenzene	12.192	105	339826	17.37	ug/l	99
74) N-amyl acetate	12.015	43	146335	14.86	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	122890	18.54	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	116348m	18.65	ug/l	
77) Bromobenzene	12.468	156	86171	18.30	ug/l	98
78) n-propylbenzene	12.535	91	397404	17.24	ug/l	99
79) 2-Chlorotoluene	12.619	91	242079	17.76	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	289316	17.76	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	39062	17.15	ug/l	98
82) 4-Chlorotoluene	12.718	91	240340	17.17	ug/l	99
83) tert-Butylbenzene	12.938	119	235998	17.22	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	277606	16.83	ug/l	99
85) sec-Butylbenzene	13.115	105	319638	17.27	ug/l	100
86) p-Isopropyltoluene	13.233	119	282845	17.23	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	147647	17.96	ug/l	97
88) 1,4-Dichlorobenzene	13.305	146	138345	17.25	ug/l	100
89) n-Butylbenzene	13.560	91	235258	16.33	ug/l	99
90) Hexachloroethane	13.817	117	41060	16.47	ug/l	99
91) 1,2-Dichlorobenzene	13.598	146	147415	17.64	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.212	75	27123	18.55	ug/l	95
93) 1,2,4-Trichlorobenzene	14.850	180	79541	16.21	ug/l	98
94) Hexachlorobutadiene	14.949	225	49746	18.48	ug/l	99
95) Naphthalene	15.070	128	242634	16.70	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	86917	17.43	ug/l	98

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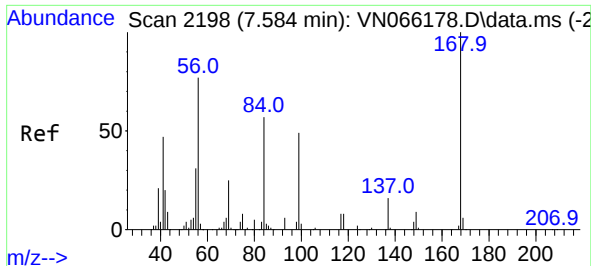
Quant Time: Mar 12 11:05:04 2021
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Quant Title : SW846 8260
QLast Update : Fri Mar 12 11:03:52 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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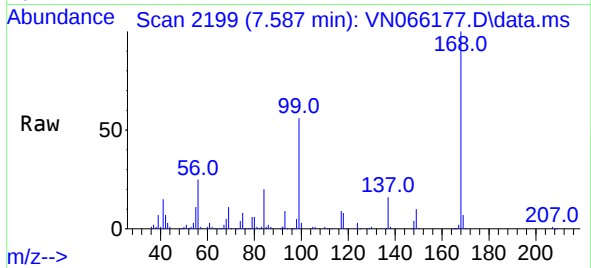
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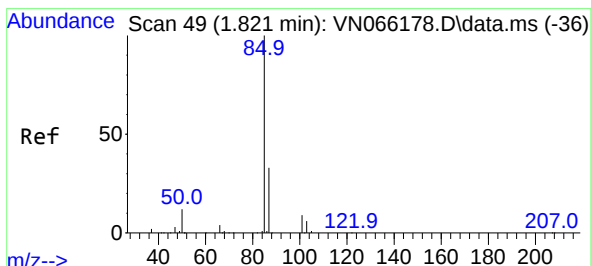
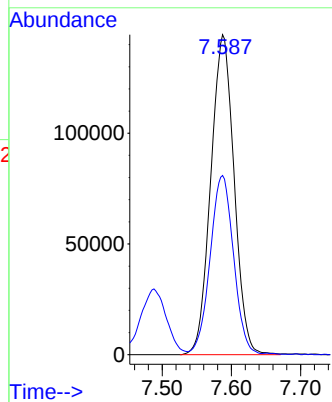
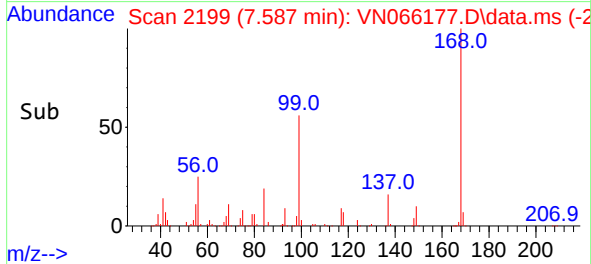
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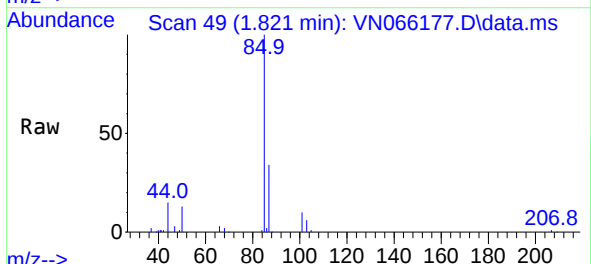
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
Lab File: VN066177.D
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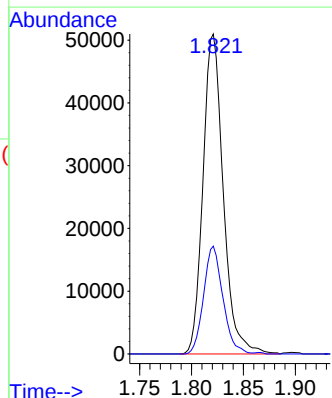
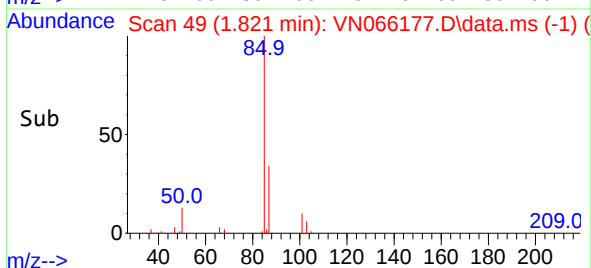
Tgt Ion:168 Resp: 338315
Ion Ratio Lower Upper
168 100
99 55.8 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 18.61 ug/l
RT: 1.821 min Scan# 49
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



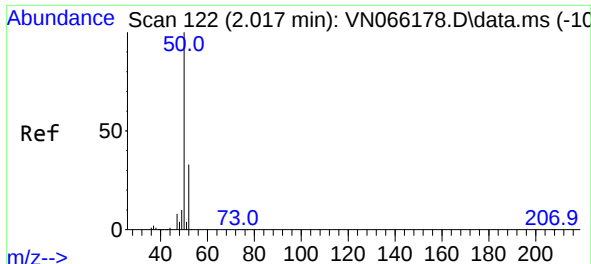
Tgt Ion: 85 Resp: 69298
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2



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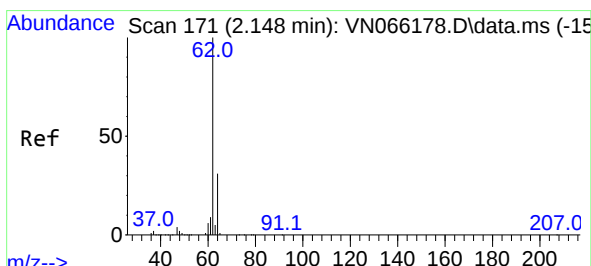
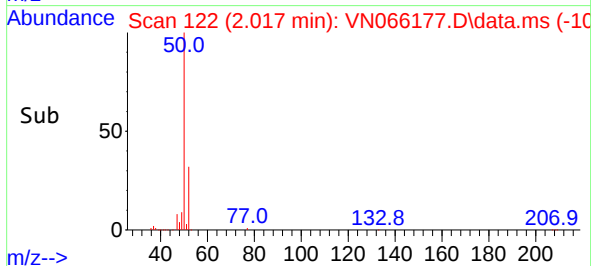
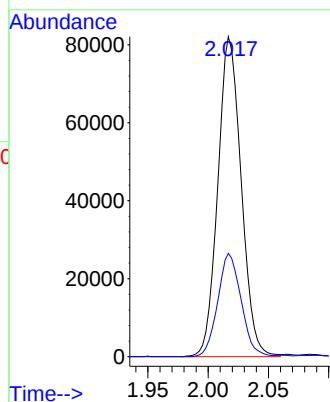
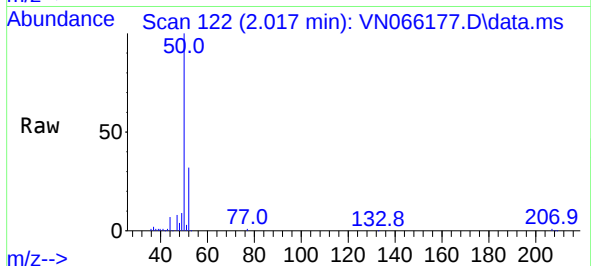
#3
Chloromethane
Concen: 19.21 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066177.D
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Tgt Ion: 50 Resp: 110755
Ion Ratio Lower Upper
50 100
52 32.3 26.2 39.4

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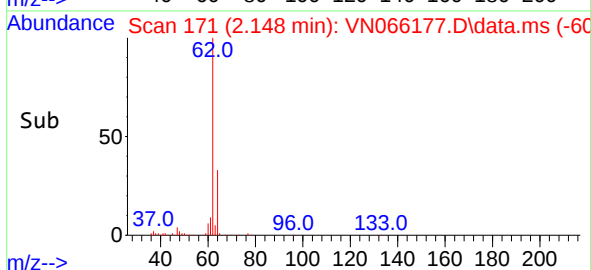
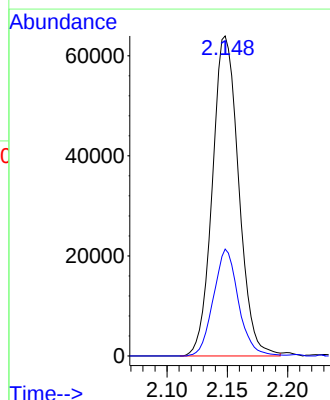
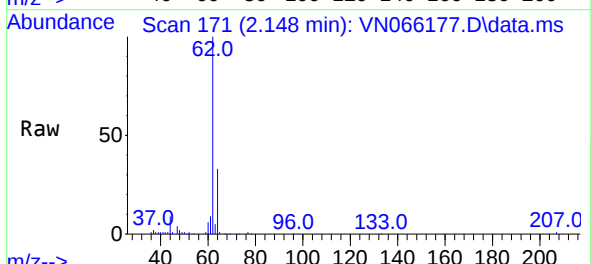
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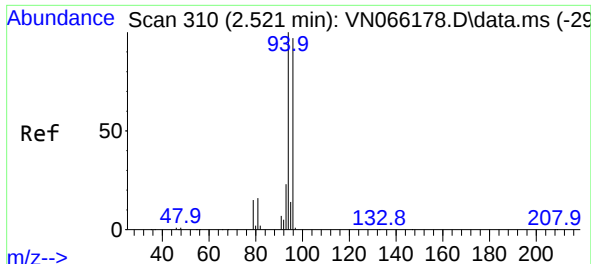
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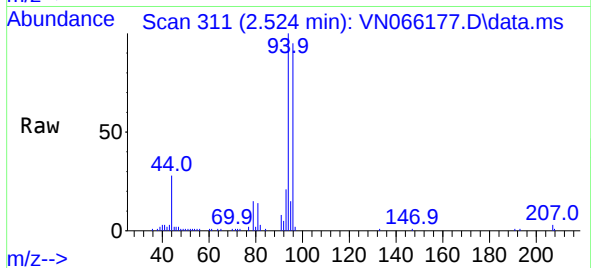
#4
Vinyl Chloride
Concen: 18.75 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 62 Resp: 97135
Ion Ratio Lower Upper
62 100
64 33.4 24.9 37.3

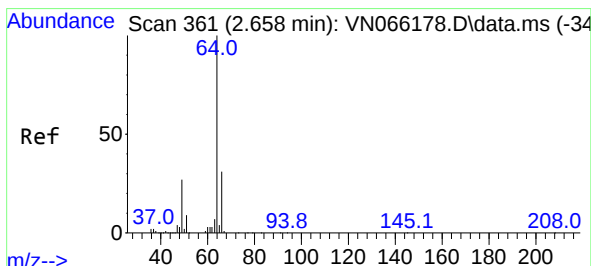
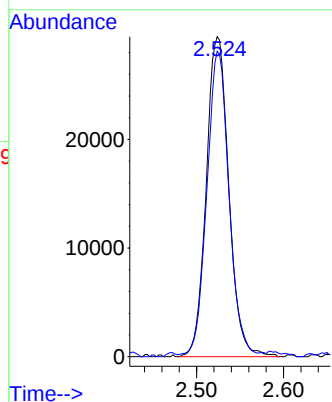
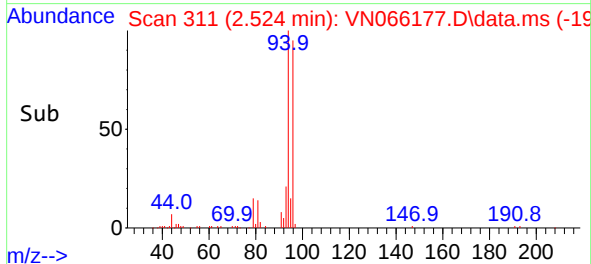




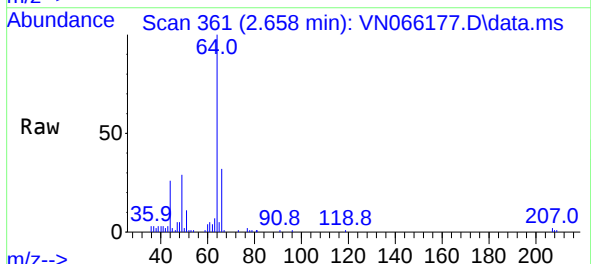
#5
Bromomethane
Concen: 18.88 ug/l
RT: 2.524 min Scan# 311
Delta R.T. -0.000 min
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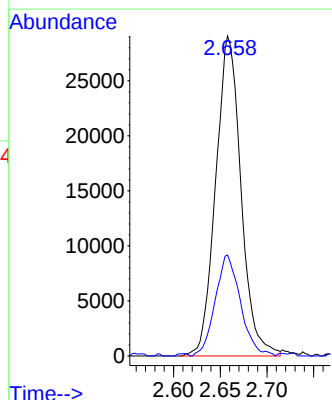
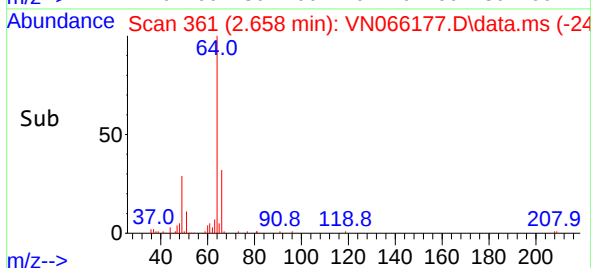
Tgt Ion: 94 Resp: 53125
Ion Ratio Lower Upper
94 100
96 94.6 77.3 115.9



#6
Chloroethane
Concen: 18.66 ug/l
RT: 2.658 min Scan# 361
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



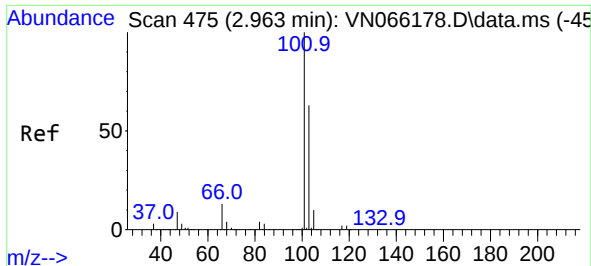
Tgt Ion: 64 Resp: 54847
Ion Ratio Lower Upper
64 100
66 30.9 24.8 37.2



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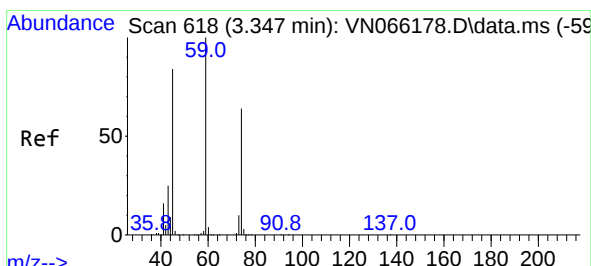
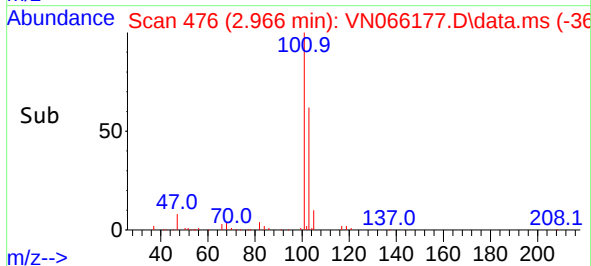
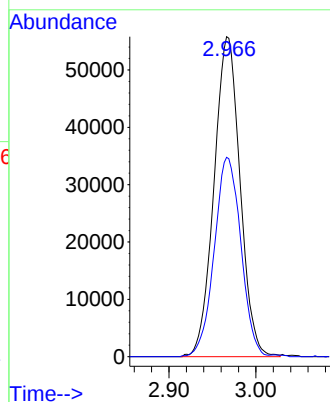
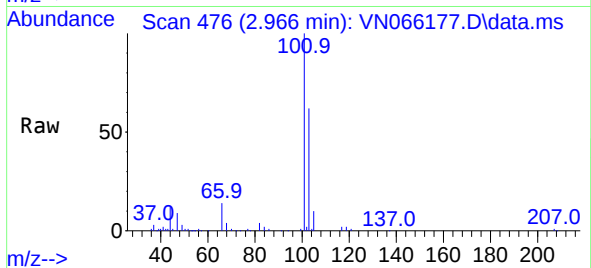
#7
Trichlorofluoromethane
Concen: 18.82 ug/l
RT: 2.966 min Scan# 476
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 116237
Ion Ratio Lower Upper
101 100
103 62.3 50.3 75.5

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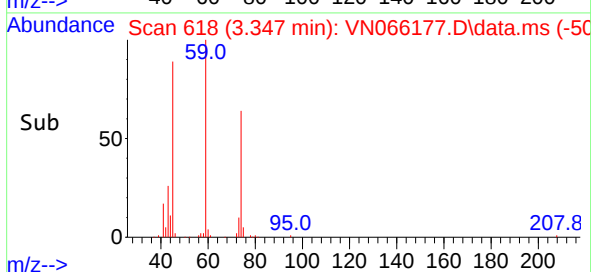
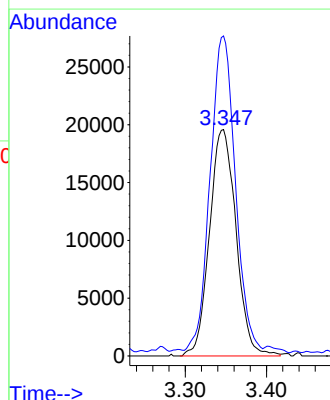
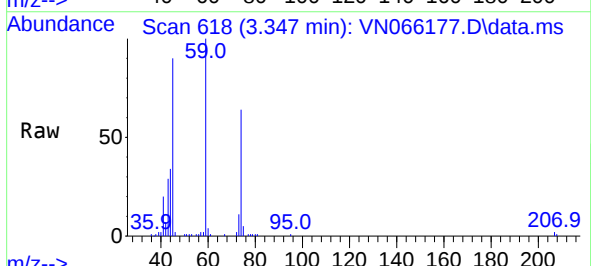
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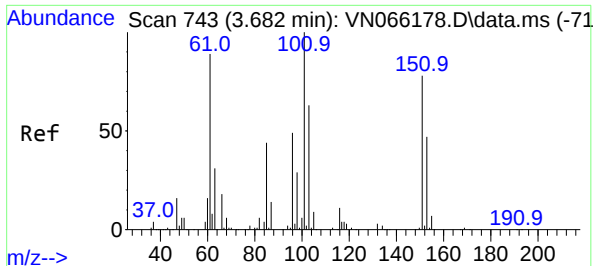
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#8
Diethyl Ether
Concen: 19.29 ug/l
RT: 3.347 min Scan# 618
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 44469
Ion Ratio Lower Upper
74 100
45 130.8 66.1 198.4





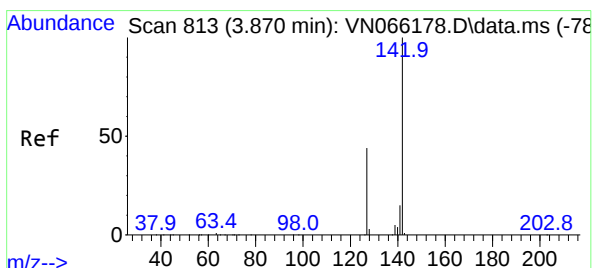
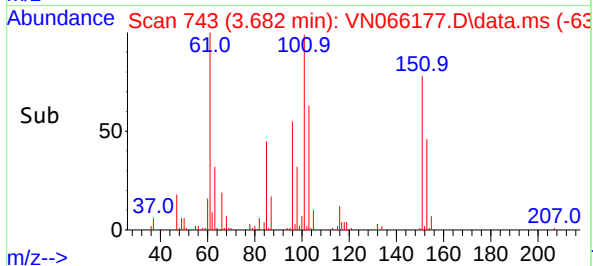
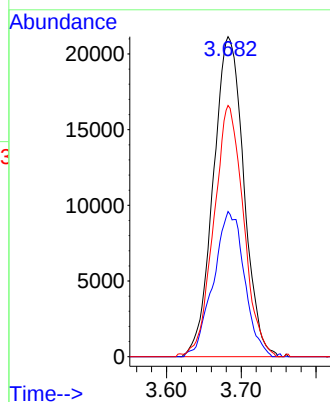
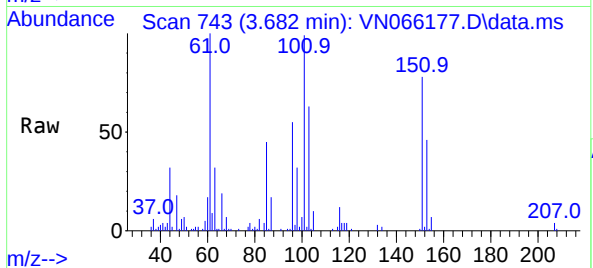
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.82 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	59890
Ion	Ratio	Lower	Upper
101	100		
85	46.2	36.6	54.8
151	76.4	61.0	91.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

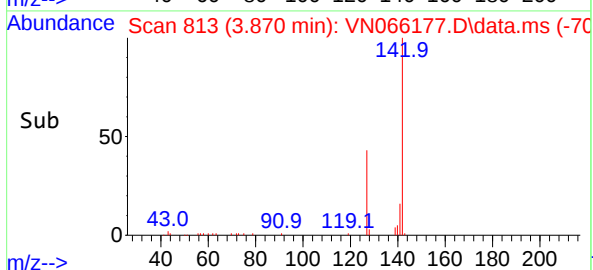
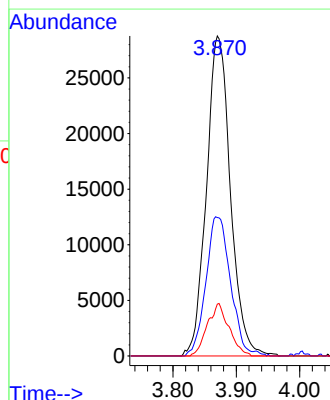
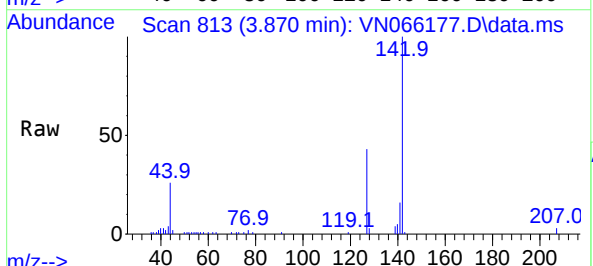
Manual Integrations
APPROVED

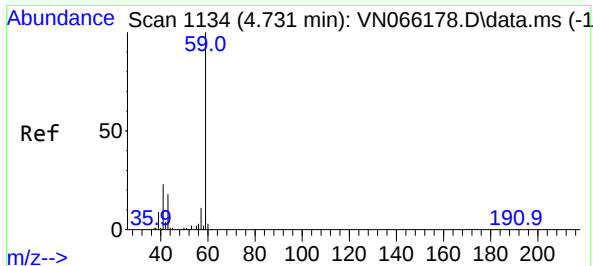
MMDadoda
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#10
Methyl Iodide
Concen: 17.74 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:	142	Resp:	75732
Ion	Ratio	Lower	Upper
142	100		
127	44.3	35.9	53.9
141	14.8	11.8	17.8





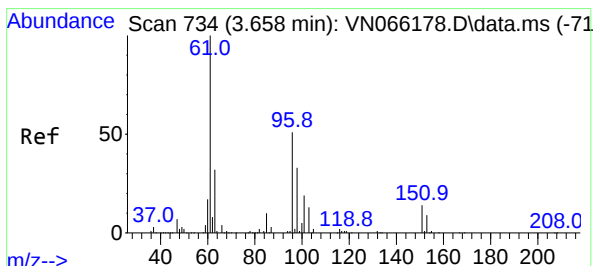
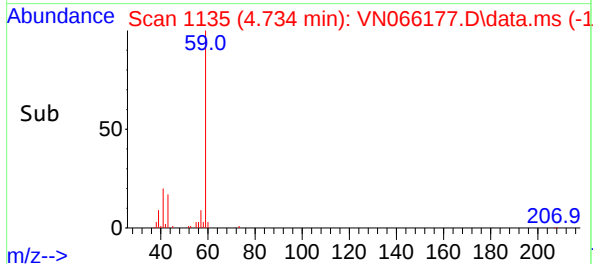
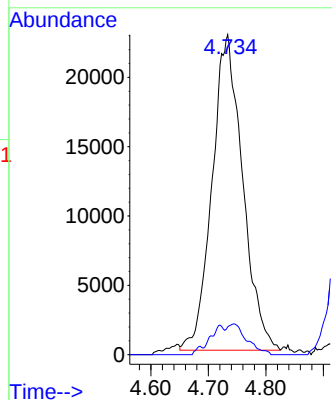
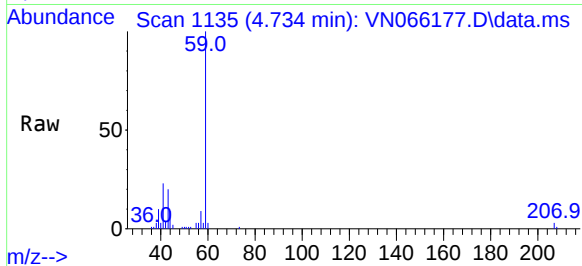
#11
Tert butyl alcohol
Concen: 97.57 ug/l
RT: 4.734 min Scan# 1135
Delta R.T. 0.011 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 59 Resp: 83983
Ion Ratio Lower Upper
59 100
57 2.8 8.0 12.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

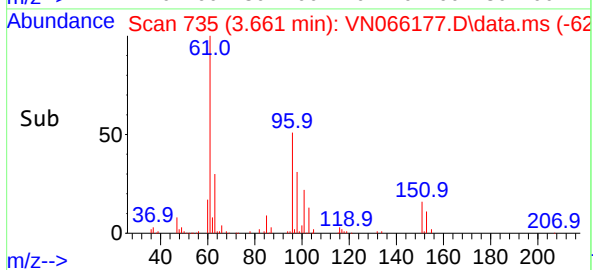
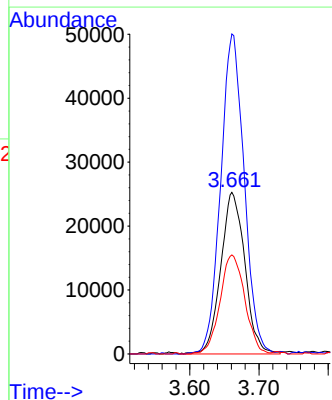
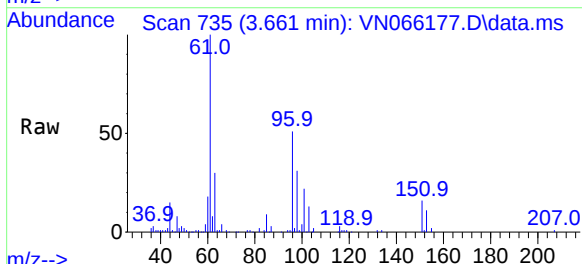
Manual Integrations
APPROVED

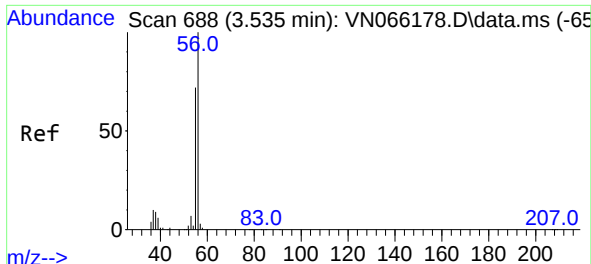
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.56 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.002 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 96 Resp: 61245
Ion Ratio Lower Upper
96 100
61 198.0 155.4 233.2
98 61.3 50.8 76.2





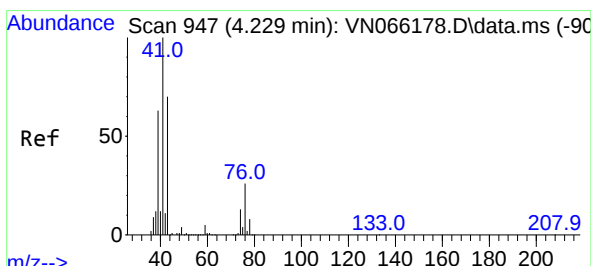
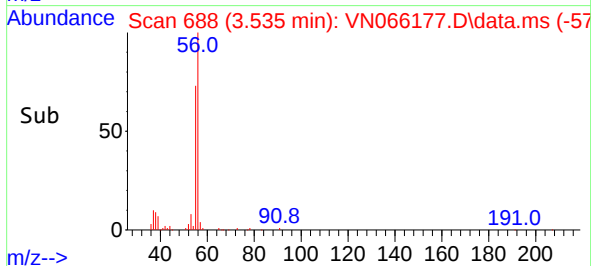
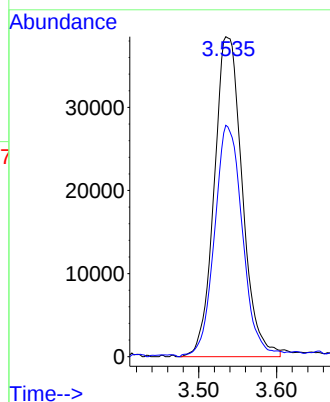
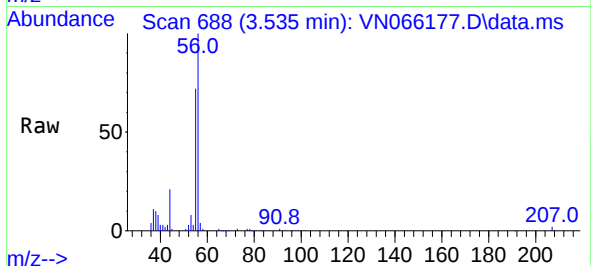
#13
Acrolein
Concen: 99.32 ug/l
RT: 3.535 min Scan# 688
Delta R.T. -0.002 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 56 Resp: 96238
Ion Ratio Lower Upper
56 100
55 72.3 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

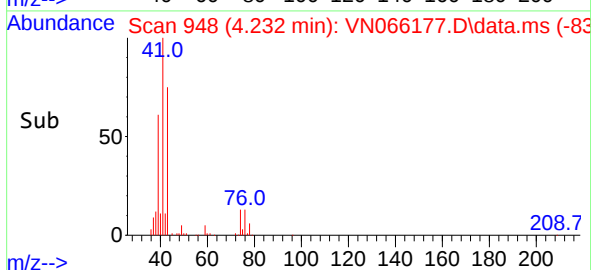
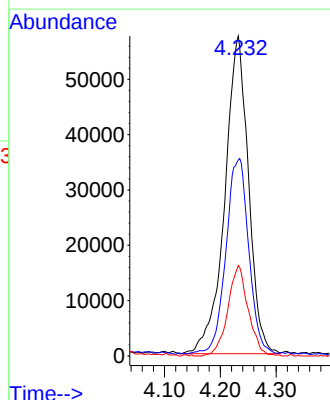
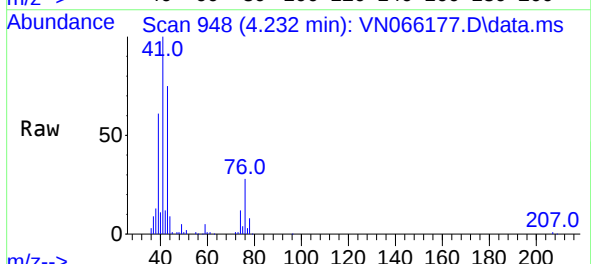
Manual Integrations
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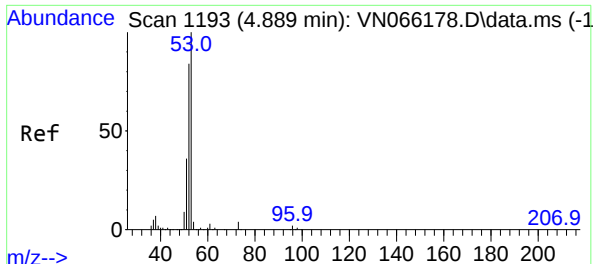
MMDadoda
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#14
Allyl chloride
Concen: 18.72 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

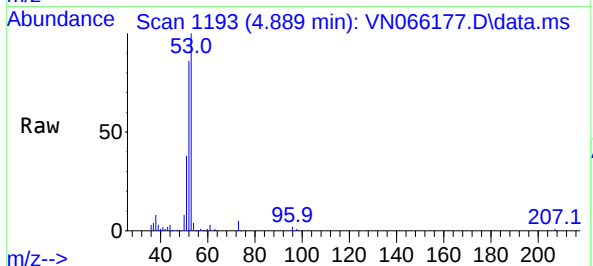
Tgt Ion: 41 Resp: 169969
Ion Ratio Lower Upper
41 100
39 59.3 46.4 69.6
76 24.4 18.8 28.2





#15
Acrylonitrile
Concen: 91.13 ug/l
RT: 4.889 min Scan# 1193
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

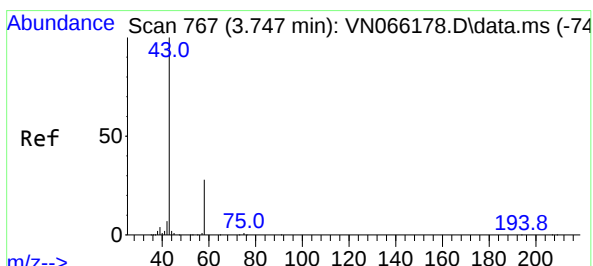
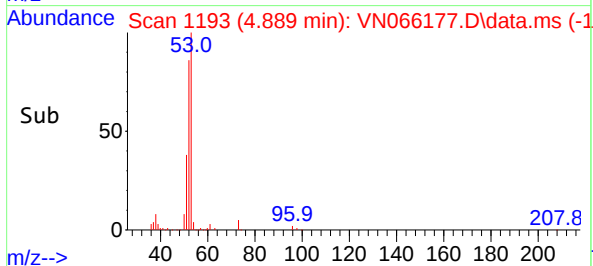
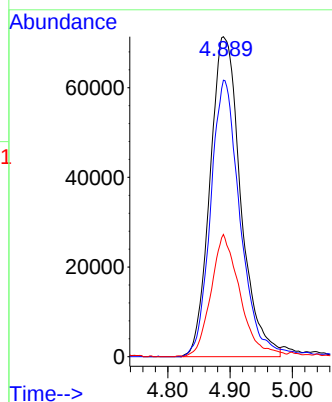
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 243984
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.3 28.5 42.7

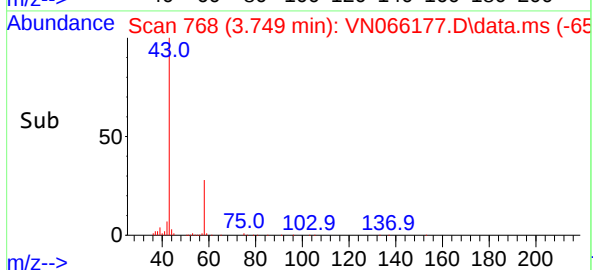
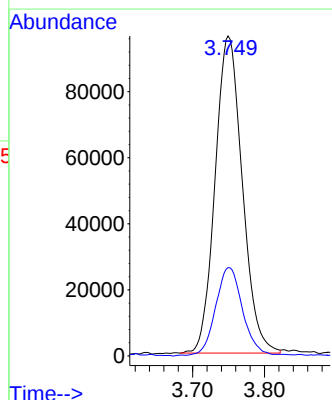
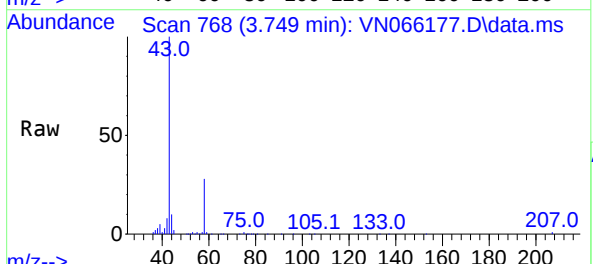
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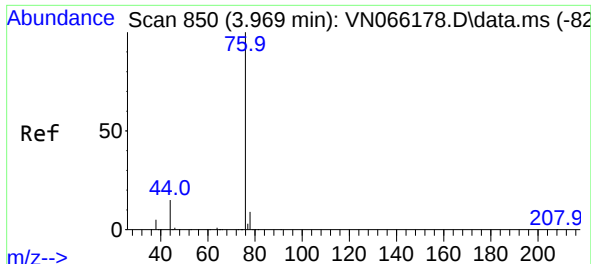
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#16
Acetone
Concen: 104.25 ug/l
RT: 3.749 min Scan# 768
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

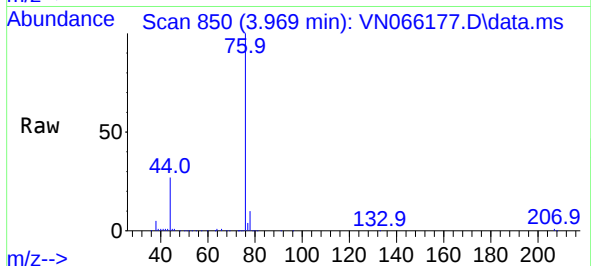
Tgt Ion: 43 Resp: 252127
Ion Ratio Lower Upper
43 100
58 27.6 22.3 33.5





#17
Carbon Disulfide
Concen: 18.64 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

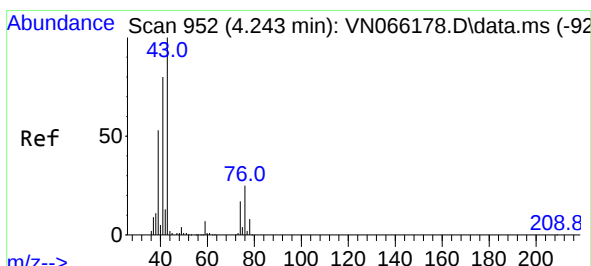
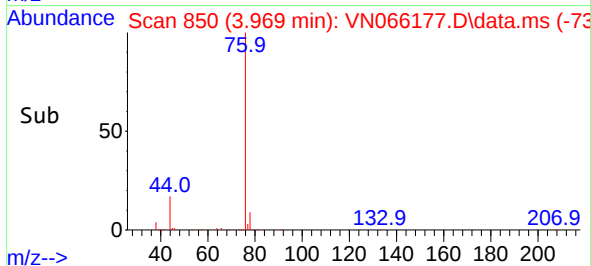
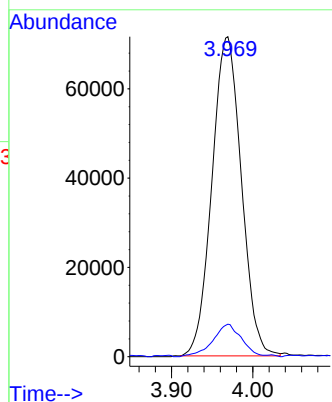
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 179885
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

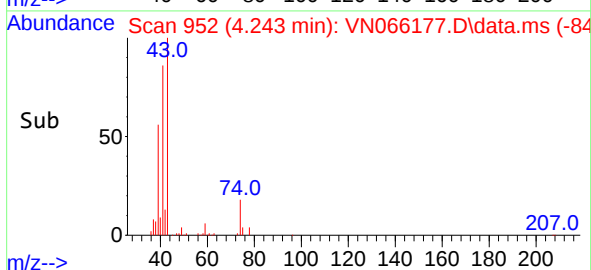
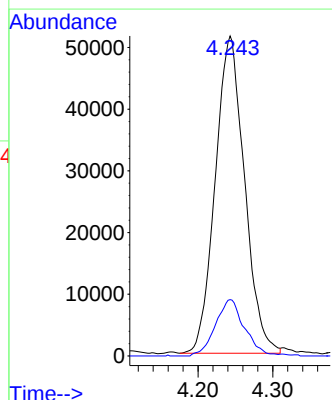
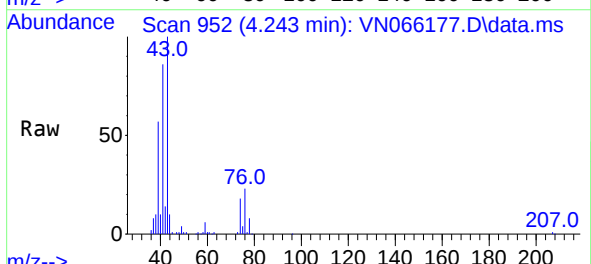
Manual Integrations
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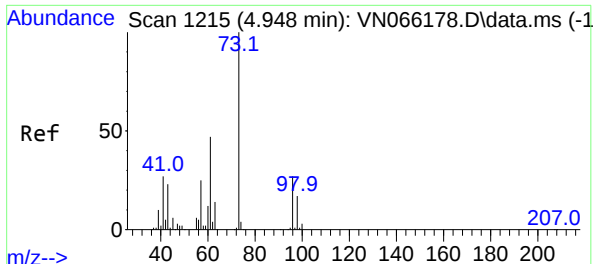
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#18
Methyl Acetate
Concen: 18.87 ug/l
RT: 4.243 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 43 Resp: 140032
Ion Ratio Lower Upper
43 100
74 17.6 14.2 21.2





#19

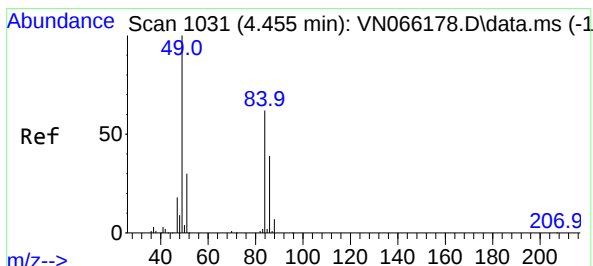
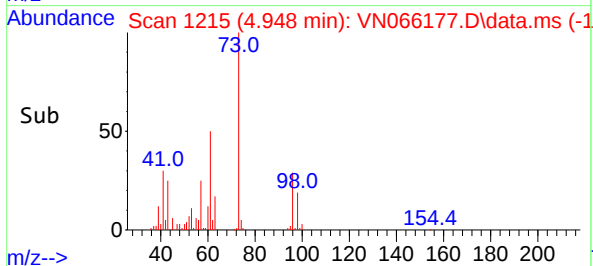
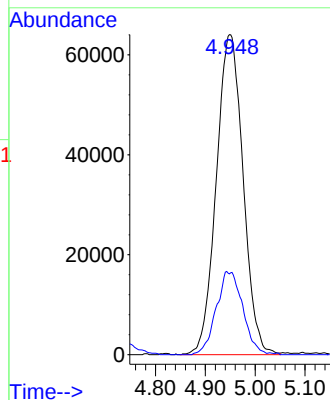
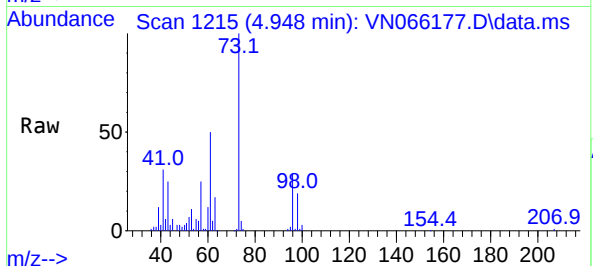
Methyl tert-butyl Ether
Concen: 17.96 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 73 Resp: 239105
Ion Ratio Lower Upper
73 100
57 25.2 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

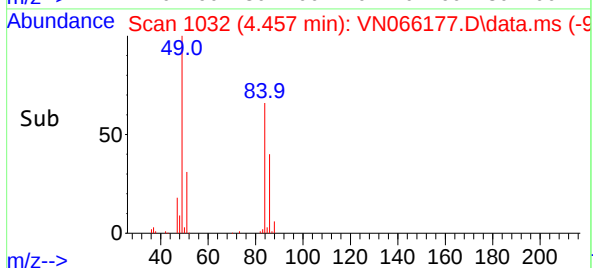
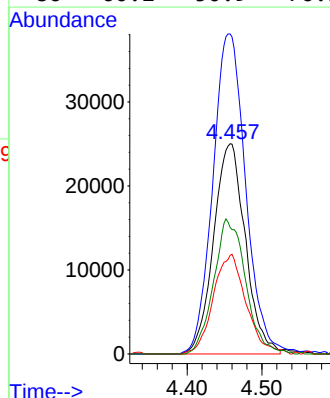
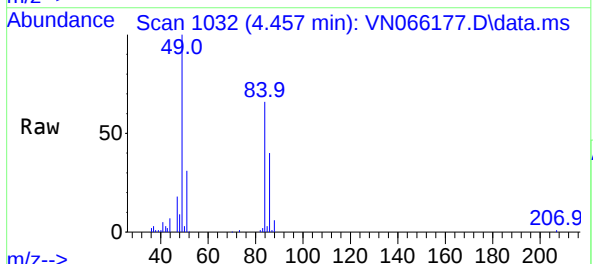
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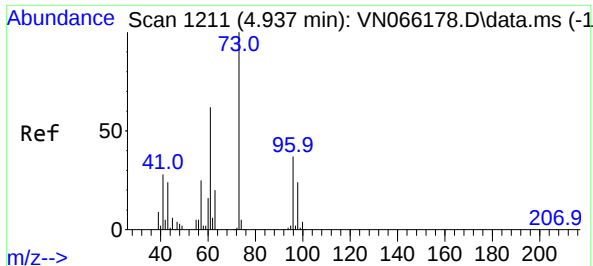


#20

Methylene Chloride
Concen: 18.44 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

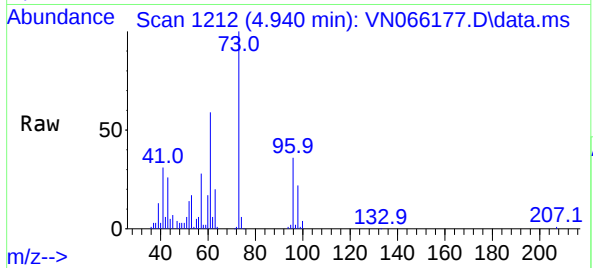
Tgt Ion: 84 Resp: 73923
Ion Ratio Lower Upper
84 100
49 152.2 130.0 195.0
51 46.9 39.1 58.7
86 60.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 19.03 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

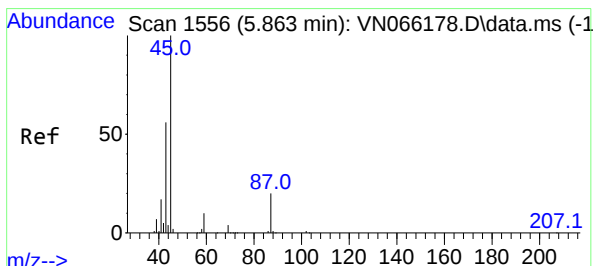
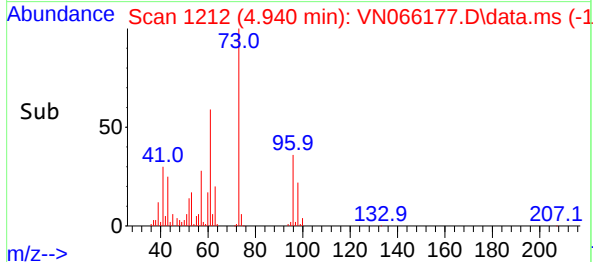
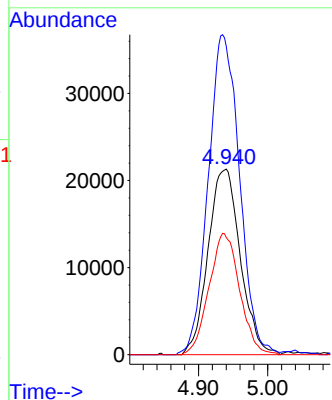
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 68976
Ion Ratio Lower Upper
96 100
61 164.9 133.2 199.8
98 63.1 52.0 78.0

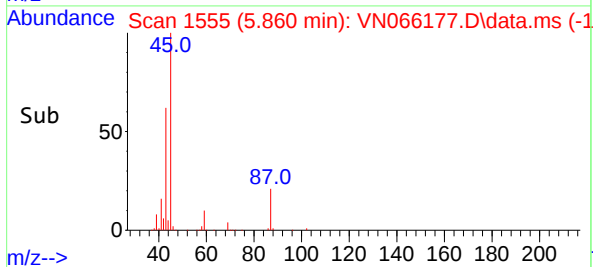
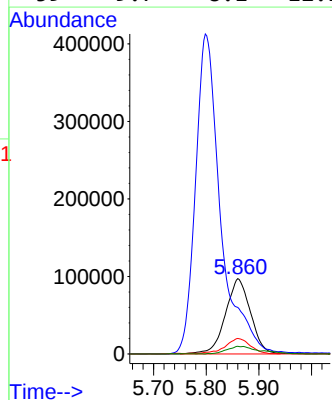
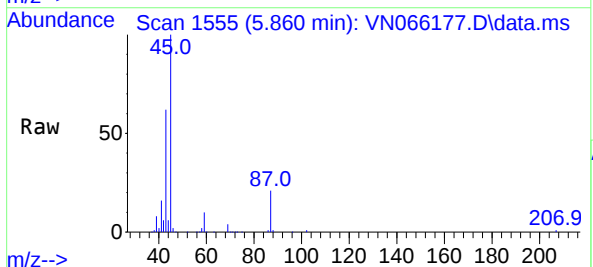
Manual Integrations
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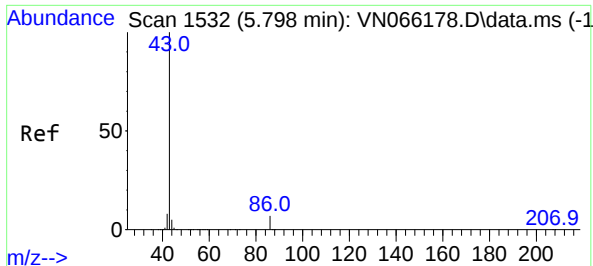
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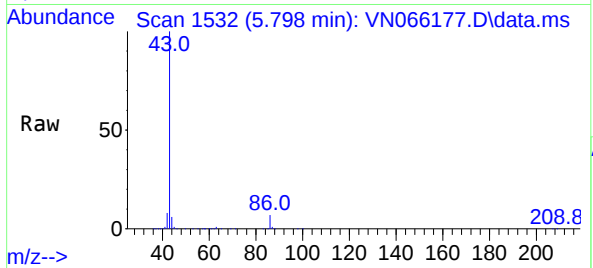
#22
Diisopropyl ether
Concen: 18.10 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 45 Resp: 320927
Ion Ratio Lower Upper
45 100
43 58.7 45.0 67.4
87 20.4 16.4 24.6
59 9.7 8.1 12.1

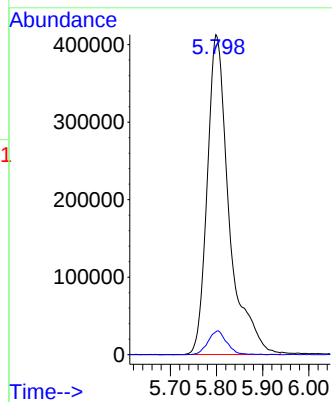
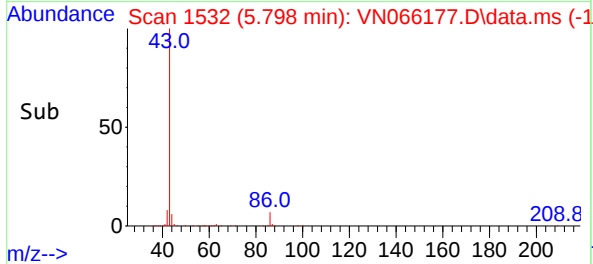




#23
 Vinyl Acetate
 Concen: 88.90 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.006 min
 Lab File: VN066177.D
 Acq: 12 Mar 2021 10:19



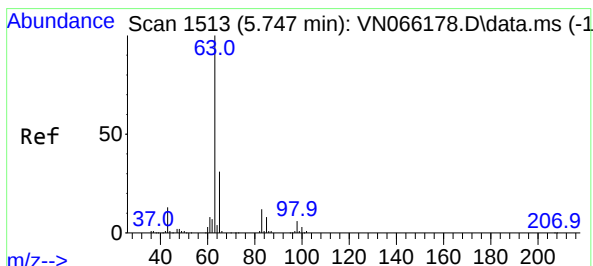
Tgt Ion: 43 Resp: 1359690
 Ion Ratio Lower Upper
 43 100
 86 7.2 5.8 8.6



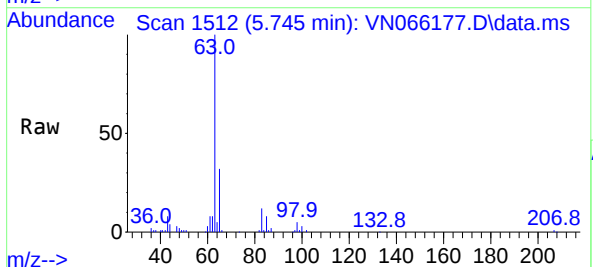
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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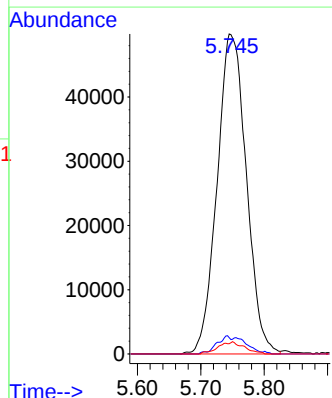
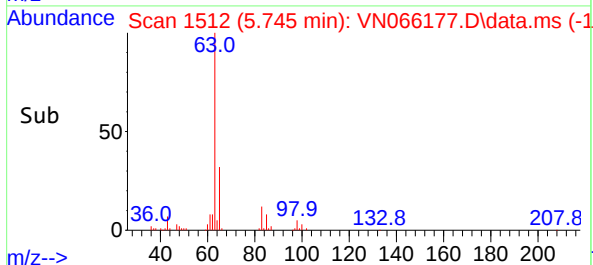
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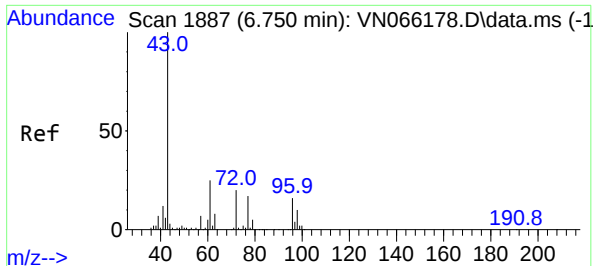


#24
 1,1-Dichloroethane
 Concen: 19.04 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.008 min
 Lab File: VN066177.D
 Acq: 12 Mar 2021 10:19



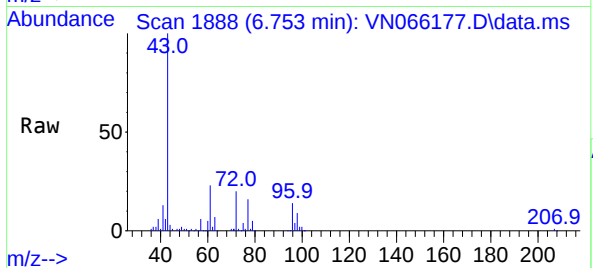
Tgt Ion: 63 Resp: 159755
 Ion Ratio Lower Upper
 63 100
 98 5.1 2.9 8.6
 100 3.2 1.7 5.0





#25
2-Butanone
Concen: 91.01 ug/l
RT: 6.753 min Scan# 1888
Delta R.T. 0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

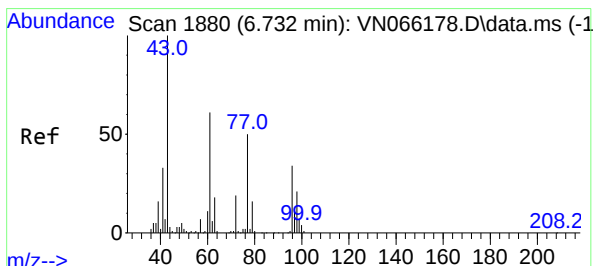
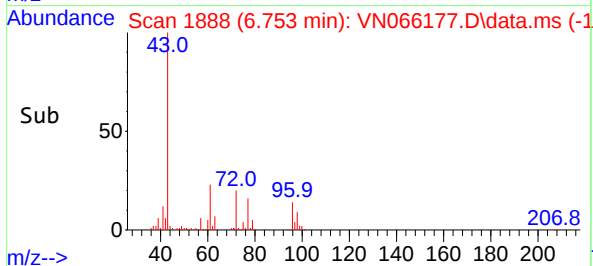
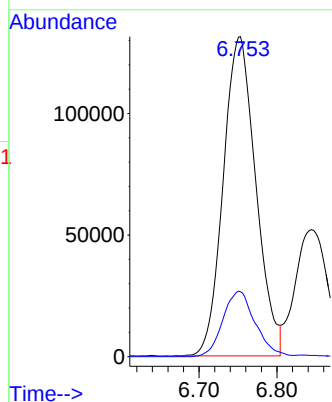
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 43 Resp: 381359
Ion Ratio Lower Upper
43 100
72 20.4 16.2 24.2

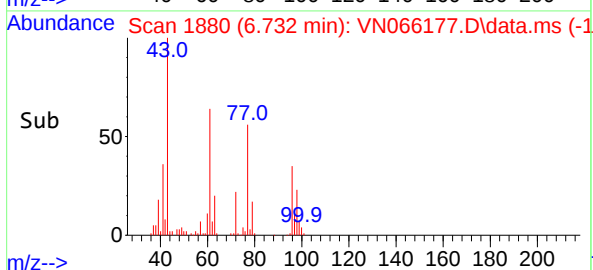
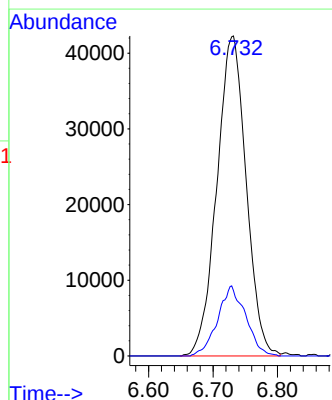
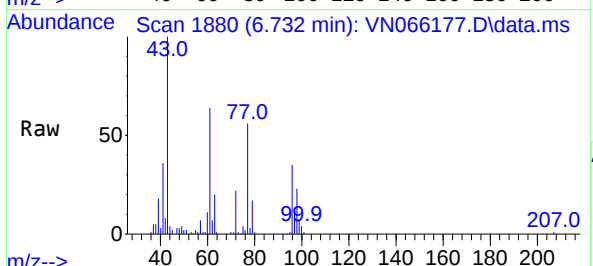
Manual Integrations
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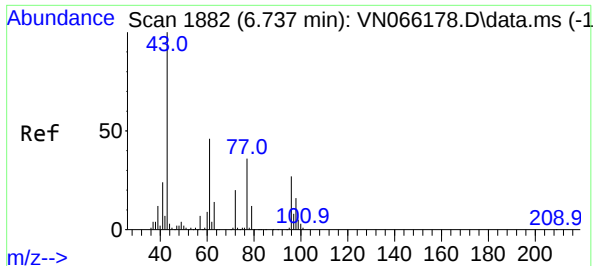
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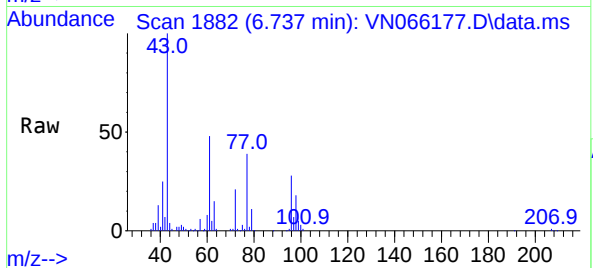
#26
2,2-Dichloropropane
Concen: 19.13 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066177.D
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Tgt Ion: 77 Resp: 133421
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.7

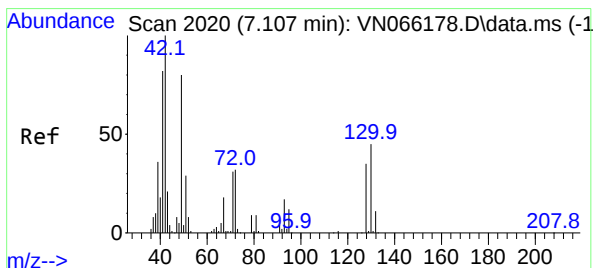
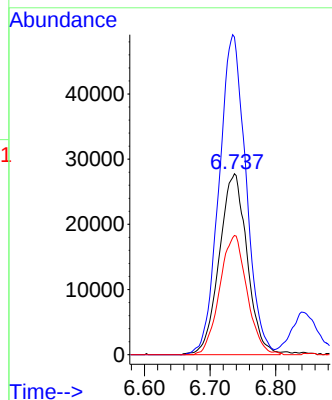
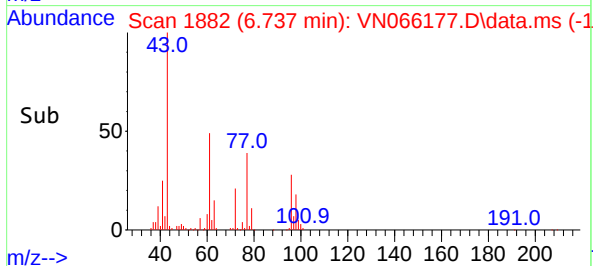




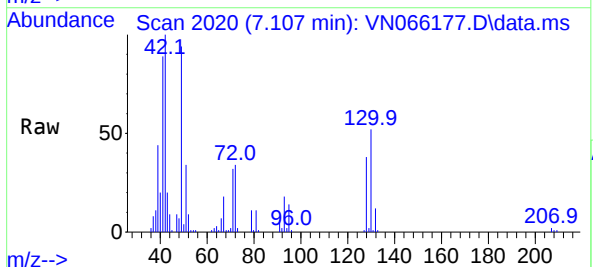
#27
cis-1,2-Dichloroethene
Concen: 18.41 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



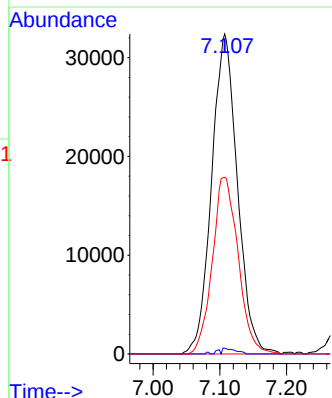
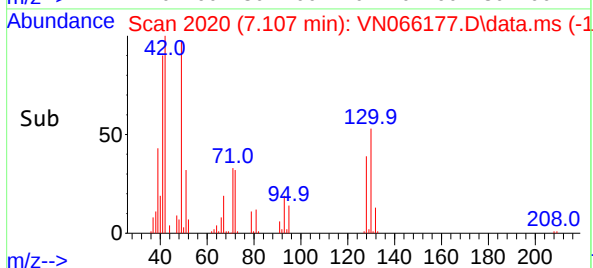
Tgt Ion: 96 Resp: 81670
Ion Ratio Lower Upper
96 100
61 171.5 0.0 350.8
98 64.9 0.0 125.0



#28
Bromochloromethane
Concen: 19.02 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



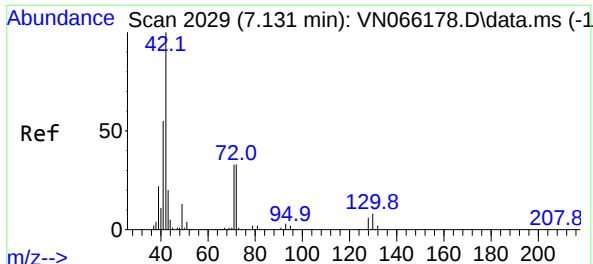
Tgt Ion: 49 Resp: 86918
Ion Ratio Lower Upper
49 100
129 0.9 0.0 2.4
130 55.3 43.6 65.4



Instrument :
MSVOA_N
ClientSampleId :
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#29
Tetrahydrofuran
Concen: 88.57 ug/l
RT: 7.134 min Scan# 2030
Delta R.T. 0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

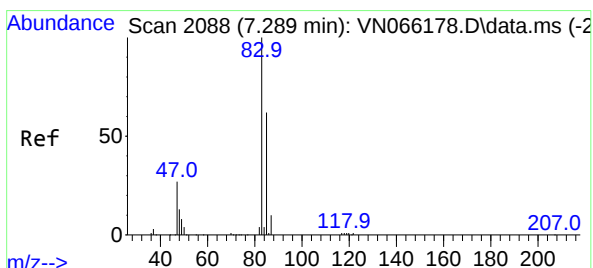
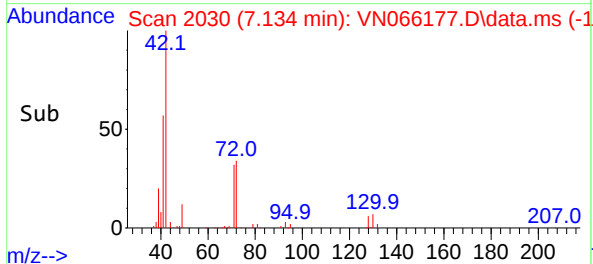
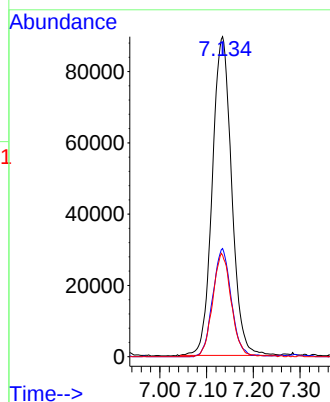
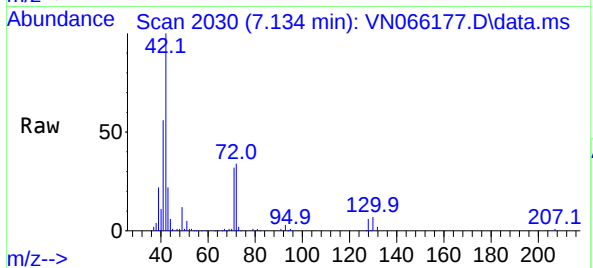
Tgt Ion: 42 Resp: 257611

Ion	Ratio	Lower	Upper
42	100		
72	32.3	26.2	39.4
71	30.9	25.4	38.2

Instrument :
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ClientSampleId :
VSTDIC020

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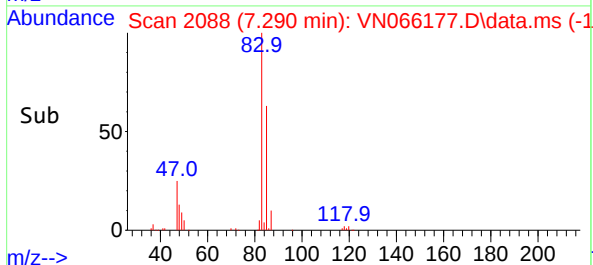
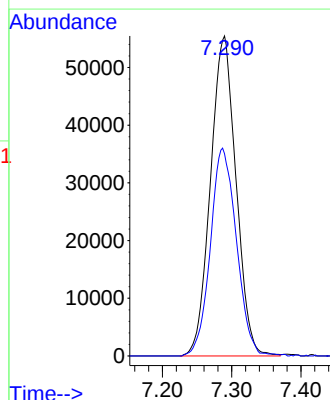
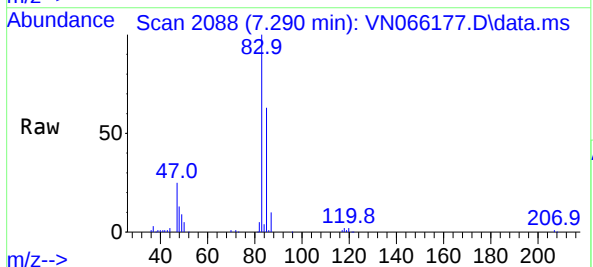
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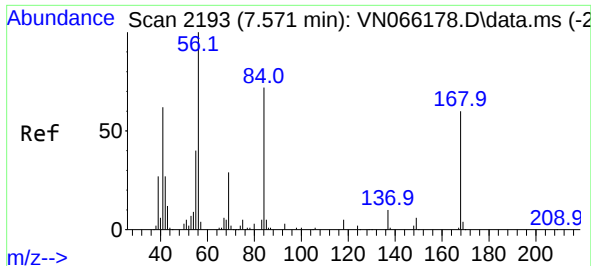


#30
Chloroform
Concen: 17.99 ug/l
RT: 7.290 min Scan# 2088
Delta R.T. -0.002 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

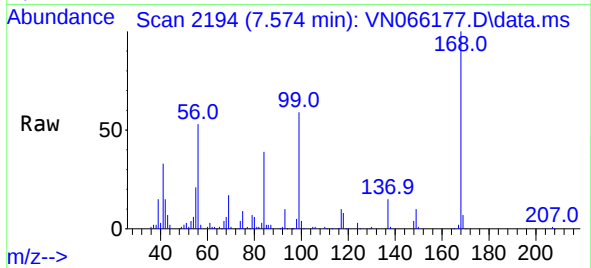
Tgt Ion: 83 Resp: 142336

Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.9	74.9

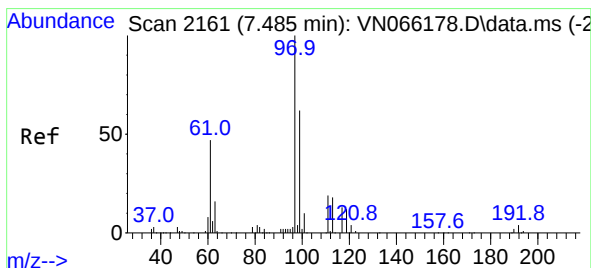
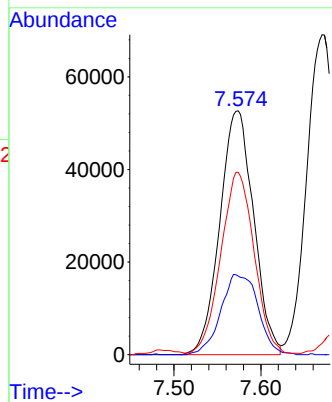
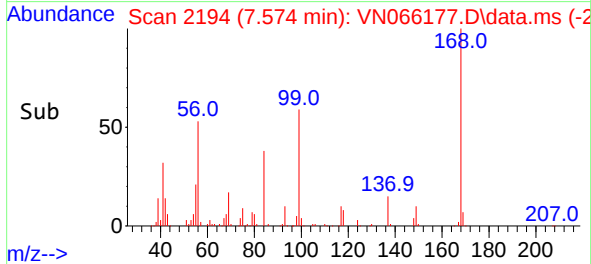




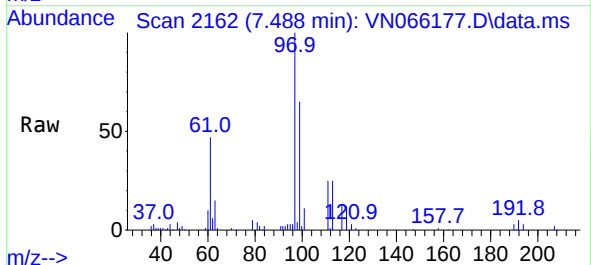
#31
Cyclohexane
Concen: 18.26 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.002 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



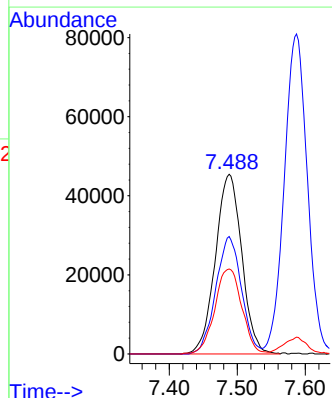
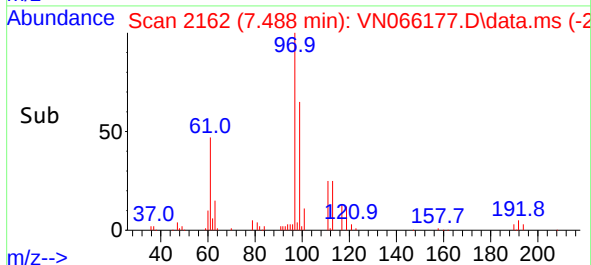
Tgt Ion: 56 Resp: 142571
Ion Ratio Lower Upper
56 100
69 32.2 23.4 35.0
84 73.7 57.8 86.6



#32
1,1,1-Trichloroethane
Concen: 18.36 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



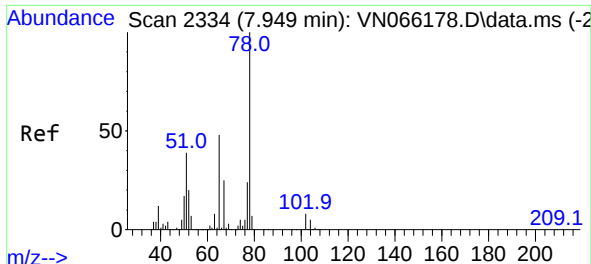
Tgt Ion: 97 Resp: 122739
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 48.5 38.6 57.8



Instrument :
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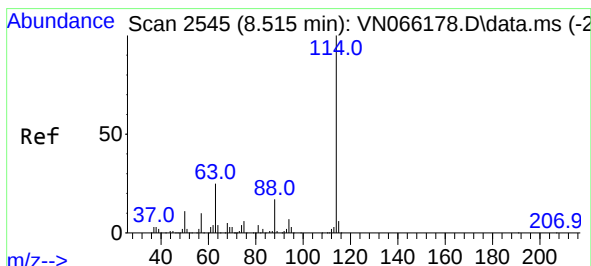
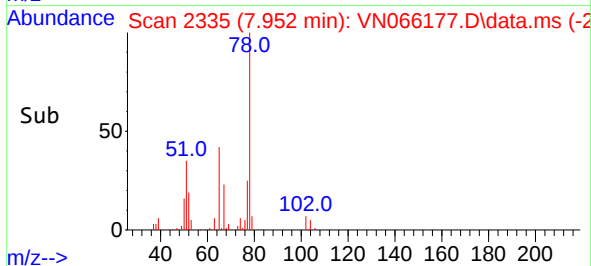
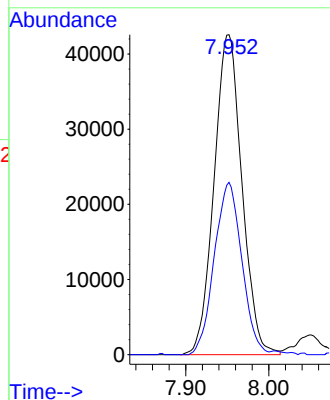
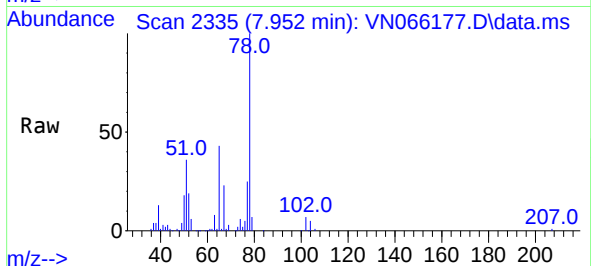
#33
1,2-Dichloroethane-d4
Concen: 19.04 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 65 Resp: 99434
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2

Instrument :
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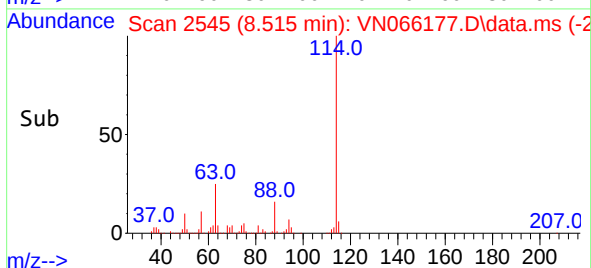
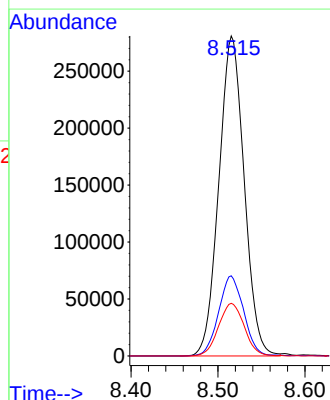
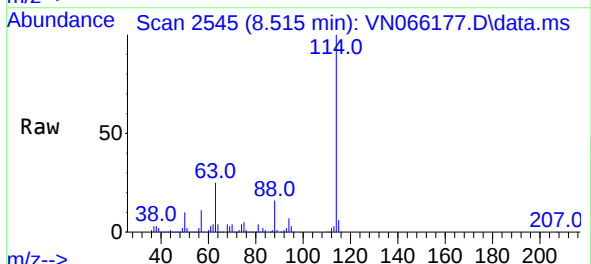
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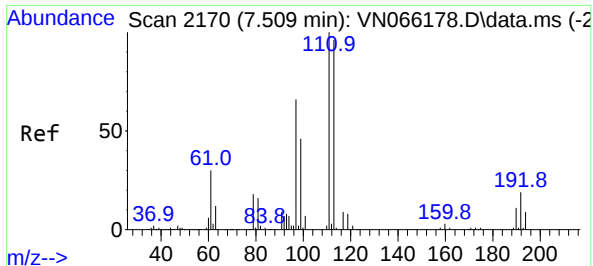
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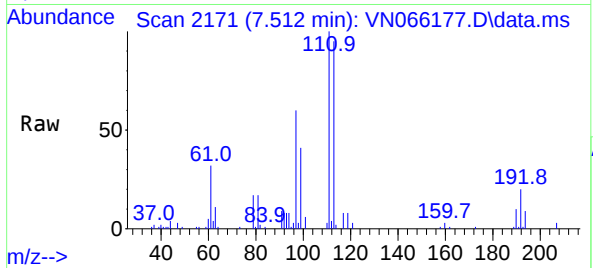
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 114 Resp: 567819
Ion Ratio Lower Upper
114 100
63 25.0 0.0 49.2
88 16.4 0.0 33.8



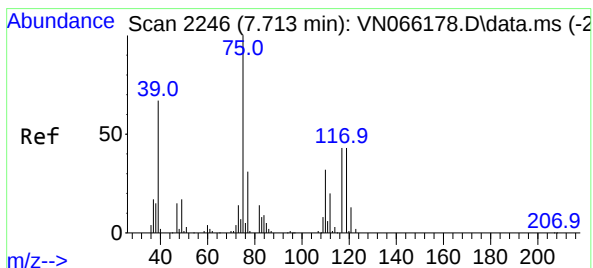
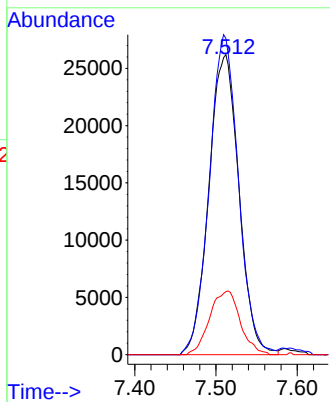
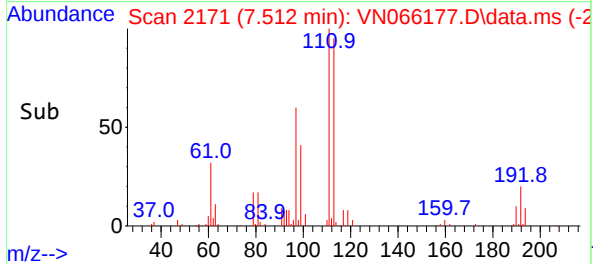


#35
Dibromofluoromethane
Concen: 18.18 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

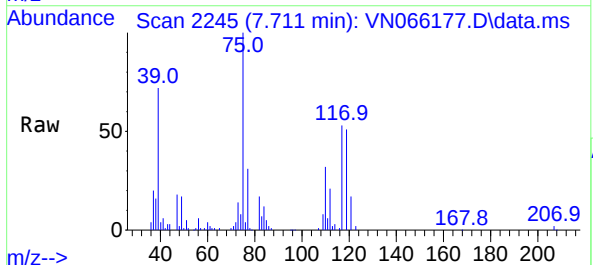


Tgt Ion: 113 Resp: 67577

Ion	Ratio	Lower	Upper
113	100		
111	102.5	84.0	126.0
192	21.6	16.7	25.1

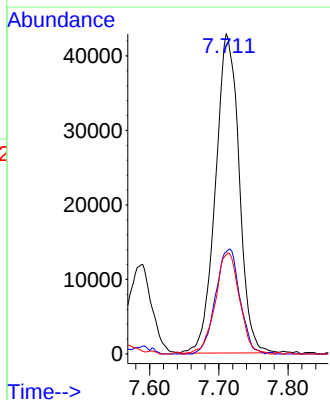
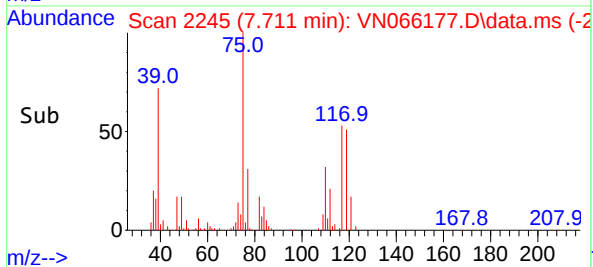


#36
1,1-Dichloropropene
Concen: 16.25 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.005 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



Tgt Ion: 75 Resp: 101700

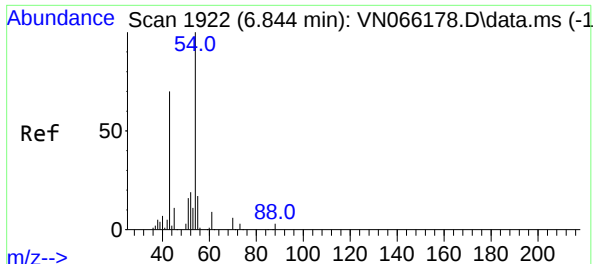
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.0	48.0
77	32.5	24.9	37.3



Instrument :
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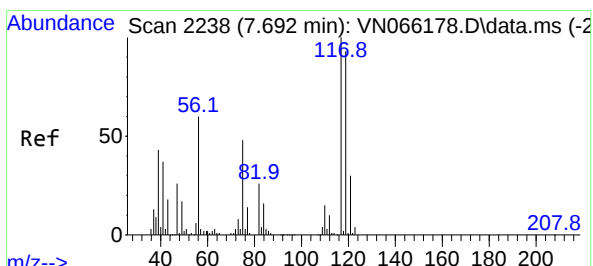
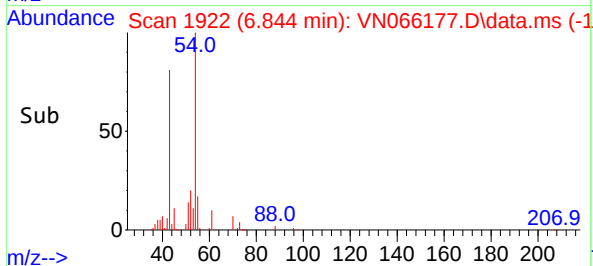
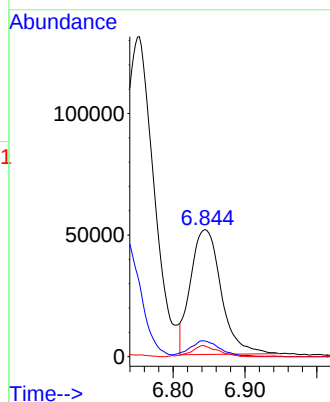
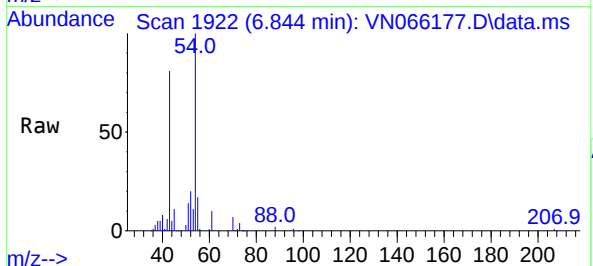
#37
Ethyl Acetate
Concen: 16.75 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:	43	Resp:	152177
Ion	Ratio	Lower	Upper
43	100		
61	11.2	9.2	13.8
70	7.6	6.1	9.1

Instrument :
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ClientSampleId :
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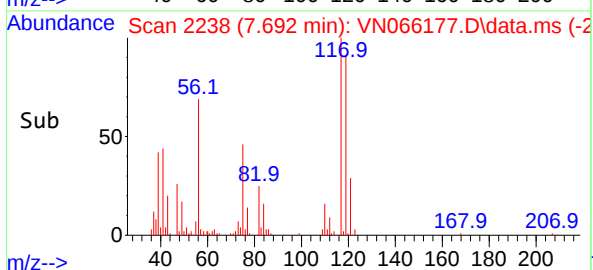
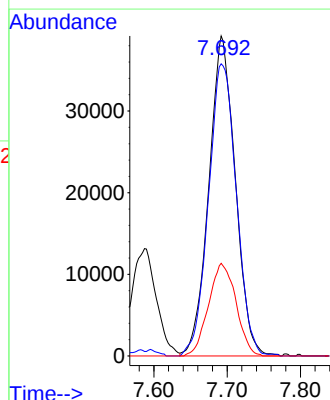
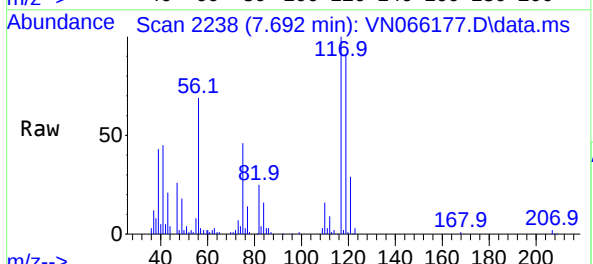
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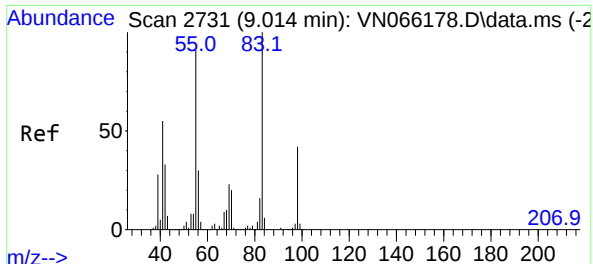
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#38
Carbon Tetrachloride
Concen: 16.85 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.005 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

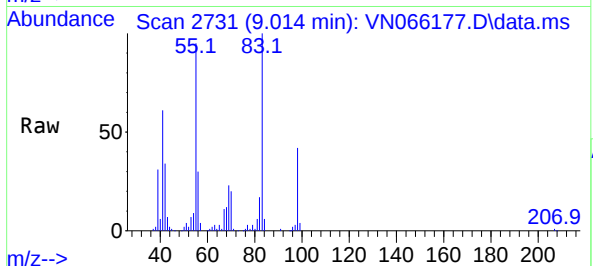
Tgt Ion:	117	Resp:	98233
Ion	Ratio	Lower	Upper
117	100		
119	91.3	74.6	111.8
121	28.9	23.9	35.9





#39
Methylcyclohexane
Concen: 17.03 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

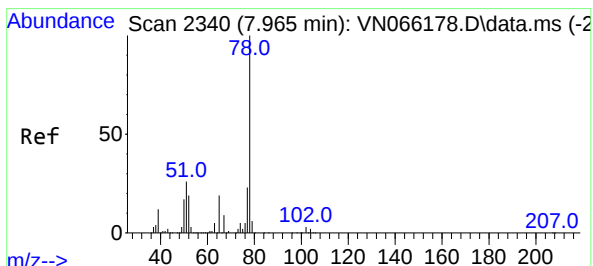
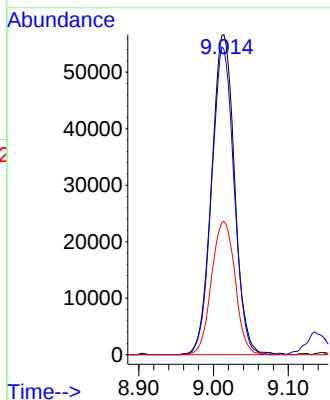
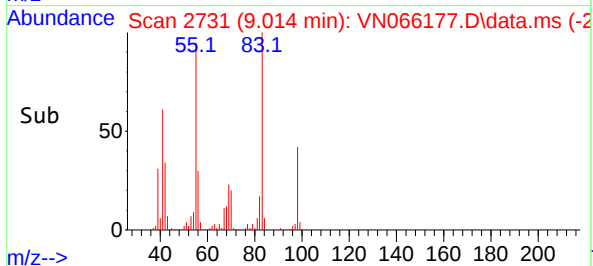
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



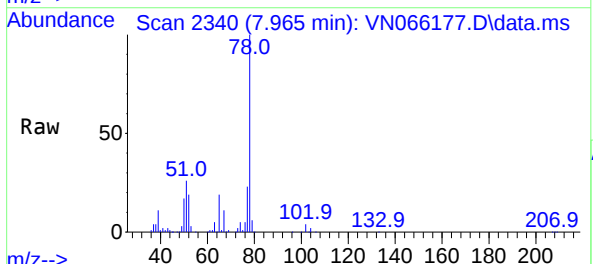
Tgt Ion: 83 Resp: 120531
Ion Ratio Lower Upper
83 100
55 95.4 72.8 109.2
98 41.7 33.7 50.5

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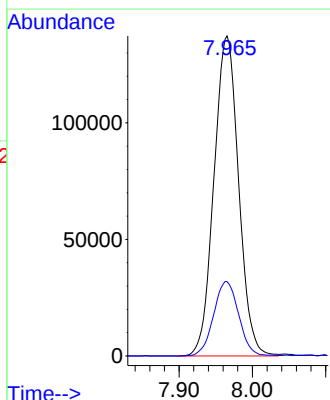
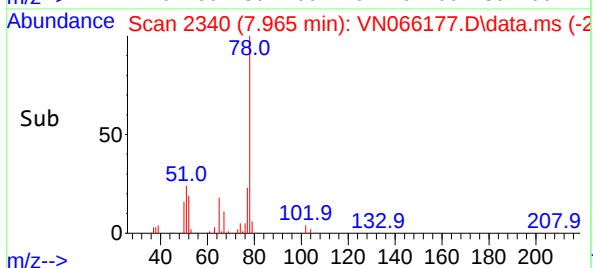
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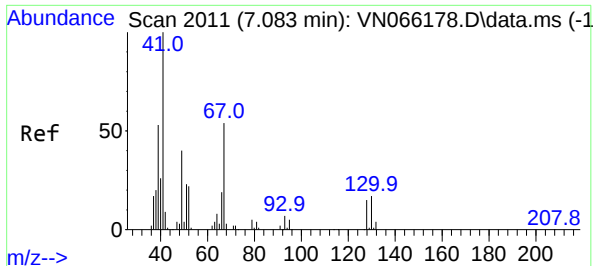


#40
Benzene
Concen: 16.68 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



Tgt Ion: 78 Resp: 320827
Ion Ratio Lower Upper
78 100
77 23.3 18.5 27.7





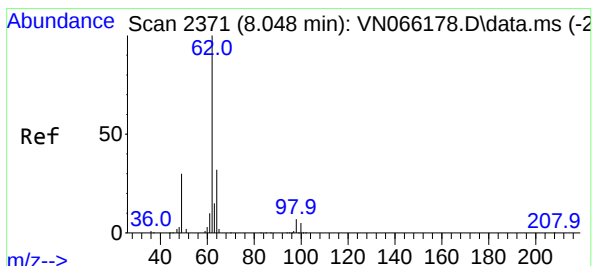
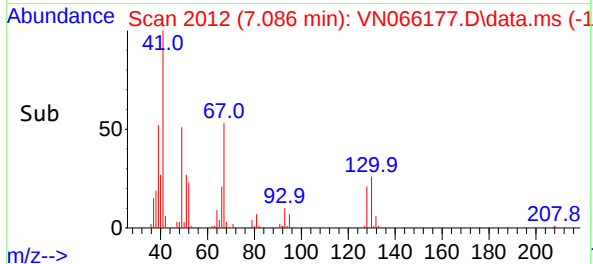
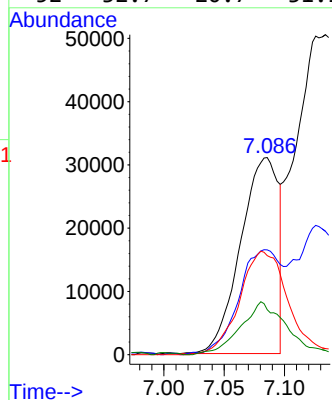
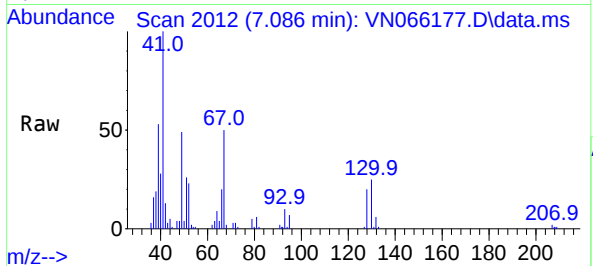
#41
Methacrylonitrile
Concen: 14.12 ug/l
RT: 7.086 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 41 Resp: 67574
Ion Ratio Lower Upper
41 100
39 59.3 45.0 67.4
67 68.8 48.2 72.4
52 32.7 20.7 31.1#

Instrument :
MSVOA_N
ClientSampled :
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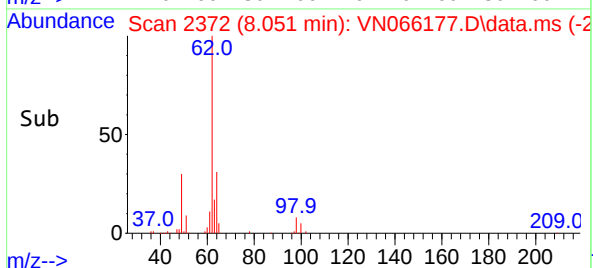
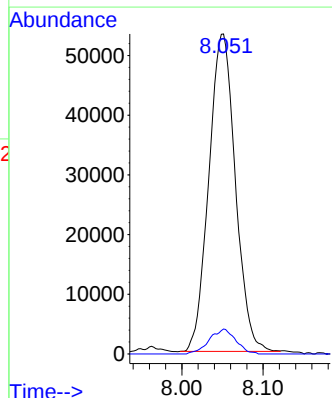
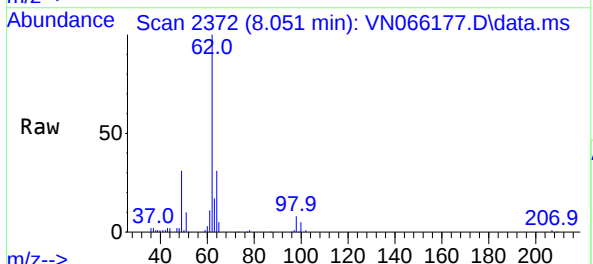
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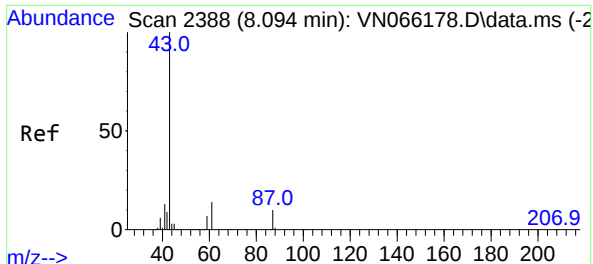
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#42
1,2-Dichloroethane
Concen: 16.72 ug/l
RT: 8.051 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 62 Resp: 120862
Ion Ratio Lower Upper
62 100
98 7.8 0.0 14.8





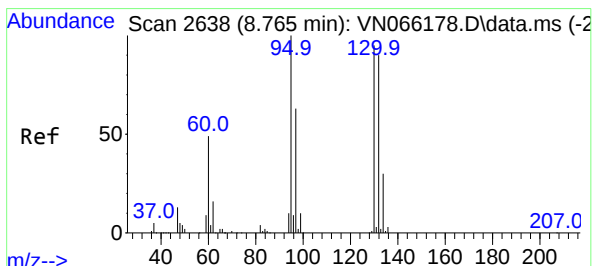
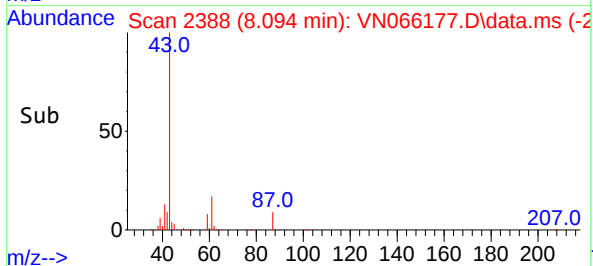
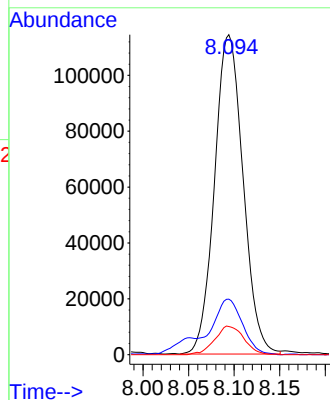
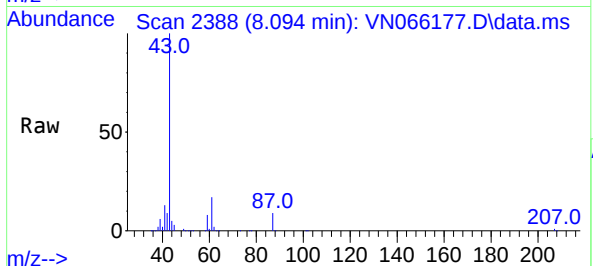
#43
Isopropyl Acetate
Concen: 16.52 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 43 Resp: 248800
Ion Ratio Lower Upper
43 100
61 17.0 14.0 21.0
87 9.2 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

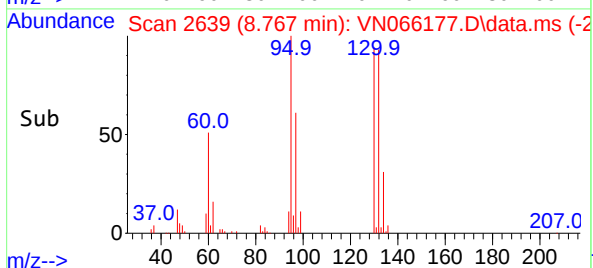
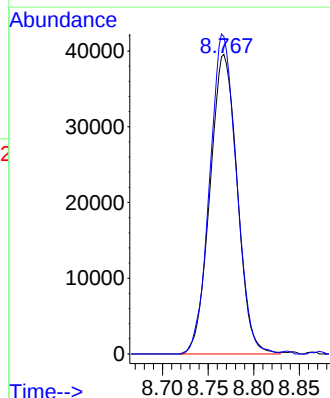
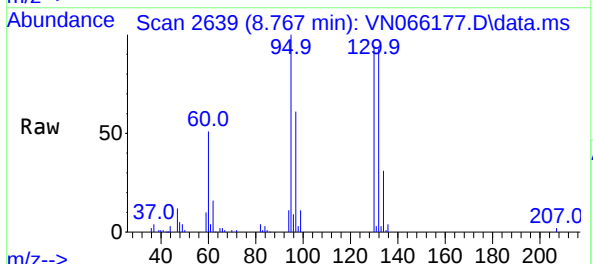
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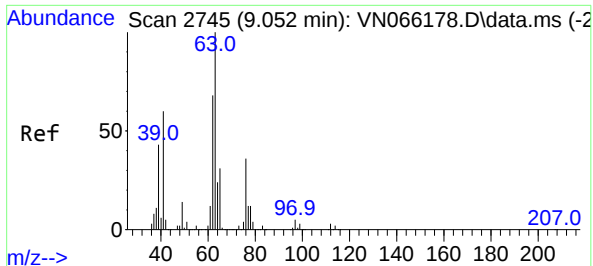
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#44
Trichloroethene
Concen: 18.06 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 130 Resp: 82254
Ion Ratio Lower Upper
130 100
95 105.9 0.0 210.2





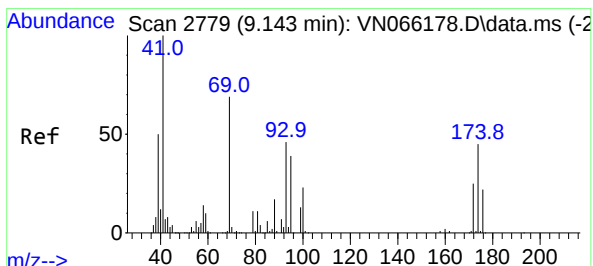
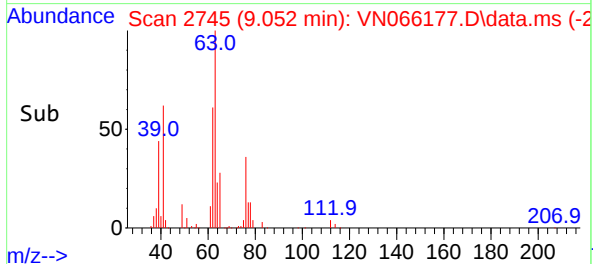
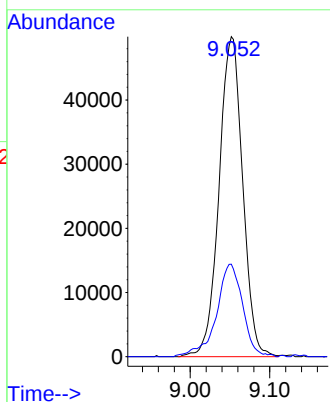
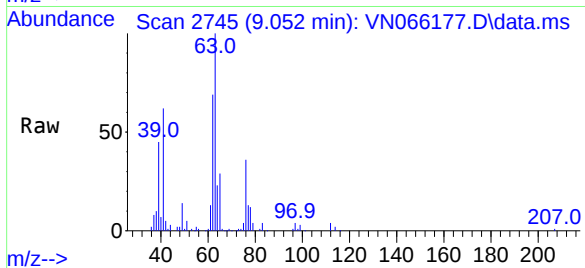
#45
1,2-Dichloropropane
Concen: 17.76 ug/l
RT: 9.052 min Scan# 2745
Delta R.T. 0.001 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 63 Resp: 102993
Ion Ratio Lower Upper
63 100
65 28.9 24.6 37.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

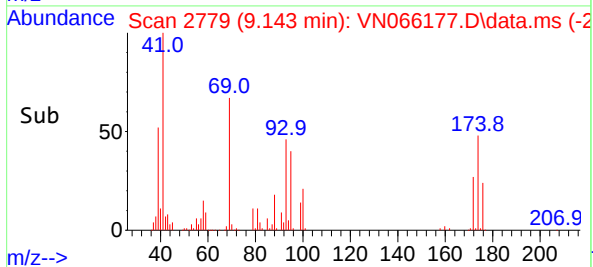
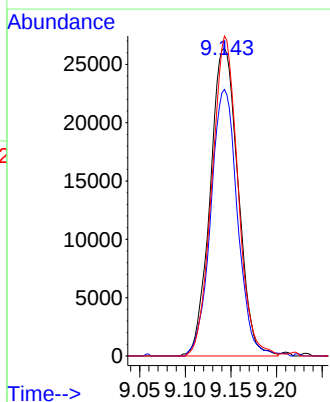
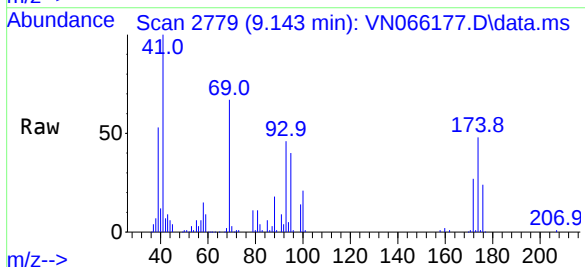
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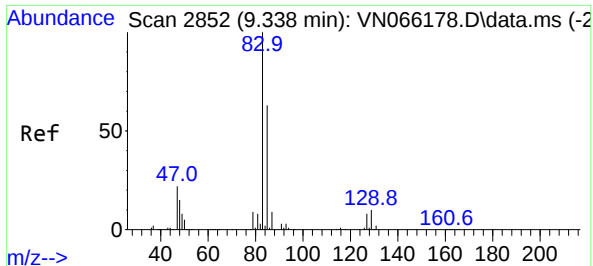
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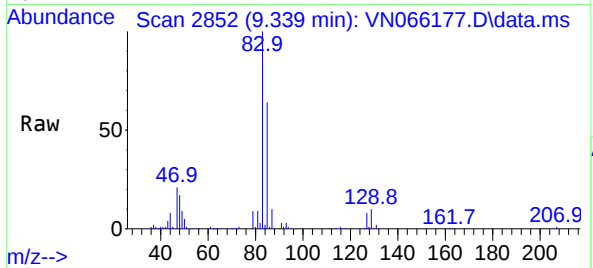
#46
Dibromomethane
Concen: 17.55 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.002 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 93 Resp: 56019
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 96.8 78.2 117.4



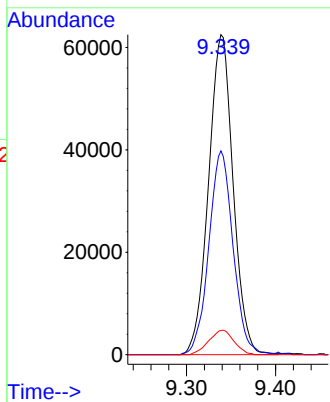
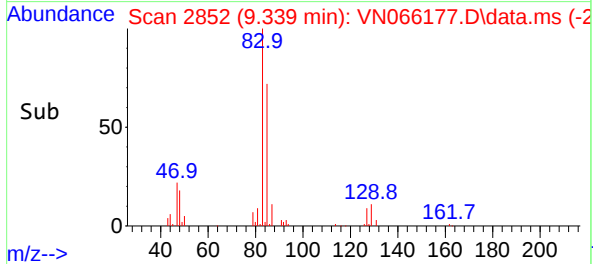


#47
Bromodichloromethane
Concen: 16.41 ug/l
RT: 9.339 min Scan# 2852
Delta R.T. -0.002 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



Tgt Ion: 83 Resp: 119792

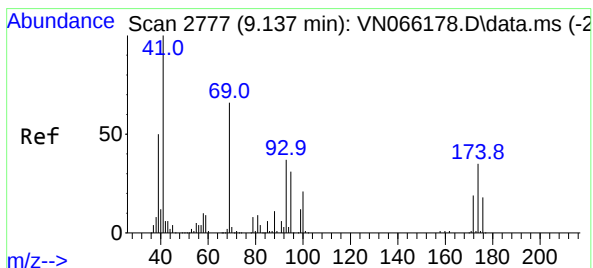
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.3	75.5
127	7.6	6.2	9.2



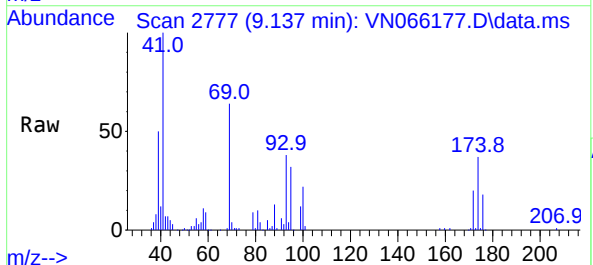
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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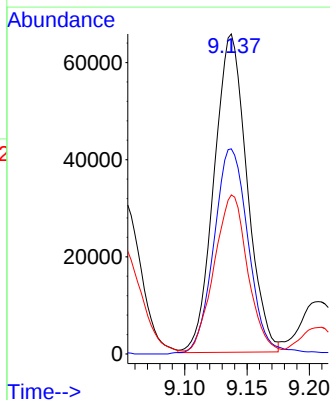
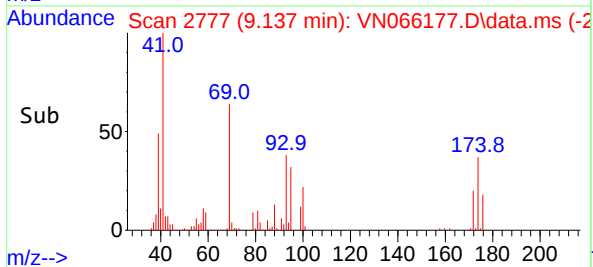


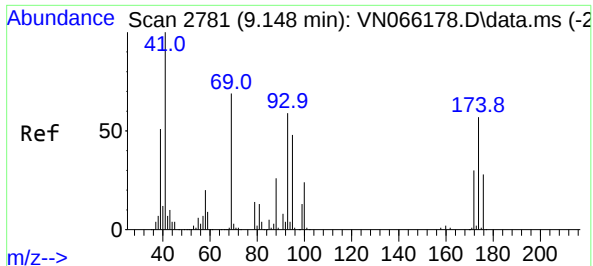
#48
Methyl methacrylate
Concen: 16.85 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



Tgt Ion: 41 Resp: 120860

Ion	Ratio	Lower	Upper
41	100		
69	67.9	54.7	82.1
39	50.5	40.2	60.2





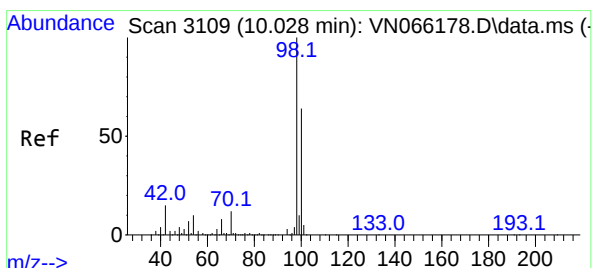
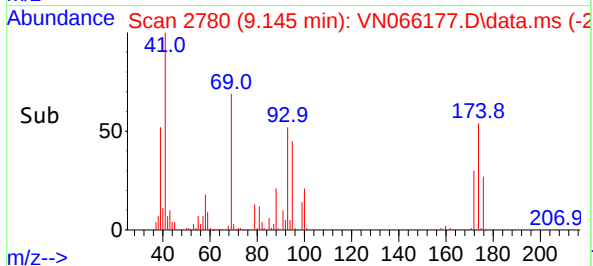
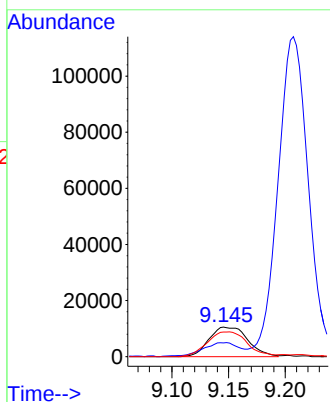
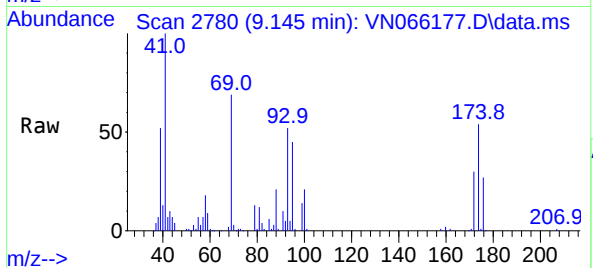
#49
1,4-Dioxane
Concen: 375.11 ug/l
RT: 9.145 min Scan# 2780
Delta R.T. 0.002 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 88 Resp: 25193
Ion Ratio Lower Upper
88 100
43 44.1 34.4 51.6
58 86.0 67.3 100.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

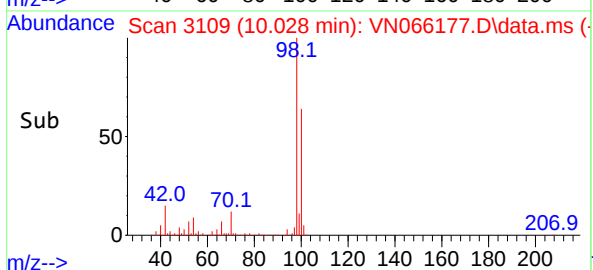
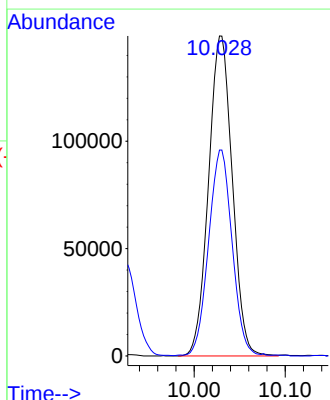
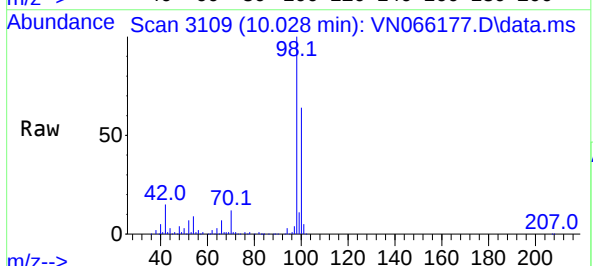
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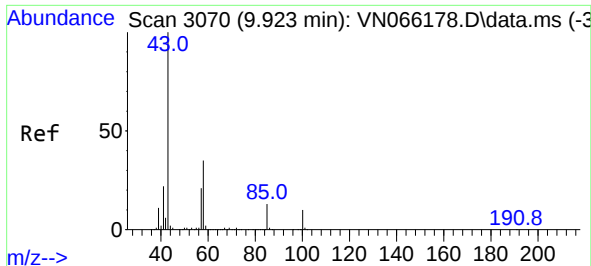
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#50
Toluene-d8
Concen: 17.00 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 98 Resp: 269349
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6





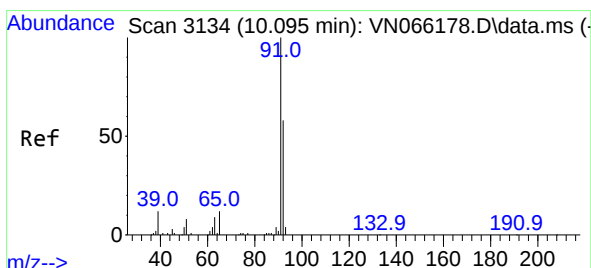
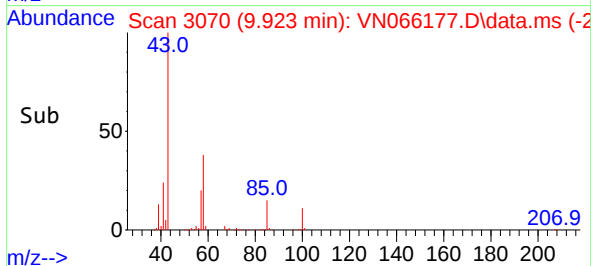
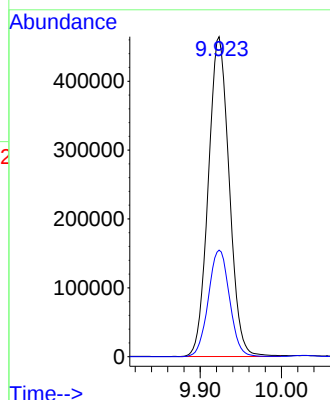
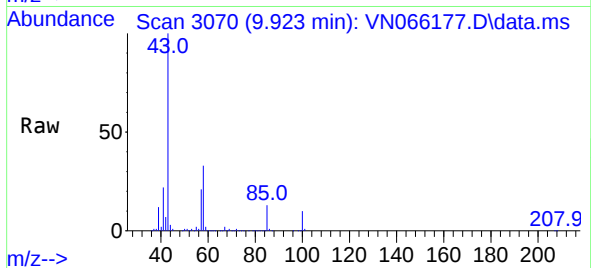
#51
4-Methyl-2-Pentanone
Concen: 81.84 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 829142
Ion Ratio Lower Upper
43 100
58 33.9 27.5 41.3

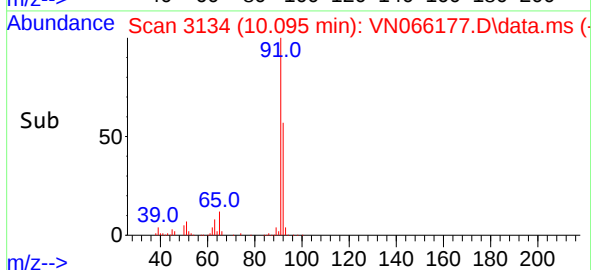
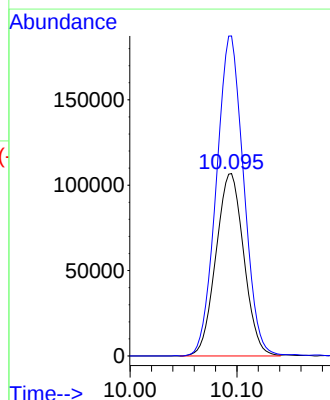
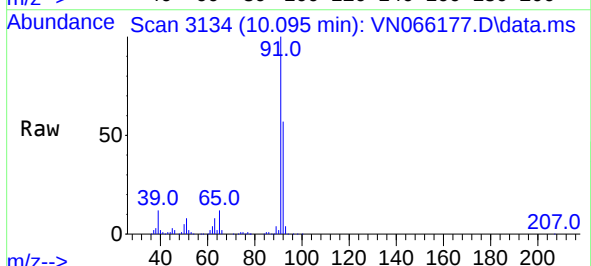
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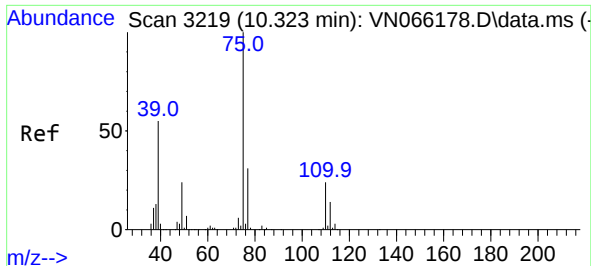
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#52
Toluene
Concen: 15.97 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 92 Resp: 194036
Ion Ratio Lower Upper
92 100
91 172.0 137.5 206.3





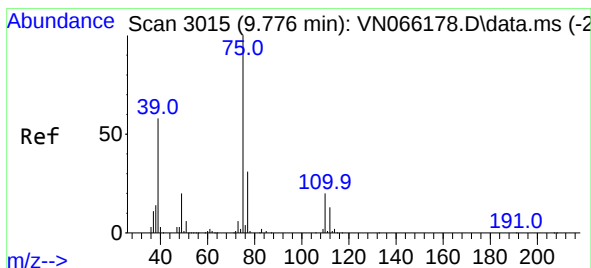
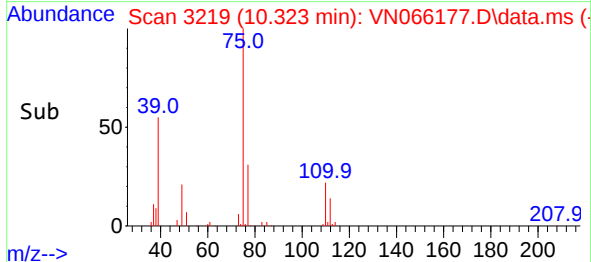
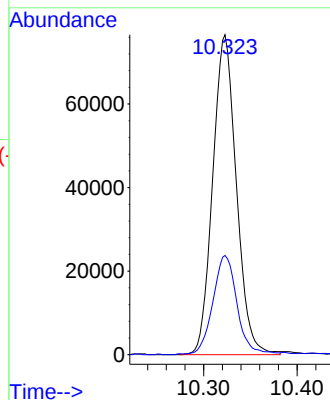
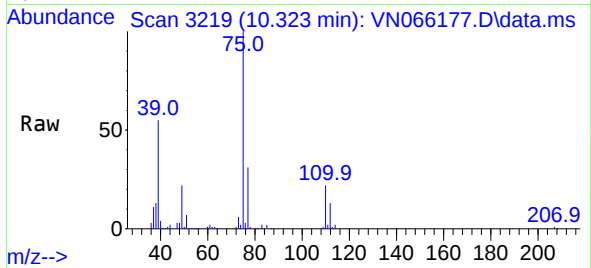
#53
 t-1,3-Dichloropropene
 Concen: 16.22 ug/l
 RT: 10.323 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VN066177.D
 Acq: 12 Mar 2021 10:19

Tgt Ion: 75 Resp: 134655
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.0 37.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

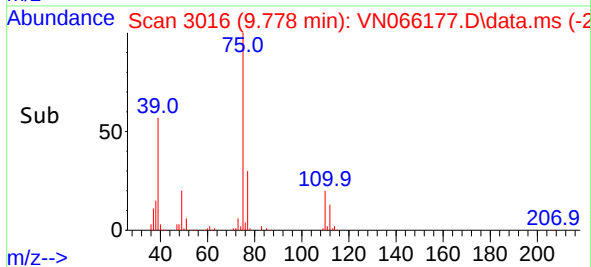
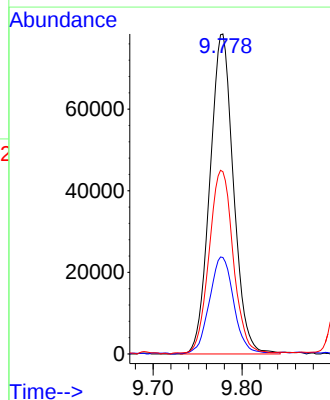
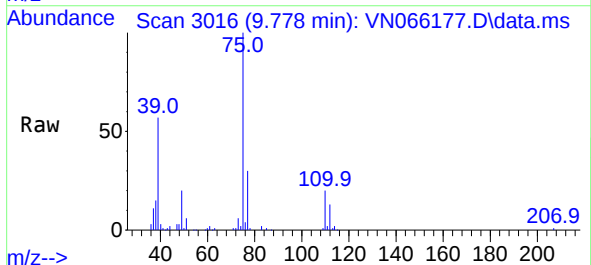
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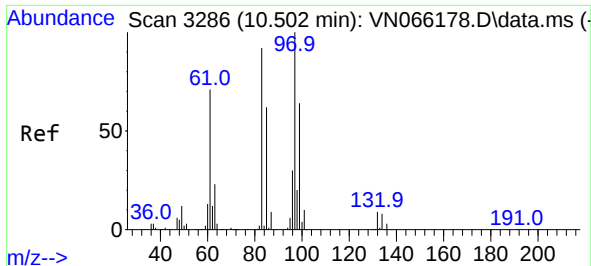
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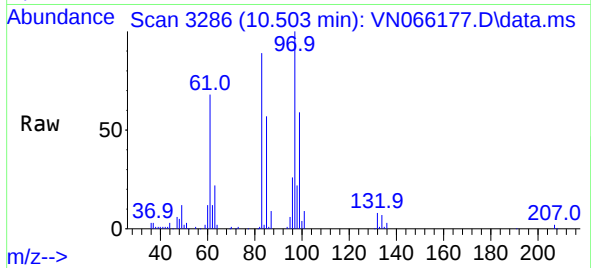
#54
 cis-1,3-Dichloropropene
 Concen: 15.94 ug/l
 RT: 9.778 min Scan# 3016
 Delta R.T. 0.000 min
 Lab File: VN066177.D
 Acq: 12 Mar 2021 10:19

Tgt Ion: 75 Resp: 144458
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.0 37.4
 39 56.6 46.2 69.2



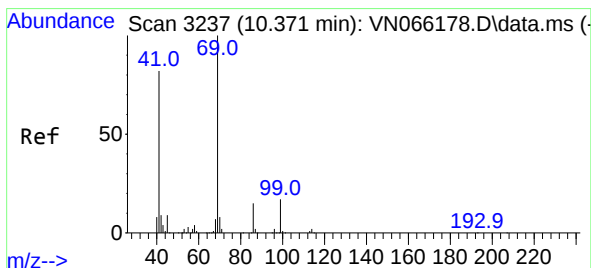
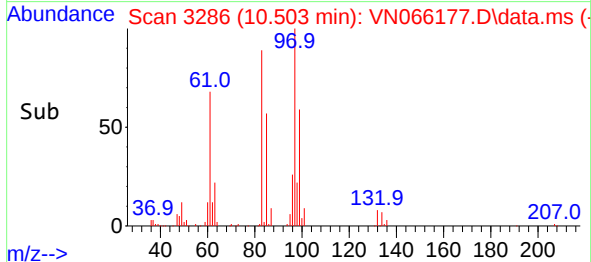
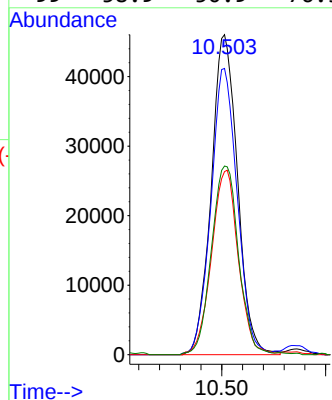


#55
1,1,2-Trichloroethane
Concen: 16.75 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.001 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

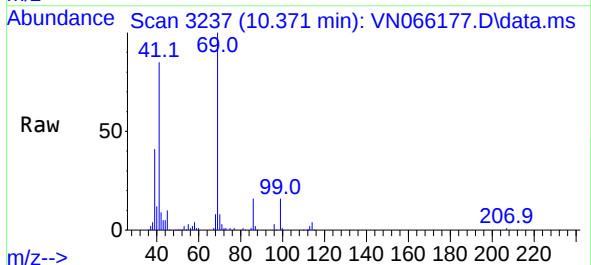


Tgt Ion: 97 Resp: 80765

Ion	Ratio	Lower	Upper
97	100		
83	89.5	73.3	109.9
85	57.2	49.8	74.8
99	58.9	50.9	76.3

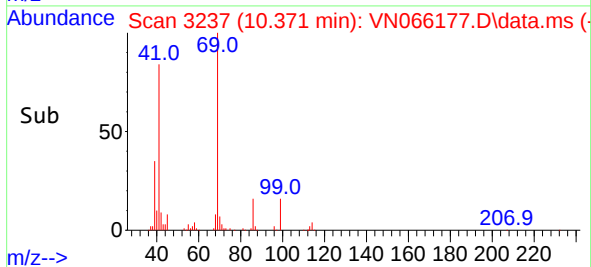
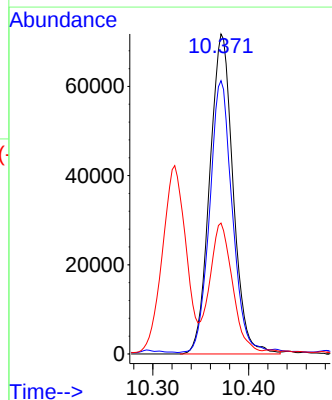


#56
Ethyl methacrylate
Concen: 15.02 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



Tgt Ion: 69 Resp: 121641

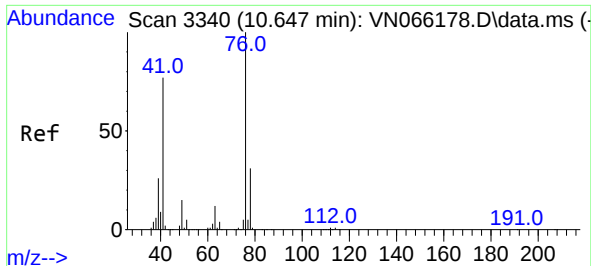
Ion	Ratio	Lower	Upper
69	100		
41	82.0	66.2	99.4
39	37.8	31.5	47.3



Instrument :
MSVOA_N
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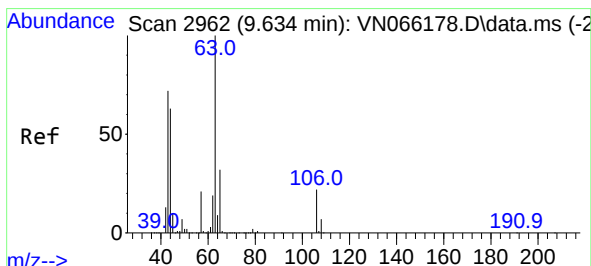
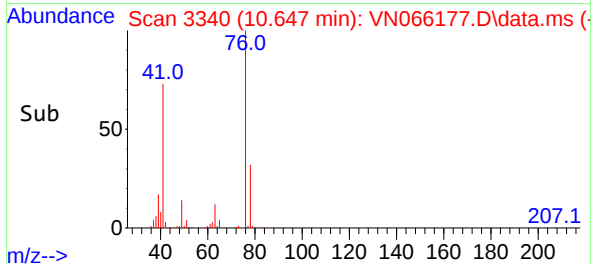
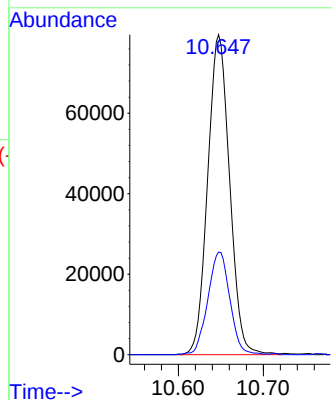
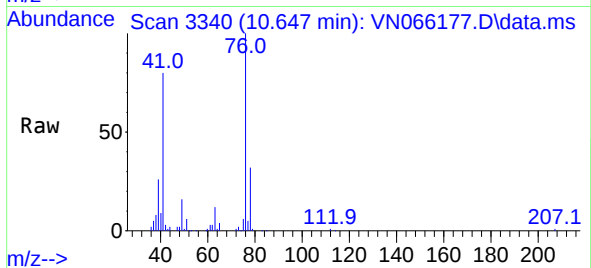
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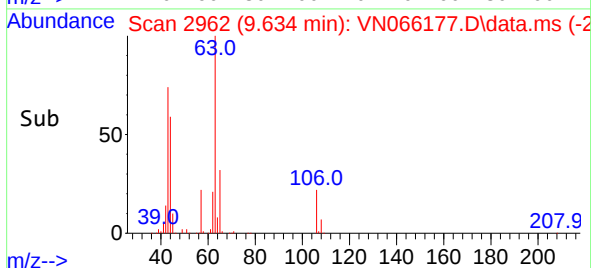
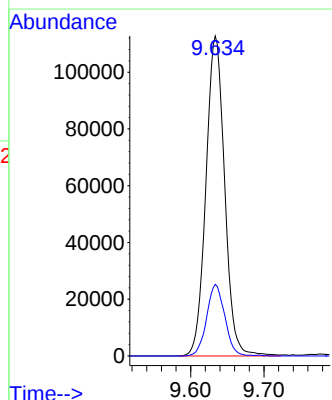
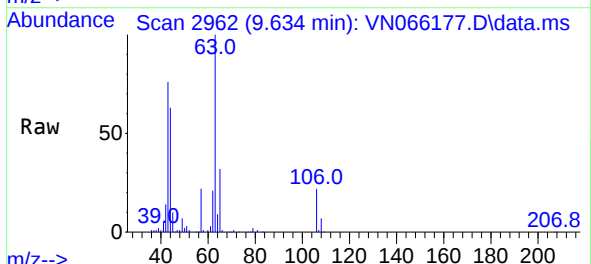
#57
1,3-Dichloropropane
Concen: 16.06 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 76 Resp: 142500
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 80.33 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.001 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

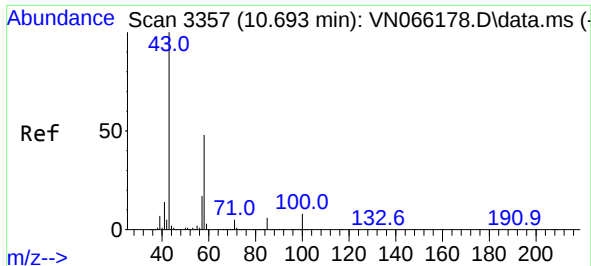
Tgt Ion: 63 Resp: 200008
Ion Ratio Lower Upper
63 100
106 21.7 17.6 26.4



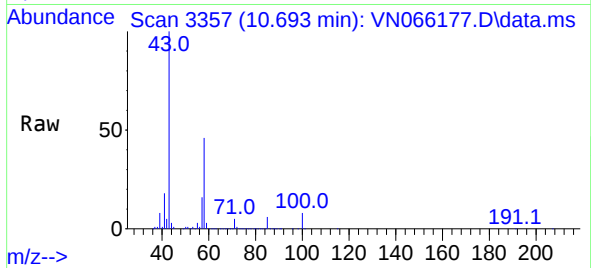
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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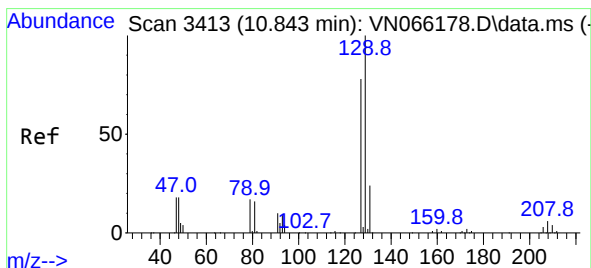
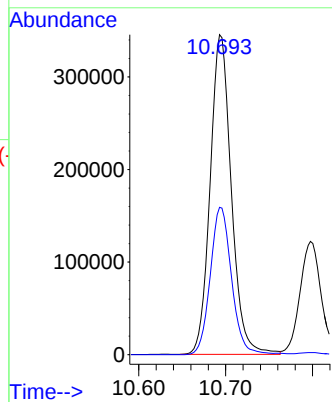
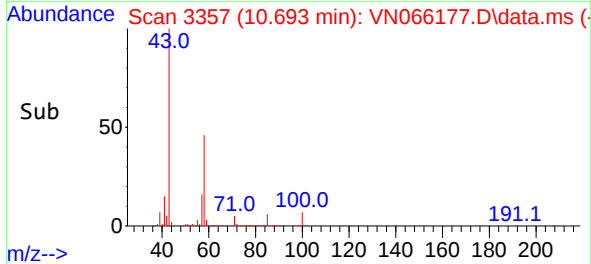
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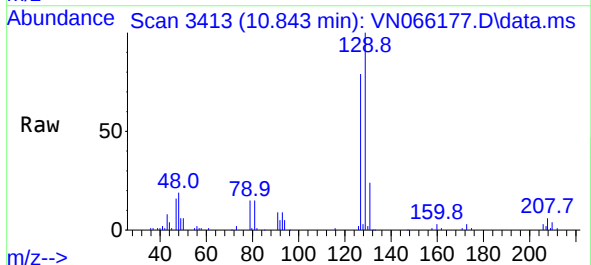
#59
2-Hexanone
Concen: 79.97 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



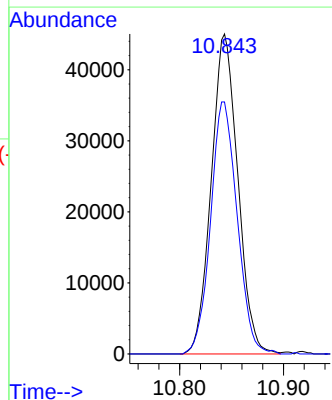
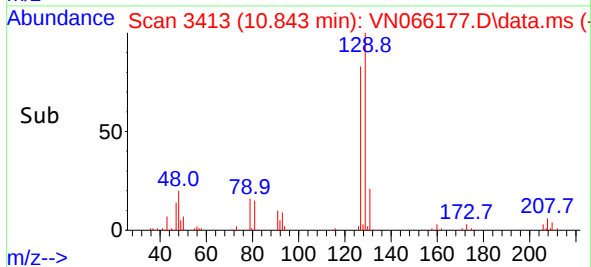
Tgt Ion: 43 Resp: 583804
Ion Ratio Lower Upper
43 100
58 46.4 23.8 71.5



#60
Dibromochloromethane
Concen: 15.92 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



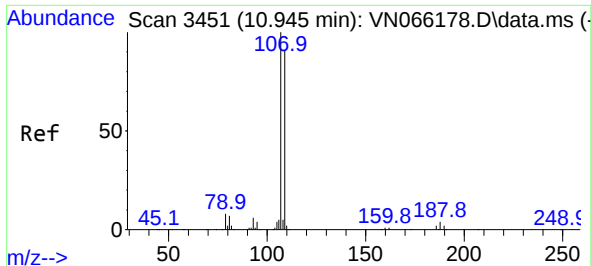
Tgt Ion: 129 Resp: 80138
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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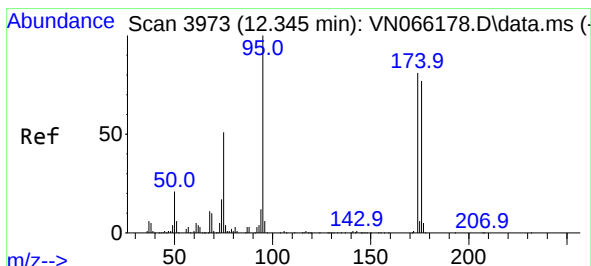
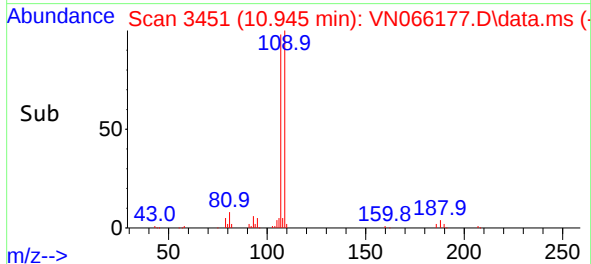
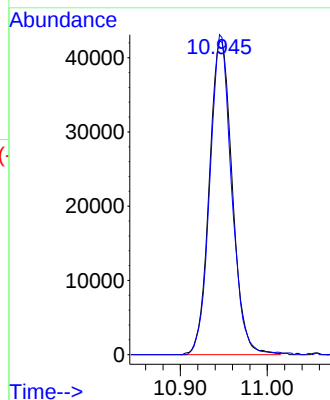
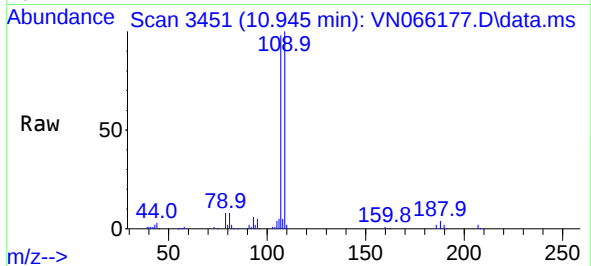
#61
1,2-Dibromoethane
Concen: 16.03 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 107 Resp: 77789
Ion Ratio Lower Upper
107 100
109 96.4 75.5 113.3

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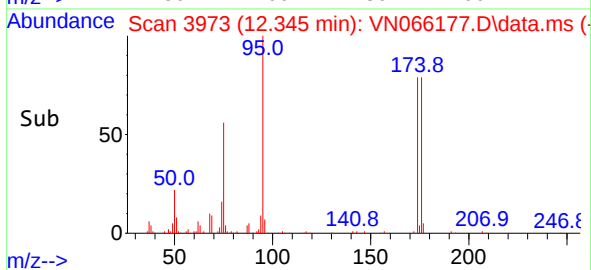
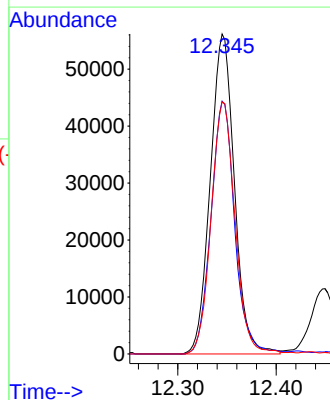
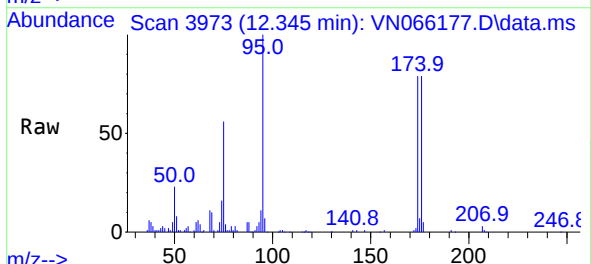
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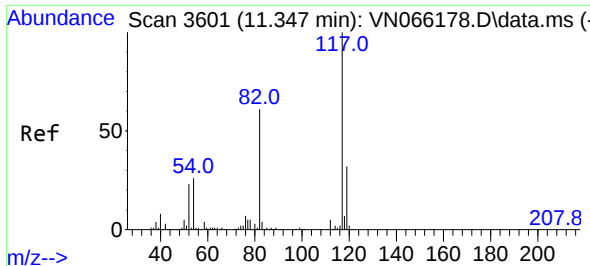
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#62
4-Bromofluorobenzene
Concen: 17.11 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

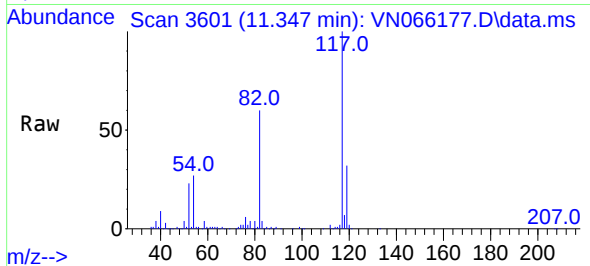
Tgt Ion: 95 Resp: 95446
Ion Ratio Lower Upper
95 100
174 78.1 0.0 162.4
176 78.4 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

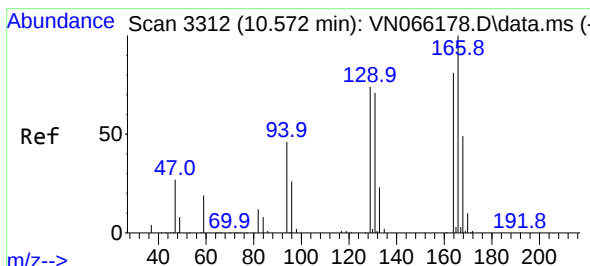
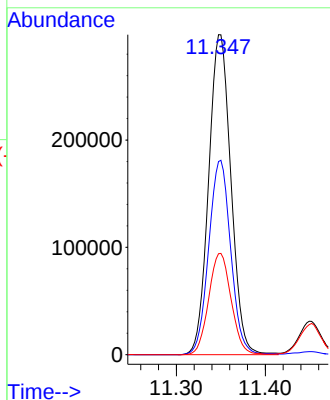
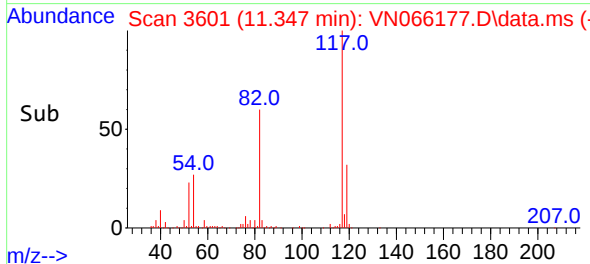
Instrument :
MSVOA_N
ClientSampleId :
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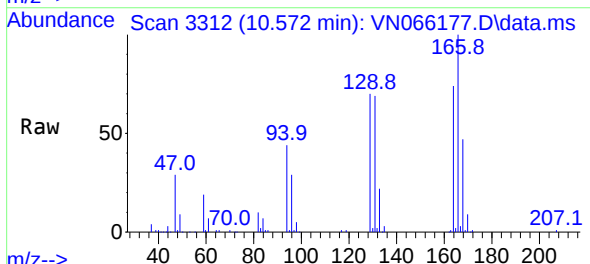
Tgt Ion:117 Resp: 519509
Ion Ratio Lower Upper
117 100
82 60.3 49.0 73.6
119 31.5 25.7 38.5

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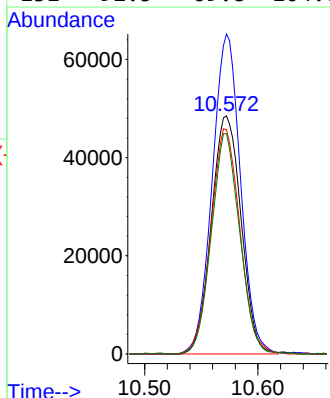
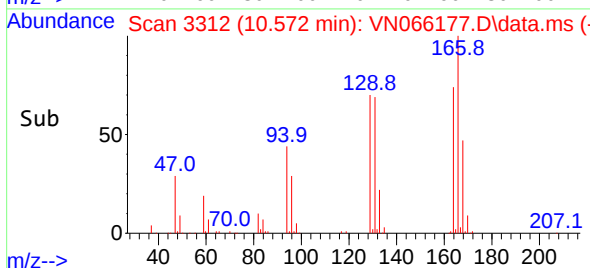
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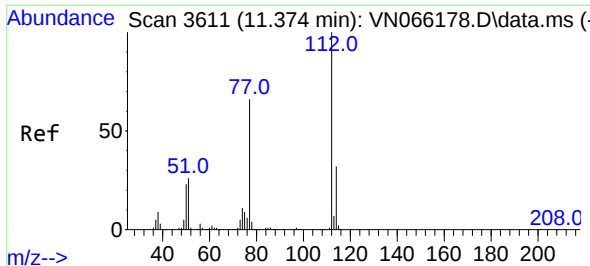


#64
Tetrachloroethene
Concen: 18.57 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



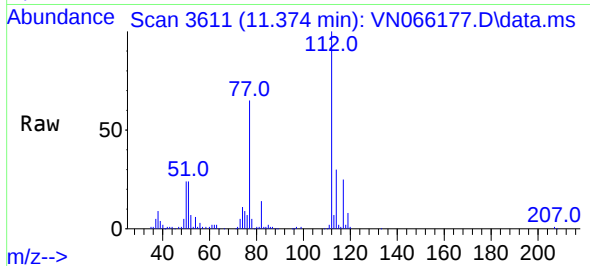
Tgt Ion:164 Resp: 88479
Ion Ratio Lower Upper
164 100
166 134.4 98.9 148.3
129 94.2 73.2 109.8
131 92.5 69.8 104.6





#65
Chlorobenzene
Concen: 17.44 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

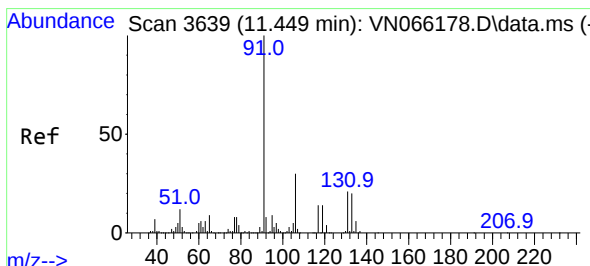
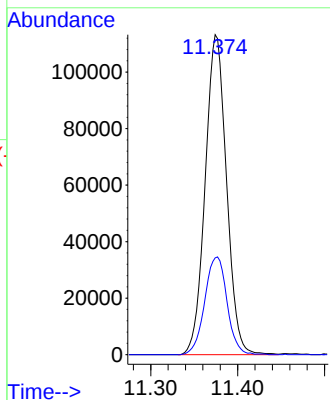
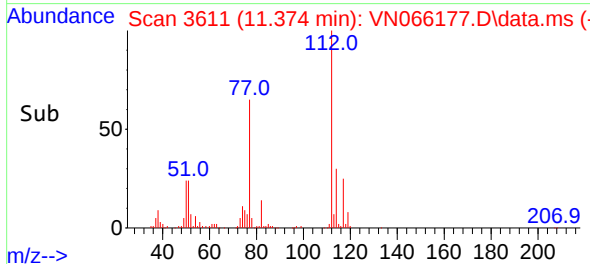
Instrument :
MSVOA_N
ClientSampleId :
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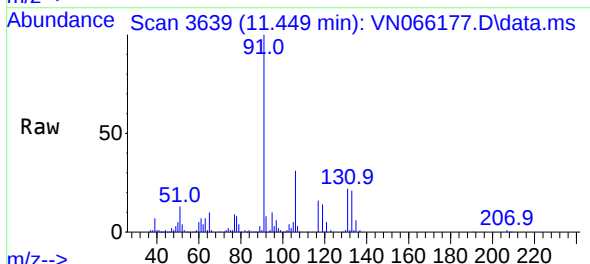
Tgt Ion:112 Resp: 193172
Ion Ratio Lower Upper
112 100
114 30.2 25.4 38.0

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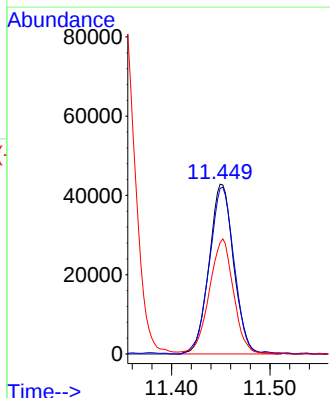
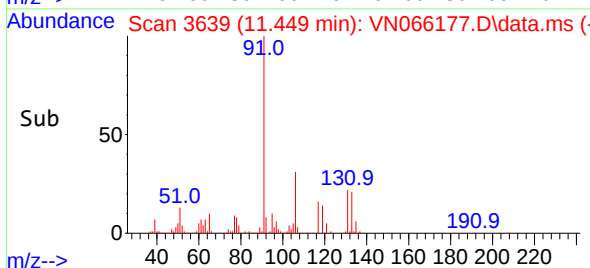
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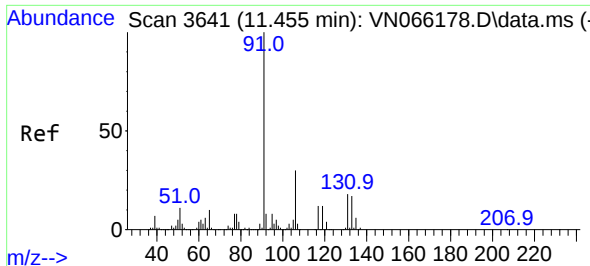


#66
1,1,1,2-Tetrachloroethane
Concen: 17.39 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



Tgt Ion:131 Resp: 74449
Ion Ratio Lower Upper
131 100
133 98.8 47.5 142.5
119 66.0 33.1 99.2





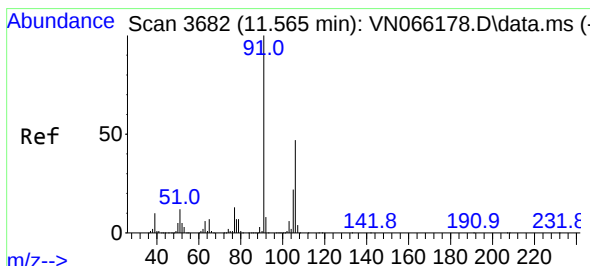
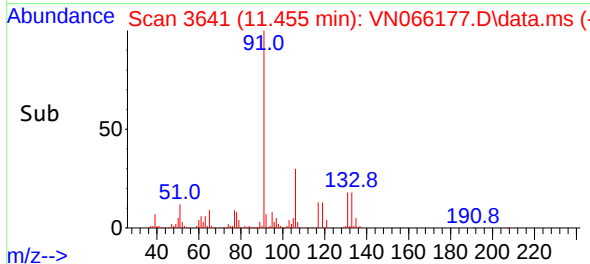
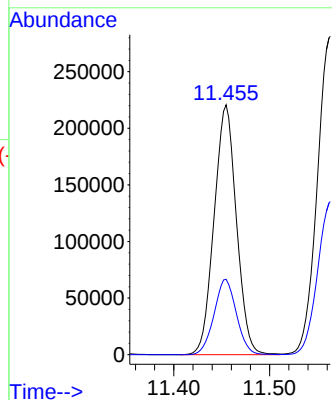
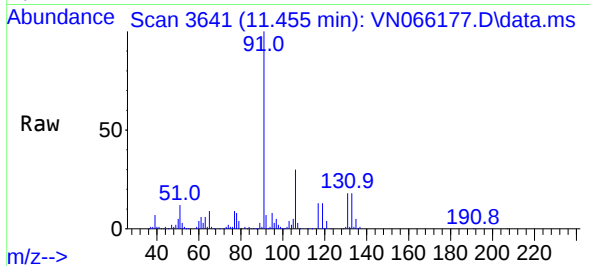
#67
Ethyl Benzene
Concen: 16.76 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 91 Resp: 356156
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2

Instrument :
MSVOA_N
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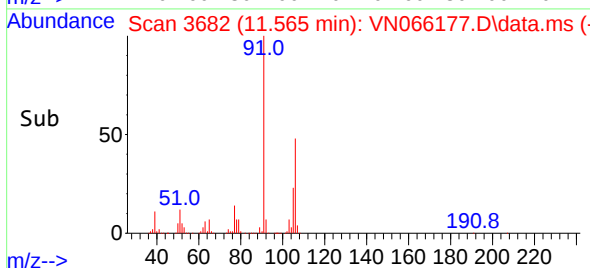
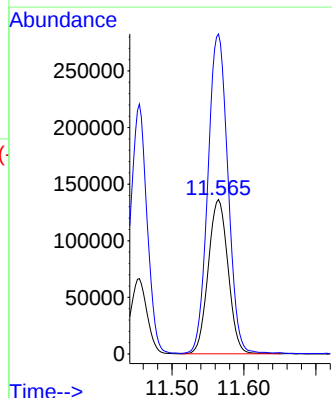
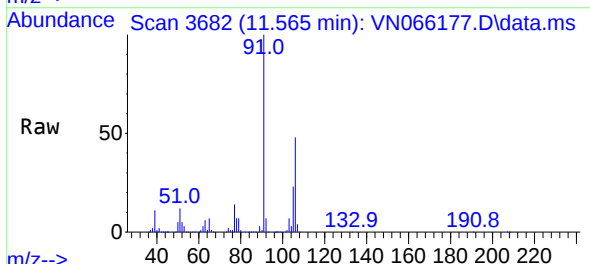
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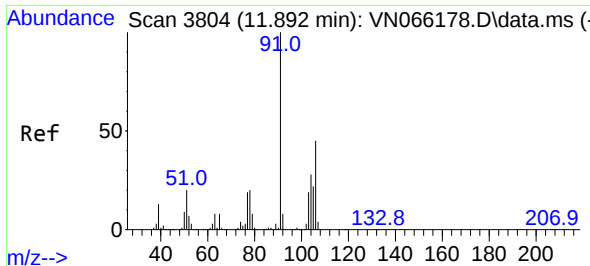
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#68
m/p-Xylenes
Concen: 34.15 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:106 Resp: 261141
Ion Ratio Lower Upper
106 100
91 208.6 168.2 252.4





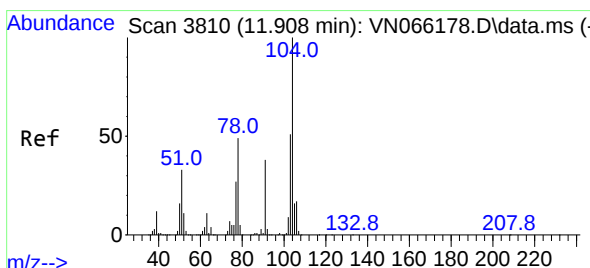
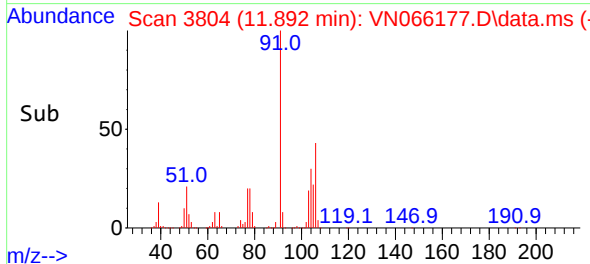
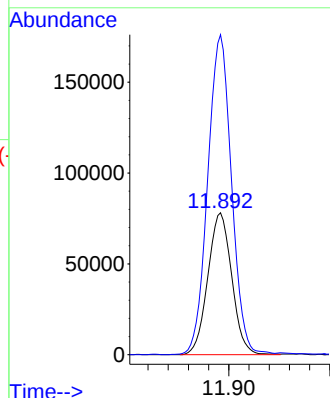
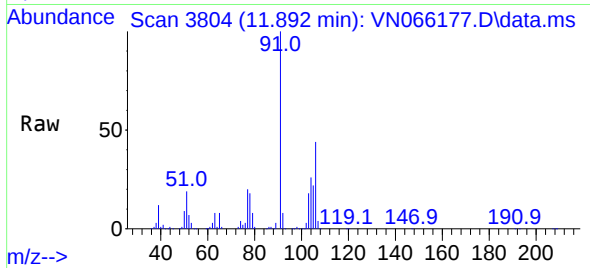
#69
o-Xylene
Concen: 17.67 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 128436
Ion Ratio Lower Upper
106 100
91 224.4 111.8 335.3

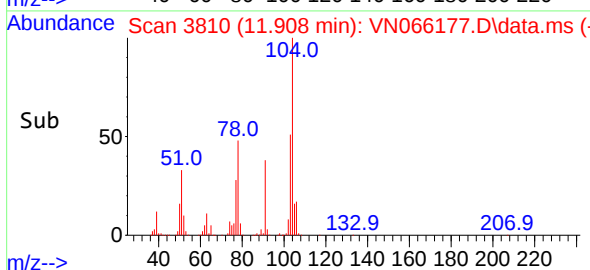
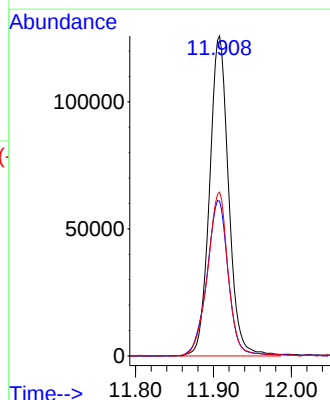
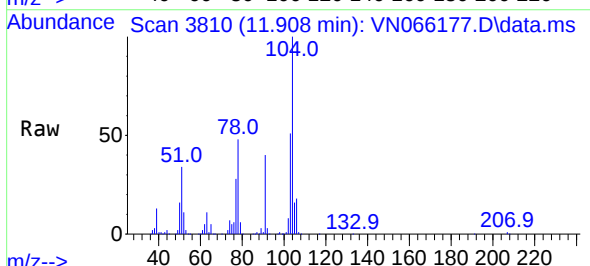
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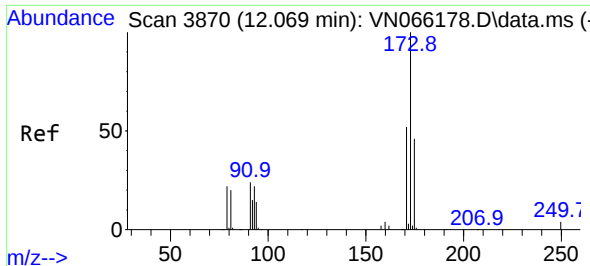
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#70
Styrene
Concen: 17.46 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:104 Resp: 214570
Ion Ratio Lower Upper
104 100
78 54.5 43.8 65.6
103 55.2 43.7 65.5





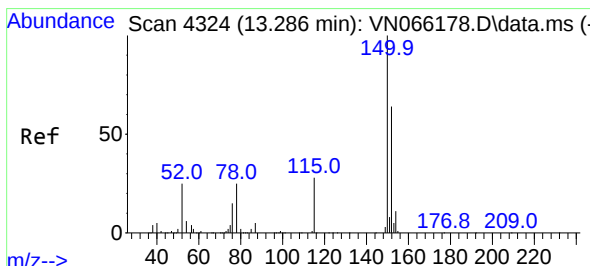
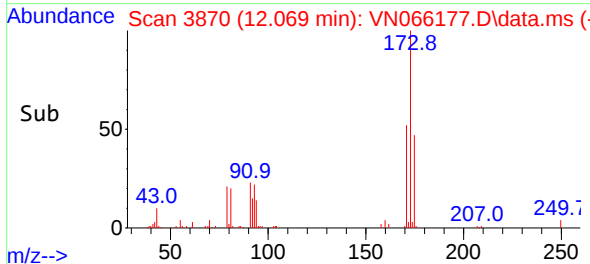
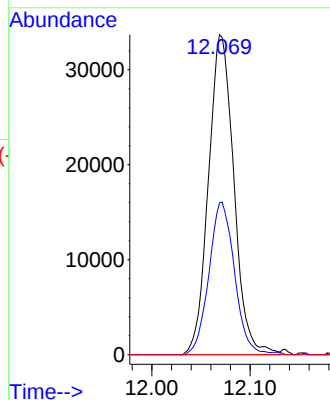
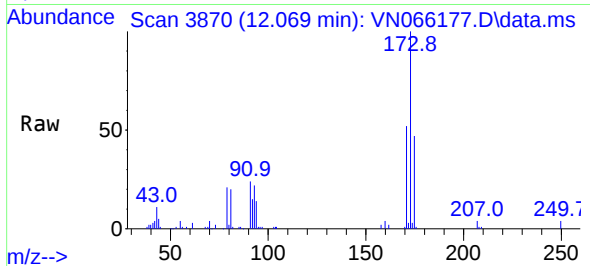
#71
Bromoform
Concen: 17.99 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:173 Resp: 60636
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
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ClientSampleId :
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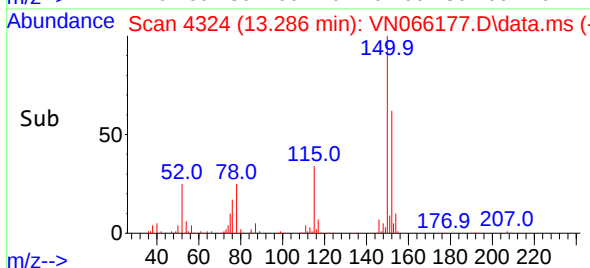
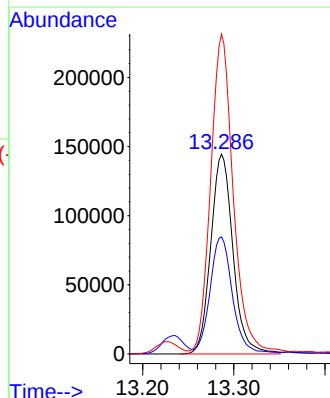
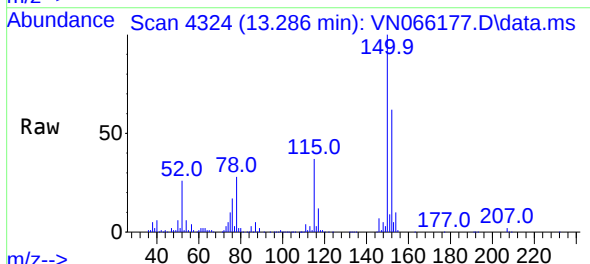
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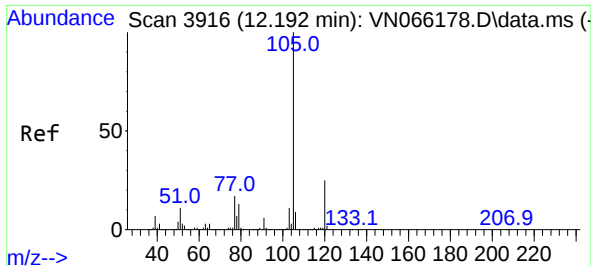
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:152 Resp: 244844
Ion Ratio Lower Upper
152 100
115 57.4 29.4 88.3
150 160.5 0.0 352.2





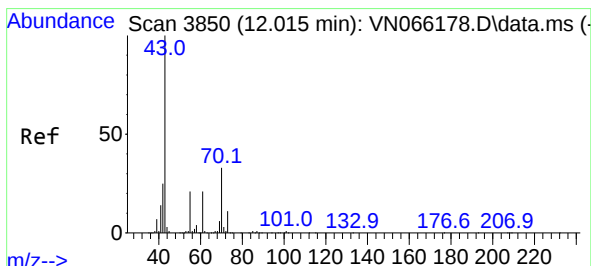
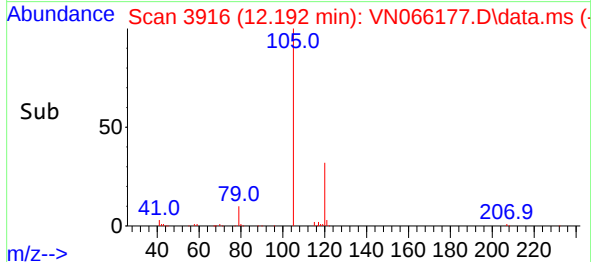
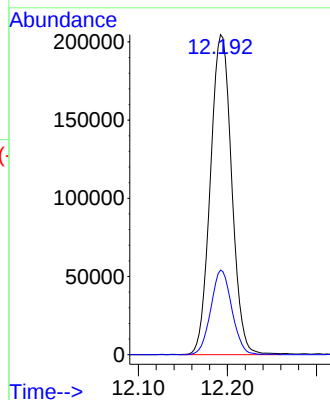
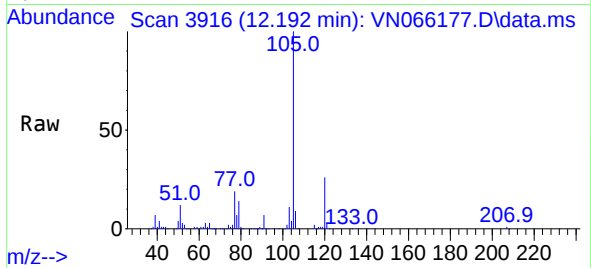
#73
Isopropylbenzene
Concen: 17.37 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 105 Resp: 339826
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.3

Instrument :
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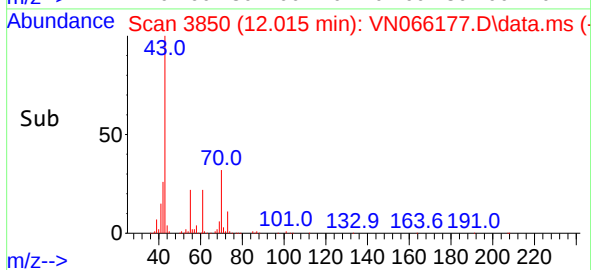
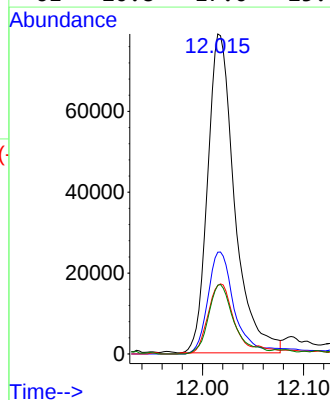
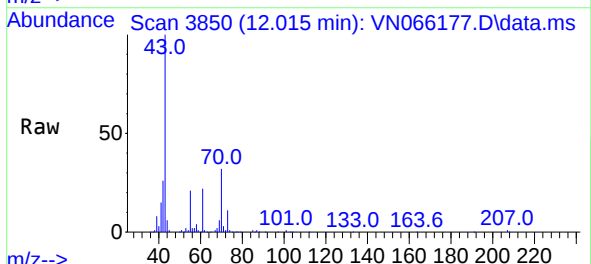
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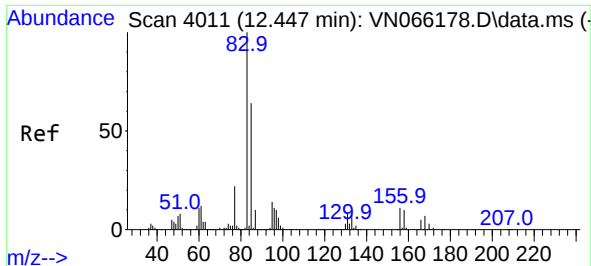
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#74
N-ethyl acetate
Concen: 14.86 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 43 Resp: 146335
Ion Ratio Lower Upper
43 100
70 33.5 26.2 39.4
55 20.6 17.2 25.8
61 20.8 17.0 25.4





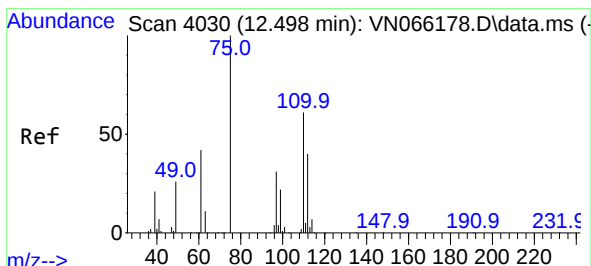
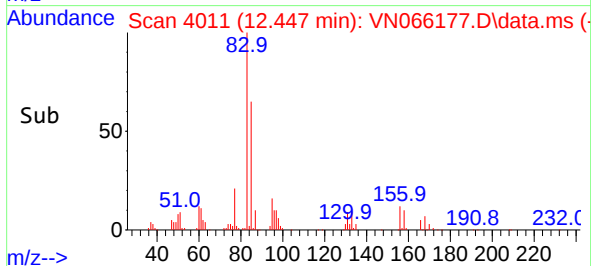
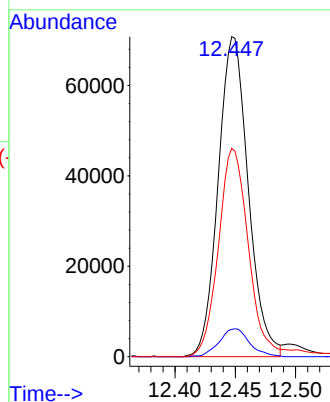
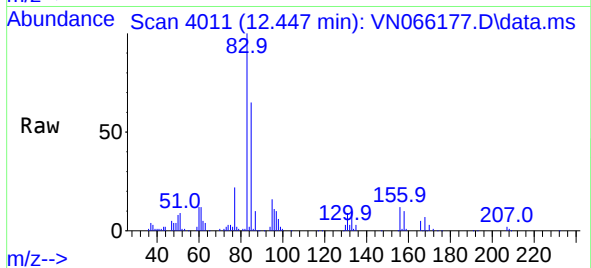
#75
1,1,2,2-Tetrachloroethane
Concen: 18.54 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 83 Resp: 122890
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.5
85 64.9 31.8 95.4

Instrument :
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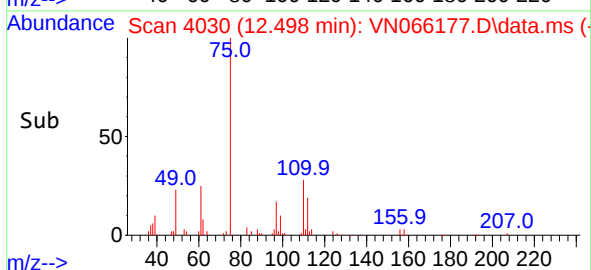
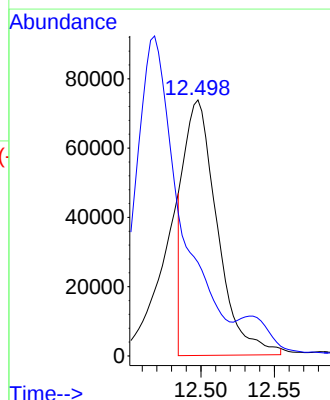
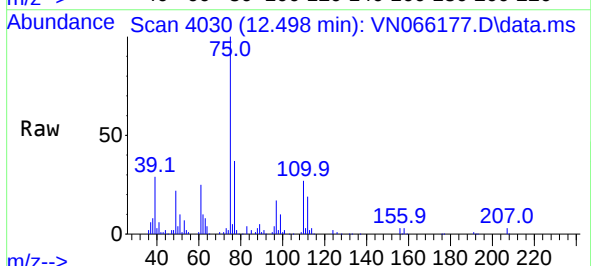
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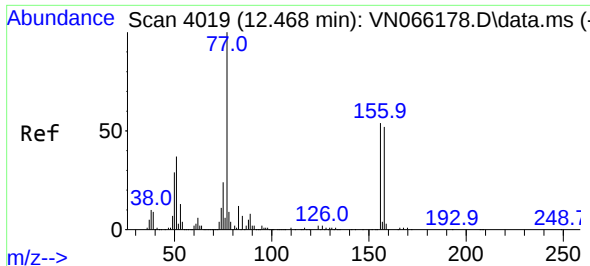
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#76
1,2,3-Trichloropropane
Concen: 18.65 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 75 Resp: 116348
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





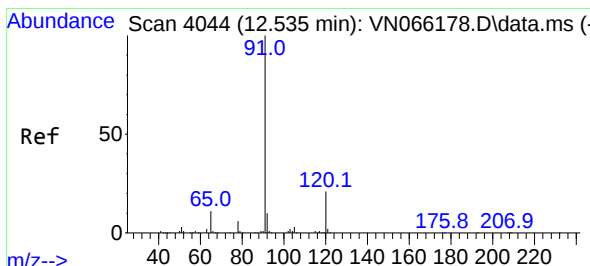
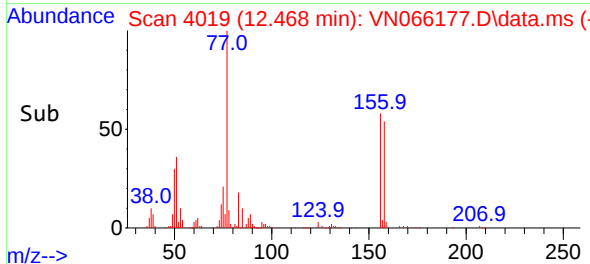
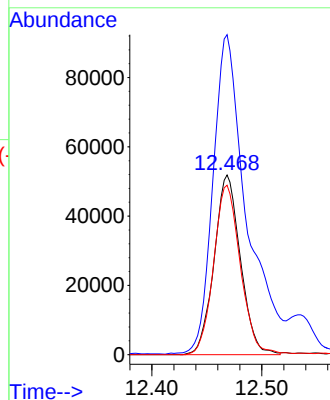
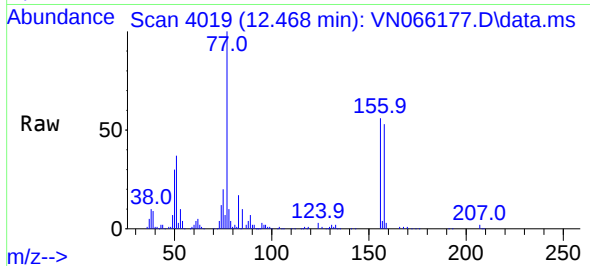
#77
Bromobenzene
Concen: 18.30 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:156 Resp: 86171
Ion Ratio Lower Upper
156 100
77 228.2 115.5 346.4
158 96.1 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

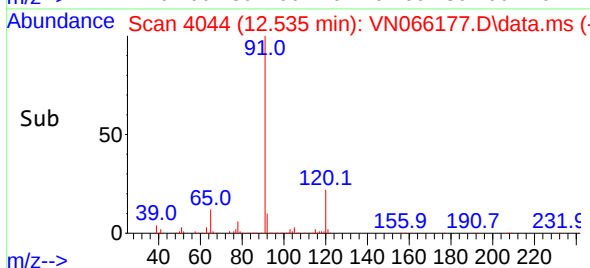
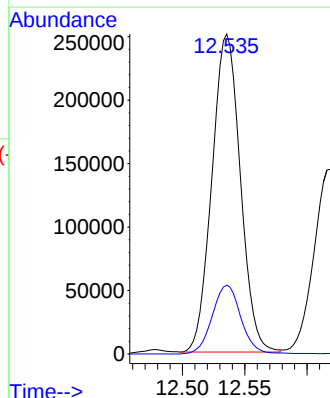
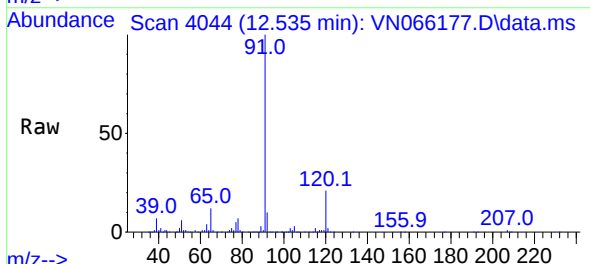
Manual Integrations
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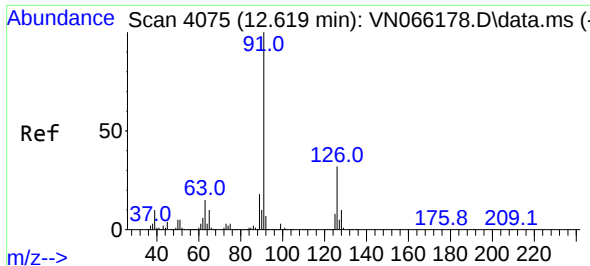
MMDadoda
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#78
n-propylbenzene
Concen: 17.24 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 91 Resp: 397404
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





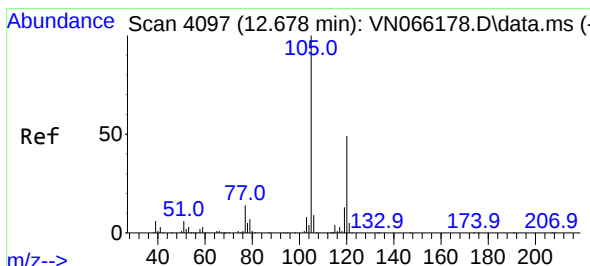
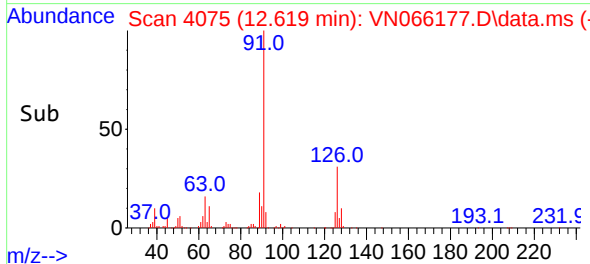
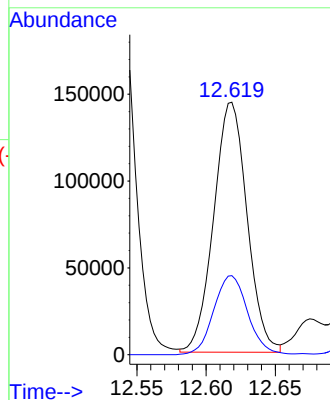
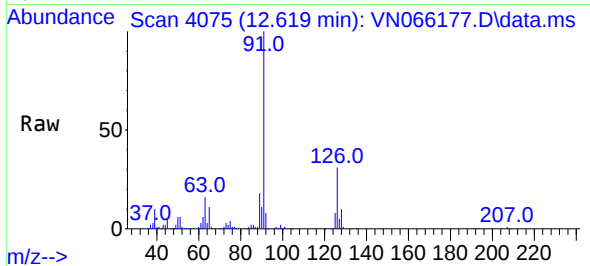
#79
2-Chlorotoluene
Concen: 17.76 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.001 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 91 Resp: 242079
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

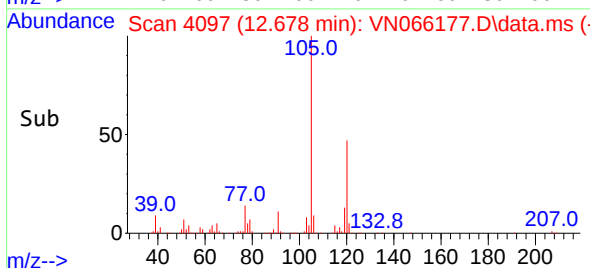
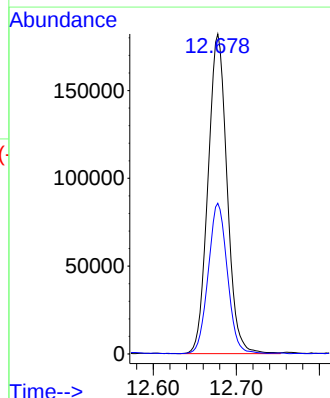
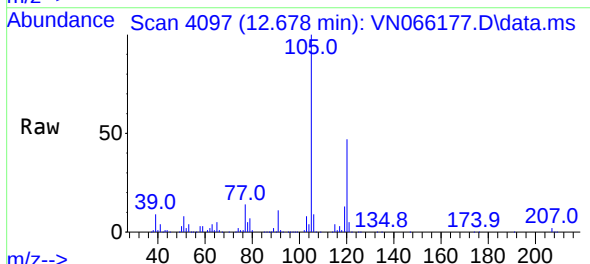
Manual Integrations
APPROVED

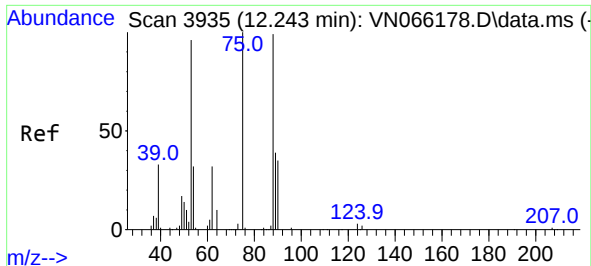
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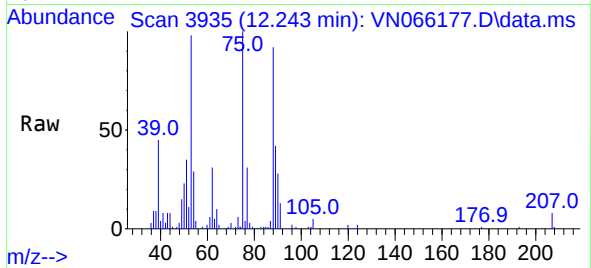
#80
1,3,5-Trimethylbenzene
Concen: 17.76 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 105 Resp: 289316
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.8

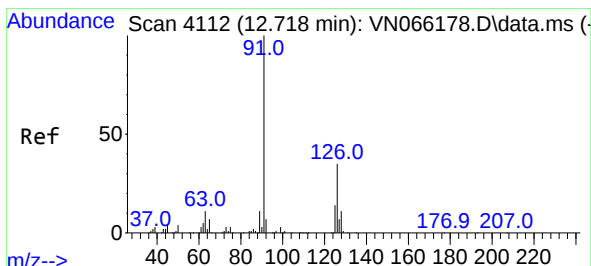
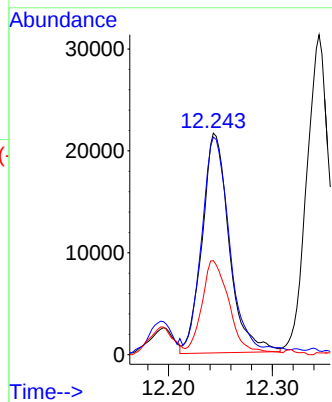
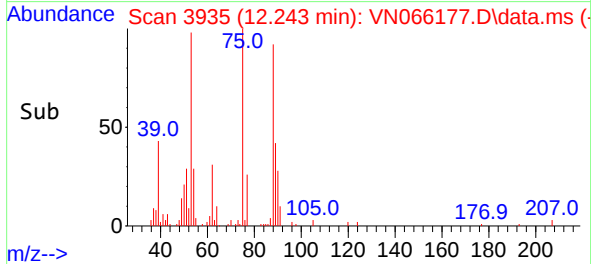




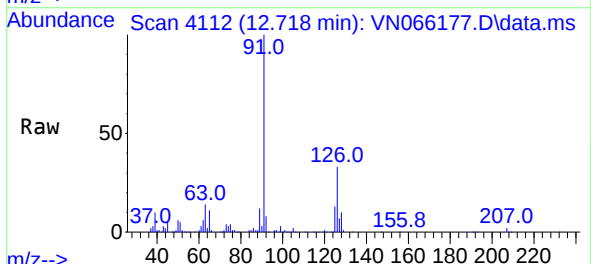
#81
trans-1,4-Dichloro-2-butene
Concen: 17.15 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



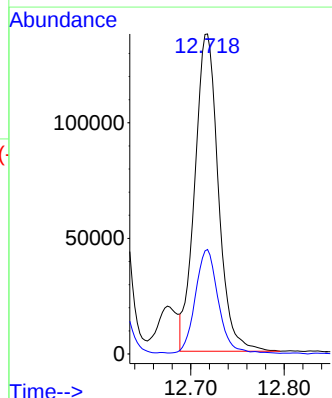
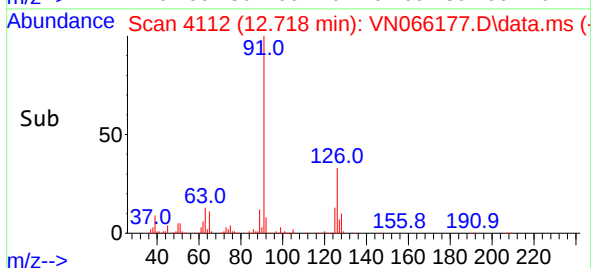
Tgt Ion: 75 Resp: 39062
Ion Ratio Lower Upper
75 100
53 95.6 77.8 116.6
89 44.0 33.7 50.5



#82
4-Chlorotoluene
Concen: 17.17 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



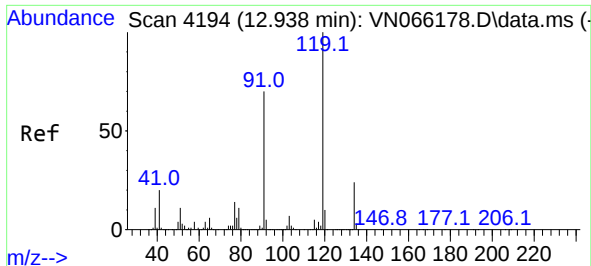
Tgt Ion: 91 Resp: 240340
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

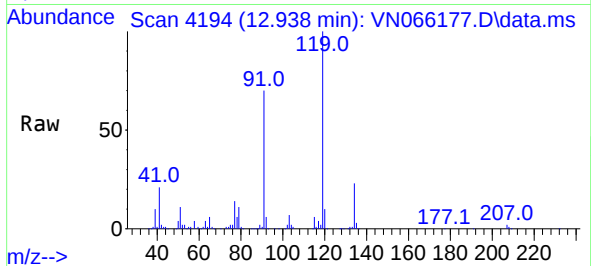
Manual Integrations
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#83
tert-Butylbenzene
Concen: 17.22 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

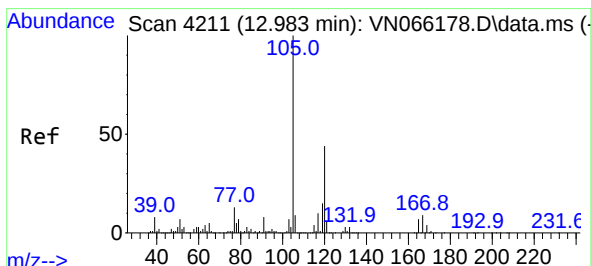
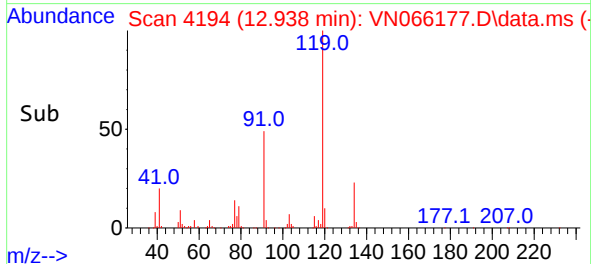
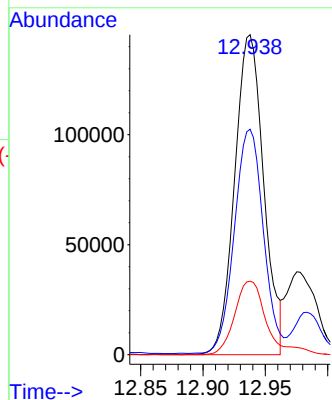
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



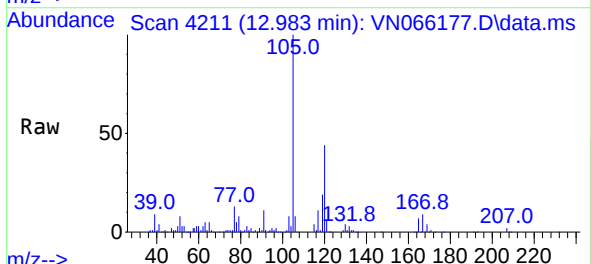
Tgt Ion:119 Resp: 235998
Ion Ratio Lower Upper
119 100
91 69.8 33.7 101.1
134 25.3 12.3 36.9

Manual Integrations
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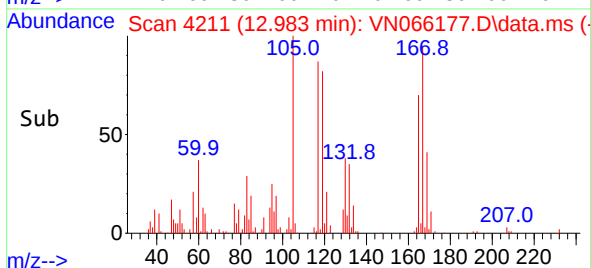
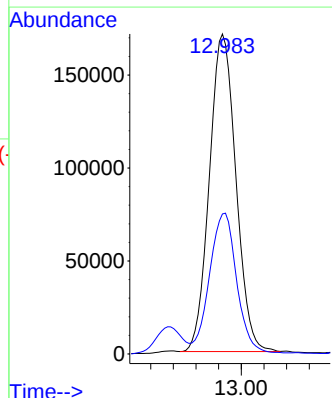
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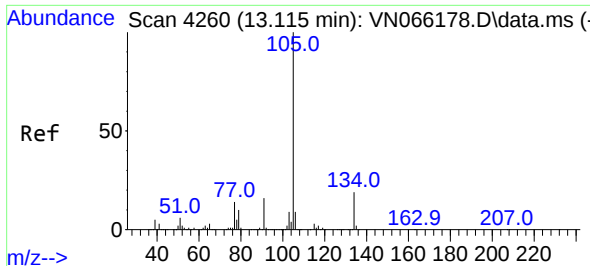


#84
1,2,4-Trimethylbenzene
Concen: 16.83 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



Tgt Ion:105 Resp: 277606
Ion Ratio Lower Upper
105 100
120 45.2 22.1 66.5





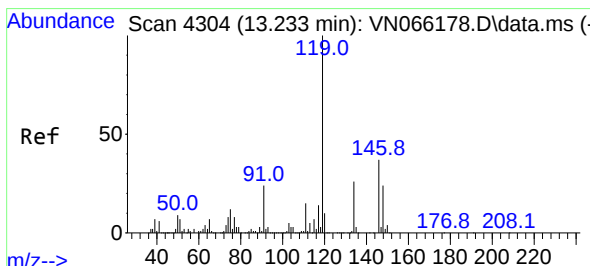
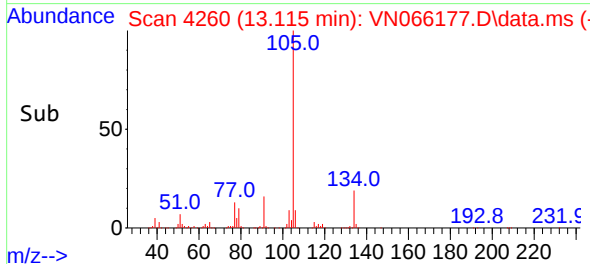
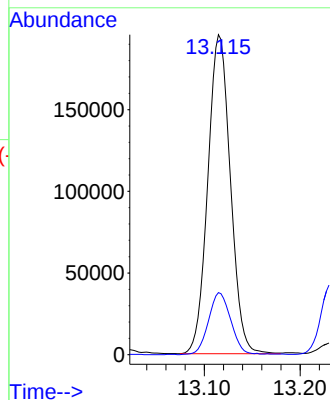
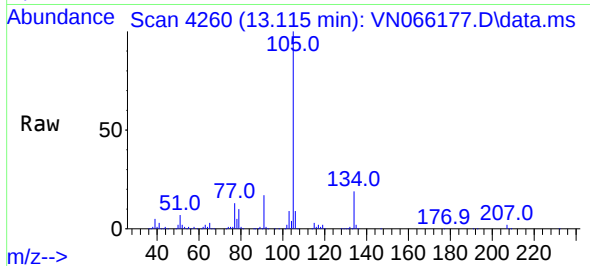
#85
sec-Butylbenzene
Concen: 17.27 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:105 Resp: 319638
Ion Ratio Lower Upper
105 100
134 19.2 9.6 28.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

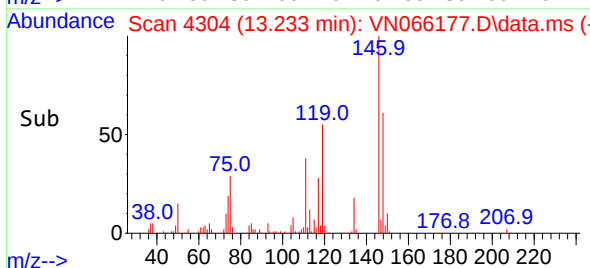
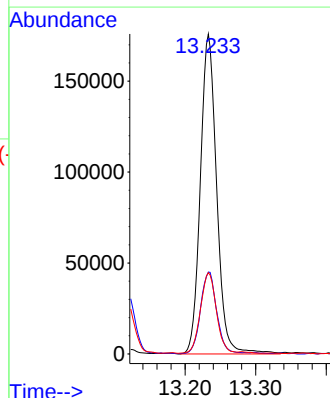
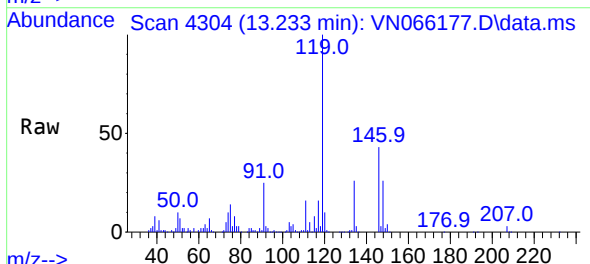
Manual Integrations
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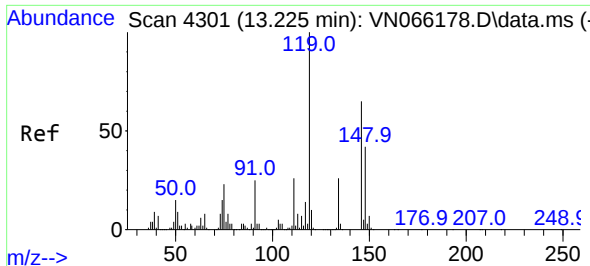
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#86
p-Isopropyltoluene
Concen: 17.23 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:119 Resp: 282845
Ion Ratio Lower Upper
119 100
134 25.2 13.1 39.1
91 24.4 12.0 36.0





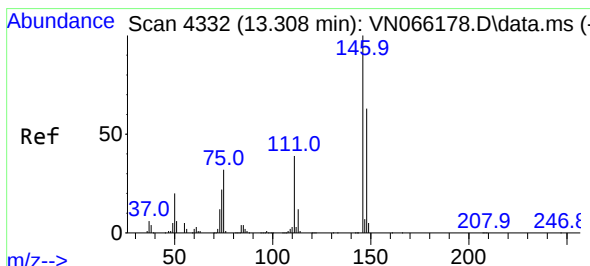
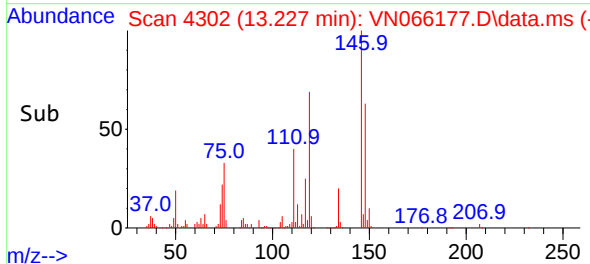
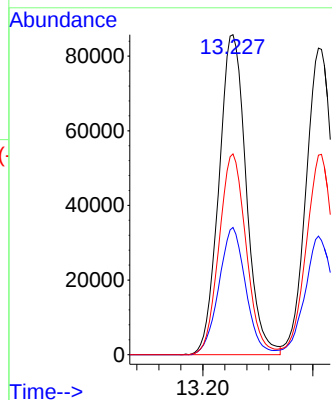
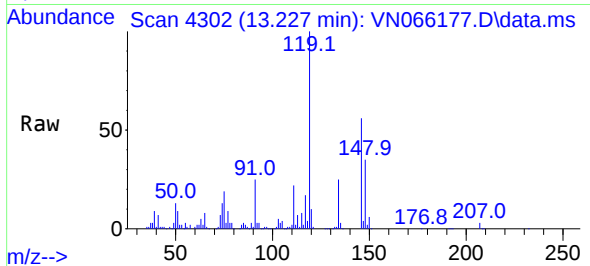
#87
1,3-Dichlorobenzene
Concen: 17.96 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:146 Resp: 147647
Ion Ratio Lower Upper
146 100
111 39.2 20.3 61.0
148 62.5 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

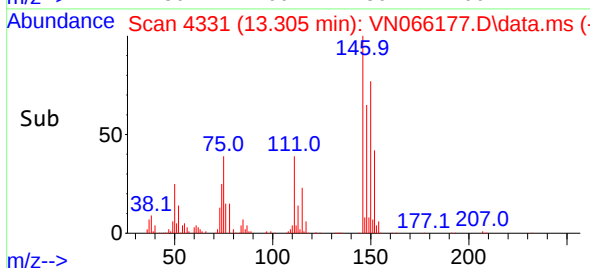
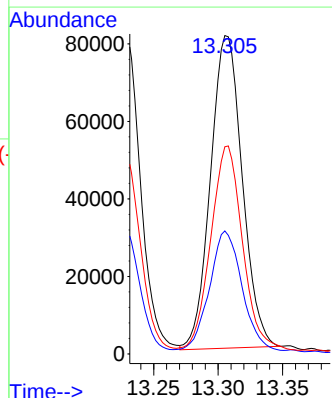
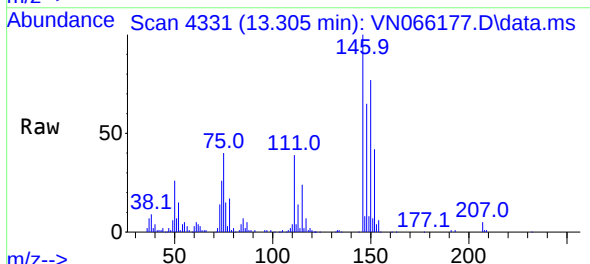
Manual Integrations
APPROVED

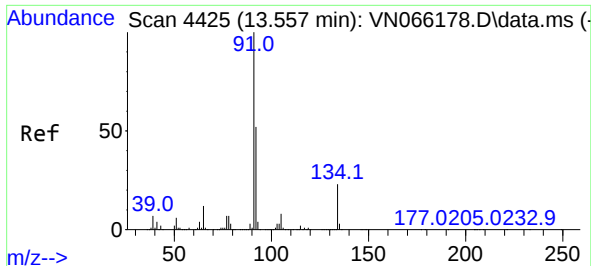
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#88
1,4-Dichlorobenzene
Concen: 17.25 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:146 Resp: 138345
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 66.6 33.2 99.6





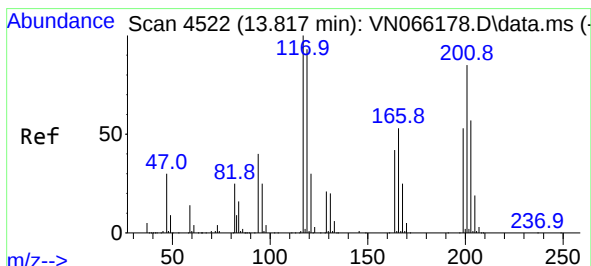
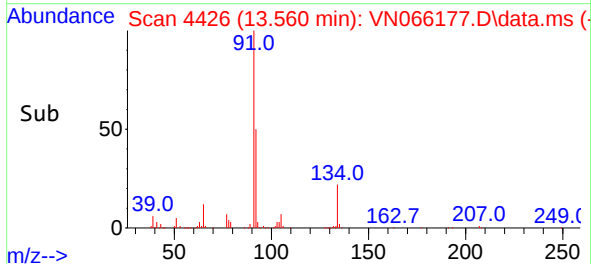
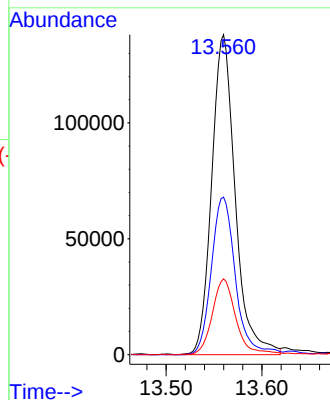
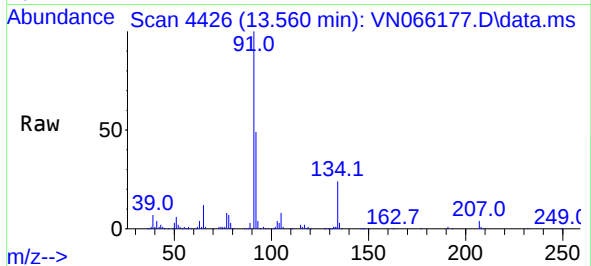
#89
n-Butylbenzene
Concen: 16.33 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion: 91 Resp: 235258
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.0
134 23.9 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

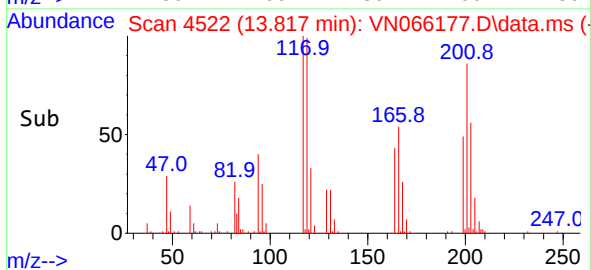
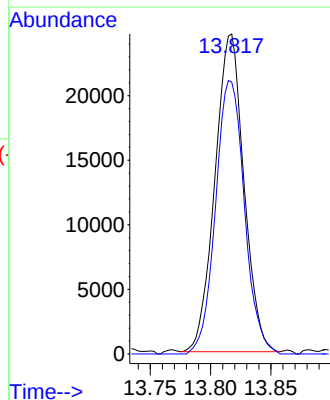
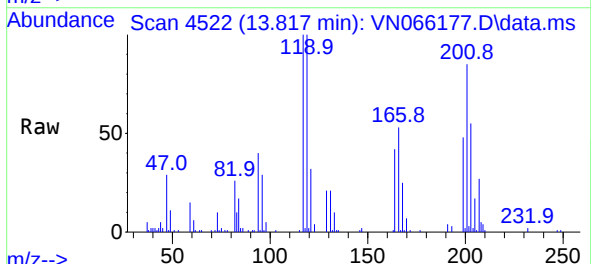
Manual Integrations
APPROVED

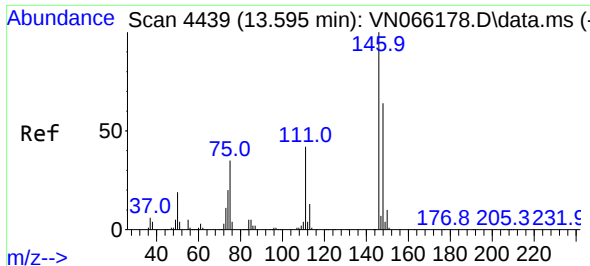
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#90
Hexachloroethane
Concen: 16.47 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

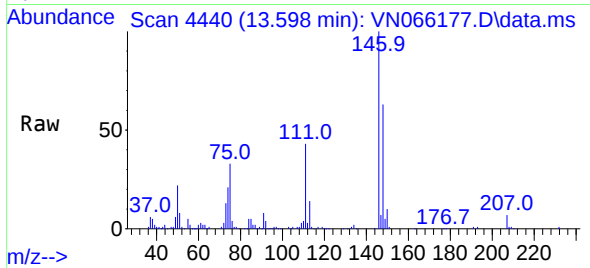
Tgt Ion: 117 Resp: 41060
Ion Ratio Lower Upper
117 100
201 86.0 42.5 127.5





#91
1,2-Dichlorobenzene
Concen: 17.64 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

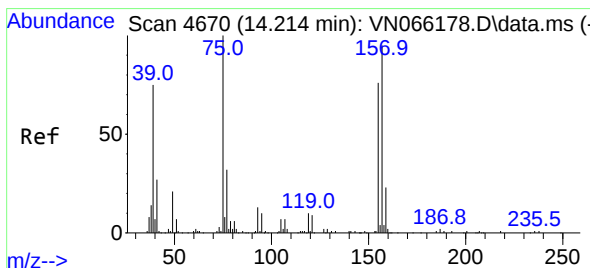
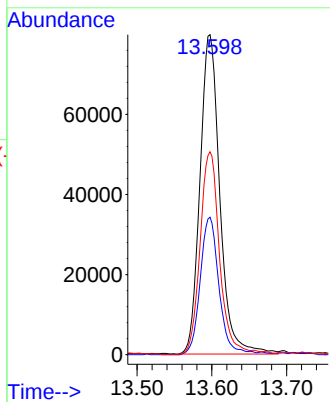
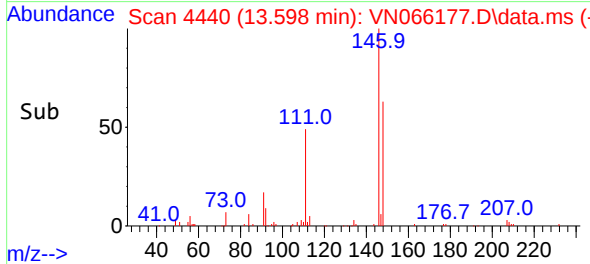
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



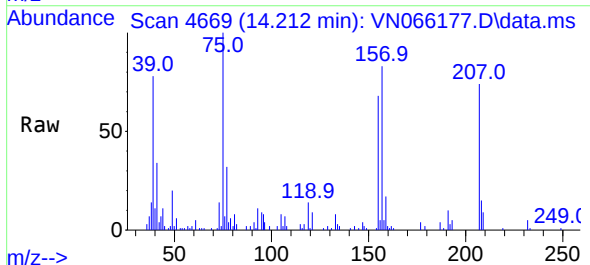
Tgt Ion:146 Resp: 147415
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.7
148 62.0 31.2 93.6

Manual Integrations
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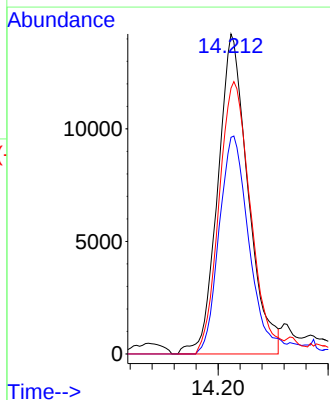
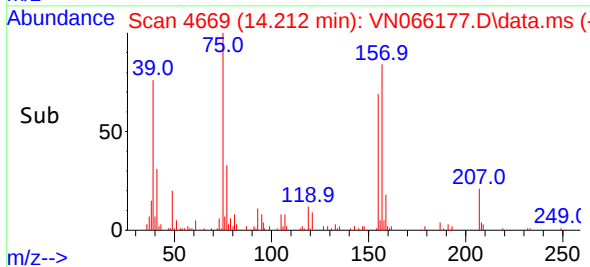
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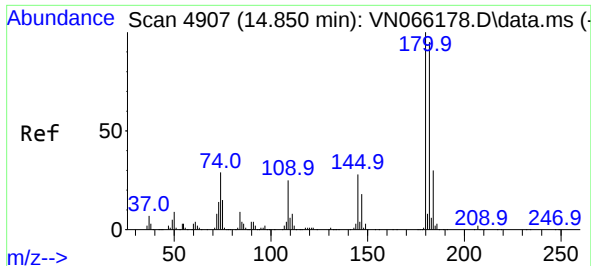


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.55 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19



Tgt Ion: 75 Resp: 27123
Ion Ratio Lower Upper
75 100
155 67.6 36.5 109.7
157 88.6 46.3 138.8





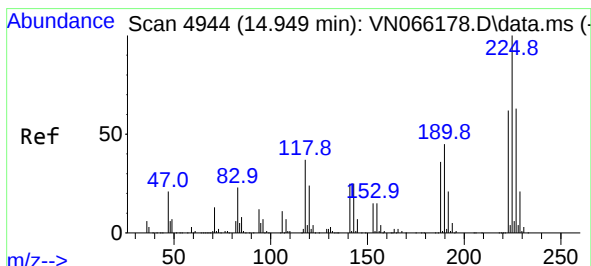
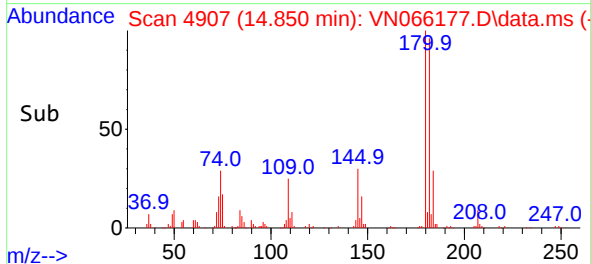
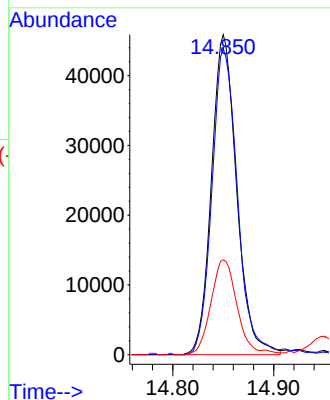
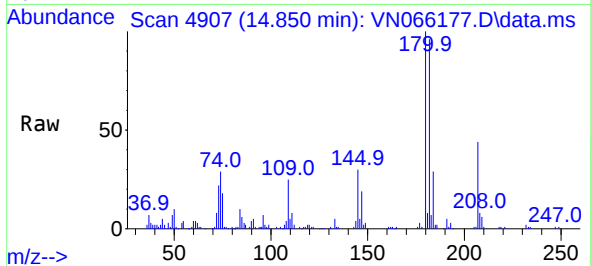
#93
1,2,4-Trichlorobenzene
Concen: 16.21 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:180 Resp: 79541
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.2
145 30.2 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

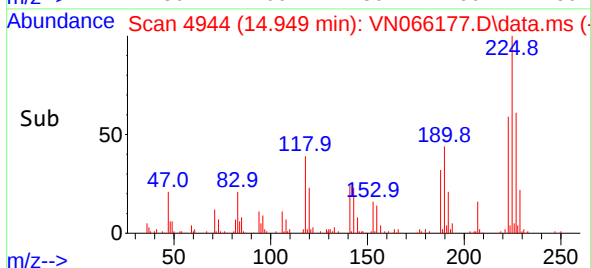
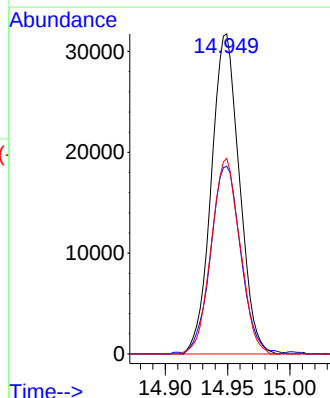
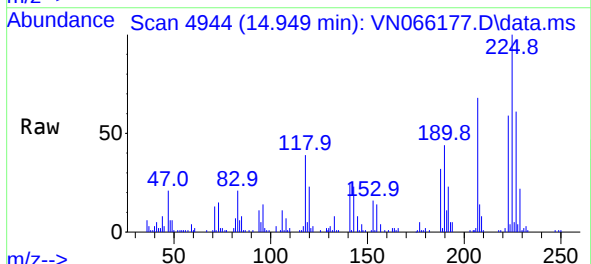
Manual Integrations
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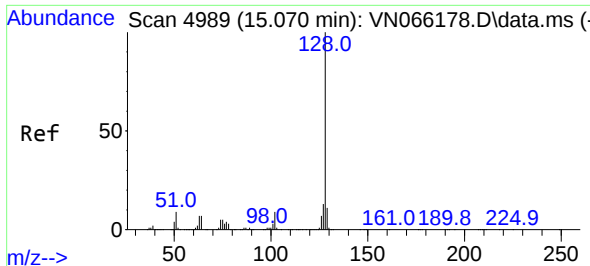
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#94
Hexachlorobutadiene
Concen: 18.48 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:225 Resp: 49746
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.8
227 62.6 31.9 95.7





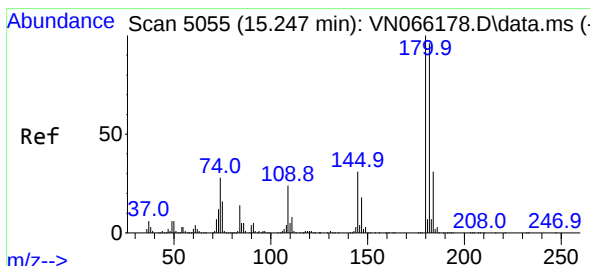
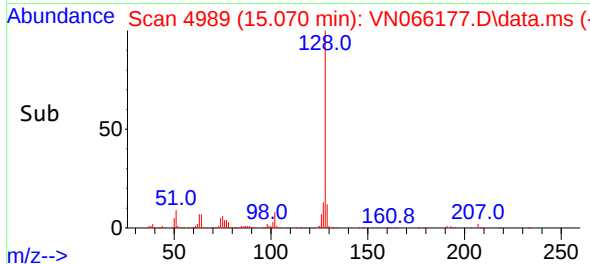
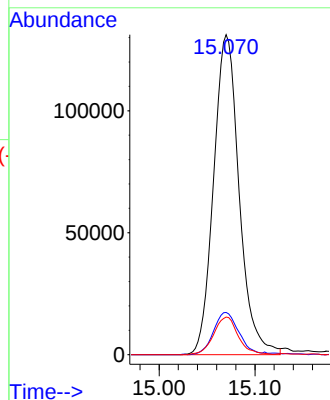
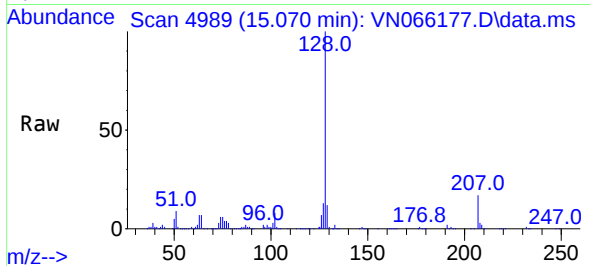
#95
Naphthalene
Concen: 16.70 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:128 Resp: 242634
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.4 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:41:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.43 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066177.D
Acq: 12 Mar 2021 10:19

Tgt Ion:180 Resp: 86917
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.8
145 29.9 15.6 46.8

