

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066101.D
 Acq On : 2 Mar 2021 14:40
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030221

Manual Integrations
 APPROVED

MMDadoda

3/3/2021 11:00:37 AM

Quant Time: Mar 03 03:51:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	90702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	149035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.373	117	135627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	64466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	63008	45.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.30%		
35) Dibromofluoromethane	7.544	113	44895	47.57	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.14%		
50) Toluene-d8	10.055	98	177547	48.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.60%		
62) 4-Bromofluorobenzene	12.370	95	68601	48.46	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.92%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	58919	50.66	ug/l	99
3) Chloromethane	2.052	50	60734	49.50	ug/l	97
4) Vinyl Chloride	2.177	62	63825	49.72	ug/l	97
5) Bromomethane	2.541	94	44298	49.60	ug/l	98
6) Chloroethane	2.685	64	34771	50.87	ug/l	99
7) Trichlorofluoromethane	3.000	101	99309	49.06	ug/l	96
8) Diethyl Ether	3.386	74	28972	49.66	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.727	101	44065	51.64	ug/l	97
10) Methyl Iodide	3.920	142	63508	48.74	ug/l	92
11) Tert butyl alcohol	4.737	59	44331	232.60	ug/l	100
12) 1,1-Dichloroethene	3.704	96	44775	47.84	ug/l	93
13) Acrolein	3.576	56	32041	210.78	ug/l	96
14) Allyl chloride	4.280	41	69842	48.68	ug/l	89
15) Acrylonitrile	4.933	53	101590	245.40	ug/l	99
16) Acetone	3.782	43	112988	273.86	ug/l	92
17) Carbon Disulfide	4.016	76	134567	48.94	ug/l	99
18) Methyl Acetate	4.283	43	42213	47.92	ug/l	96
19) Methyl tert-butyl Ether	4.994	73	161469	46.61	ug/l	96
20) Methylene Chloride	4.512	84	50019	46.06	ug/l	99
21) trans-1,2-Dichloroethene	4.994	96	49719	51.16	ug/l	94
22) Diisopropyl ether	5.904	45	142477	49.53	ug/l	98
23) Vinyl Acetate	5.843	43	595986	244.12	ug/l	96
24) 1,1-Dichloroethane	5.801	63	89143	49.62	ug/l	98
25) 2-Butanone	6.782	43	137055	250.48	ug/l	100
26) 2,2-Dichloropropane	6.775	77	93954	50.82	ug/l	93
27) cis-1,2-Dichloroethene	6.778	96	57223	49.51	ug/l	94
28) Bromochloromethane	7.148	49	38710	48.51	ug/l	97
29) Tetrahydrofuran	7.161	42	81869	231.87	ug/l	92
30) Chloroform	7.328	83	95912	48.38	ug/l	99
31) Cyclohexane	7.611	56	79581	48.22	ug/l	97
32) 1,1,1-Trichloroethane	7.524	97	89993	48.23	ug/l	98
36) 1,1-Dichloropropene	7.749	75	74096	52.89	ug/l	98
37) Ethyl Acetate	6.878	43	54761	50.18	ug/l	97
38) Carbon Tetrachloride	7.730	117	80802	50.17	ug/l	99
39) Methylcyclohexane	9.042	83	81786	54.03	ug/l	99
40) Benzene	8.000	78	209682	50.69	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.119	41	24592	44.05	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	83917	51.23	ug/l	94
43) Isopropyl Acetate	8.119	43	100034	48.98	ug/l	98
44) Trichloroethene	8.798	130	58960	51.02	ug/l	98
45) 1,2-Dichloropropane	9.080	63	52013	50.51	ug/l	100
46) Dibromomethane	9.171	93	34593	51.43	ug/l	96
47) Bromodichloromethane	9.363	83	78574	50.39	ug/l	99
48) Methyl methacrylate	9.161	41	47587	48.11	ug/l	97
49) 1,4-Dioxane	9.161	88	17347	914.01	ug/l	95
51) 4-Methyl-2-Pentanone	9.945	43	272471	243.68	ug/l	99
52) Toluene	10.119	92	136512	51.29	ug/l	96
53) t-1,3-Dichloropropene	10.347	75	91270	50.69	ug/l	99
54) cis-1,3-Dichloropropene	9.801	75	95518	51.23	ug/l	96
55) 1,1,2-Trichloroethane	10.527	97	49233	49.20	ug/l	97
56) Ethyl methacrylate	10.392	69	74297	52.33	ug/l	99
57) 1,3-Dichloropropane	10.672	76	85425	50.44	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.656	63	131265	237.09	ug/l	95
59) 2-Hexanone	10.717	43	195315	258.16	ug/l	100
60) Dibromochloromethane	10.868	129	59454	51.59	ug/l	100
61) 1,2-Dibromoethane	10.971	107	51342	50.40	ug/l	100
64) Tetrachloroethene	10.598	164	57789	51.61	ug/l	95
65) Chlorobenzene	11.399	112	145463	51.35	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	54833	51.08	ug/l	97
67) Ethyl Benzene	11.479	91	263501	51.65	ug/l	100
68) m/p-Xylenes	11.588	106	203279	103.15	ug/l	97
69) o-Xylene	11.916	106	98424	51.15	ug/l	99
70) Styrene	11.932	104	159304	52.69	ug/l	95
71) Bromoform	12.096	173	37661	50.50	ug/l #	97
73) Isopropylbenzene	12.219	105	259425	49.06	ug/l	99
74) N-amyl acetate	12.042	43	68631	44.61	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	65055	46.49	ug/l	97
76) 1,2,3-Trichloropropane	12.521	75	68919m	48.42	ug/l	
77) Bromobenzene	12.495	156	59564	48.89	ug/l	89
78) n-propylbenzene	12.559	91	286208	49.84	ug/l	98
79) 2-Chlorotoluene	12.643	91	178332	48.28	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	227985	48.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	22846	47.23	ug/l	96
82) 4-Chlorotoluene	12.743	91	184173	48.33	ug/l	99
83) tert-Butylbenzene	12.961	119	187741	48.88	ug/l	98
84) 1,2,4-Trimethylbenzene	13.006	105	228640	49.98	ug/l	99
85) sec-Butylbenzene	13.141	105	234614	49.70	ug/l	100
86) p-Isopropyltoluene	13.257	119	221989	50.51	ug/l	97
87) 1,3-Dichlorobenzene	13.251	146	109374	51.55	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	110342	49.39	ug/l	96
89) n-Butylbenzene	13.582	91	182587	52.68	ug/l	100
90) Hexachloroethane	13.842	117	34147	51.16	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	107388	51.05	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	16420	45.82	ug/l	81
93) 1,2,4-Trichlorobenzene	14.878	180	61697	55.62	ug/l	98
94) Hexachlorobutadiene	14.974	225	28127	53.03	ug/l	98
95) Naphthalene	15.096	128	180868	50.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	62086	51.75	ug/l	98

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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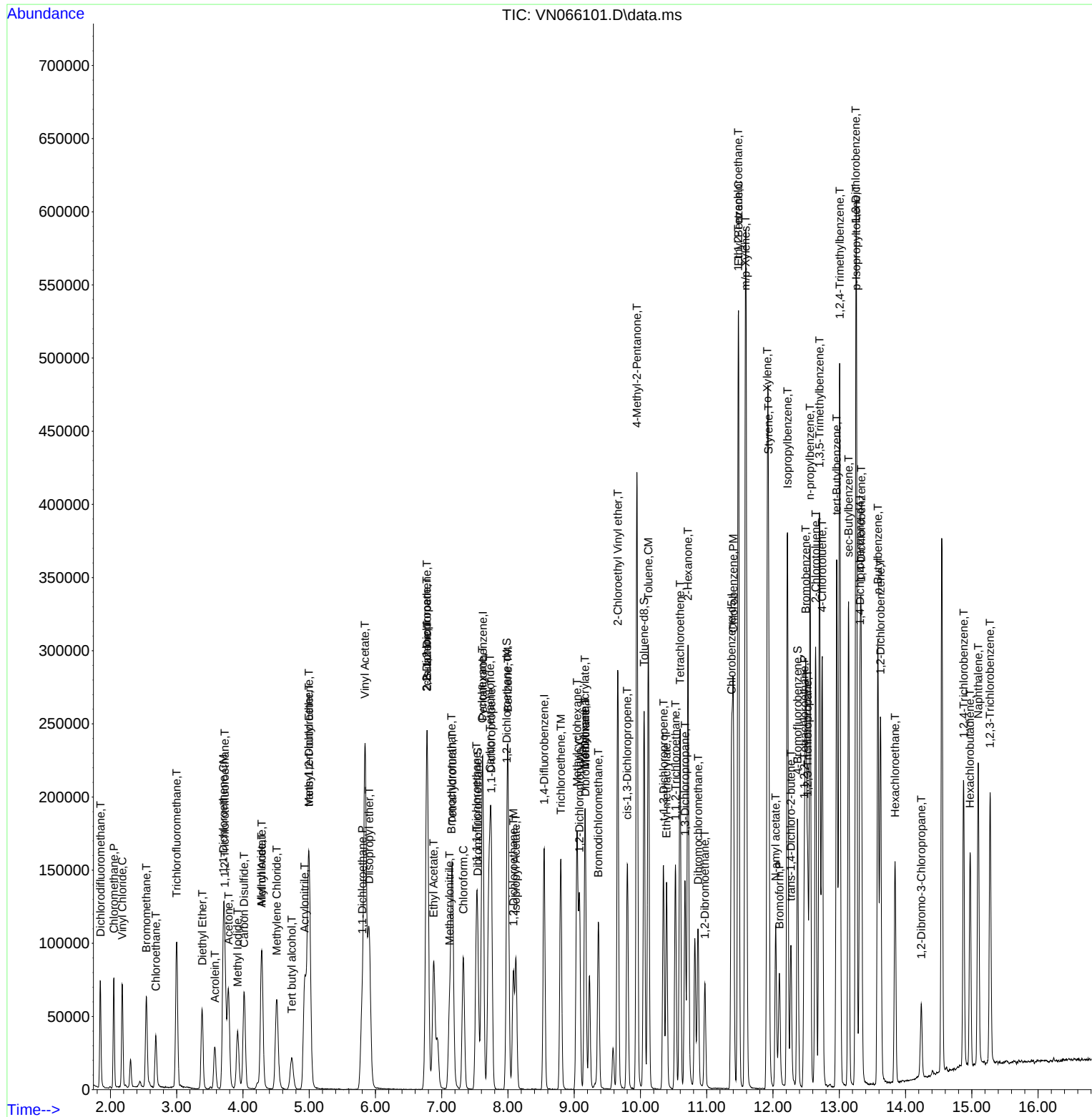
Instrument :
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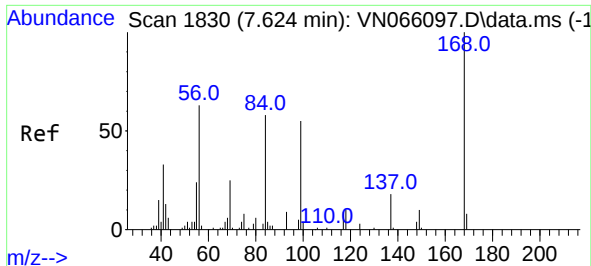
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

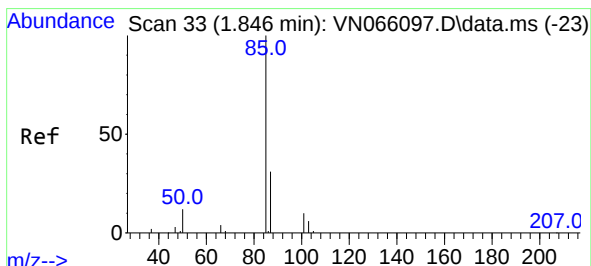
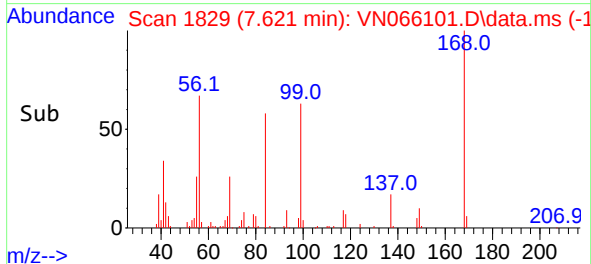
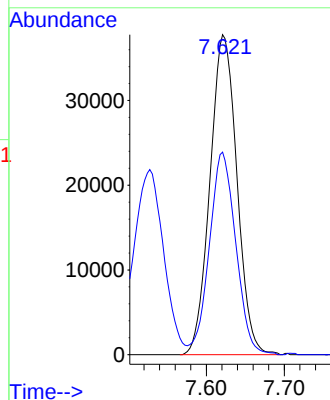
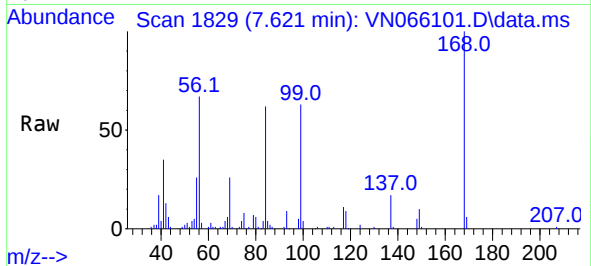
Tgt Ion: 168 Resp: 90702
Ion Ratio Lower Upper
168 100
99 63.3 42.6 63.8

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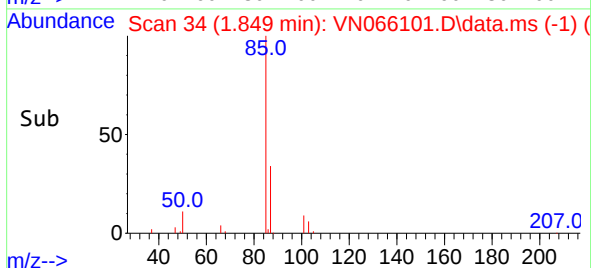
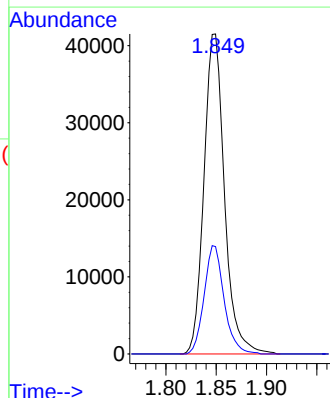
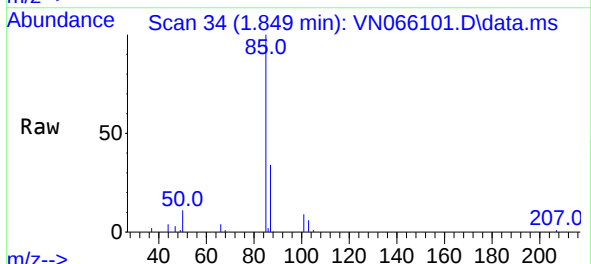
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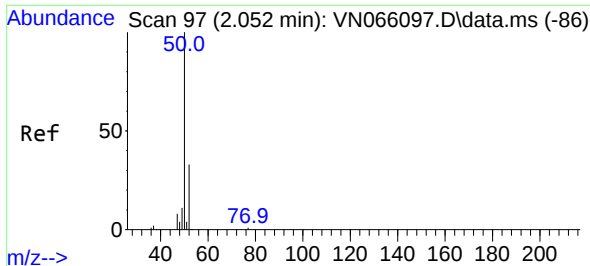
3/3/2021 11:00:37 AM



#2
Dichlorodifluoromethane
Concen: 50.66 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 85 Resp: 58919
Ion Ratio Lower Upper
85 100
87 33.5 16.6 49.8





#3
Chloromethane
Concen: 49.50 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

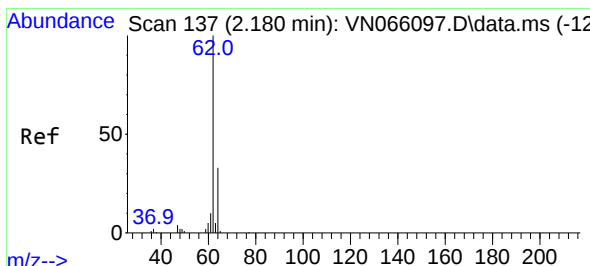
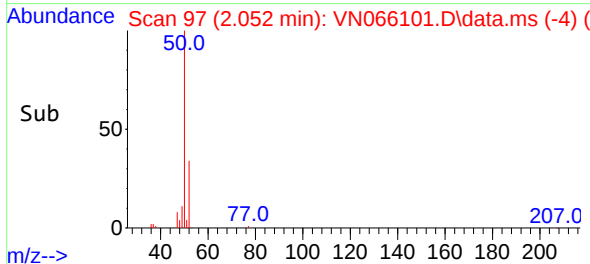
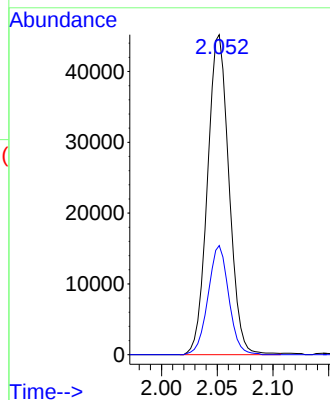
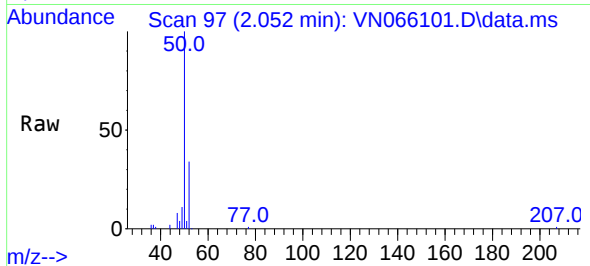
Tgt Ion: 50 Resp: 60734
Ion Ratio Lower Upper
50 100
52 34.1 25.8 38.8

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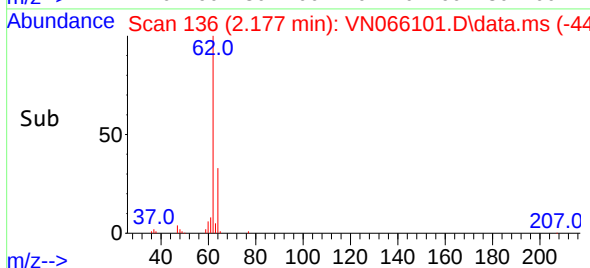
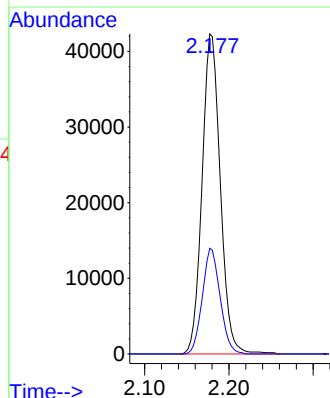
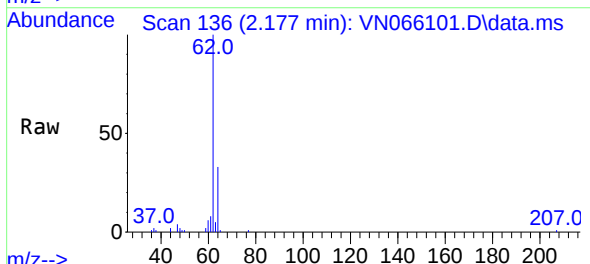
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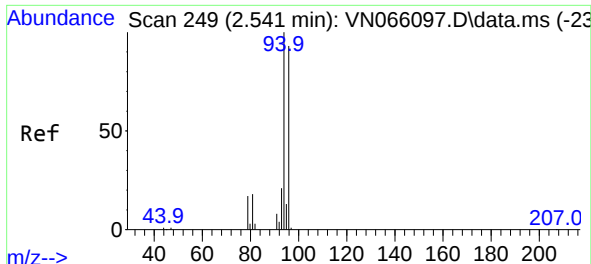
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#4
Vinyl Chloride
Concen: 49.72 ug/l
RT: 2.177 min Scan# 136
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 62 Resp: 63825
Ion Ratio Lower Upper
62 100
64 33.0 25.1 37.7





#5
Bromomethane
Concen: 49.60 ug/l
RT: 2.541 min Scan# 249
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

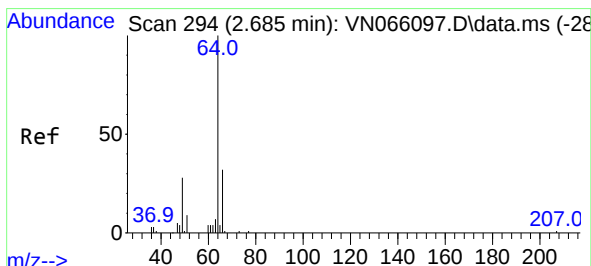
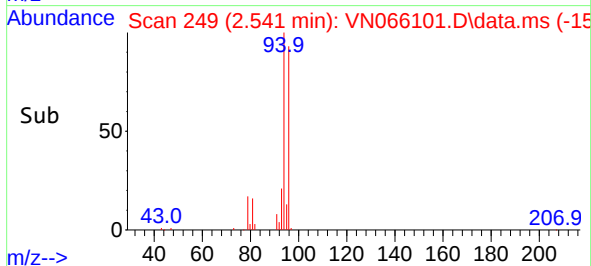
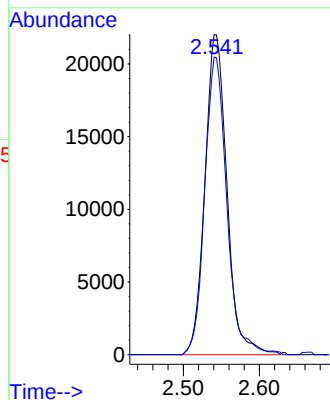
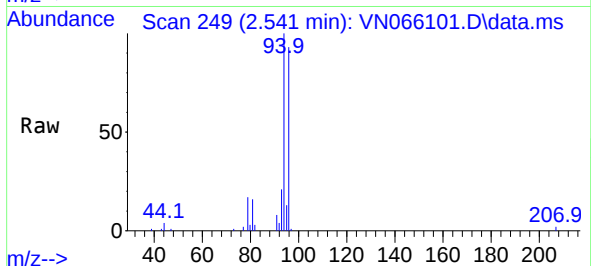
Tgt Ion: 94 Resp: 44298
Ion Ratio Lower Upper
94 100
96 93.0 73.0 109.4

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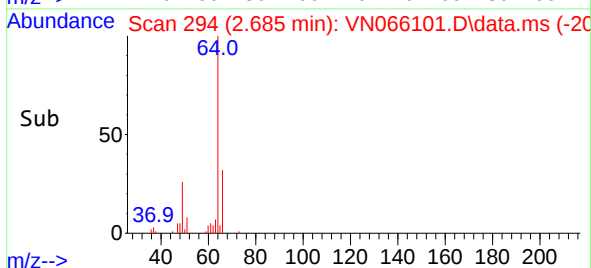
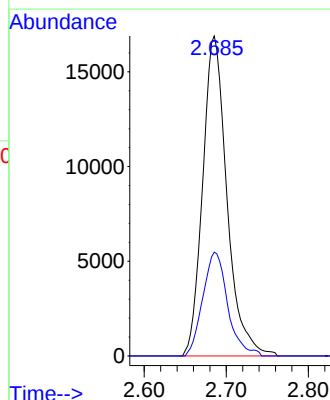
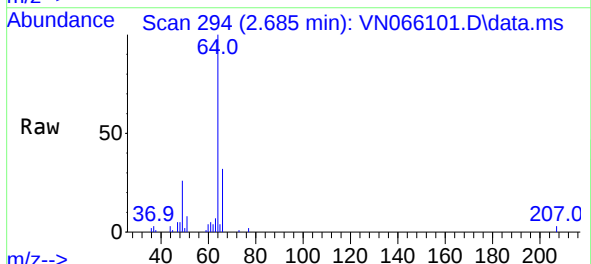
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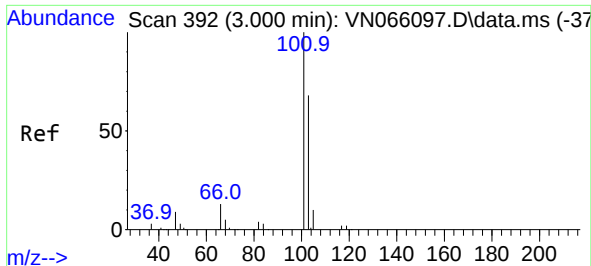
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#6
Chloroethane
Concen: 50.87 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 64 Resp: 34771
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 49.06 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

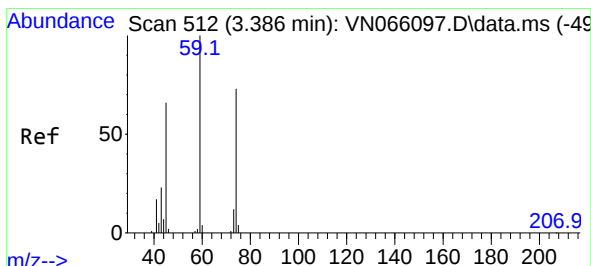
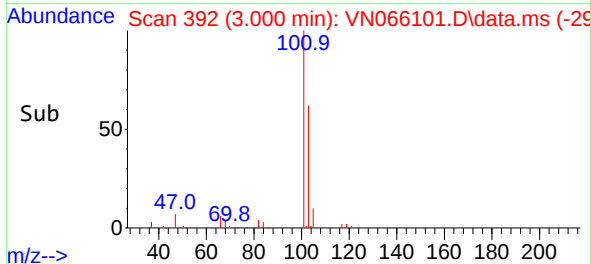
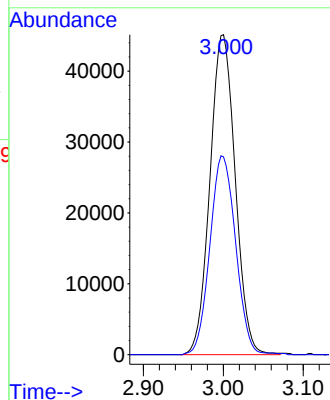
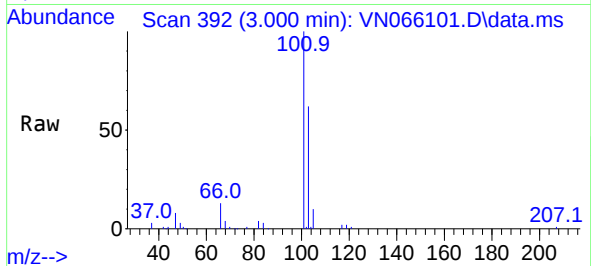
Tgt Ion:101 Resp: 99309
Ion Ratio Lower Upper
101 100
103 61.8 52.1 78.1

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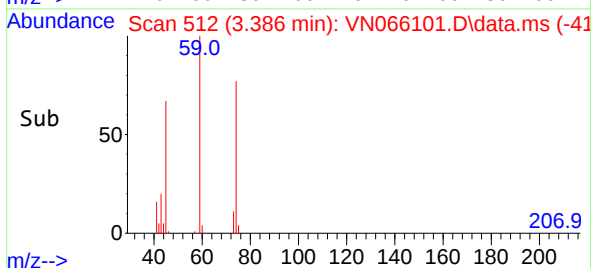
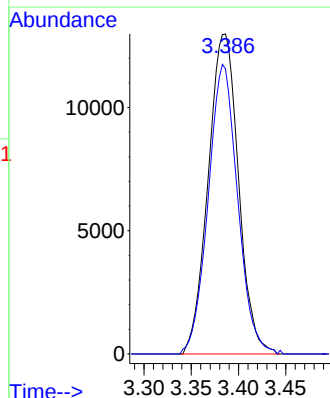
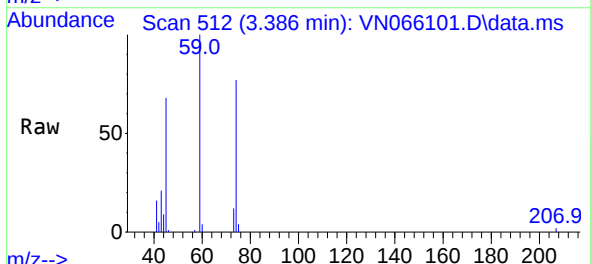
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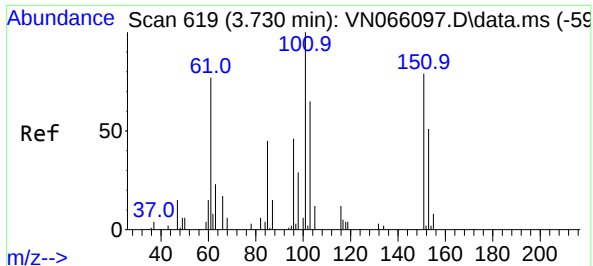
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#8
Diethyl Ether
Concen: 49.66 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 74 Resp: 28972
Ion Ratio Lower Upper
74 100
45 87.9 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.64 ug/l
RT: 3.727 min Scan# 618
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

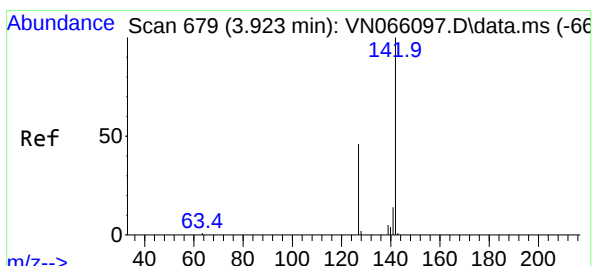
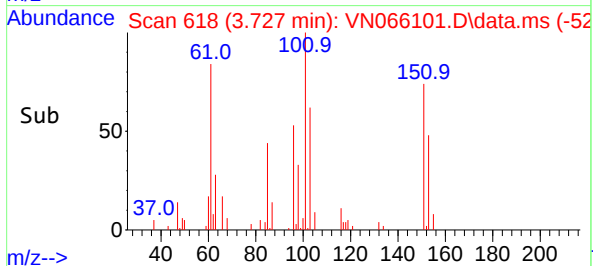
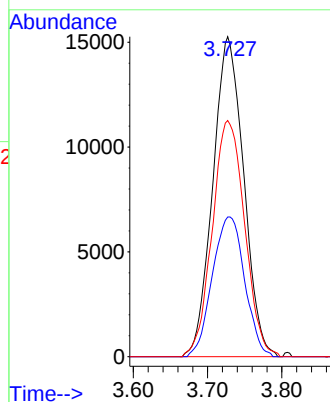
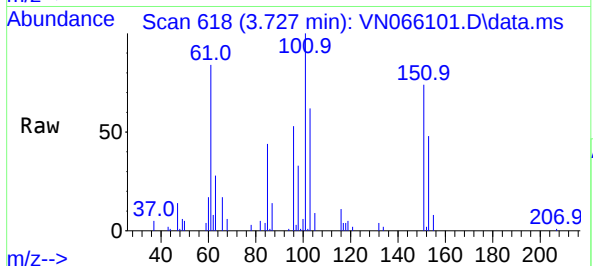
Tgt Ion:	101	Resp:	44065
Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.6	51.8
151	77.5	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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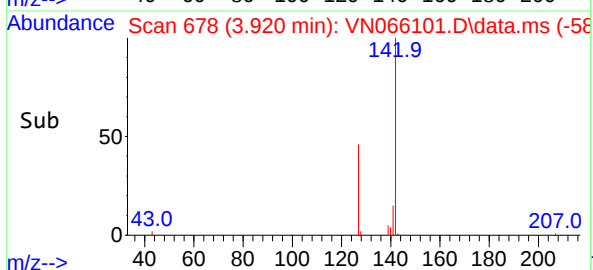
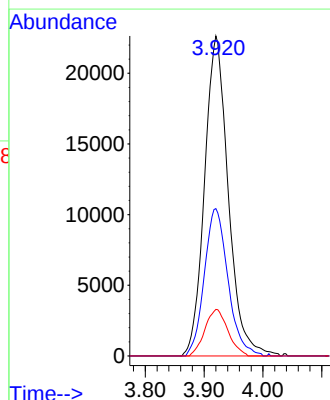
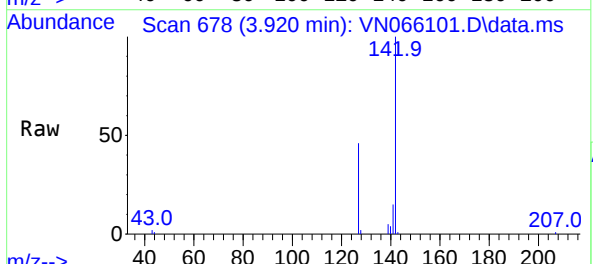
MMDadoda

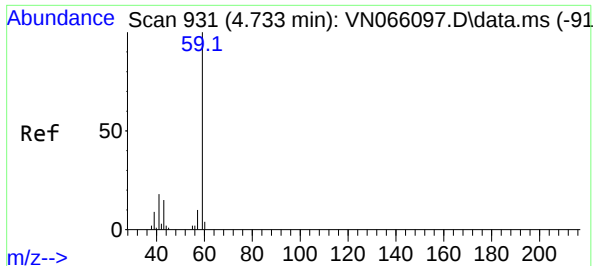
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#10
Methyl Iodide
Concen: 48.74 ug/l
RT: 3.920 min Scan# 678
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion:	142	Resp:	63508
Ion	Ratio	Lower	Upper
142	100		
127	46.0	31.7	47.5
141	14.2	10.9	16.3





#11
Tert butyl alcohol
Concen: 232.60 ug/l
RT: 4.737 min Scan# 932
Delta R.T. 0.004 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

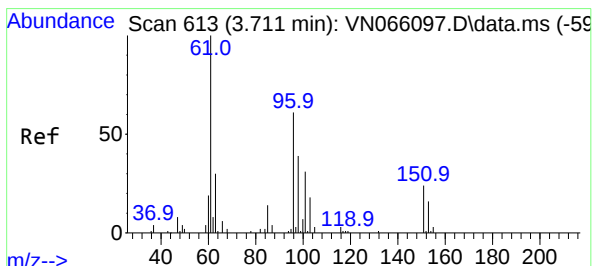
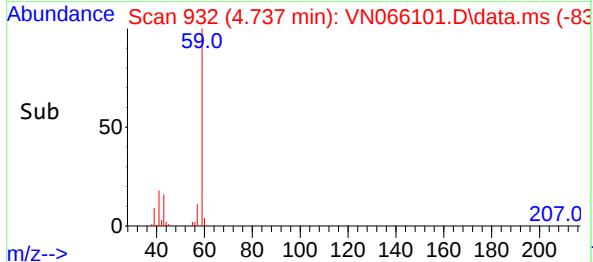
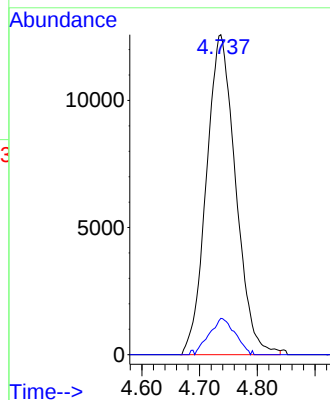
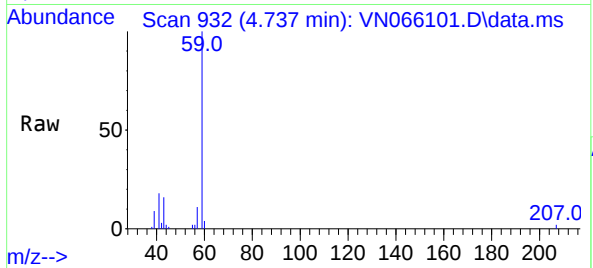
Tgt Ion: 59 Resp: 44331
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

Manual Integrations
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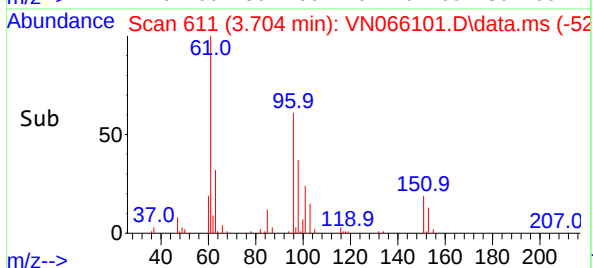
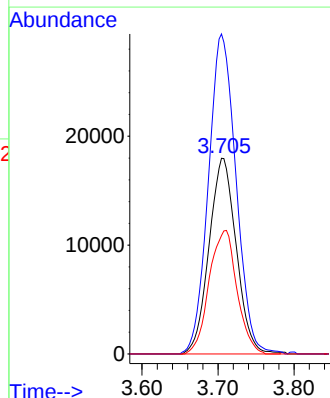
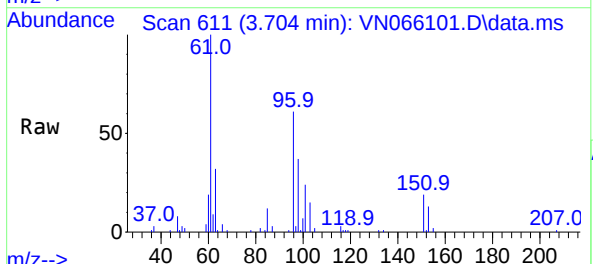
MMDadoda

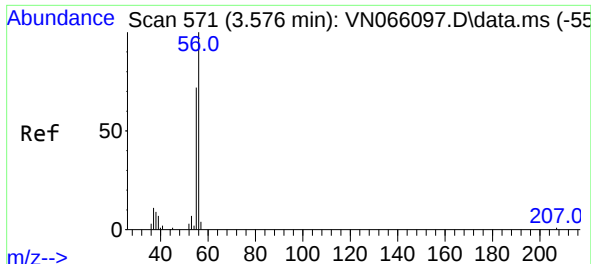
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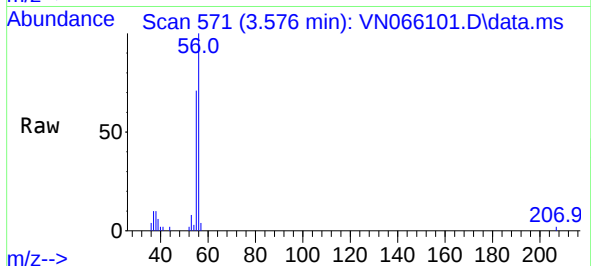
#12
1,1-Dichloroethene
Concen: 47.84 ug/l
RT: 3.704 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 96 Resp: 44775
Ion Ratio Lower Upper
96 100
61 163.5 122.5 183.7
98 60.5 50.8 76.2

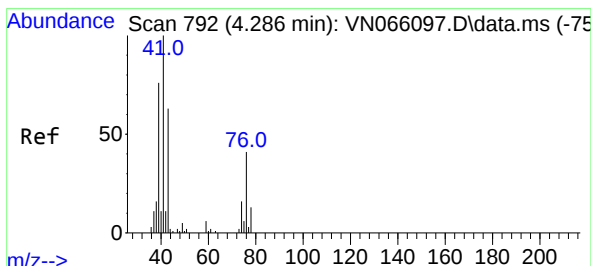
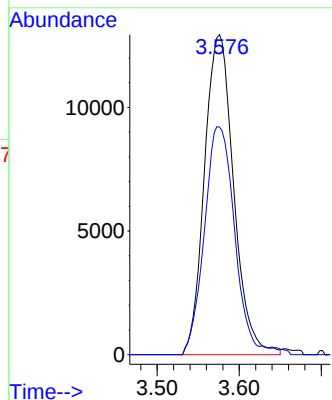
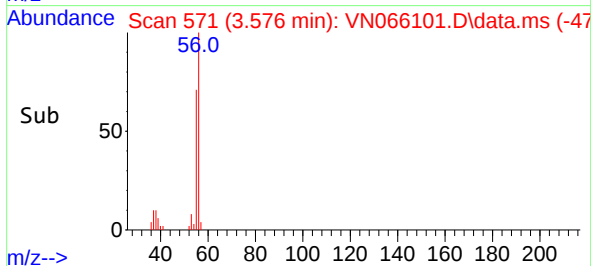




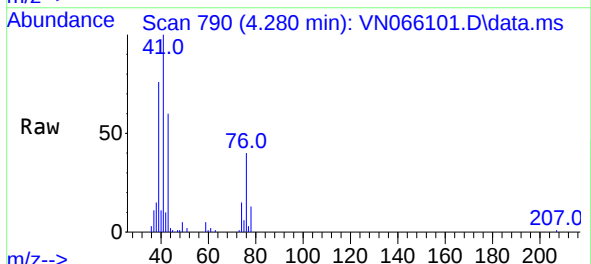
#13
Acrolein
Concen: 210.78 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



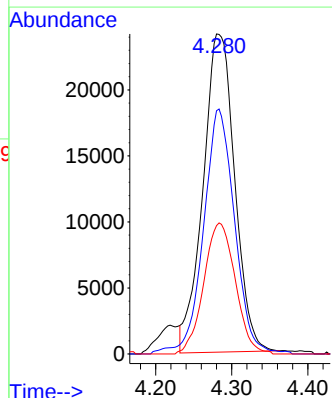
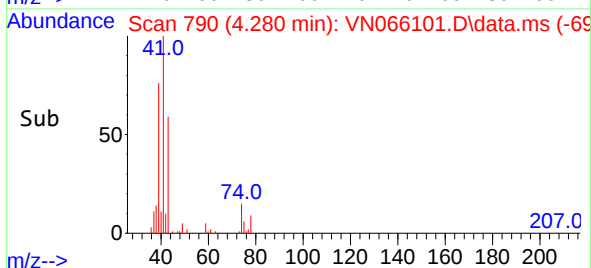
Tgt Ion: 56 Resp: 32041
Ion Ratio Lower Upper
56 100
55 73.4 56.0 84.0



#14
Allyl chloride
Concen: 48.68 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion: 41 Resp: 69842
Ion Ratio Lower Upper
41 100
39 75.6 53.0 79.4
76 41.0 28.9 43.3

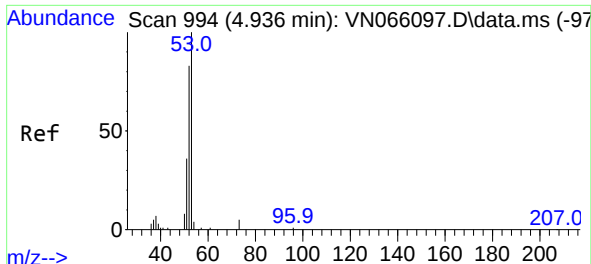


Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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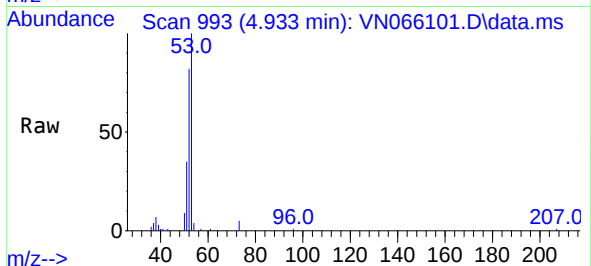
MMDadoda

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#15
Acrylonitrile
Concen: 245.40 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

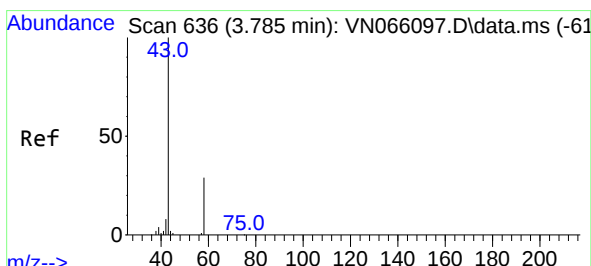
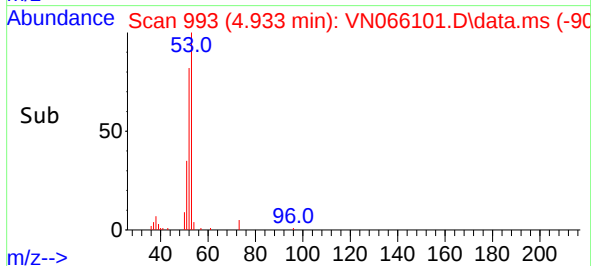
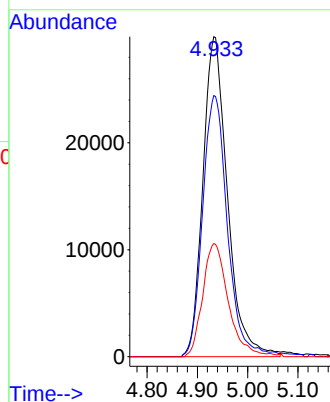


Tgt Ion: 53 Resp: 101590
Ion Ratio Lower Upper
53 100
52 81.9 66.1 99.1
51 36.5 27.9 41.9

Manual Integrations
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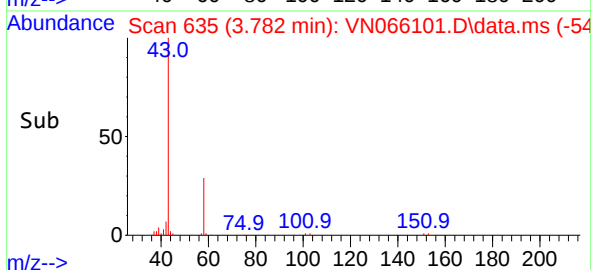
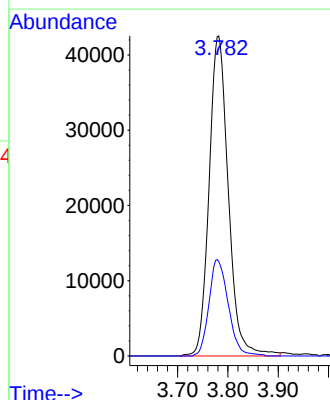
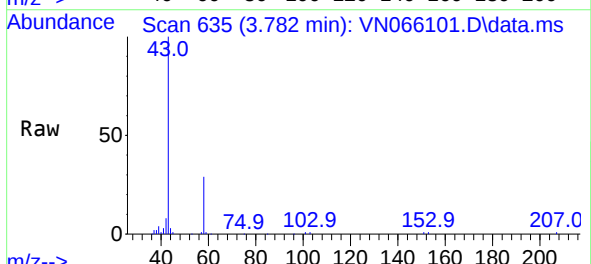
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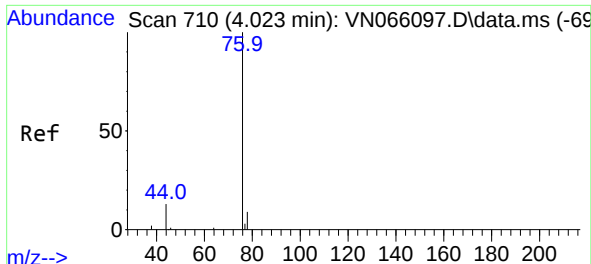
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#16
Acetone
Concen: 273.86 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 43 Resp: 112988
Ion Ratio Lower Upper
43 100
58 29.5 27.0 40.6





#17
Carbon Disulfide
Concen: 48.94 ug/l
RT: 4.016 min Scan# 708
Delta R.T. -0.007 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

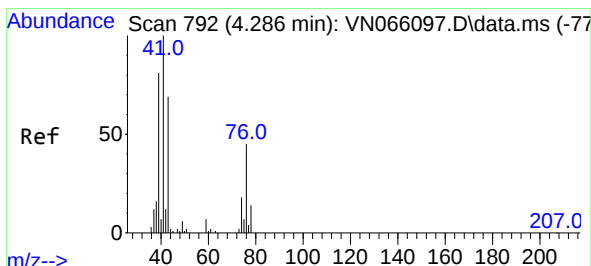
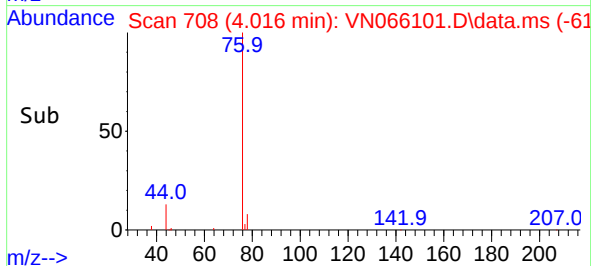
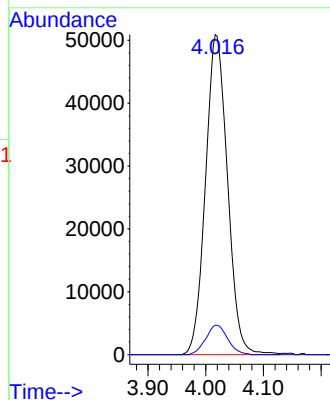
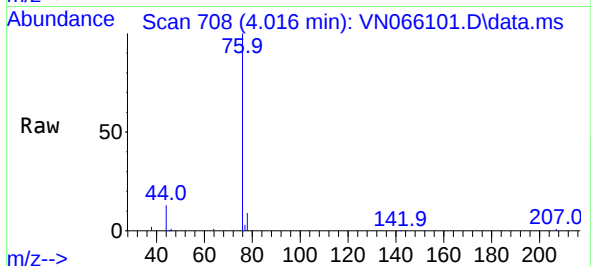
Tgt Ion: 76 Resp: 134567
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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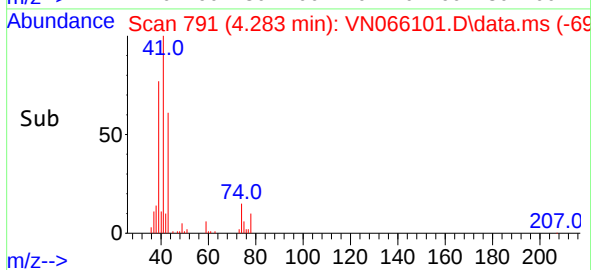
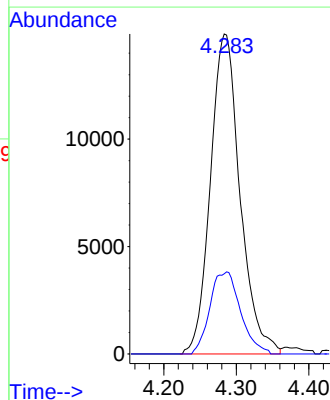
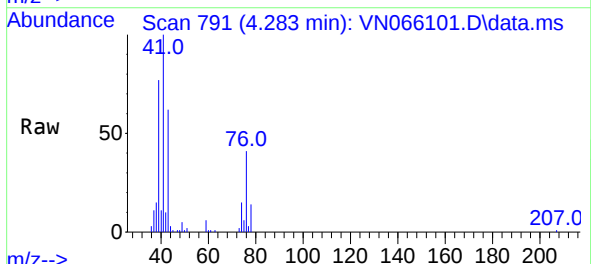
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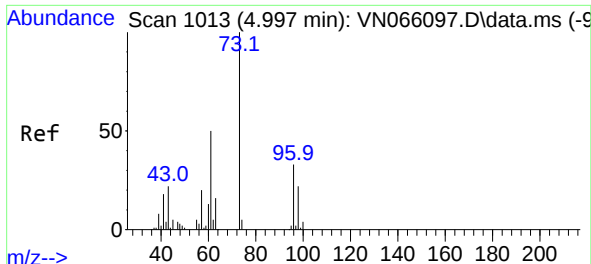
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#18
Methyl Acetate
Concen: 47.92 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 43 Resp: 42213
Ion Ratio Lower Upper
43 100
74 26.6 19.5 29.3





#19
Methyl tert-butyl Ether
Concen: 46.61 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

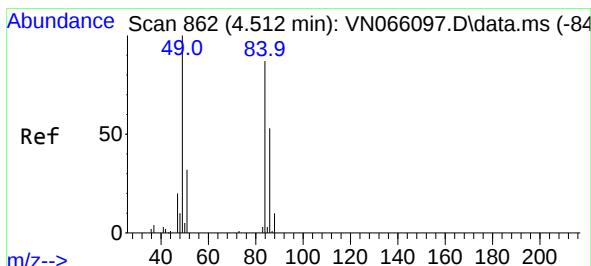
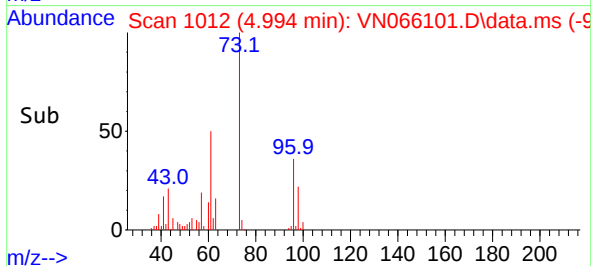
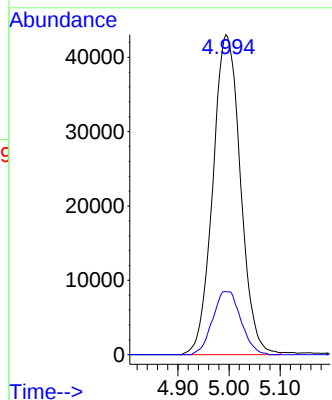
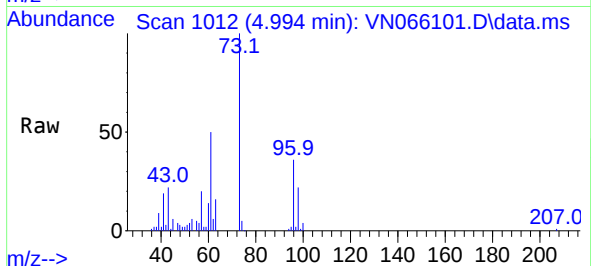
Tgt Ion: 73 Resp: 161469
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

Manual Integrations
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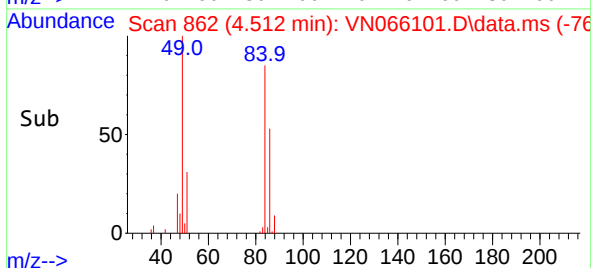
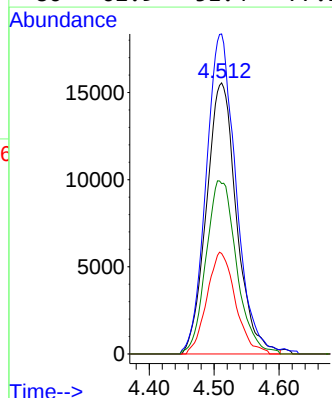
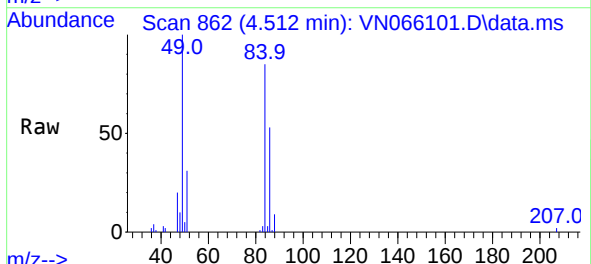
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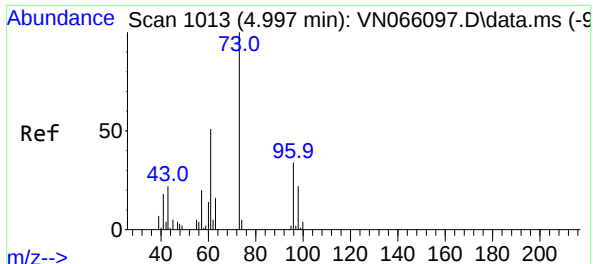
3/3/2021 11:00:37 AM



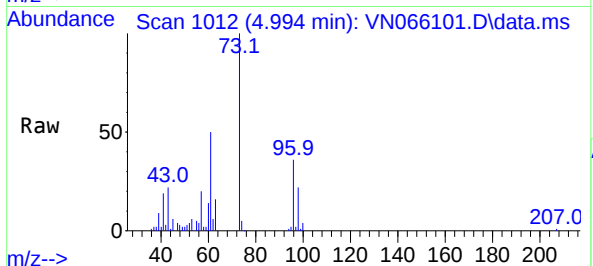
#20
Methylene Chloride
Concen: 46.06 ug/l
RT: 4.512 min Scan# 862
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 84 Resp: 50019
Ion Ratio Lower Upper
84 100
49 118.1 94.6 141.8
51 37.0 29.9 44.9
86 62.9 51.4 77.2

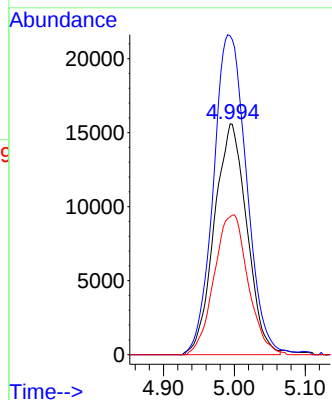




#21
trans-1,2-Dichloroethene
Concen: 51.16 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion: 96 Resp: 49719
Ion Ratio Lower Upper
96 100
61 138.1 104.9 157.3
98 59.7 51.8 77.8

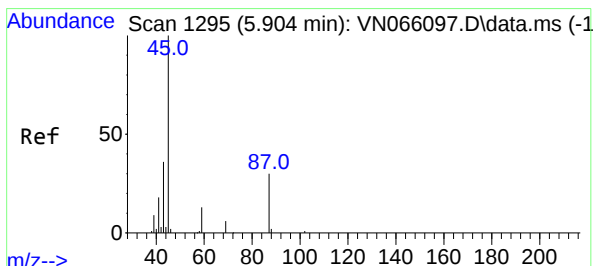
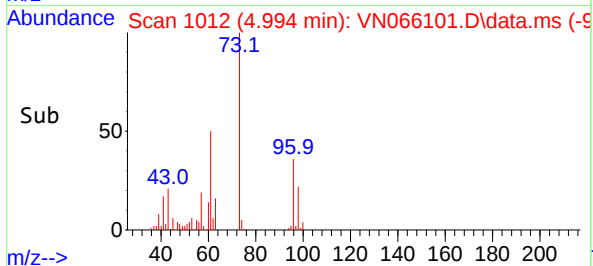


Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

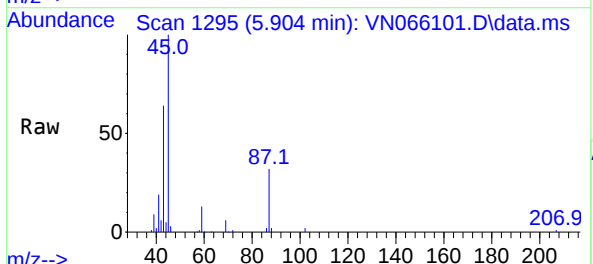
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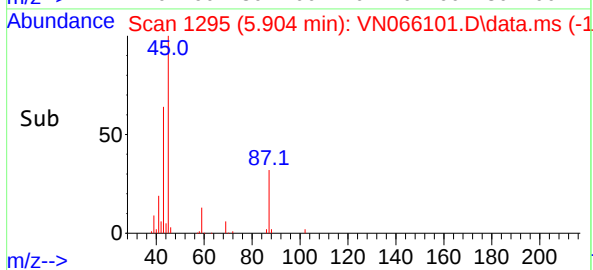
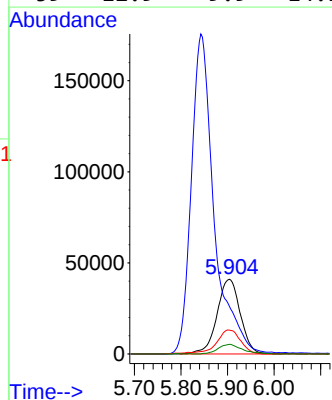
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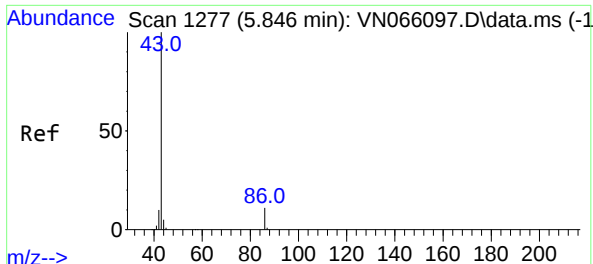


#22
Diisopropyl ether
Concen: 49.53 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion: 45 Resp: 142477
Ion Ratio Lower Upper
45 100
43 62.3 48.9 73.3
87 32.0 23.7 35.5
59 12.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 244.12 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN066101.D
 Acq: 2 Mar 2021 14:40

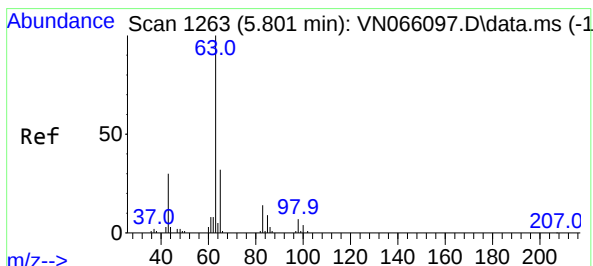
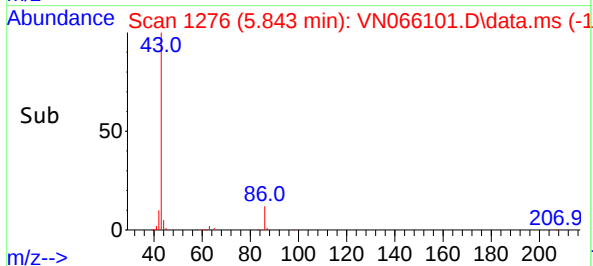
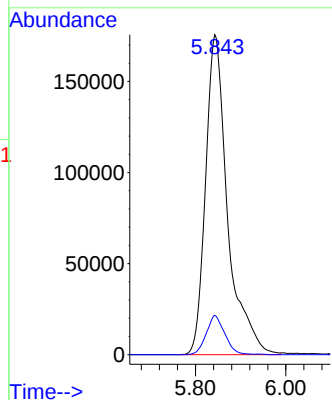
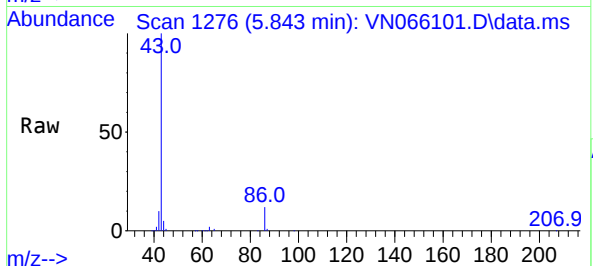
Tgt Ion: 43 Resp: 595986
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030221

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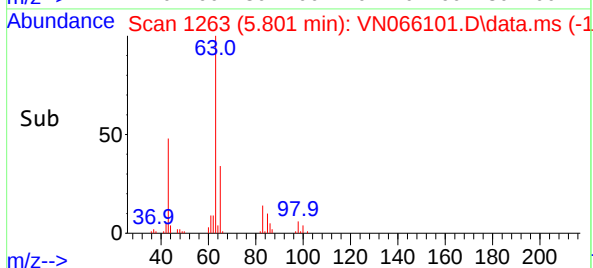
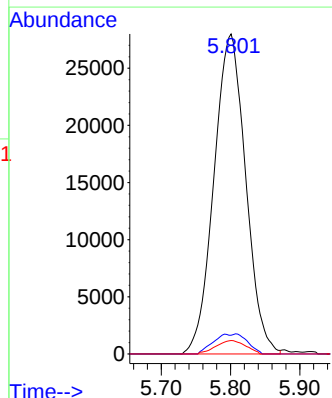
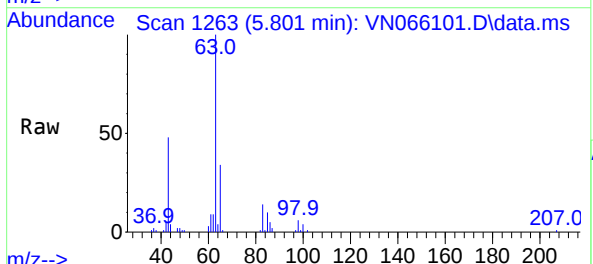
MMDadoda

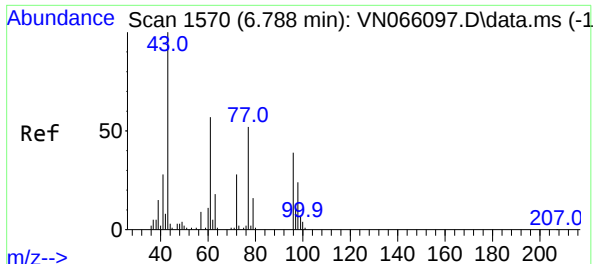
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#24
 1,1-Dichloroethane
 Concen: 49.62 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: VN066101.D
 Acq: 2 Mar 2021 14:40

Tgt Ion: 63 Resp: 89143
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 250.48 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

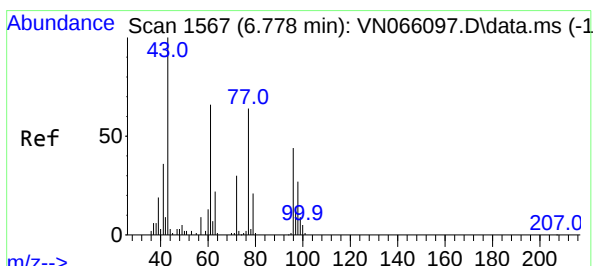
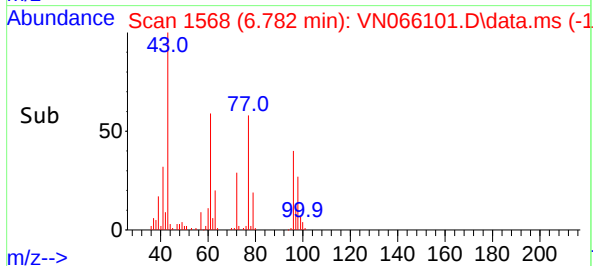
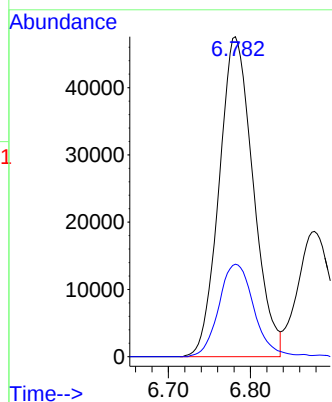
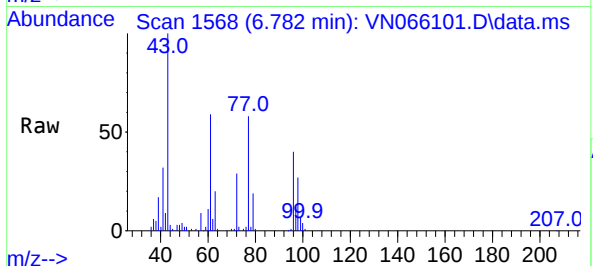
Tgt Ion: 43 Resp: 137055
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN030221

Manual Integrations
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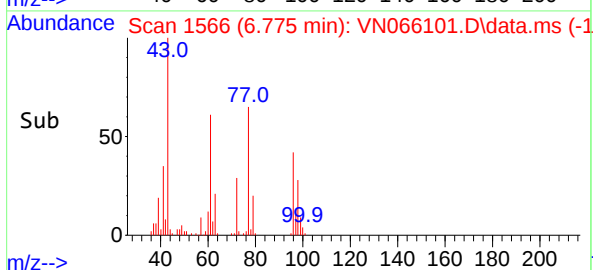
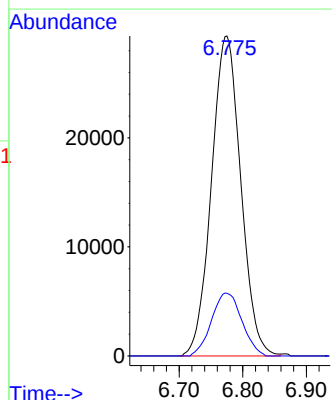
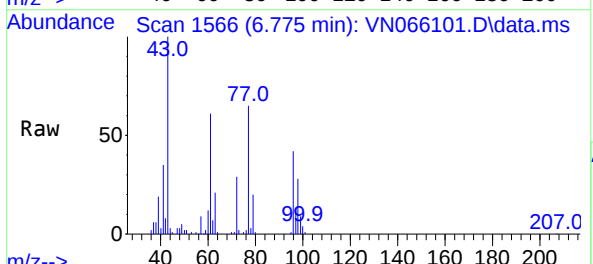
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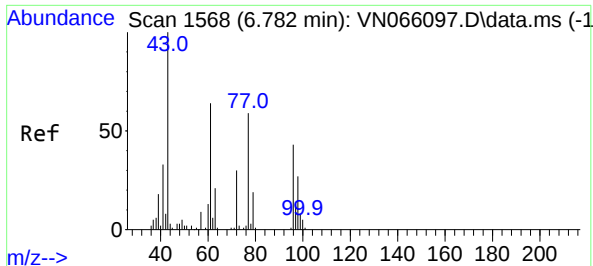
3/3/2021 11:00:37 AM



#26
2,2-Dichloropropane
Concen: 50.82 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 77 Resp: 93954
Ion Ratio Lower Upper
77 100
97 20.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 49.51 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

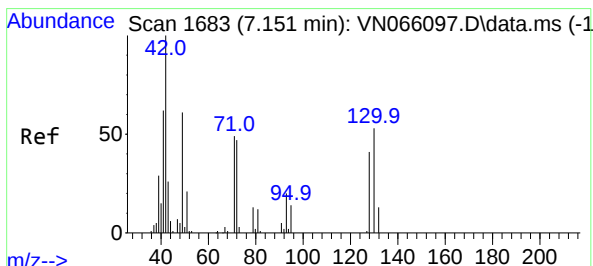
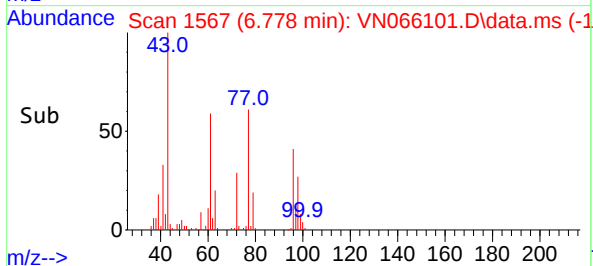
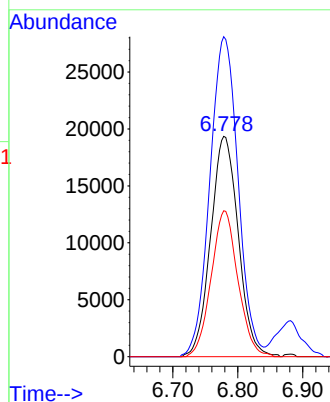
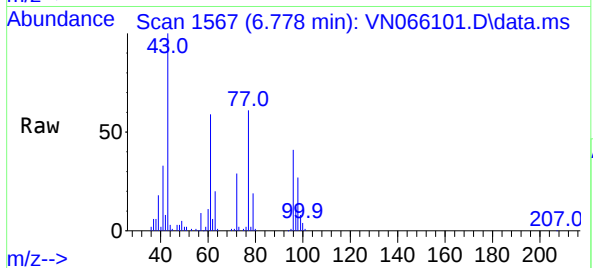
Tgt Ion: 96 Resp: 57223
Ion Ratio Lower Upper
96 100
61 148.1 0.0 276.8
98 64.2 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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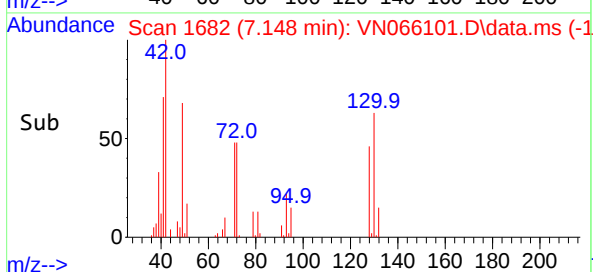
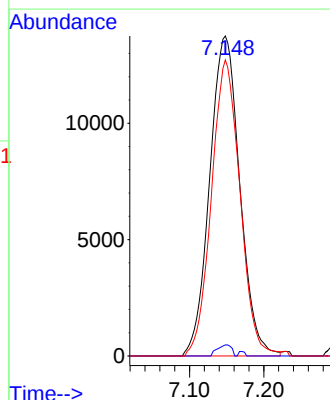
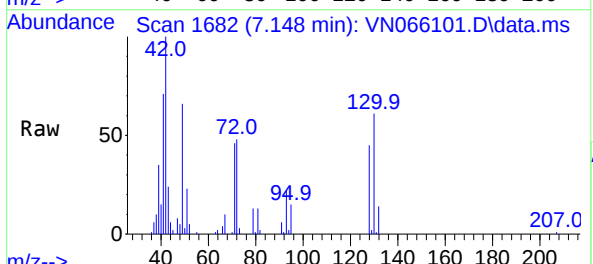
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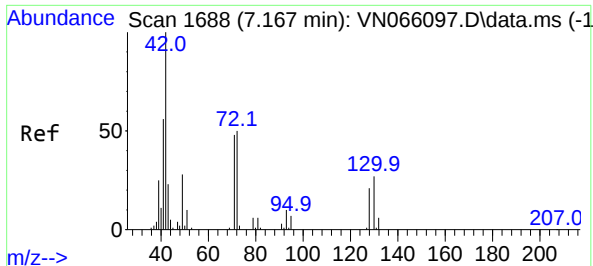
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#28
Bromochloromethane
Concen: 48.51 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 49 Resp: 38710
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 87.7 67.8 101.6





#29
Tetrahydrofuran
Concen: 231.87 ug/l
RT: 7.161 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

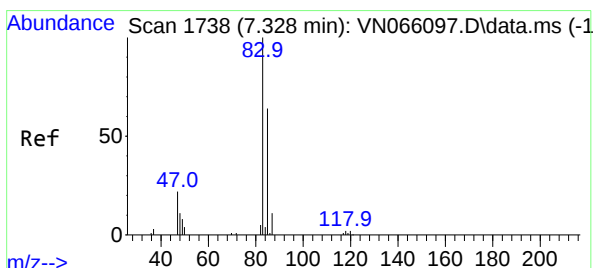
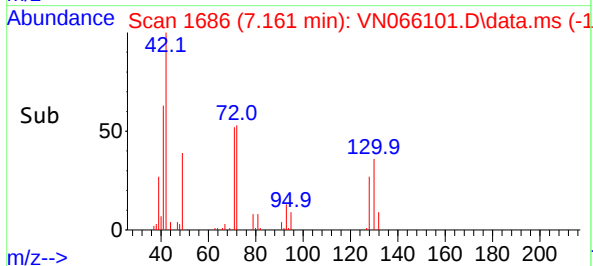
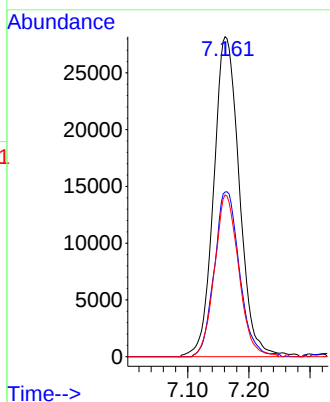
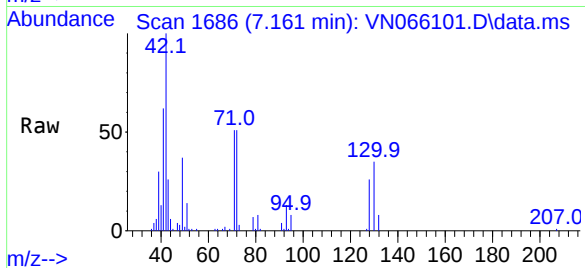
Tgt Ion:	42	Resp:	81869
Ion	Ratio	Lower	Upper
42	100		
72	50.6	36.6	55.0
71	48.0	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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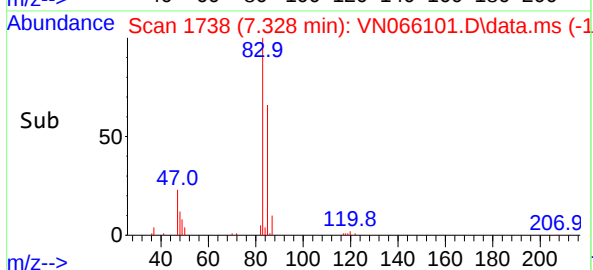
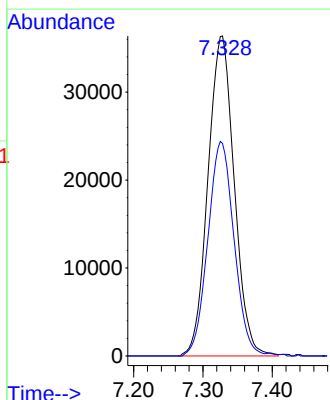
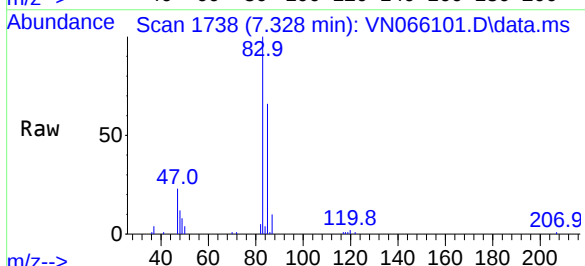
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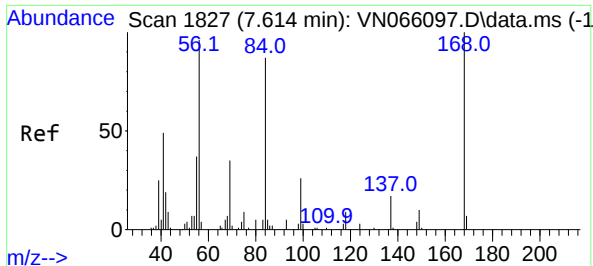
3/3/2021 11:00:37 AM



#30
Chloroform
Concen: 48.38 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion:	83	Resp:	95912
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.6	78.8





#31
Cyclohexane
Concen: 48.22 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 56 Resp: 79581

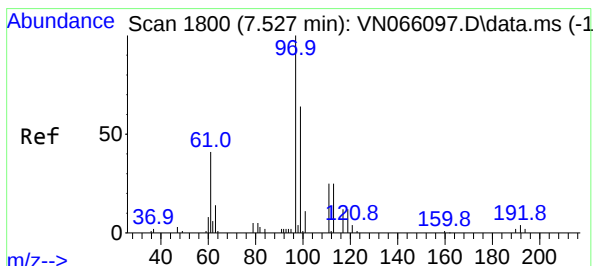
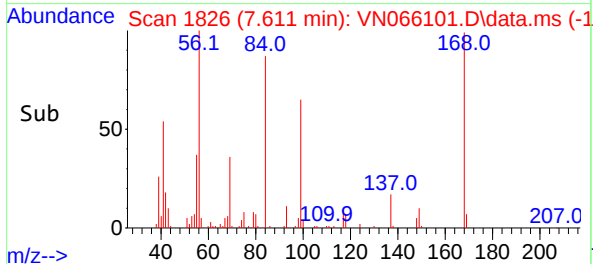
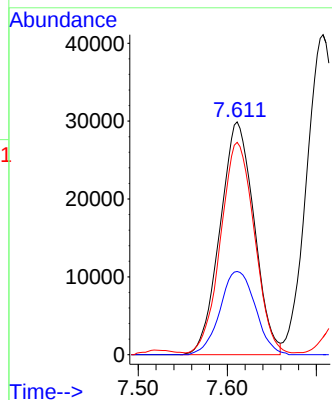
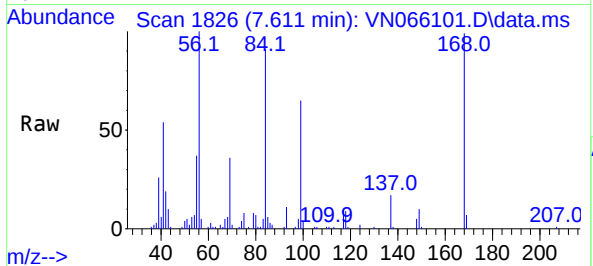
Ion	Ratio	Lower	Upper
56	100		
69	35.7	26.6	39.8
84	90.2	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
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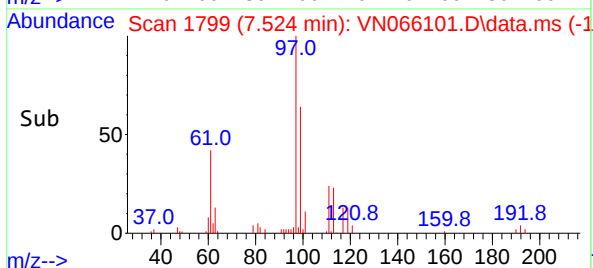
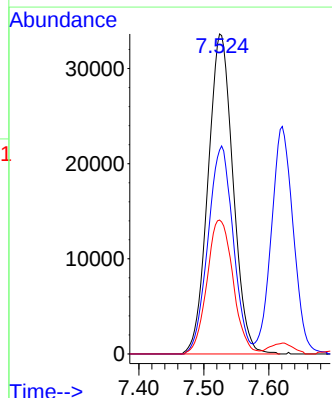
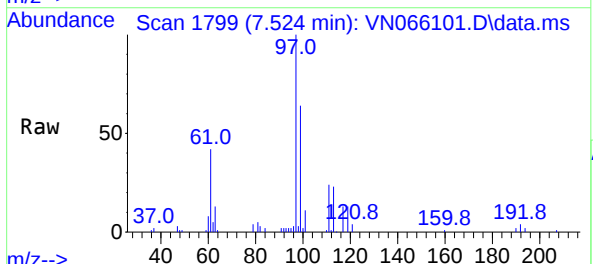
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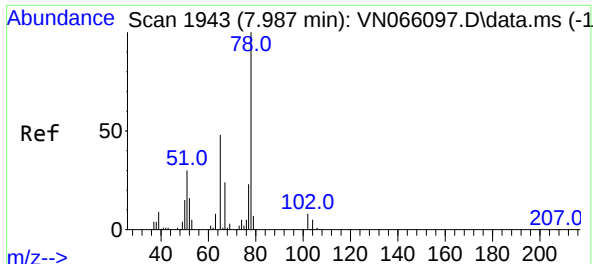


#32
1,1,1-Trichloroethane
Concen: 48.23 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 97 Resp: 89993

Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.8	76.2
61	43.6	34.3	51.5





#33
1,2-Dichloroethane-d4
Concen: 45.65 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

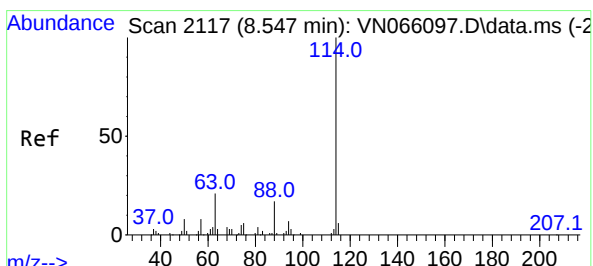
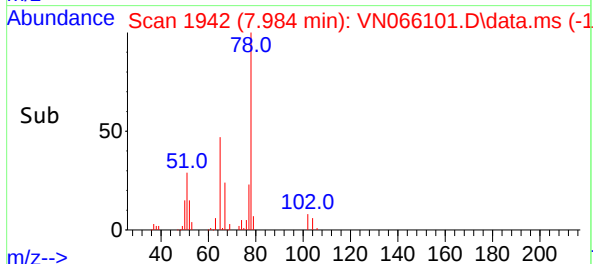
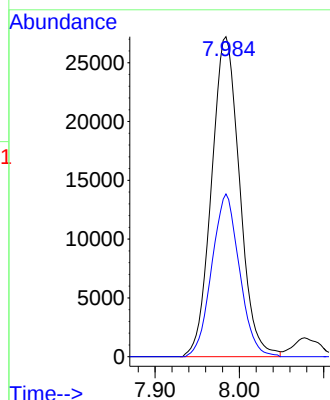
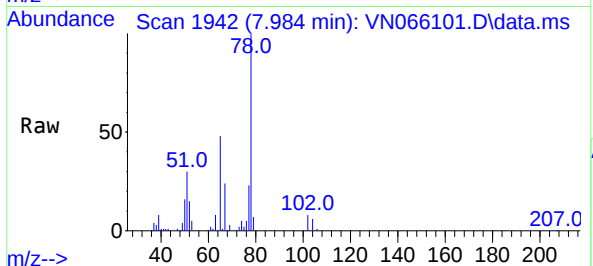
Tgt Ion: 65 Resp: 63008
Ion Ratio Lower Upper
65 100
67 50.1 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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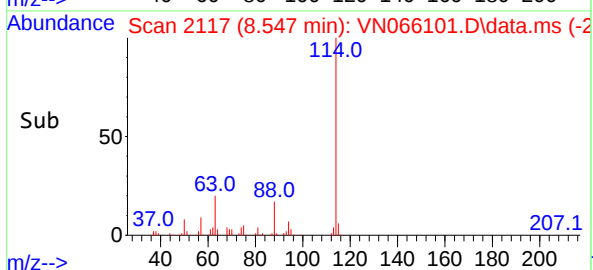
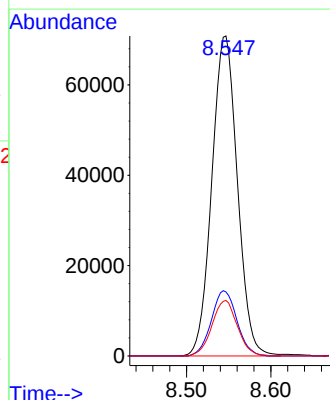
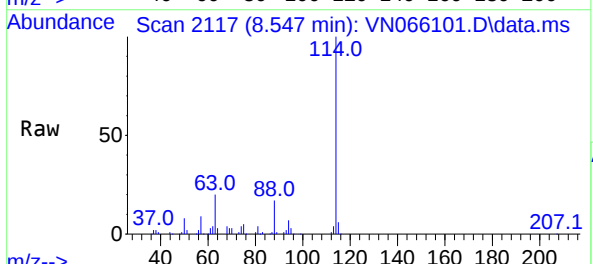
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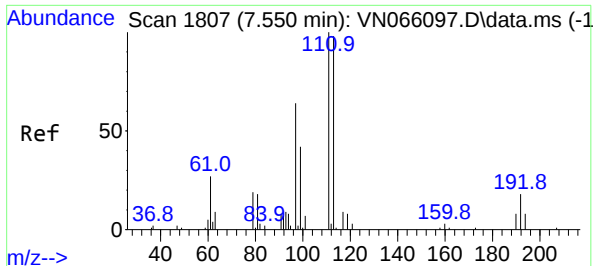
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 114 Resp: 149035
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 17.4 0.0 30.6





#35

Dibromofluoromethane
Concen: 47.57 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

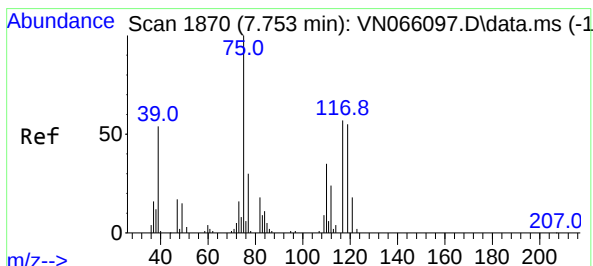
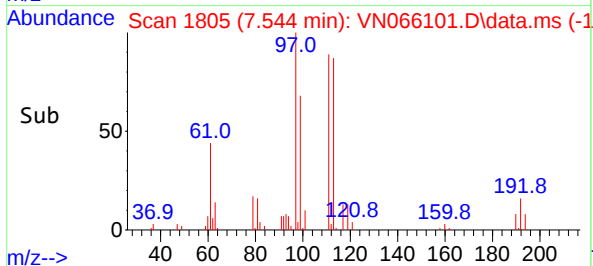
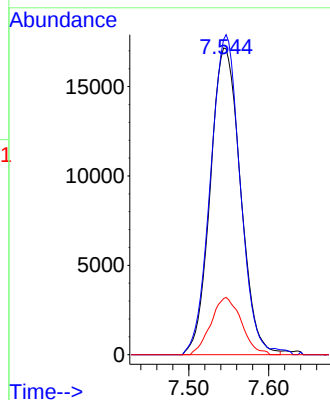
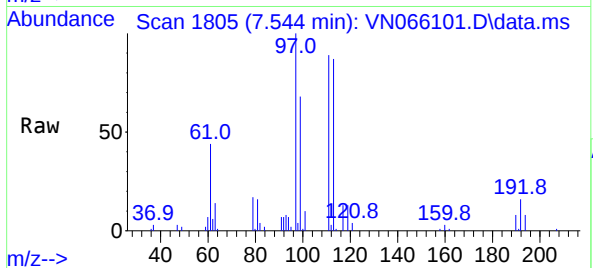
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	18.9	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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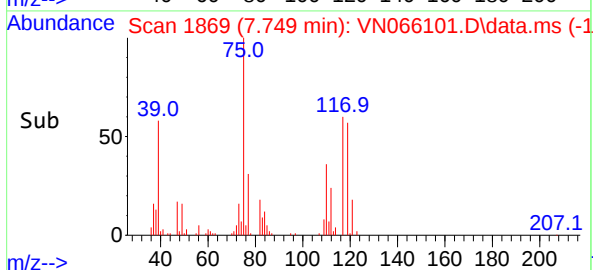
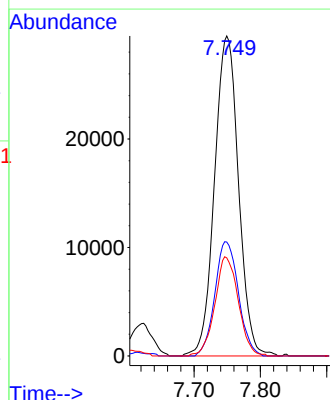
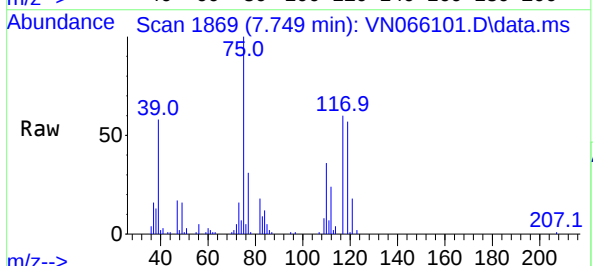
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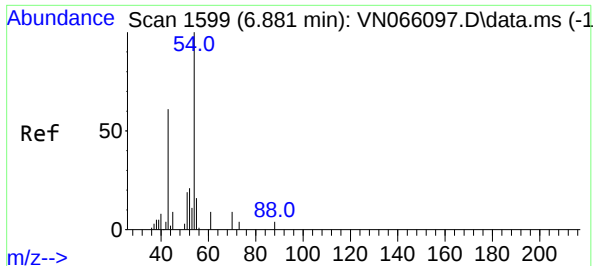


#36

1,1-Dichloropropene
Concen: 52.89 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.1	18.2	54.6
77	30.3	24.9	37.3





#37

Ethyl Acetate

Concen: 50.18 ug/l

RT: 6.878 min Scan# 1598

Delta R.T. -0.003 min

Lab File: VN066101.D

Acq: 2 Mar 2021 14:40

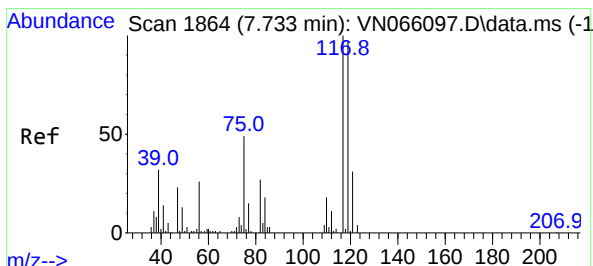
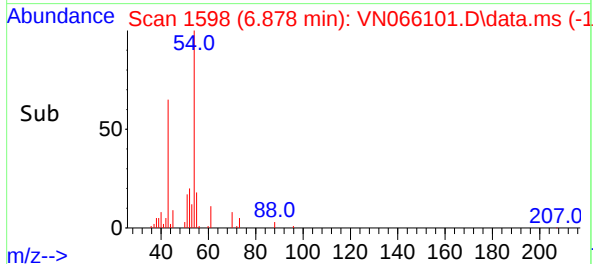
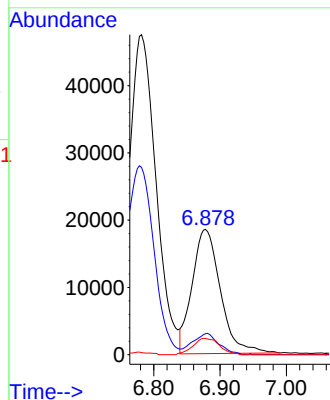
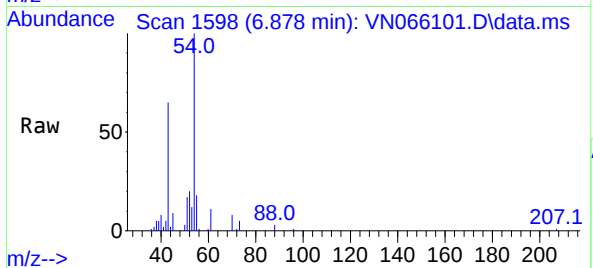
Tgt Ion:	43	Resp:	54761
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.6	17.4
70	12.3	8.6	13.0

Instrument :
MSVOA_N
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#38

Carbon Tetrachloride

Concen: 50.17 ug/l

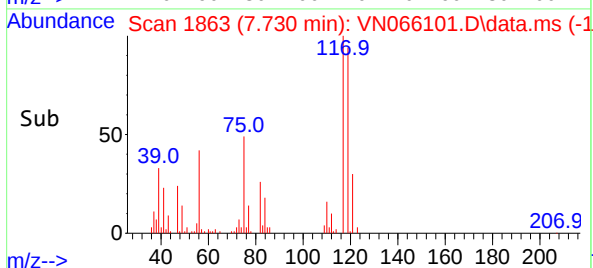
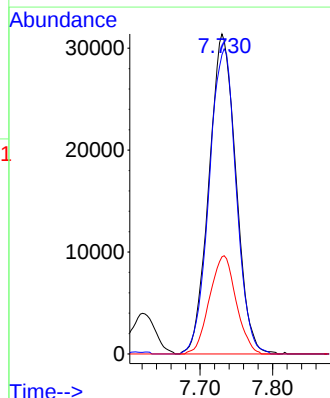
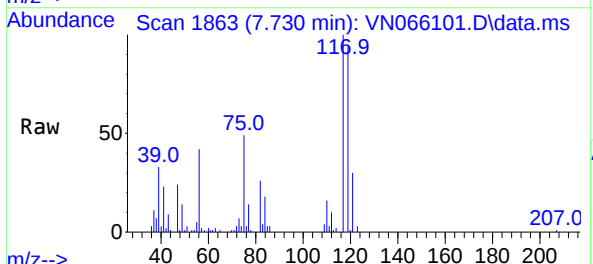
RT: 7.730 min Scan# 1863

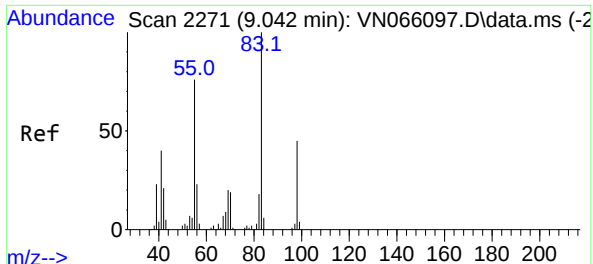
Delta R.T. -0.003 min

Lab File: VN066101.D

Acq: 2 Mar 2021 14:40

Tgt Ion:	117	Resp:	80802
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.0	114.0
121	30.4	24.5	36.7





#39

Methylcyclohexane

Concen: 54.03 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. -0.000 min

Lab File: VN066101.D

Acq: 2 Mar 2021 14:40

Tgt Ion:	83	Resp:	81786
Ion	Ratio	Lower	Upper
83	100		
55	74.2	58.9	88.3
98	45.7	35.9	53.9

Instrument :

MSVOA_N

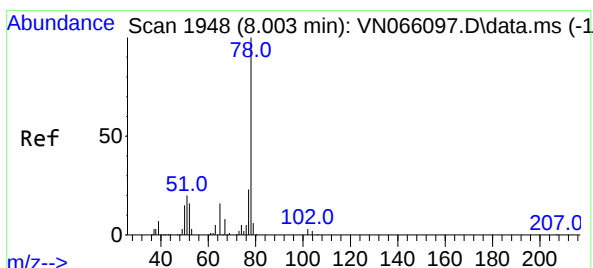
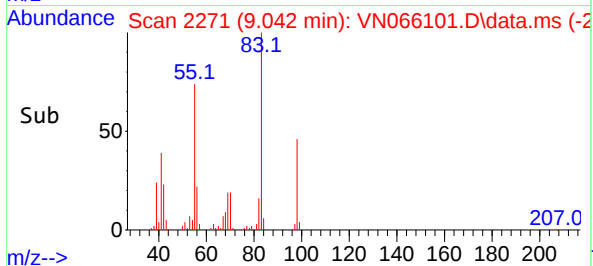
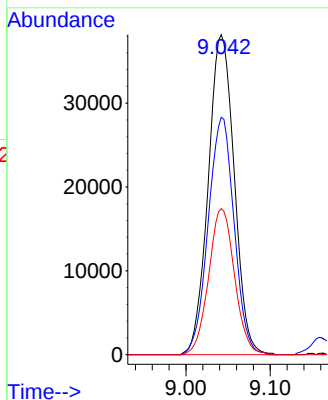
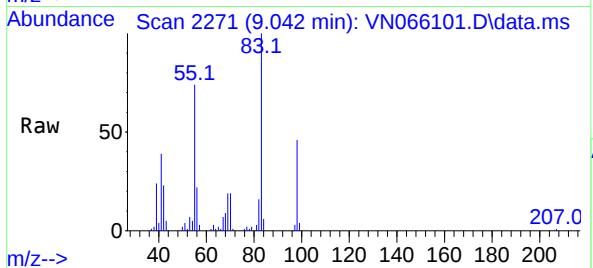
ClientSampleId :

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#40

Benzene

Concen: 50.69 ug/l

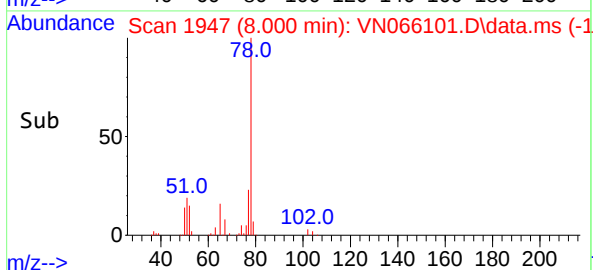
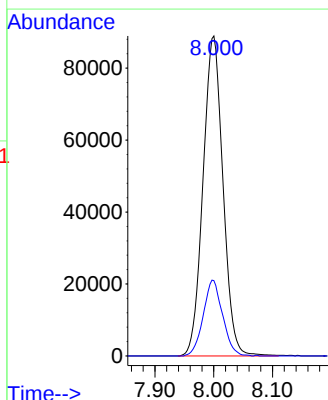
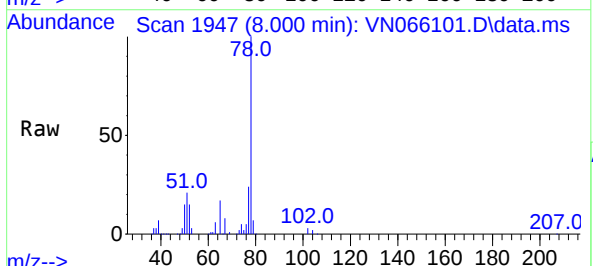
RT: 8.000 min Scan# 1947

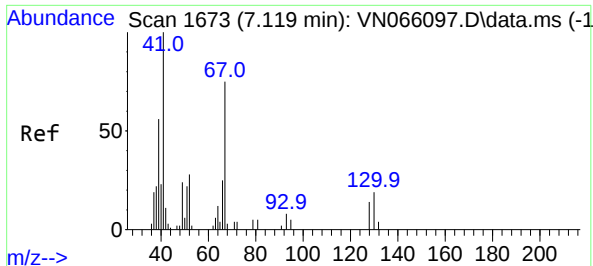
Delta R.T. -0.003 min

Lab File: VN066101.D

Acq: 2 Mar 2021 14:40

Tgt Ion:	78	Resp:	209682
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41
Methacrylonitrile
Concen: 44.05 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

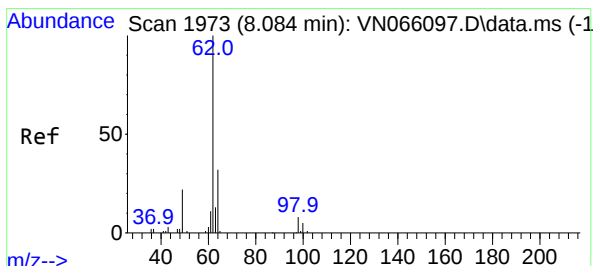
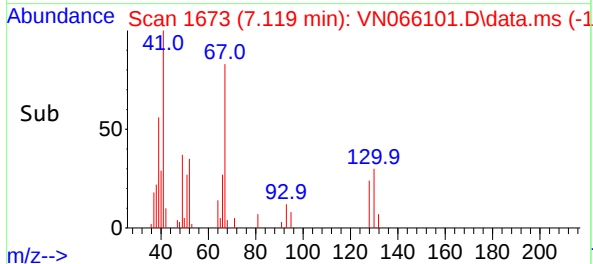
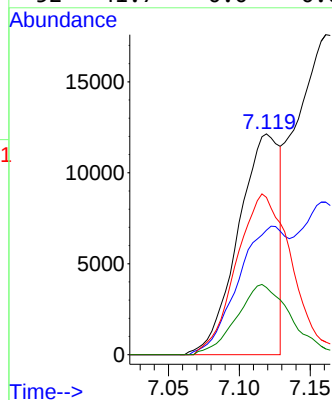
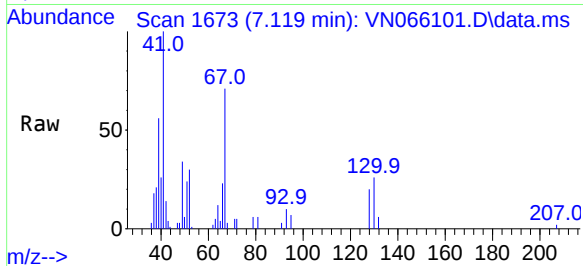
Tgt Ion:	41	Resp:	24592
Ion	Ratio	Lower	Upper
41	100		
39	69.7	0.0	0.0#
67	98.7	0.0	0.0#
52	41.7	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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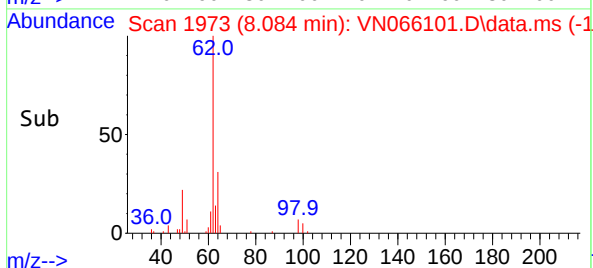
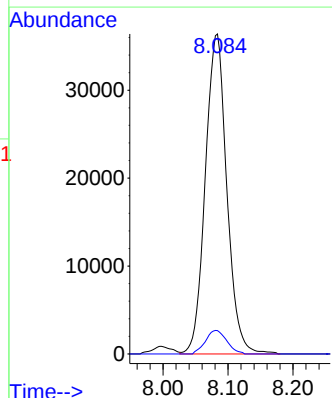
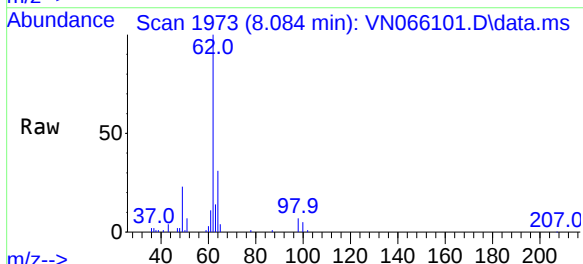
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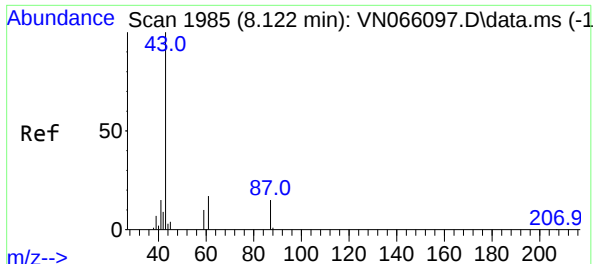
3/3/2021 11:00:37 AM



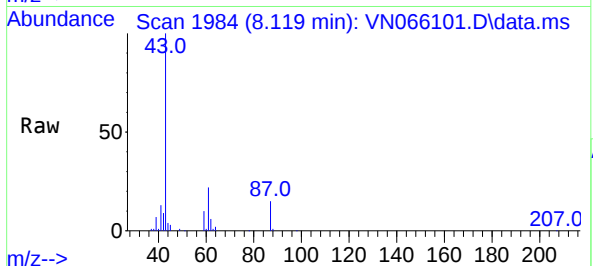
#42
1,2-Dichloroethane
Concen: 51.23 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion:	62	Resp:	83917
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	18.6

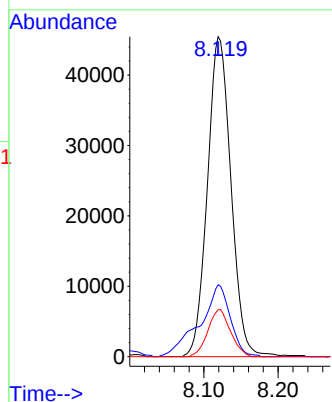




#43
Isopropyl Acetate
Concen: 48.98 ug/l
RT: 8.119 min Scan# 1984
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion: 43 Resp: 100034
Ion Ratio Lower Upper
43 100
61 29.3 22.5 33.7
87 14.1 11.1 16.7

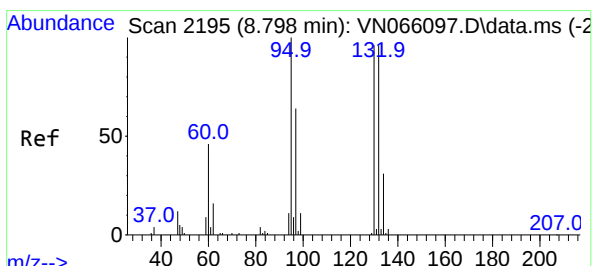


Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

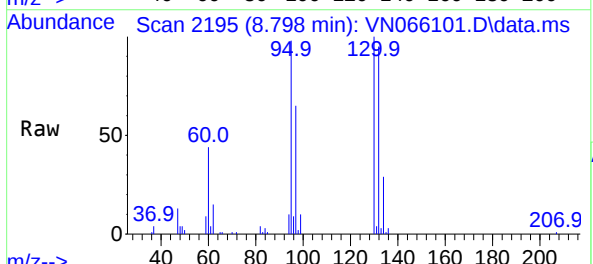
Manual Integrations
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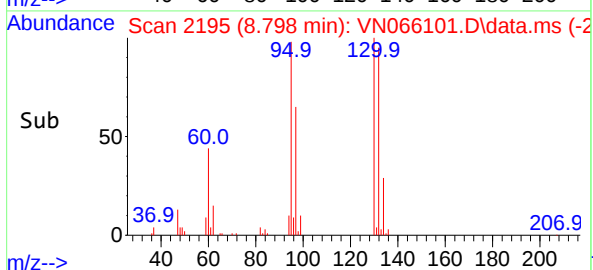
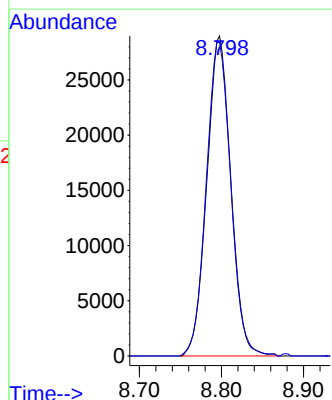
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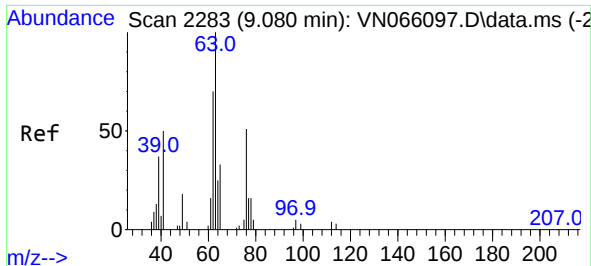


#44
Trichloroethene
Concen: 51.02 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

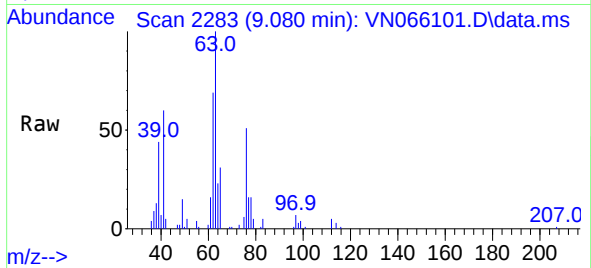


Tgt Ion:130 Resp: 58960
Ion Ratio Lower Upper
130 100
95 98.0 0.0 199.6

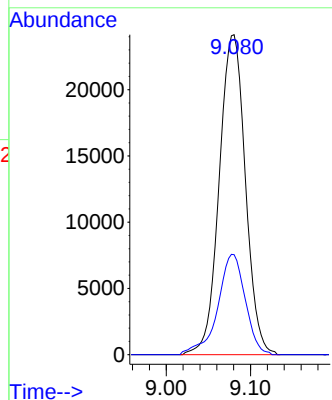




#45
1,2-Dichloropropane
Concen: 50.51 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion: 63 Resp: 52013
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

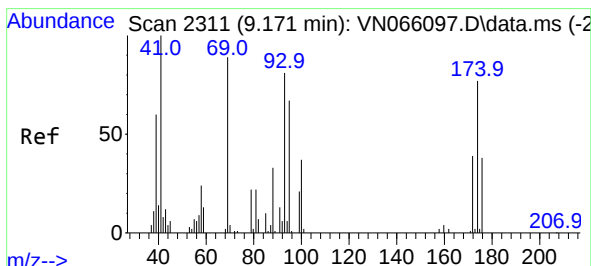
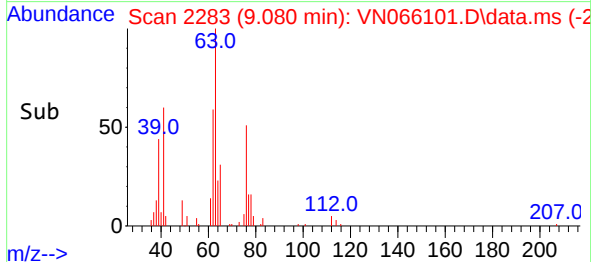


Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

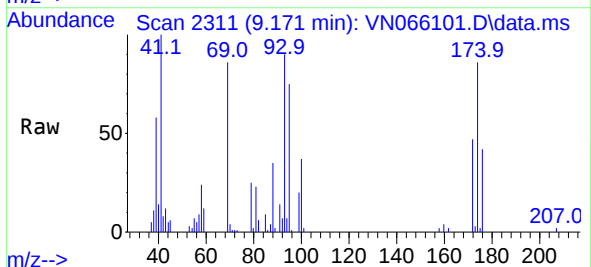
Manual Integrations
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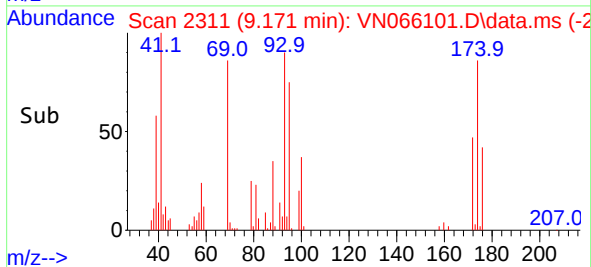
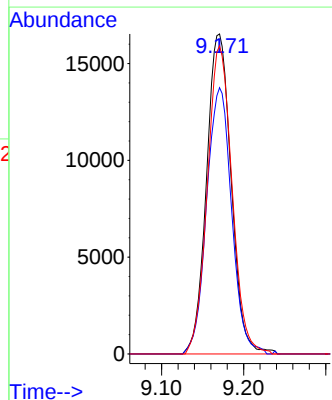
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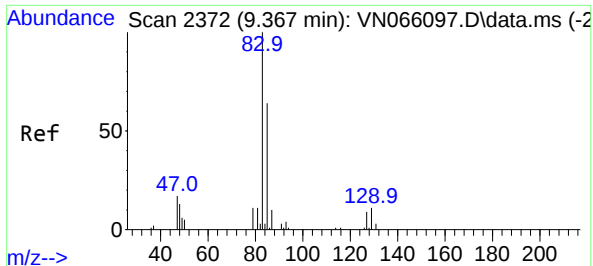


#46
Dibromomethane
Concen: 51.43 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion: 93 Resp: 34593
Ion Ratio Lower Upper
93 100
95 84.3 67.0 100.6
174 96.4 83.2 124.8





#47
Bromodichloromethane
Concen: 50.39 ug/l
RT: 9.363 min Scan# 2371
Delta R.T. -0.004 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

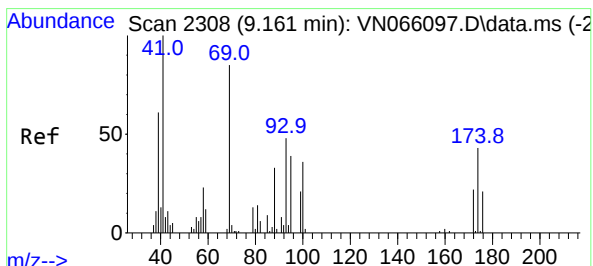
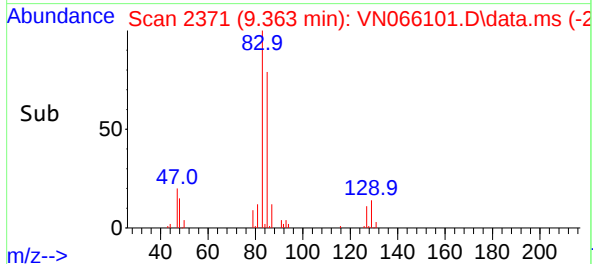
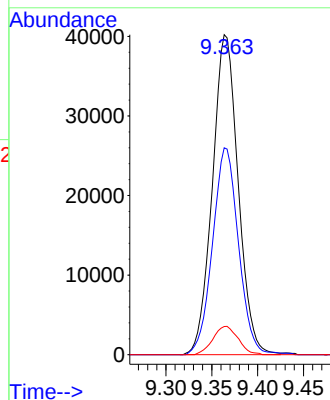
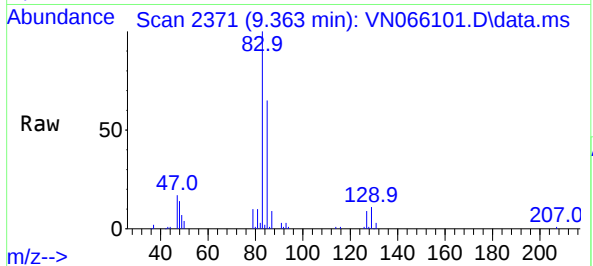
Tgt Ion:	83	Resp:	78574
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.4
127	8.8	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

Manual Integrations
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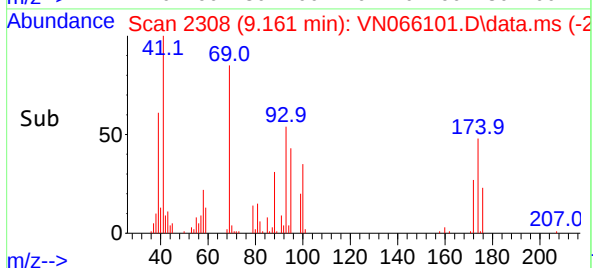
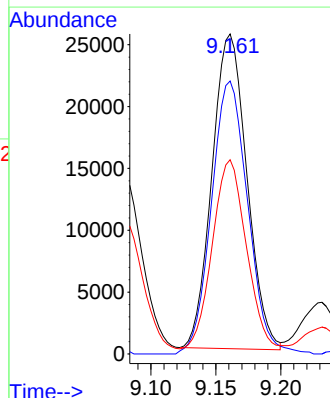
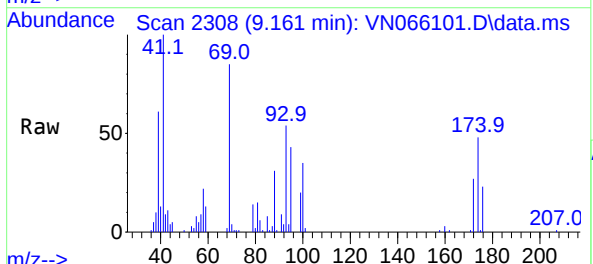
MMDadoda

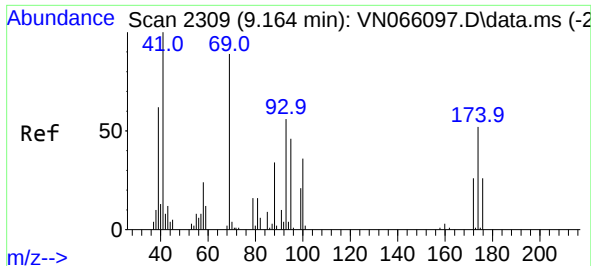
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#48
Methyl methacrylate
Concen: 48.11 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion:	41	Resp:	47587
Ion	Ratio	Lower	Upper
41	100		
69	90.4	75.9	113.9
39	59.0	46.6	69.8





#49
1,4-Dioxane
Concen: 914.01 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

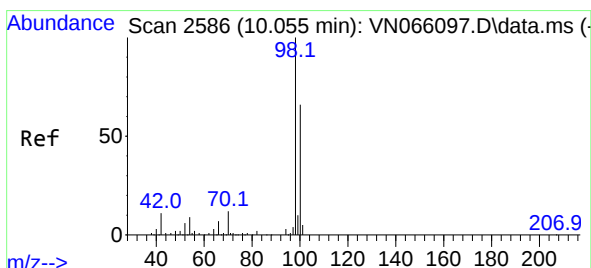
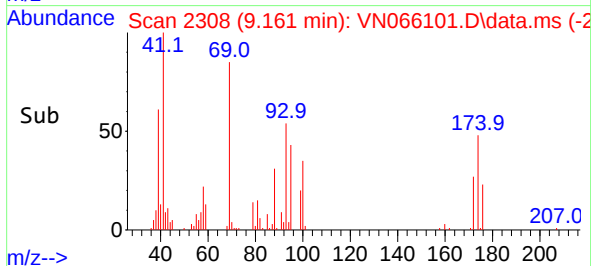
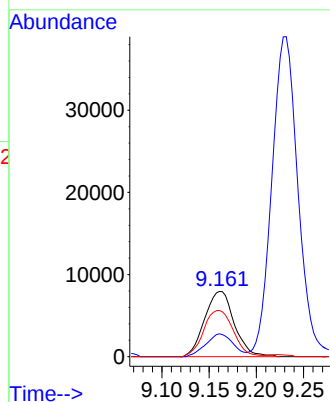
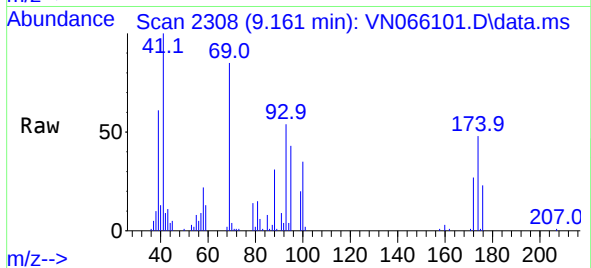
Tgt Ion: 88 Resp: 17347
Ion Ratio Lower Upper
88 100
43 32.3 24.7 37.1
58 70.7 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN030221

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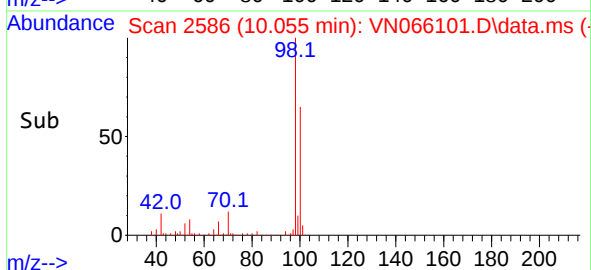
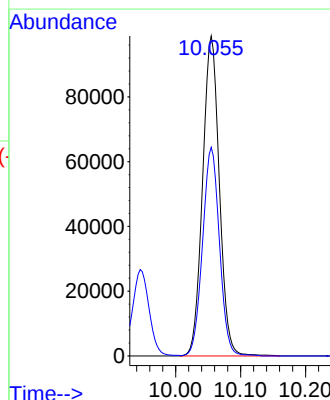
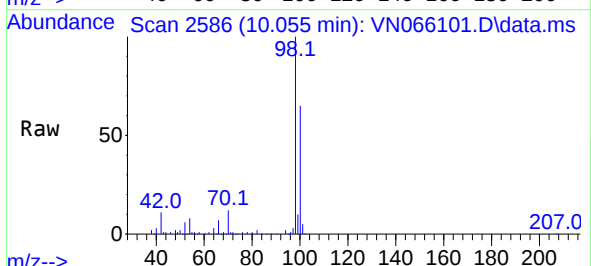
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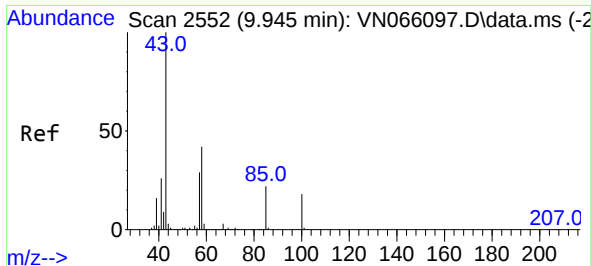
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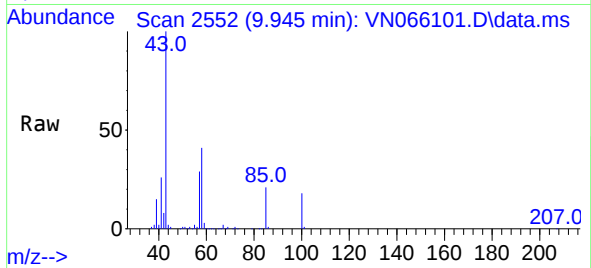
#50
Toluene-d8
Concen: 48.30 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 98 Resp: 177547
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7

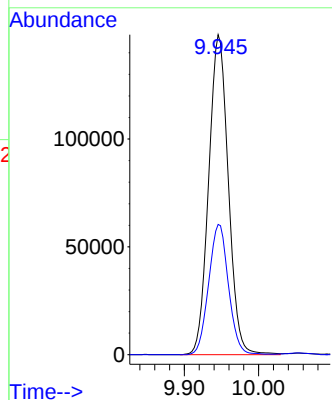




#51
4-Methyl-2-Pentanone
Concen: 243.68 ug/l
RT: 9.945 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion: 43 Resp: 272471
Ion Ratio Lower Upper
43 100
58 41.0 32.5 48.7

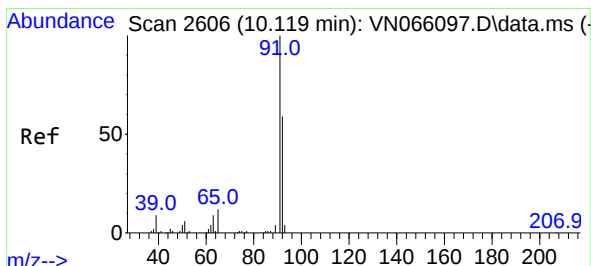
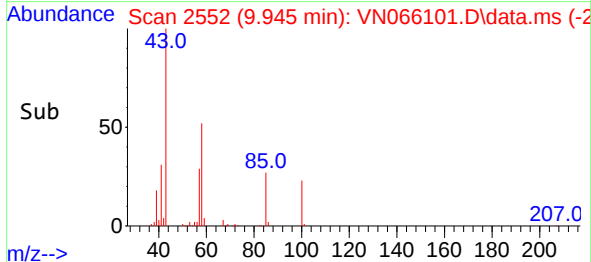


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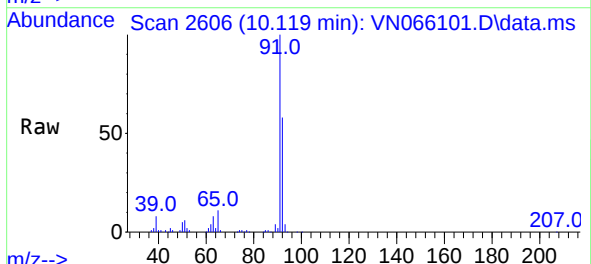
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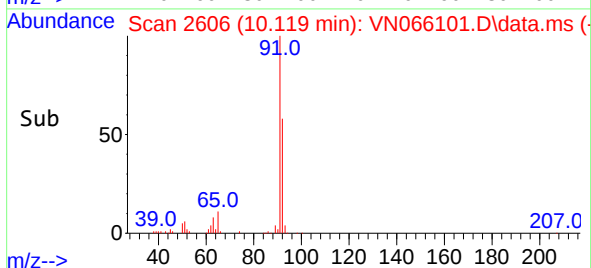
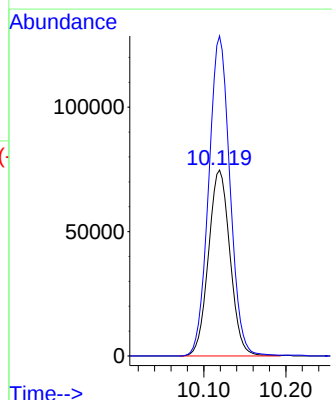
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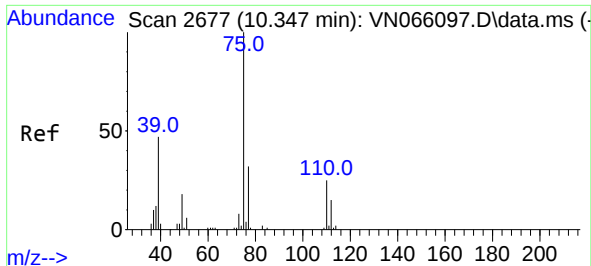


#52
Toluene
Concen: 51.29 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion: 92 Resp: 136512
Ion Ratio Lower Upper
92 100
91 170.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 50.69 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

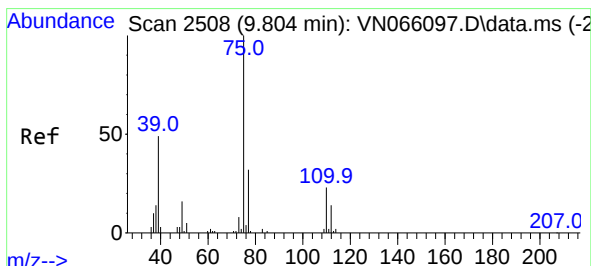
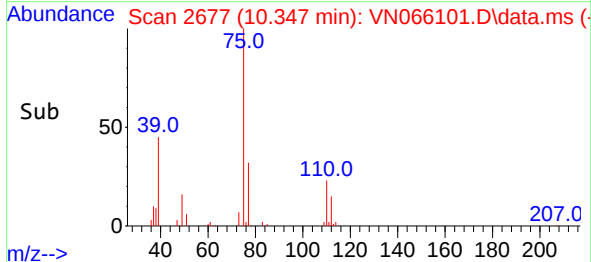
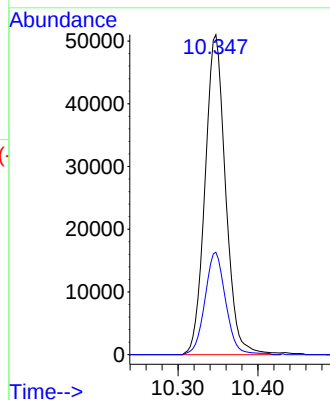
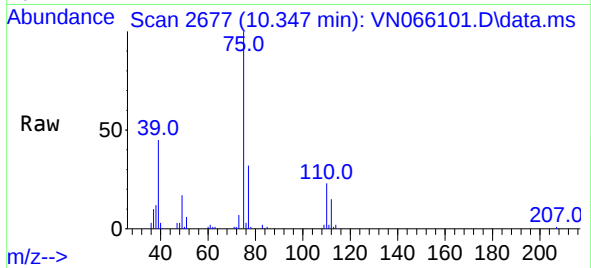
Tgt Ion: 75 Resp: 91270
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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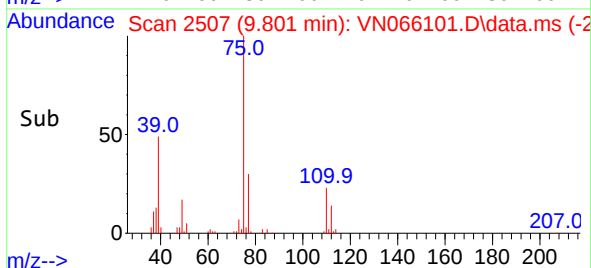
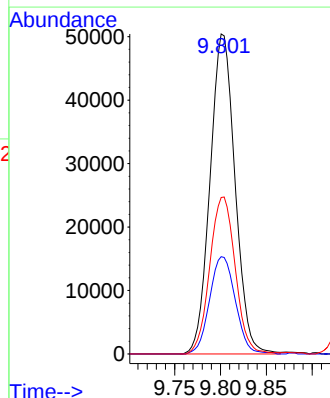
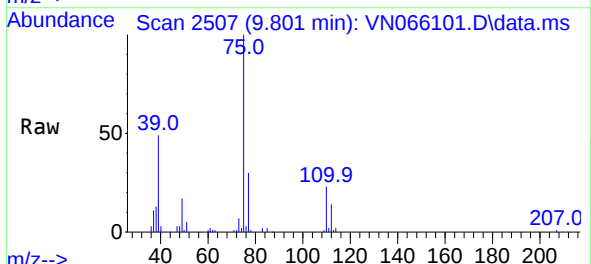
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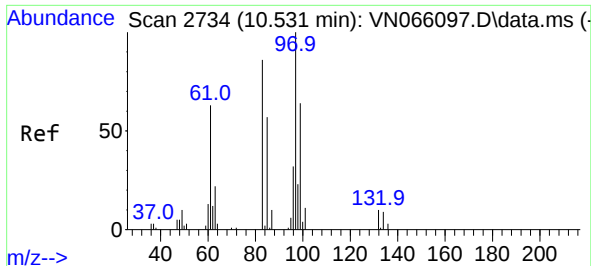
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#54
cis-1,3-Dichloropropene
Concen: 51.23 ug/l
RT: 9.801 min Scan# 2507
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 75 Resp: 95518
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3
39 48.9 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 49.20 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

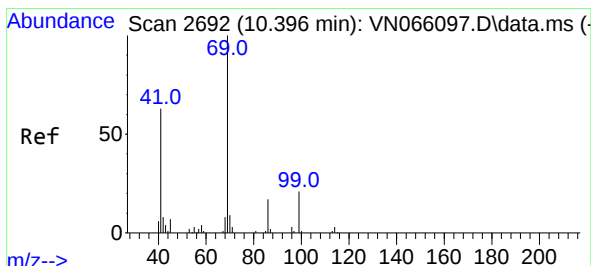
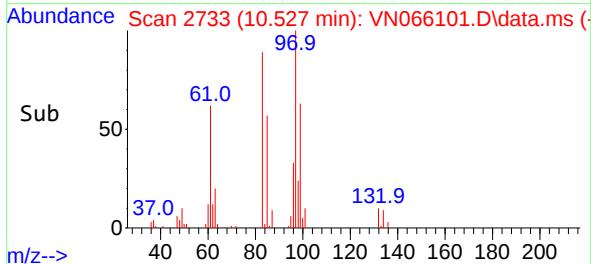
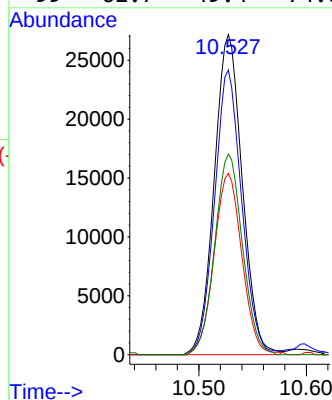
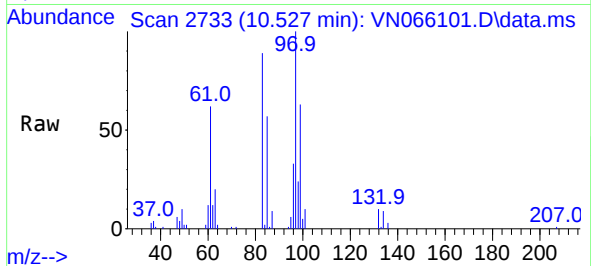
Tgt Ion: 97	Resp: 49233
Ion Ratio	Lower Upper
97 100	
83 89.0	67.7 101.5
85 56.6	44.5 66.7
99 62.7	49.4 74.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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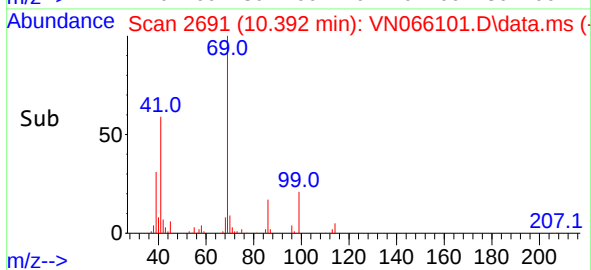
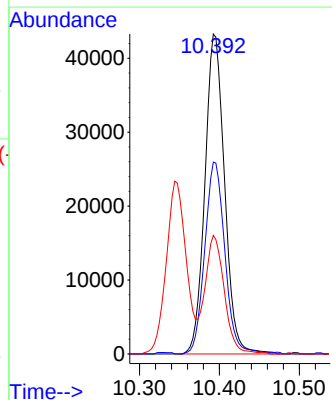
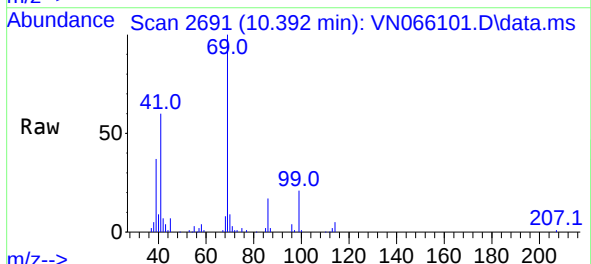
MMDadoda

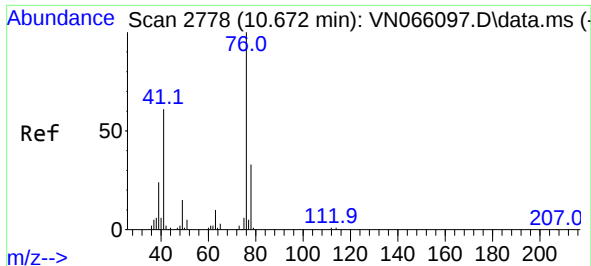
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#56
Ethyl methacrylate
Concen: 52.33 ug/l
RT: 10.392 min Scan# 2691
Delta R.T. -0.004 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

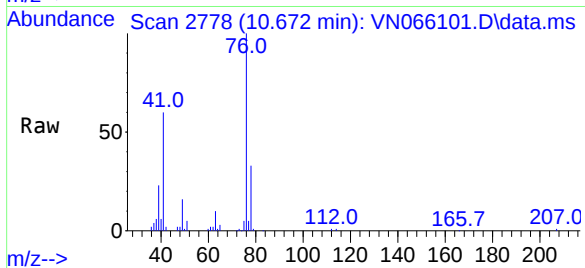
Tgt Ion: 69	Resp: 74297
Ion Ratio	Lower Upper
69 100	
41 61.4	49.6 74.4
39 34.8	28.0 42.0





#57
1,3-Dichloropropane
Concen: 50.44 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

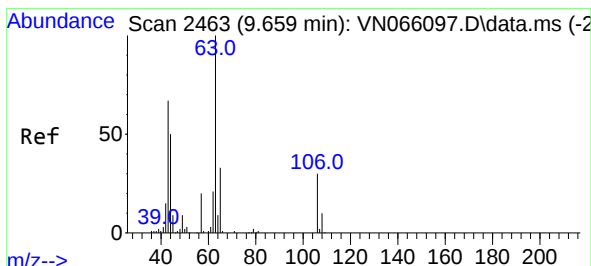
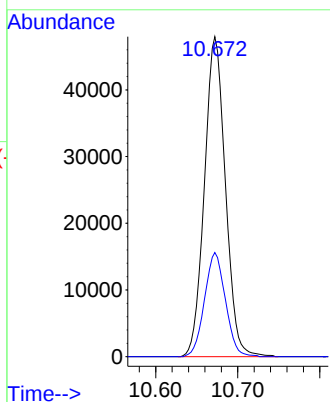


Tgt Ion: 76 Resp: 85425
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

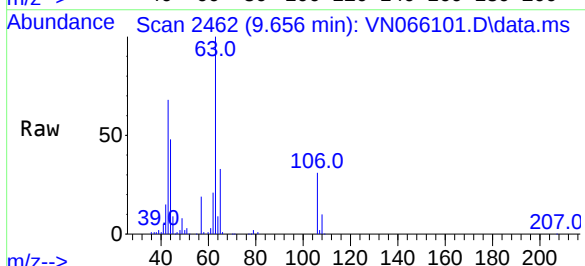
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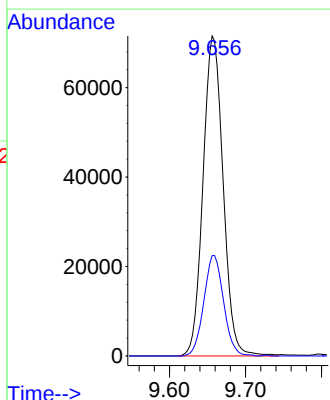
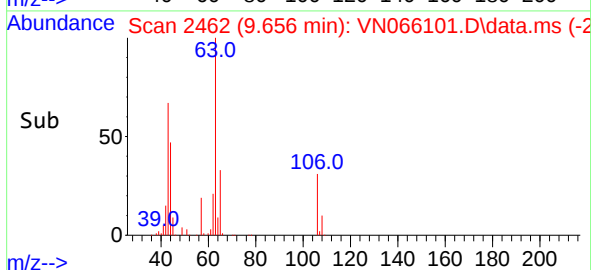
3/3/2021 11:00:37 AM

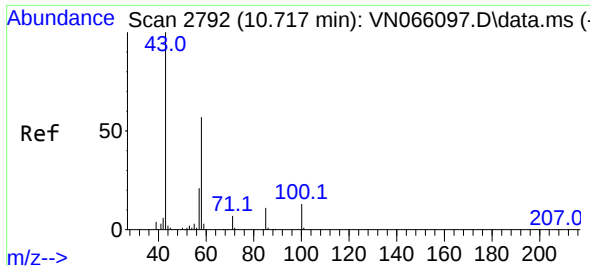


#58
2-Chloroethyl Vinyl ether
Concen: 237.09 ug/l
RT: 9.656 min Scan# 2462
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

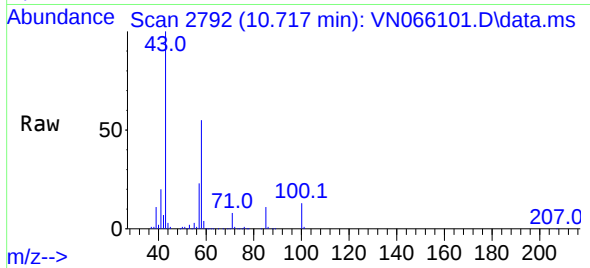


Tgt Ion: 63 Resp: 131265
Ion Ratio Lower Upper
63 100
106 30.8 22.6 33.8

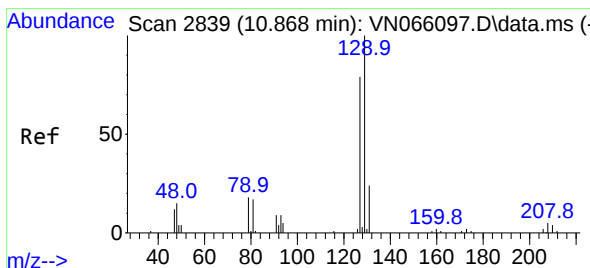
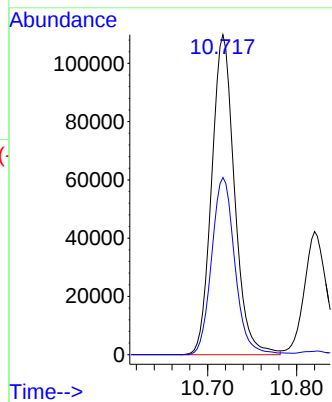
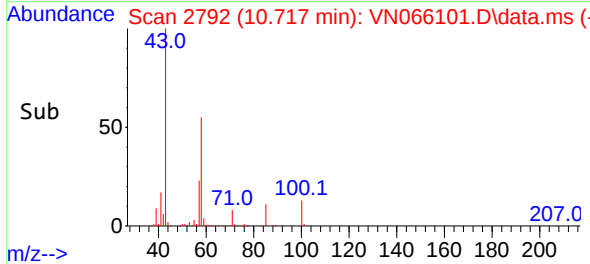




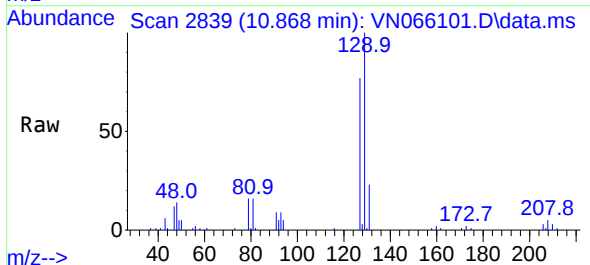
#59
2-Hexanone
Concen: 258.16 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



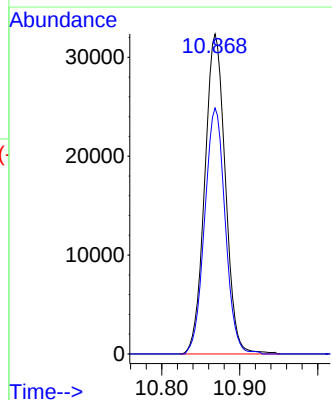
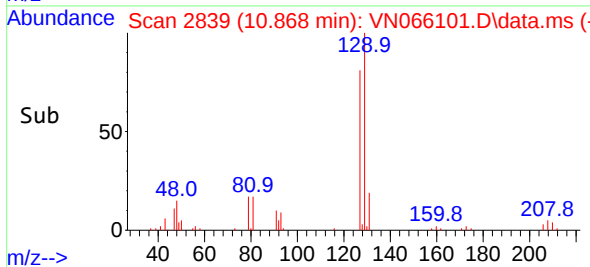
Tgt Ion: 43 Resp: 195315
Ion Ratio Lower Upper
43 100
58 56.5 28.1 84.3



#60
Dibromochloromethane
Concen: 51.59 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion: 129 Resp: 59454
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5

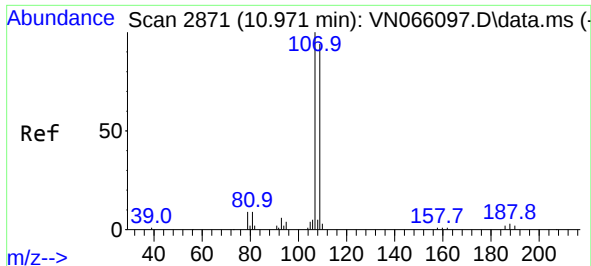


Instrument :
MSVOA_N
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ICVVN030221

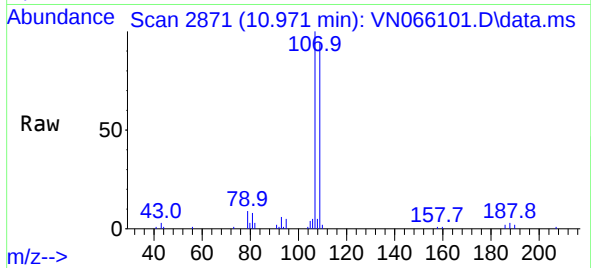
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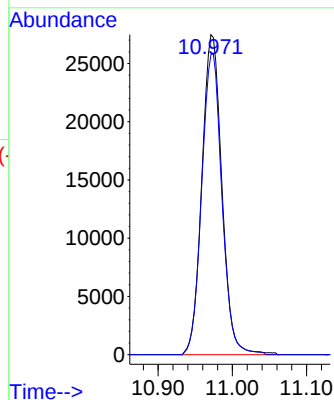
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#61
1,2-Dibromoethane
Concen: 50.40 ug/l
RT: 10.971 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion:107 Resp: 51342
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

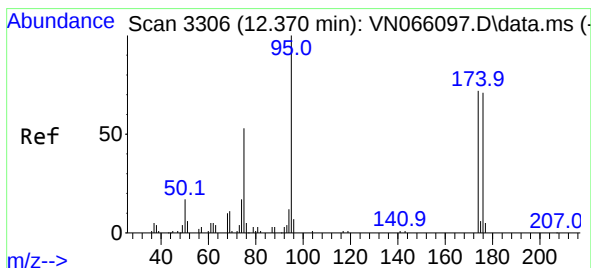


Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

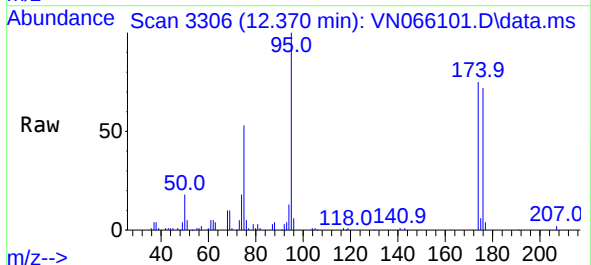
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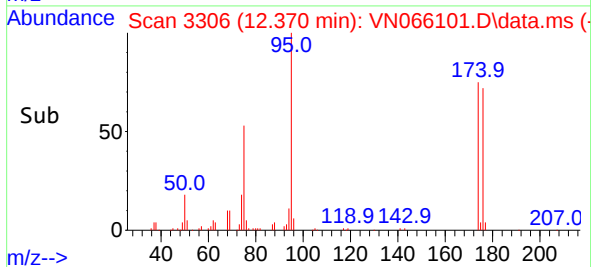
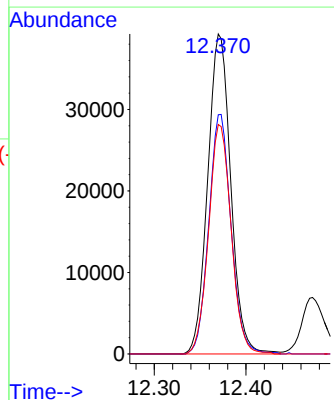
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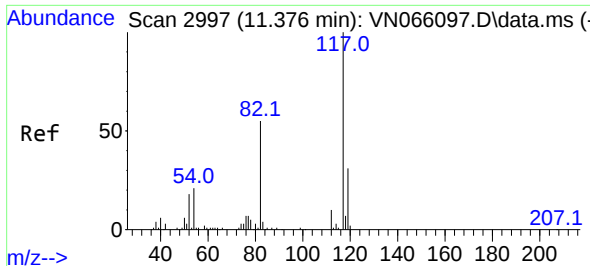


#62
4-Bromofluorobenzene
Concen: 48.46 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



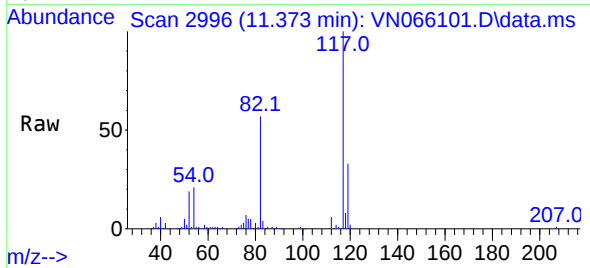
Tgt Ion: 95 Resp: 68601
Ion Ratio Lower Upper
95 100
174 72.6 0.0 169.0
176 70.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.373 min Scan# 2996
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

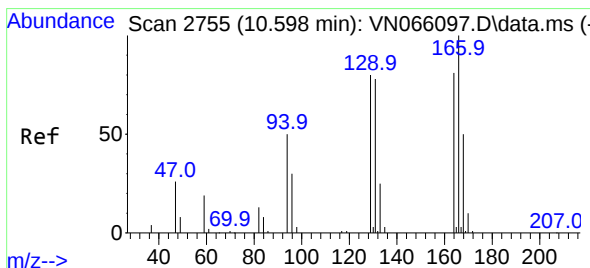
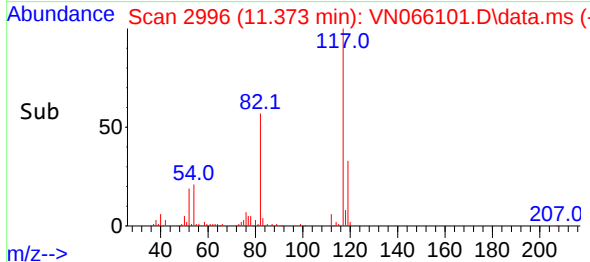
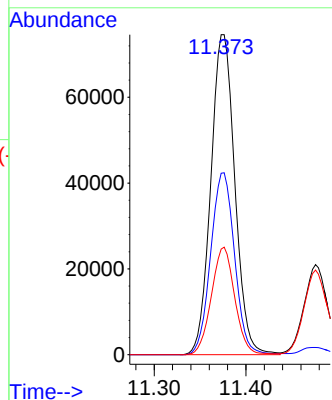


Tgt Ion:117 Resp: 135627
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 33.0 26.1 39.1

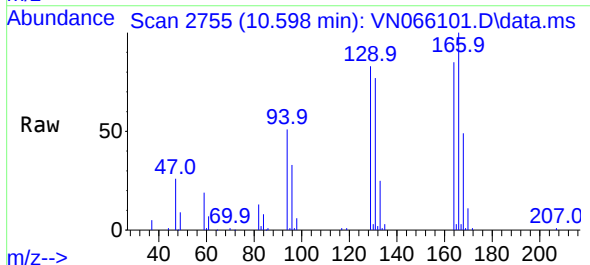
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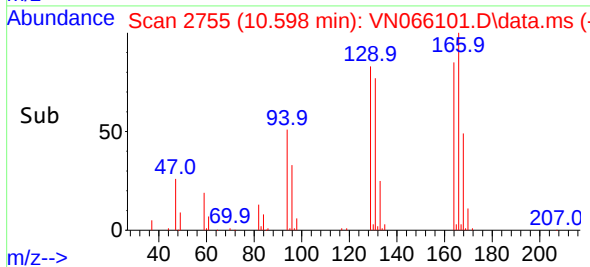
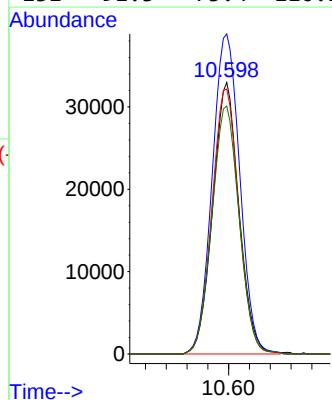
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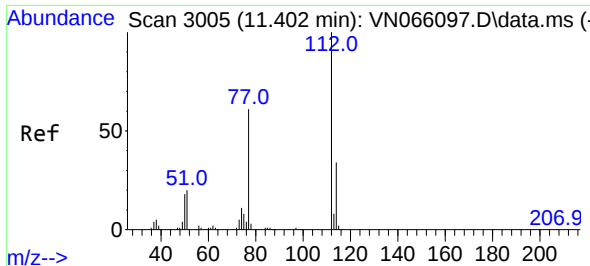


#64
Tetrachloroethene
Concen: 51.61 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



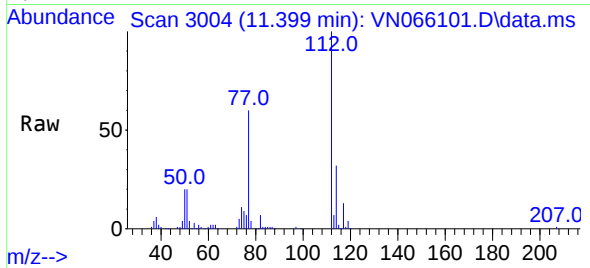
Tgt Ion:164 Resp: 57789
Ion Ratio Lower Upper
164 100
166 117.8 102.6 154.0
129 97.6 76.2 114.4
131 91.3 73.4 110.2





#65
Chlorobenzene
Concen: 51.35 ug/l
RT: 11.399 min Scan# 3004
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

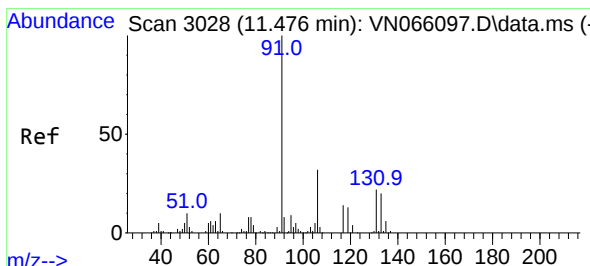
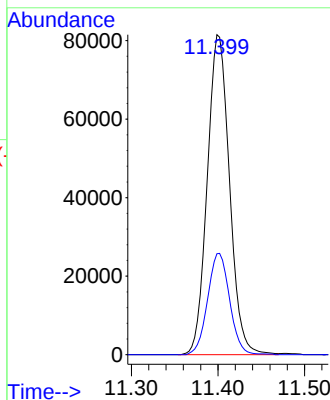
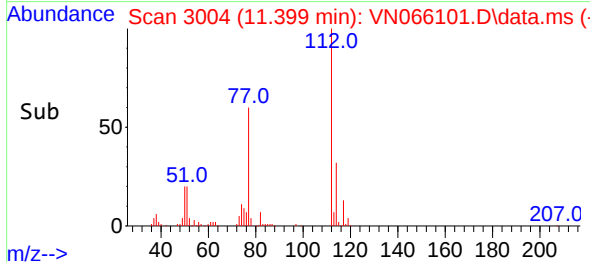


Tgt Ion:112 Resp: 145463
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

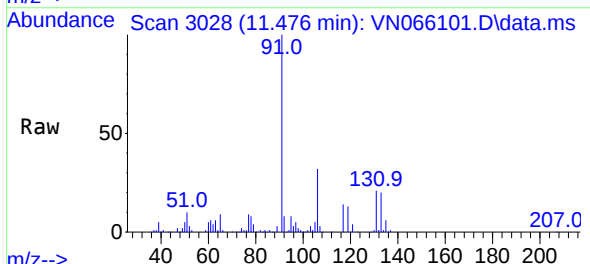
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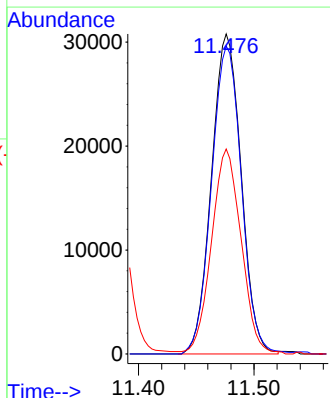
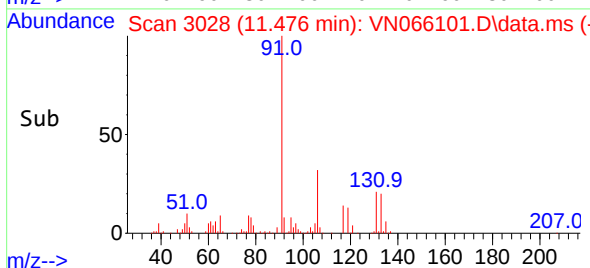
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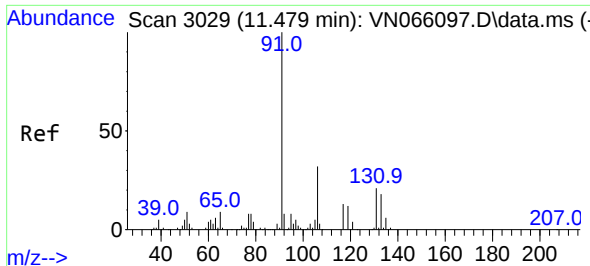


#66
1,1,1,2-Tetrachloroethane
Concen: 51.08 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion:131 Resp: 54833
Ion Ratio Lower Upper
131 100
133 97.3 48.0 144.0
119 64.2 34.1 102.2





#67
Ethyl Benzene
Concen: 51.65 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

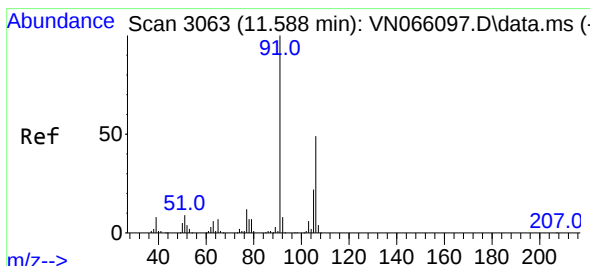
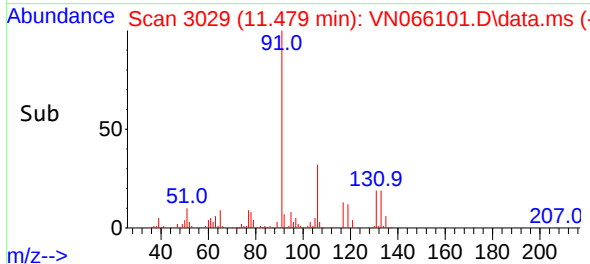
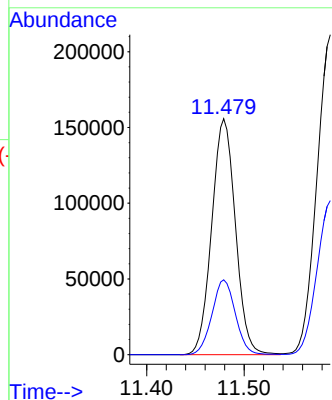
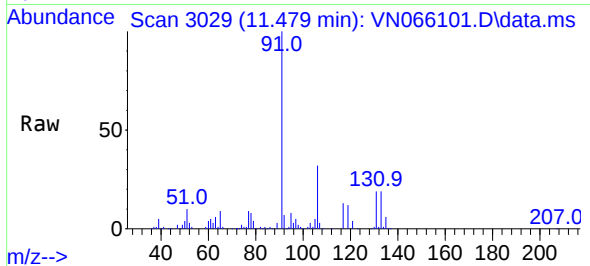
Tgt Ion: 91 Resp: 263501
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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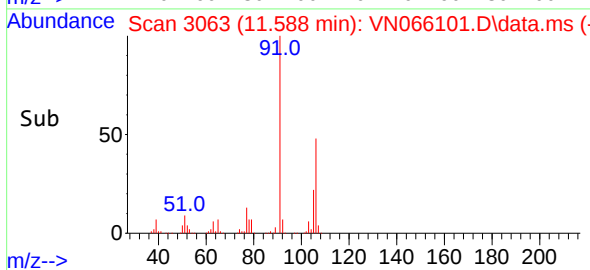
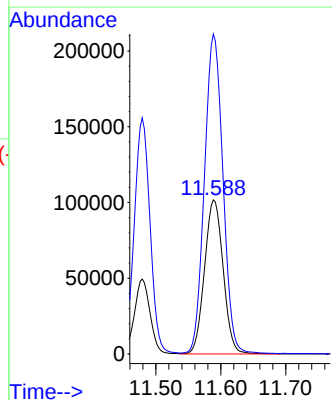
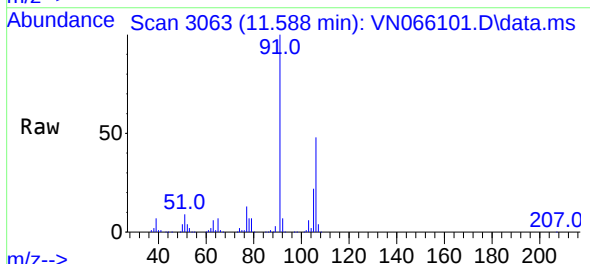
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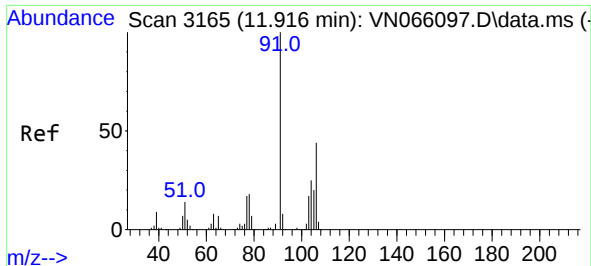
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#68
m/p-Xylenes
Concen: 103.15 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion:106 Resp: 203279
Ion Ratio Lower Upper
106 100
91 205.7 161.4 242.0





#69
o-Xylene
Concen: 51.15 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

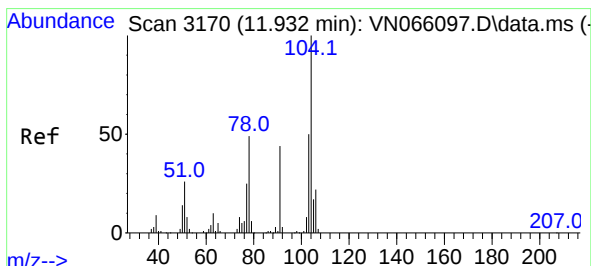
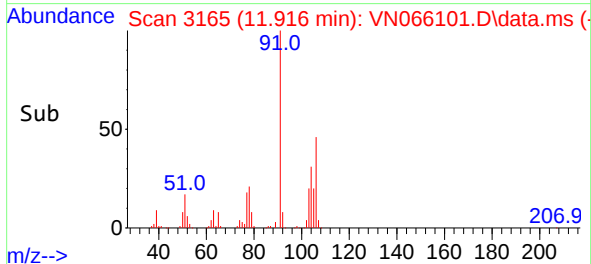
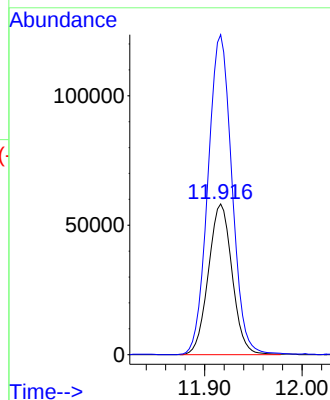
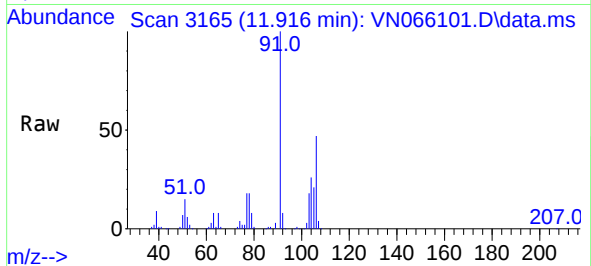
Tgt Ion:106 Resp: 98424
Ion Ratio Lower Upper
106 100
91 215.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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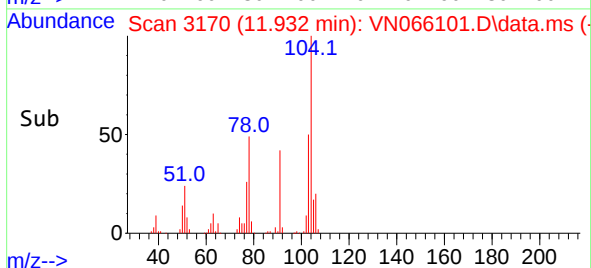
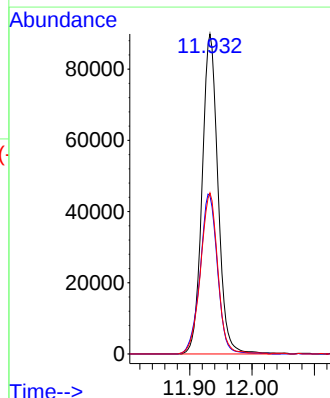
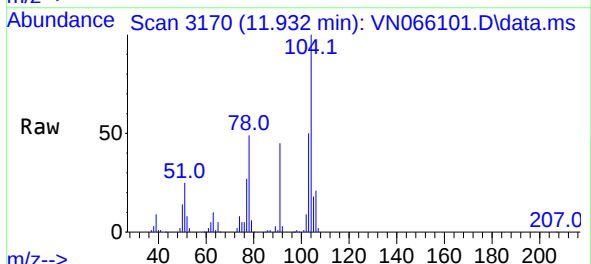
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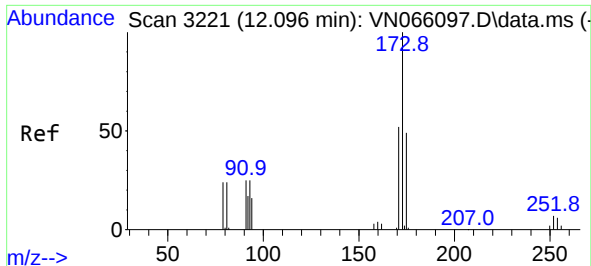
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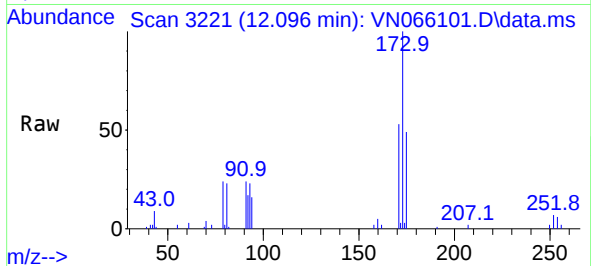
#70
Styrene
Concen: 52.69 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion:104 Resp: 159304
Ion Ratio Lower Upper
104 100
78 54.7 39.0 58.4
103 54.5 44.5 66.7

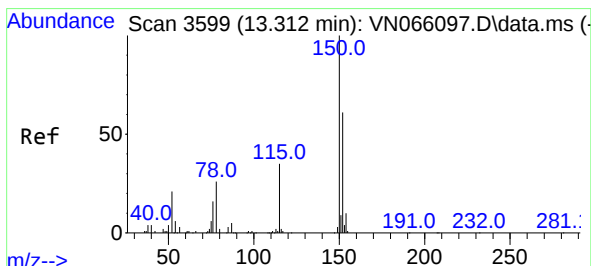
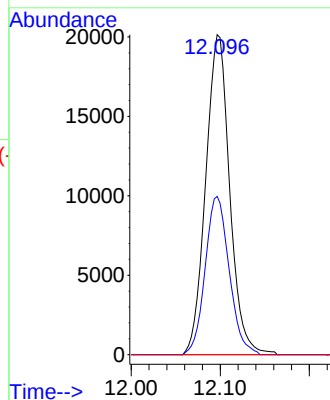
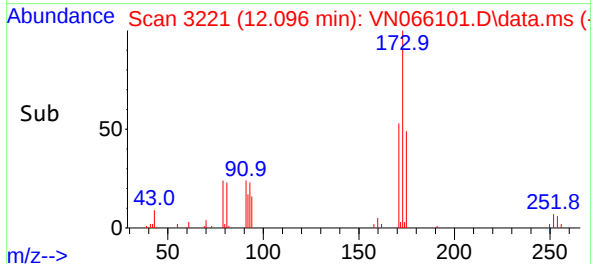




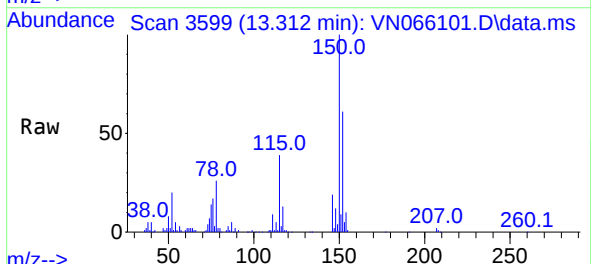
#71
Bromoform
Concen: 50.50 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



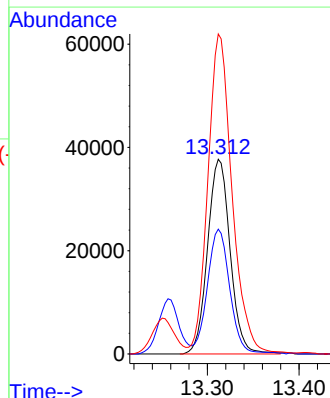
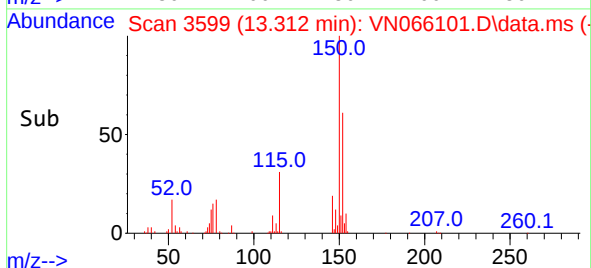
Tgt Ion:173 Resp: 37661
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion:152 Resp: 64466
Ion Ratio Lower Upper
152 100
115 63.6 28.5 85.6
150 175.1 0.0 347.6

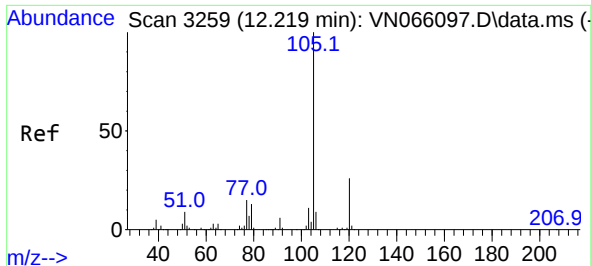


Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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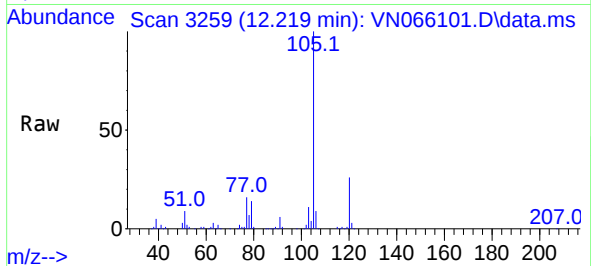
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#73
Isopropylbenzene
Concen: 49.06 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

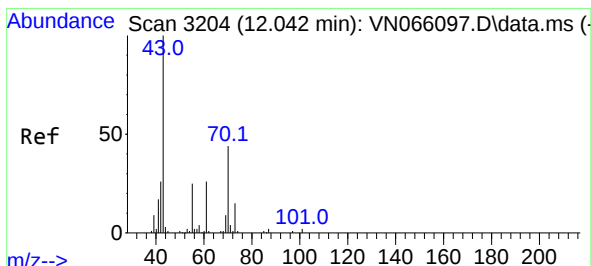
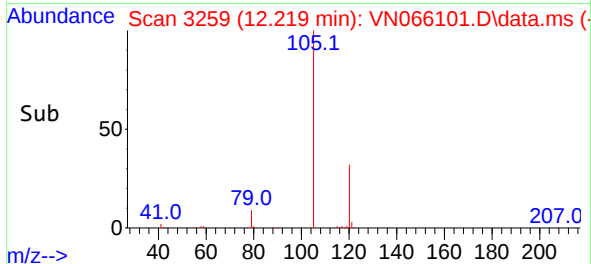
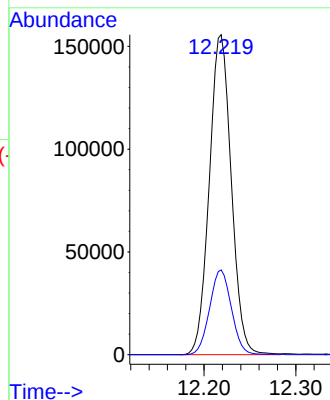


Tgt Ion:105 Resp: 259425
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

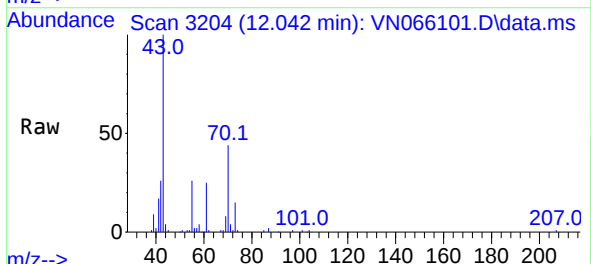
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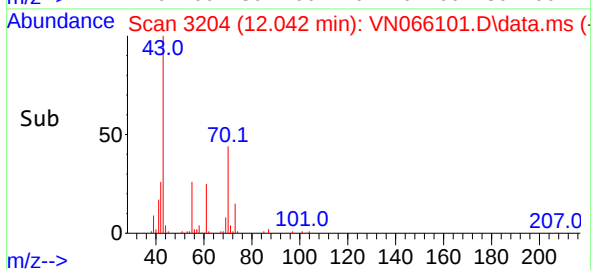
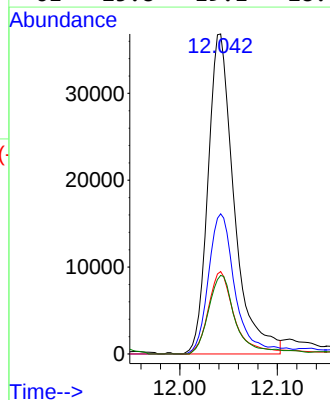
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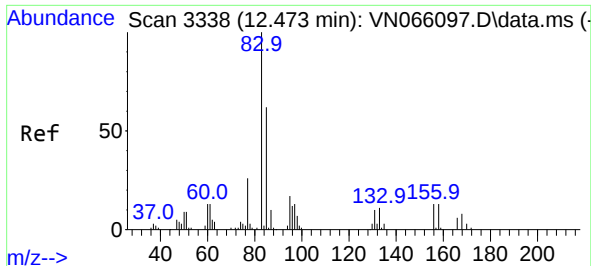


#74
N-ethyl acetate
Concen: 44.61 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion: 43 Resp: 68631
Ion Ratio Lower Upper
43 100
70 45.3 34.4 51.6
55 27.0 20.7 31.1
61 25.8 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.49 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

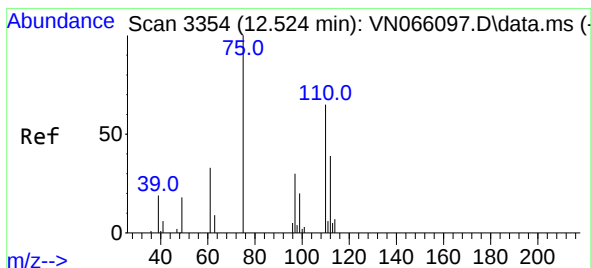
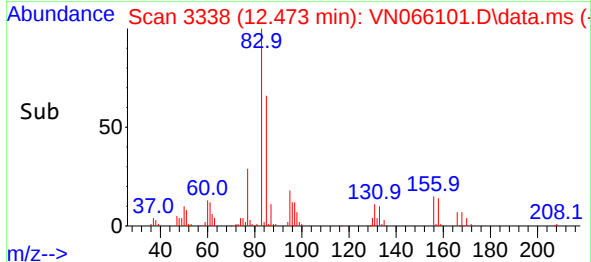
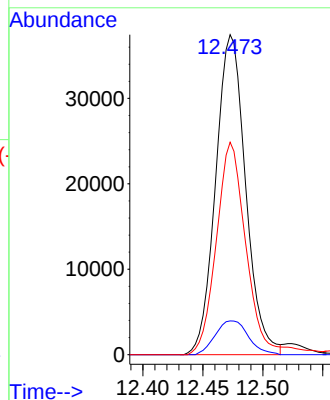
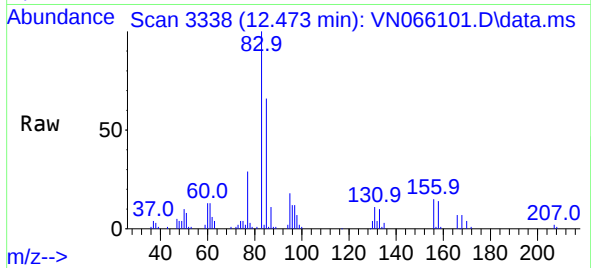
Tgt Ion: 83 Resp: 65055
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 66.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

Manual Integrations
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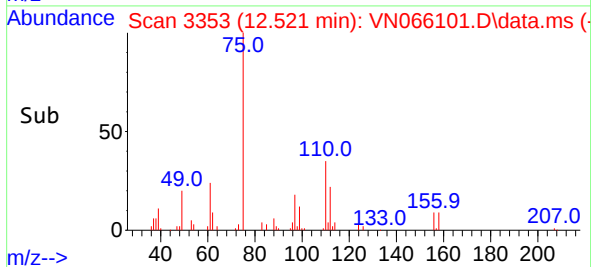
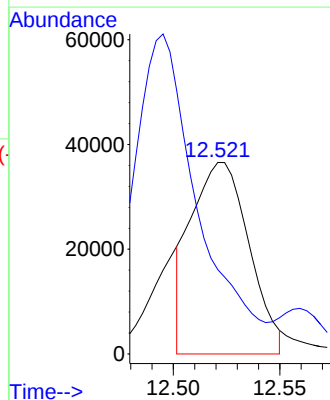
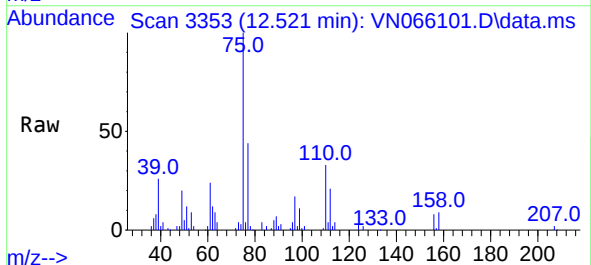
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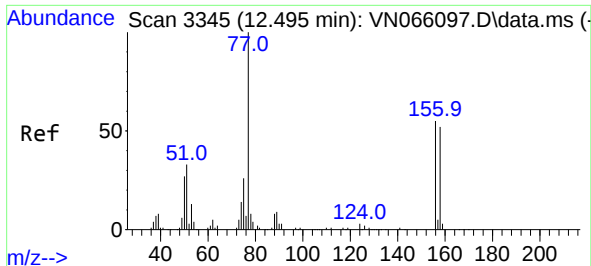
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#76
1,2,3-Trichloropropane
Concen: 48.42 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 75 Resp: 68919
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.89 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

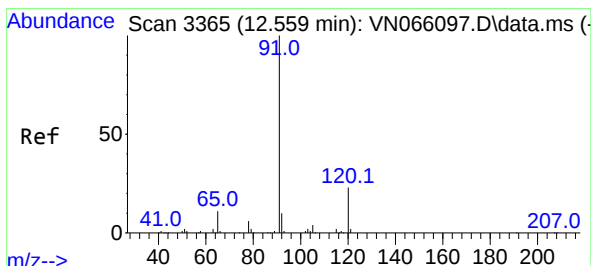
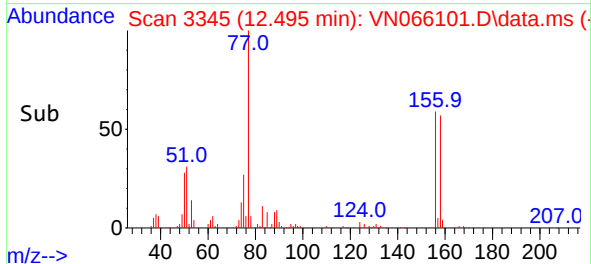
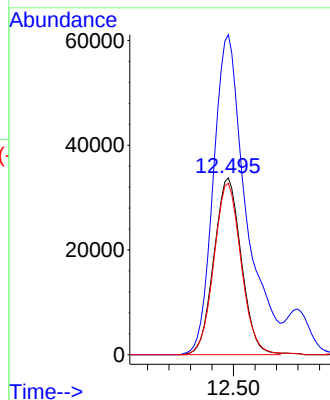
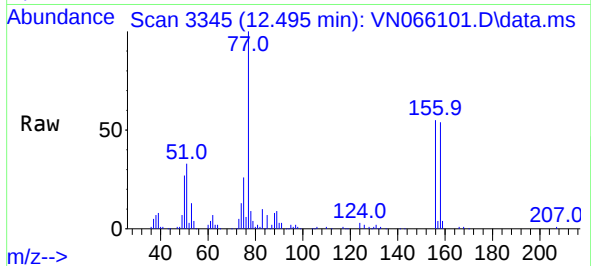
Tgt Ion:156 Resp: 59564
Ion Ratio Lower Upper
156 100
77 215.7 96.3 288.8
158 97.2 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

Manual Integrations
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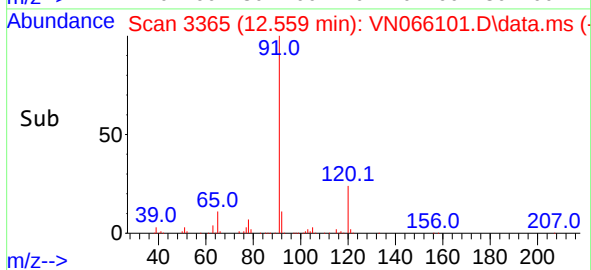
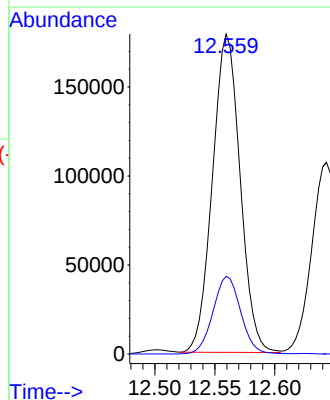
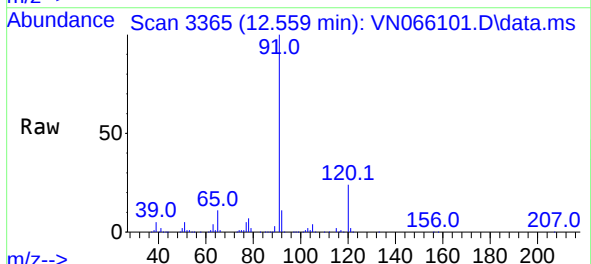
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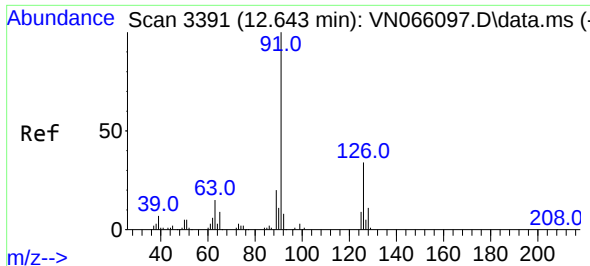
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#78
n-propylbenzene
Concen: 49.84 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

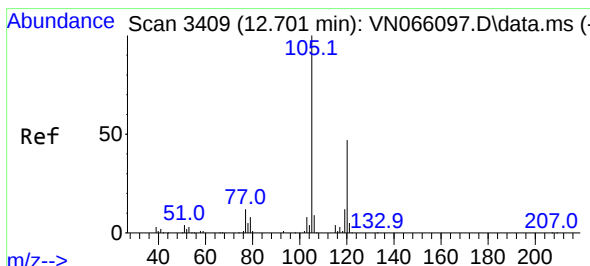
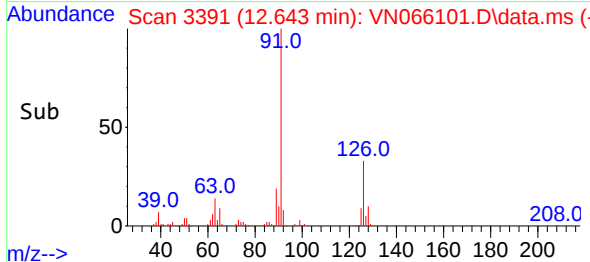
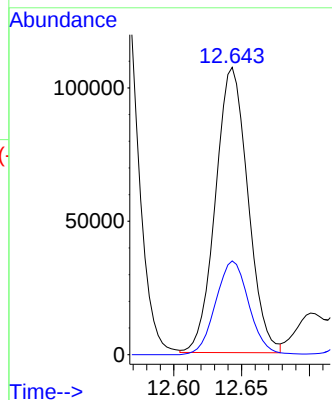
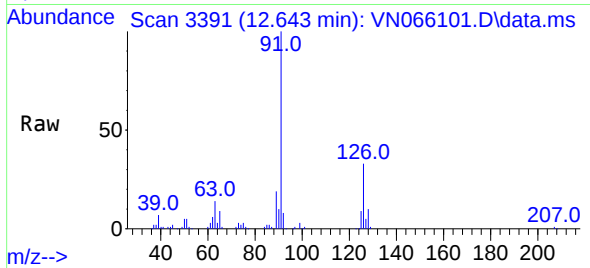
Tgt Ion: 91 Resp: 286208
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.3





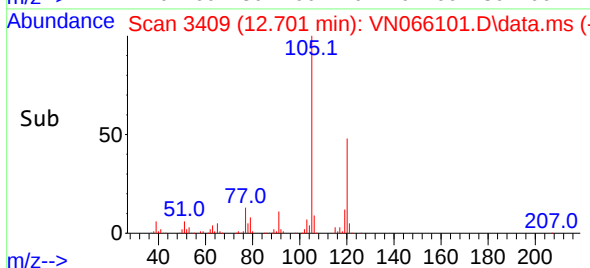
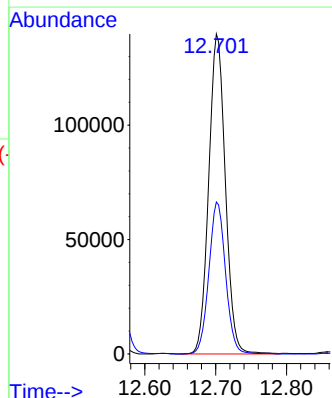
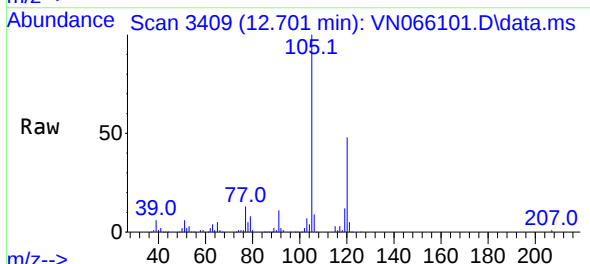
#79
2-Chlorotoluene
Concen: 48.28 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 91 Resp: 178332
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 48.69 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 105 Resp: 227985
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8

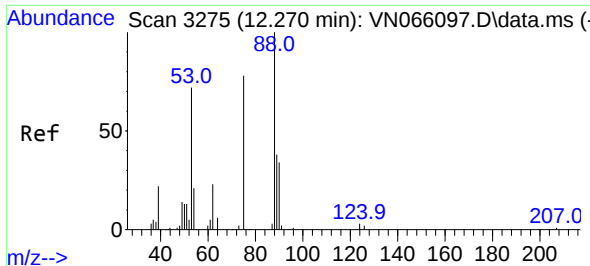


Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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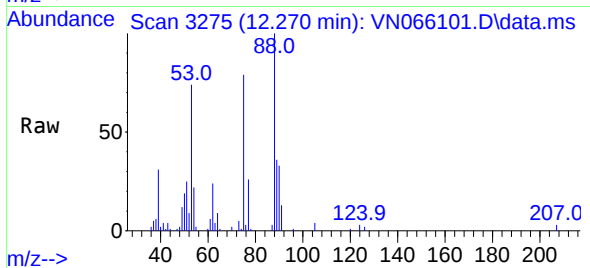
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#81
trans-1,4-Dichloro-2-butene
Concen: 47.23 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

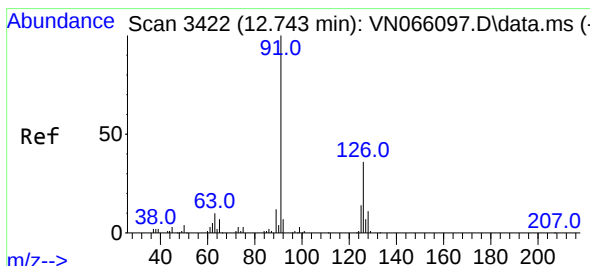
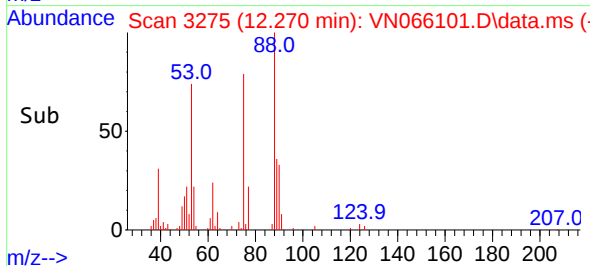
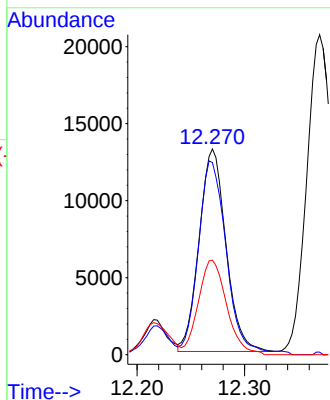


Tgt Ion: 75 Resp: 22846
Ion Ratio Lower Upper
75 100
53 96.3 74.6 111.8
89 49.0 35.8 53.8

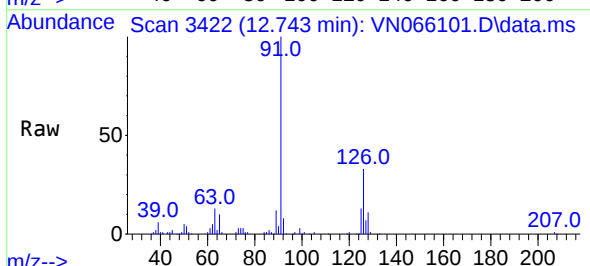
Manual Integrations
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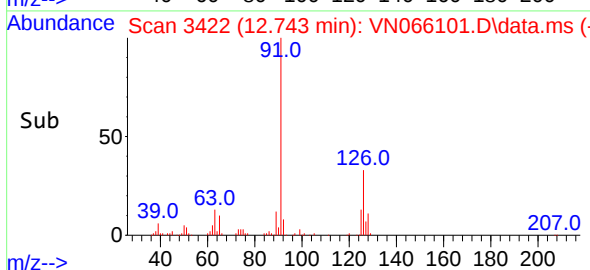
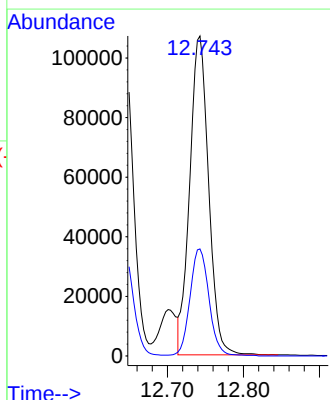
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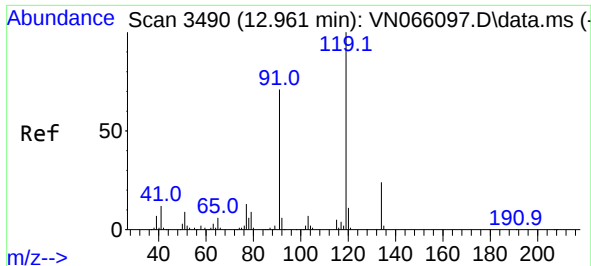


#82
4-Chlorotoluene
Concen: 48.33 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

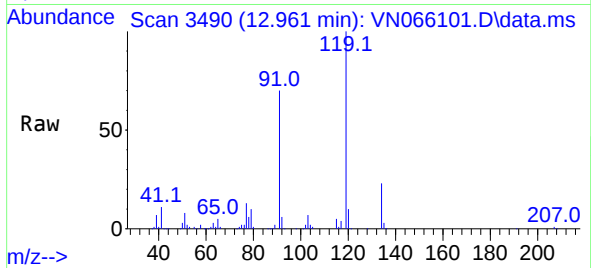


Tgt Ion: 91 Resp: 184173
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6

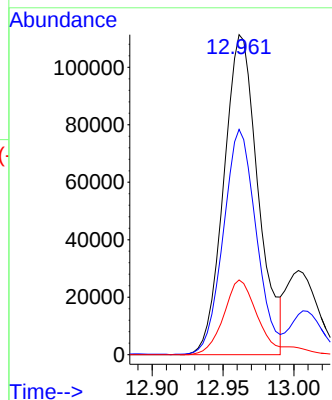




#83
tert-Butylbenzene
Concen: 48.88 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion:119 Resp: 187741
Ion Ratio Lower Upper
119 100
91 67.7 33.0 98.9
134 24.3 12.7 38.1

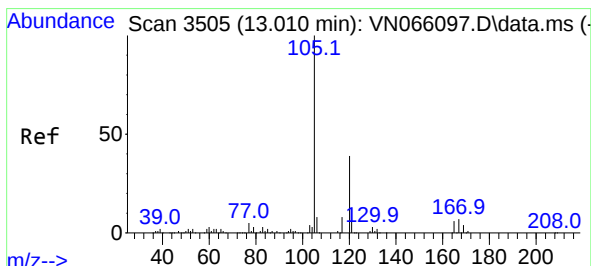


Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

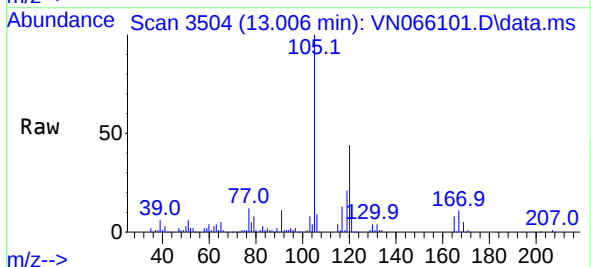
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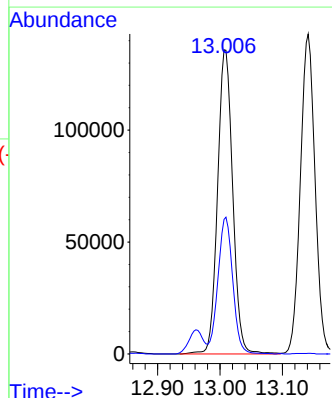
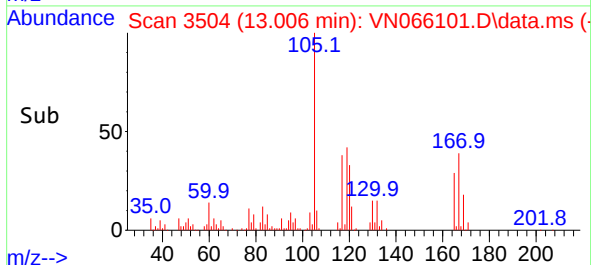
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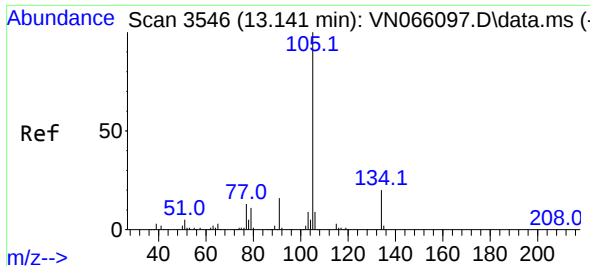


#84
1,2,4-Trimethylbenzene
Concen: 49.98 ug/l
RT: 13.006 min Scan# 3504
Delta R.T. -0.004 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



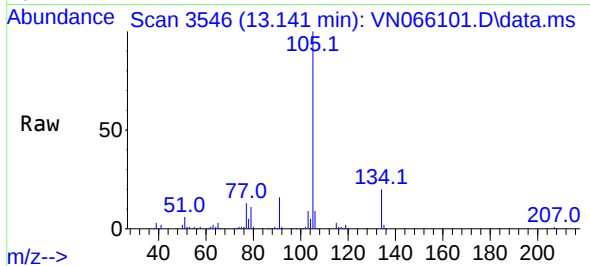
Tgt Ion:105 Resp: 228640
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.70 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066101.D
 Acq: 2 Mar 2021 14:40

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030221

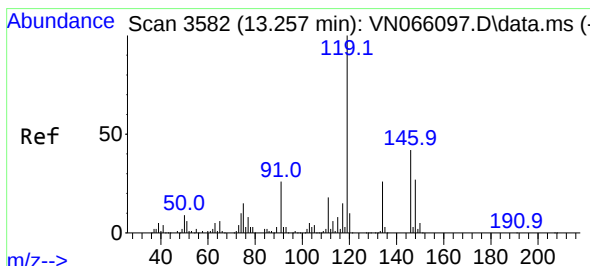
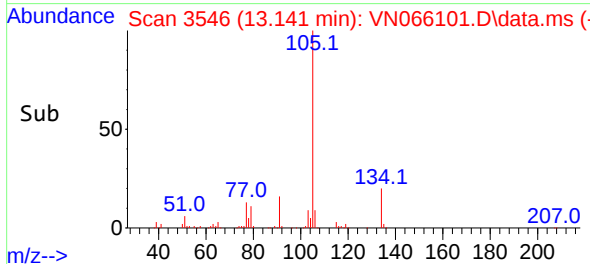
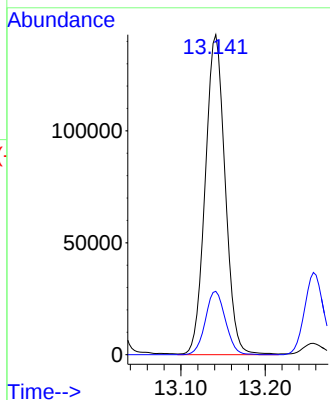


Tgt Ion:105 Resp: 234614
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

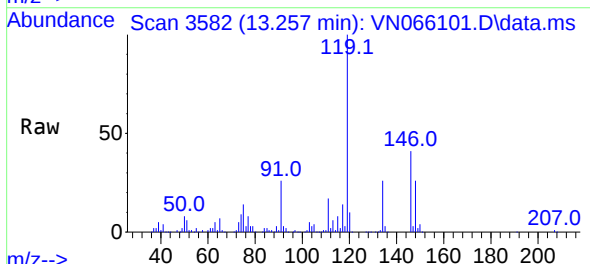
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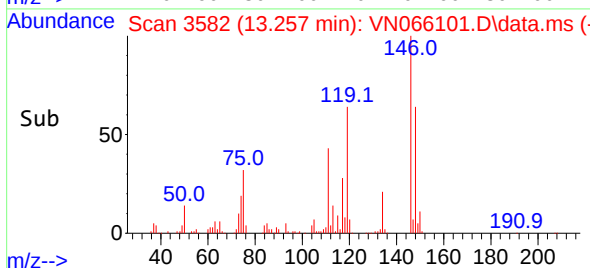
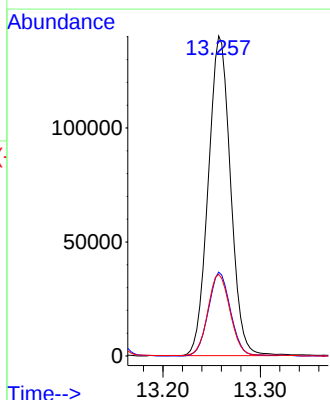
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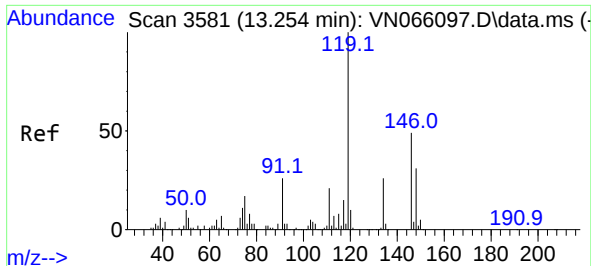


#86
 p-Isopropyltoluene
 Concen: 50.51 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066101.D
 Acq: 2 Mar 2021 14:40

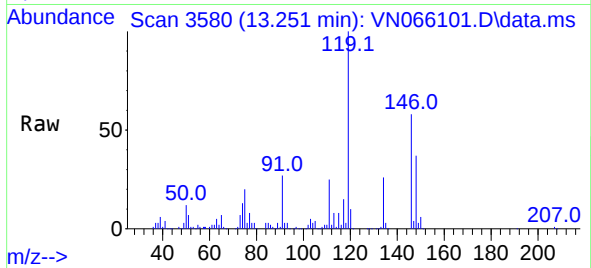


Tgt Ion:119 Resp: 221989
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 26.0 11.8 35.3

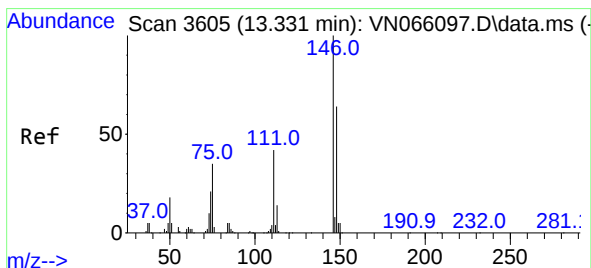
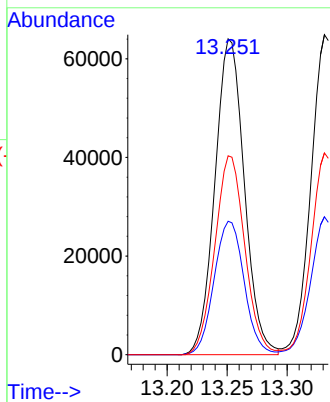
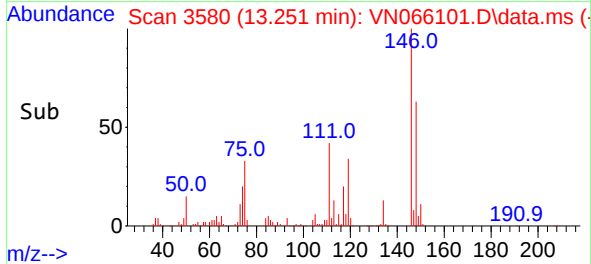




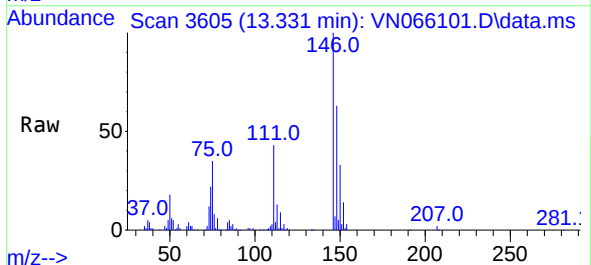
#87
1,3-Dichlorobenzene
Concen: 51.55 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



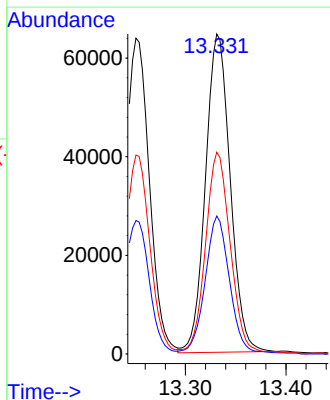
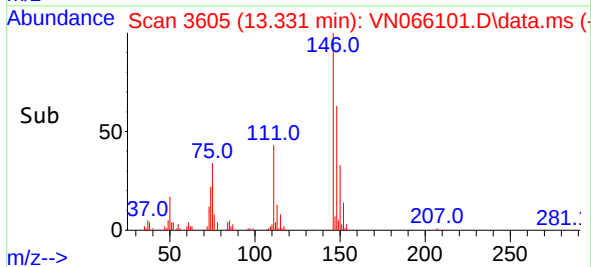
Tgt Ion:146 Resp: 109374
Ion Ratio Lower Upper
146 100
111 43.1 19.5 58.5
148 64.2 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 49.39 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion:146 Resp: 110342
Ion Ratio Lower Upper
146 100
111 43.3 19.0 57.0
148 63.2 31.8 95.3

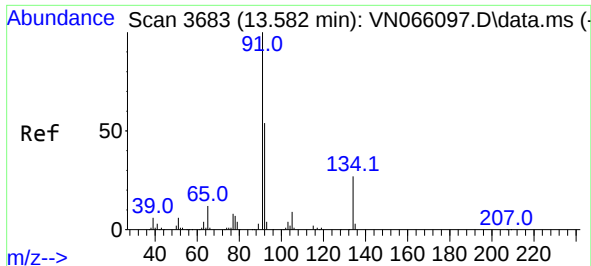


Instrument :
MSVOA_N
ClientSampleId :
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#89
n-Butylbenzene
Concen: 52.68 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

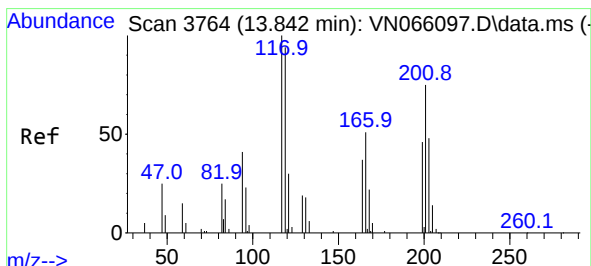
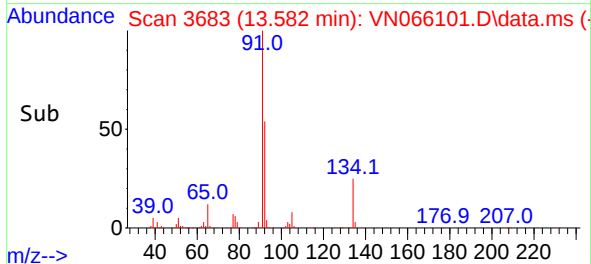
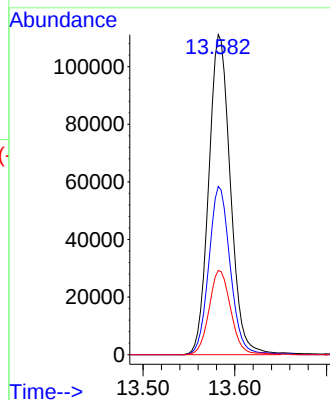
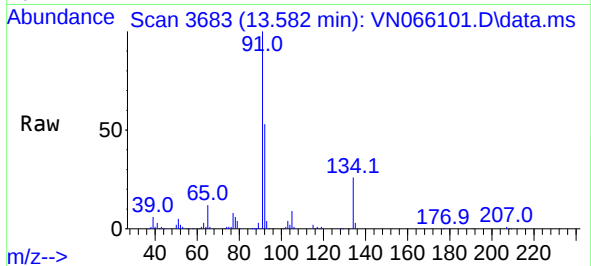
Tgt Ion: 91	Resp: 182587
Ion Ratio	Lower Upper
91 100	
92 52.1	26.1 78.3
134 26.4	13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
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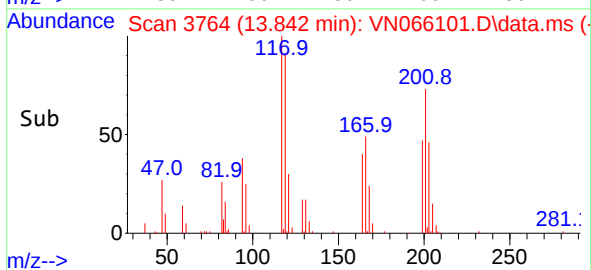
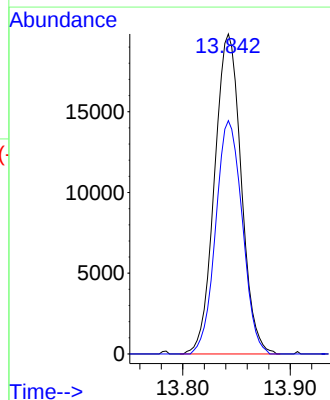
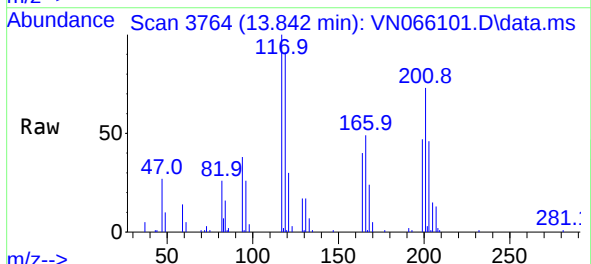
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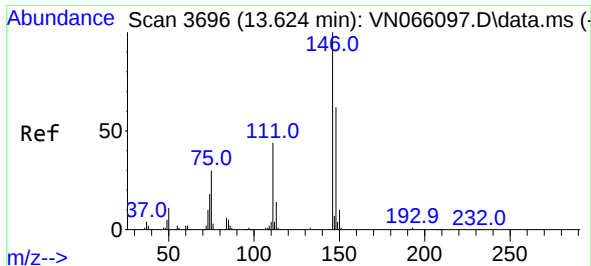
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#90
Hexachloroethane
Concen: 51.16 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion:117	Resp:	34147	
Ion	Ratio	Lower	Upper
117	100		
201	72.8	37.8	113.3





#91
1,2-Dichlorobenzene
Concen: 51.05 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

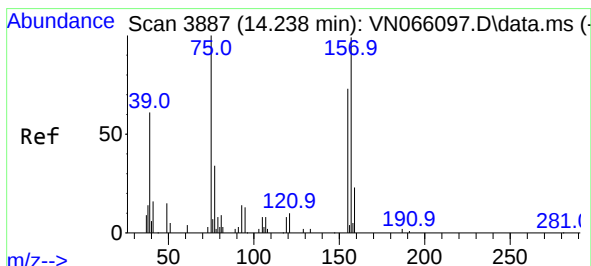
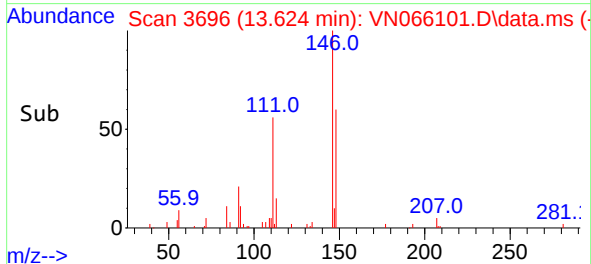
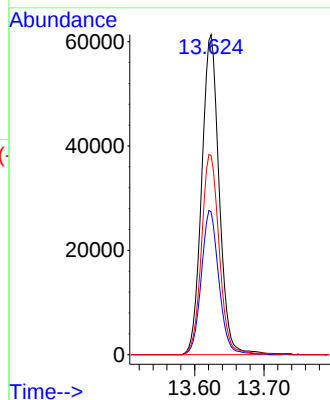
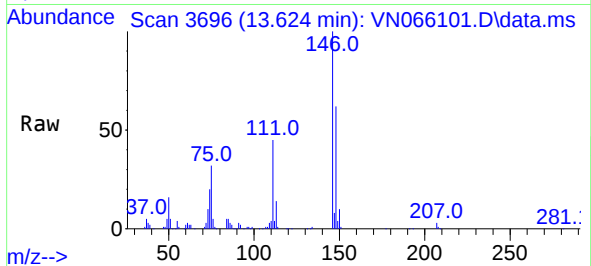
Tgt Ion:146 Resp: 107388
Ion Ratio Lower Upper
146 100
111 45.2 20.1 60.3
148 63.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

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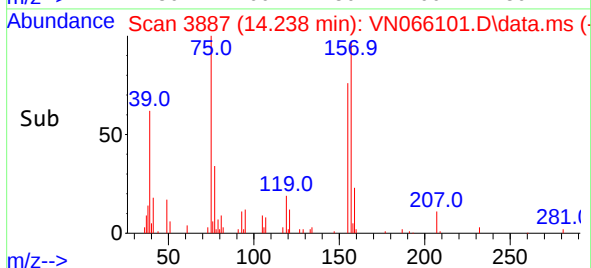
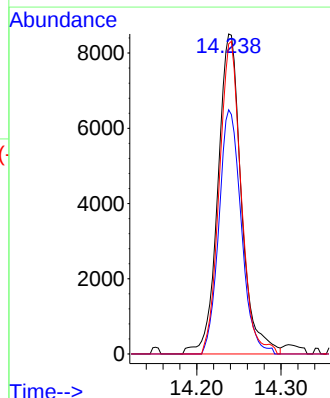
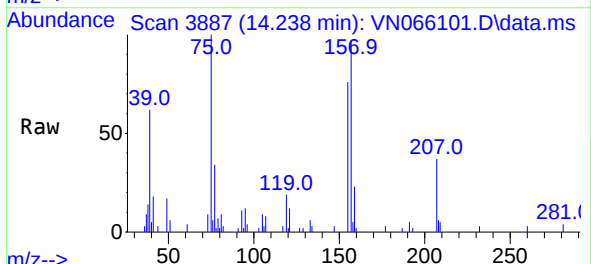
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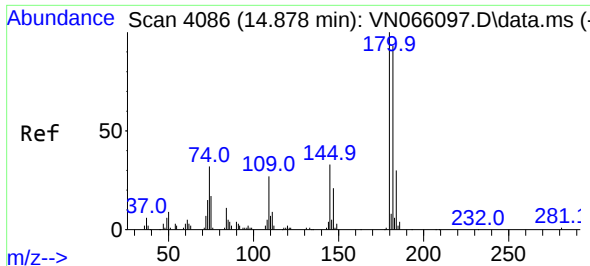
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.82 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion: 75 Resp: 16420
Ion Ratio Lower Upper
75 100
155 72.5 44.1 132.4
157 90.6 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 55.62 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

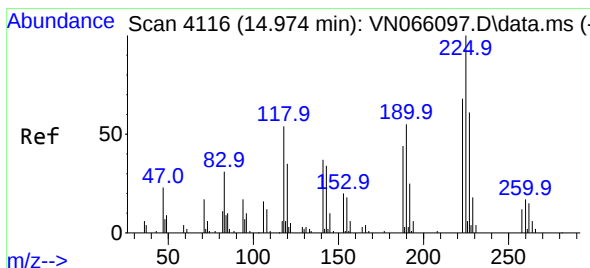
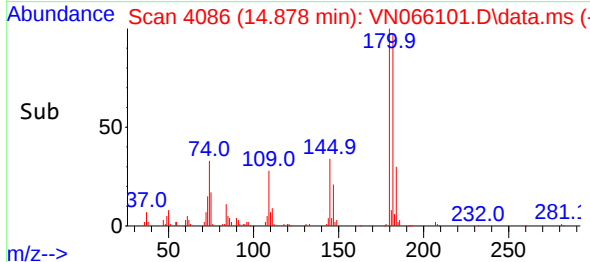
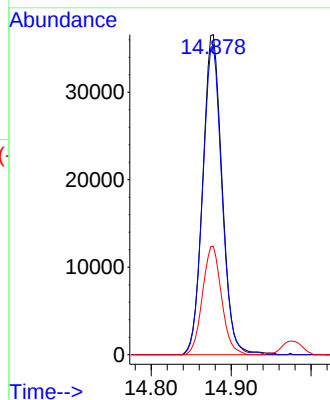
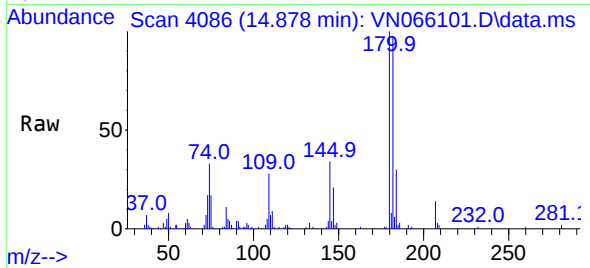
Tgt Ion:180 Resp: 61697
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 33.3 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

Manual Integrations
APPROVED

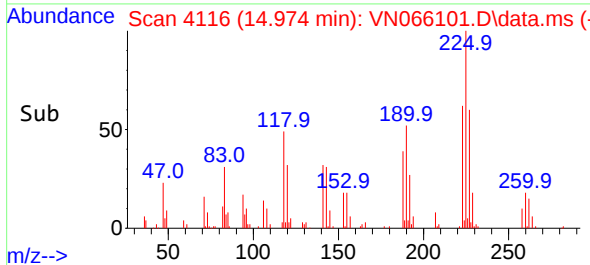
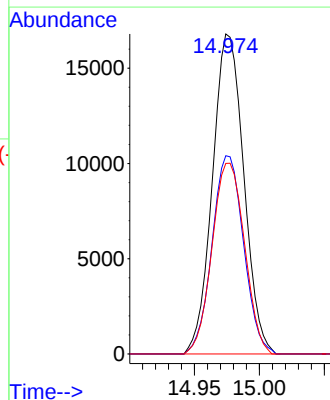
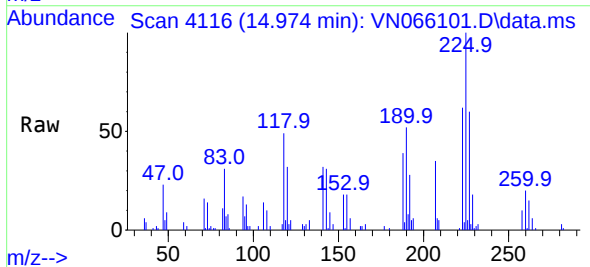
MMDadoda

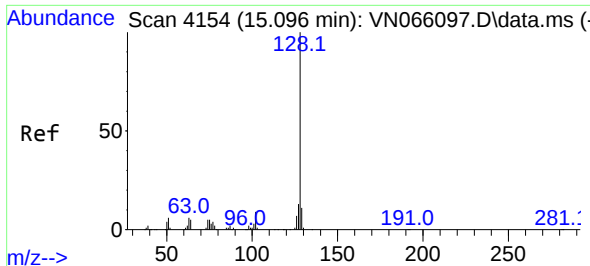
3/3/2021 11:00:37 AM



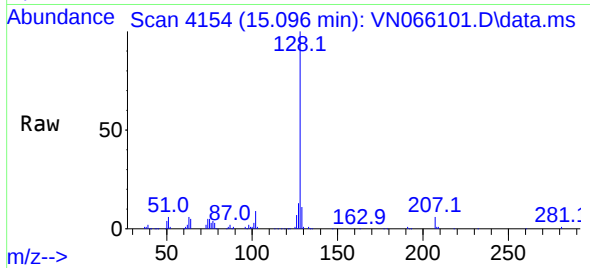
#94
Hexachlorobutadiene
Concen: 53.03 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40

Tgt Ion:225 Resp: 28127
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 61.8 31.6 95.0

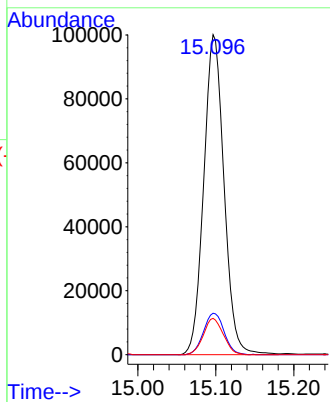
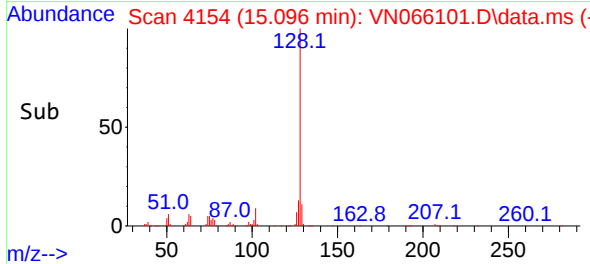




#95
Naphthalene
Concen: 50.34 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion:128 Resp: 180868
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.6 13.0

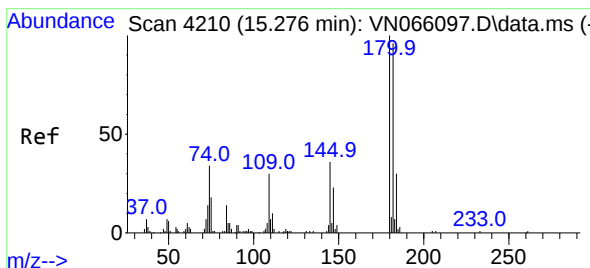


Instrument :
MSVOA_N
ClientSampleId :
ICVVN030221

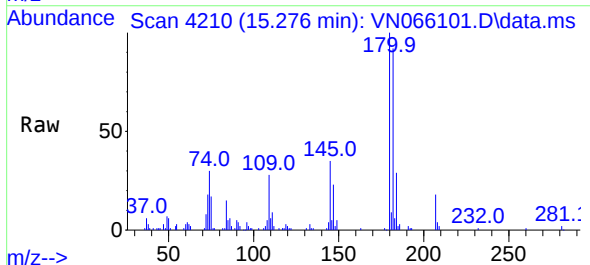
Manual Integrations
APPROVED

MMDadoda

3/3/2021 11:00:37 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.75 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066101.D
Acq: 2 Mar 2021 14:40



Tgt Ion:180 Resp: 62086
Ion Ratio Lower Upper
180 100
182 93.0 47.4 142.3
145 35.1 16.5 49.5

