

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066701.D
 Acq On : 21 Apr 2021 16:39
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042121

Manual Integrations
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Quant Time: Apr 22 08:29:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.586	168	287273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.514	114	448790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.346	117	417321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	211615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.948	65	167078	47.61	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.22%		
35) Dibromofluoromethane	7.508	113	139090	49.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.98%		
50) Toluene-d8	10.026	98	553039	50.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.92%		
62) 4-Bromofluorobenzene	12.344	95	200250	53.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.70%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.836	85	168530	52.02	ug/l	98
3) Chloromethane	2.034	50	224003	48.43	ug/l	99
4) Vinyl Chloride	2.163	62	213560	51.91	ug/l	99
5) Bromomethane	2.509	94	125123	53.82	ug/l	97
6) Chloroethane	2.656	64	125638	52.02	ug/l	99
7) Trichlorofluoromethane	2.967	101	232684	52.63	ug/l	98
8) Diethyl Ether	3.354	74	98528	52.39	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.692	101	144846	52.19	ug/l	100
10) Methyl Iodide	3.882	142	220595	50.59	ug/l	99
11) Tert butyl alcohol	4.697	59	115635	260.04	ug/l	100
12) 1,1-Dichloroethene	3.673	96	145666	52.01	ug/l	94
13) Acrolein	3.544	56	103576	210.79	ug/l	98
14) Allyl chloride	4.244	41	281966	52.55	ug/l	94
15) Acrylonitrile	4.888	53	381689	251.80	ug/l	100
16) Acetone	3.748	43	294298	224.02	ug/l	98
17) Carbon Disulfide	3.981	76	452074	50.27	ug/l	98
18) Methyl Acetate	4.247	43	173525	47.63	ug/l	96
19) Methyl tert-butyl Ether	4.947	73	488666	53.43	ug/l	96
20) Methylene Chloride	4.467	84	179268	45.89	ug/l	96
21) trans-1,2-Dichloroethene	4.947	96	162773	52.93	ug/l	93
22) Diisopropyl ether	5.859	45	580693	53.37	ug/l	97
23) Vinyl Acetate	5.800	43	2346788	267.49	ug/l	97
24) 1,1-Dichloroethane	5.754	63	311653	51.58	ug/l	98
25) 2-Butanone	6.738	43	466079	247.32	ug/l	94
26) 2,2-Dichloropropane	6.730	77	254013	51.19	ug/l	99
27) cis-1,2-Dichloroethene	6.736	96	186936	52.42	ug/l	95
28) Bromochloromethane	7.106	49	143760	50.58	ug/l	88
29) Tetrahydrofuran	7.124	42	326303	251.29	ug/l	93
30) Chloroform	7.288	83	295703	52.22	ug/l	98
31) Cyclohexane	7.575	56	291037	50.89	ug/l	94
32) 1,1,1-Trichloroethane	7.487	97	247795	52.37	ug/l	99
36) 1,1-Dichloropropene	7.714	75	228206	54.69	ug/l	99
37) Ethyl Acetate	6.837	43	218358	49.81	ug/l	99
38) Carbon Tetrachloride	7.696	117	208169	52.41	ug/l	99
39) Methylcyclohexane	9.013	83	283059	57.22	ug/l	94
40) Benzene	7.964	78	718137	53.47	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.079	41	84838	43.54	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	224014	52.24	ug/l	99
43) Isopropyl Acetate	8.090	43	360563	51.53	ug/l #	89
44) Trichloroethene	8.766	130	175525	54.94	ug/l	99
45) 1,2-Dichloropropane	9.050	63	193034	52.87	ug/l	100
46) Dibromomethane	9.141	93	113738	53.36	ug/l	99
47) Bromodichloromethane	9.334	83	240703	53.73	ug/l	100
48) Methyl methacrylate	9.133	41	167376	54.52	ug/l	91
49) 1,4-Dioxane	9.133	88	45258	1219.79	ug/l	91
51) 4-Methyl-2-Pentanone	9.919	43	1019902	260.49	ug/l	98
52) Toluene	10.091	92	437109	55.43	ug/l	99
53) t-1,3-Dichloropropene	10.319	75	266832	56.42	ug/l	97
54) cis-1,3-Dichloropropene	9.774	75	298374	55.37	ug/l	98
55) 1,1,2-Trichloroethane	10.501	97	165383	52.96	ug/l	97
56) Ethyl methacrylate	10.370	69	239085	48.38	ug/l	95
57) 1,3-Dichloropropane	10.643	76	282509	53.77	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.629	63	204379	244.61	ug/l	95
59) 2-Hexanone	10.691	43	668780	229.09	ug/l	98
60) Dibromochloromethane	10.842	129	182856	55.09	ug/l	100
61) 1,2-Dibromoethane	10.944	107	167193	54.49	ug/l	100
64) Tetrachloroethene	10.571	164	155728	52.87	ug/l	99
65) Chlorobenzene	11.373	112	458984	54.08	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.448	131	169105	54.89	ug/l	99
67) Ethyl Benzene	11.453	91	831328	56.99	ug/l	99
68) m/p-Xylenes	11.563	106	629013	115.69	ug/l	98
69) o-Xylene	11.888	106	306009	57.15	ug/l	99
70) Styrene	11.906	104	505015	50.12	ug/l	99
71) Bromoform	12.070	173	132437	56.69	ug/l #	99
73) Isopropylbenzene	12.191	105	814835	54.18	ug/l	100
74) N-amyl acetate	12.019	43	188514	52.69	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.445	83	250709	49.39	ug/l	100
76) 1,2,3-Trichloropropane	12.496	75	203812m	45.01	ug/l	
77) Bromobenzene	12.467	156	205684	52.86	ug/l	96
78) n-propylbenzene	12.534	91	957633	57.12	ug/l	99
79) 2-Chlorotoluene	12.617	91	562549	50.08	ug/l	100
80) 1,3,5-Trimethylbenzene	12.676	105	698699	54.66	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.242	75	67821	46.31	ug/l	100
82) 4-Chlorotoluene	12.716	91	574878	55.76	ug/l	98
83) tert-Butylbenzene	12.936	119	585746	51.44	ug/l	99
84) 1,2,4-Trimethylbenzene	12.982	105	674766	55.19	ug/l	97
85) sec-Butylbenzene	13.113	105	794838	55.55	ug/l	100
86) p-Isopropyltoluene	13.231	119	701209	58.90	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	354263	54.08	ug/l	100
88) 1,4-Dichlorobenzene	13.304	146	365669	51.94	ug/l	98
89) n-Butylbenzene	13.558	91	565227	53.31	ug/l	100
90) Hexachloroethane	13.813	117	132137	49.63	ug/l	90
91) 1,2-Dichlorobenzene	13.596	146	346318	51.77	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.216	75	39472	43.61	ug/l	95
93) 1,2,4-Trichlorobenzene	14.851	180	199779	49.95	ug/l	98
94) Hexachlorobutadiene	14.948	225	106132	51.39	ug/l	99
95) Naphthalene	15.068	128	446105	45.91	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	182321	48.64	ug/l	98

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

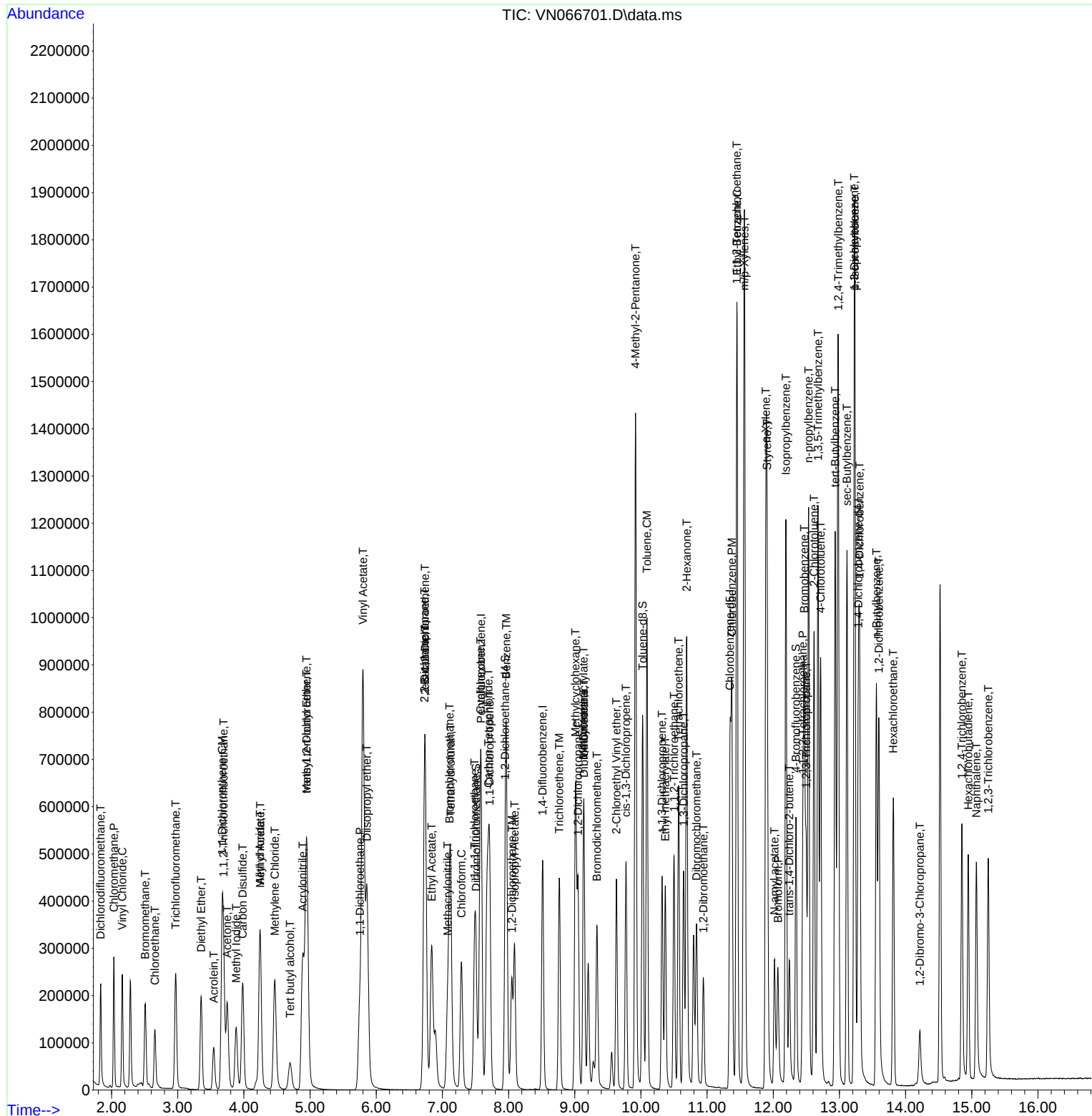
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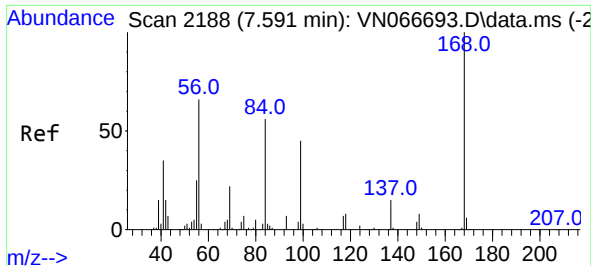
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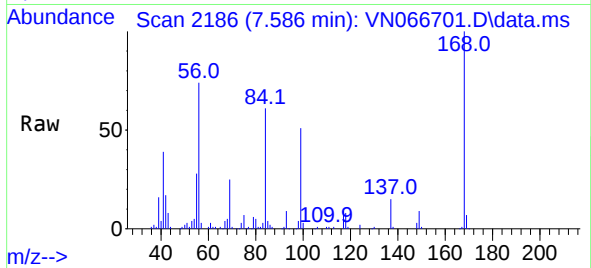
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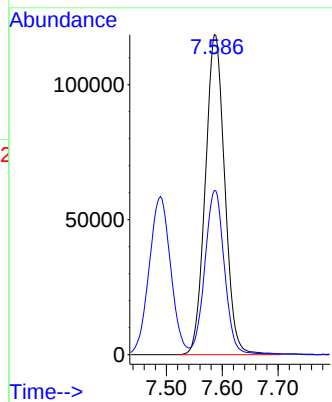
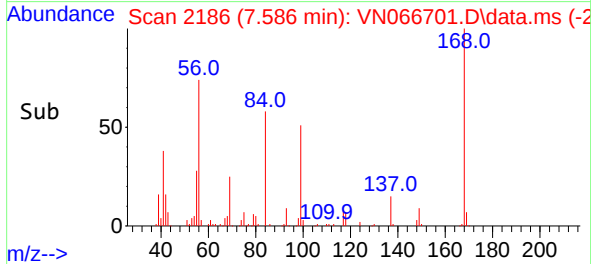




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.586 min Scan# 2186
Delta R.T. -0.005 min
Lab File: VN066701.D
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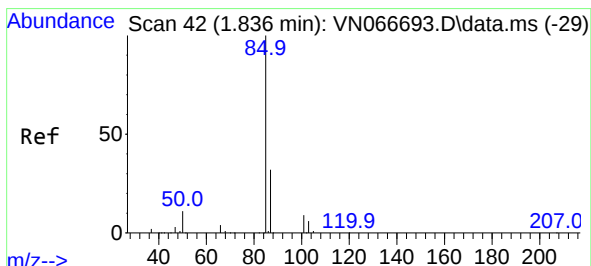
Tgt Ion:168 Resp: 287273
Ion Ratio Lower Upper
168 100
99 51.0 42.6 63.8



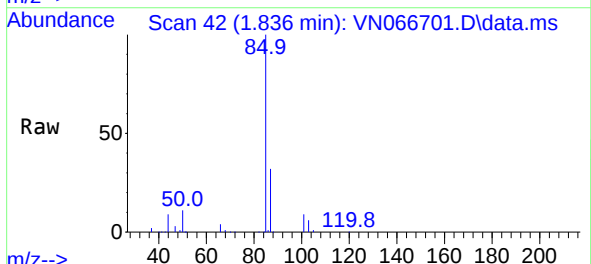
Instrument :
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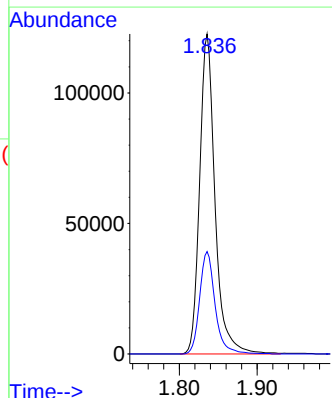
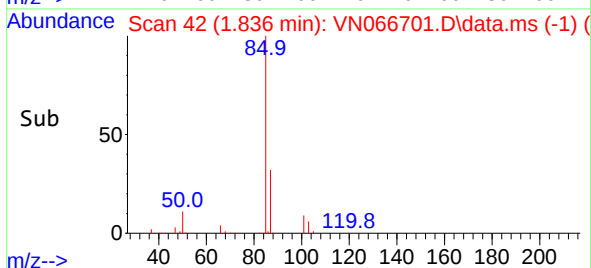
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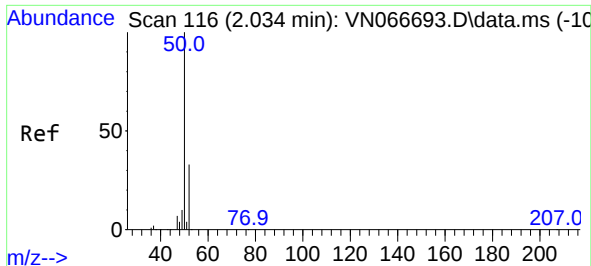


#2
Dichlorodifluoromethane
Concen: 52.02 ug/l
RT: 1.836 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

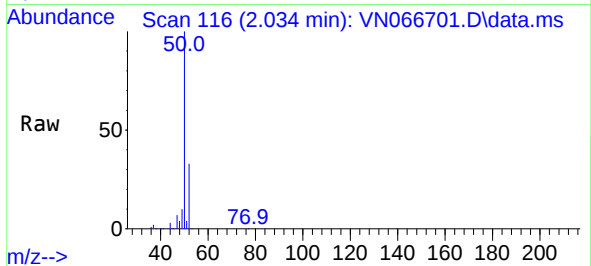


Tgt Ion: 85 Resp: 168530
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8

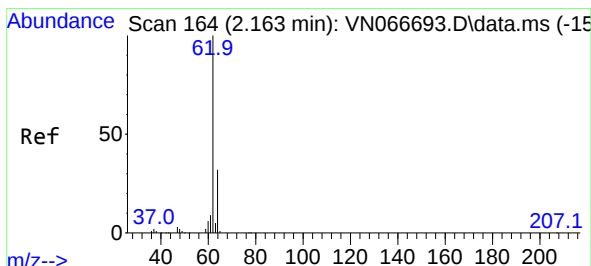
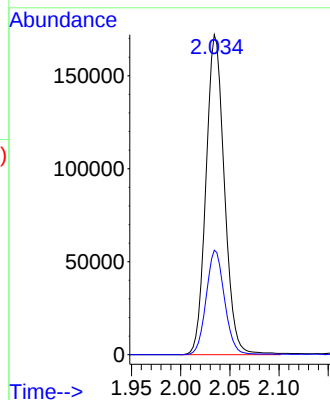
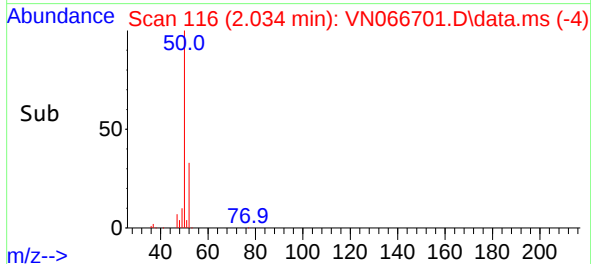




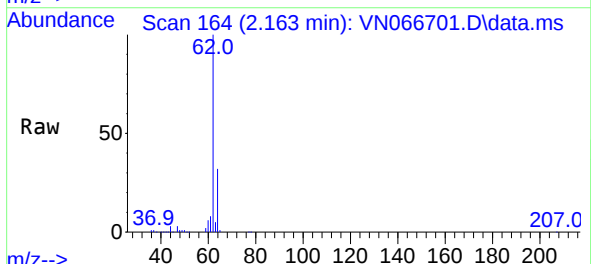
#3
Chloromethane
Concen: 48.43 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



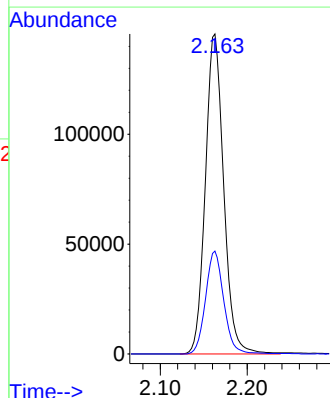
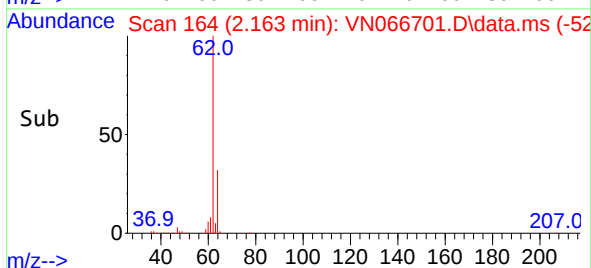
Tgt Ion: 50 Resp: 224003
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8



#4
Vinyl Chloride
Concen: 51.91 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



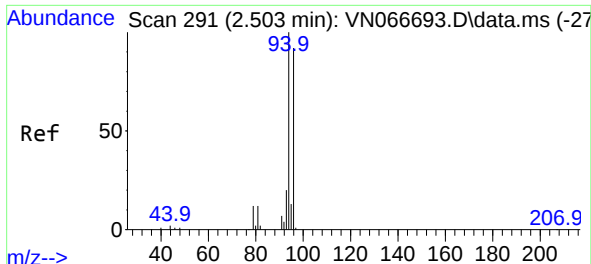
Tgt Ion: 62 Resp: 213560
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7



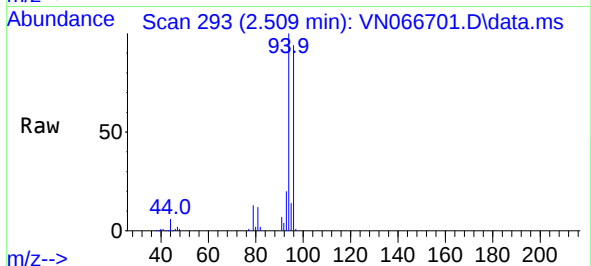
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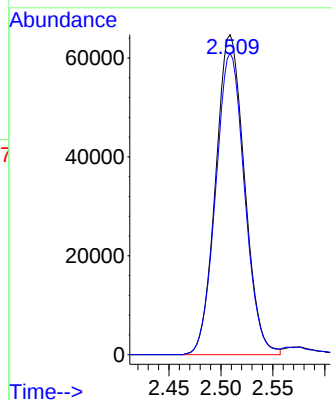
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#5
Bromomethane
Concen: 53.82 ug/l
RT: 2.509 min Scan# 293
Delta R.T. 0.006 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



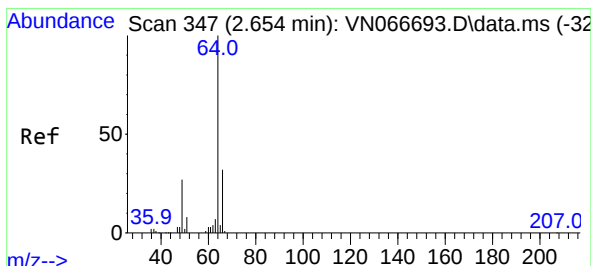
Tgt Ion: 94 Resp: 125123
Ion Ratio Lower Upper
94 100
96 94.2 73.0 109.4



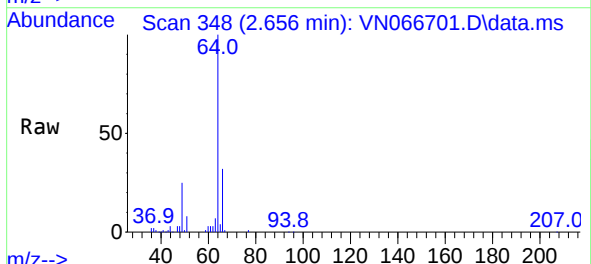
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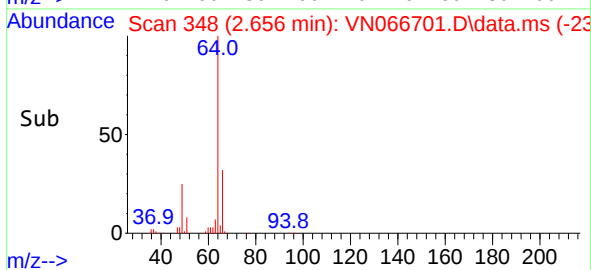
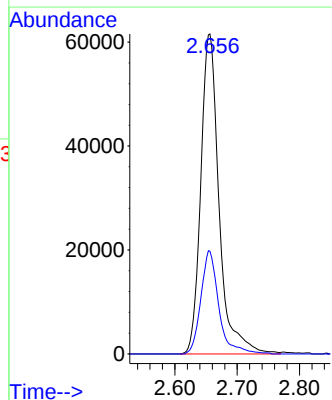
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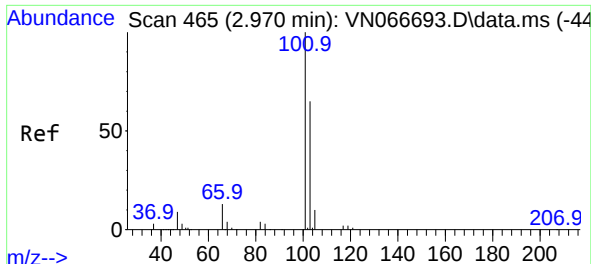


#6
Chloroethane
Concen: 52.02 ug/l
RT: 2.656 min Scan# 348
Delta R.T. 0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



Tgt Ion: 64 Resp: 125638
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





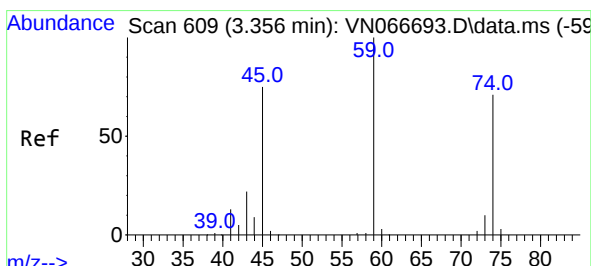
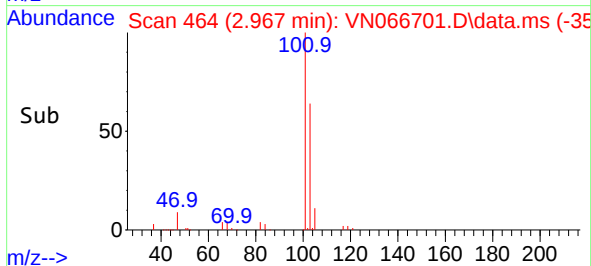
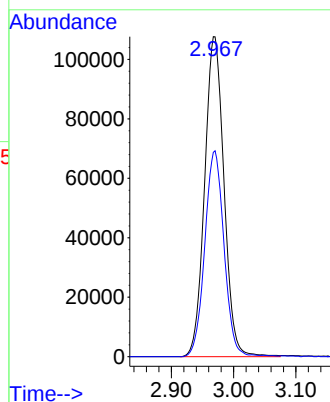
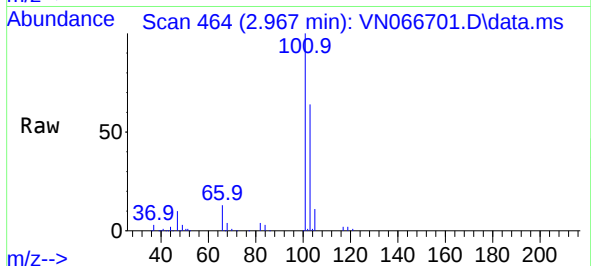
#7
Trichlorofluoromethane
Concen: 52.63 ug/l
RT: 2.967 min Scan# 464
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion:101 Resp: 232684
Ion Ratio Lower Upper
101 100
103 63.8 52.1 78.1

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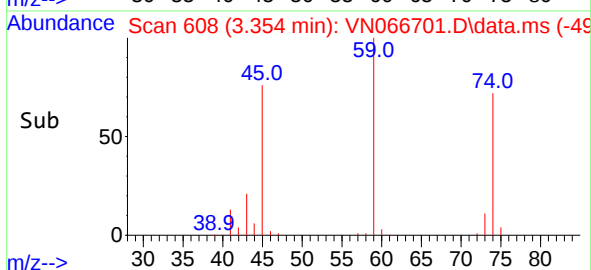
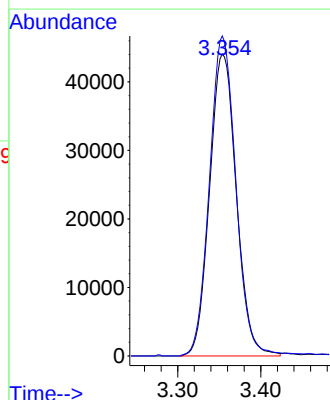
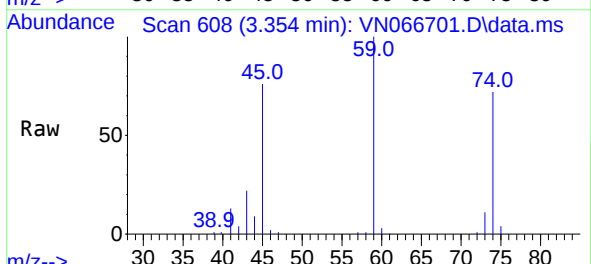
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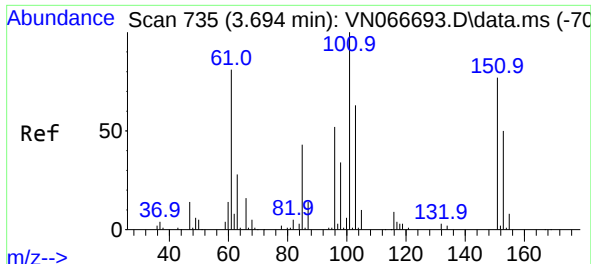
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#8
Diethyl Ether
Concen: 52.39 ug/l
RT: 3.354 min Scan# 608
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 74 Resp: 98528
Ion Ratio Lower Upper
74 100
45 105.0 46.4 139.1





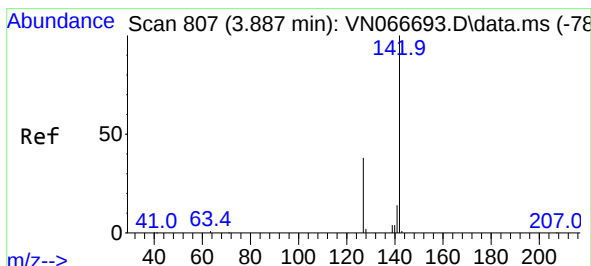
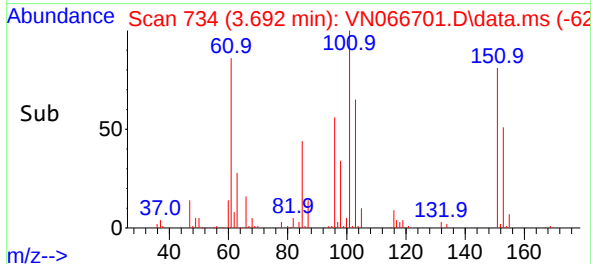
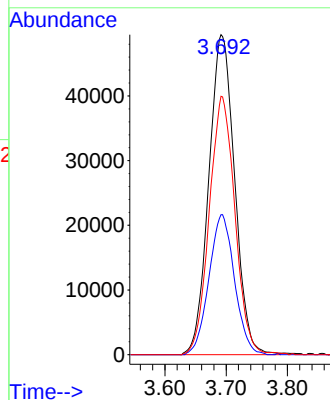
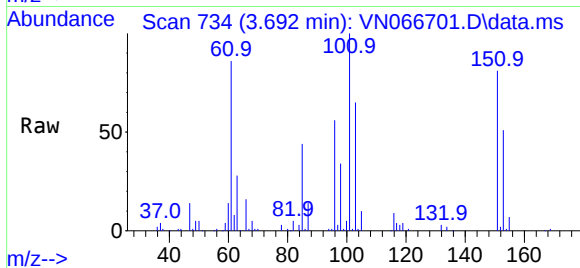
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.19 ug/l
RT: 3.692 min Scan# 734
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion:101 Resp: 144846
Ion Ratio Lower Upper
101 100
85 43.3 34.6 51.8
151 79.9 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

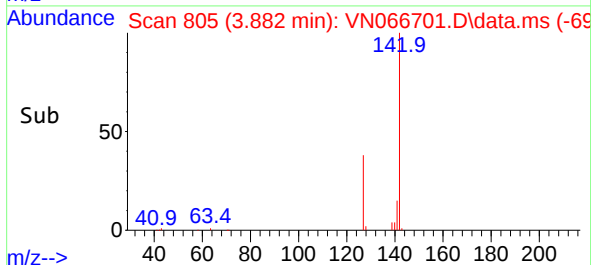
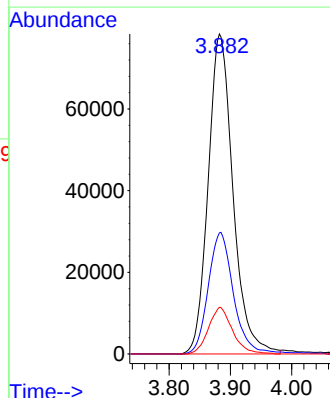
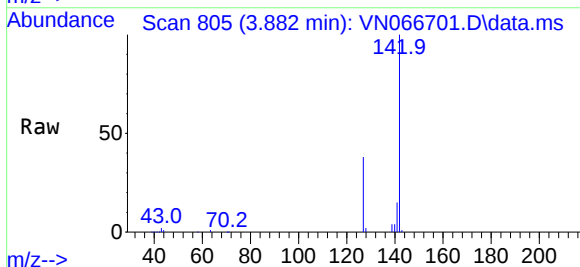
Manual Integrations
APPROVED

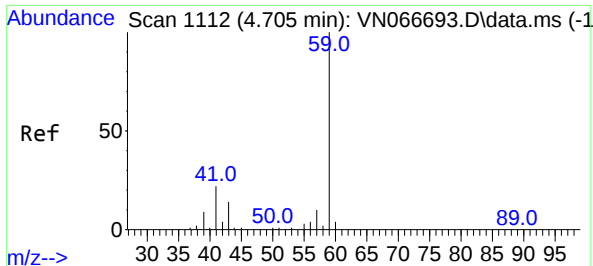
MMDadoda
4/22/2021 5:29:21 PM



#10
Methyl Iodide
Concen: 50.59 ug/l
RT: 3.882 min Scan# 805
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion:142 Resp: 220595
Ion Ratio Lower Upper
142 100
127 38.7 31.7 47.5
141 14.1 10.9 16.3





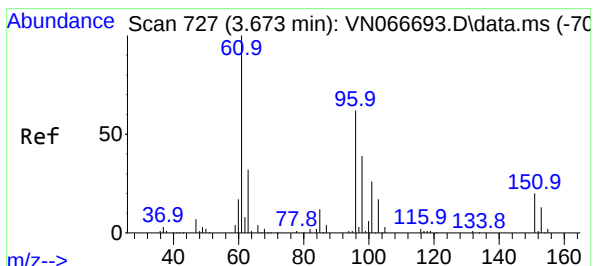
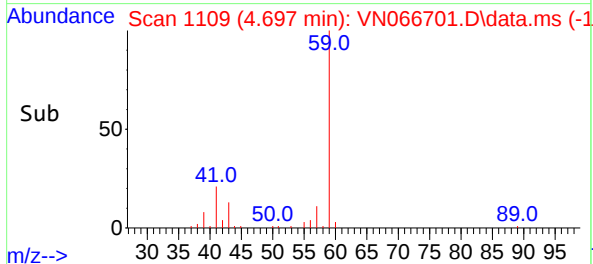
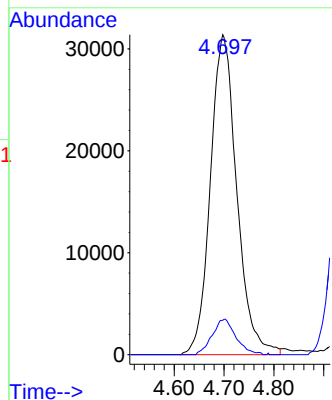
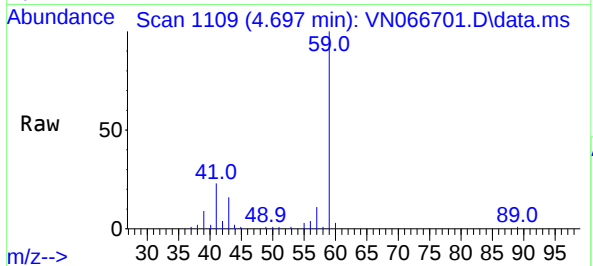
#11
Tert butyl alcohol
Concen: 260.04 ug/l
RT: 4.697 min Scan# 1109
Delta R.T. -0.008 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 59 Resp: 115635
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampled :
ICVFN042121

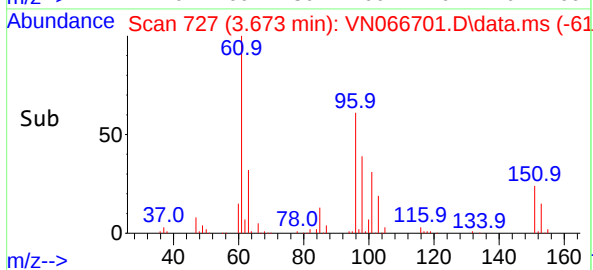
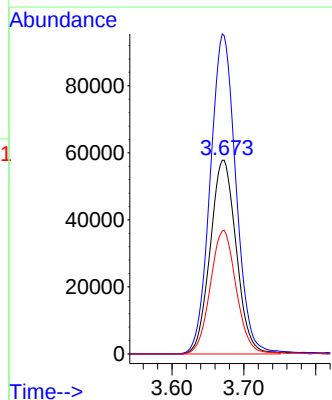
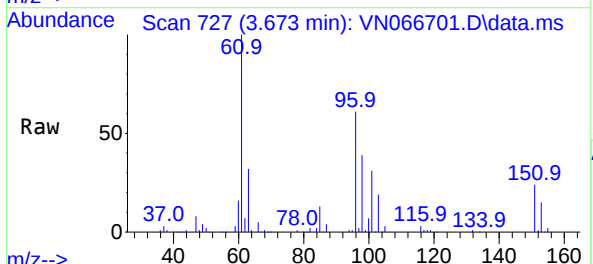
Manual Integrations
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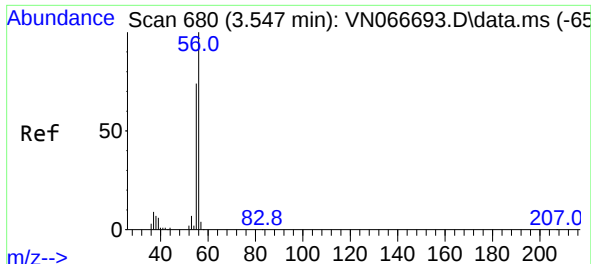
MMDadoda
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#12
1,1-Dichloroethene
Concen: 52.01 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

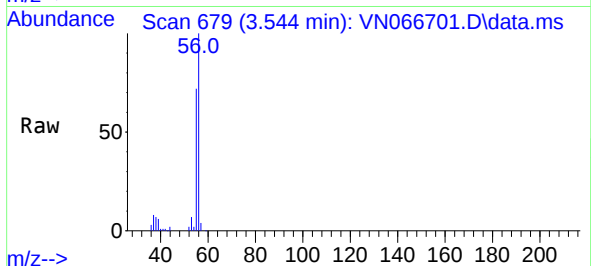
Tgt Ion: 96 Resp: 145666
Ion Ratio Lower Upper
96 100
61 164.2 122.5 183.7
98 63.8 50.8 76.2





#13
Acrolein
Concen: 210.79 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

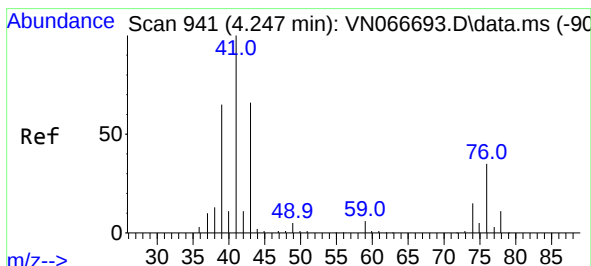
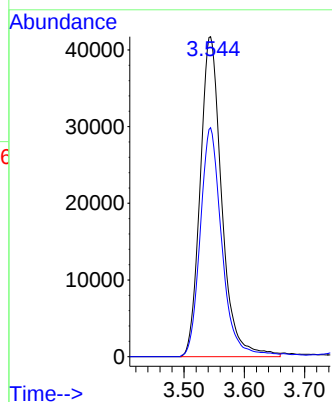
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121



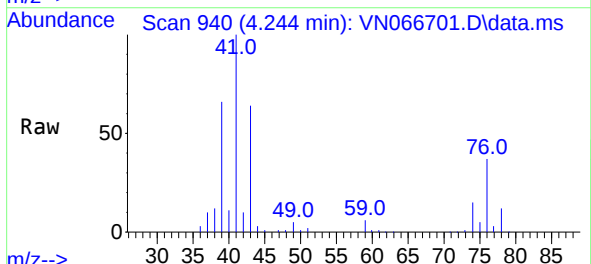
Tgt Ion: 56 Resp: 103576
Ion Ratio Lower Upper
56 100
55 71.7 56.0 84.0

Manual Integrations
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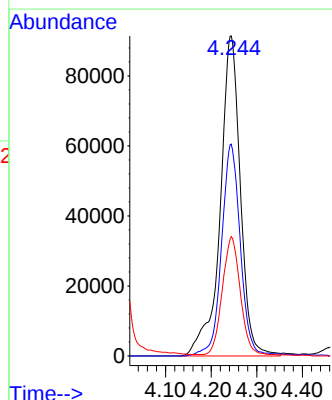
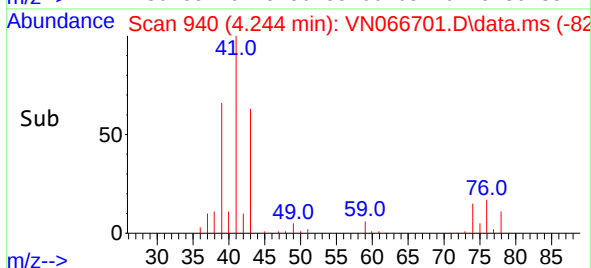
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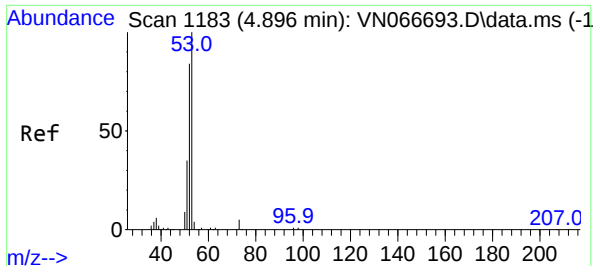


#14
Allyl chloride
Concen: 52.55 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



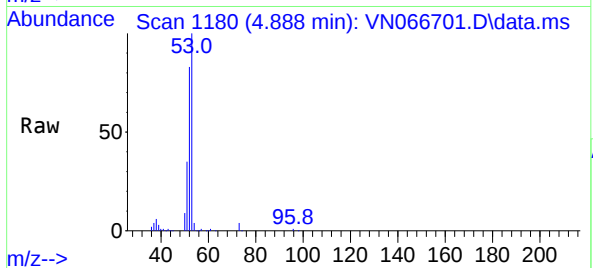
Tgt Ion: 41 Resp: 281966
Ion Ratio Lower Upper
41 100
39 61.4 53.0 79.4
76 32.4 28.9 43.3





#15
Acrylonitrile
Concen: 251.80 ug/l
RT: 4.888 min Scan# 1180
Delta R.T. -0.008 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

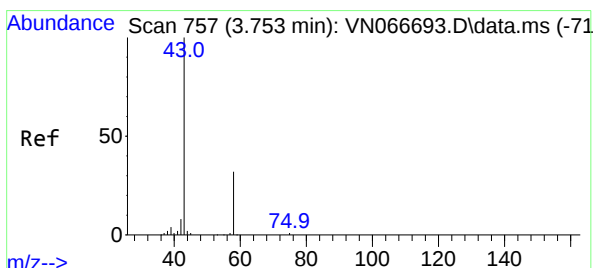
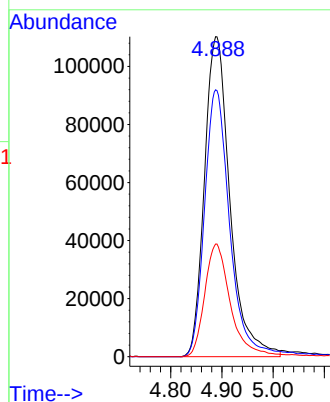
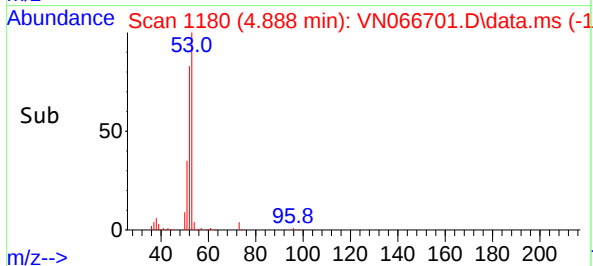
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121



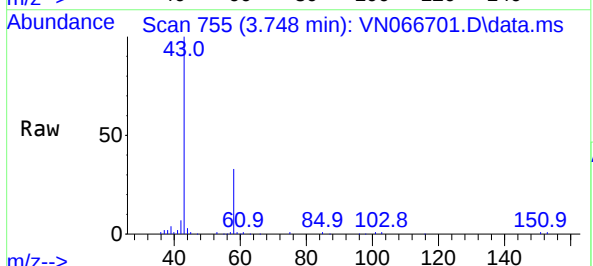
Tgt Ion: 53 Resp: 381689
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 35.6 27.9 41.9

Manual Integrations
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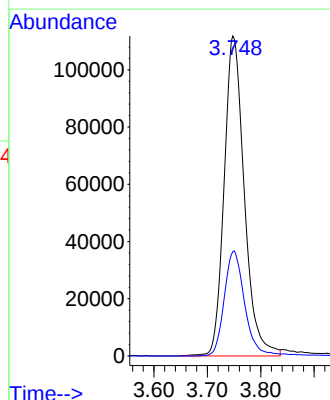
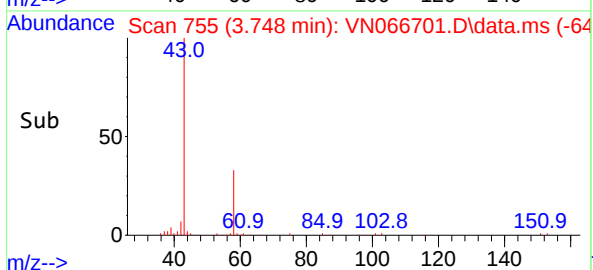
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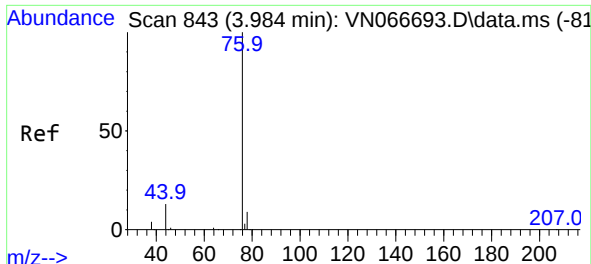


#16
Acetone
Concen: 224.02 ug/l
RT: 3.748 min Scan# 755
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



Tgt Ion: 43 Resp: 294298
Ion Ratio Lower Upper
43 100
58 32.6 27.0 40.6





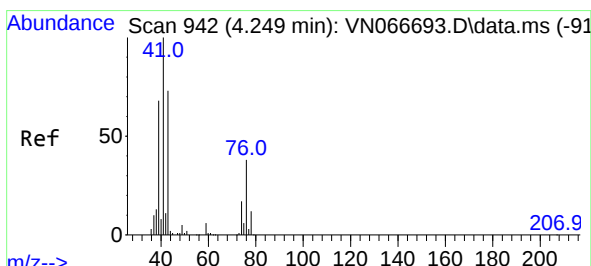
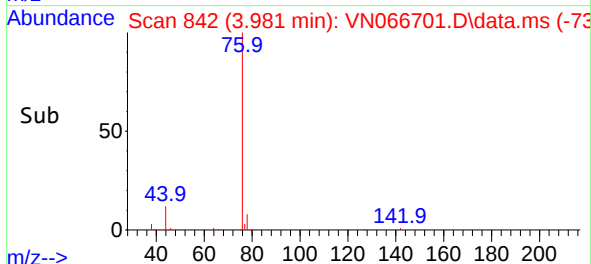
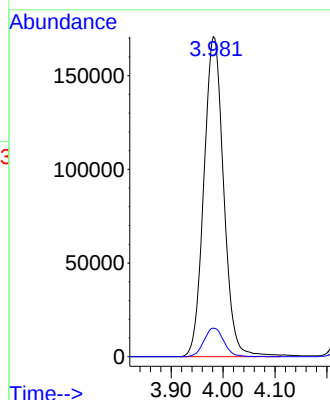
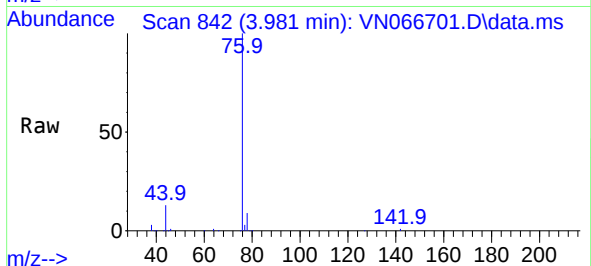
#17
Carbon Disulfide
Concen: 50.27 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 76 Resp: 452074
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

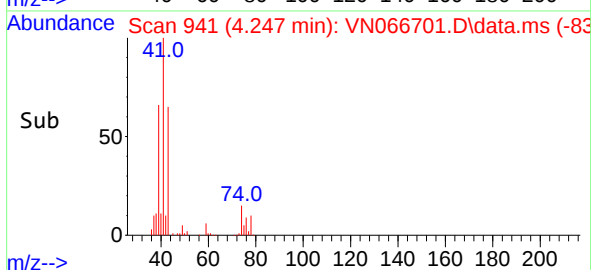
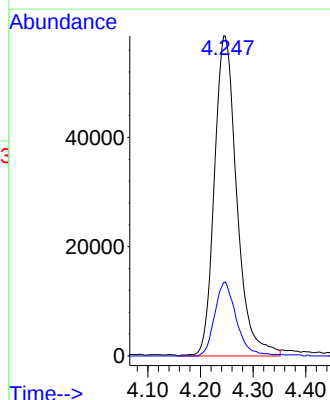
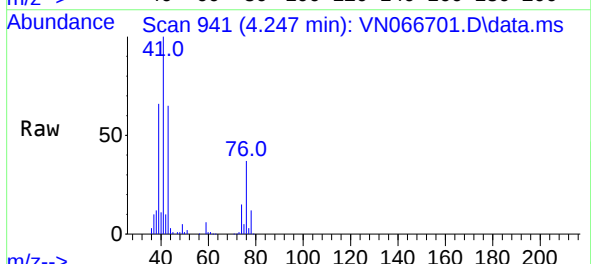
Manual Integrations
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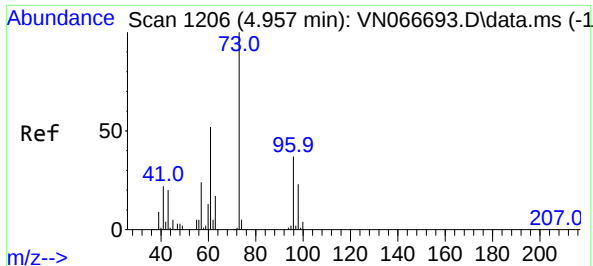
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#18
Methyl Acetate
Concen: 47.63 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 43 Resp: 173525
Ion Ratio Lower Upper
43 100
74 22.2 19.5 29.3





#19

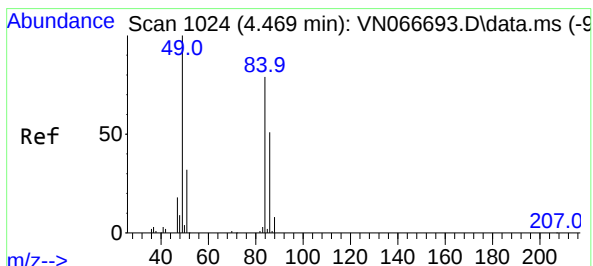
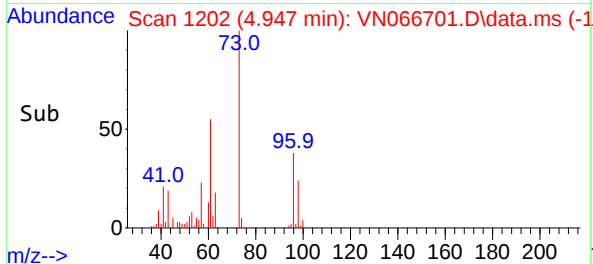
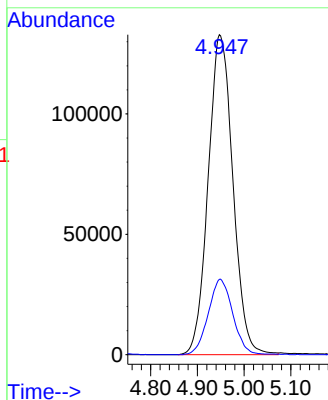
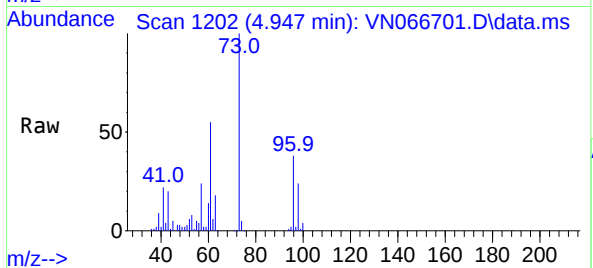
Methyl tert-butyl Ether
Concen: 53.43 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.010 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 73 Resp: 488666
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

Manual Integrations
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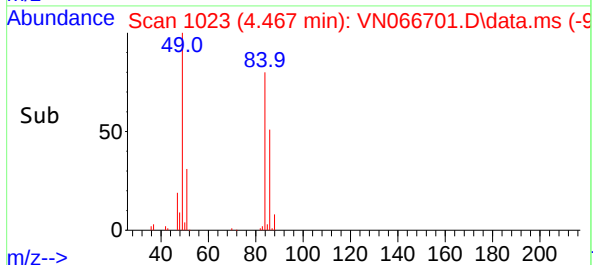
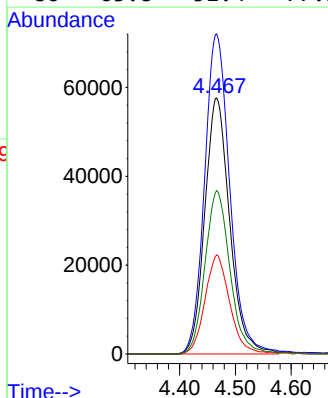
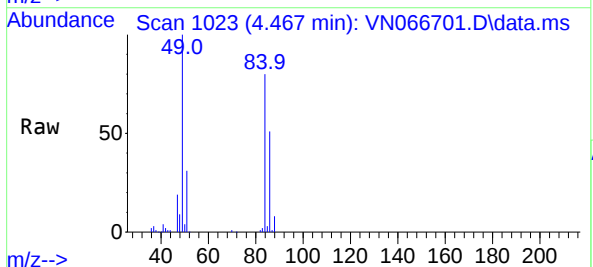
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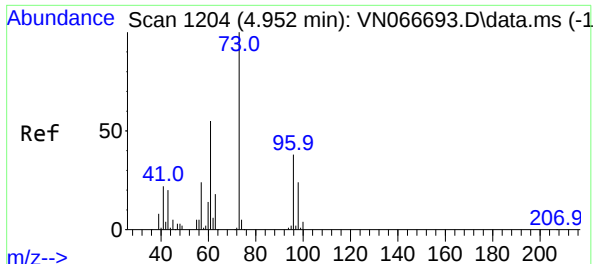


#20

Methylene Chloride
Concen: 45.89 ug/l
RT: 4.467 min Scan# 1023
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

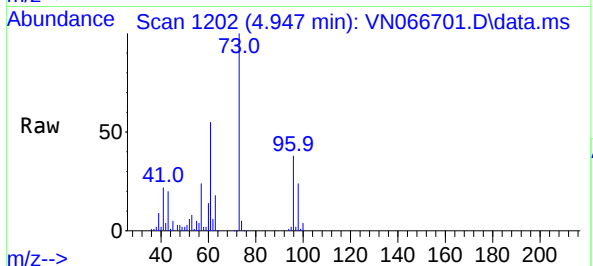
Tgt Ion: 84 Resp: 179268
Ion Ratio Lower Upper
84 100
49 125.0 94.6 141.8
51 38.7 29.9 44.9
86 63.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 52.93 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

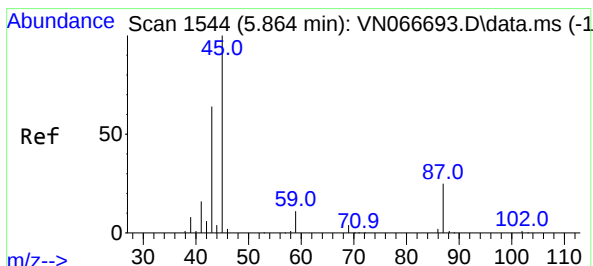
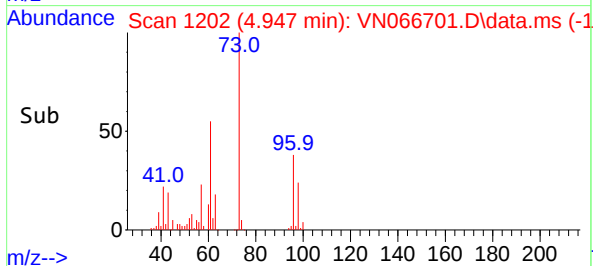
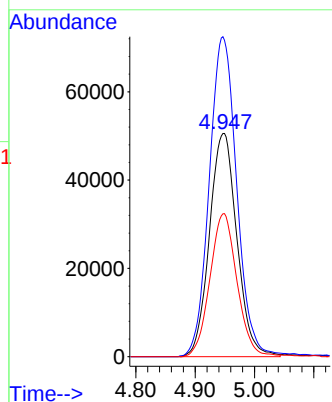
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121



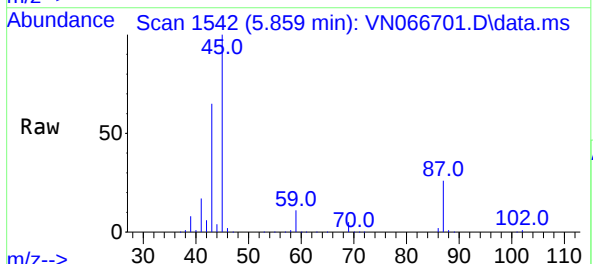
Tgt Ion: 96 Resp: 162773
Ion Ratio Lower Upper
96 100
61 143.0 104.9 157.3
98 64.0 51.8 77.8

Manual Integrations
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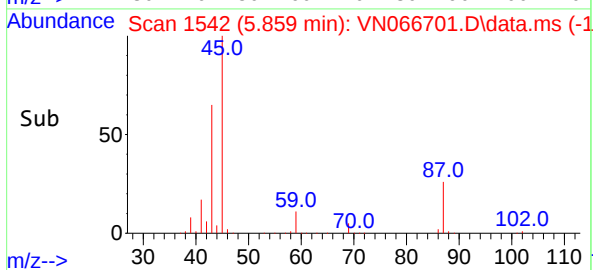
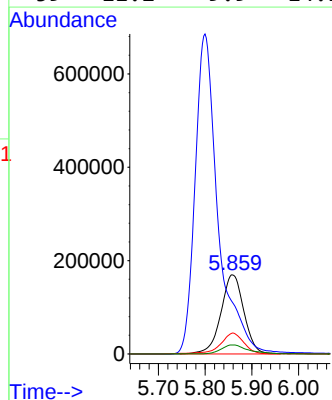
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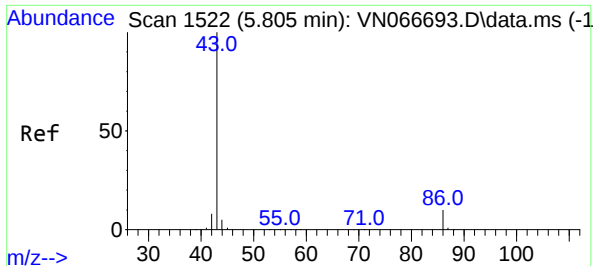


#22
Diisopropyl ether
Concen: 53.37 ug/l
RT: 5.859 min Scan# 1542
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



Tgt Ion: 45 Resp: 580693
Ion Ratio Lower Upper
45 100
43 62.7 48.9 73.3
87 26.3 23.7 35.5
59 11.2 9.9 14.9





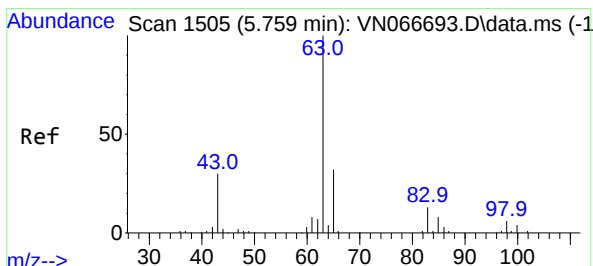
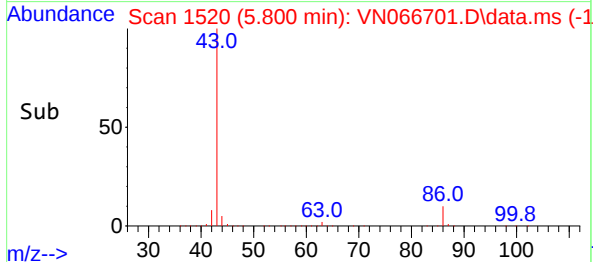
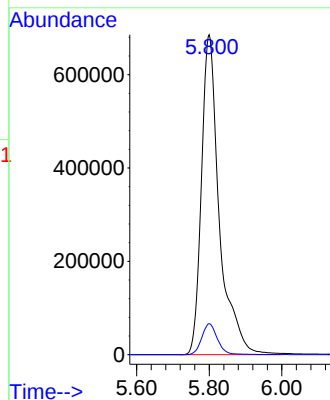
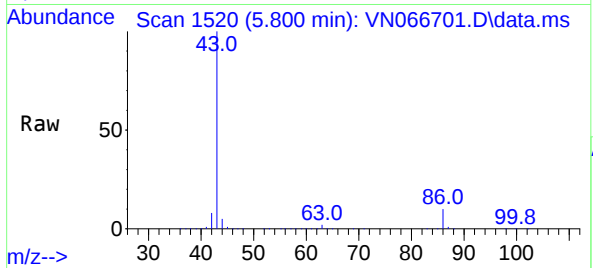
#23
 Vinyl Acetate
 Concen: 267.49 ug/l
 RT: 5.800 min Scan# 1520
 Delta R.T. -0.005 min
 Lab File: VN066701.D
 Acq: 21 Apr 2021 16:39

Tgt Ion: 43 Resp: 2346788
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042121

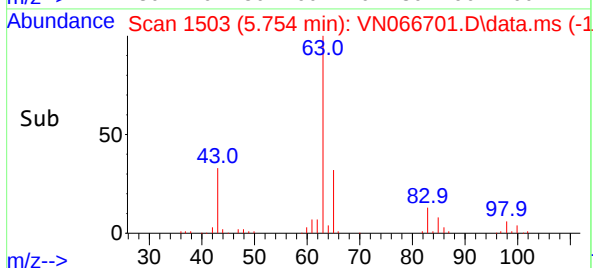
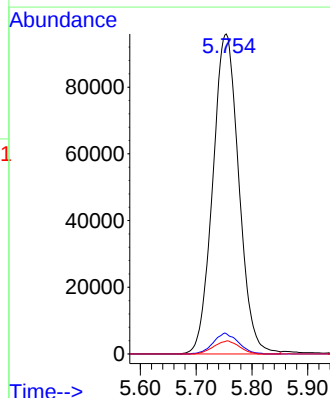
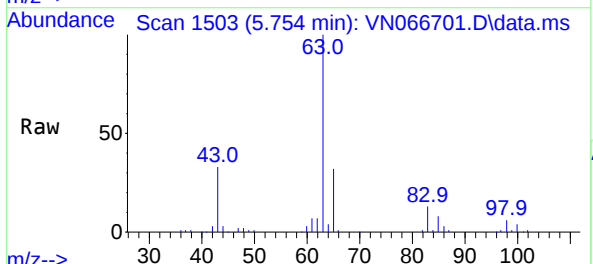
Manual Integrations
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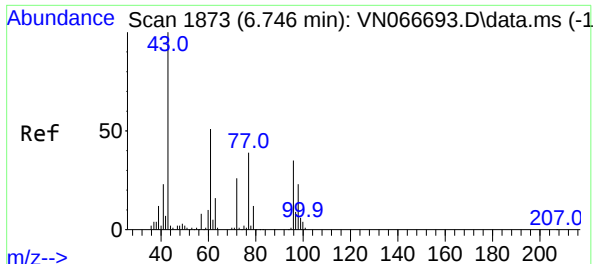
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#24
 1,1-Dichloroethane
 Concen: 51.58 ug/l
 RT: 5.754 min Scan# 1503
 Delta R.T. -0.005 min
 Lab File: VN066701.D
 Acq: 21 Apr 2021 16:39

Tgt Ion: 63 Resp: 311653
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.0 2.3 6.9





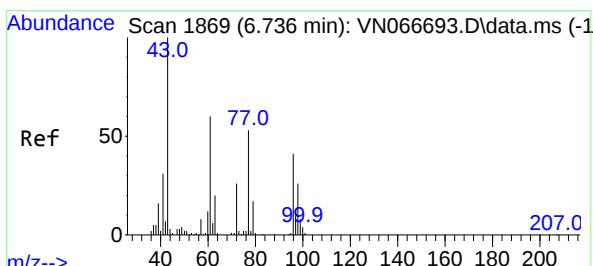
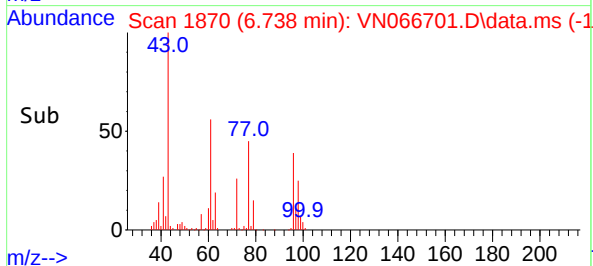
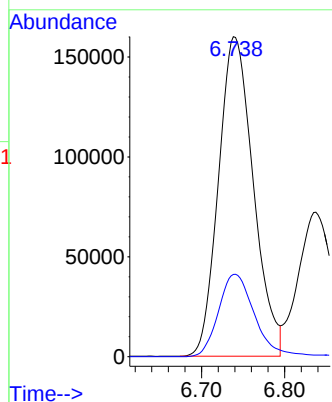
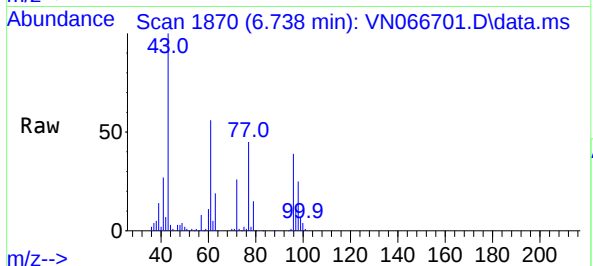
#25
2-Butanone
Concen: 247.32 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.008 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 43 Resp: 466079
Ion Ratio Lower Upper
43 100
72 25.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
ICVVN042121

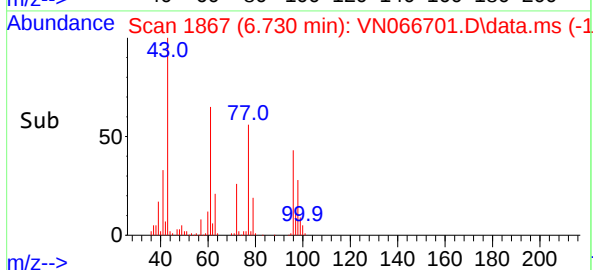
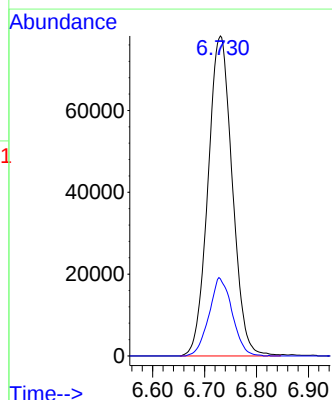
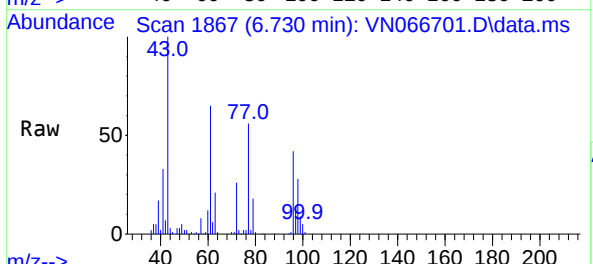
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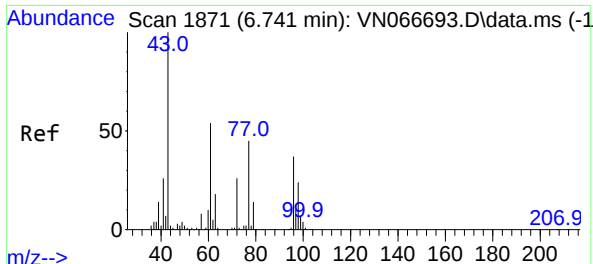
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#26
2,2-Dichloropropane
Concen: 51.19 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

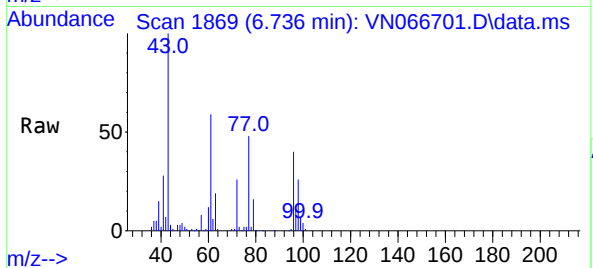
Tgt Ion: 77 Resp: 254013
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 52.42 ug/l
RT: 6.736 min Scan# 1869
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

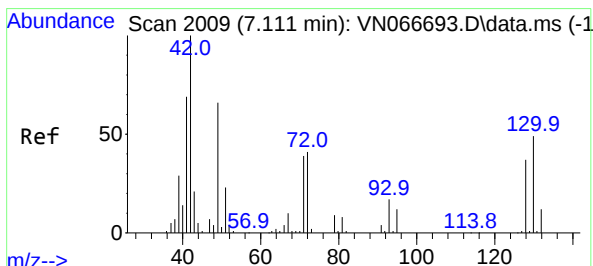
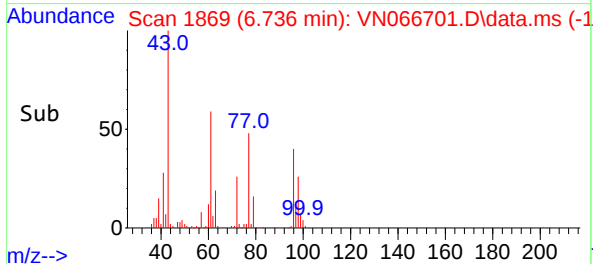
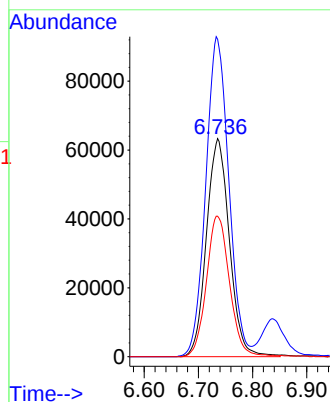
Instrument :
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ClientSampleId :
ICVVN042121



Tgt Ion: 96 Resp: 186936
Ion Ratio Lower Upper
96 100
61 146.7 0.0 276.8
98 64.6 0.0 129.4

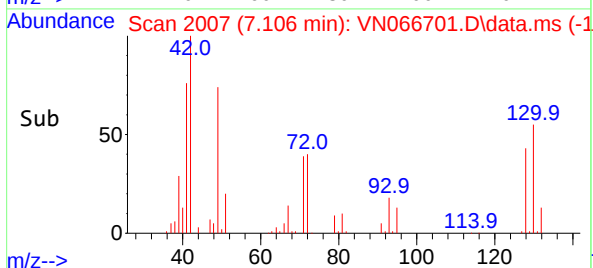
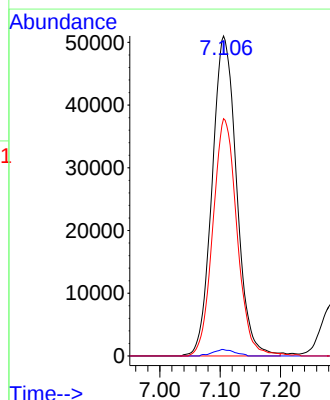
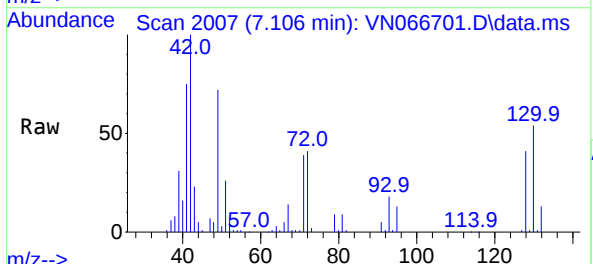
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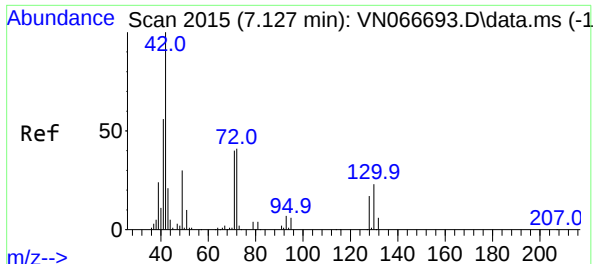
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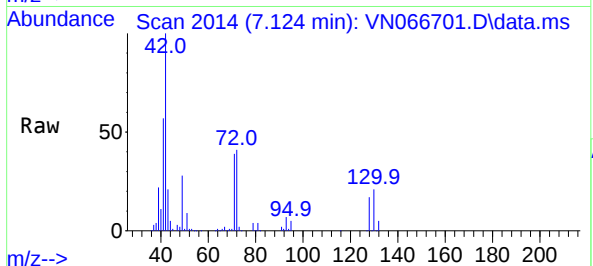
#28
Bromochloromethane
Concen: 50.58 ug/l
RT: 7.106 min Scan# 2007
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 49 Resp: 143760
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 73.2 67.8 101.6

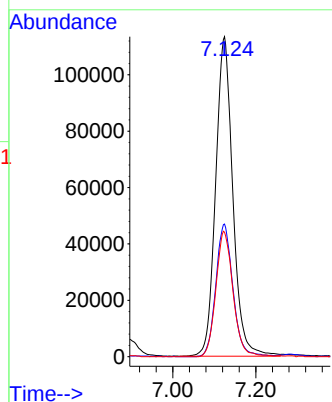




#29
Tetrahydrofuran
Concen: 251.29 ug/l
RT: 7.124 min Scan# 2014
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



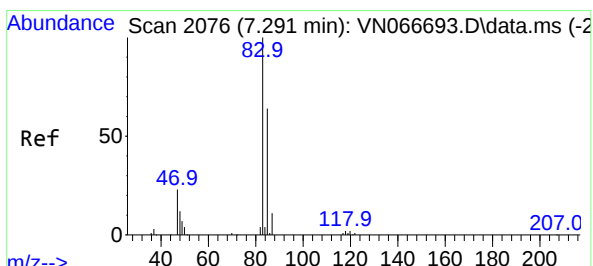
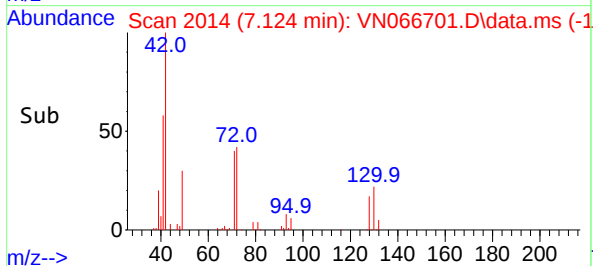
Tgt Ion: 42 Resp: 326303
Ion Ratio Lower Upper
42 100
72 41.3 36.6 55.0
71 38.9 34.3 51.5



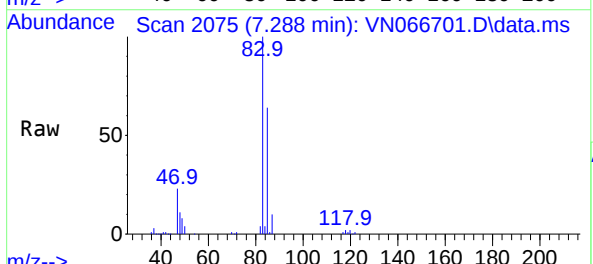
Instrument :
MSVOA_N
ClientSampleId :
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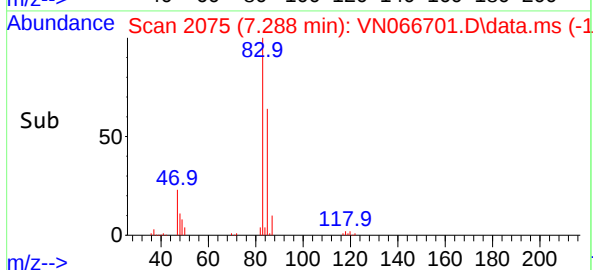
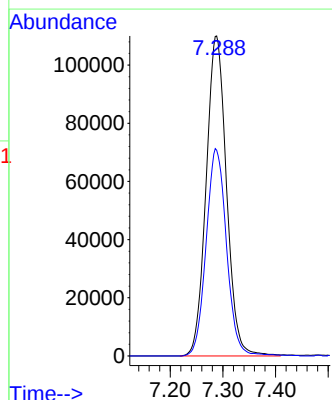
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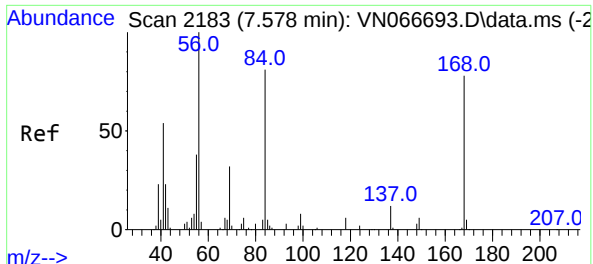


#30
Chloroform
Concen: 52.22 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



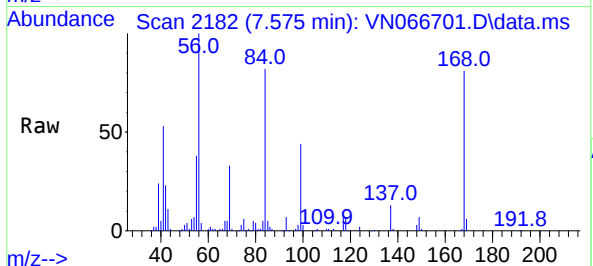
Tgt Ion: 83 Resp: 295703
Ion Ratio Lower Upper
83 100
85 64.3 52.6 78.8





#31
Cyclohexane
Concen: 50.89 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

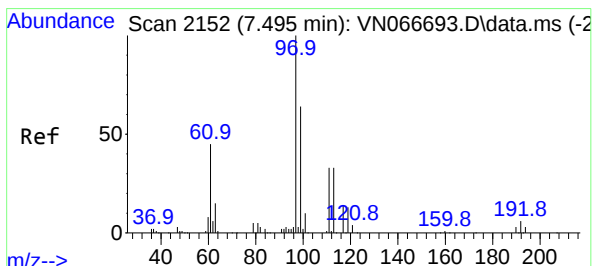
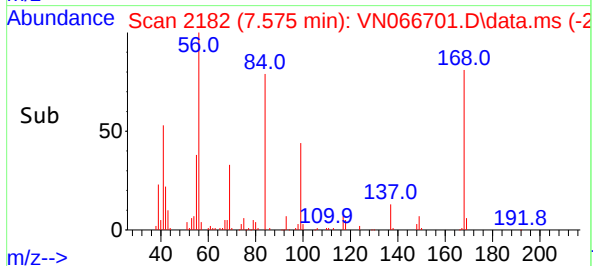
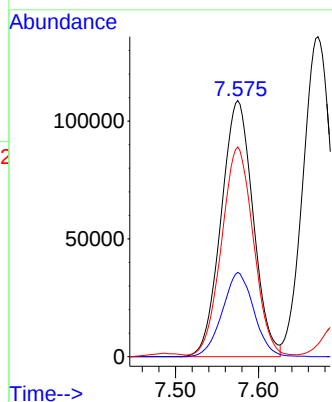
Instrument :
MSVOA_N
ClientSampled :
ICVVN042121



Tgt Ion: 56 Resp: 291037
Ion Ratio Lower Upper
56 100
69 32.9 26.6 39.8
84 81.0 70.4 105.6

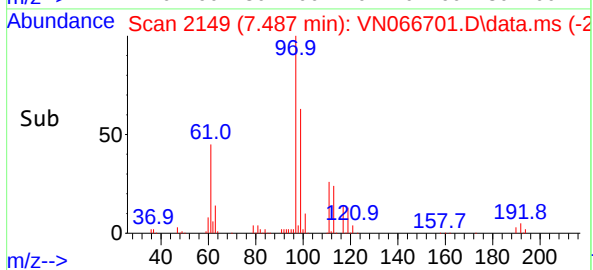
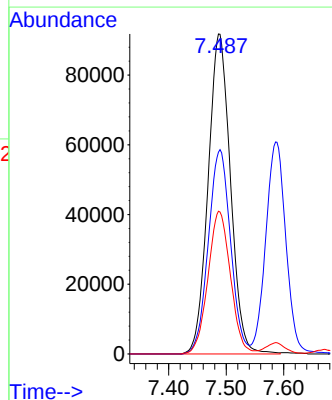
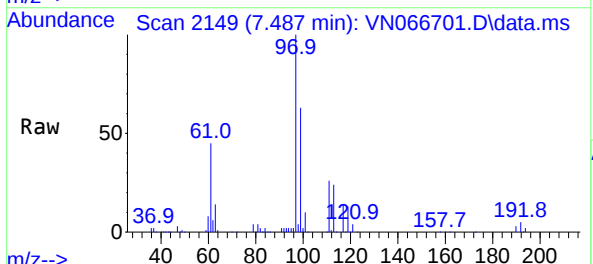
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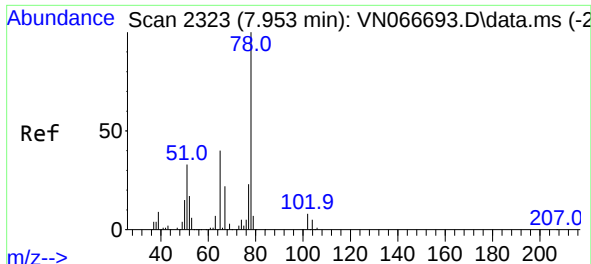
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#32
1,1,1-Trichloroethane
Concen: 52.37 ug/l
RT: 7.487 min Scan# 2149
Delta R.T. -0.008 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 97 Resp: 247795
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 44.8 34.3 51.5





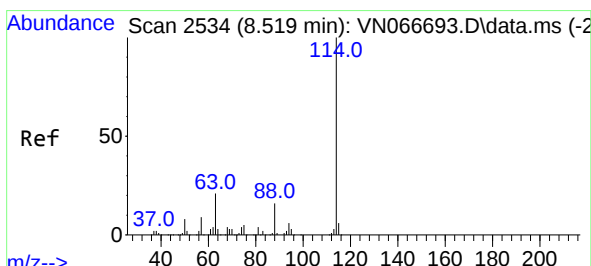
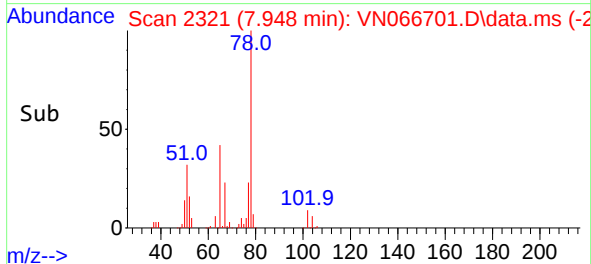
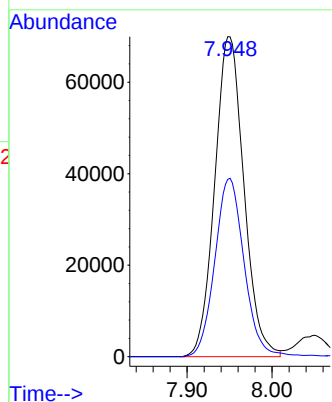
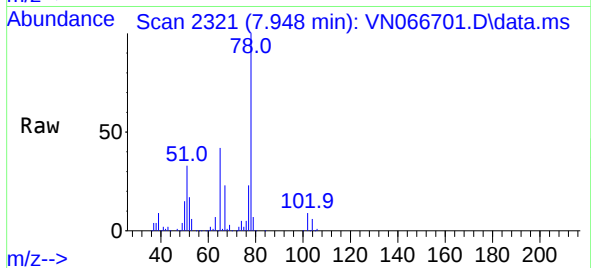
#33
1,2-Dichloroethane-d4
Concen: 47.61 ug/l
RT: 7.948 min Scan# 2321
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 65 Resp: 167078
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

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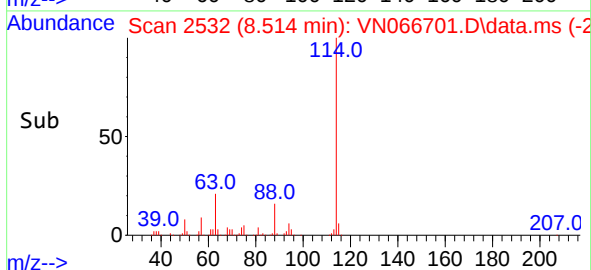
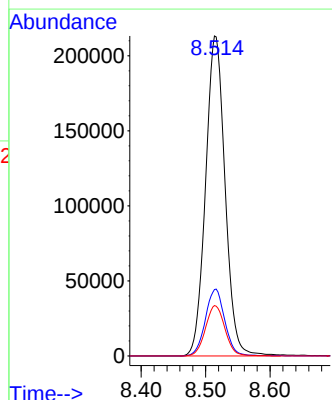
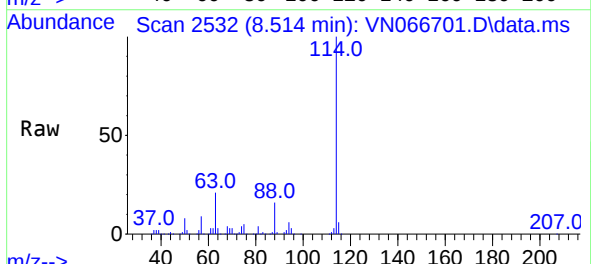
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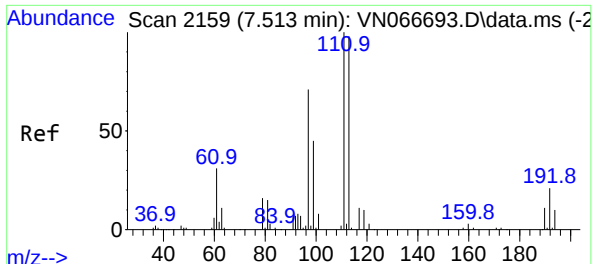
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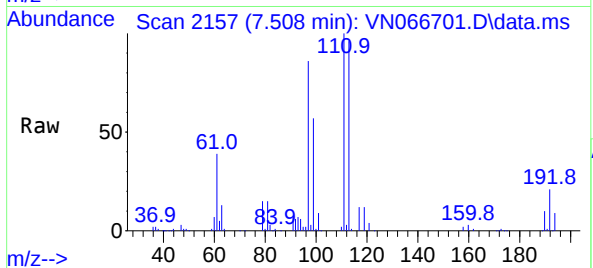
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2532
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 114 Resp: 448790
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.7 0.0 30.6

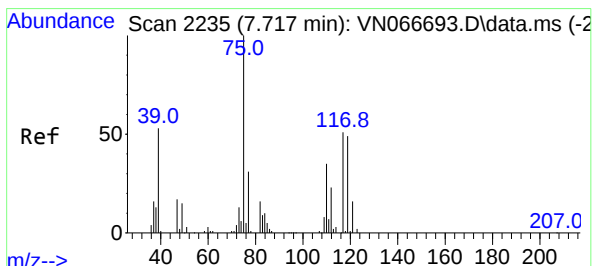
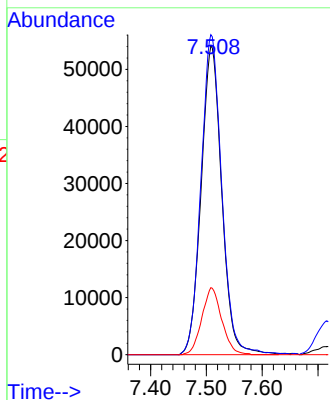
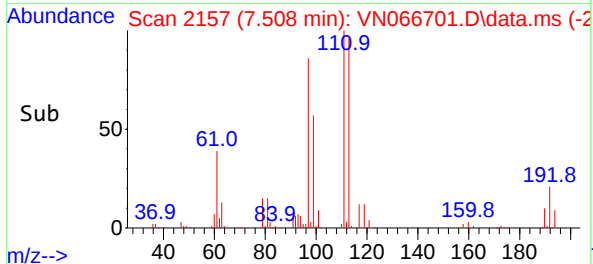




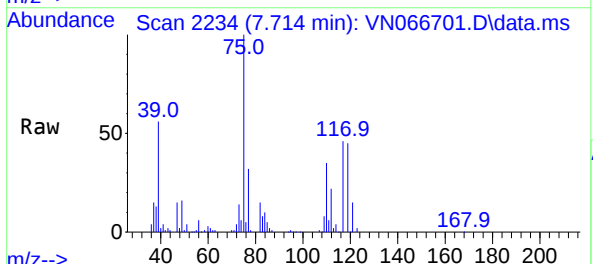
#35
Dibromofluoromethane
Concen: 49.49 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



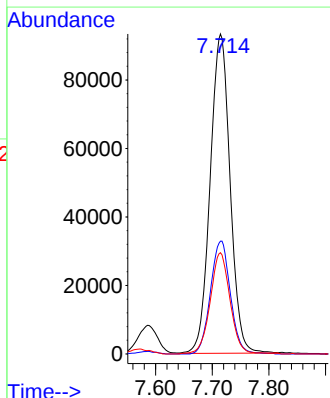
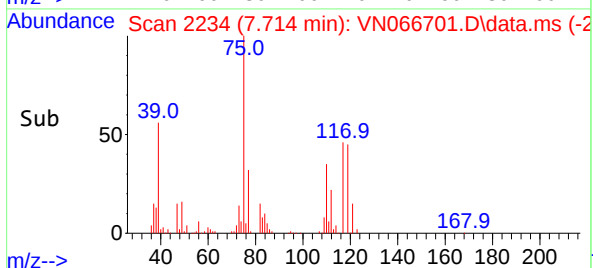
Tgt Ion: 113 Resp: 139090
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 21.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 54.69 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



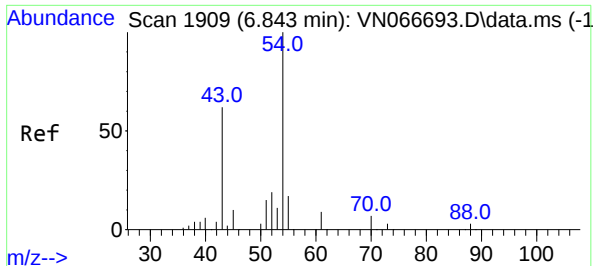
Tgt Ion: 75 Resp: 228206
Ion Ratio Lower Upper
75 100
110 35.4 18.2 54.6
77 31.4 24.9 37.3



Instrument :
MSVOA_N
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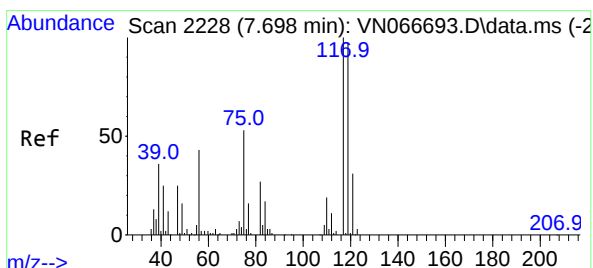
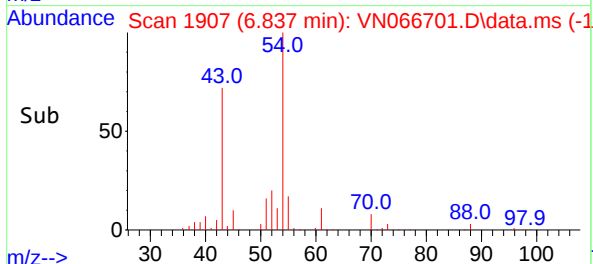
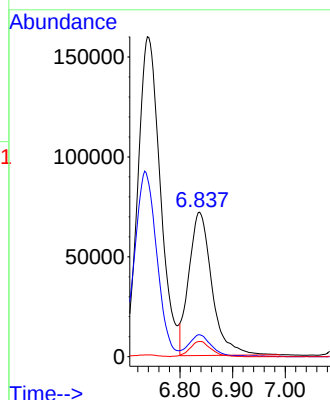
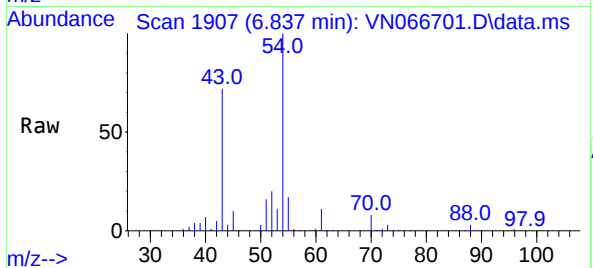
#37
Ethyl Acetate
Concen: 49.81 ug/l
RT: 6.837 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 43 Resp: 218358
Ion Ratio Lower Upper
43 100
61 14.3 11.6 17.4
70 9.9 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
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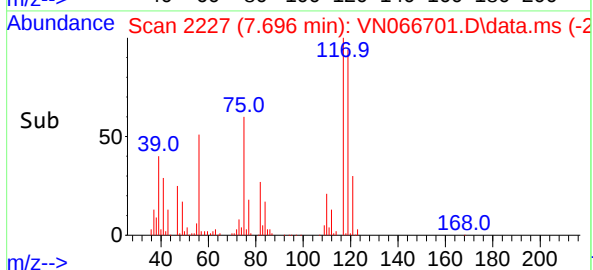
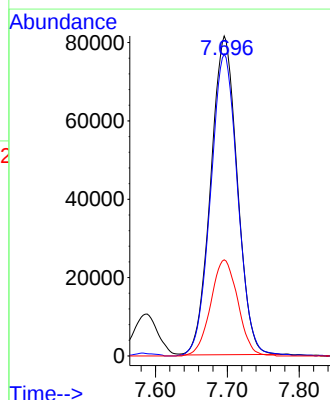
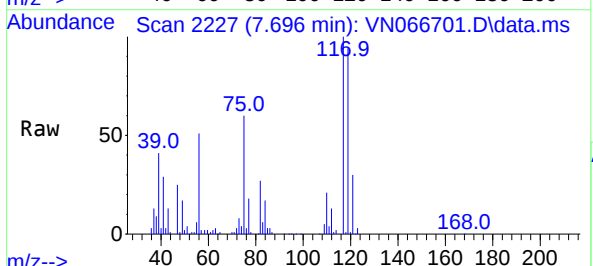
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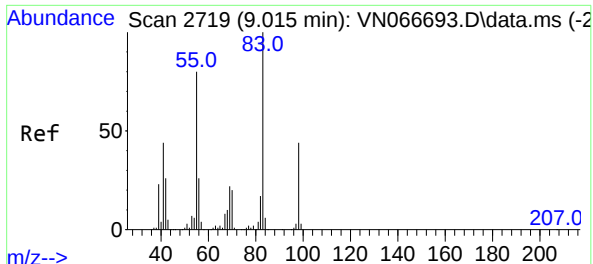
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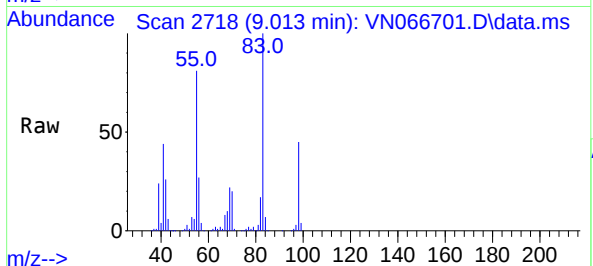
#38
Carbon Tetrachloride
Concen: 52.41 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 117 Resp: 208169
Ion Ratio Lower Upper
117 100
119 94.6 76.0 114.0
121 30.2 24.5 36.7

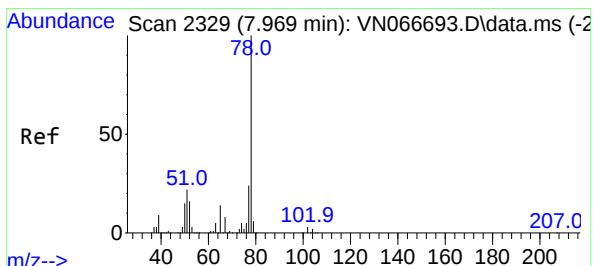
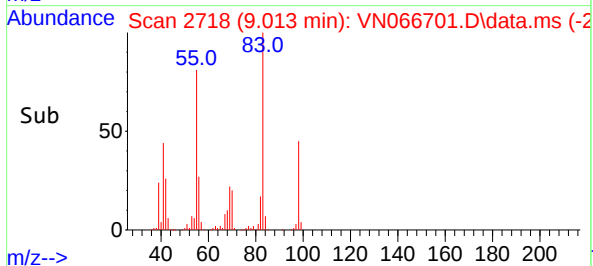
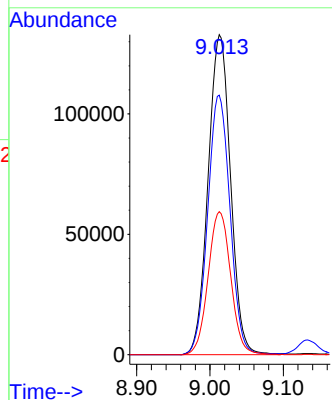




#39
Methylcyclohexane
Concen: 57.22 ug/l
RT: 9.013 min Scan# 2718
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

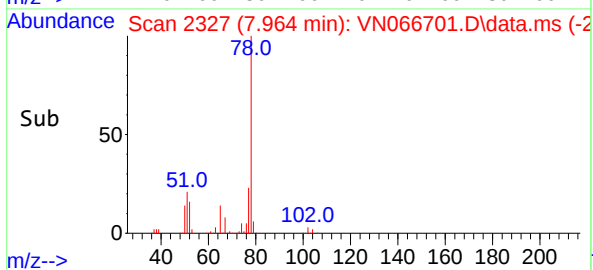
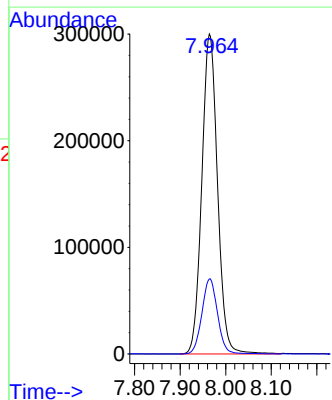
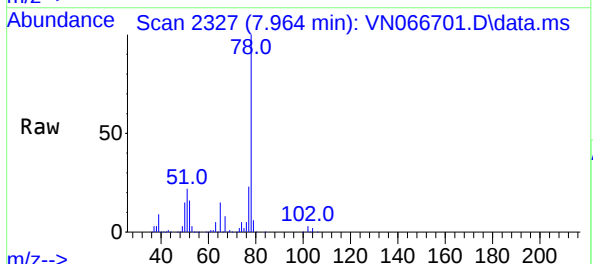


Tgt Ion: 83 Resp: 283059
Ion Ratio Lower Upper
83 100
55 81.1 58.9 88.3
98 44.7 35.9 53.9



#40
Benzene
Concen: 53.47 ug/l
RT: 7.964 min Scan# 2327
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

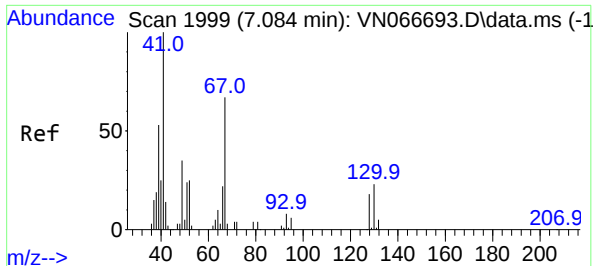
Tgt Ion: 78 Resp: 718137
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



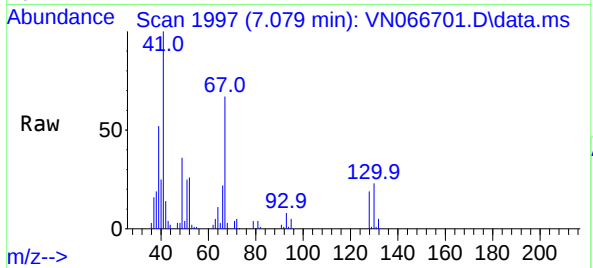
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

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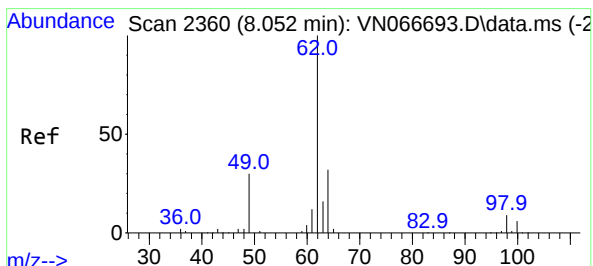
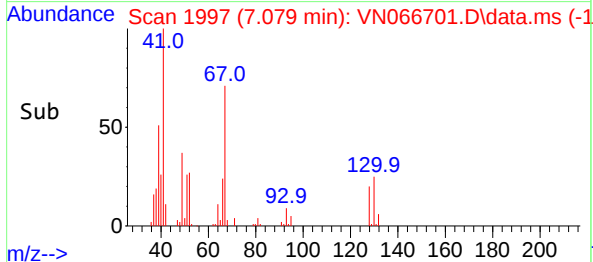
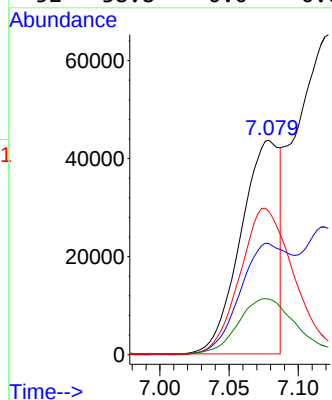
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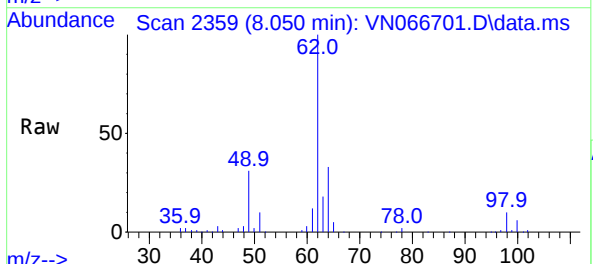
#41
Methacrylonitrile
Concen: 43.54 ug/l
RT: 7.079 min Scan# 1997
Delta R.T. -0.005 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



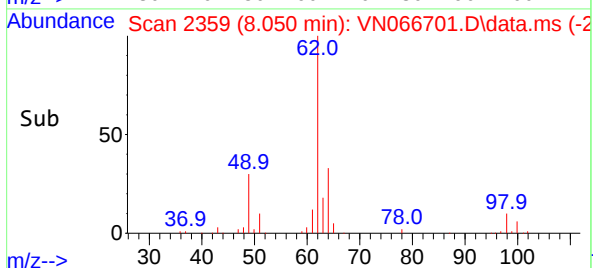
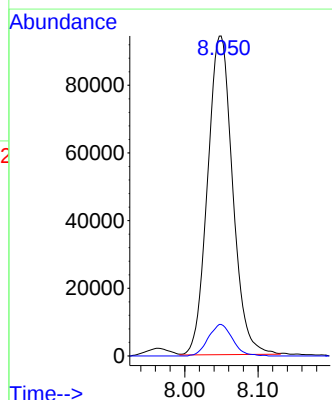
Tgt Ion: 41 Resp: 84838
Ion Ratio Lower Upper
41 100
39 68.7 0.0 0.0#
67 99.1 0.0 0.0#
52 38.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 52.24 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



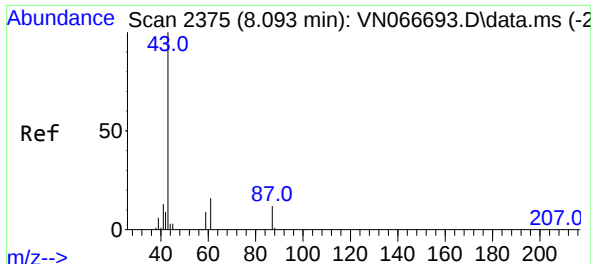
Tgt Ion: 62 Resp: 224014
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.6



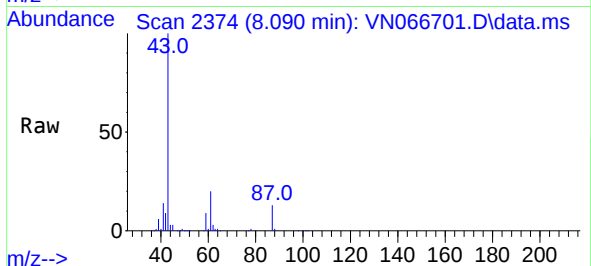
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

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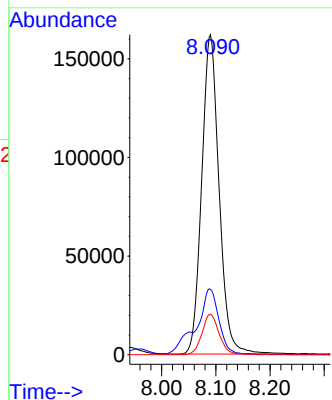
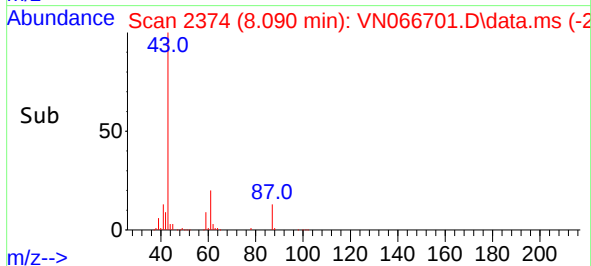
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#43
Isopropyl Acetate
Concen: 51.53 ug/l
RT: 8.090 min Scan# 2374
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



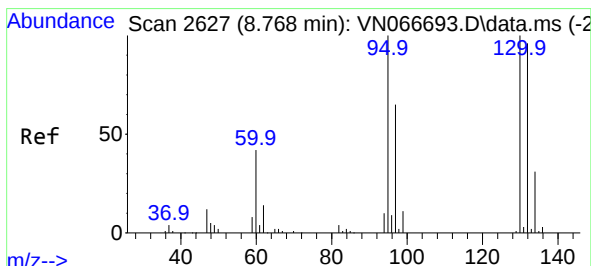
Tgt Ion: 43 Resp: 360563
Ion Ratio Lower Upper
43 100
61 20.5 22.5 33.7#
87 12.5 11.1 16.7



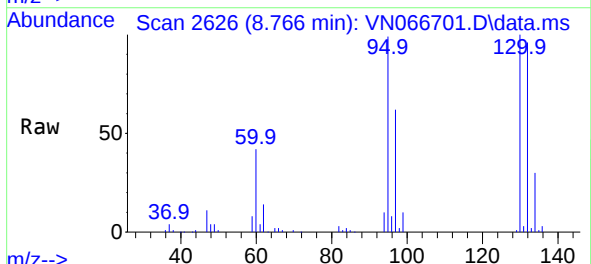
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

Manual Integrations
APPROVED

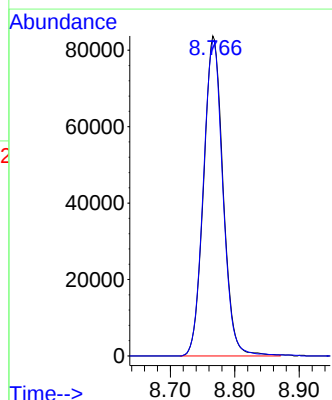
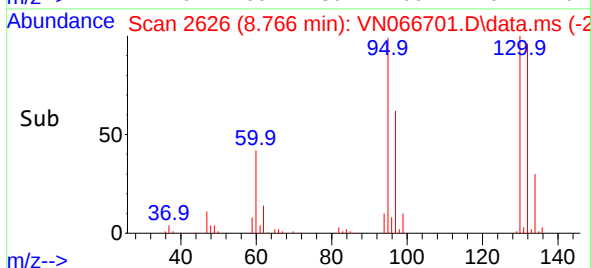
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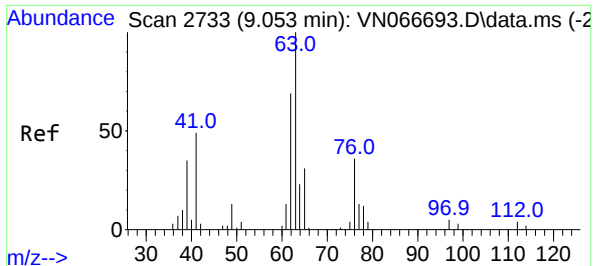


#44
Trichloroethene
Concen: 54.94 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



Tgt Ion: 130 Resp: 175525
Ion Ratio Lower Upper
130 100
95 98.6 0.0 199.6





#45

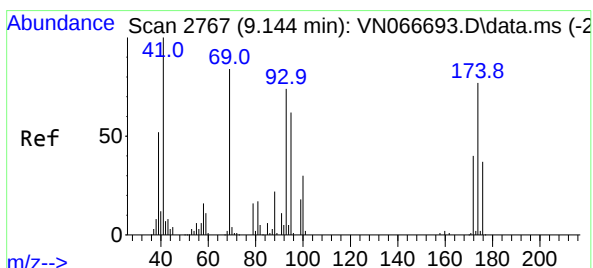
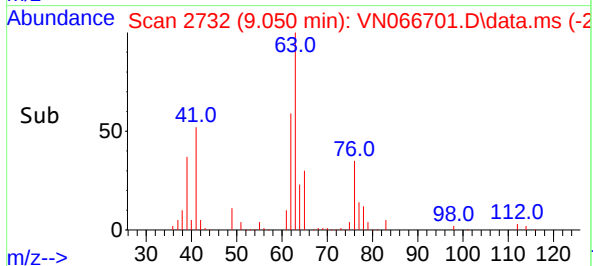
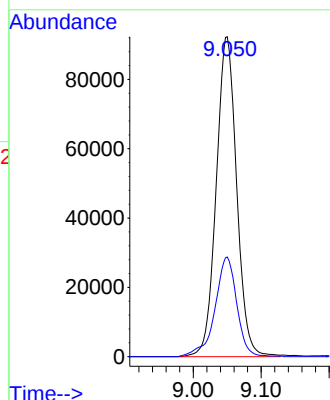
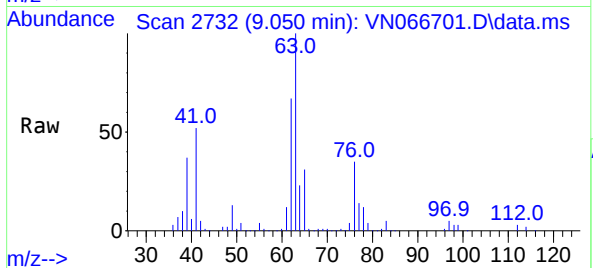
1,2-Dichloropropane
Concen: 52.87 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 63 Resp: 193034
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN042121

Manual Integrations
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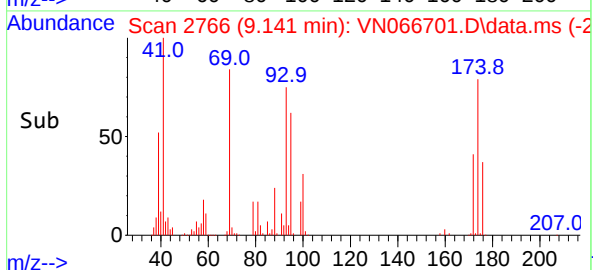
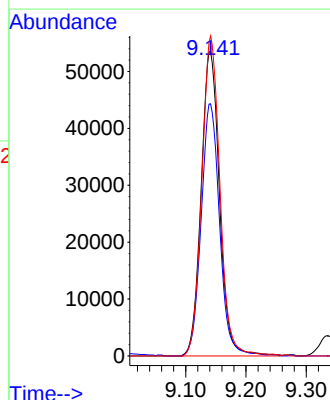
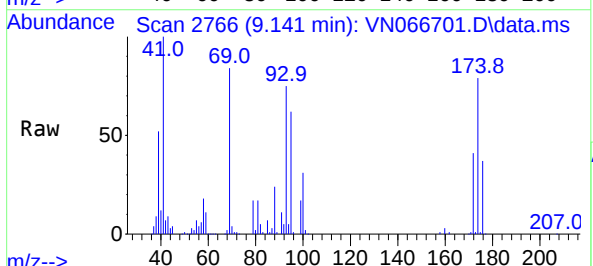
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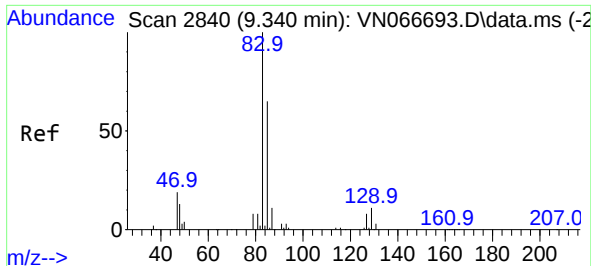


#46

Dibromomethane
Concen: 53.36 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

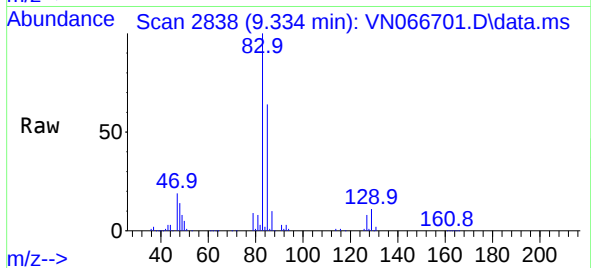
Tgt Ion: 93 Resp: 113738
Ion Ratio Lower Upper
93 100
95 82.9 67.0 100.6
174 103.1 83.2 124.8





#47
Bromodichloromethane
Concen: 53.73 ug/l
RT: 9.334 min Scan# 2838
Delta R.T. -0.006 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

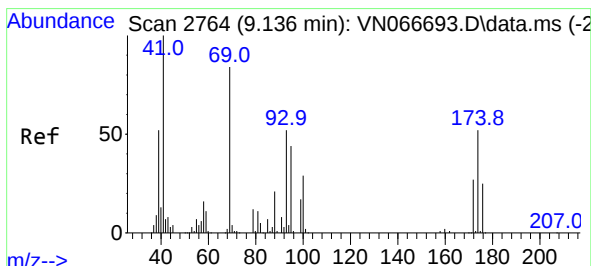
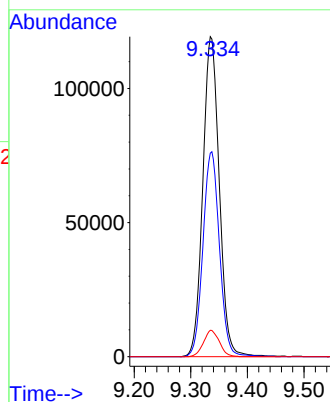
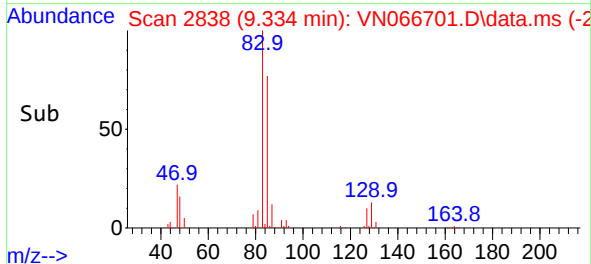
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121



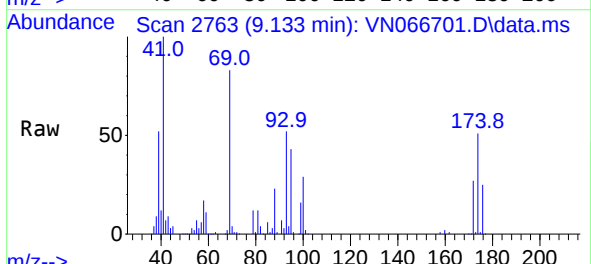
Tgt Ion: 83 Resp: 240703
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.4
127 8.3 7.0 10.6

Manual Integrations
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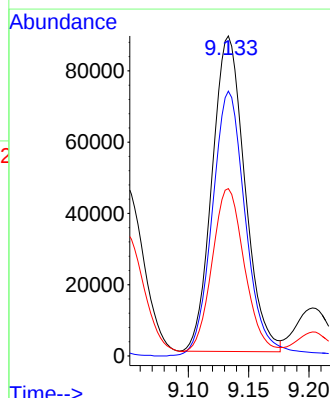
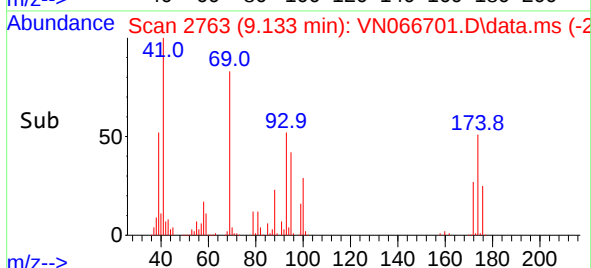
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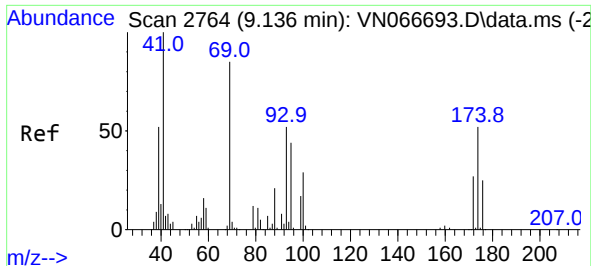


#48
Methyl methacrylate
Concen: 54.52 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



Tgt Ion: 41 Resp: 167376
Ion Ratio Lower Upper
41 100
69 86.3 75.9 113.9
39 51.2 46.6 69.8





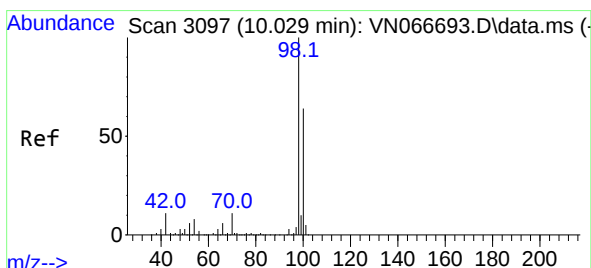
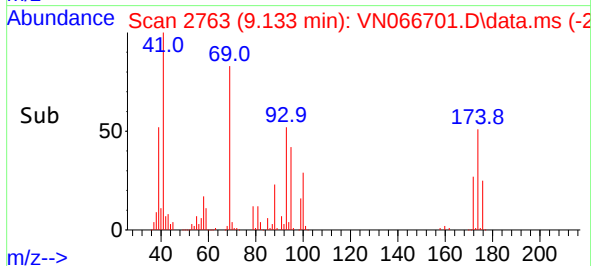
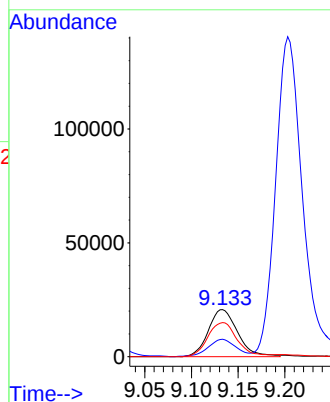
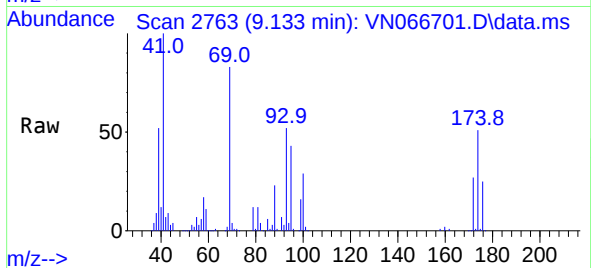
#49
1,4-Dioxane
Concen: 1219.79 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 88 Resp: 45258
Ion Ratio Lower Upper
88 100
43 35.3 24.7 37.1
58 72.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN042121

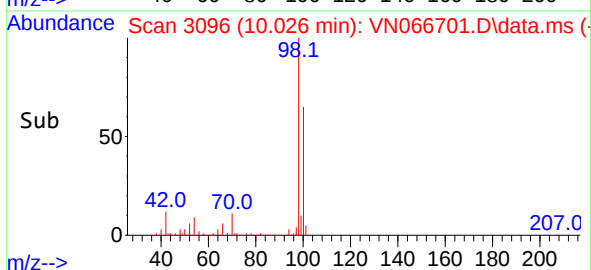
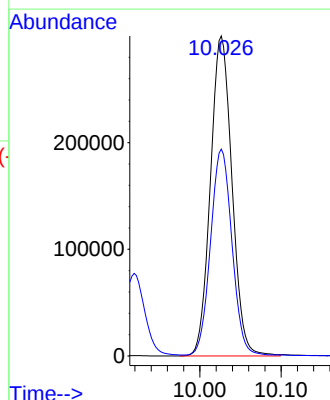
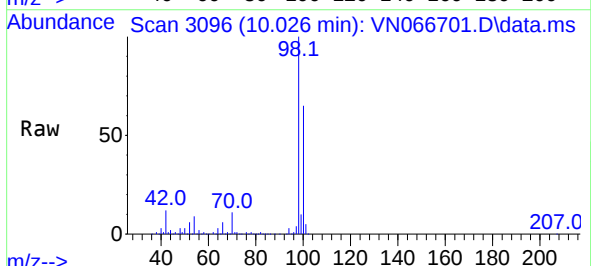
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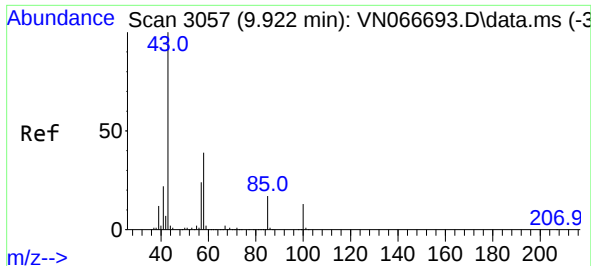
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#50
Toluene-d8
Concen: 50.46 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

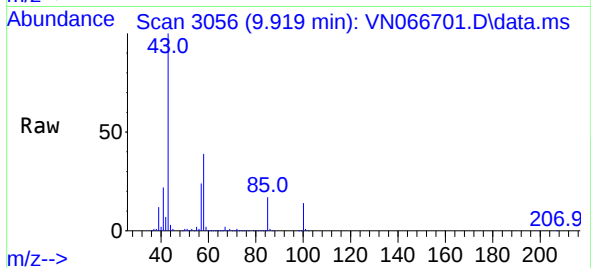
Tgt Ion: 98 Resp: 553039
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 260.49 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

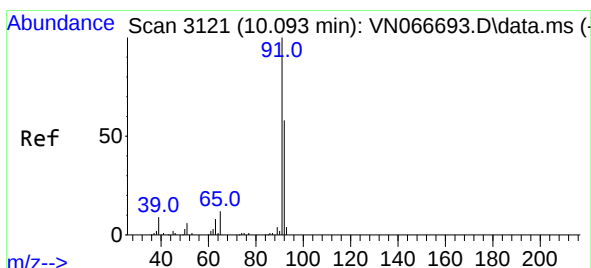
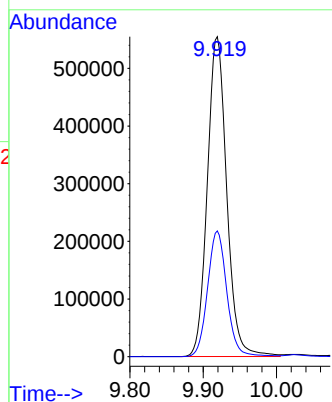
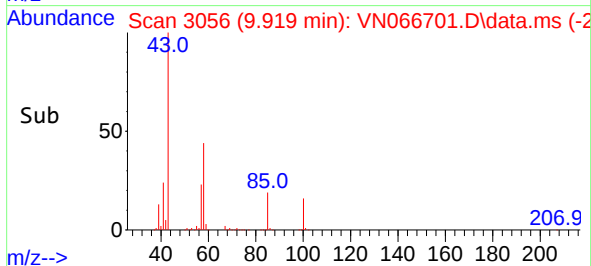
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121



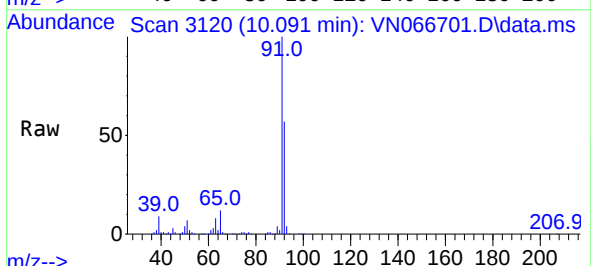
Tgt Ion: 43 Resp: 1019902
Ion Ratio Lower Upper
43 100
58 39.1 32.5 48.7

Manual Integrations
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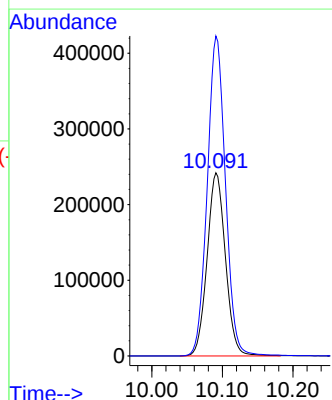
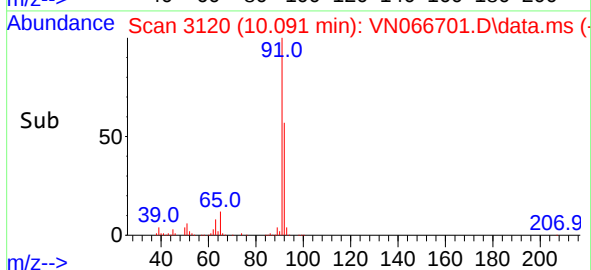
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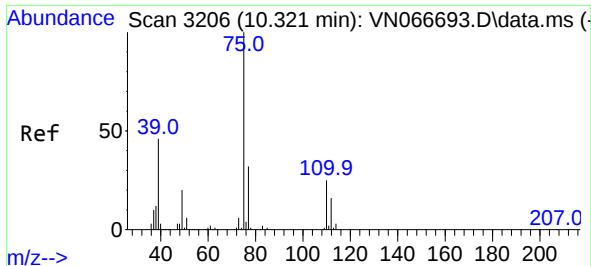


#52
Toluene
Concen: 55.43 ug/l
RT: 10.091 min Scan# 3120
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



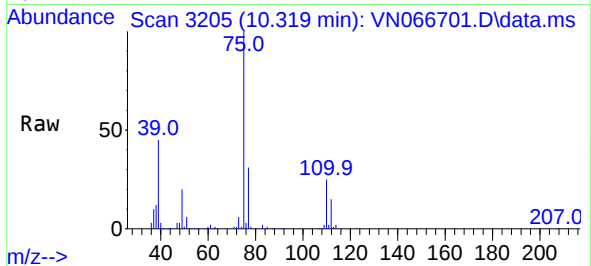
Tgt Ion: 92 Resp: 437109
Ion Ratio Lower Upper
92 100
91 174.0 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 56.42 ug/l
 RT: 10.319 min Scan# 3205
 Delta R.T. -0.002 min
 Lab File: VN066701.D
 Acq: 21 Apr 2021 16:39

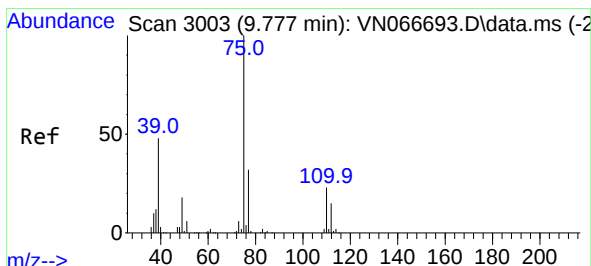
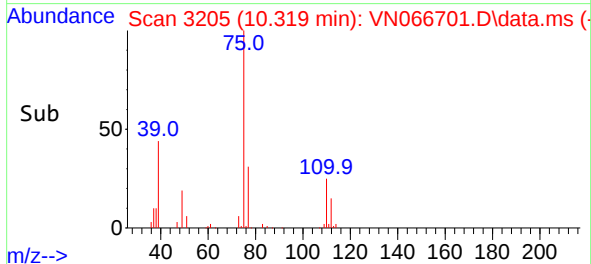
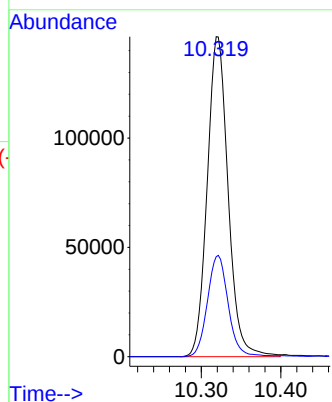
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042121



Tgt Ion: 75 Resp: 266832
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.2 39.4

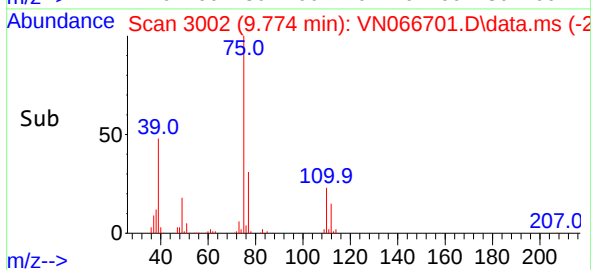
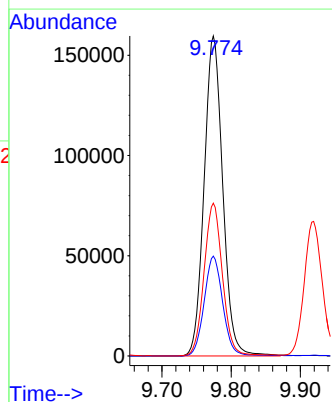
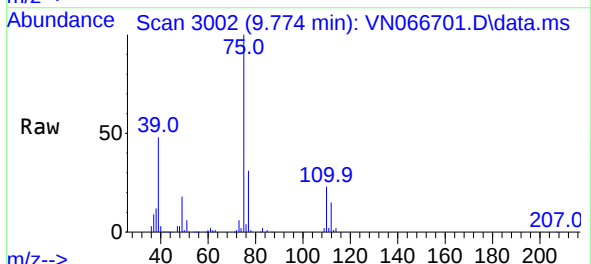
Manual Integrations
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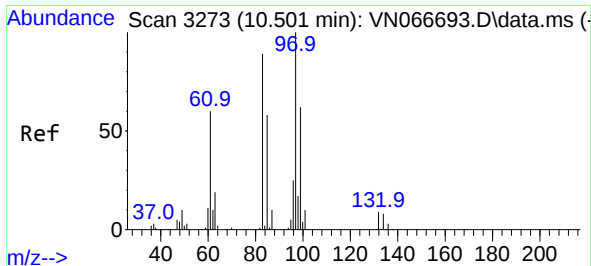
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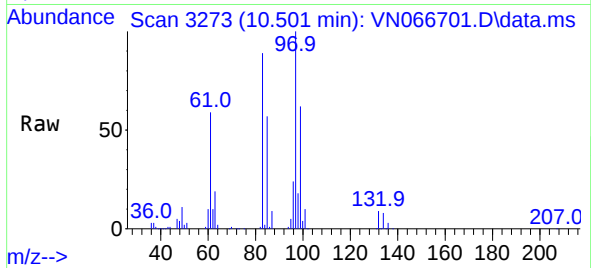
#54
 cis-1,3-Dichloropropene
 Concen: 55.37 ug/l
 RT: 9.774 min Scan# 3002
 Delta R.T. -0.003 min
 Lab File: VN066701.D
 Acq: 21 Apr 2021 16:39

Tgt Ion: 75 Resp: 298374
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3
 39 47.6 36.2 54.4



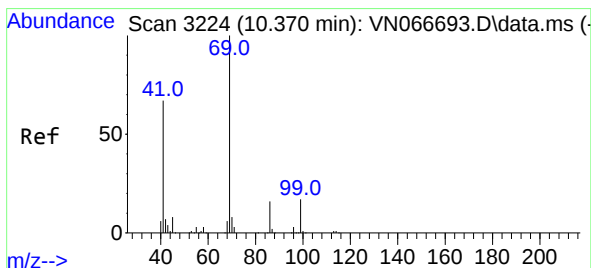
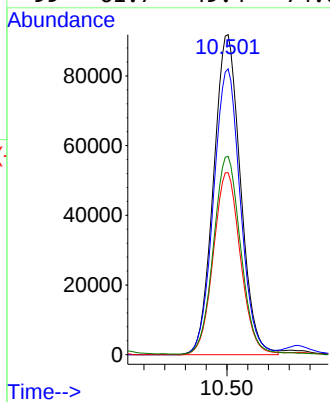
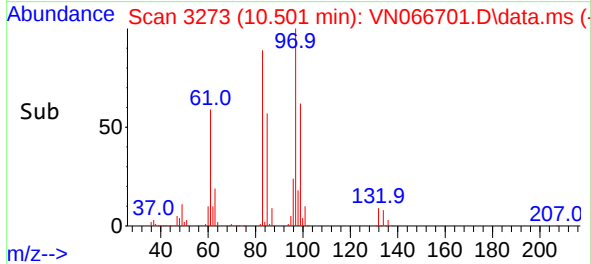


#55
1,1,2-Trichloroethane
Concen: 52.96 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

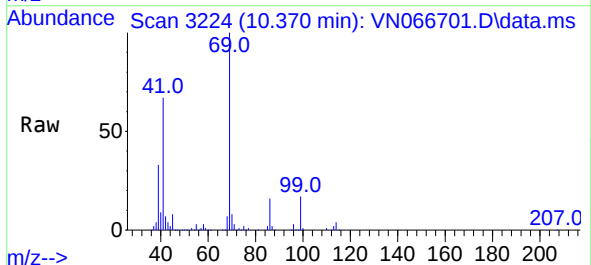


Tgt Ion: 97 Resp: 165383

Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.7	101.5
85	56.8	44.5	66.7
99	61.7	49.4	74.0

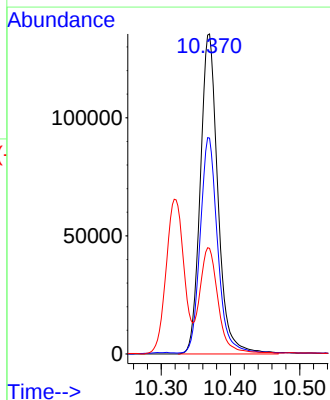
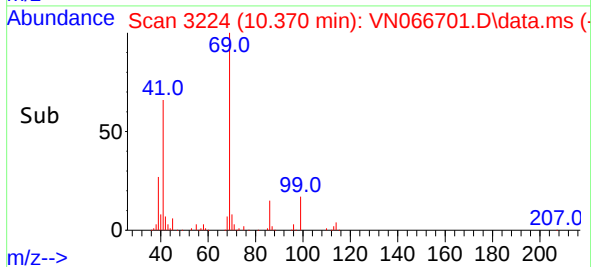


#56
Ethyl methacrylate
Concen: 48.38 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



Tgt Ion: 69 Resp: 239085

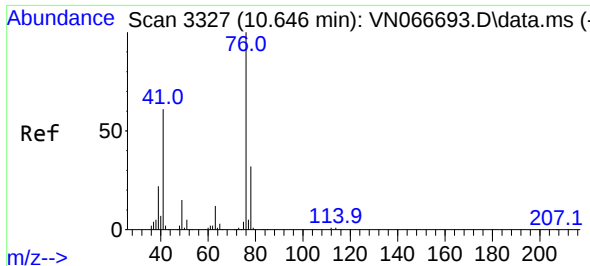
Ion	Ratio	Lower	Upper
69	100		
41	66.6	49.6	74.4
39	33.7	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

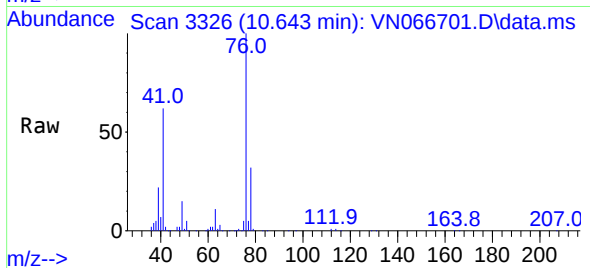
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 53.77 ug/l
RT: 10.643 min Scan# 3326
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

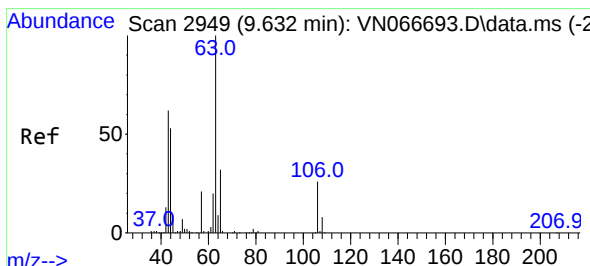
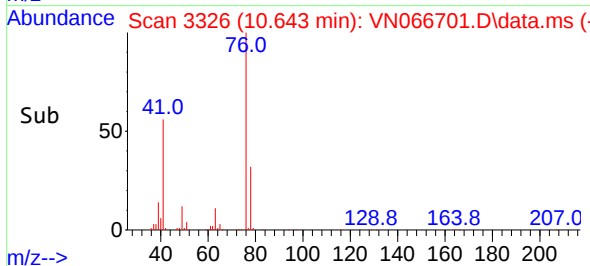
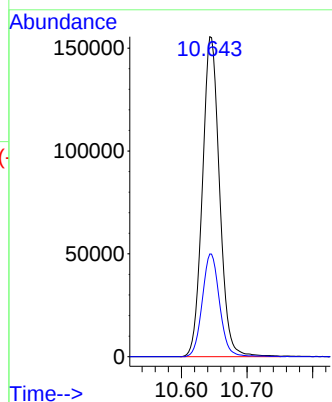
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121



Tgt Ion: 76 Resp: 282509
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

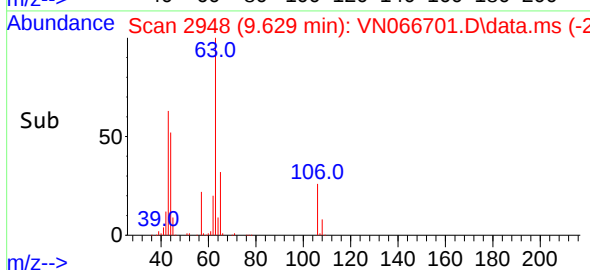
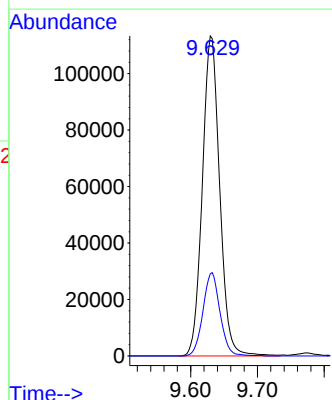
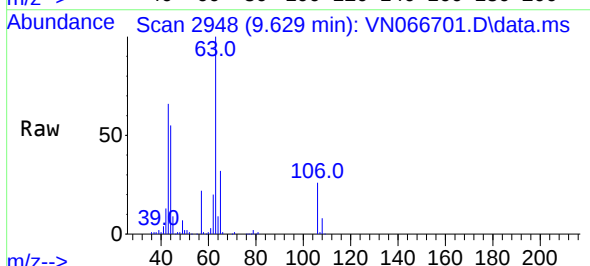
Manual Integrations
APPROVED

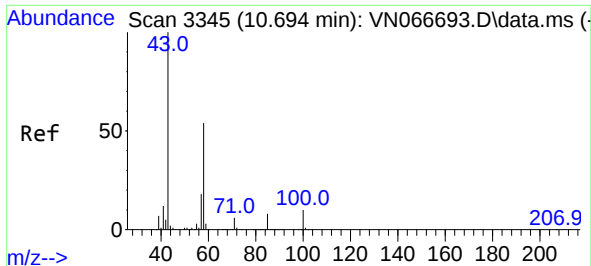
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#58
2-Chloroethyl Vinyl ether
Concen: 244.61 ug/l
RT: 9.629 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

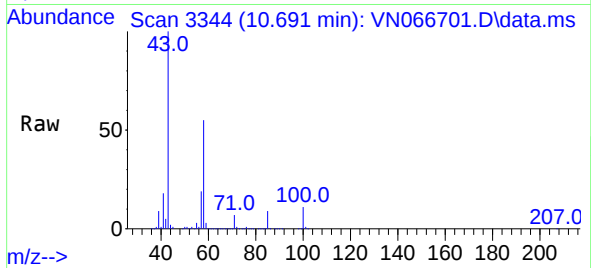
Tgt Ion: 63 Resp: 204379
Ion Ratio Lower Upper
63 100
106 25.6 22.6 33.8





#59
2-Hexanone
Concen: 229.09 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

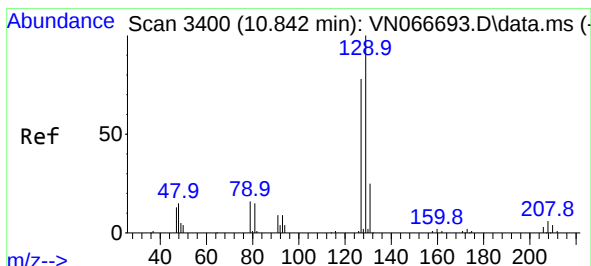
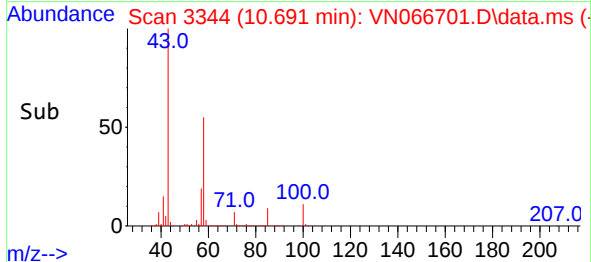
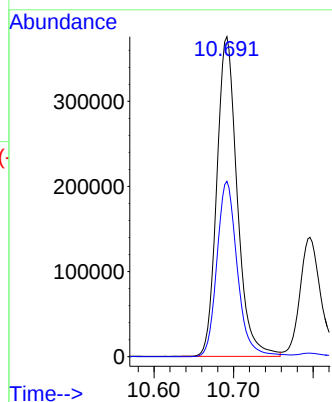
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121



Tgt Ion: 43 Resp: 668780
Ion Ratio Lower Upper
43 100
58 55.1 28.1 84.3

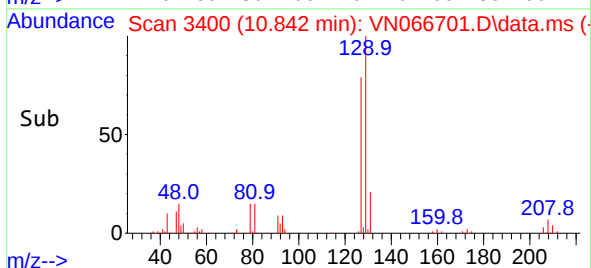
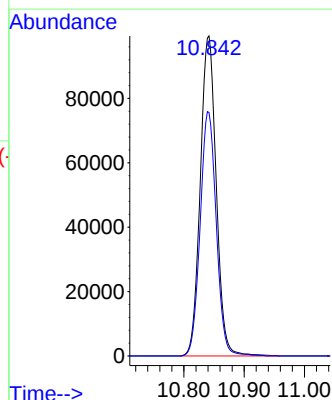
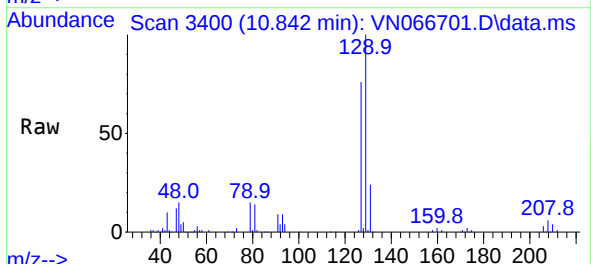
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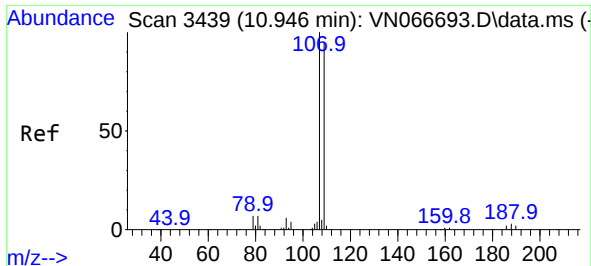
MMDadoda
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#60
Dibromochloromethane
Concen: 55.09 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

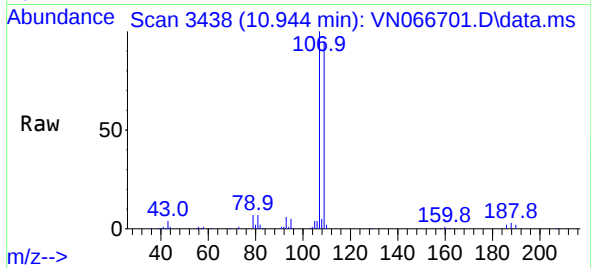
Tgt Ion: 129 Resp: 182856
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.49 ug/l
RT: 10.944 min Scan# 3438
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

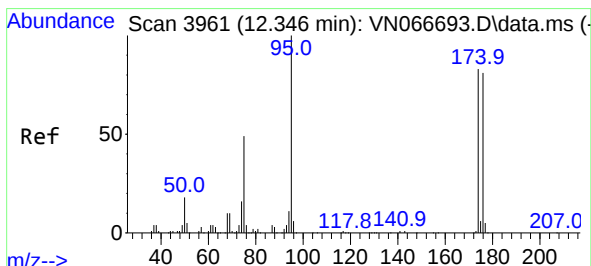
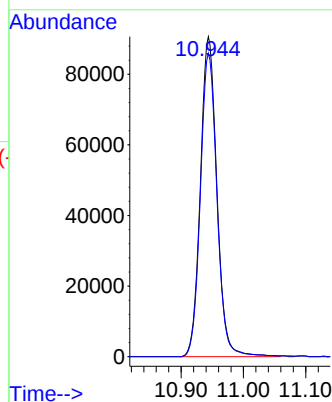
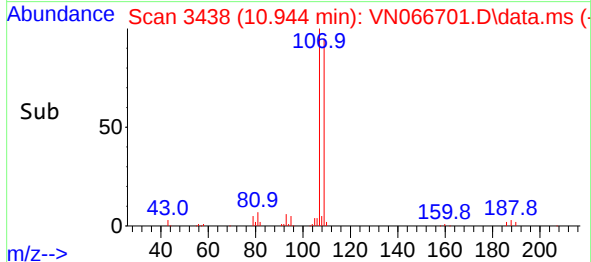
Instrument :
MSVOA_N
ClientSampleId :
ICVVO42121



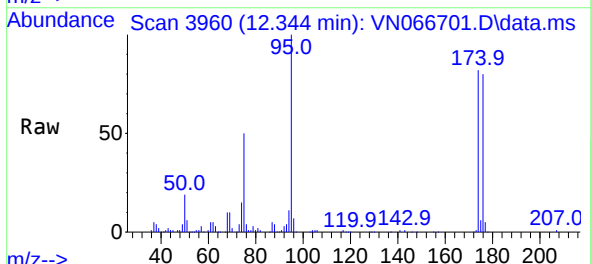
Tgt Ion:107 Resp: 167193
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

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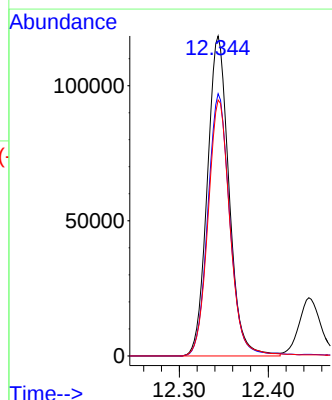
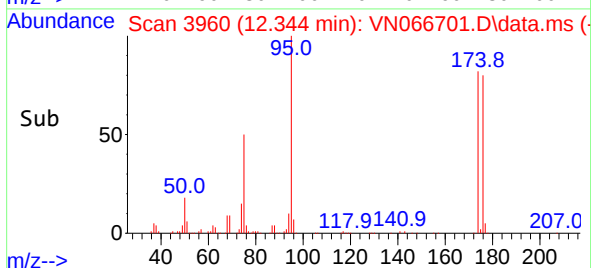
MMDadoda
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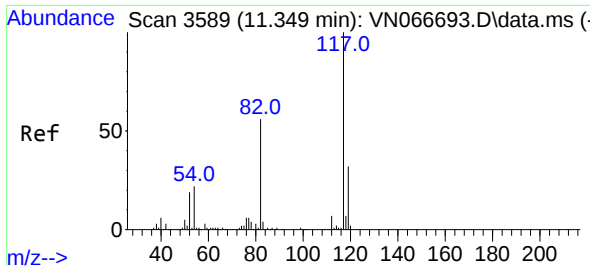


#62
4-Bromofluorobenzene
Concen: 53.35 ug/l
RT: 12.344 min Scan# 3960
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

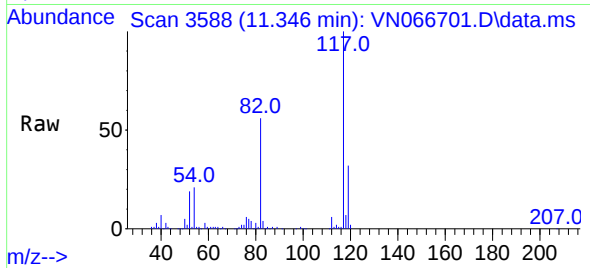


Tgt Ion: 95 Resp: 200250
Ion Ratio Lower Upper
95 100
174 82.5 0.0 169.0
176 81.1 0.0 162.4

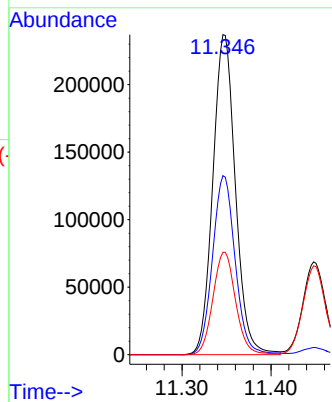
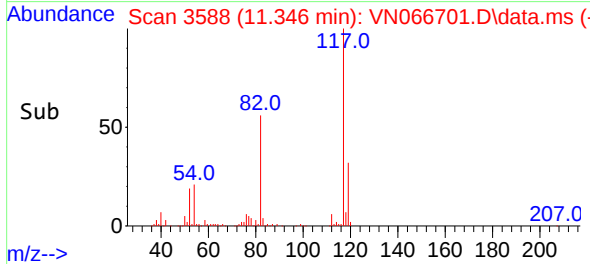




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.346 min Scan# 3588
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



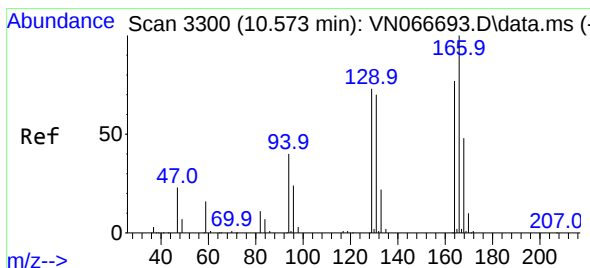
Tgt Ion:117 Resp: 417321
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 32.0 26.1 39.1



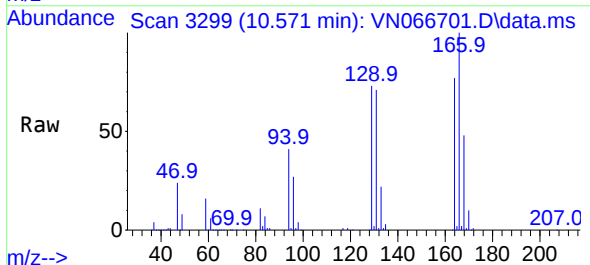
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

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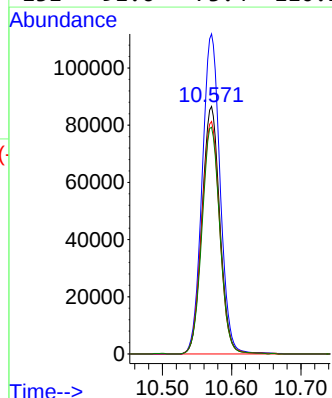
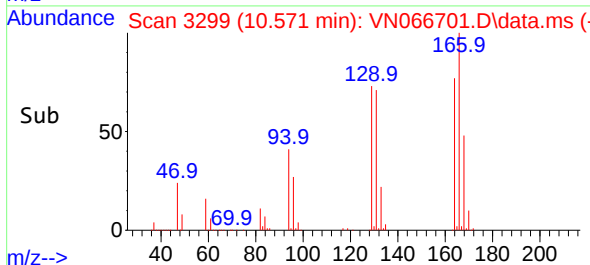
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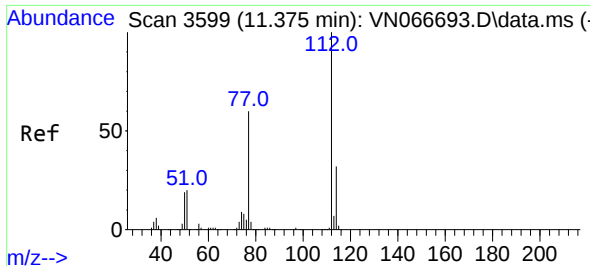


#64
Tetrachloroethene
Concen: 52.87 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

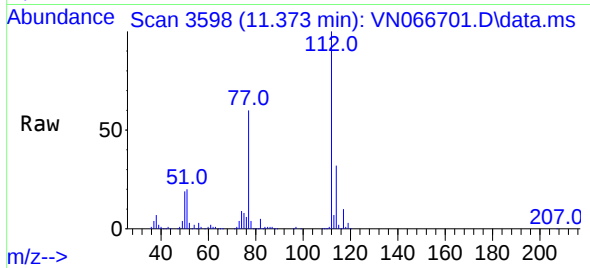


Tgt Ion:164 Resp: 155728
Ion Ratio Lower Upper
164 100
166 129.3 102.6 154.0
129 93.9 76.2 114.4
131 91.6 73.4 110.2

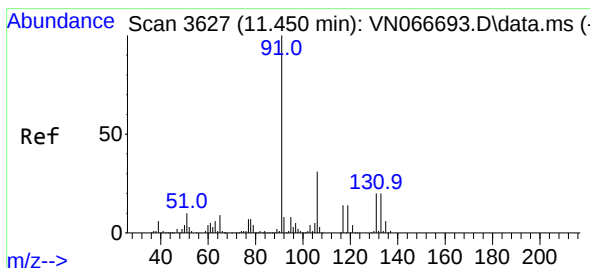
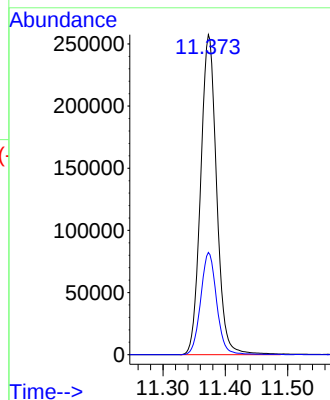
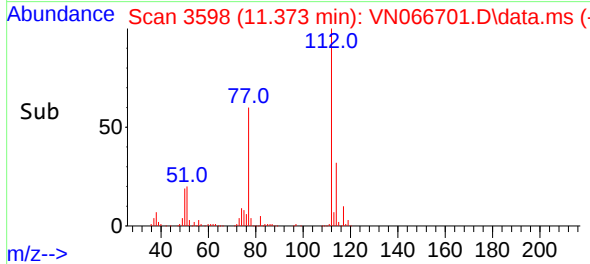




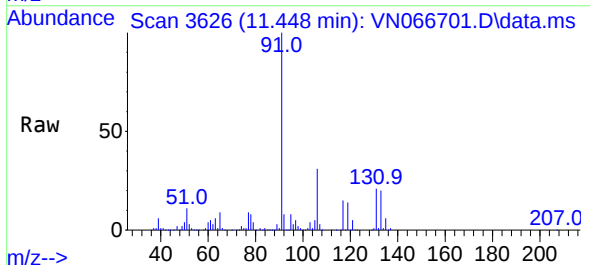
#65
Chlorobenzene
Concen: 54.08 ug/l
RT: 11.373 min Scan# 3598
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



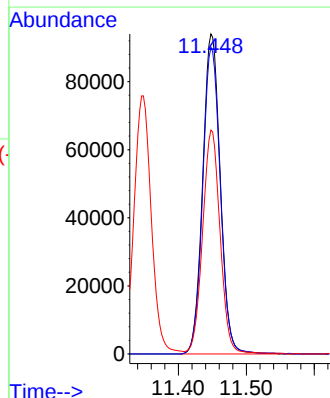
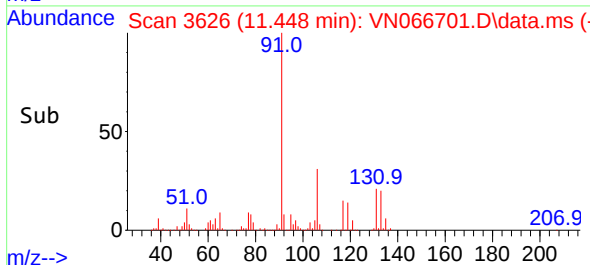
Tgt Ion:112 Resp: 458984
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.89 ug/l
RT: 11.448 min Scan# 3626
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



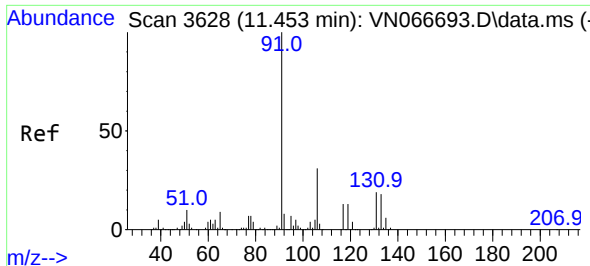
Tgt Ion:131 Resp: 169105
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 69.0 34.1 102.2



Instrument :
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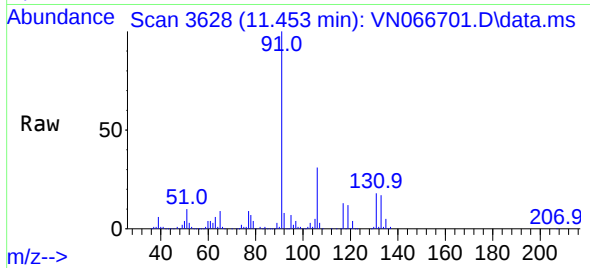
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#67
Ethyl Benzene
Concen: 56.99 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

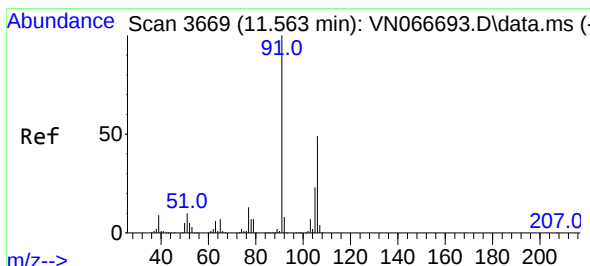
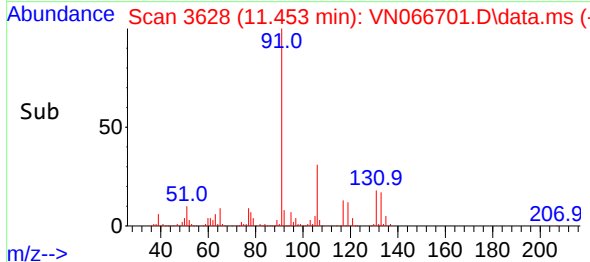
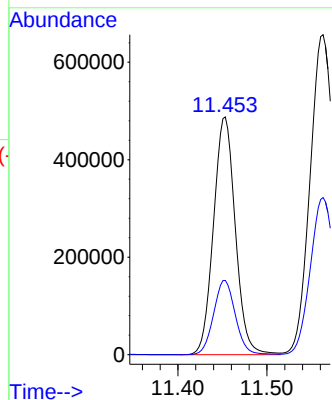
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121



Tgt Ion: 91 Resp: 831328
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

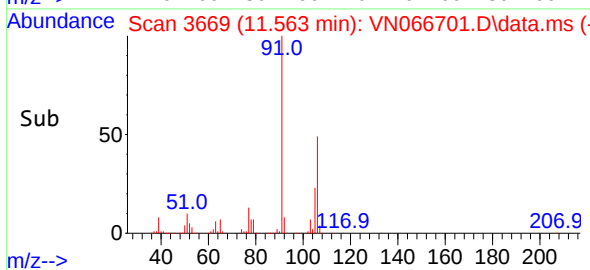
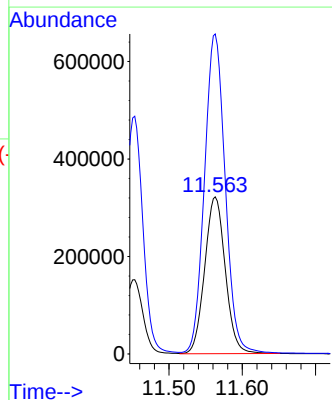
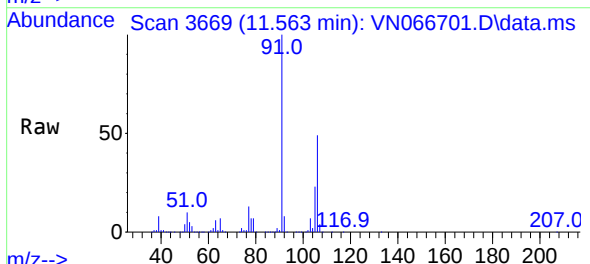
Manual Integrations
APPROVED

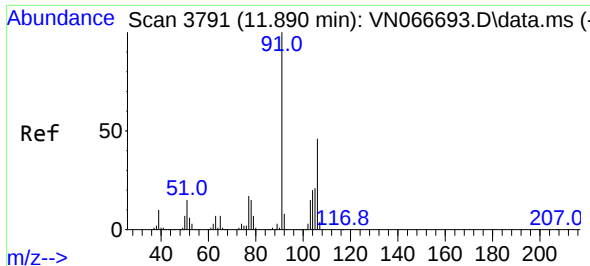
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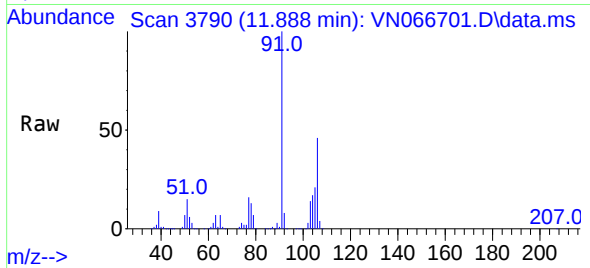
#68
m/p-Xylenes
Concen: 115.69 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 106 Resp: 629013
Ion Ratio Lower Upper
106 100
91 204.5 161.4 242.0

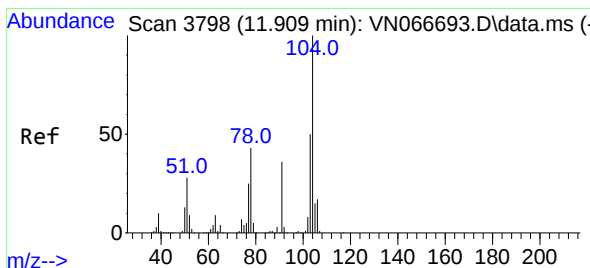
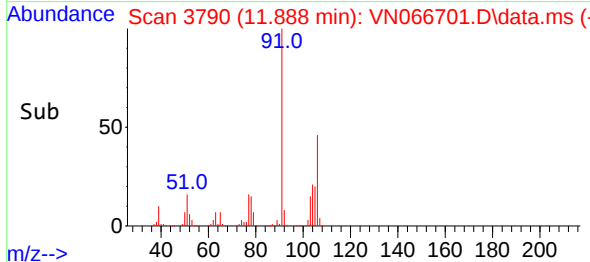
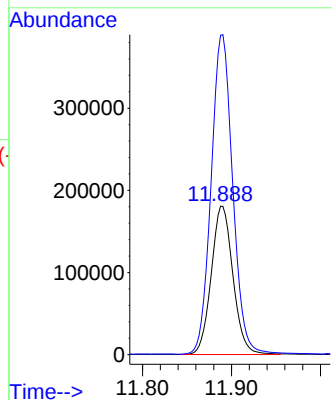




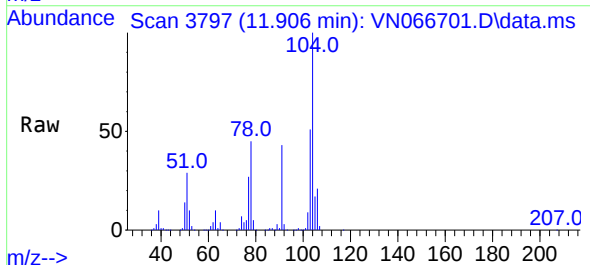
#69
o-Xylene
Concen: 57.15 ug/l
RT: 11.888 min Scan# 3790
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



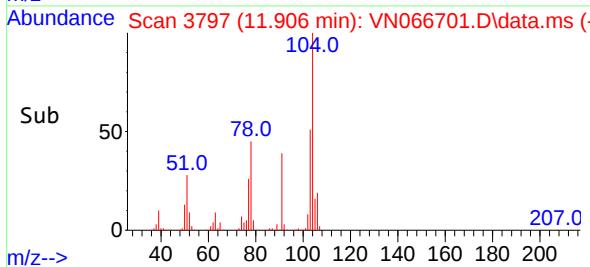
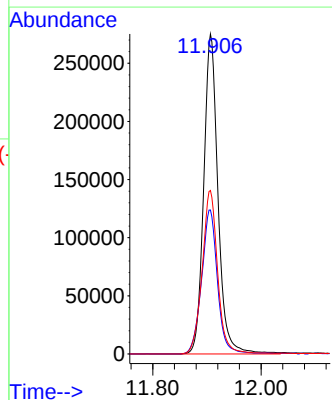
Tgt Ion:106 Resp: 306009
Ion Ratio Lower Upper
106 100
91 214.4 106.8 320.4



#70
Styrene
Concen: 50.12 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



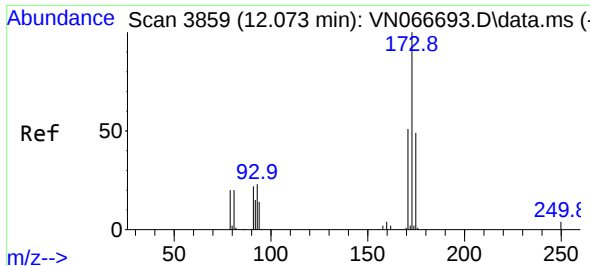
Tgt Ion:104 Resp: 505015
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.4
103 55.6 44.5 66.7



Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

Manual Integrations
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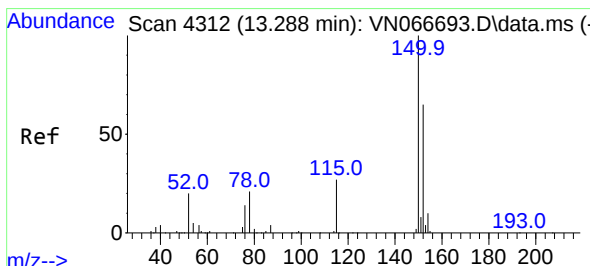
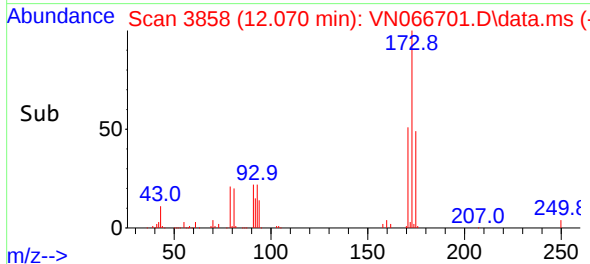
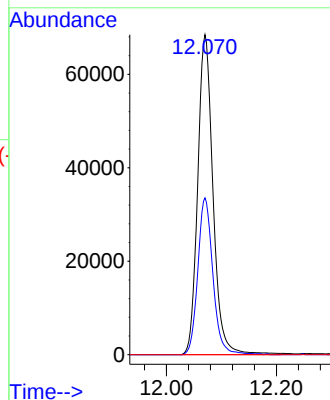
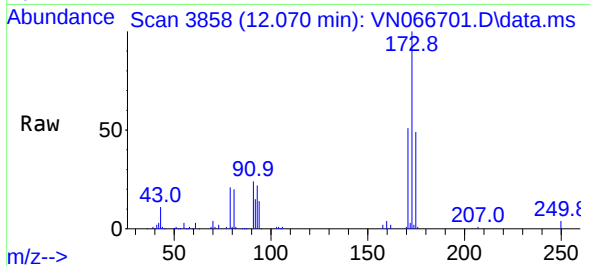
#71
Bromoform
Concen: 56.69 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion:173 Resp: 132437
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

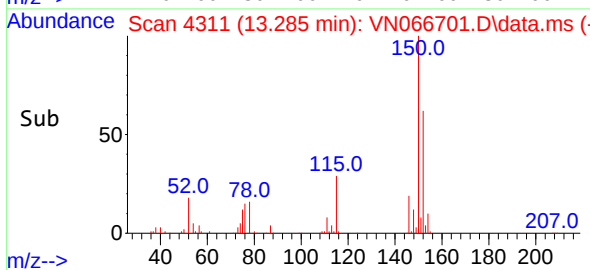
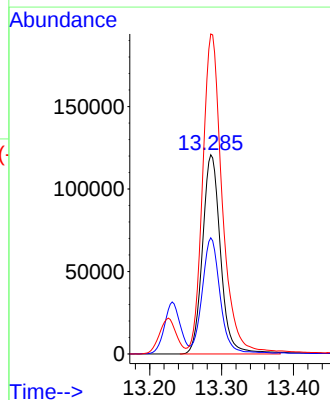
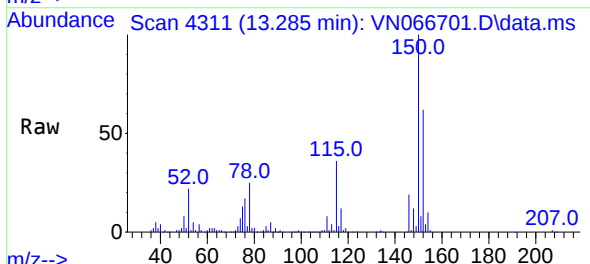
Manual Integrations
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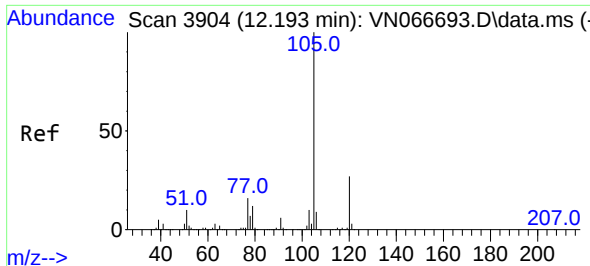
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion:152 Resp: 211615
Ion Ratio Lower Upper
152 100
115 56.9 28.5 85.6
150 170.2 0.0 347.6





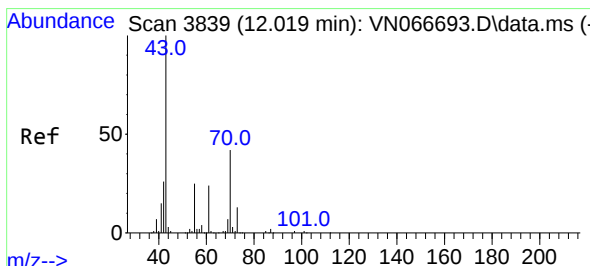
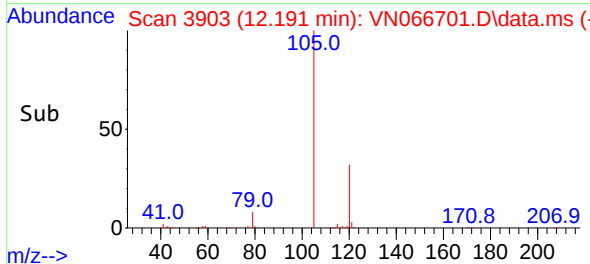
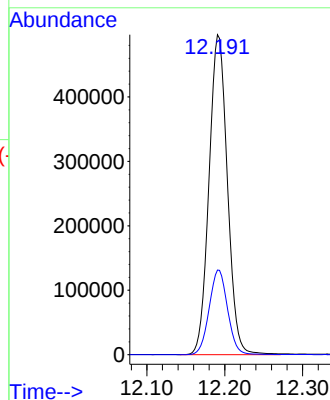
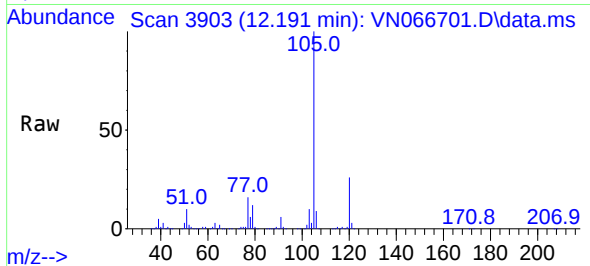
#73
Isopropylbenzene
Concen: 54.18 ug/l
RT: 12.191 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 105 Resp: 814835
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

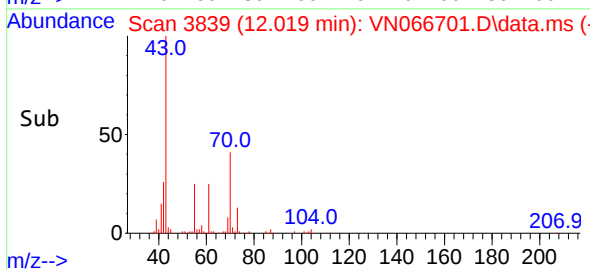
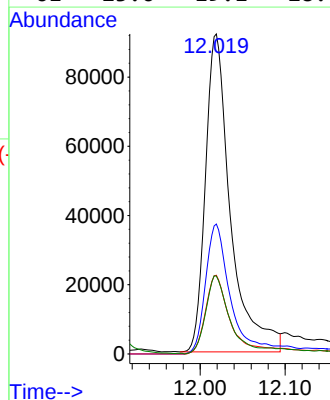
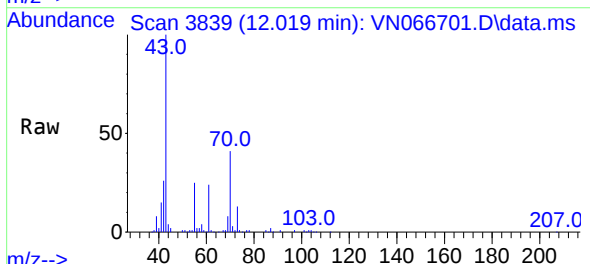
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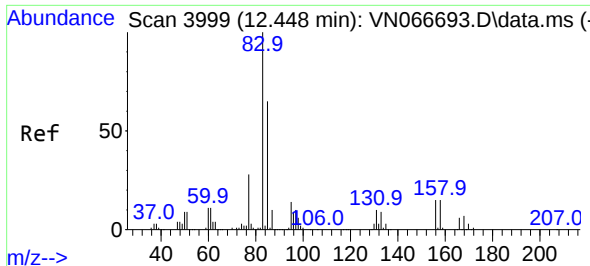
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#74
N-ethyl acetate
Concen: 52.69 ug/l
RT: 12.019 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

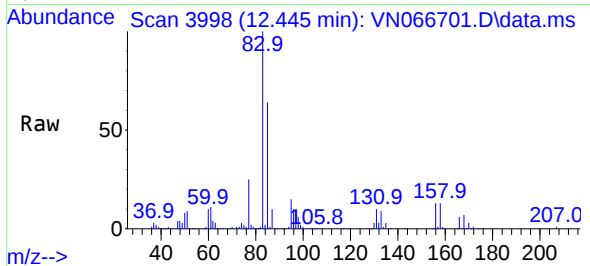
Tgt Ion: 43 Resp: 188514
Ion Ratio Lower Upper
43 100
70 42.3 34.4 51.6
55 26.2 20.7 31.1
61 23.6 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.39 ug/l
RT: 12.445 min Scan# 3998
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

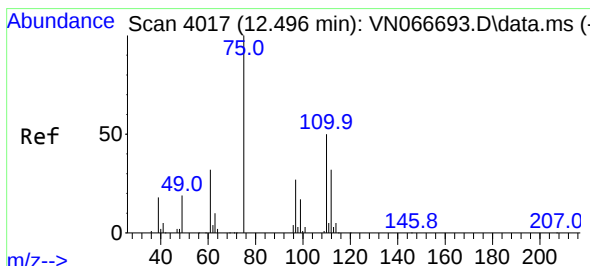
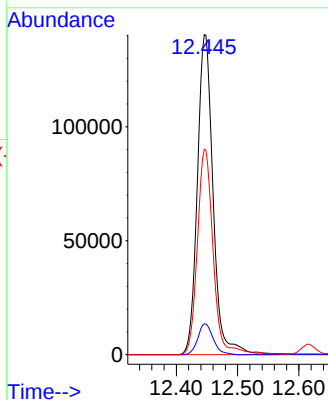
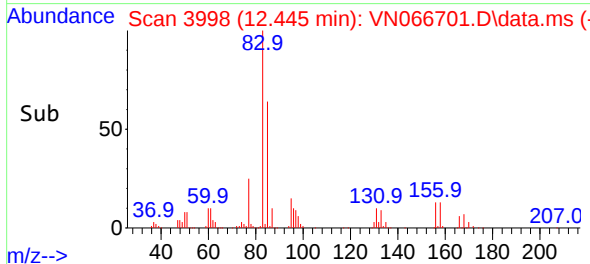
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121



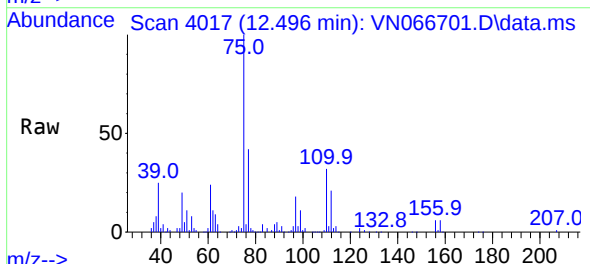
Tgt Ion: 83 Resp: 250709
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.0 32.0 96.0

Manual Integrations
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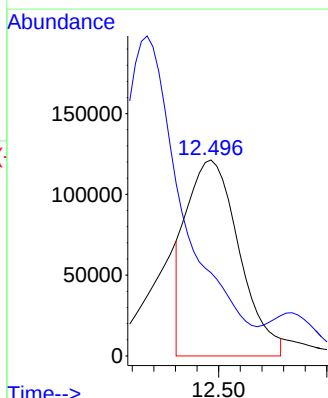
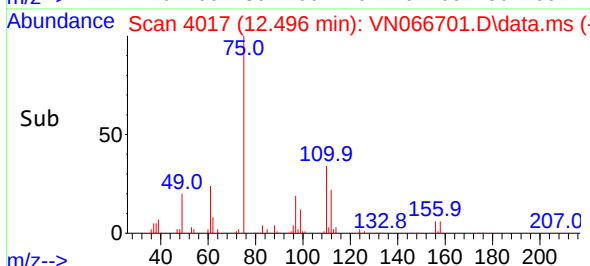
MMDadoda
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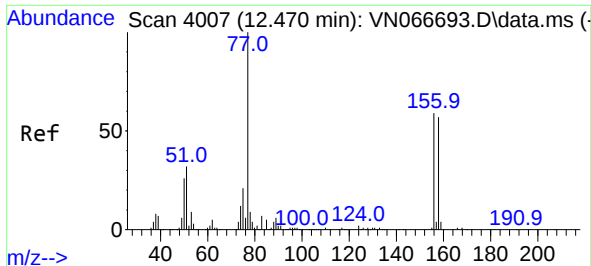


#76
1,2,3-Trichloropropane
Concen: 45.01 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



Tgt Ion: 75 Resp: 203812
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





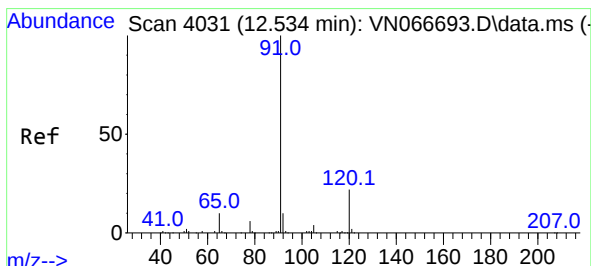
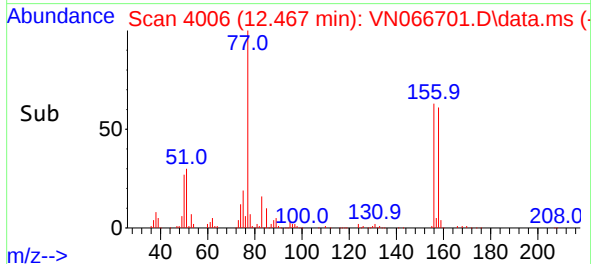
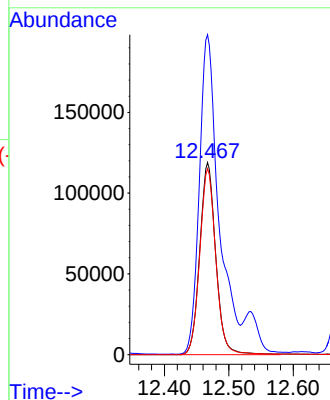
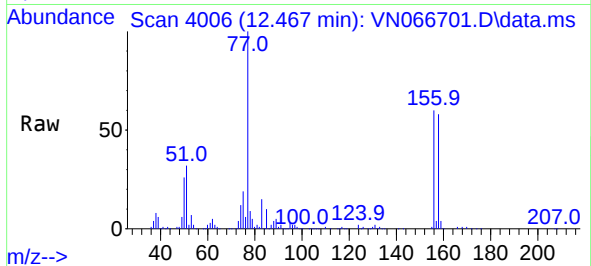
#77
Bromobenzene
Concen: 52.86 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 156 Resp: 205684
Ion Ratio Lower Upper
156 100
77 199.7 96.3 288.8
158 97.0 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

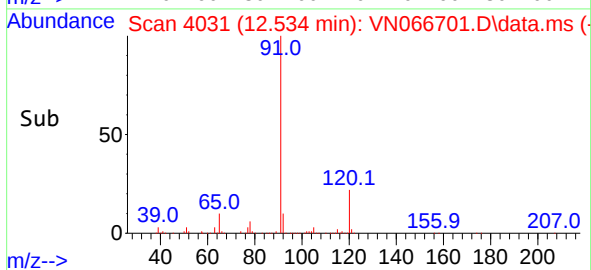
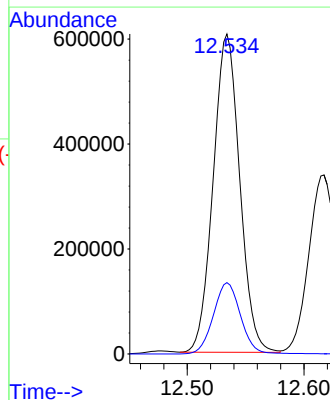
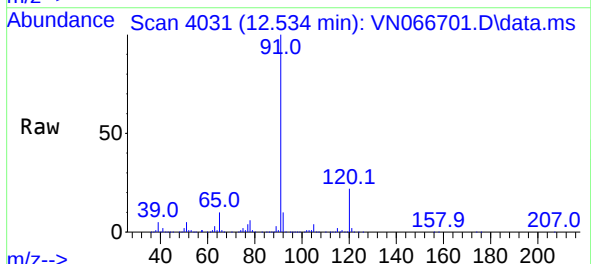
Manual Integrations
APPROVED

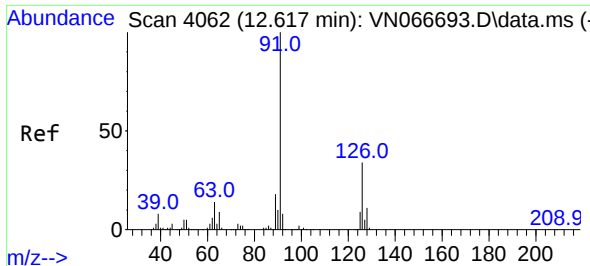
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#78
n-propylbenzene
Concen: 57.12 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 91 Resp: 957633
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3





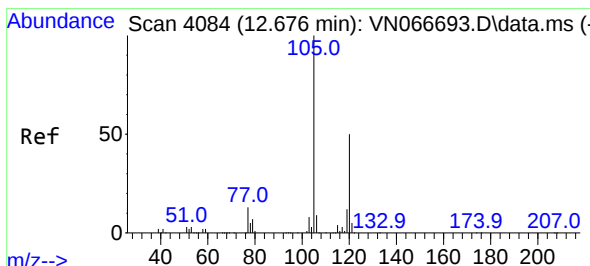
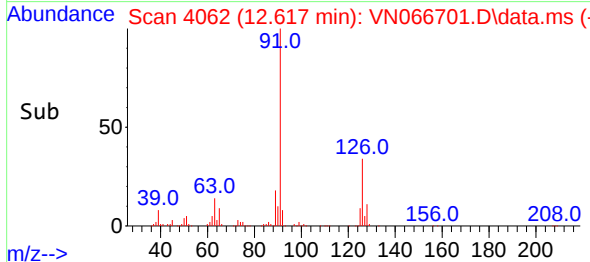
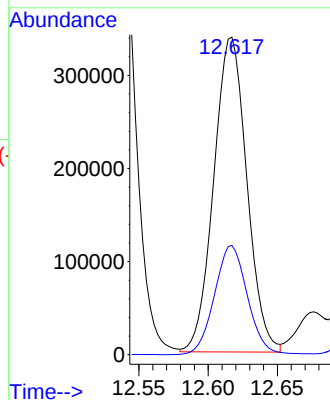
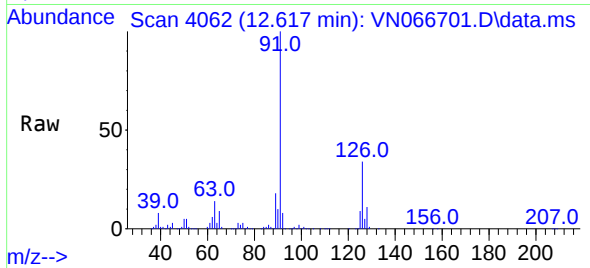
#79
2-Chlorotoluene
Concen: 50.08 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

Tgt Ion: 91 Resp: 562549
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

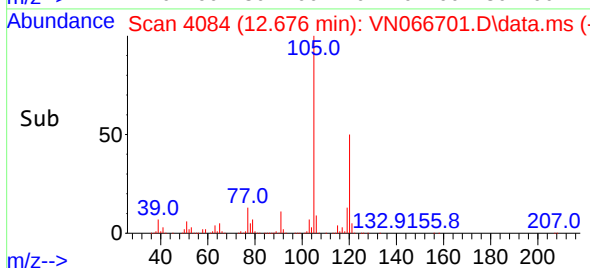
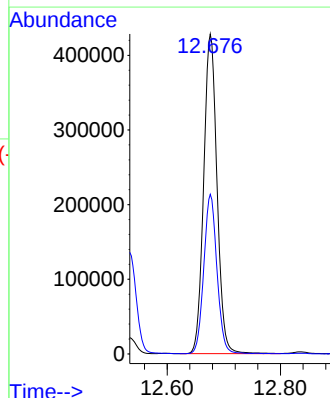
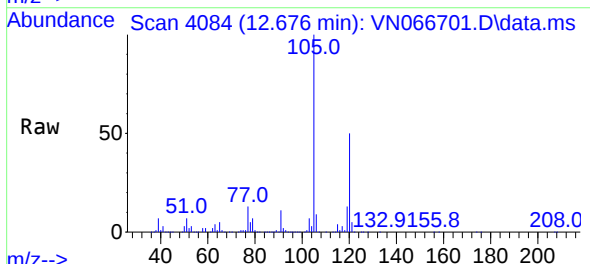
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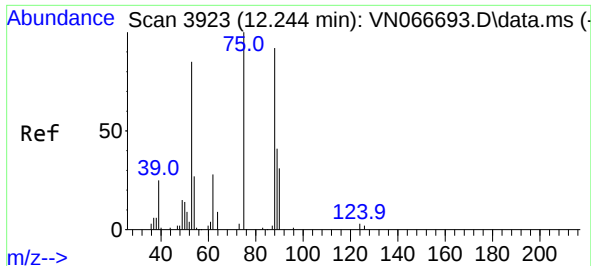
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#80
1,3,5-Trimethylbenzene
Concen: 54.66 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 105 Resp: 698699
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





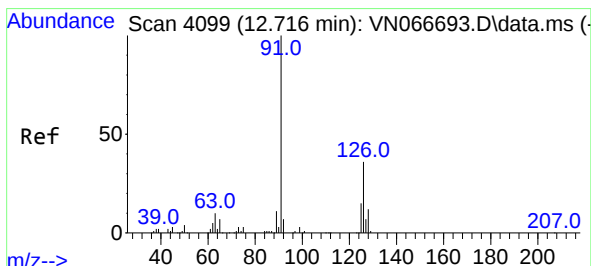
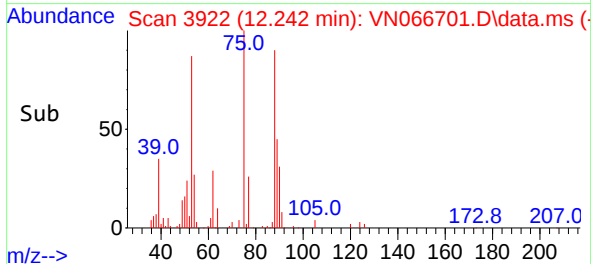
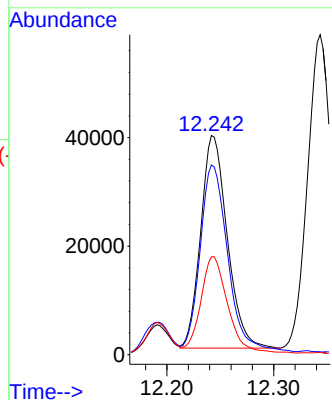
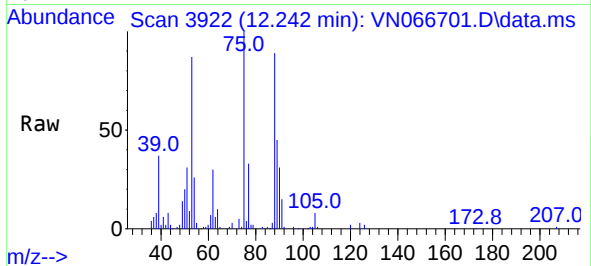
#81
trans-1,4-Dichloro-2-butene
Concen: 46.31 ug/l
RT: 12.242 min Scan# 3922
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion: 75 Resp: 67821
Ion Ratio Lower Upper
75 100
53 93.0 74.6 111.8
89 45.4 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

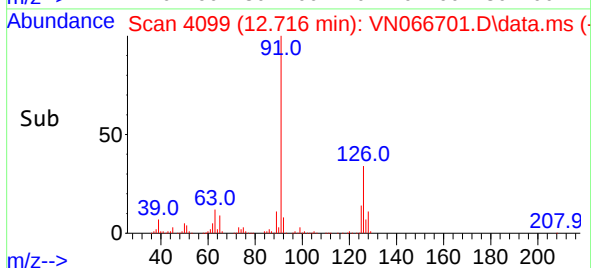
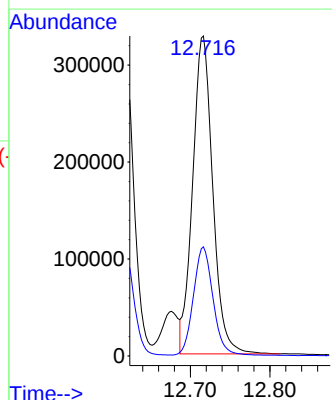
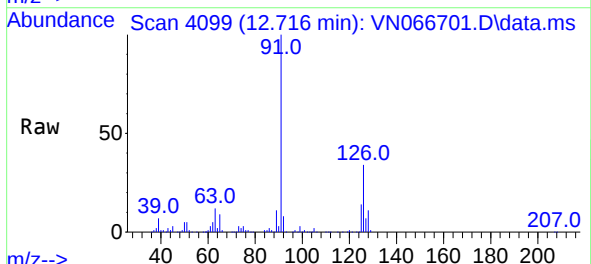
Manual Integrations
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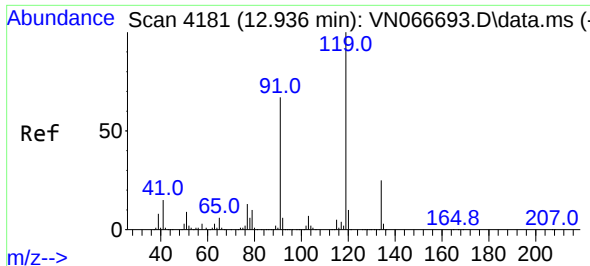
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#82
4-Chlorotoluene
Concen: 55.76 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

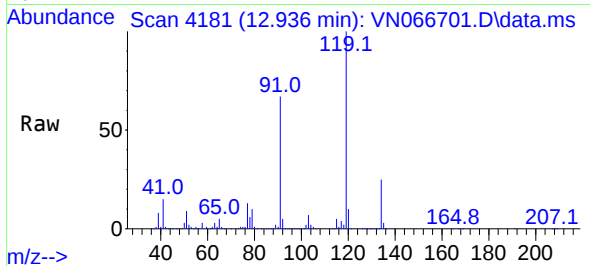
Tgt Ion: 91 Resp: 574878
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.44 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

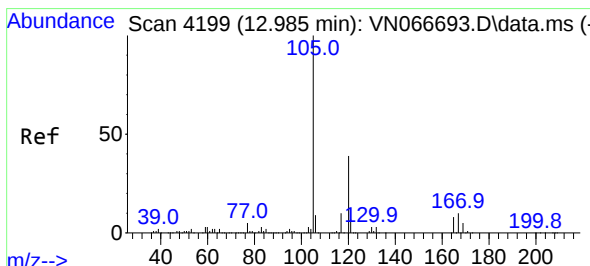
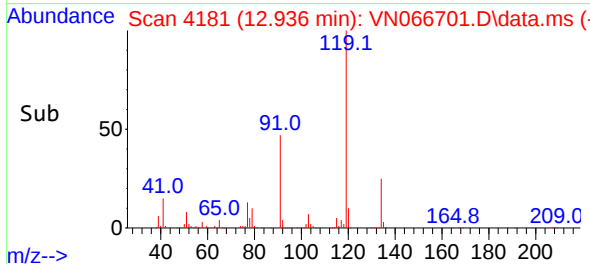
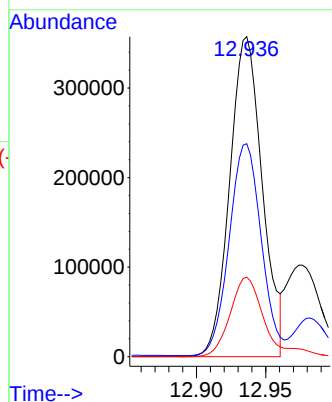
Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121



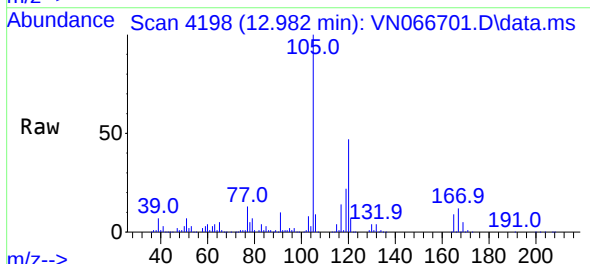
Tgt Ion:119 Resp: 585746
Ion Ratio Lower Upper
119 100
91 65.2 33.0 98.9
134 26.3 12.7 38.1

Manual Integrations
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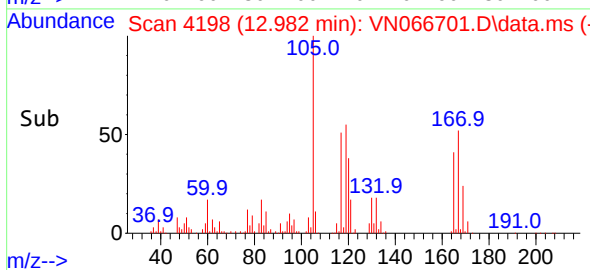
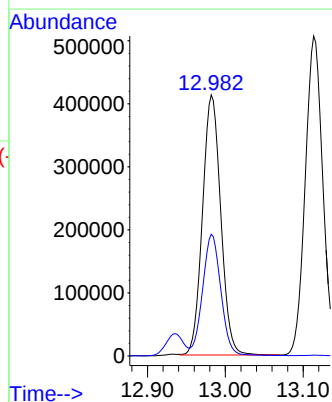
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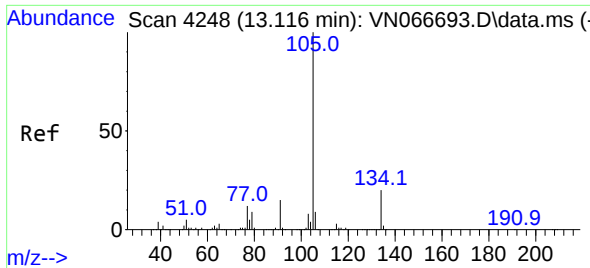


#84
1,2,4-Trimethylbenzene
Concen: 55.19 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



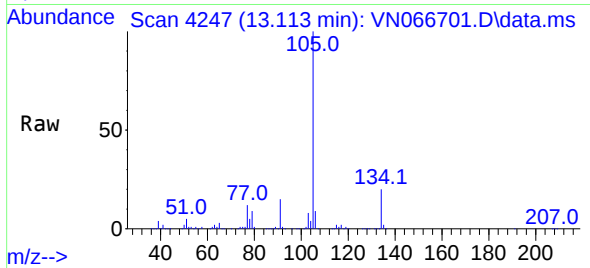
Tgt Ion:105 Resp: 674766
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 55.55 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066701.D
 Acq: 21 Apr 2021 16:39

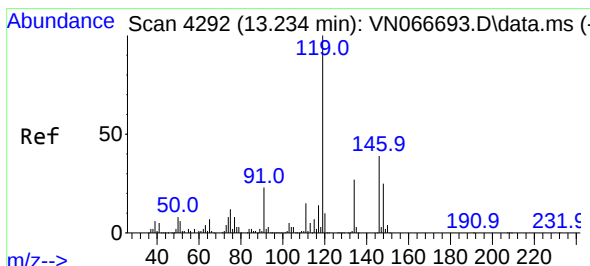
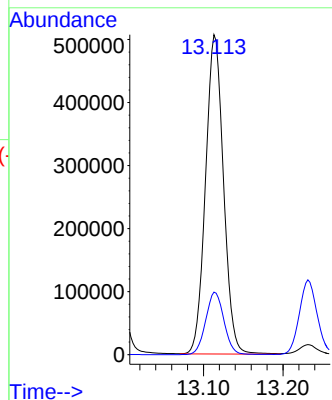
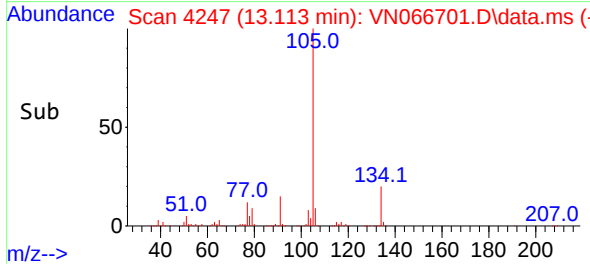
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN042121



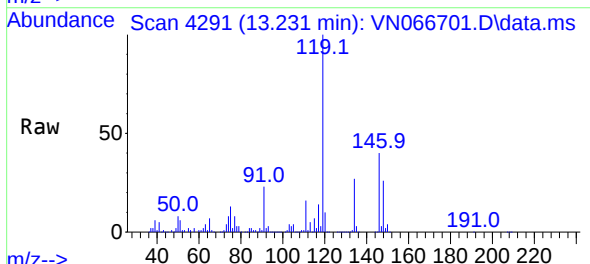
Tgt Ion:105 Resp: 794838
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

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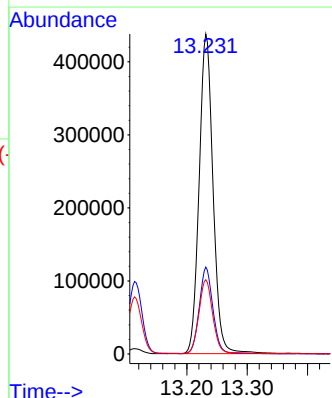
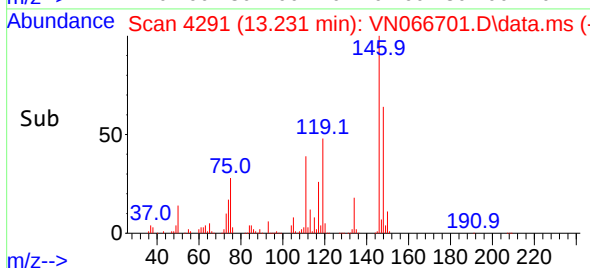
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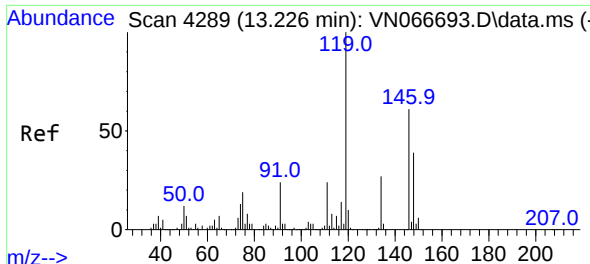


#86
 p-Isopropyltoluene
 Concen: 58.90 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066701.D
 Acq: 21 Apr 2021 16:39

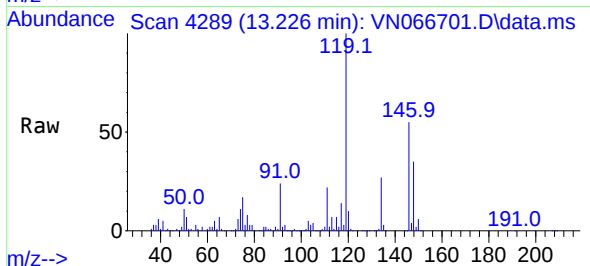


Tgt Ion:119 Resp: 701209
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.0 11.8 35.3

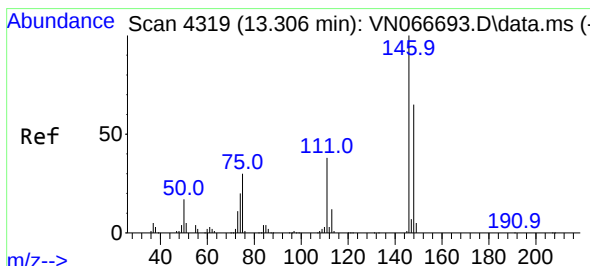
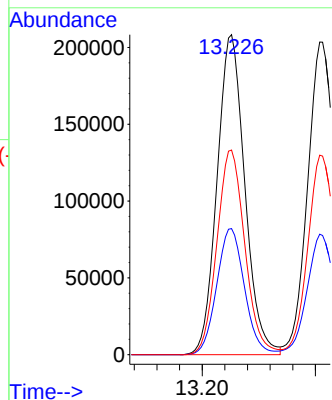
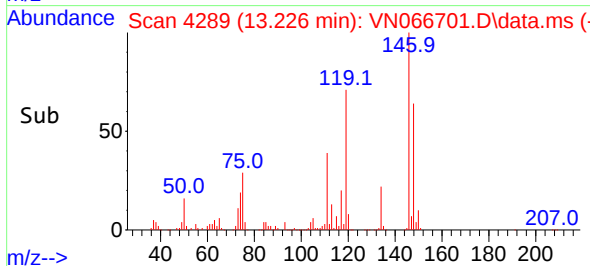




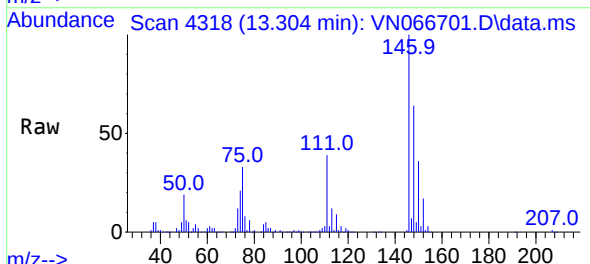
#87
1,3-Dichlorobenzene
Concen: 54.08 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



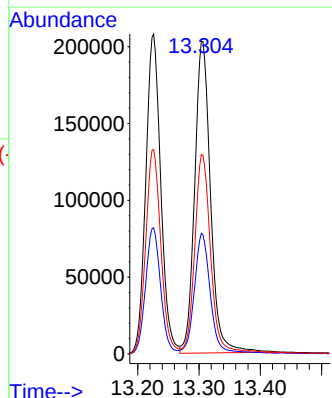
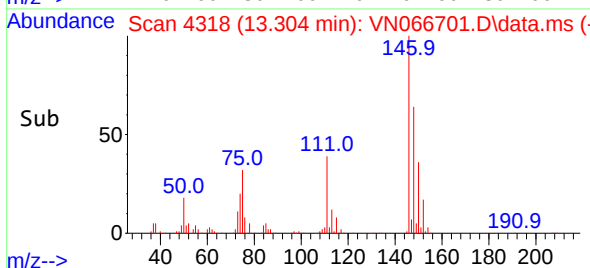
Tgt Ion:146 Resp: 354263
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 64.5 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 51.94 ug/l
RT: 13.304 min Scan# 4318
Delta R.T. -0.002 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



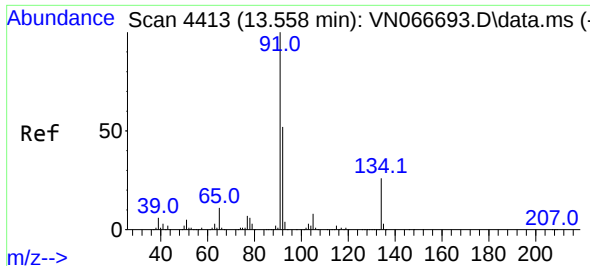
Tgt Ion:146 Resp: 365669
Ion Ratio Lower Upper
146 100
111 38.3 19.0 57.0
148 61.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

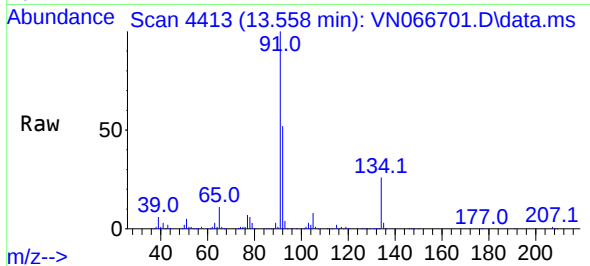
Manual Integrations
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#89
n-Butylbenzene
Concen: 53.31 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

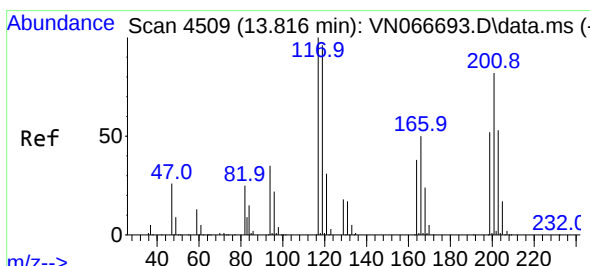
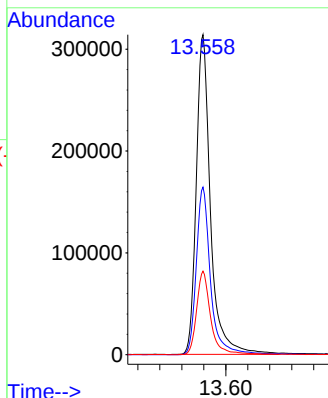
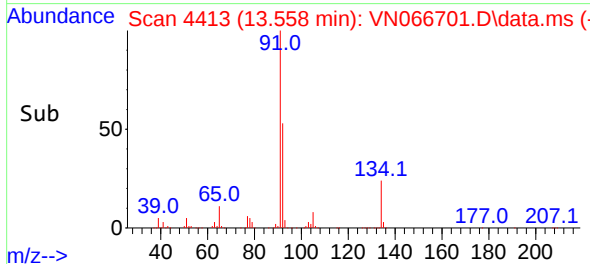
Instrument :
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ClientSampleId :
ICVVN042121



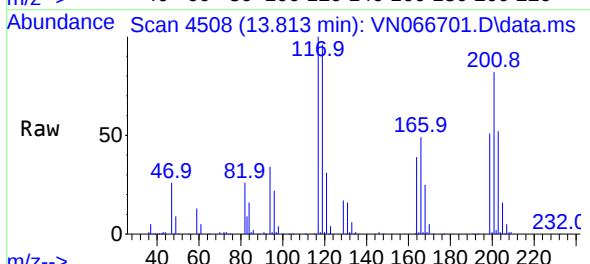
Tgt Ion: 91 Resp: 565227
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 25.8 13.0 38.9

Manual Integrations
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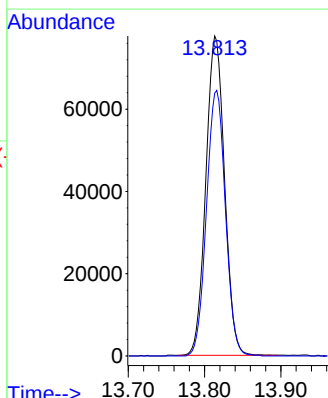
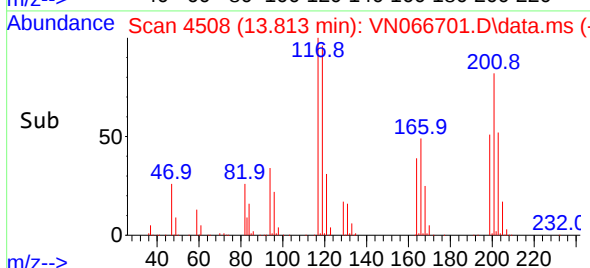
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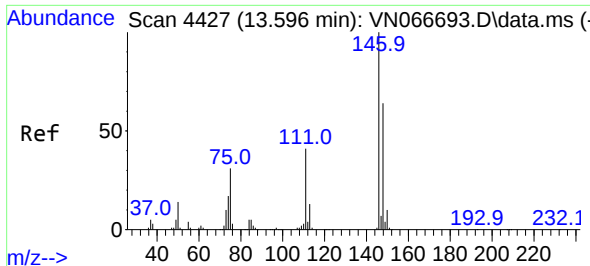


#90
Hexachloroethane
Concen: 49.63 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



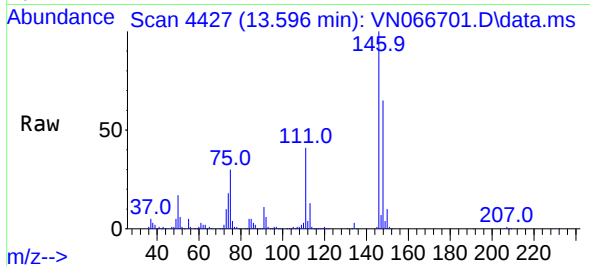
Tgt Ion: 117 Resp: 132137
Ion Ratio Lower Upper
117 100
201 84.3 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 51.77 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

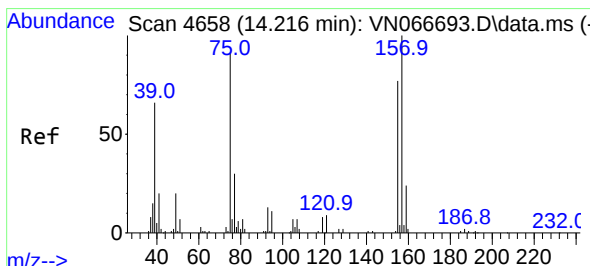
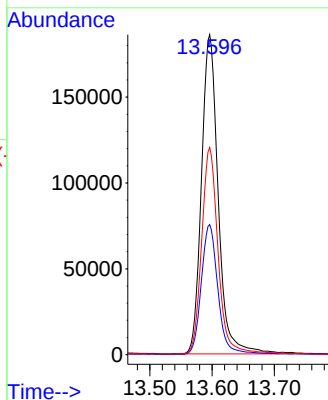
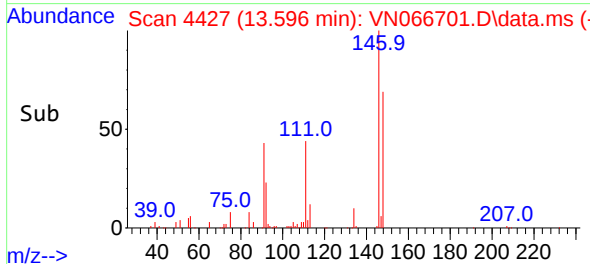
Instrument :
MSVOA_N
ClientSampled :
ICVVN042121



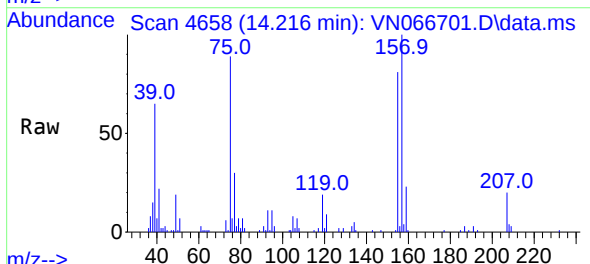
Tgt Ion:146 Resp: 346318
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 63.9 32.0 96.0

Manual Integrations
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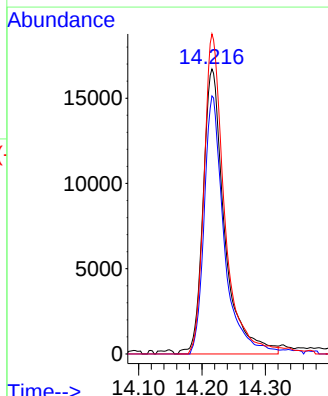
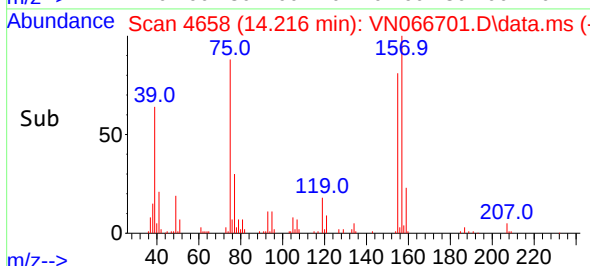
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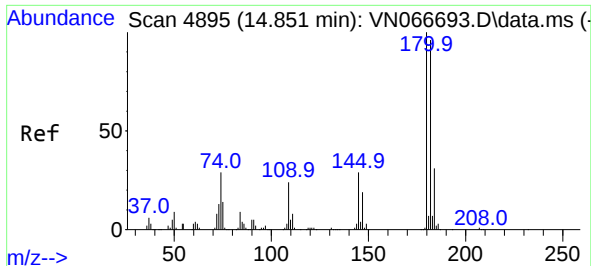


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.61 ug/l
RT: 14.216 min Scan# 4658
Delta R.T. -0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39



Tgt Ion: 75 Resp: 39472
Ion Ratio Lower Upper
75 100
155 84.1 44.1 132.4
157 107.0 56.0 168.2





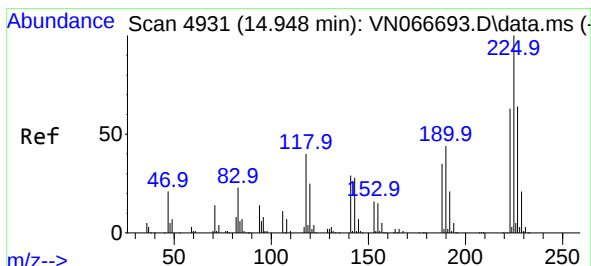
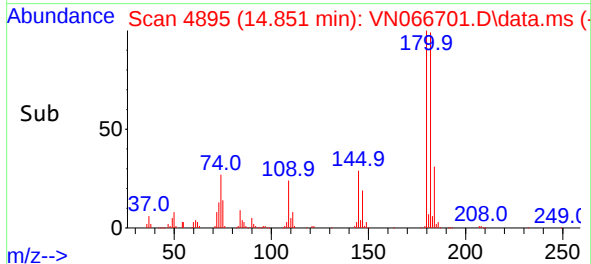
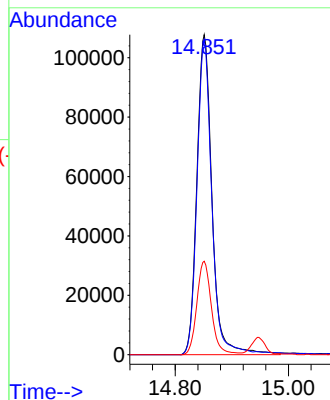
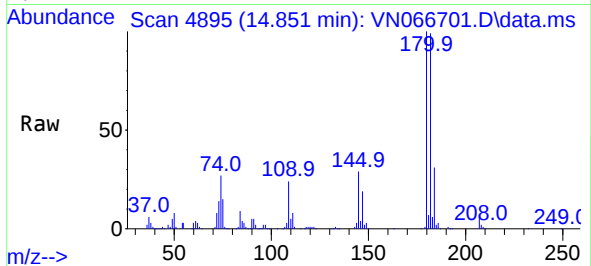
#93
1,2,4-Trichlorobenzene
Concen: 49.95 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion:180 Resp: 199779
Ion Ratio Lower Upper
180 100
182 95.4 47.3 142.0
145 28.2 15.6 46.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN042121

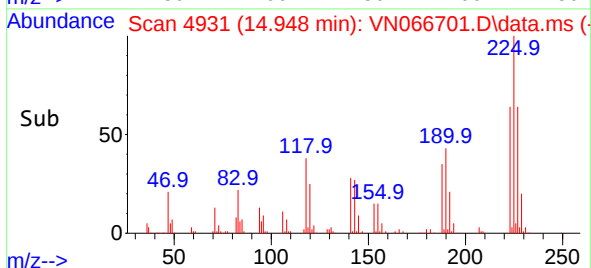
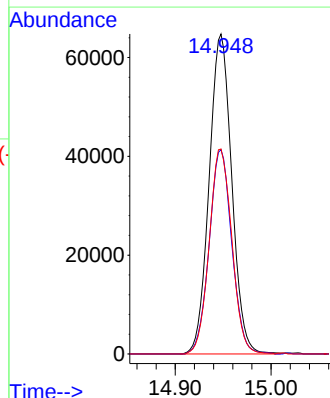
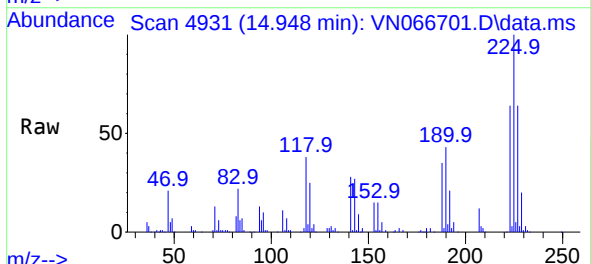
Manual Integrations
APPROVED

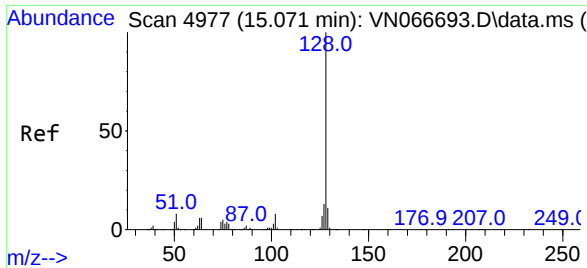
MMDadoda
4/22/2021 5:29:21 PM



#94
Hexachlorobutadiene
Concen: 51.39 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion:225 Resp: 106132
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.9
227 64.0 31.6 95.0





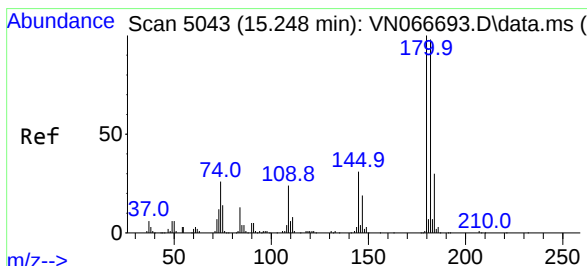
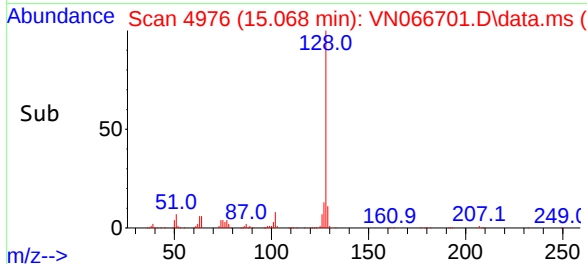
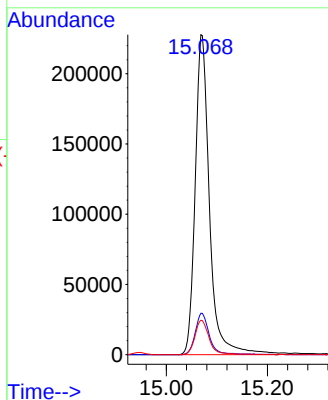
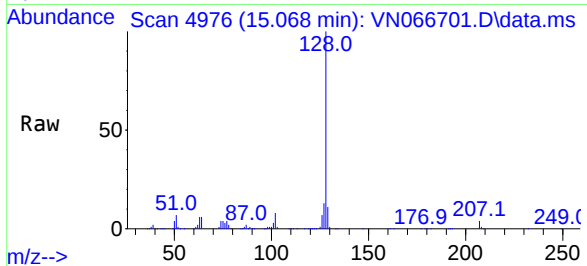
#95
Naphthalene
Concen: 45.91 ug/l
RT: 15.068 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion:128 Resp: 446105
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN042121

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:29:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.64 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. 0.000 min
Lab File: VN066701.D
Acq: 21 Apr 2021 16:39

Tgt Ion:180 Resp: 182321
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.3
145 30.5 16.5 49.5

