

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067066.D
 Acq On : 10 May 2021 12:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 10:37:09 AM

Quant Time: May 11 01:44:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	351746	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.509	114	546883	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.347	117	517572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	241282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.941	65	270359	48.83	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.66%		
35) Dibromofluoromethane	7.501	113	194076	52.26	ug/l	-0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.52%		
50) Toluene-d8	10.022	98	740934	52.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.78%		
62) 4-Bromofluorobenzene	12.345	95	266320	55.61	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.22%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.823	85	229718	48.35	ug/l	99
3) Chloromethane	2.024	50	300817	44.13	ug/l	97
4) Vinyl Chloride	2.150	62	309835	47.34	ug/l	100
5) Bromomethane	2.496	94	170418	48.95	ug/l	95
6) Chloroethane	2.644	64	193750	50.22	ug/l	100
7) Trichlorofluoromethane	2.958	101	408422	52.58	ug/l	99
8) Diethyl Ether	3.344	74	132542	47.50	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.682	101	203585	51.53	ug/l	94
10) Methyl Iodide	3.872	142	236997	45.51	ug/l	# 87
11) Tert butyl alcohol	4.682	59	182832	233.89	ug/l	99
12) 1,1-Dichloroethene	3.663	96	186015	48.37	ug/l	86
13) Acrolein	3.532	56	215188	330.87	ug/l	97
14) Allyl chloride	4.234	41	364077	47.21	ug/l	95
15) Acrylonitrile	4.875	53	559243	241.05	ug/l	98
16) Acetone	3.735	43	548261	281.50	ug/l	100
17) Carbon Disulfide	3.971	76	551731	46.29	ug/l	99
18) Methyl Acetate	4.232	43	286874	51.49	ug/l	98
19) Methyl tert-butyl Ether	4.937	73	709436	51.46	ug/l	97
20) Methylene Chloride	4.454	84	240611	48.70	ug/l	92
21) trans-1,2-Dichloroethene	4.937	96	210456	50.32	ug/l	86
22) Diisopropyl ether	5.846	45	761021	48.76	ug/l	92
23) Vinyl Acetate	5.787	43	3061374	245.02	ug/l	97
24) 1,1-Dichloroethane	5.744	63	440624	48.84	ug/l	98
25) 2-Butanone	6.731	43	715310	249.09	ug/l	95
26) 2,2-Dichloropropane	6.718	77	400674	52.90	ug/l	95
27) cis-1,2-Dichloroethene	6.726	96	240234	50.12	ug/l	86
28) Bromochloromethane	7.099	49	197416	47.32	ug/l	82
29) Tetrahydrofuran	7.112	42	456466	239.56	ug/l	97
30) Chloroform	7.278	83	441878	51.31	ug/l	96
31) Cyclohexane	7.565	56	358378	46.01	ug/l	93
32) 1,1,1-Trichloroethane	7.479	97	381093	51.30	ug/l	97
36) 1,1-Dichloropropene	7.707	75	308769	54.21	ug/l	96
37) Ethyl Acetate	6.825	43	289233	49.82	ug/l	98
38) Carbon Tetrachloride	7.686	117	332909	56.05	ug/l	99
39) Methylcyclohexane	9.008	83	351435	55.35	ug/l	92
40) Benzene	7.957	78	961241	53.75	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.082	41	132037m	52.94	ug/l	
42) 1,2-Dichloroethane	8.040	62	355259	55.69	ug/l	97
43) Isopropyl Acetate	8.083	43	485781	51.54	ug/l	98
44) Trichloroethene	8.759	130	210987	53.56	ug/l	94
45) 1,2-Dichloropropane	9.043	63	265758	53.20	ug/l	98
46) Dibromomethane	9.137	93	158573	53.82	ug/l	91
47) Bromodichloromethane	9.333	83	349310	54.84	ug/l	100
48) Methyl methacrylate	9.129	41	220619	52.83	ug/l	95
49) 1,4-Dioxane	9.129	88	69015	1042.58	ug/l	90
51) 4-Methyl-2-Pentanone	9.915	43	1473946	270.53	ug/l	98
52) Toluene	10.089	92	577604	54.96	ug/l	98
53) t-1,3-Dichloropropene	10.317	75	371112	54.63	ug/l	97
54) cis-1,3-Dichloropropene	9.770	75	413344	55.12	ug/l	97
55) 1,1,2-Trichloroethane	10.497	97	231186	55.45	ug/l	96
56) Ethyl methacrylate	10.368	69	318397	48.66	ug/l	97
57) 1,3-Dichloropropane	10.641	76	397283	53.76	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.625	63	443361	444.02	ug/l	94
59) 2-Hexanone	10.690	43	943100	238.41	ug/l	97
60) Dibromochloromethane	10.837	129	257099	55.06	ug/l	100
61) 1,2-Dibromoethane	10.942	107	220168	54.20	ug/l	99
64) Tetrachloroethene	10.569	164	185647	52.48	ug/l	96
65) Chlorobenzene	11.371	112	591400	53.39	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.446	131	237031	55.17	ug/l	98
67) Ethyl Benzene	11.451	91	1090267	55.88	ug/l	97
68) m/p-Xylenes	11.561	106	819336	112.86	ug/l	94
69) o-Xylene	11.889	106	388159	55.24	ug/l	95
70) Styrene	11.907	104	634749	50.57	ug/l	96
71) Bromoform	12.068	173	168211	54.18	ug/l #	98
73) Isopropylbenzene	12.192	105	1052480	56.23	ug/l	99
74) N-amyl acetate	12.020	43	193717	57.36	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.446	83	340431	51.89	ug/l	98
76) 1,2,3-Trichloropropane	12.495	75	327921m	57.05	ug/l	
77) Bromobenzene	12.468	156	243480	55.14	ug/l	84
78) n-propylbenzene	12.532	91	1240483	58.38	ug/l	98
79) 2-Chlorotoluene	12.615	91	744159	53.48	ug/l	95
80) 1,3,5-Trimethylbenzene	12.674	105	924905	56.63	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.245	75	94346	51.29	ug/l	98
82) 4-Chlorotoluene	12.715	91	763917	57.03	ug/l	93
83) tert-Butylbenzene	12.935	119	749434	54.69	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	899171	57.68	ug/l	99
85) sec-Butylbenzene	13.114	105	1020684	57.36	ug/l	99
86) p-Isopropyltoluene	13.232	119	898804	58.77	ug/l	97
87) 1,3-Dichlorobenzene	13.224	146	428538	55.95	ug/l	97
88) 1,4-Dichlorobenzene	13.305	146	427478	55.50	ug/l	98
89) n-Butylbenzene	13.559	91	732094	53.04	ug/l	98
90) Hexachloroethane	13.814	117	180422	52.42	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	425213	55.50	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.217	75	59518	51.20	ug/l	74
93) 1,2,4-Trichlorobenzene	14.855	180	212922	52.53	ug/l	99
94) Hexachlorobutadiene	14.949	225	141767	57.14	ug/l	98
95) Naphthalene	15.072	128	489014	46.14	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	203492	51.79	ug/l	100

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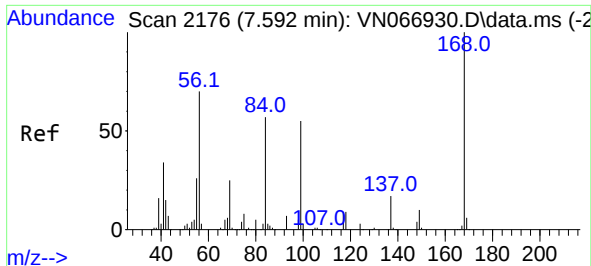
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



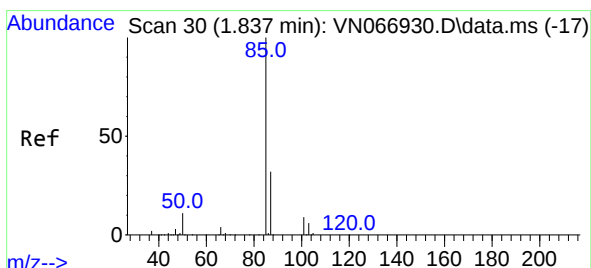
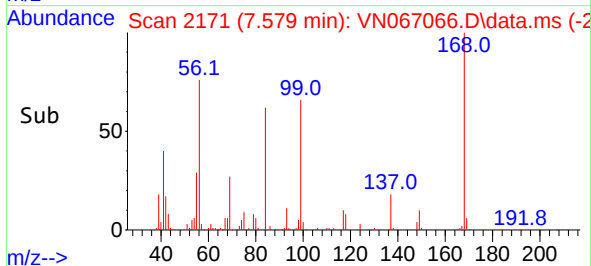
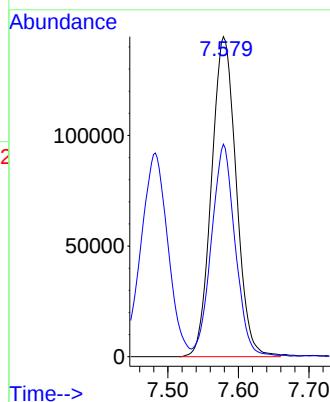
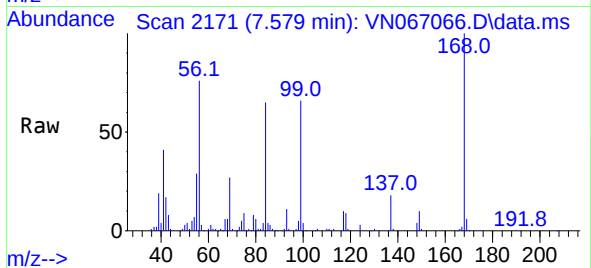
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. -0.013 min
Lab File: VN067066.D
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Tgt Ion:168 Resp: 351746
Ion Ratio Lower Upper
168 100
99 65.9 42.6 63.8#

Instrument :
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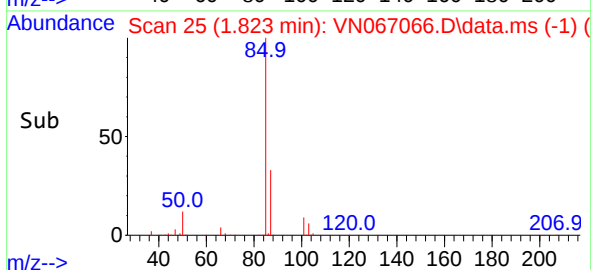
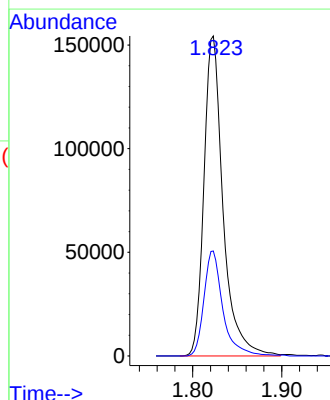
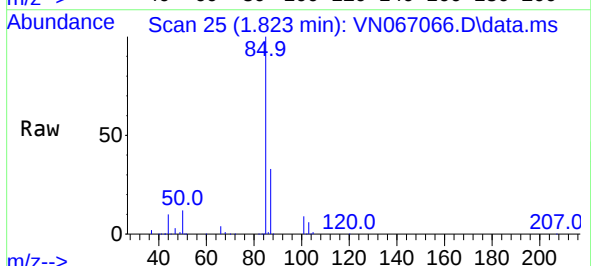
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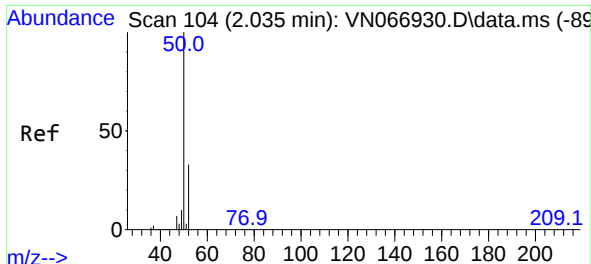
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#2
Dichlorodifluoromethane
Concen: 48.35 ug/l
RT: 1.823 min Scan# 25
Delta R.T. -0.014 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

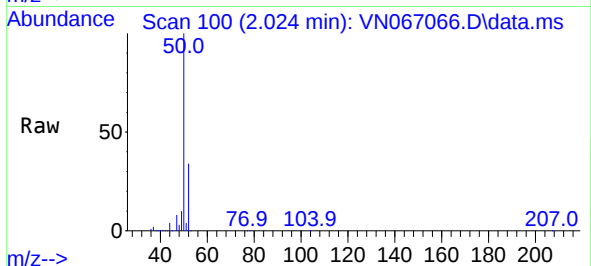
Tgt Ion: 85 Resp: 229718
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8





#3
Chloromethane
Concen: 44.13 ug/l
RT: 2.024 min Scan# 100
Delta R.T. -0.011 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

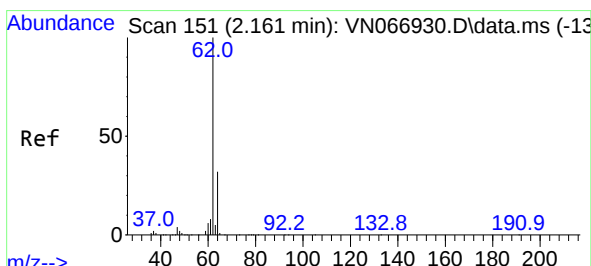
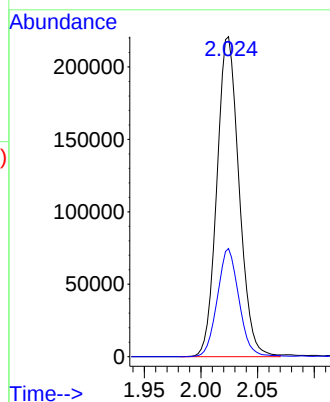
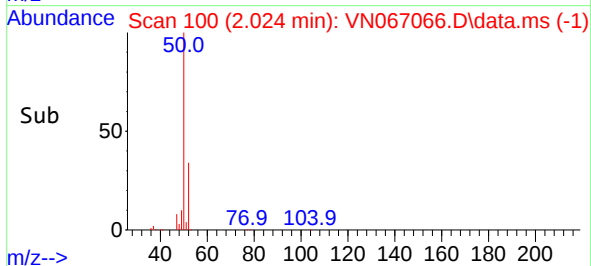
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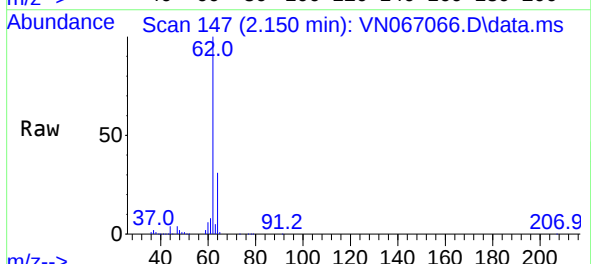
Tgt Ion: 50 Resp: 300817
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8

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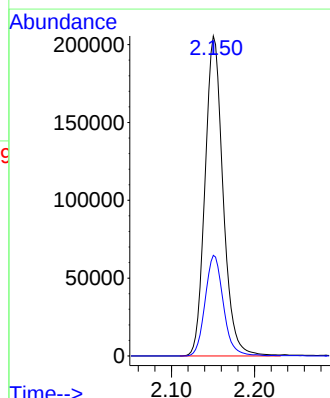
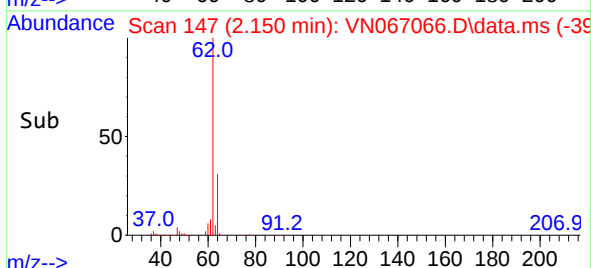
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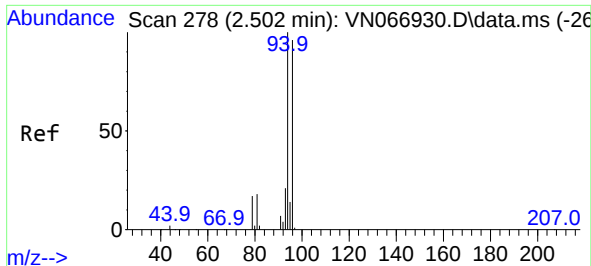


#4
Vinyl Chloride
Concen: 47.34 ug/l
RT: 2.150 min Scan# 147
Delta R.T. -0.011 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



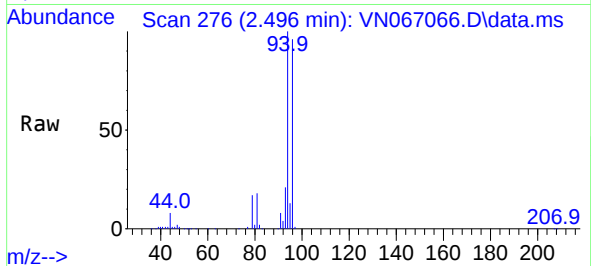
Tgt Ion: 62 Resp: 309835
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7





#5
Bromomethane
Concen: 48.95 ug/l
RT: 2.496 min Scan# 276
Delta R.T. -0.006 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

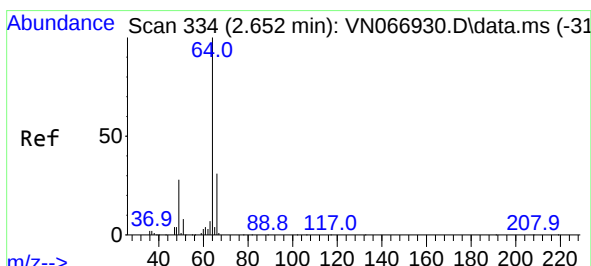
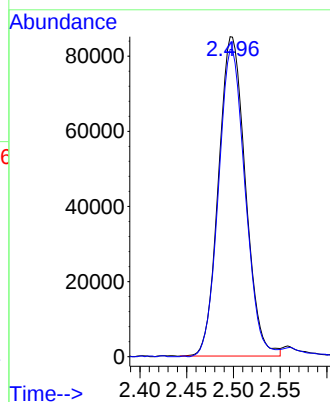
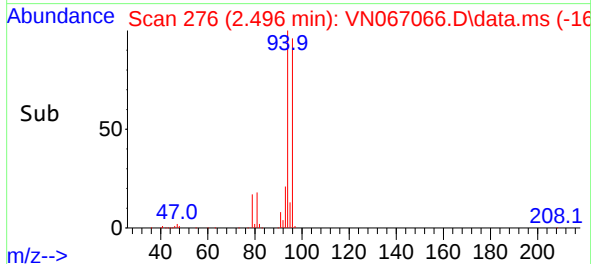
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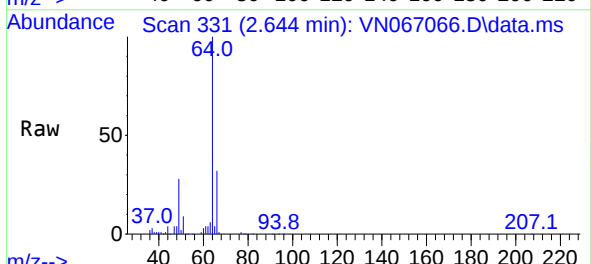
Tgt Ion: 94 Resp: 170418
Ion Ratio Lower Upper
94 100
96 96.2 73.0 109.4

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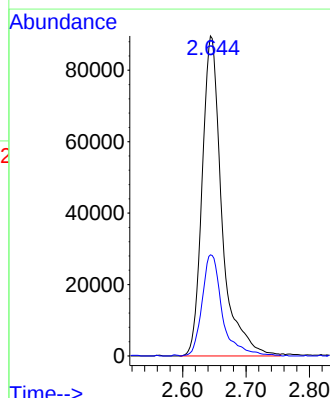
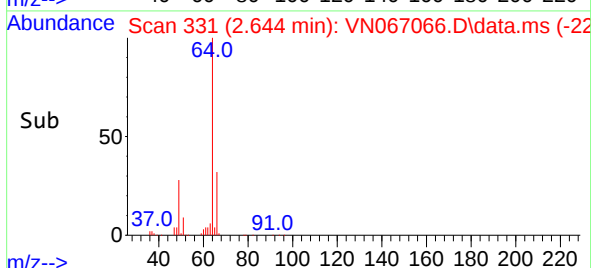
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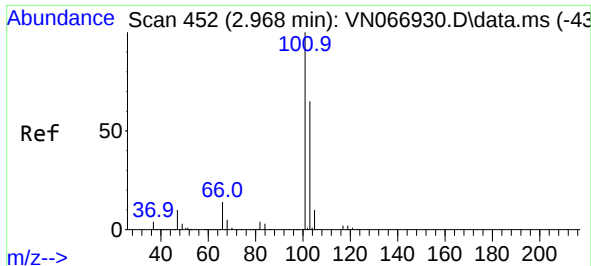


#6
Chloroethane
Concen: 50.22 ug/l
RT: 2.644 min Scan# 331
Delta R.T. -0.008 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



Tgt Ion: 64 Resp: 193750
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





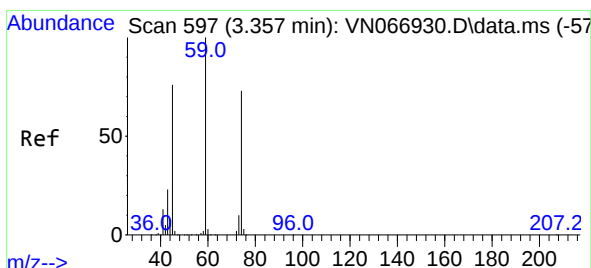
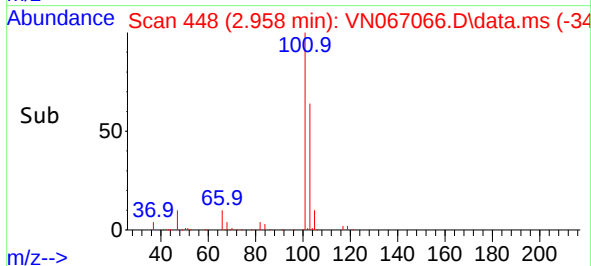
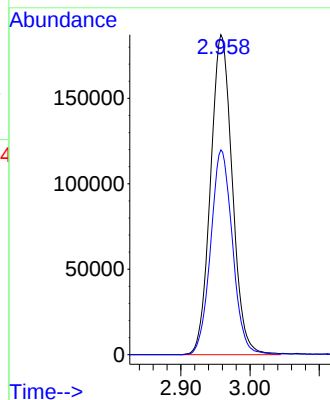
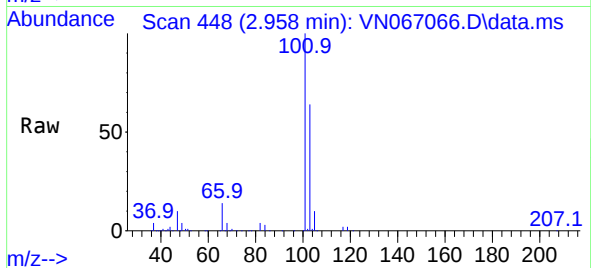
#7
Trichlorofluoromethane
Concen: 52.58 ug/l
RT: 2.958 min Scan# 448
Delta R.T. -0.010 min
Lab File: VN067066.D
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Tgt Ion:101 Resp: 408422
Ion Ratio Lower Upper
101 100
103 64.0 52.1 78.1

Instrument :
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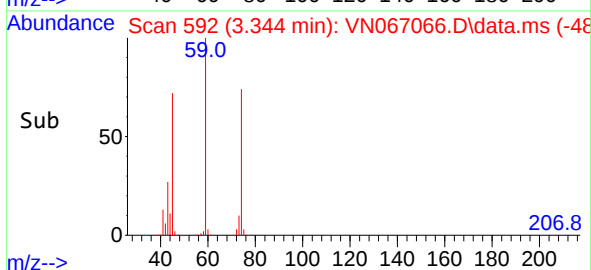
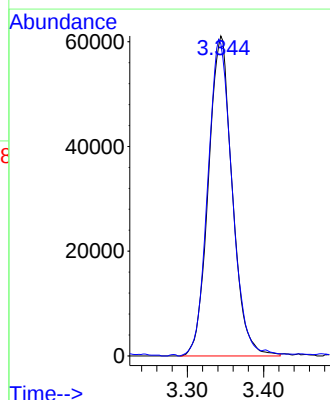
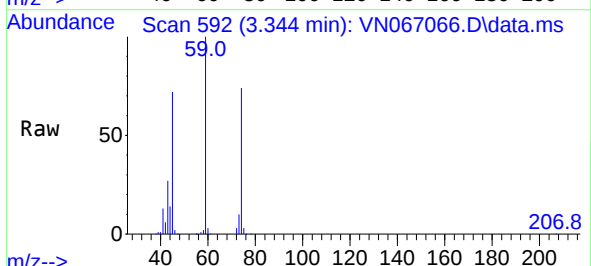
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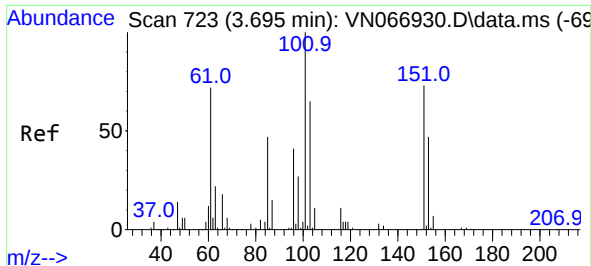
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#8
Diethyl Ether
Concen: 47.50 ug/l
RT: 3.344 min Scan# 592
Delta R.T. -0.013 min
Lab File: VN067066.D
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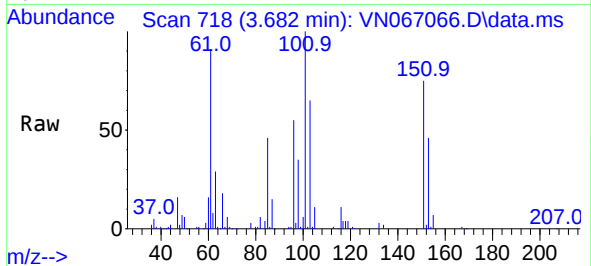
Tgt Ion: 74 Resp: 132542
Ion Ratio Lower Upper
74 100
45 100.2 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.53 ug/l
RT: 3.682 min Scan# 718
Delta R.T. -0.013 min
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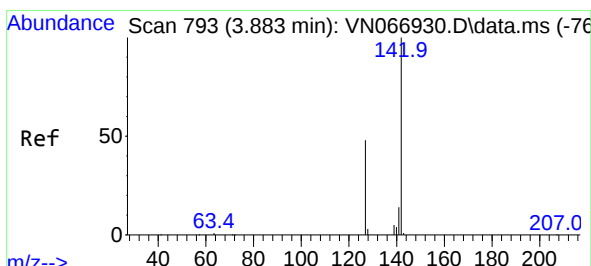
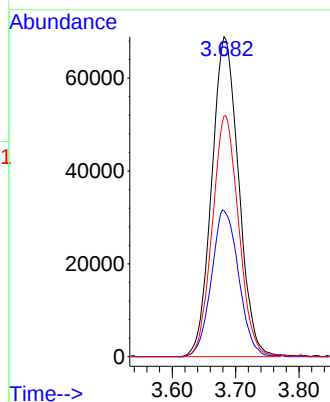
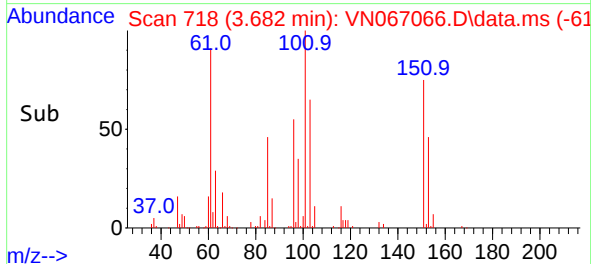
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ClientSampleId :
VSTDCCC050



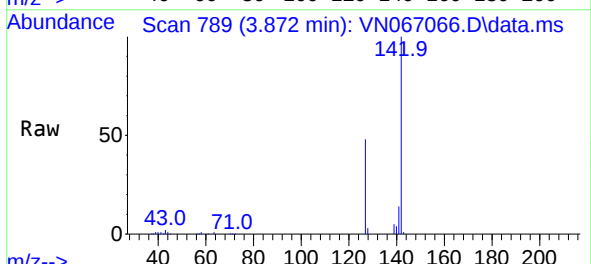
Tgt Ion:101 Resp: 203585
Ion Ratio Lower Upper
101 100
85 46.3 34.6 51.8
151 74.1 63.5 95.3

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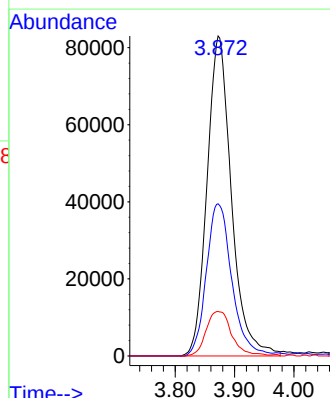
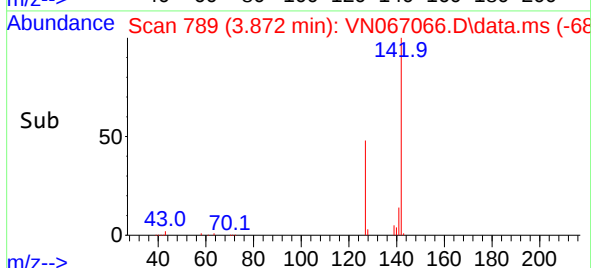
MMDadoda
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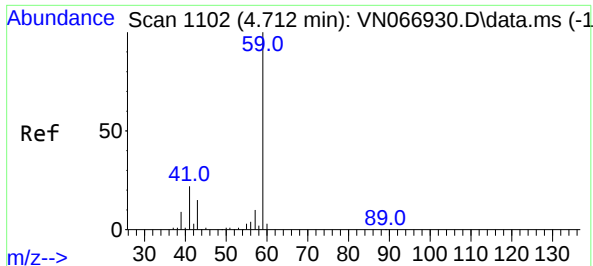


#10
Methyl Iodide
Concen: 45.51 ug/l
RT: 3.872 min Scan# 789
Delta R.T. -0.011 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



Tgt Ion:142 Resp: 236997
Ion Ratio Lower Upper
142 100
127 49.6 31.7 47.5#
141 14.6 10.9 16.3





#11

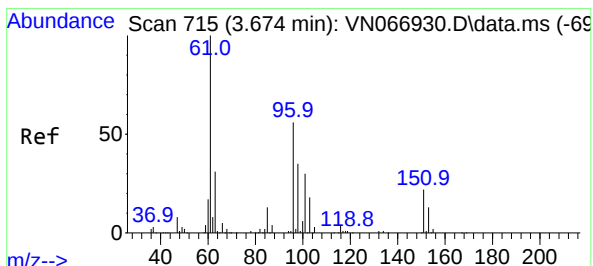
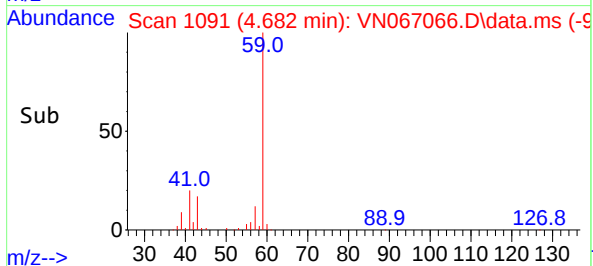
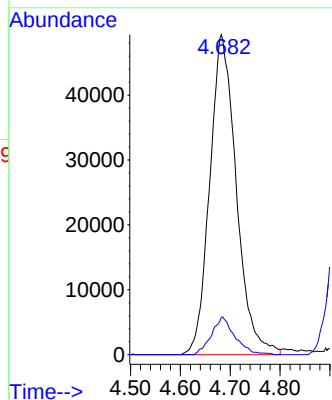
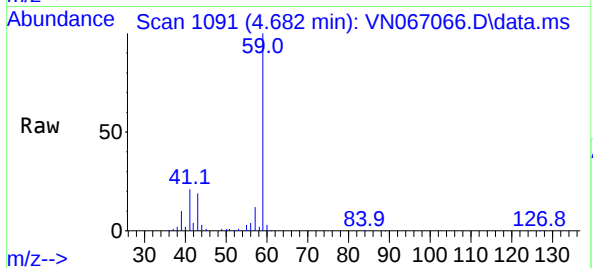
Tert butyl alcohol
Concen: 233.89 ug/l
RT: 4.682 min Scan# 1091
Delta R.T. -0.030 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 59 Resp: 182832
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

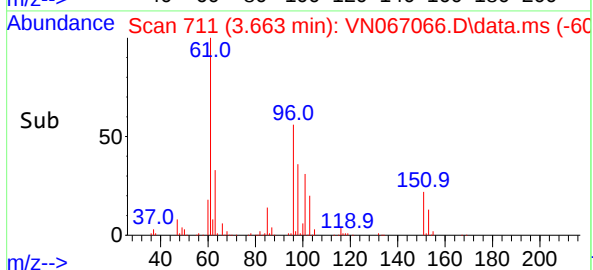
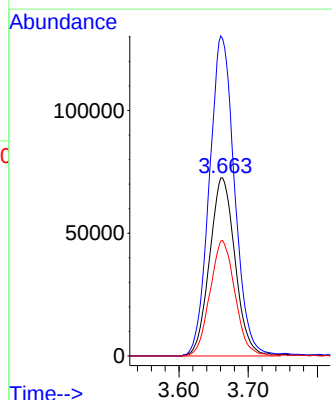
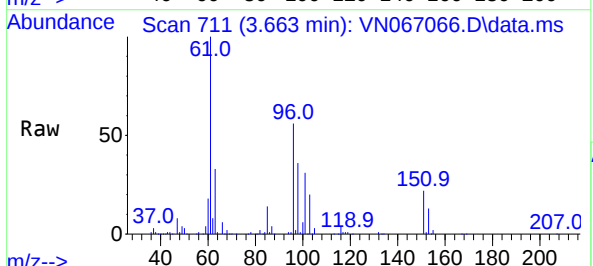
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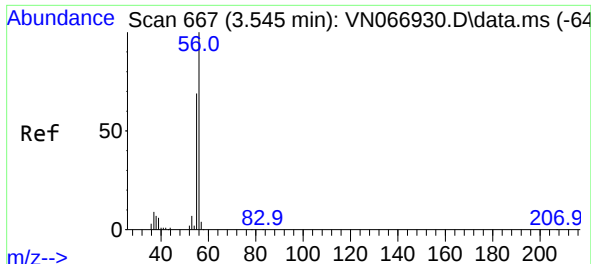


#12

1,1-Dichloroethene
Concen: 48.37 ug/l
RT: 3.663 min Scan# 711
Delta R.T. -0.011 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

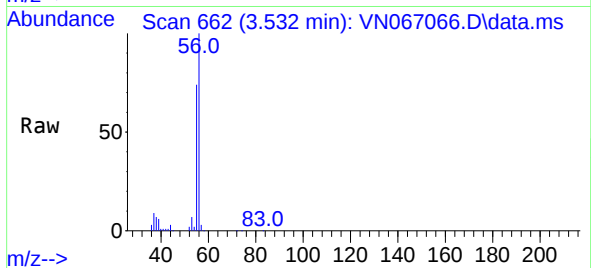
Tgt Ion: 96 Resp: 186015
Ion Ratio Lower Upper
96 100
61 178.2 122.5 183.7
98 64.8 50.8 76.2





#13
Acrolein
Concen: 330.87 ug/l
RT: 3.532 min Scan# 662
Delta R.T. -0.013 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

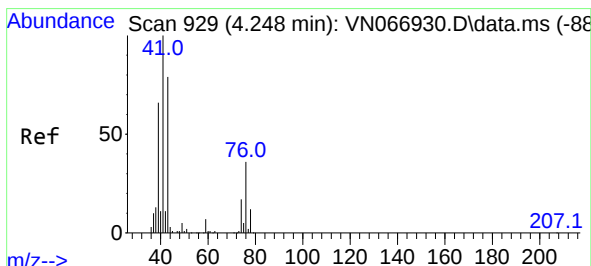
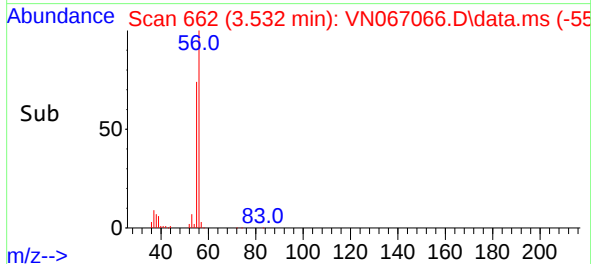
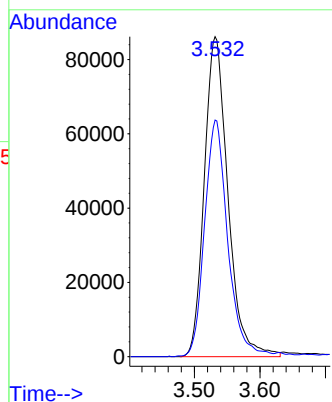
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 215188
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0

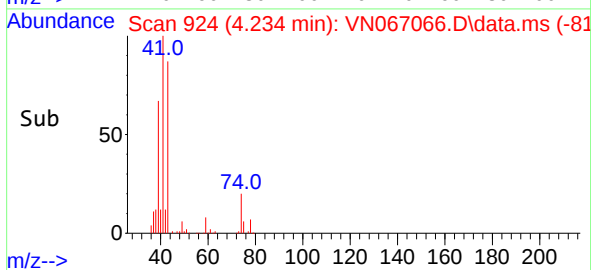
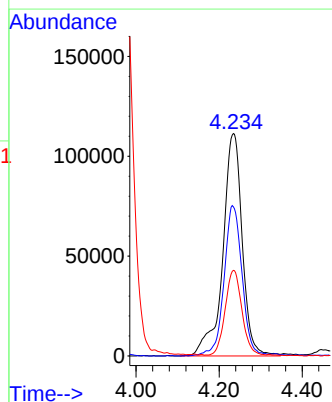
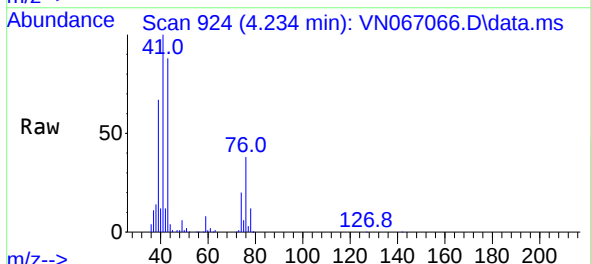
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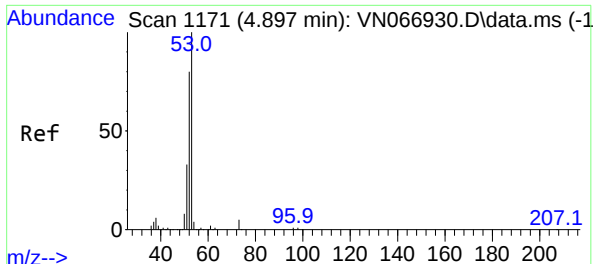
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#14
Allyl chloride
Concen: 47.21 ug/l
RT: 4.234 min Scan# 924
Delta R.T. -0.014 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

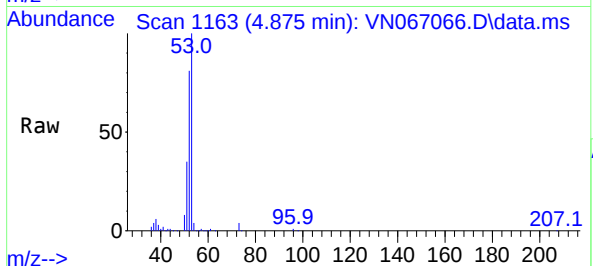
Tgt Ion: 41 Resp: 364077
Ion Ratio Lower Upper
41 100
39 62.4 53.0 79.4
76 32.4 28.9 43.3





#15
Acrylonitrile
Concen: 241.05 ug/l
RT: 4.875 min Scan# 1163
Delta R.T. -0.022 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

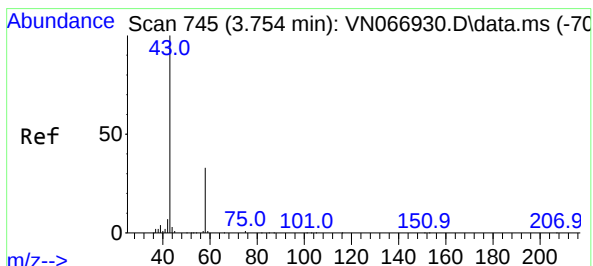
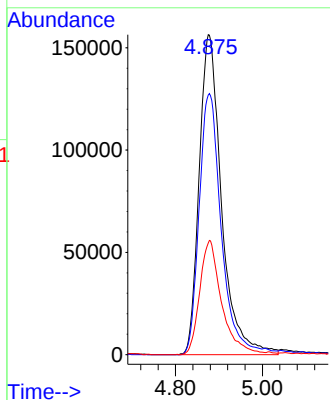
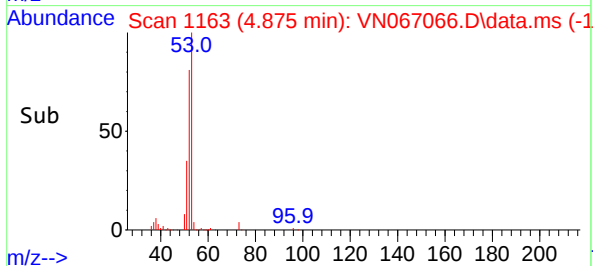
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



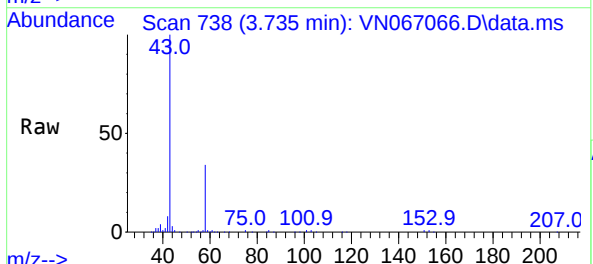
Tgt Ion: 53 Resp: 559243
Ion Ratio Lower Upper
53 100
52 80.2 66.1 99.1
51 35.1 27.9 41.9

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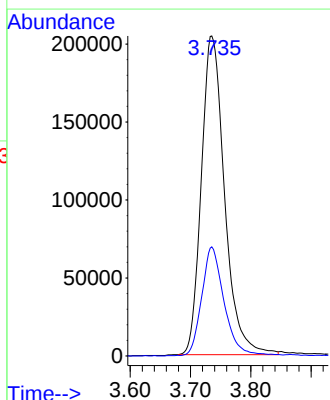
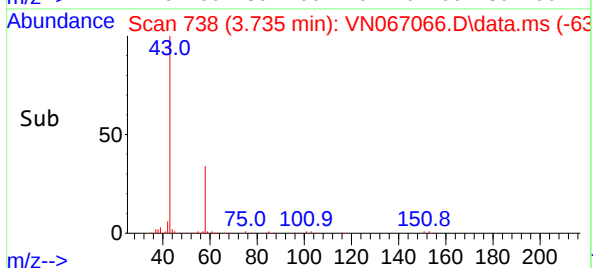
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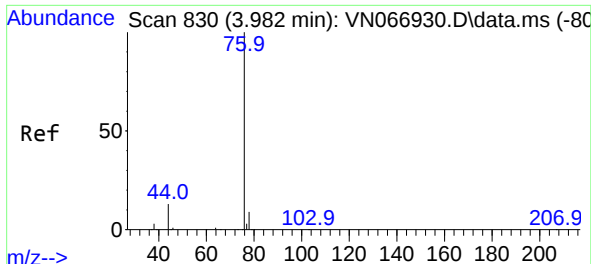


#16
Acetone
Concen: 281.50 ug/l
RT: 3.735 min Scan# 738
Delta R.T. -0.019 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



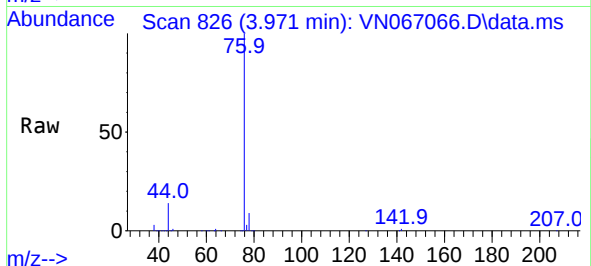
Tgt Ion: 43 Resp: 548261
Ion Ratio Lower Upper
43 100
58 34.0 27.0 40.6





#17
Carbon Disulfide
Concen: 46.29 ug/l
RT: 3.971 min Scan# 826
Delta R.T. -0.011 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

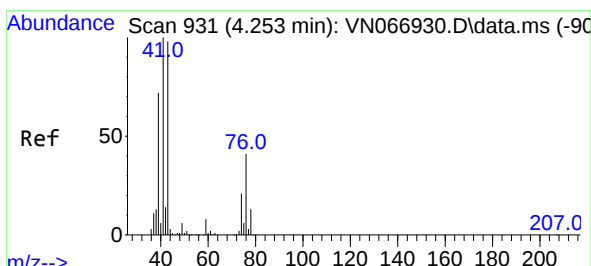
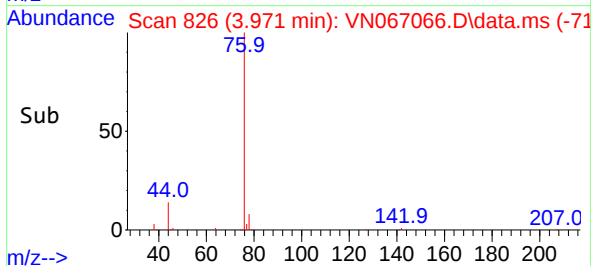
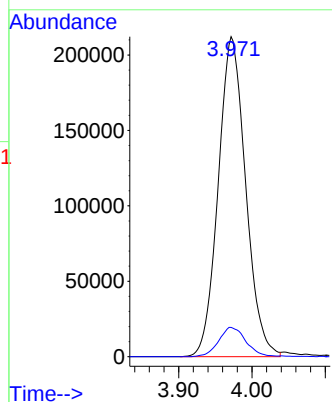
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 551731
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

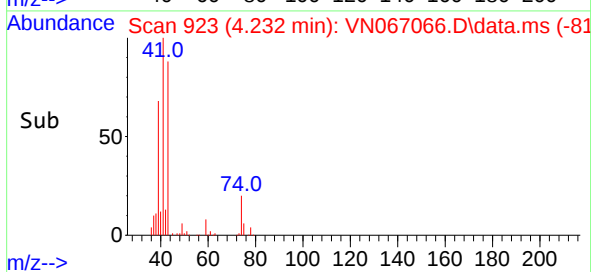
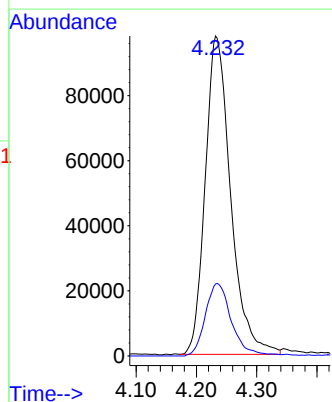
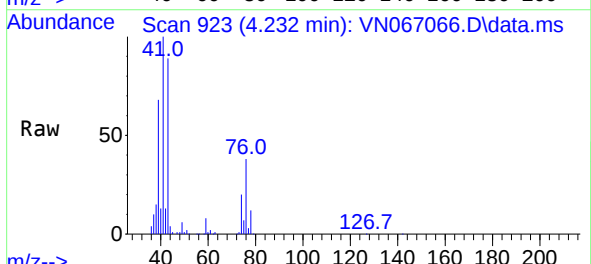
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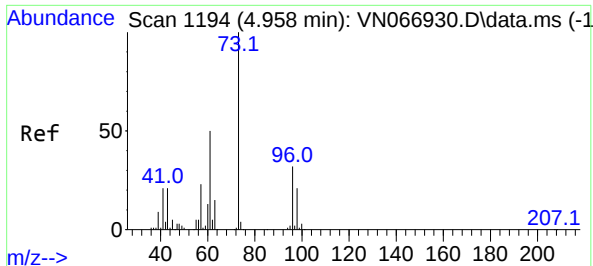
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#18
Methyl Acetate
Concen: 51.49 ug/l
RT: 4.232 min Scan# 923
Delta R.T. -0.021 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 43 Resp: 286874
Ion Ratio Lower Upper
43 100
74 23.4 19.5 29.3





#19

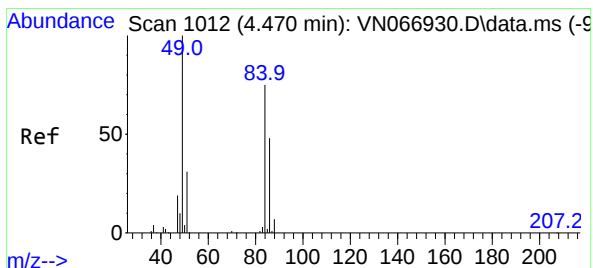
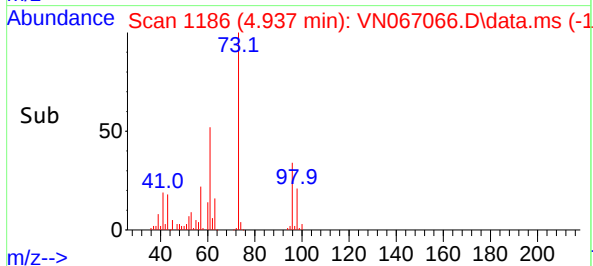
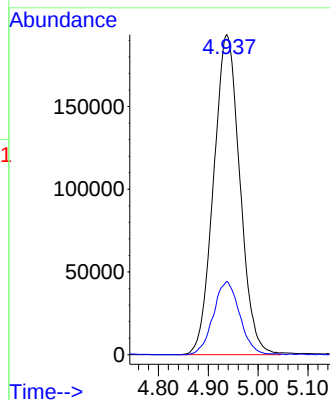
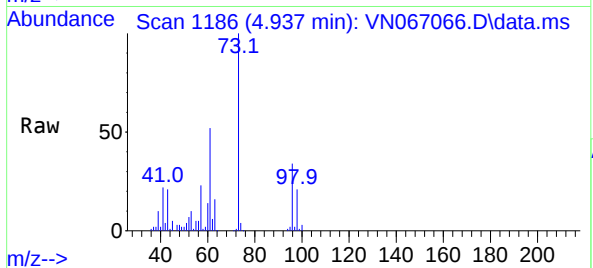
Methyl tert-butyl Ether
Concen: 51.46 ug/l
RT: 4.937 min Scan# 1186
Delta R.T. -0.021 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 73 Resp: 709436
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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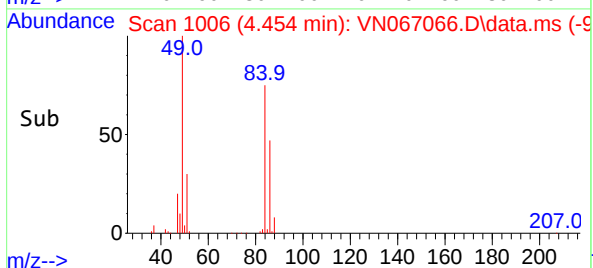
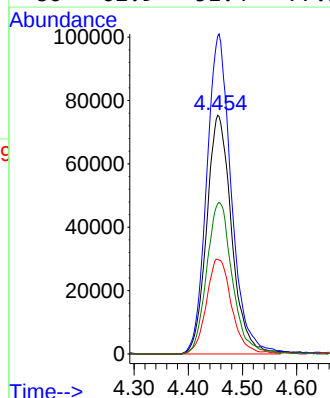
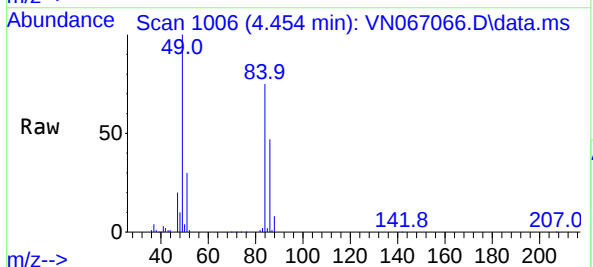
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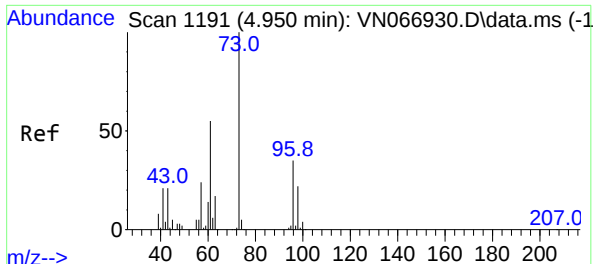


#20

Methylene Chloride
Concen: 48.70 ug/l
RT: 4.454 min Scan# 1006
Delta R.T. -0.016 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

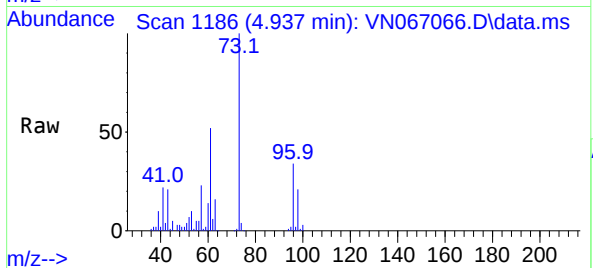
Tgt Ion: 84 Resp: 240611
Ion Ratio Lower Upper
84 100
49 133.0 94.6 141.8
51 39.6 29.9 44.9
86 62.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.32 ug/l
RT: 4.937 min Scan# 1186
Delta R.T. -0.013 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

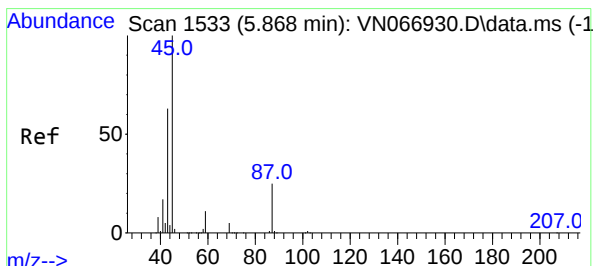
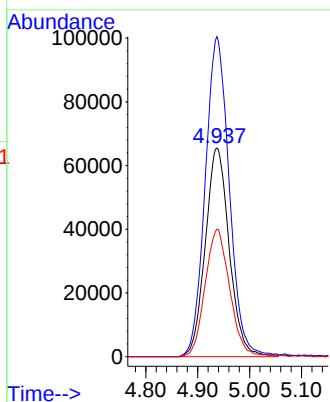
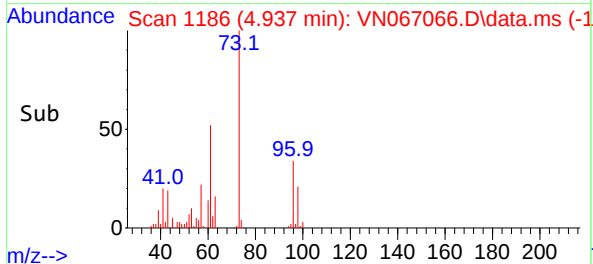
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



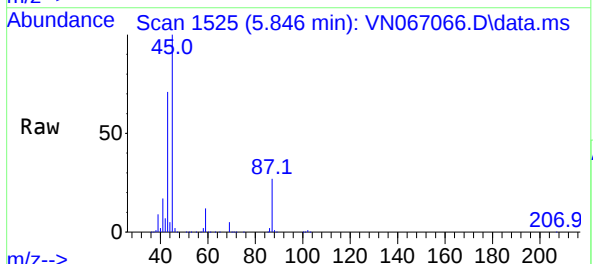
Tgt Ion: 96 Resp: 210456
Ion Ratio Lower Upper
96 100
61 153.3 104.9 157.3
98 61.1 51.8 77.8

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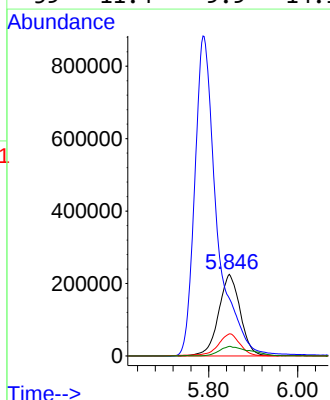
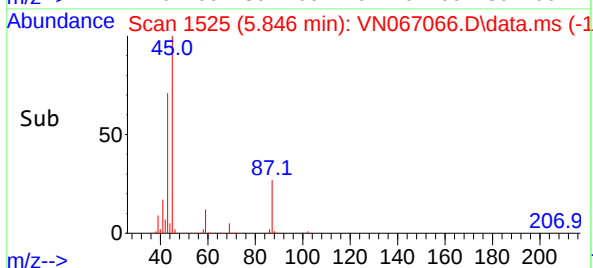
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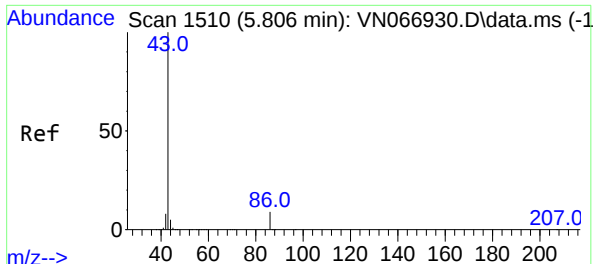


#22
Diisopropyl ether
Concen: 48.76 ug/l
RT: 5.846 min Scan# 1525
Delta R.T. -0.022 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

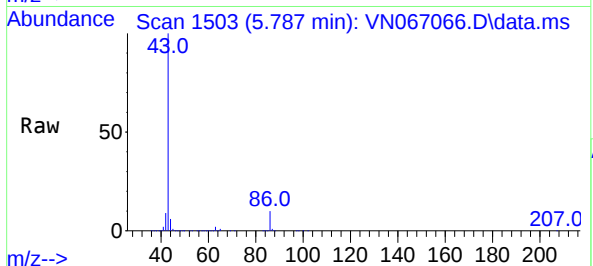


Tgt Ion: 45 Resp: 761021
Ion Ratio Lower Upper
45 100
43 69.4 48.9 73.3
87 26.8 23.7 35.5
59 11.4 9.9 14.9

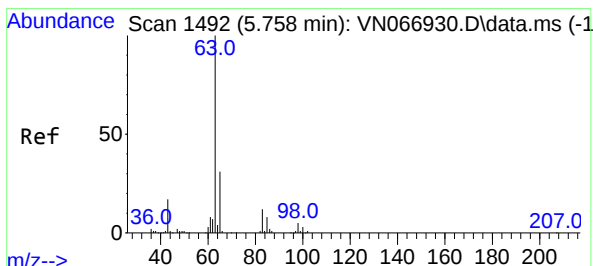
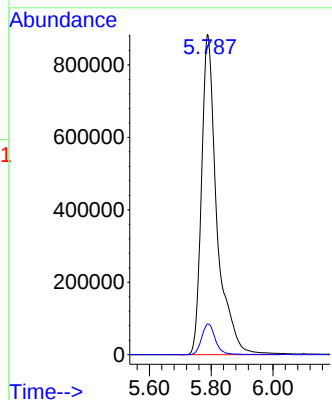
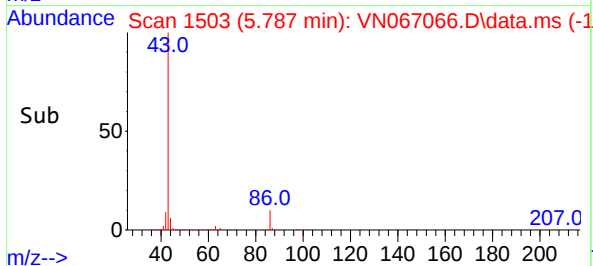




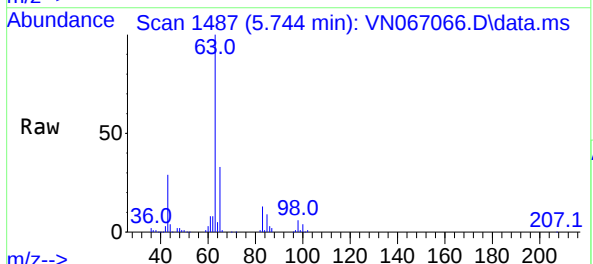
#23
 Vinyl Acetate
 Concen: 245.02 ug/l
 RT: 5.787 min Scan# 1503
 Delta R.T. -0.019 min
 Lab File: VN067066.D
 Acq: 10 May 2021 12:33



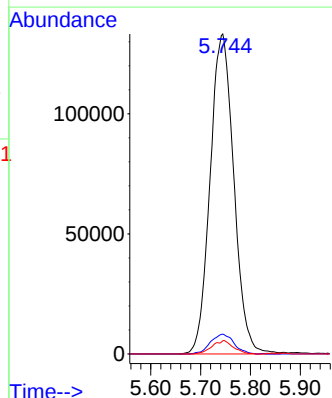
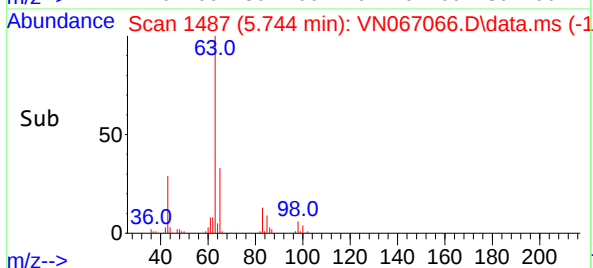
Tgt Ion: 43 Resp: 3061374
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 48.84 ug/l
 RT: 5.744 min Scan# 1487
 Delta R.T. -0.014 min
 Lab File: VN067066.D
 Acq: 10 May 2021 12:33



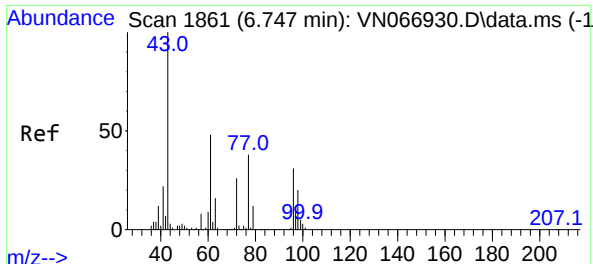
Tgt Ion: 63 Resp: 440624
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.1 2.3 6.9



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

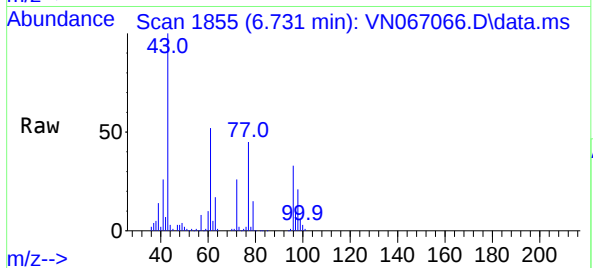
Manual Integrations
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#25
2-Butanone
Concen: 249.09 ug/l
RT: 6.731 min Scan# 1855
Delta R.T. -0.016 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

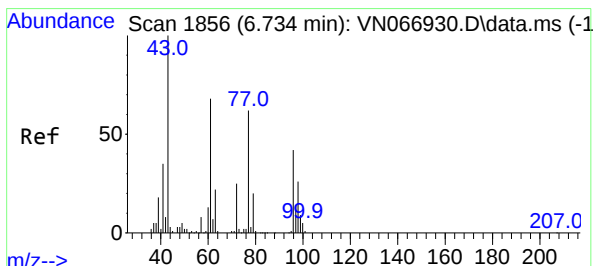
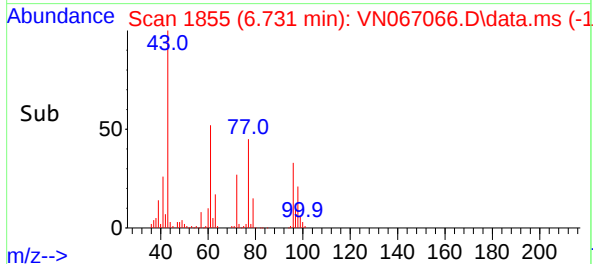
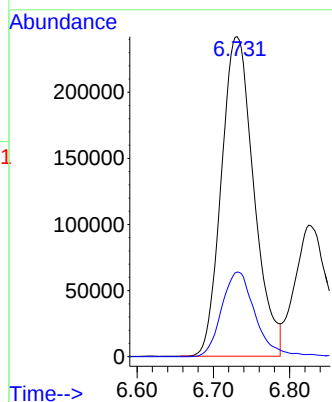
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 715310
Ion Ratio Lower Upper
43 100
72 26.5 23.1 34.7

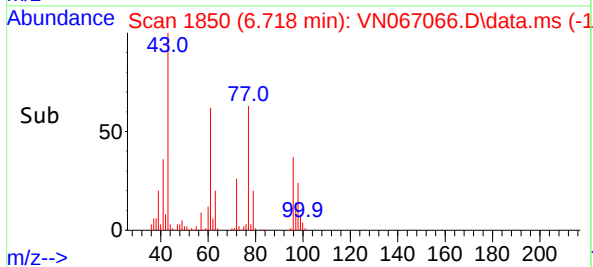
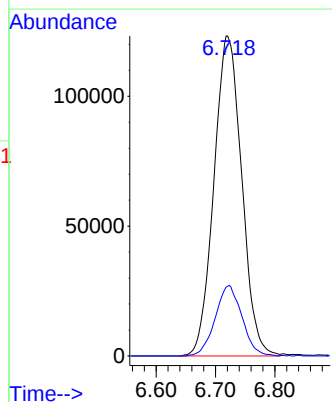
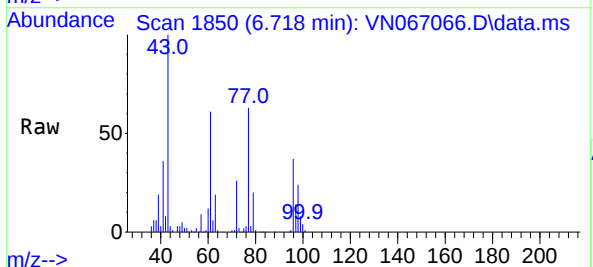
Manual Integrations
APPROVED

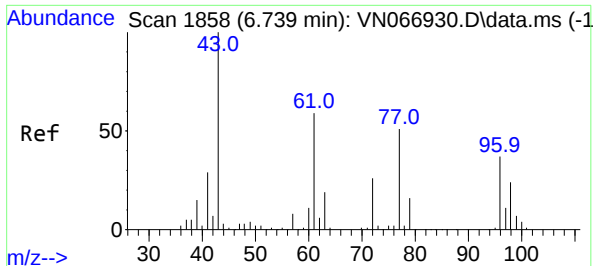
MMDadoda
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#26
2,2-Dichloropropane
Concen: 52.90 ug/l
RT: 6.718 min Scan# 1850
Delta R.T. -0.016 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 77 Resp: 400674
Ion Ratio Lower Upper
77 100
97 21.2 11.9 35.9





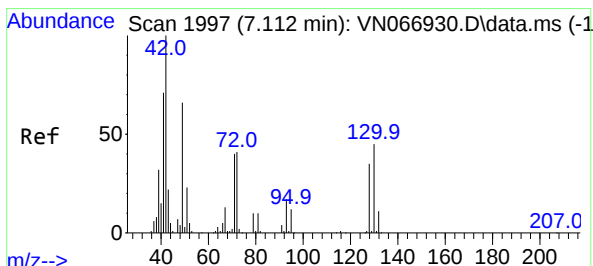
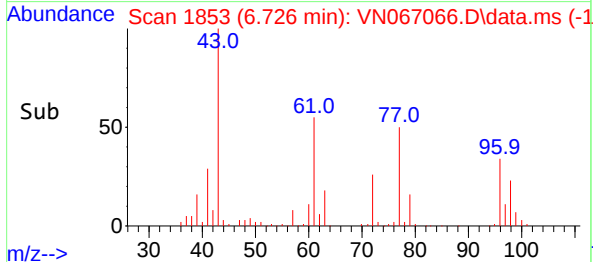
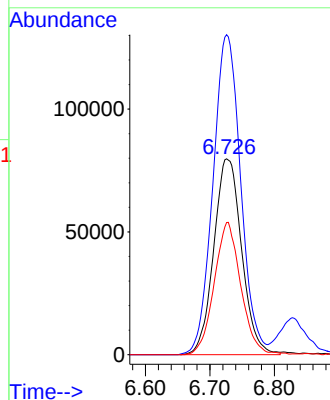
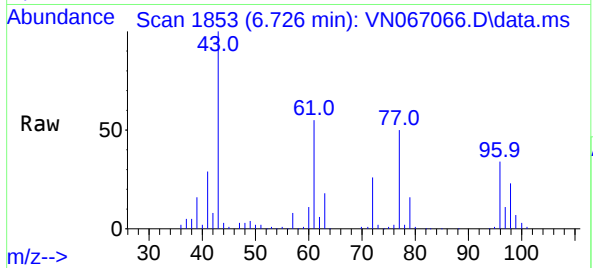
#27
cis-1,2-Dichloroethene
Concen: 50.12 ug/l
RT: 6.726 min Scan# 1853
Delta R.T. -0.013 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 96 Resp: 240234
Ion Ratio Lower Upper
96 100
61 162.2 0.0 276.8
98 64.4 0.0 129.4

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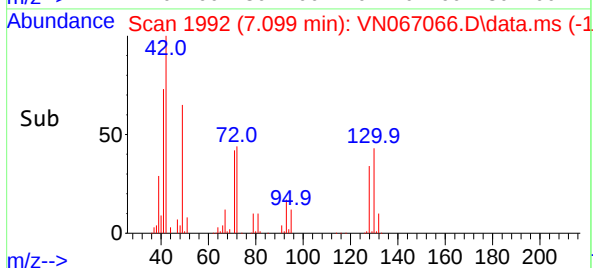
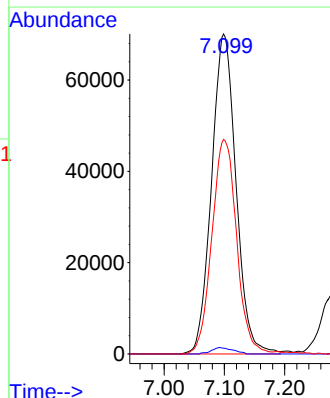
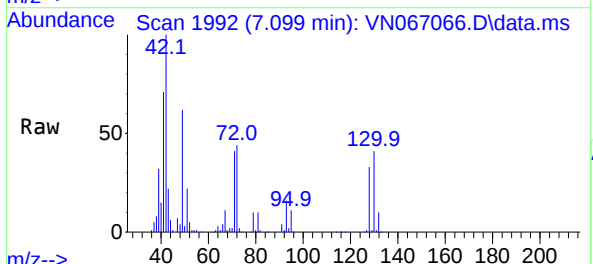
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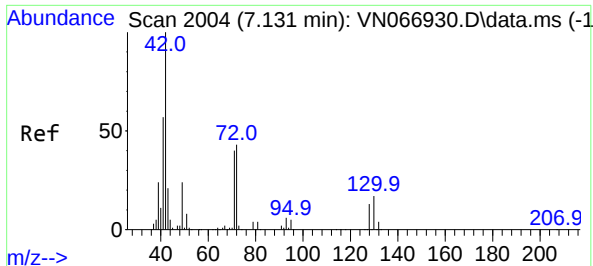
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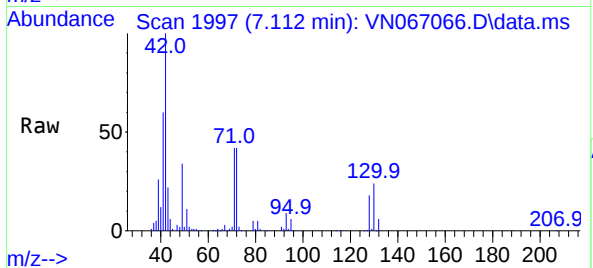
#28
Bromochloromethane
Concen: 47.32 ug/l
RT: 7.099 min Scan# 1992
Delta R.T. -0.013 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 49 Resp: 197416
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 67.8 67.8 101.6

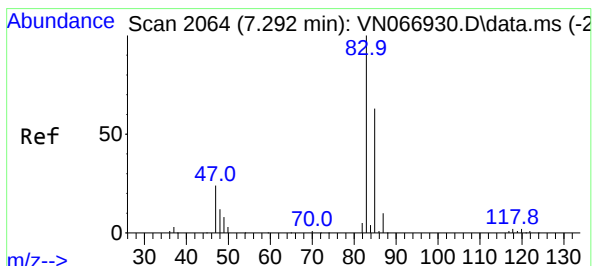
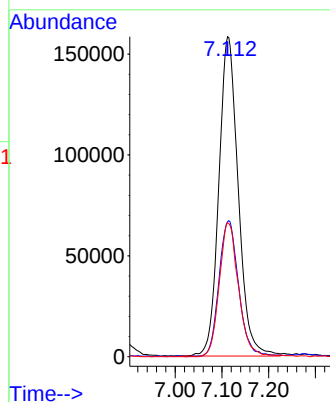
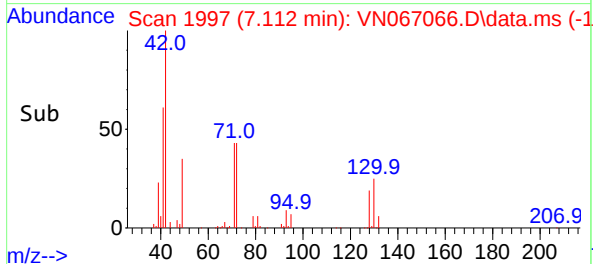




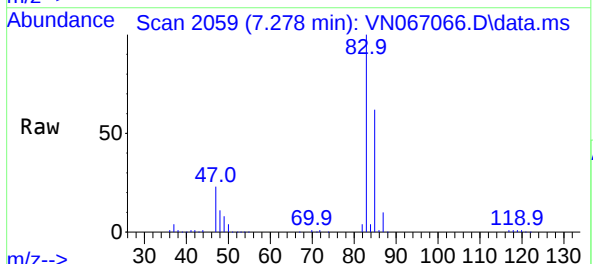
#29
Tetrahydrofuran
Concen: 239.56 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. -0.019 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



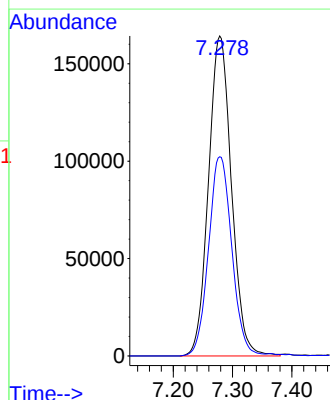
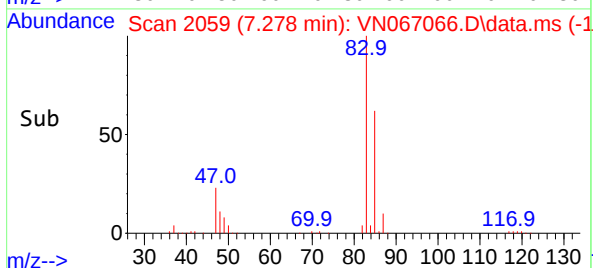
Tgt Ion: 42 Resp: 456466
Ion Ratio Lower Upper
42 100
72 42.9 36.6 55.0
71 41.3 34.3 51.5



#30
Chloroform
Concen: 51.31 ug/l
RT: 7.278 min Scan# 2059
Delta R.T. -0.014 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



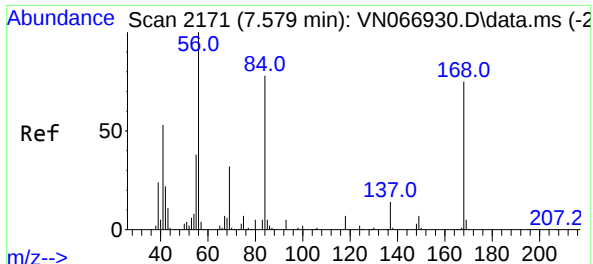
Tgt Ion: 83 Resp: 441878
Ion Ratio Lower Upper
83 100
85 62.3 52.6 78.8



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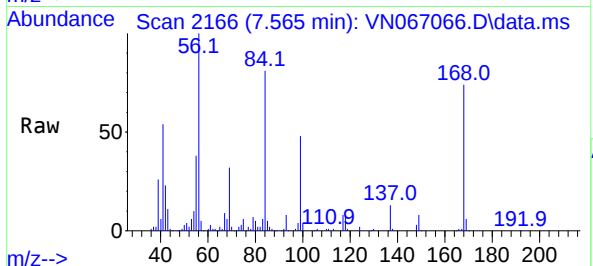
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#31
Cyclohexane
Concen: 46.01 ug/l
RT: 7.565 min Scan# 2166
Delta R.T. -0.014 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

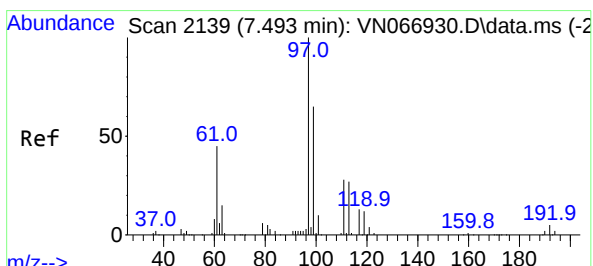
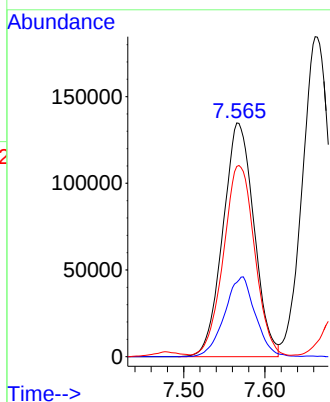
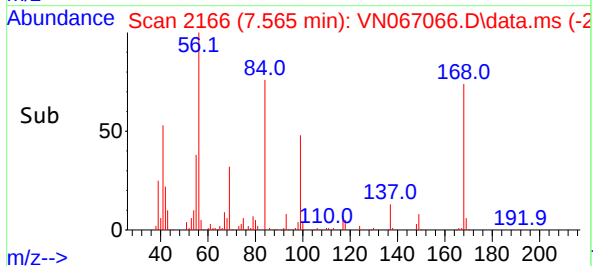
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



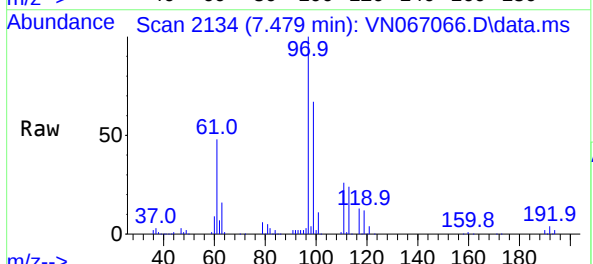
Tgt Ion: 56 Resp: 358378
Ion Ratio Lower Upper
56 100
69 31.7 26.6 39.8
84 80.0 70.4 105.6

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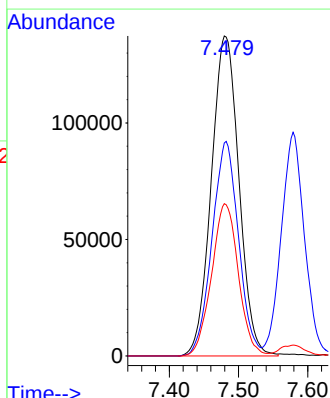
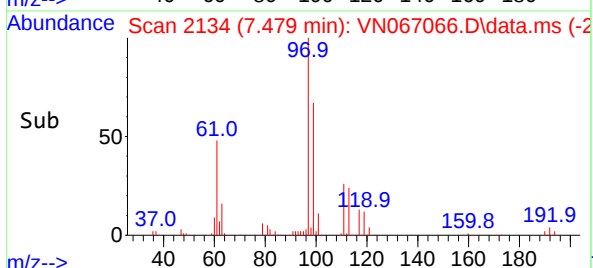
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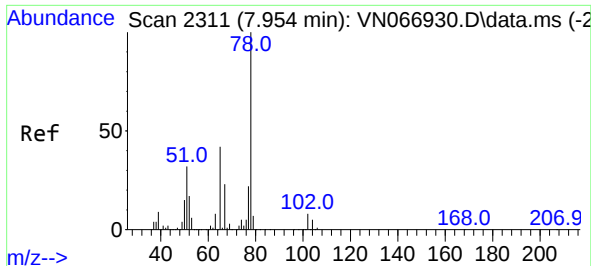


#32
1,1,1-Trichloroethane
Concen: 51.30 ug/l
RT: 7.479 min Scan# 2134
Delta R.T. -0.014 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



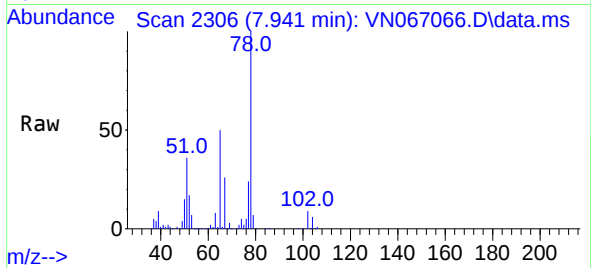
Tgt Ion: 97 Resp: 381093
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 46.2 34.3 51.5





#33
 1,2-Dichloroethane-d4
 Concen: 48.83 ug/l
 RT: 7.941 min Scan# 2306
 Delta R.T. -0.013 min
 Lab File: VN067066.D
 Acq: 10 May 2021 12:33

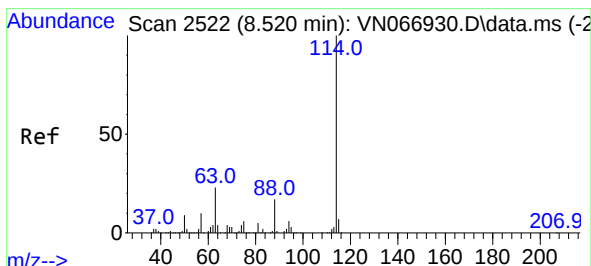
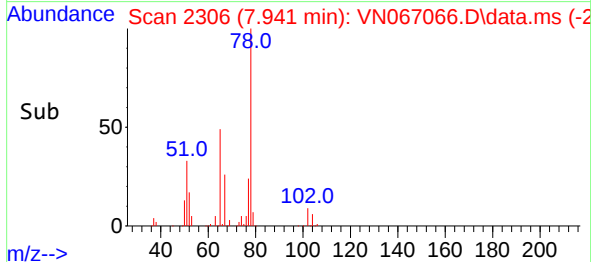
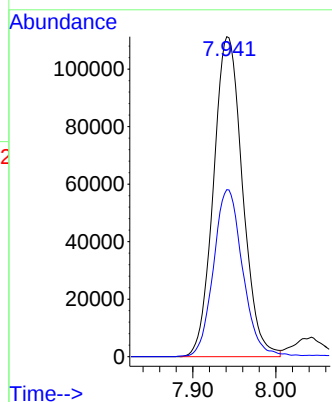
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 65 Resp: 270359
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.2

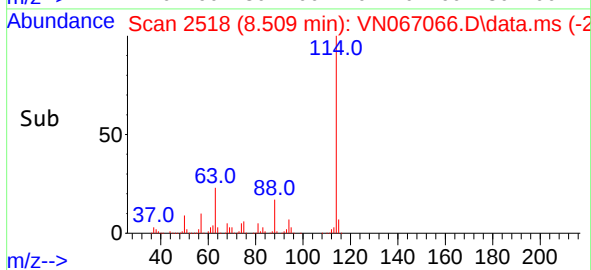
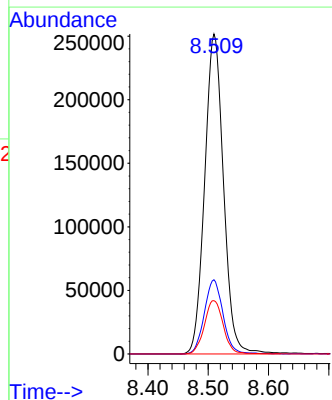
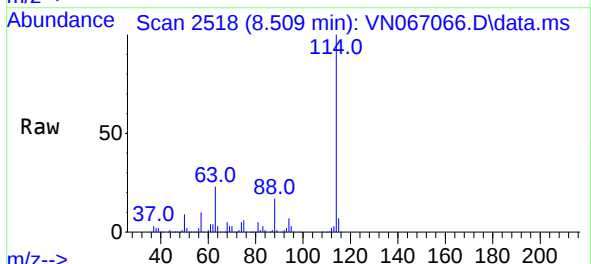
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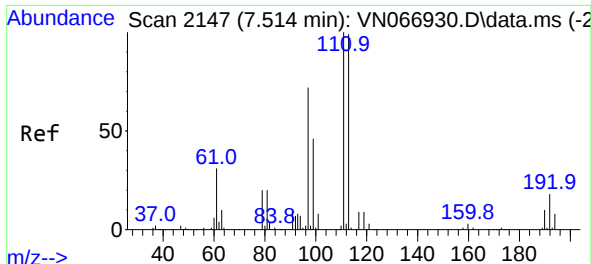
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.509 min Scan# 2518
 Delta R.T. -0.011 min
 Lab File: VN067066.D
 Acq: 10 May 2021 12:33

Tgt Ion: 114 Resp: 546883
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 38.6
 88 16.7 0.0 30.6





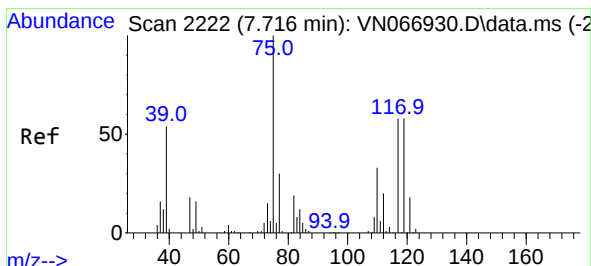
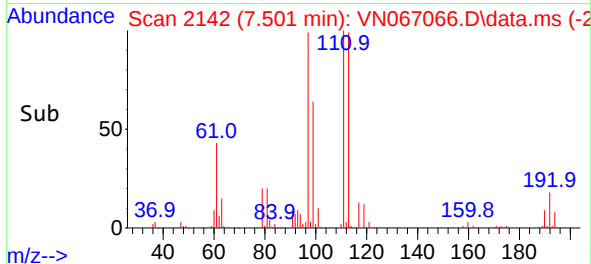
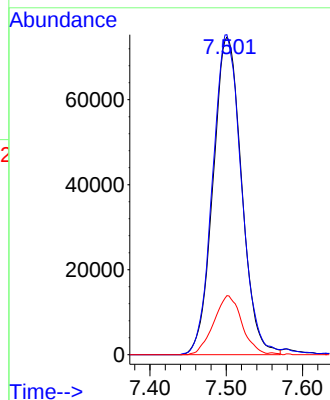
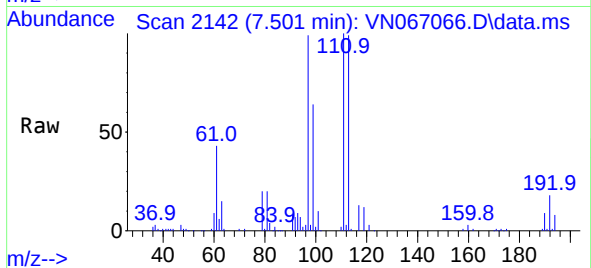
#35
Dibromofluoromethane
Concen: 52.26 ug/l
RT: 7.501 min Scan# 2142
Delta R.T. -0.013 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 113 Resp: 194076
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 18.3 15.4 23.0

Instrument :
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ClientSampleId :
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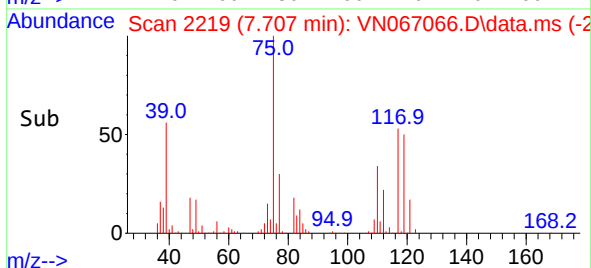
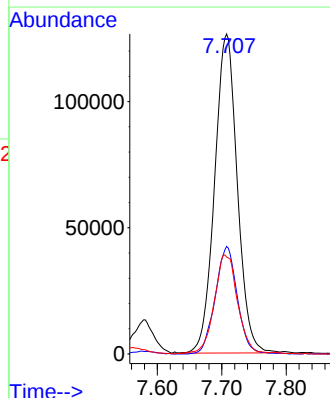
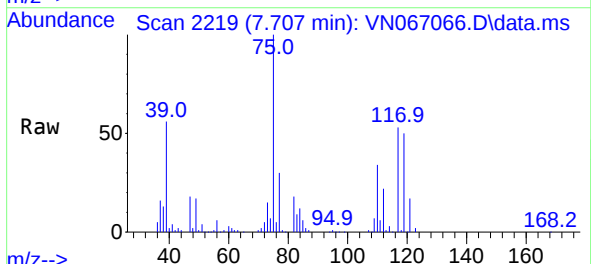
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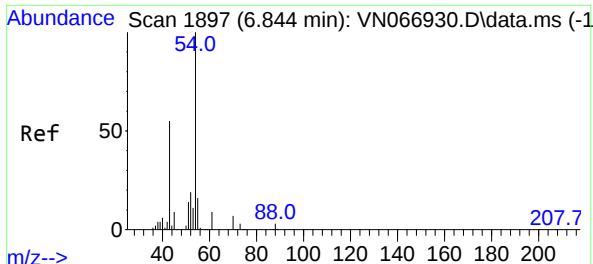
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#36
1,1-Dichloropropene
Concen: 54.21 ug/l
RT: 7.707 min Scan# 2219
Delta R.T. -0.009 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

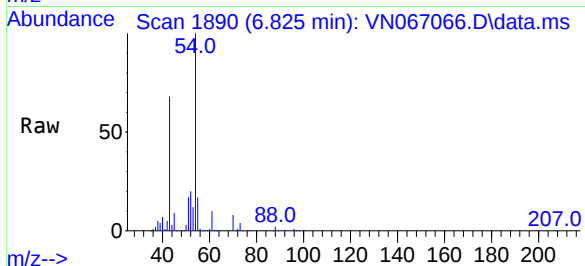
Tgt Ion: 75 Resp: 308769
Ion Ratio Lower Upper
75 100
110 32.8 18.2 54.6
77 32.1 24.9 37.3





#37
Ethyl Acetate
Concen: 49.82 ug/l
RT: 6.825 min Scan# 1890
Delta R.T. -0.019 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

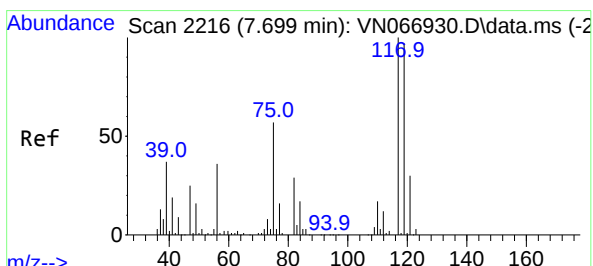
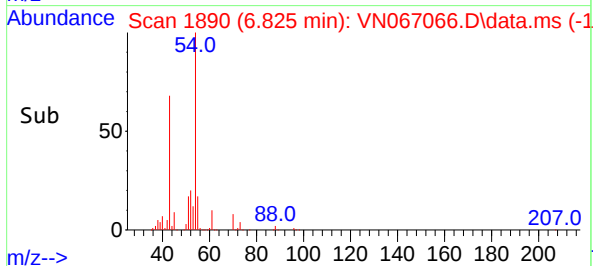
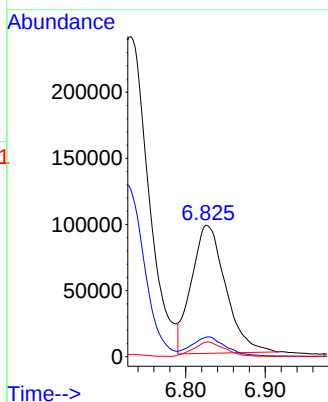
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 289233
Ion Ratio Lower Upper
43 100
61 15.1 11.6 17.4
70 10.2 8.6 13.0

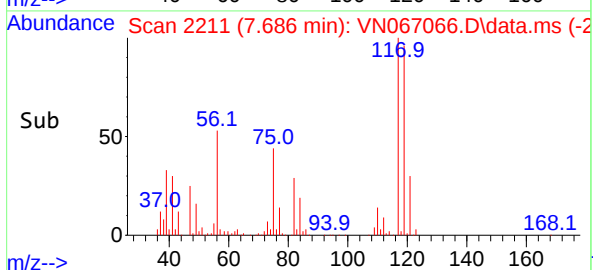
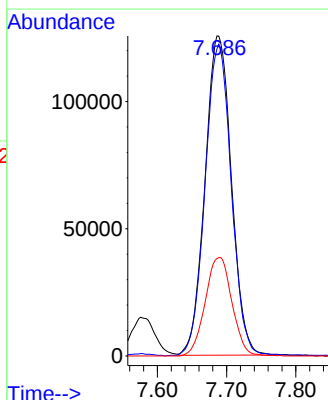
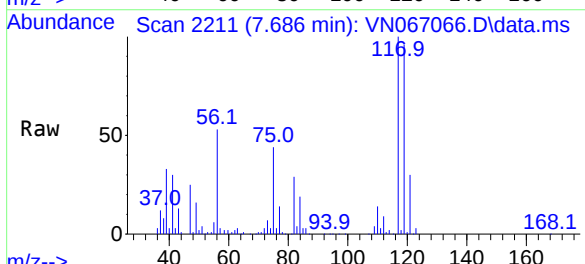
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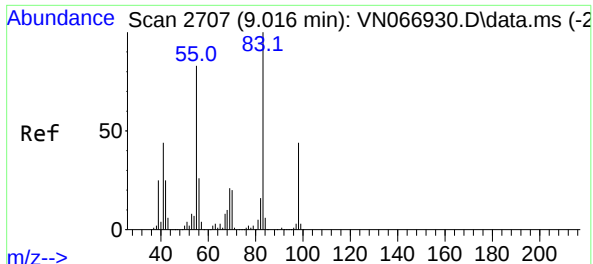
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#38
Carbon Tetrachloride
Concen: 56.05 ug/l
RT: 7.686 min Scan# 2211
Delta R.T. -0.013 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 117 Resp: 332909
Ion Ratio Lower Upper
117 100
119 95.9 76.0 114.0
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 55.35 ug/l

RT: 9.008 min Scan# 2704

Delta R.T. -0.008 min

Lab File: VN067066.D

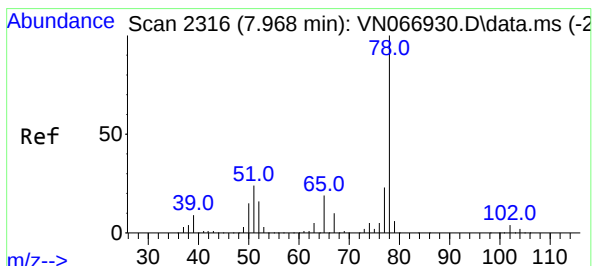
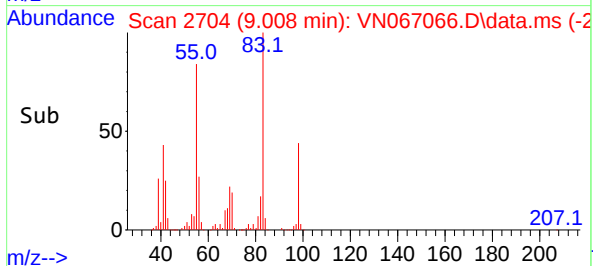
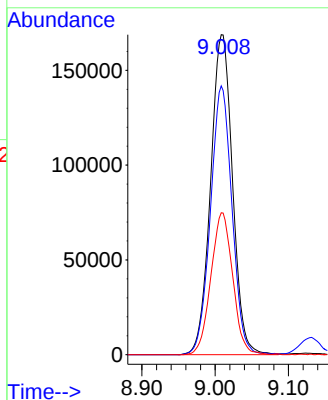
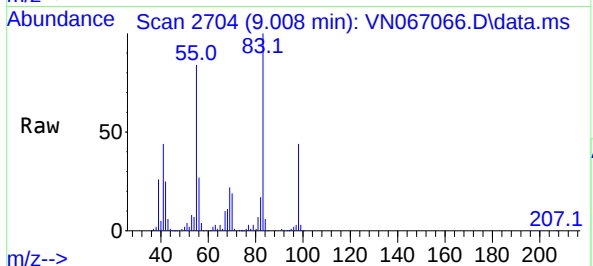
Acq: 10 May 2021 12:33

Tgt Ion:	83	Resp:	351435
Ion	Ratio	Lower	Upper
83	100		
55	84.0	58.9	88.3
98	44.4	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 53.75 ug/l

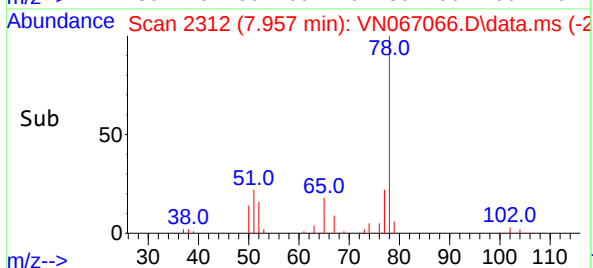
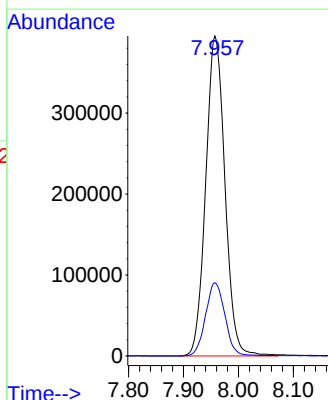
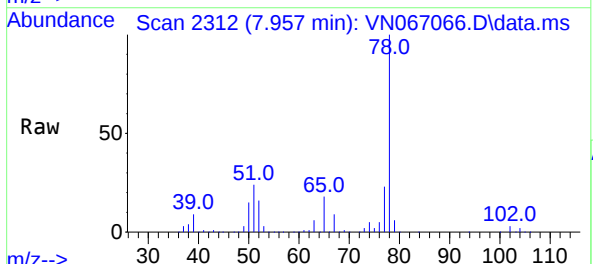
RT: 7.957 min Scan# 2312

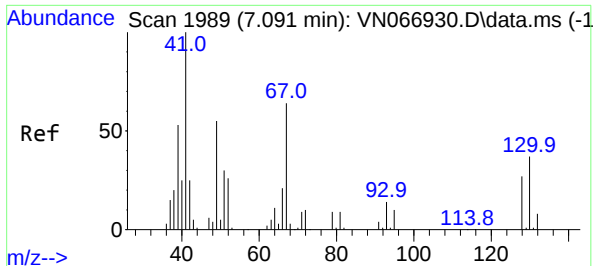
Delta R.T. -0.011 min

Lab File: VN067066.D

Acq: 10 May 2021 12:33

Tgt Ion:	78	Resp:	961241
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4





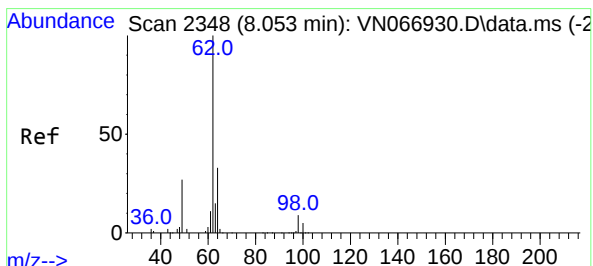
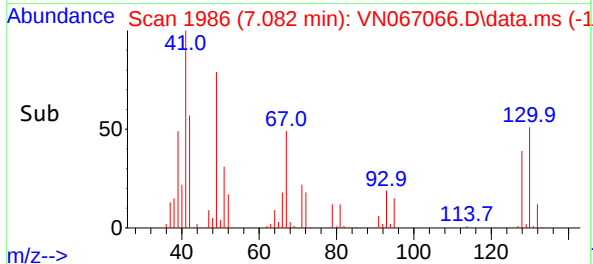
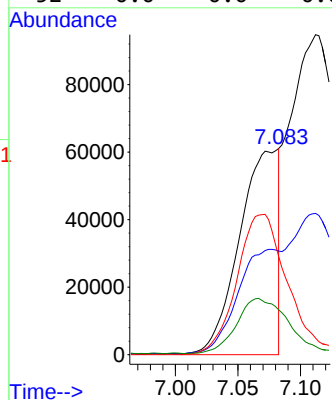
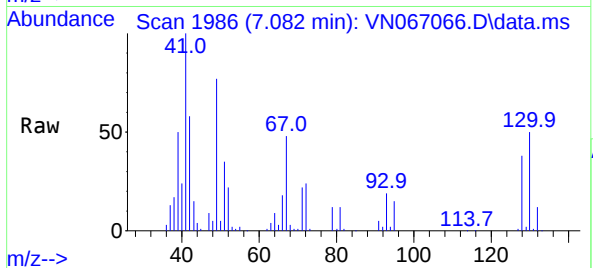
#41
Methacrylonitrile
Concen: 52.94 ug/l m
RT: 7.082 min Scan# 1986
Delta R.T. -0.009 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 41 Resp: 132037
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

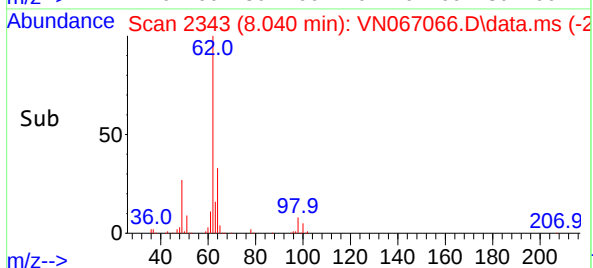
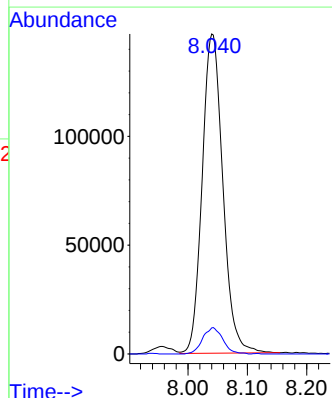
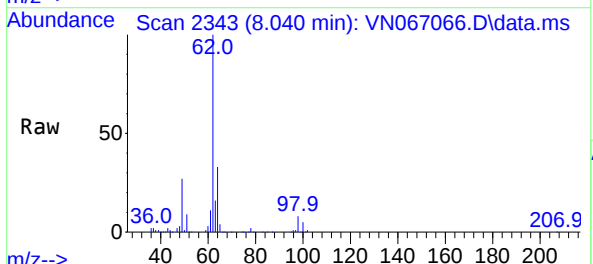
Manual Integrations
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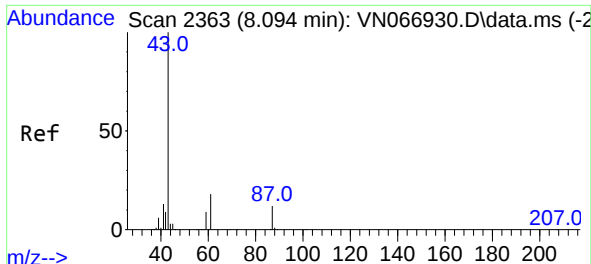
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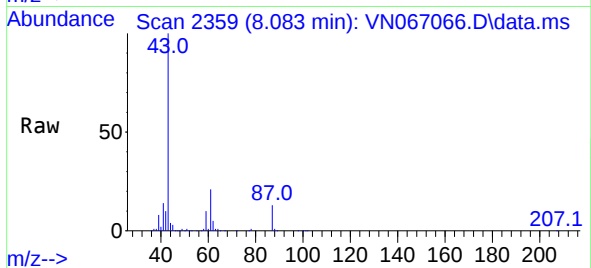
#42
1,2-Dichloroethane
Concen: 55.69 ug/l
RT: 8.040 min Scan# 2343
Delta R.T. -0.013 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 62 Resp: 355259
Ion Ratio Lower Upper
62 100
98 8.1 0.0 18.6

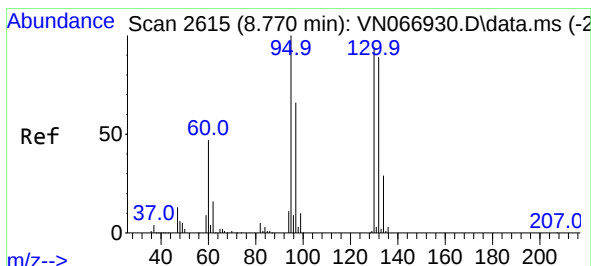
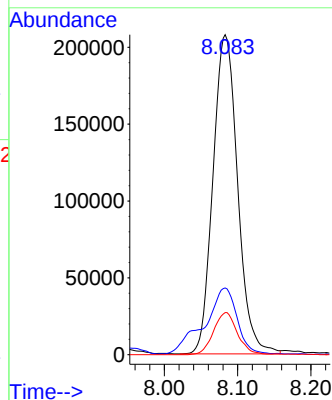
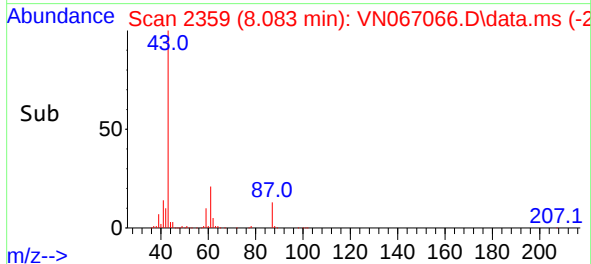




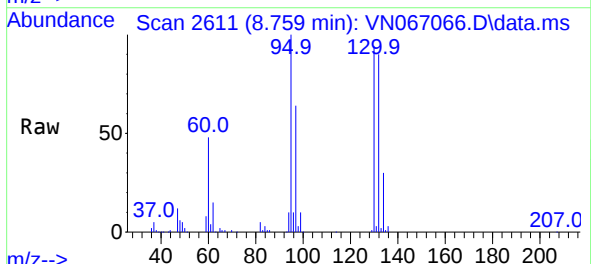
#43
Isopropyl Acetate
Concen: 51.54 ug/l
RT: 8.083 min Scan# 2359
Delta R.T. -0.011 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



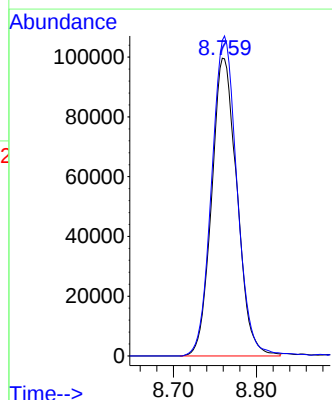
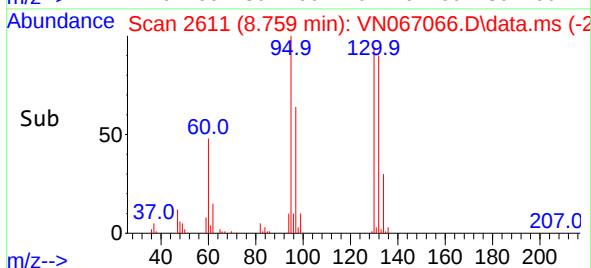
Tgt Ion: 43 Resp: 485781
Ion Ratio Lower Upper
43 100
61 27.4 22.5 33.7
87 12.8 11.1 16.7



#44
Trichloroethene
Concen: 53.56 ug/l
RT: 8.759 min Scan# 2611
Delta R.T. -0.011 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



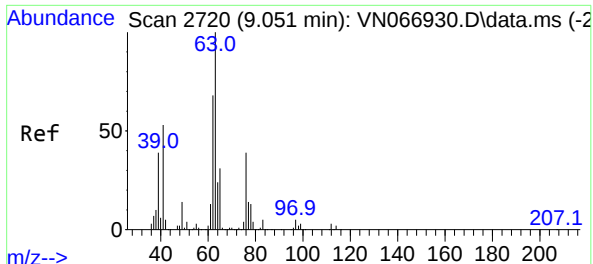
Tgt Ion: 130 Resp: 210987
Ion Ratio Lower Upper
130 100
95 106.0 0.0 199.6



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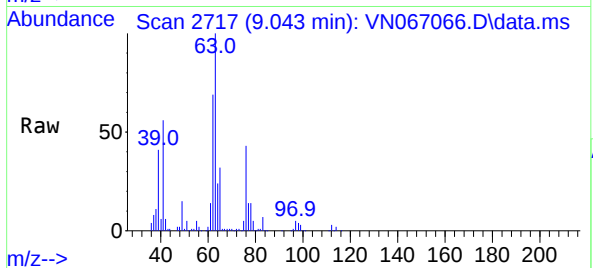
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#45
1,2-Dichloropropane
Concen: 53.20 ug/l
RT: 9.043 min Scan# 2717
Delta R.T. -0.008 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

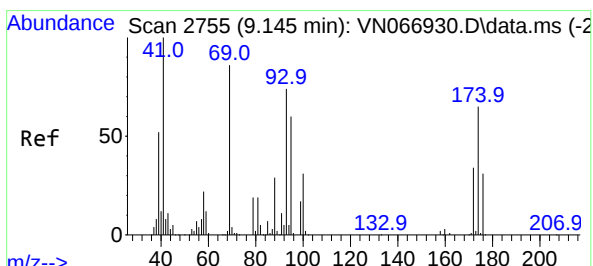
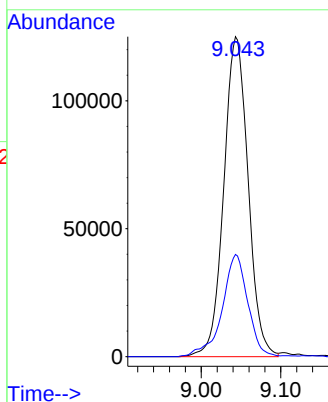
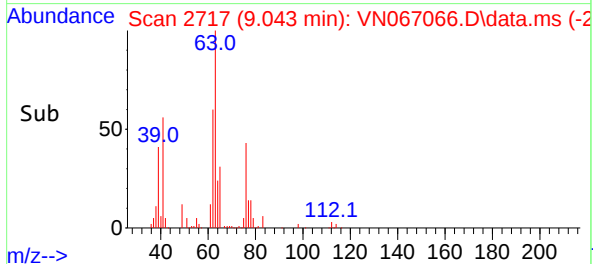
Instrument :
MSVOA_N
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VSTDCCC050



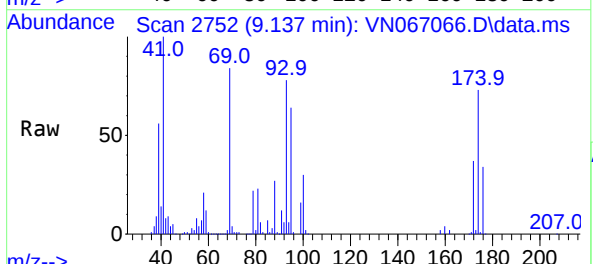
Tgt Ion: 63 Resp: 265758
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3

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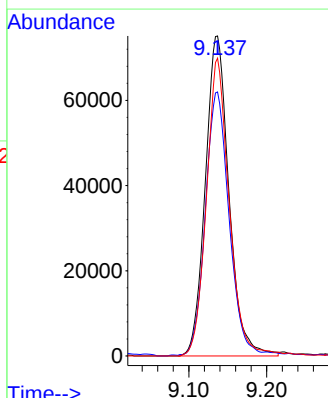
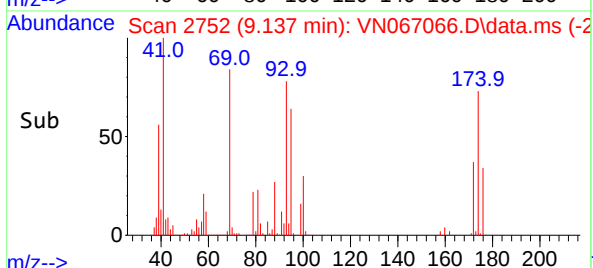
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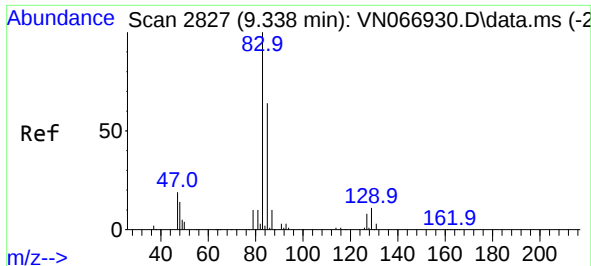


#46
Dibromomethane
Concen: 53.82 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.008 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



Tgt Ion: 93 Resp: 158573
Ion Ratio Lower Upper
93 100
95 82.1 67.0 100.6
174 89.6 83.2 124.8





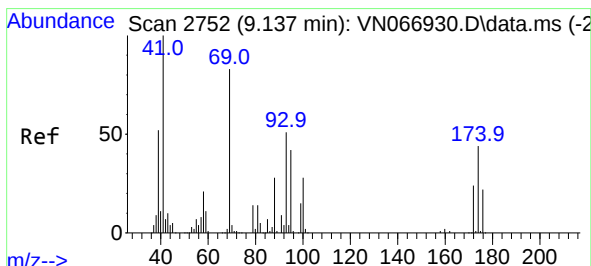
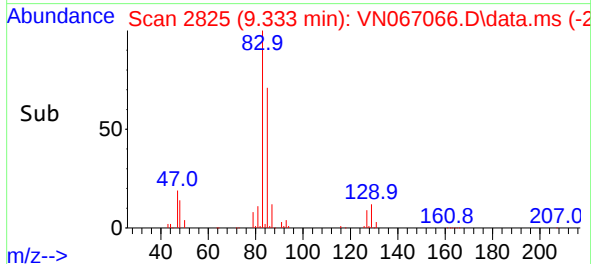
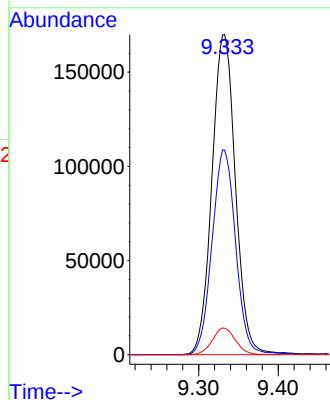
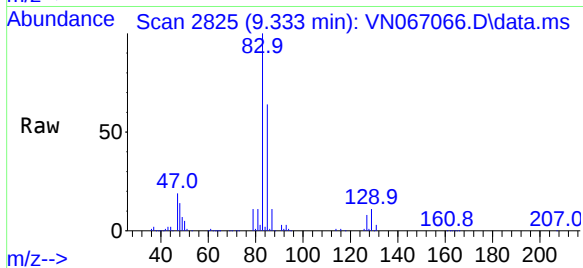
#47
Bromodichloromethane
Concen: 54.84 ug/l
RT: 9.333 min Scan# 2825
Delta R.T. -0.005 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 83 Resp: 349310
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 8.2 7.0 10.6

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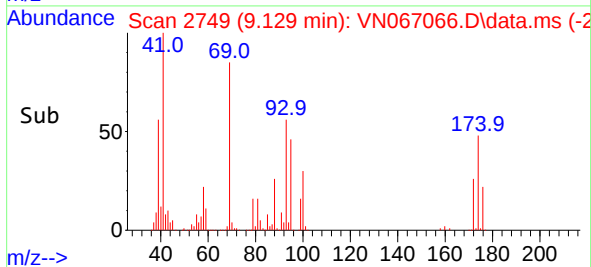
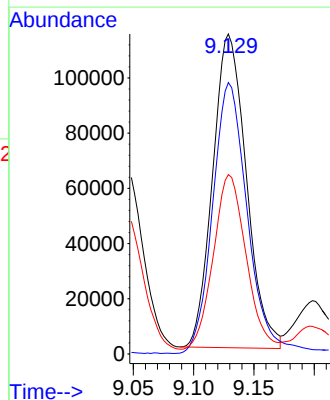
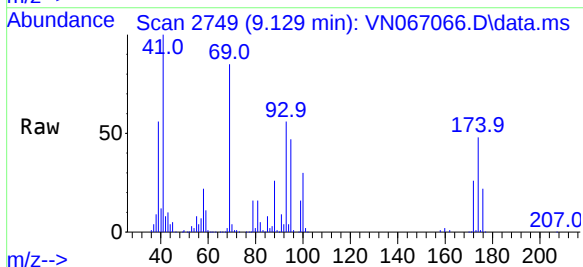
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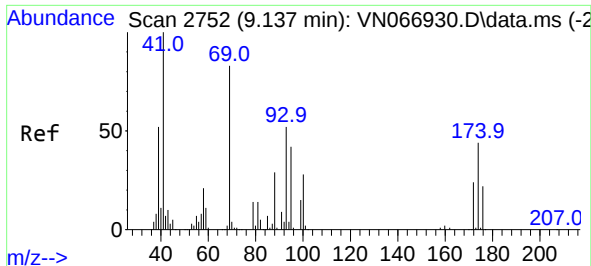
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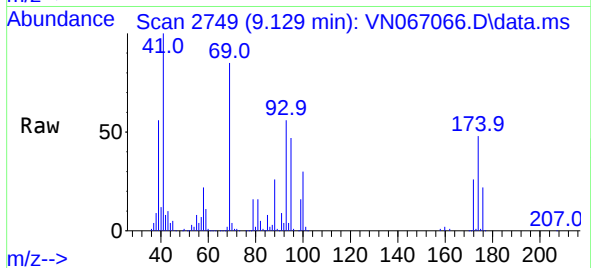
#48
Methyl methacrylate
Concen: 52.83 ug/l
RT: 9.129 min Scan# 2749
Delta R.T. -0.008 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 41 Resp: 220619
Ion Ratio Lower Upper
41 100
69 89.7 75.9 113.9
39 54.7 46.6 69.8

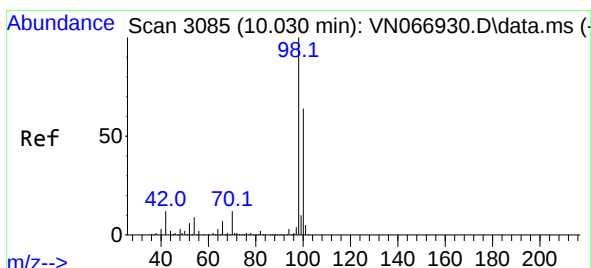
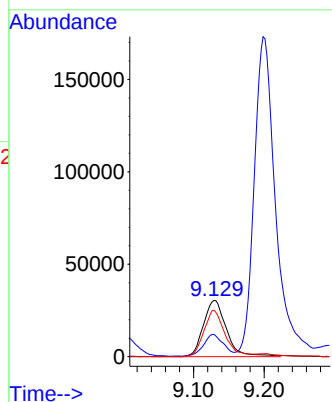
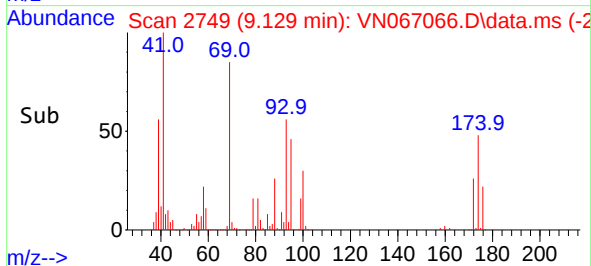




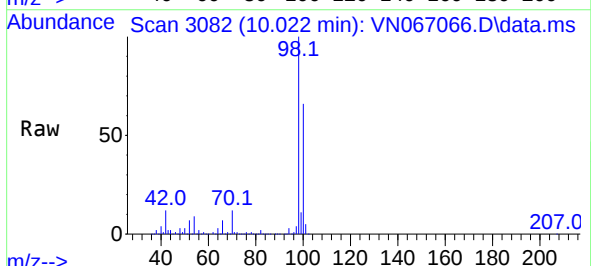
#49
1,4-Dioxane
Concen: 1042.58 ug/l
RT: 9.129 min Scan# 2749
Delta R.T. -0.008 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



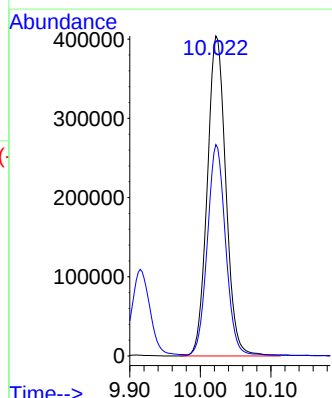
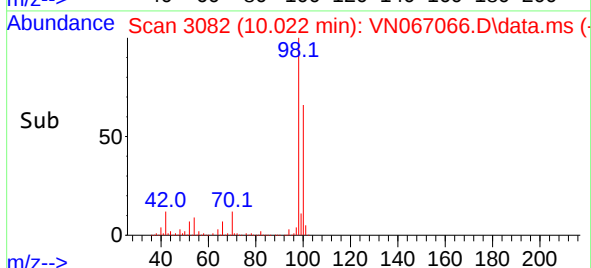
Tgt Ion: 88 Resp: 69015
Ion Ratio Lower Upper
88 100
43 33.4 24.7 37.1
58 75.4 52.6 78.8



#50
Toluene-d8
Concen: 52.39 ug/l
RT: 10.022 min Scan# 3082
Delta R.T. -0.008 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



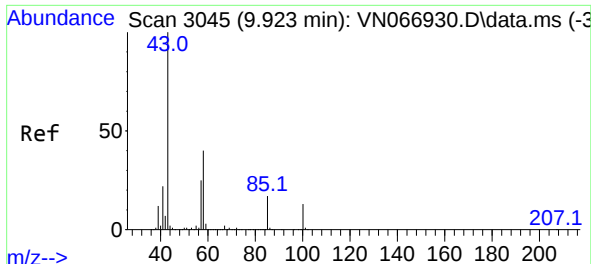
Tgt Ion: 98 Resp: 740934
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



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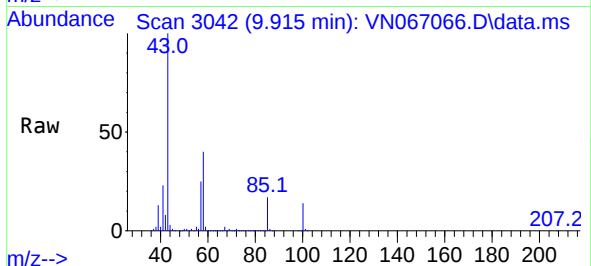
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#51
4-Methyl-2-Pentanone
Concen: 270.53 ug/l
RT: 9.915 min Scan# 3042
Delta R.T. -0.008 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

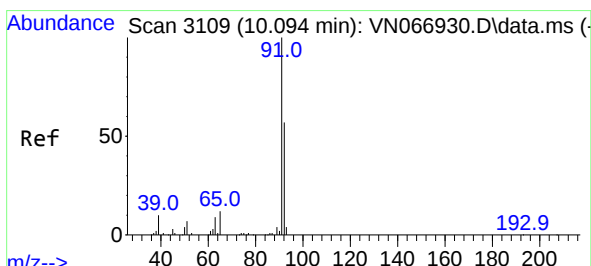
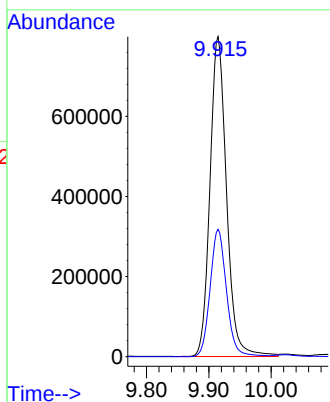
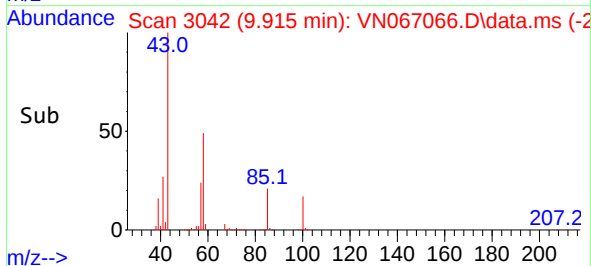
Instrument :
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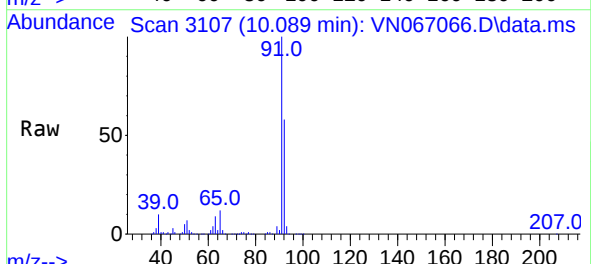
Tgt Ion: 43 Resp: 1473946
Ion Ratio Lower Upper
43 100
58 39.4 32.5 48.7

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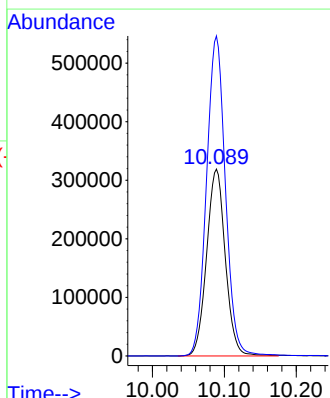
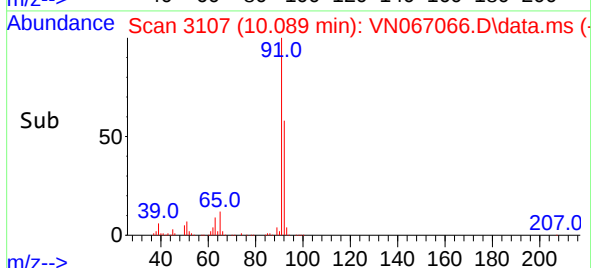
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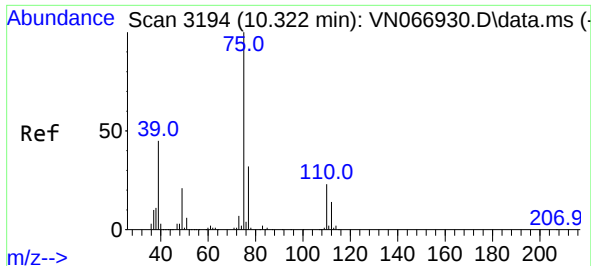


#52
Toluene
Concen: 54.96 ug/l
RT: 10.089 min Scan# 3107
Delta R.T. -0.005 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

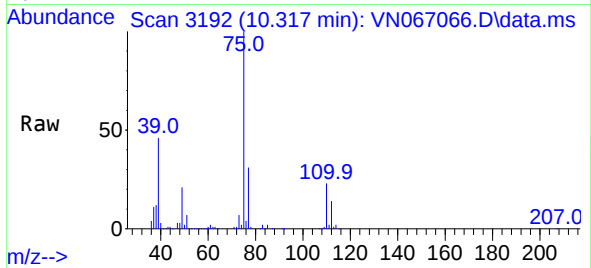


Tgt Ion: 92 Resp: 577604
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1

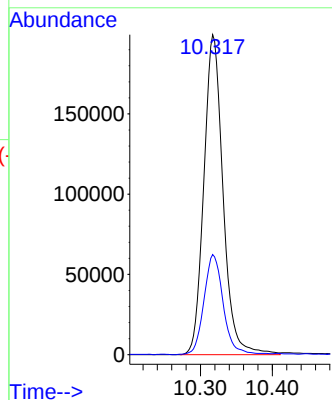




#53
t-1,3-Dichloropropene
Concen: 54.63 ug/l
RT: 10.317 min Scan# 3192
Delta R.T. -0.005 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



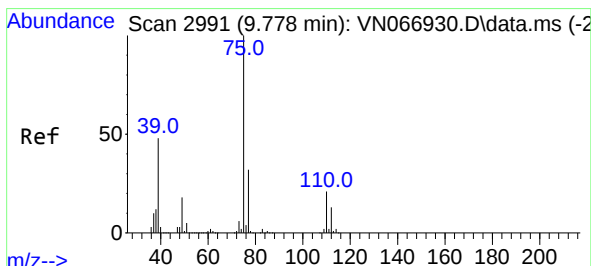
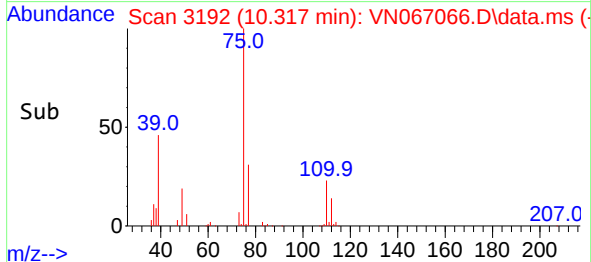
Tgt Ion: 75 Resp: 371112
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.4



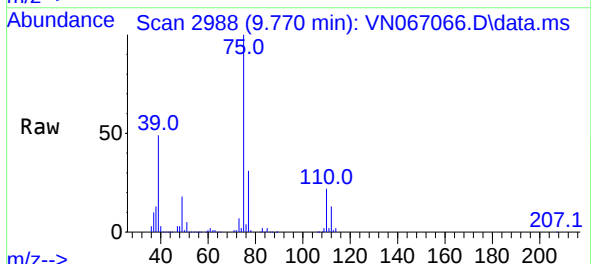
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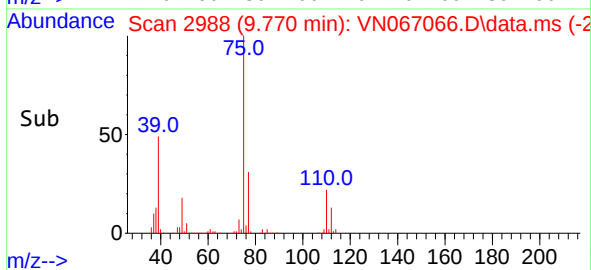
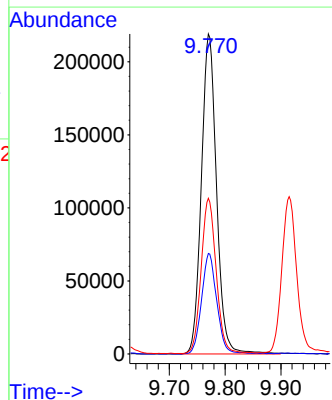
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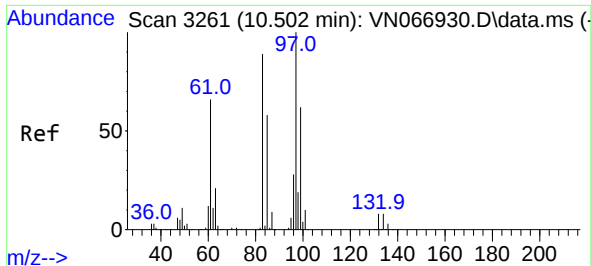


#54
cis-1,3-Dichloropropene
Concen: 55.12 ug/l
RT: 9.770 min Scan# 2988
Delta R.T. -0.008 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

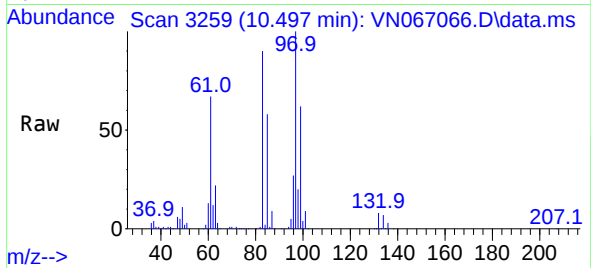


Tgt Ion: 75 Resp: 413344
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3
39 48.5 36.2 54.4

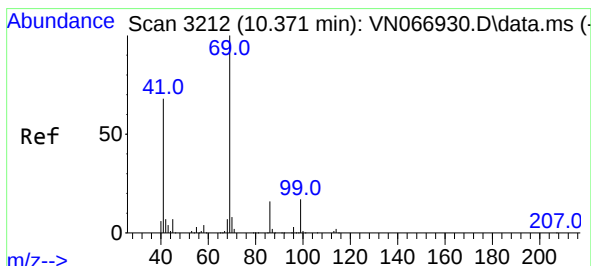
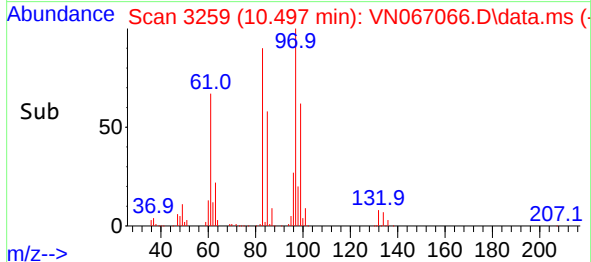
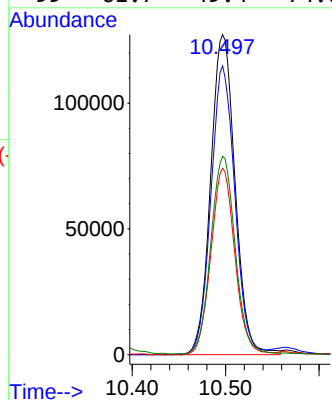




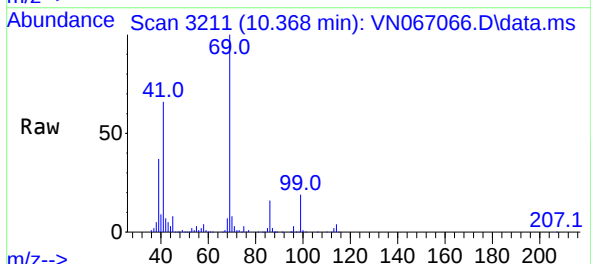
#55
1,1,2-Trichloroethane
Concen: 55.45 ug/l
RT: 10.497 min Scan# 3259
Delta R.T. -0.005 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



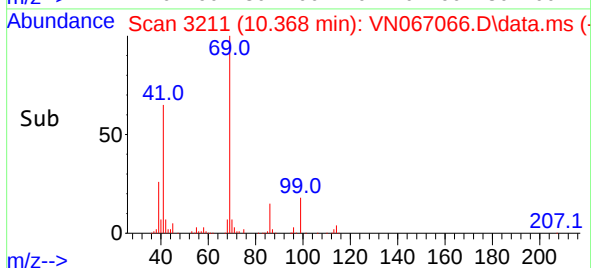
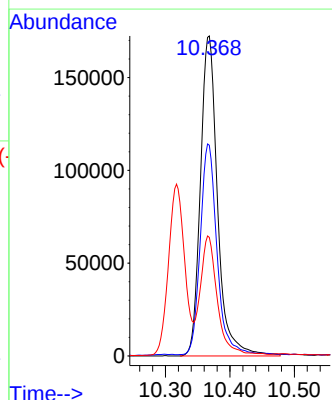
Tgt Ion: 97 Resp: 231186
Ion Ratio Lower Upper
97 100
83 90.0 67.7 101.5
85 58.3 44.5 66.7
99 61.7 49.4 74.0



#56
Ethyl methacrylate
Concen: 48.66 ug/l
RT: 10.368 min Scan# 3211
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



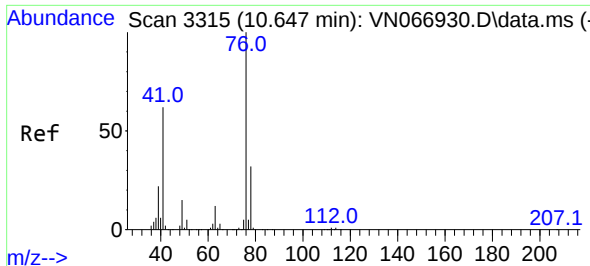
Tgt Ion: 69 Resp: 318397
Ion Ratio Lower Upper
69 100
41 64.0 49.6 74.4
39 36.3 28.0 42.0



Instrument :
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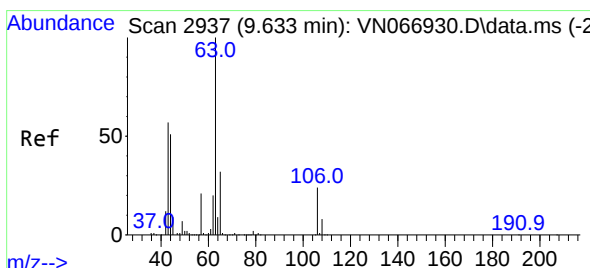
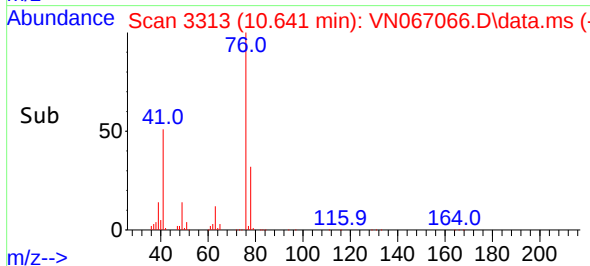
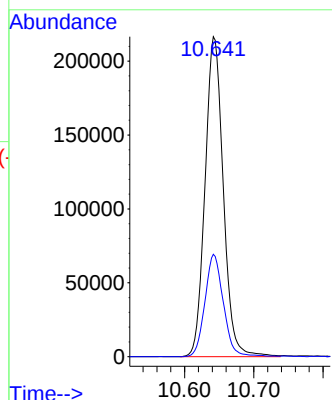
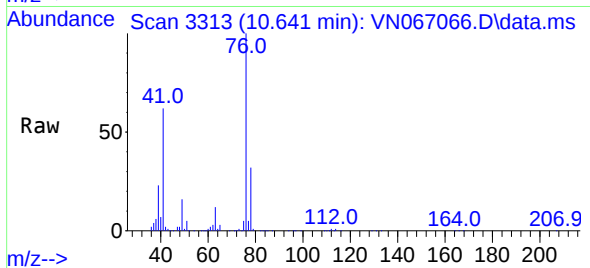
#57
1,3-Dichloropropane
Concen: 53.76 ug/l
RT: 10.641 min Scan# 3313
Delta R.T. -0.006 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 76 Resp: 397283
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
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ClientSampleId :
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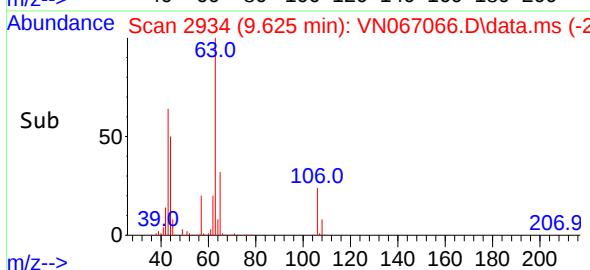
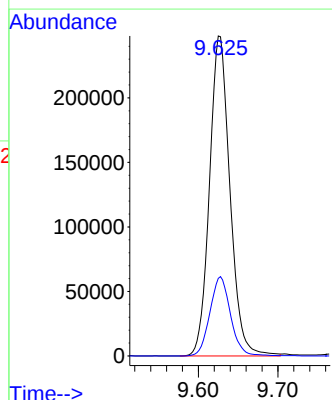
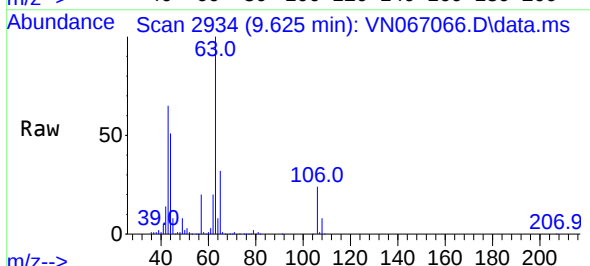
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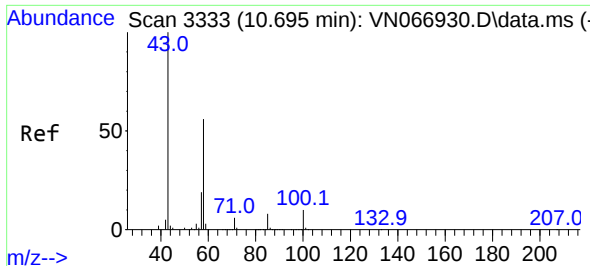
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#58
2-Chloroethyl Vinyl ether
Concen: 444.02 ug/l
RT: 9.625 min Scan# 2934
Delta R.T. -0.008 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

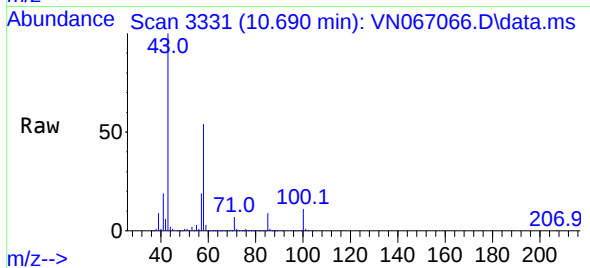
Tgt Ion: 63 Resp: 443361
Ion Ratio Lower Upper
63 100
106 25.0 22.6 33.8





#59
2-Hexanone
Concen: 238.41 ug/l
RT: 10.690 min Scan# 3331
Delta R.T. -0.005 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

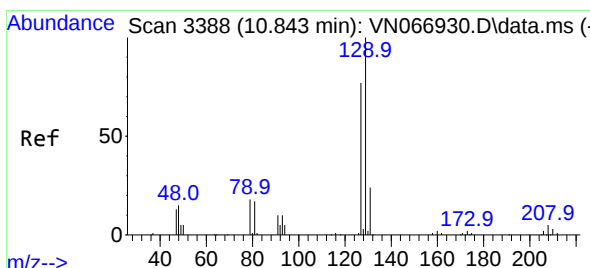
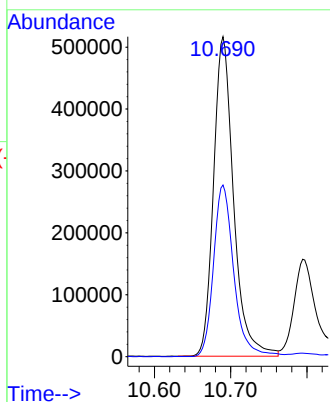
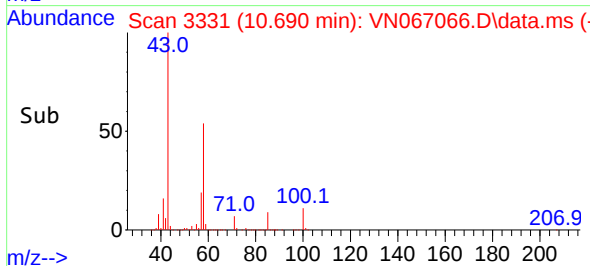
Instrument :
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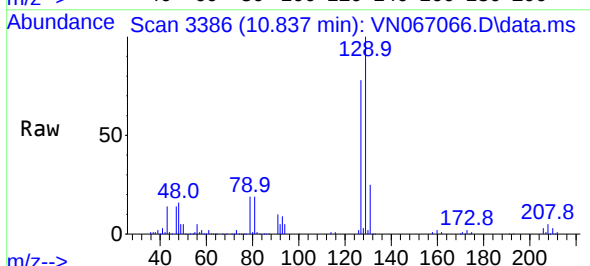
Tgt Ion: 43 Resp: 943100
Ion Ratio Lower Upper
43 100
58 54.3 28.1 84.3

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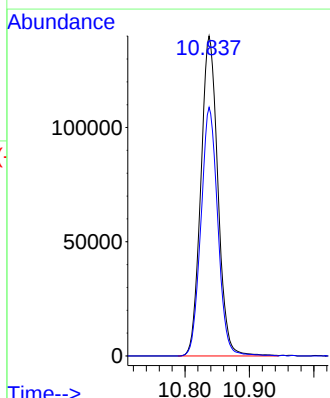
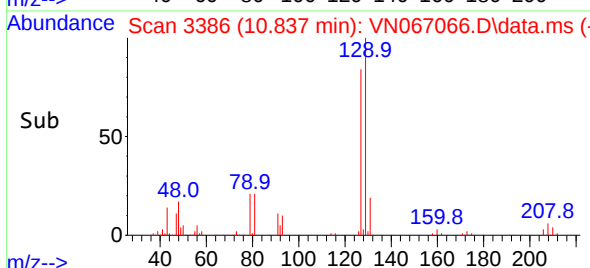
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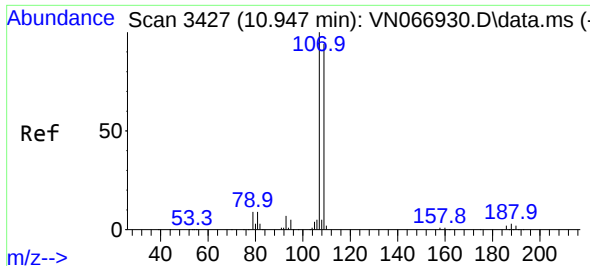


#60
Dibromochloromethane
Concen: 55.06 ug/l
RT: 10.837 min Scan# 3386
Delta R.T. -0.006 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



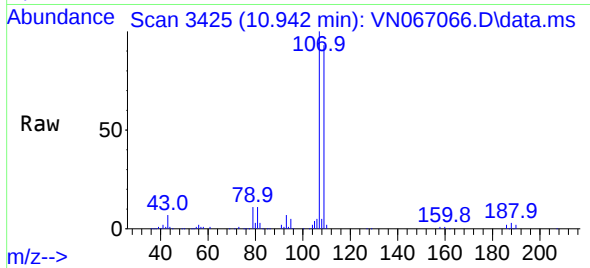
Tgt Ion: 129 Resp: 257099
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.20 ug/l
RT: 10.942 min Scan# 3425
Delta R.T. -0.005 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

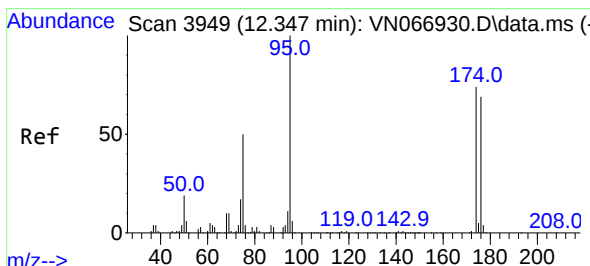
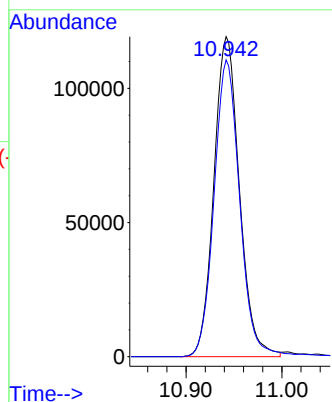
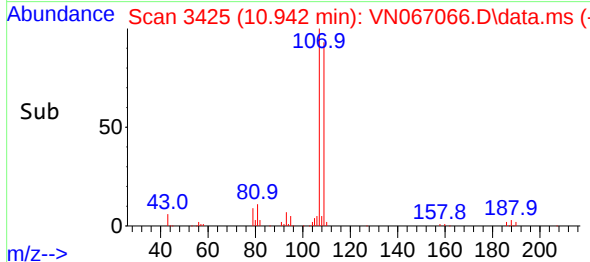
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



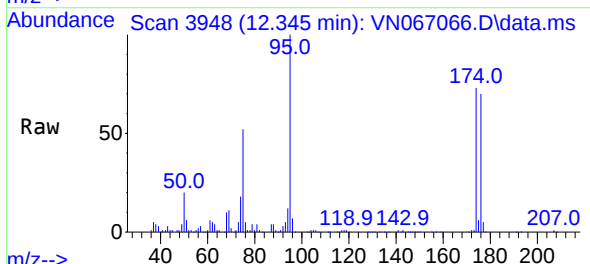
Tgt Ion:107 Resp: 220168
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

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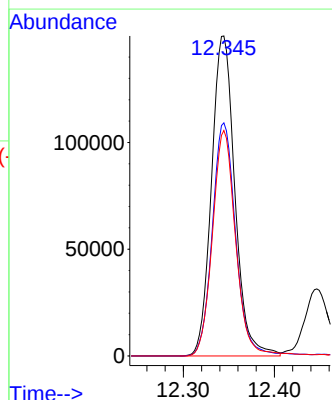
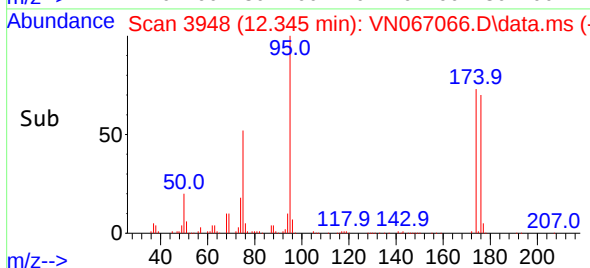
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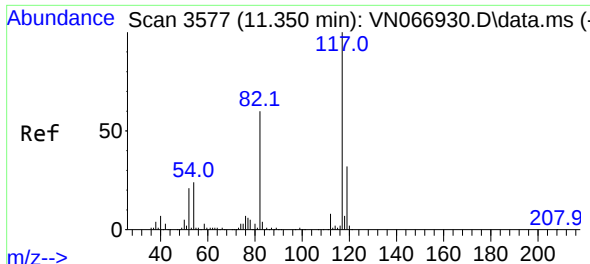


#62
4-Bromofluorobenzene
Concen: 55.61 ug/l
RT: 12.345 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



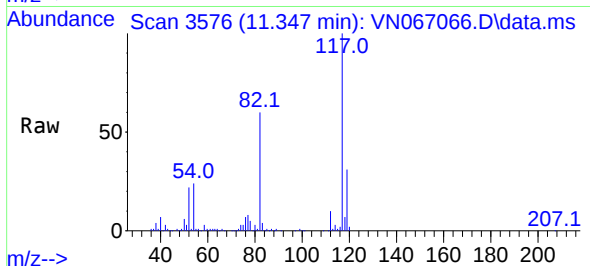
Tgt Ion: 95 Resp: 266320
Ion Ratio Lower Upper
95 100
174 72.6 0.0 169.0
176 70.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3576
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

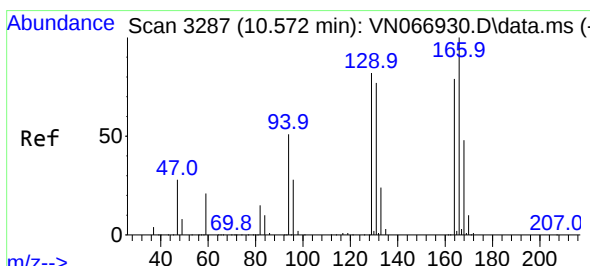
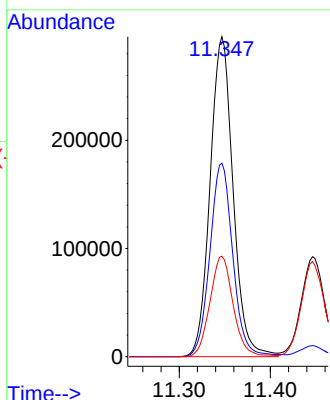
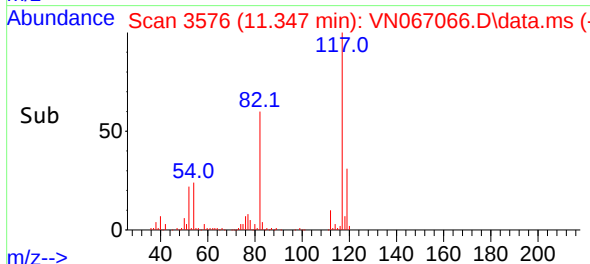
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



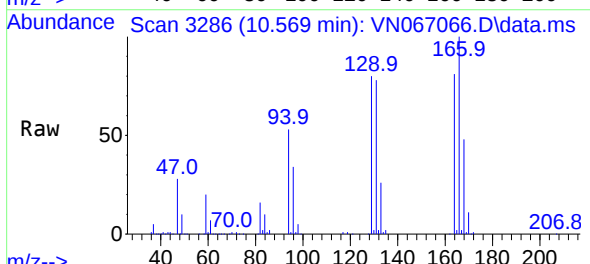
Tgt Ion:117 Resp: 517572
Ion Ratio Lower Upper
117 100
82 60.5 43.7 65.5
119 31.4 26.1 39.1

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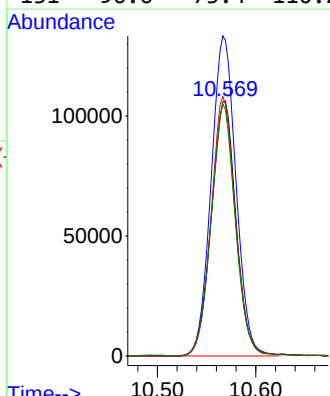
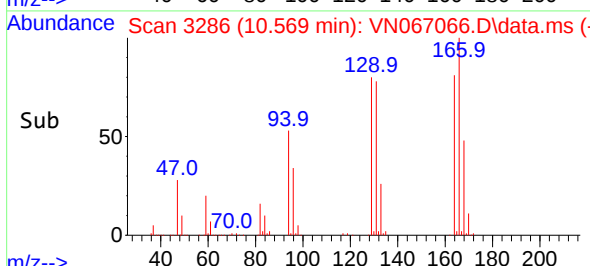
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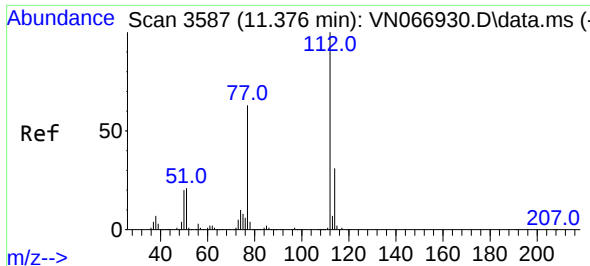


#64
Tetrachloroethene
Concen: 52.48 ug/l
RT: 10.569 min Scan# 3286
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



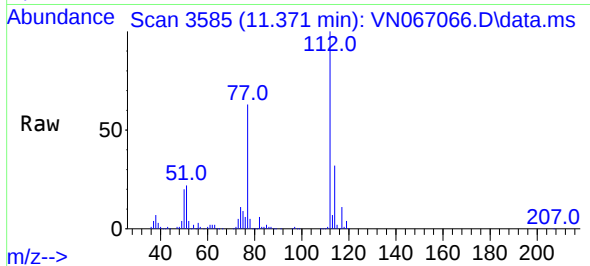
Tgt Ion:164 Resp: 185647
Ion Ratio Lower Upper
164 100
166 123.8 102.6 154.0
129 98.7 76.2 114.4
131 96.6 73.4 110.2





#65
Chlorobenzene
Concen: 53.39 ug/l
RT: 11.371 min Scan# 3585
Delta R.T. -0.005 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

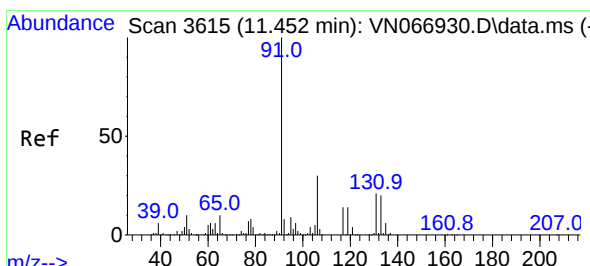
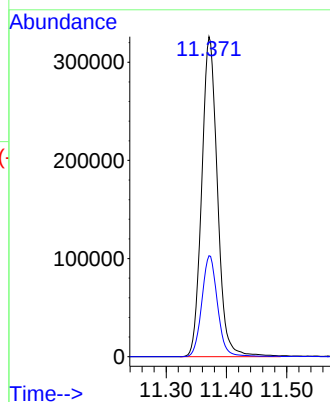
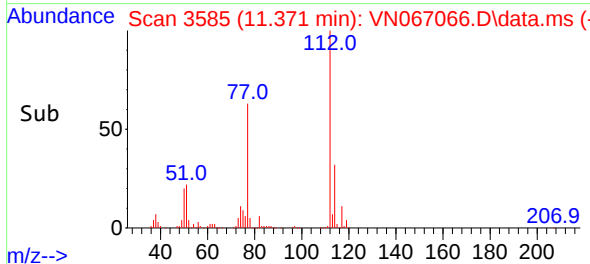
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



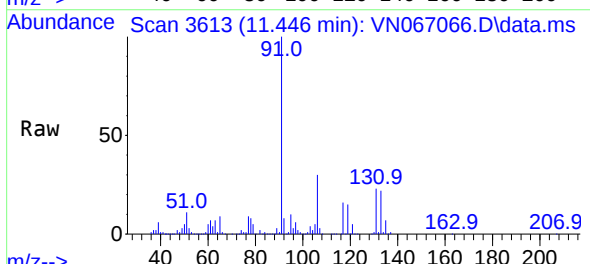
Tgt Ion:112 Resp: 591400
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1

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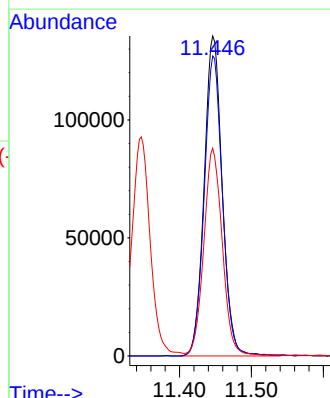
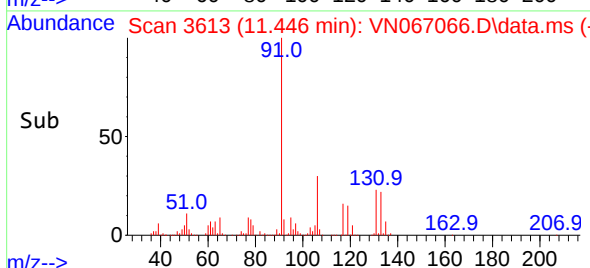
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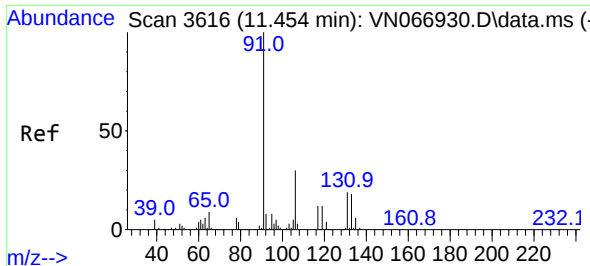


#66
1,1,1,2-Tetrachloroethane
Concen: 55.17 ug/l
RT: 11.446 min Scan# 3613
Delta R.T. -0.006 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



Tgt Ion:131 Resp: 237031
Ion Ratio Lower Upper
131 100
133 94.3 48.0 144.0
119 65.8 34.1 102.2





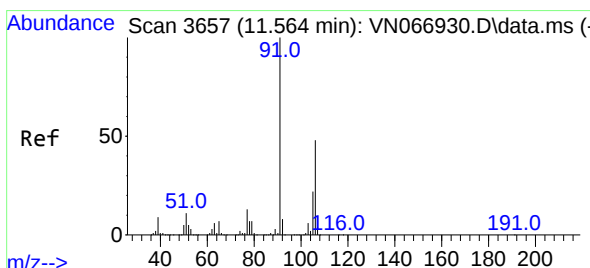
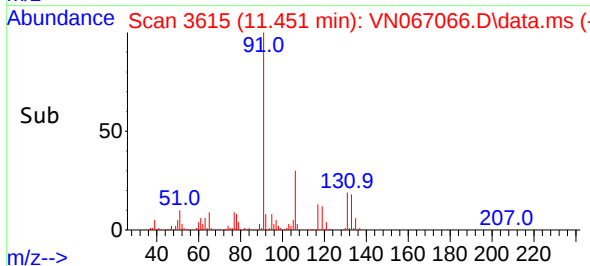
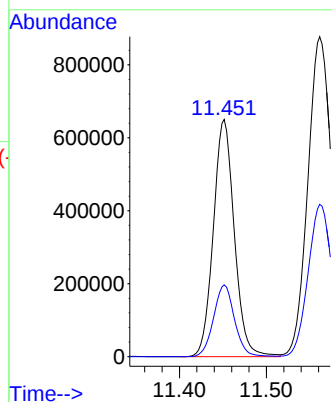
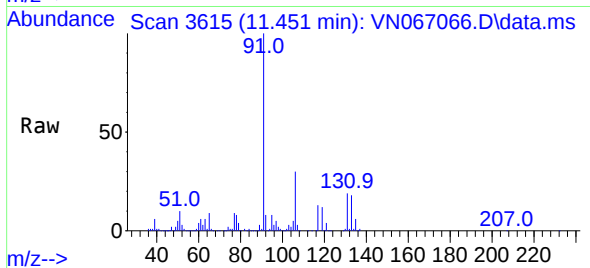
#67
Ethyl Benzene
Concen: 55.88 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1090267
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3

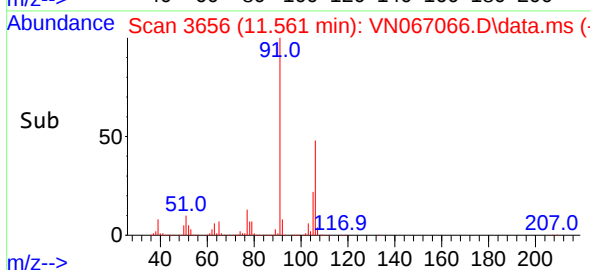
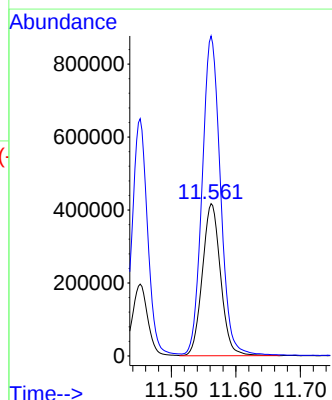
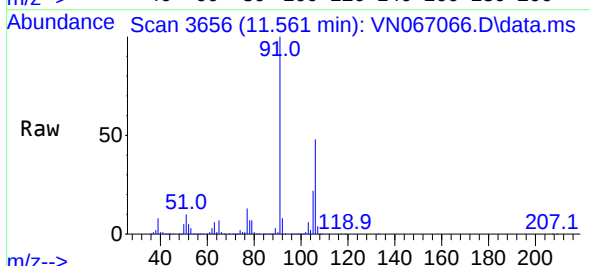
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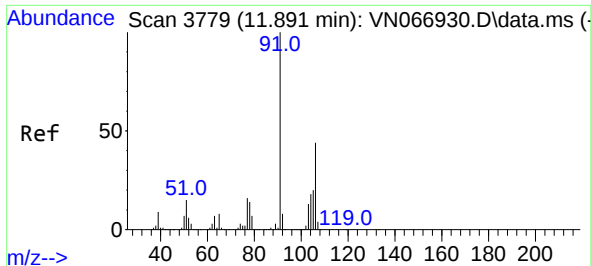
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#68
m/p-Xylenes
Concen: 112.86 ug/l
RT: 11.561 min Scan# 3656
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:106 Resp: 819336
Ion Ratio Lower Upper
106 100
91 211.0 161.4 242.0





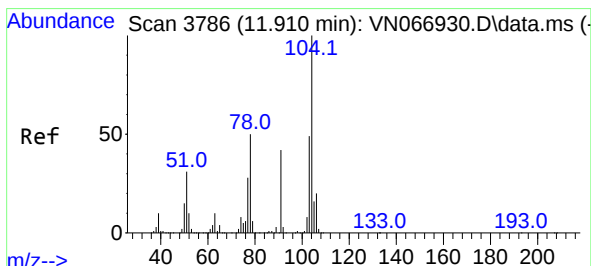
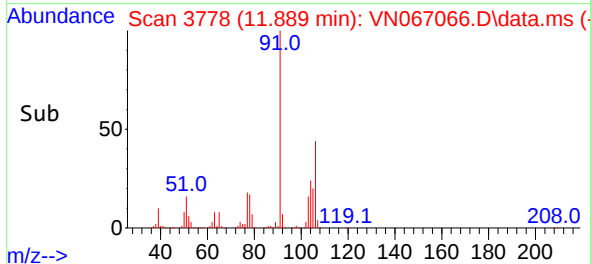
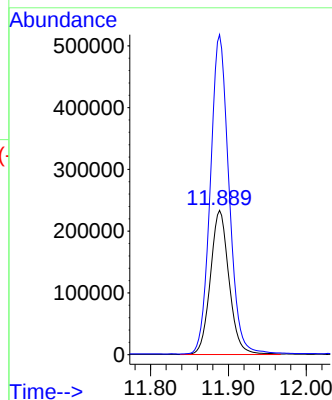
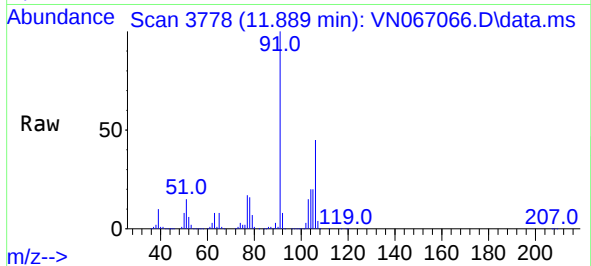
#69
o-Xylene
Concen: 55.24 ug/l
RT: 11.889 min Scan# 3778
Delta R.T. -0.002 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:106 Resp: 388159
Ion Ratio Lower Upper
106 100
91 222.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

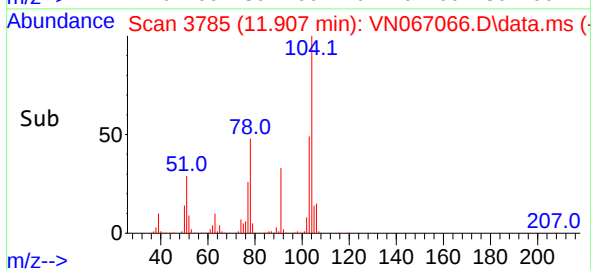
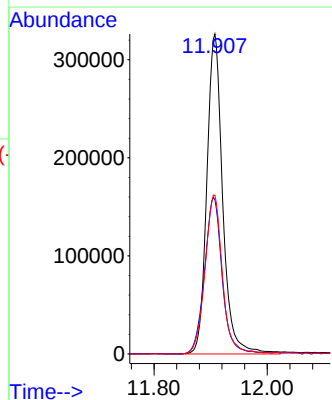
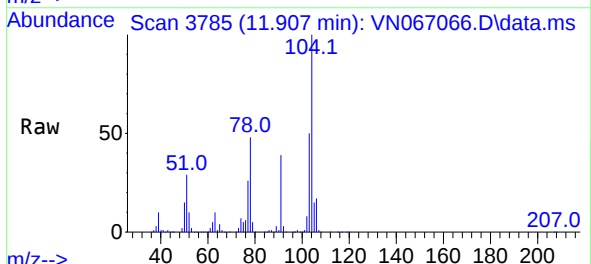
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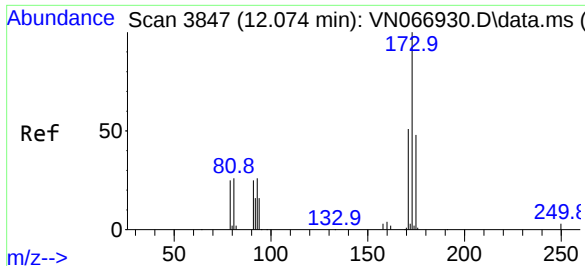
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#70
Styrene
Concen: 50.57 ug/l
RT: 11.907 min Scan# 3785
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:104 Resp: 634749
Ion Ratio Lower Upper
104 100
78 54.2 39.0 58.4
103 54.7 44.5 66.7





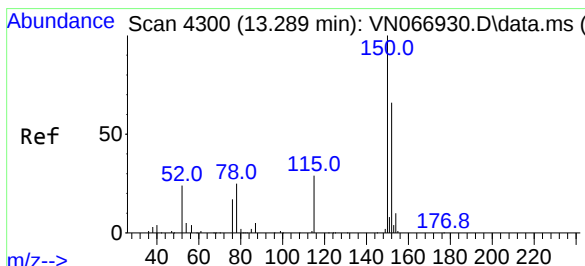
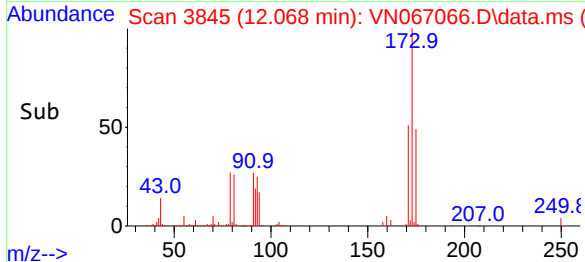
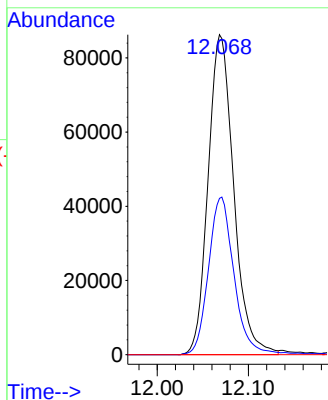
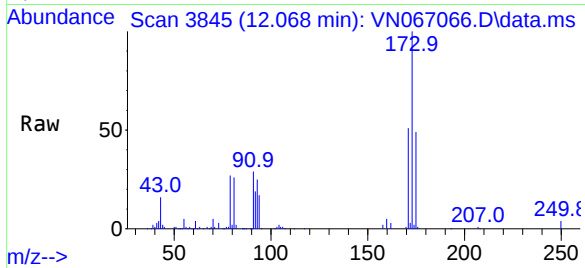
#71
Bromoform
Concen: 54.18 ug/l
RT: 12.068 min Scan# 3845
Delta R.T. -0.006 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:173 Resp: 168211
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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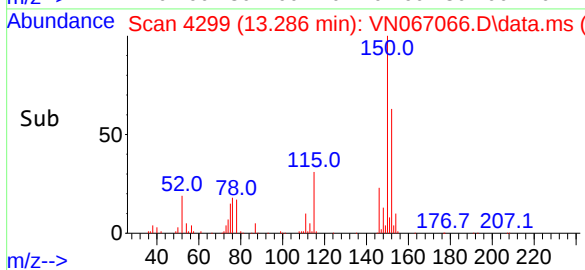
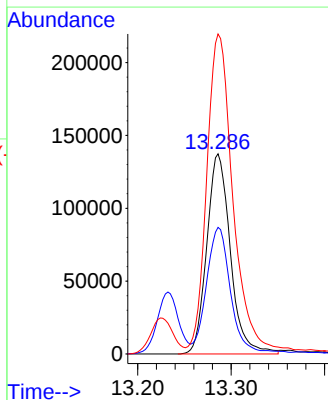
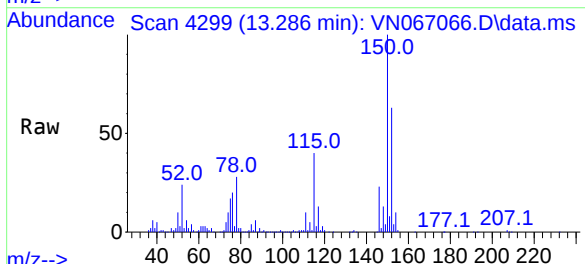
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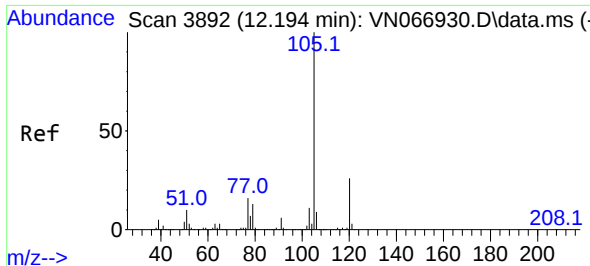
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4299
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:152 Resp: 241282
Ion Ratio Lower Upper
152 100
115 63.1 28.5 85.6
150 174.8 0.0 347.6





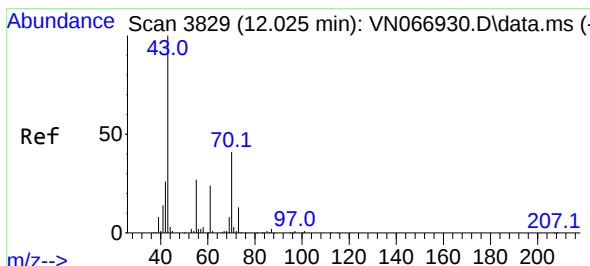
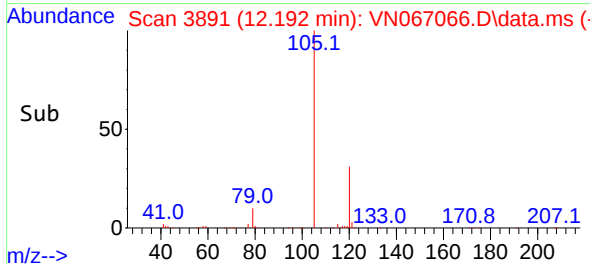
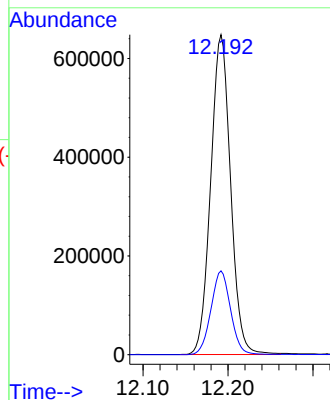
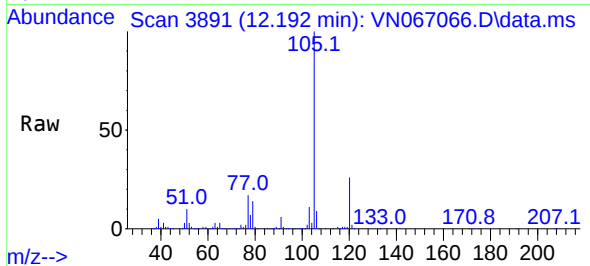
#73
Isopropylbenzene
Concen: 56.23 ug/l
RT: 12.192 min Scan# 3891
Delta R.T. -0.002 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 1052480
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

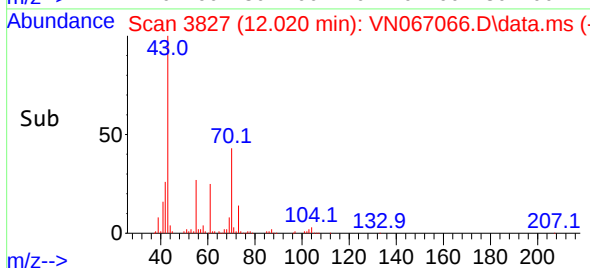
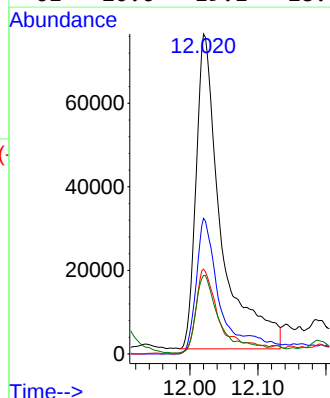
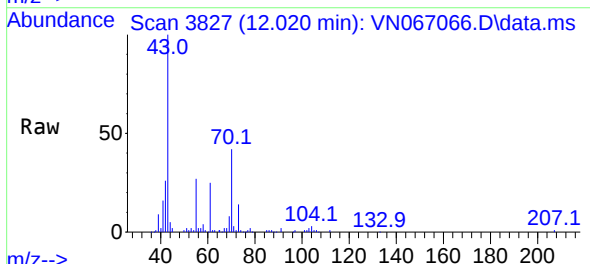
Manual Integrations
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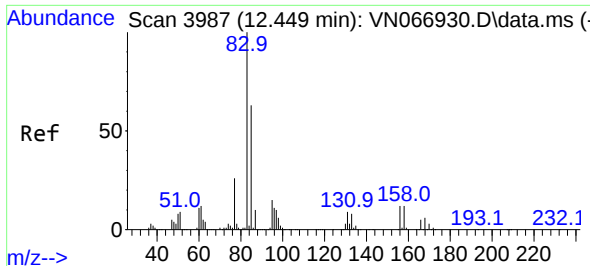
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#74
N-ethyl acetate
Concen: 57.36 ug/l
RT: 12.020 min Scan# 3827
Delta R.T. -0.005 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

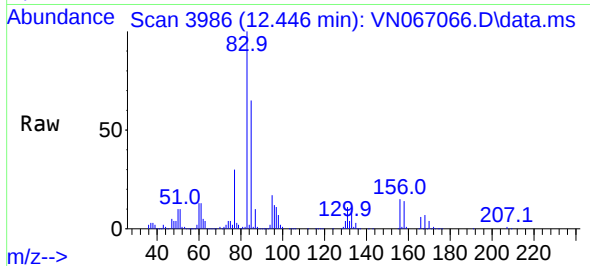
Tgt Ion: 43 Resp: 193717
Ion Ratio Lower Upper
43 100
70 36.8 34.4 51.6
55 23.7 20.7 31.1
61 20.6 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.89 ug/l
RT: 12.446 min Scan# 3986
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

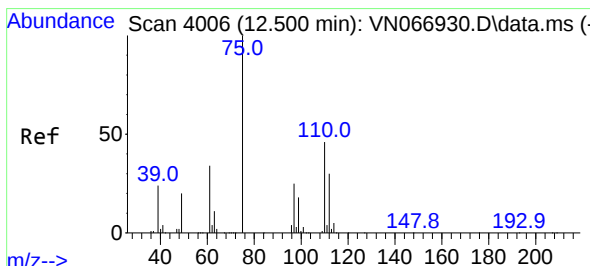
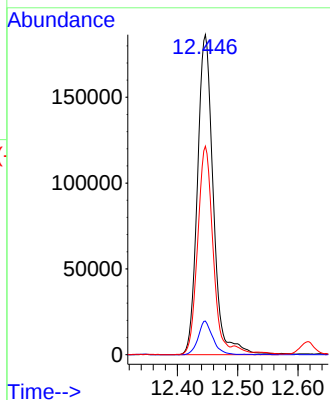
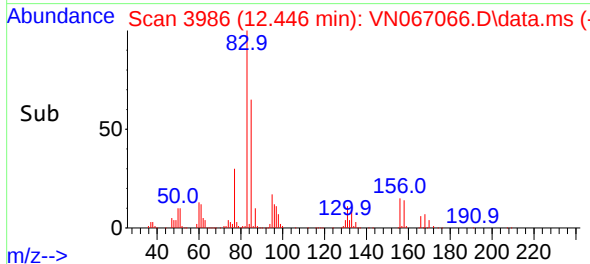
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



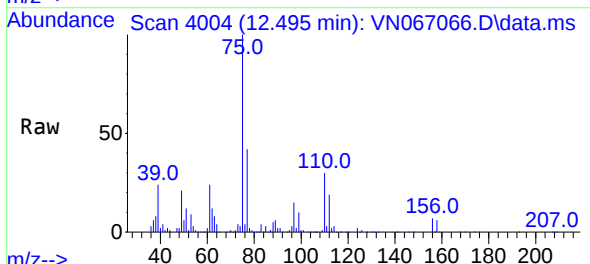
Tgt Ion: 83 Resp: 340431
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 62.3 32.0 96.0

Manual Integrations
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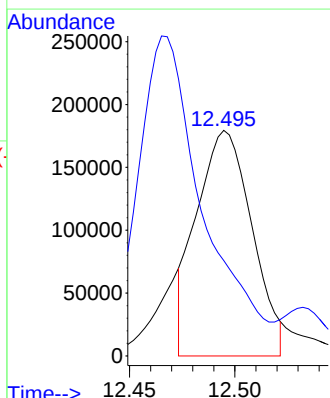
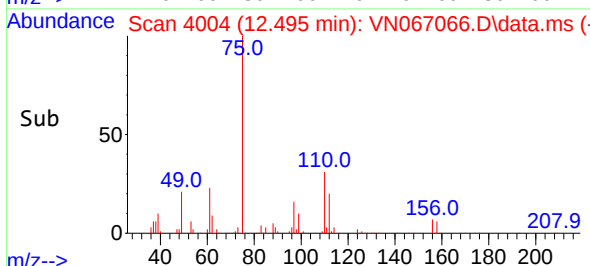
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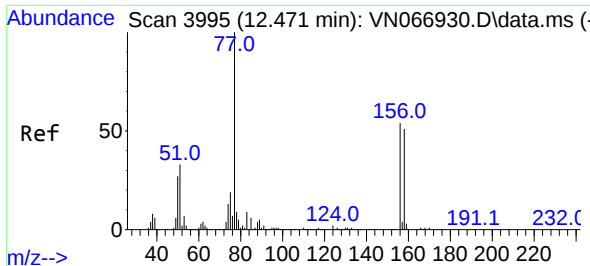


#76
1,2,3-Trichloropropane
Concen: 57.05 ug/l m
RT: 12.495 min Scan# 4004
Delta R.T. -0.005 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



Tgt Ion: 75 Resp: 327921
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





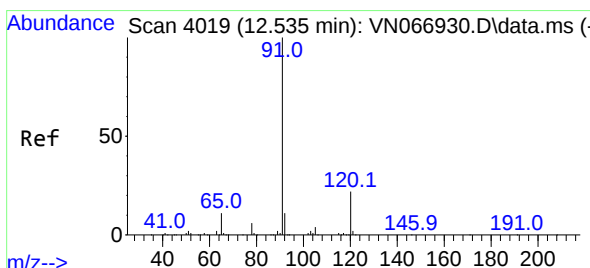
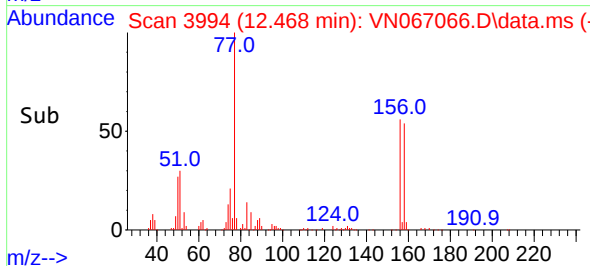
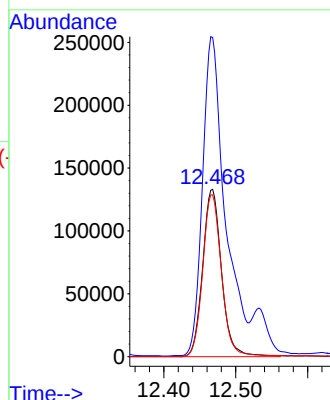
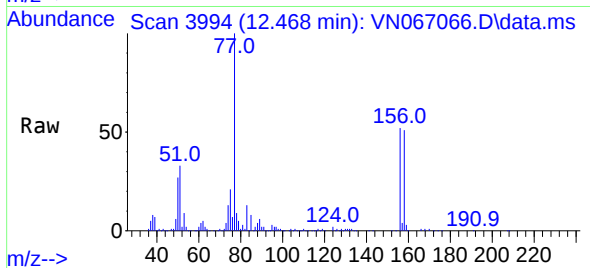
#77
Bromobenzene
Concen: 55.14 ug/l
RT: 12.468 min Scan# 3994
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 243480
Ion Ratio Lower Upper
156 100
77 226.3 96.3 288.8
158 95.8 49.0 147.0

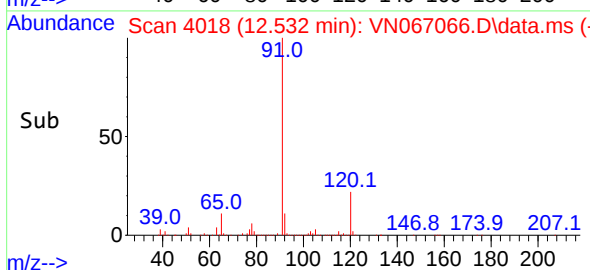
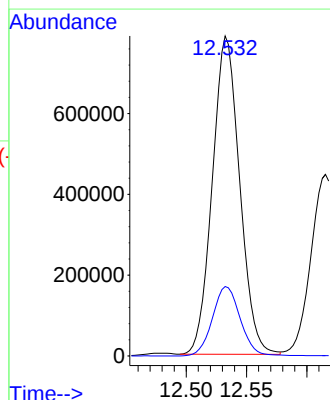
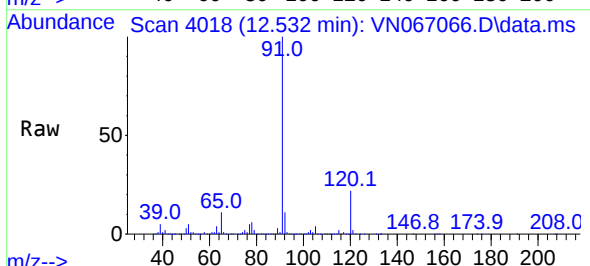
Manual Integrations
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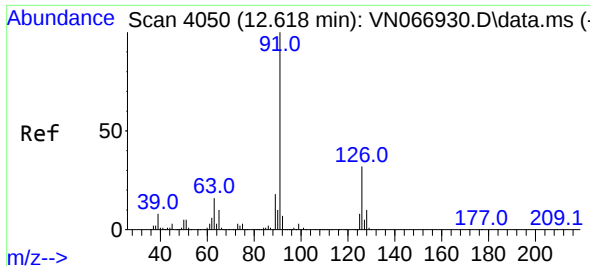
MMDadoda
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#78
n-propylbenzene
Concen: 58.38 ug/l
RT: 12.532 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 91 Resp: 1240483
Ion Ratio Lower Upper
91 100
120 22.4 11.8 35.3





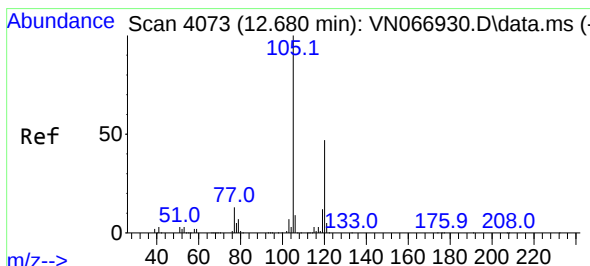
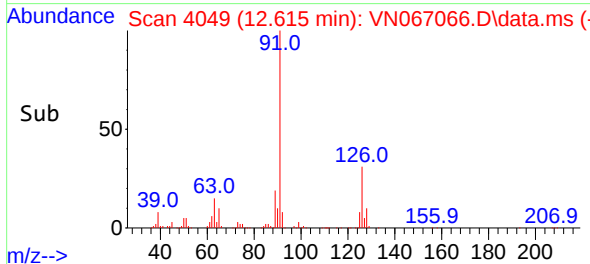
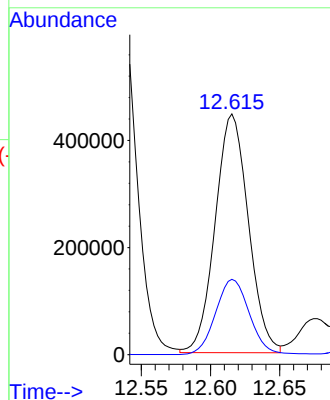
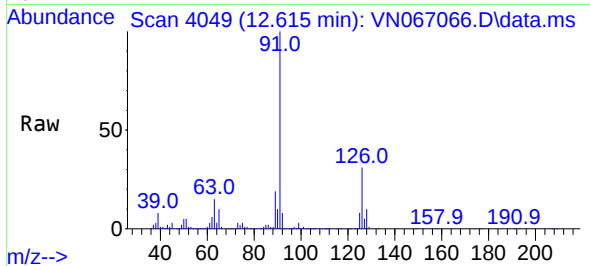
#79
2-Chlorotoluene
Concen: 53.48 ug/l
RT: 12.615 min Scan# 4049
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 744159
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3

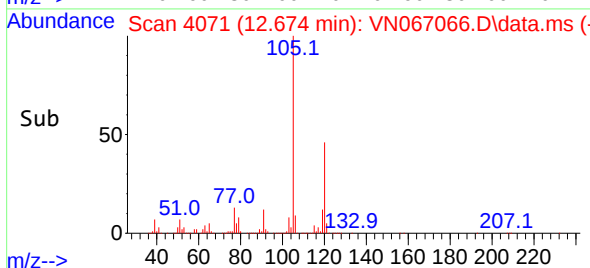
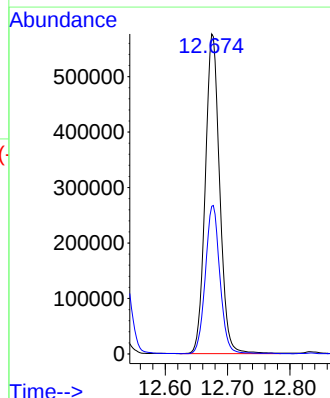
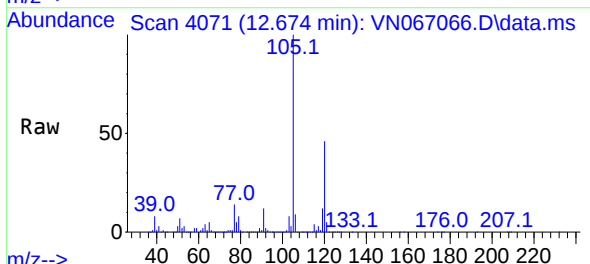
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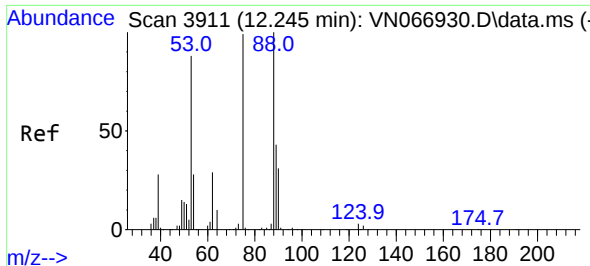
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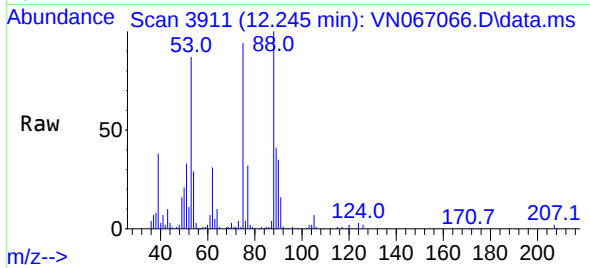
#80
1,3,5-Trimethylbenzene
Concen: 56.63 ug/l
RT: 12.674 min Scan# 4071
Delta R.T. -0.006 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:105 Resp: 924905
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8

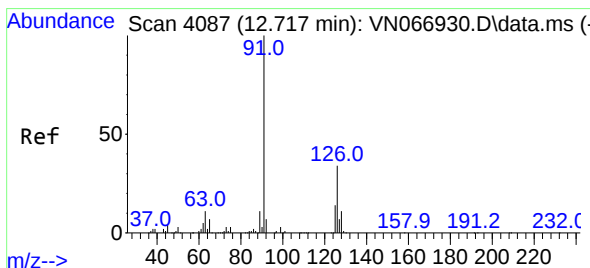
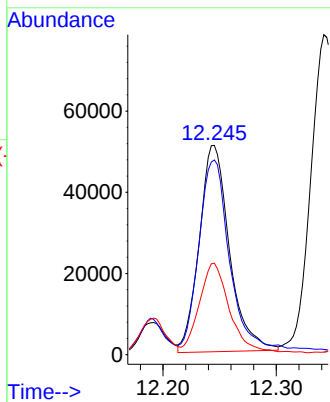
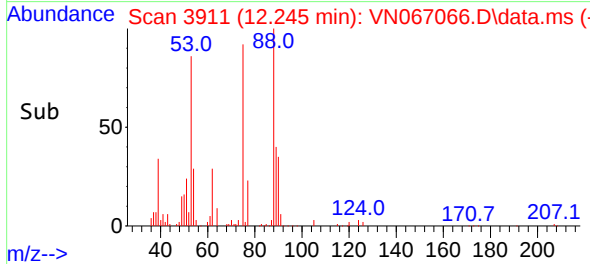




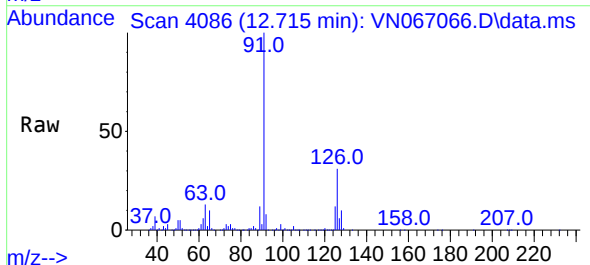
#81
trans-1,4-Dichloro-2-butene
Concen: 51.29 ug/l
RT: 12.245 min Scan# 3911
Delta R.T. 0.000 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



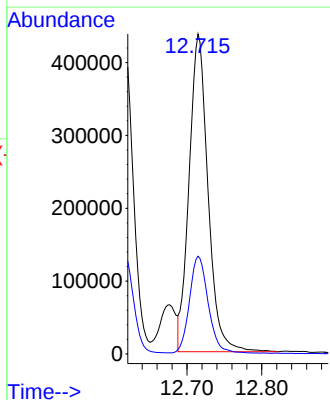
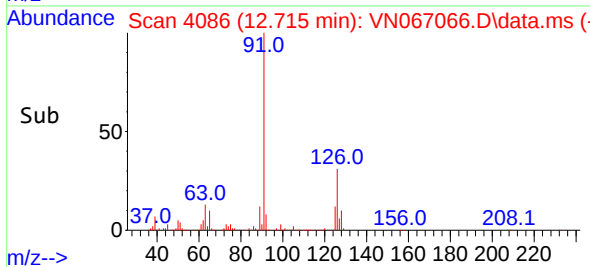
Tgt Ion: 75 Resp: 94346
Ion Ratio Lower Upper
75 100
53 92.0 74.6 111.8
89 42.7 35.8 53.8



#82
4-Chlorotoluene
Concen: 57.03 ug/l
RT: 12.715 min Scan# 4086
Delta R.T. -0.002 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



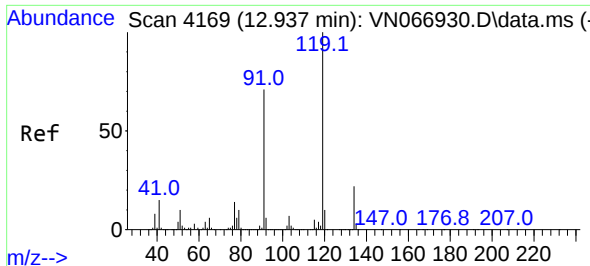
Tgt Ion: 91 Resp: 763917
Ion Ratio Lower Upper
91 100
126 30.4 17.2 51.6



Instrument :
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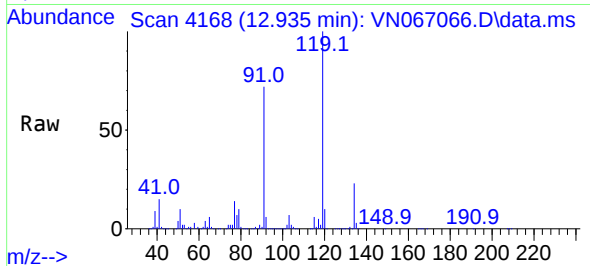
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#83
tert-Butylbenzene
Concen: 54.69 ug/l
RT: 12.935 min Scan# 4168
Delta R.T. -0.002 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

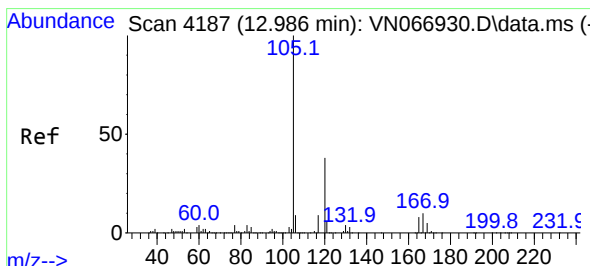
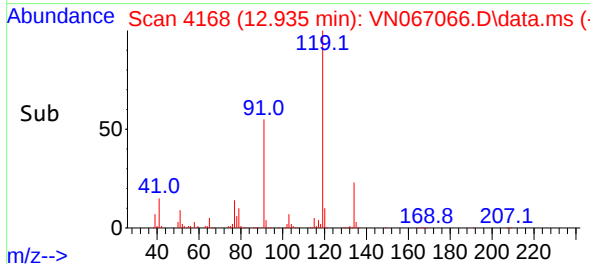
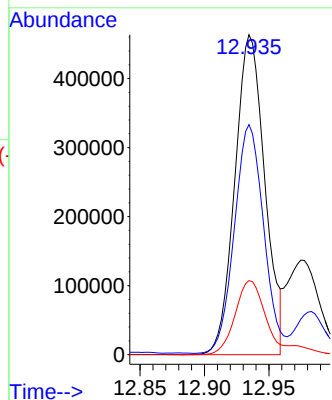
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



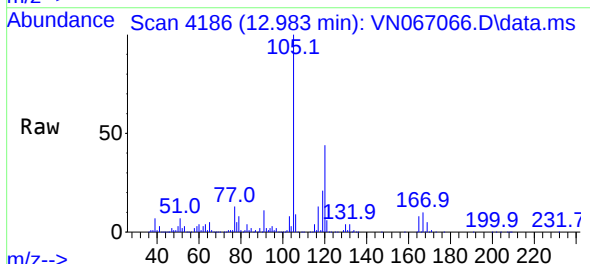
Tgt Ion:119 Resp: 749434
Ion Ratio Lower Upper
119 100
91 70.3 33.0 98.9
134 25.5 12.7 38.1

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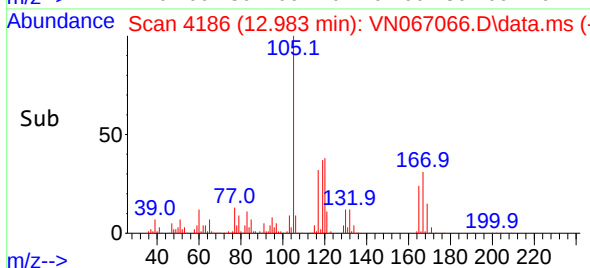
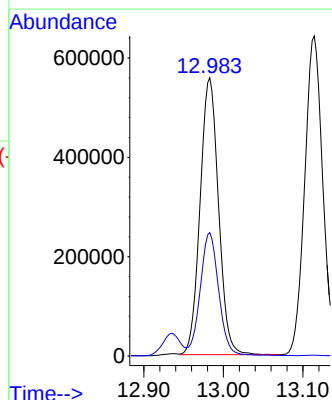
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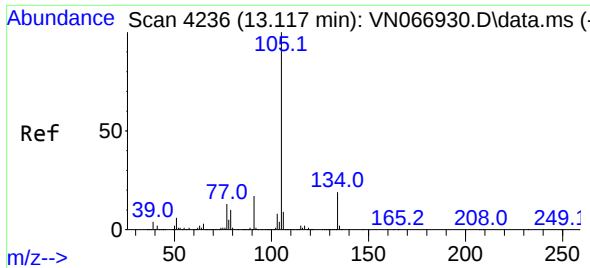


#84
1,2,4-Trimethylbenzene
Concen: 57.68 ug/l
RT: 12.983 min Scan# 4186
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33



Tgt Ion:105 Resp: 899171
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





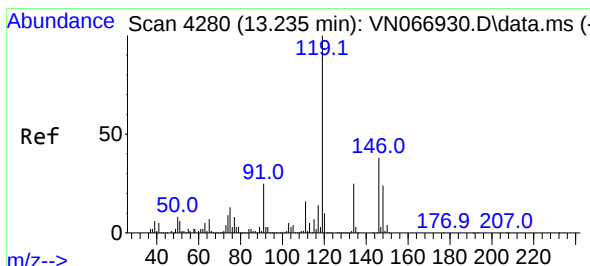
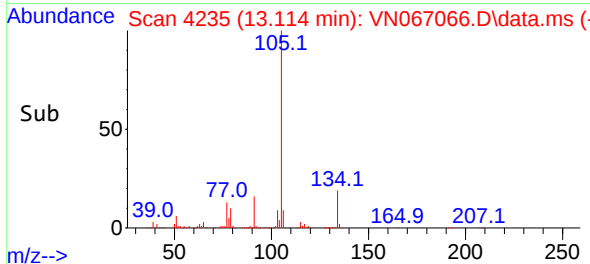
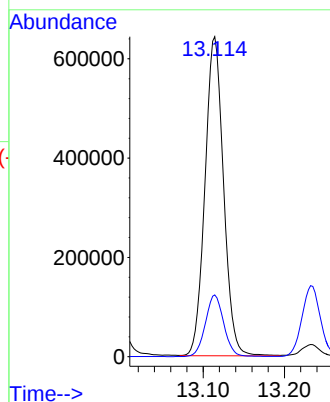
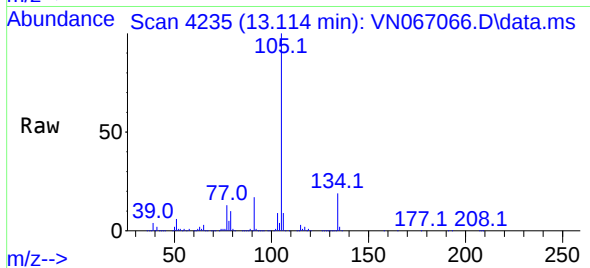
#85
 sec-Butylbenzene
 Concen: 57.36 ug/l
 RT: 13.114 min Scan# 4235
 Delta R.T. -0.003 min
 Lab File: VN067066.D
 Acq: 10 May 2021 12:33

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:105 Resp: 1020684
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

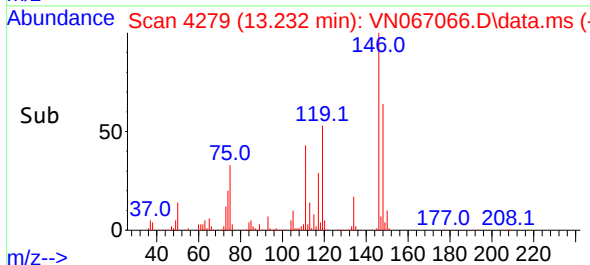
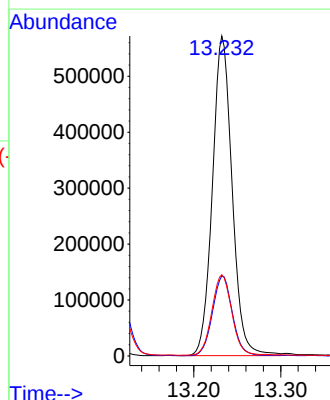
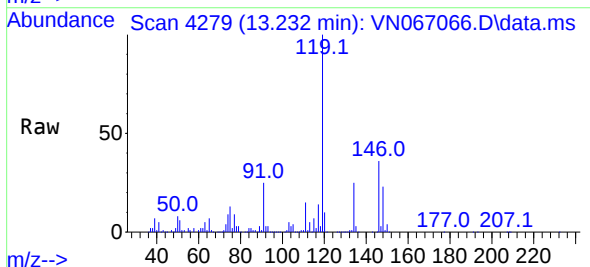
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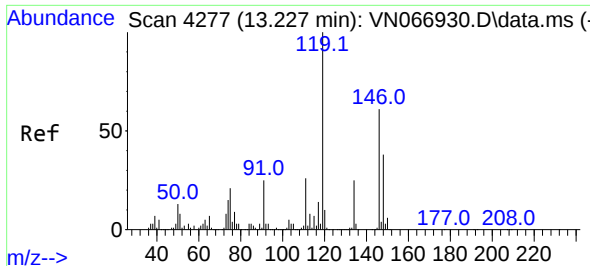
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#86
 p-Isopropyltoluene
 Concen: 58.77 ug/l
 RT: 13.232 min Scan# 4279
 Delta R.T. -0.003 min
 Lab File: VN067066.D
 Acq: 10 May 2021 12:33

Tgt Ion:119 Resp: 898804
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 25.3 11.8 35.3





#87

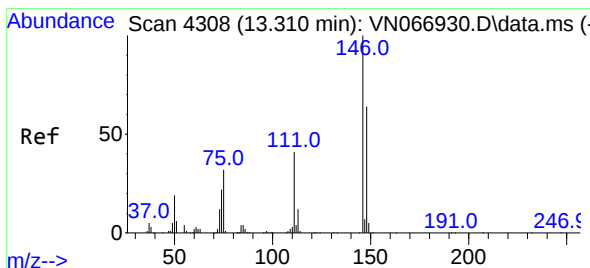
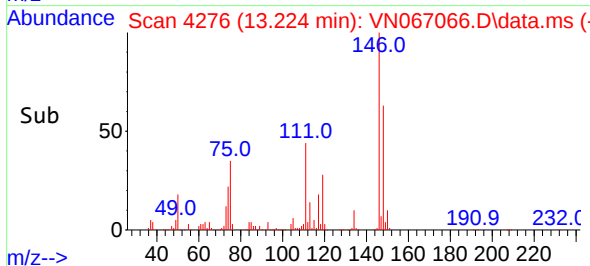
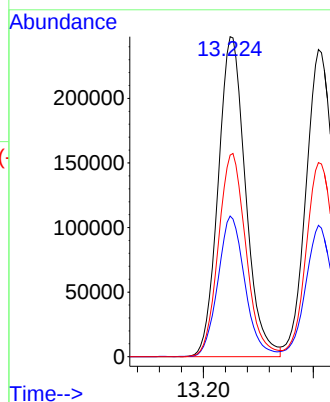
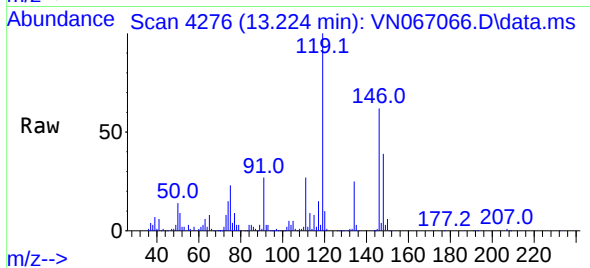
1,3-Dichlorobenzene
Concen: 55.95 ug/l
RT: 13.224 min Scan# 4276
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:146 Resp: 428538
Ion Ratio Lower Upper
146 100
111 43.4 19.5 58.5
148 64.1 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
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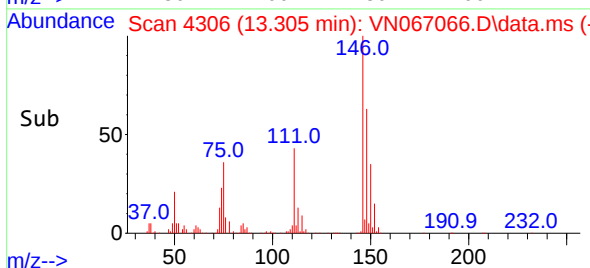
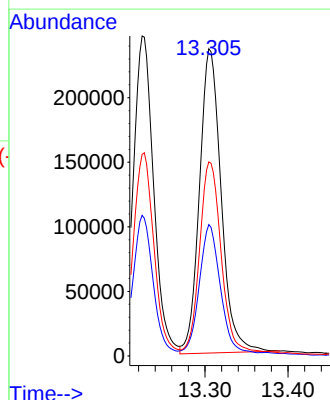
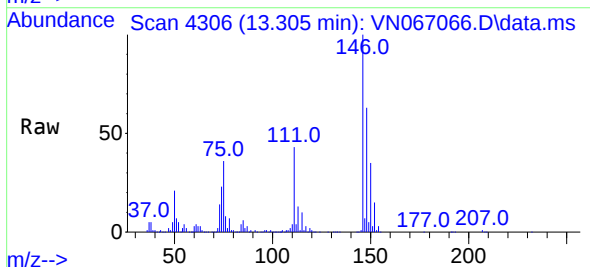
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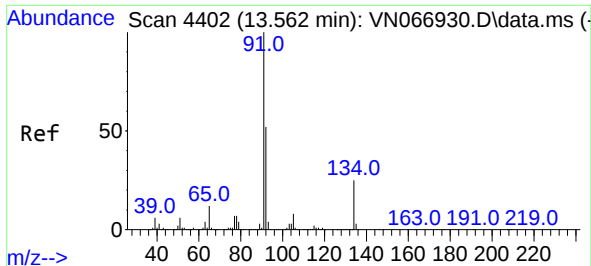


#88

1,4-Dichlorobenzene
Concen: 55.50 ug/l
RT: 13.305 min Scan# 4306
Delta R.T. -0.005 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:146 Resp: 427478
Ion Ratio Lower Upper
146 100
111 40.7 19.0 57.0
148 63.5 31.8 95.3





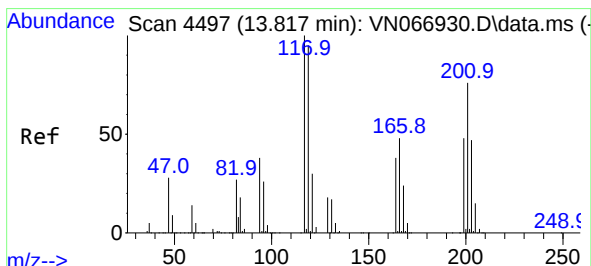
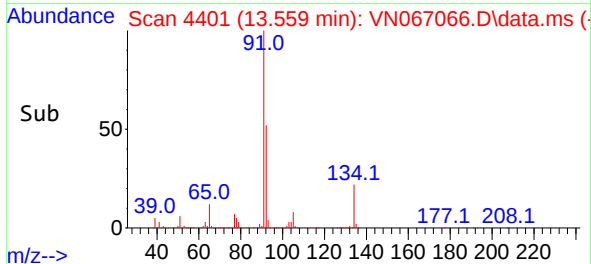
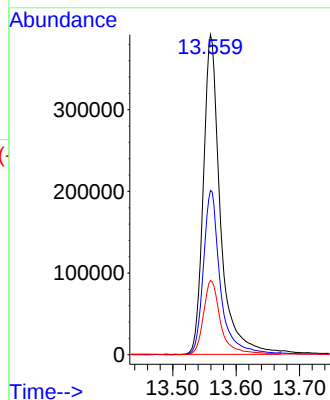
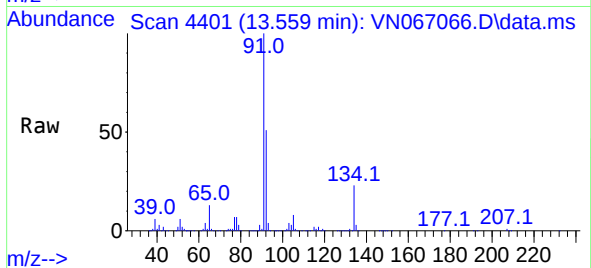
#89
n-Butylbenzene
Concen: 53.04 ug/l
RT: 13.559 min Scan# 4401
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 91 Resp: 732094
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 23.6 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
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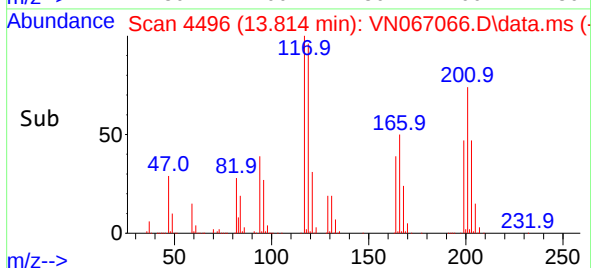
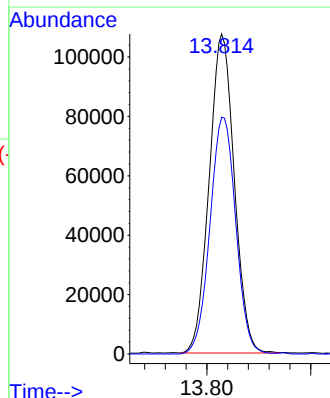
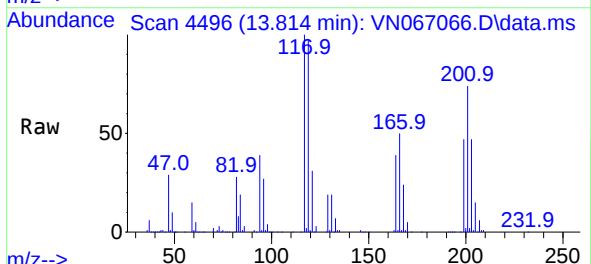
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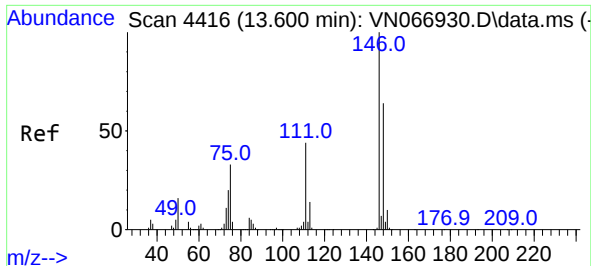
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#90
Hexachloroethane
Concen: 52.42 ug/l
RT: 13.814 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 117 Resp: 180422
Ion Ratio Lower Upper
117 100
201 76.3 37.8 113.3





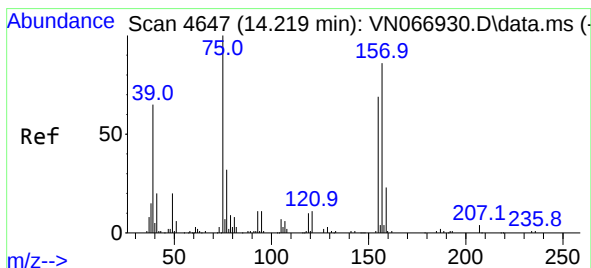
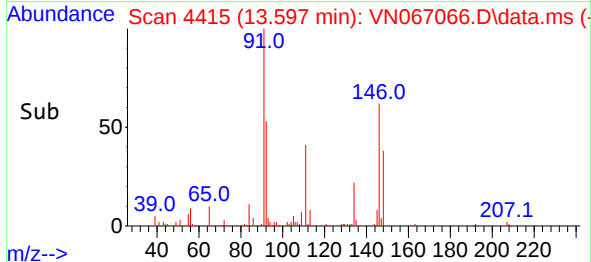
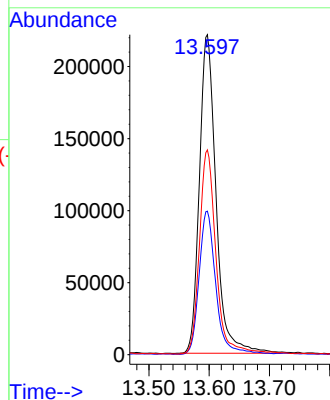
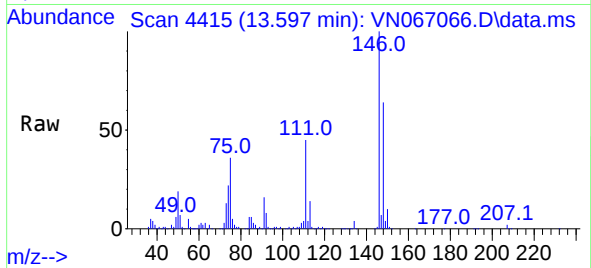
#91
1,2-Dichlorobenzene
Concen: 55.50 ug/l
RT: 13.597 min Scan# 4415
Delta R.T. -0.003 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:146 Resp: 425213
Ion Ratio Lower Upper
146 100
111 45.2 20.1 60.3
148 63.4 32.0 96.0

Instrument :
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ClientSampleId :
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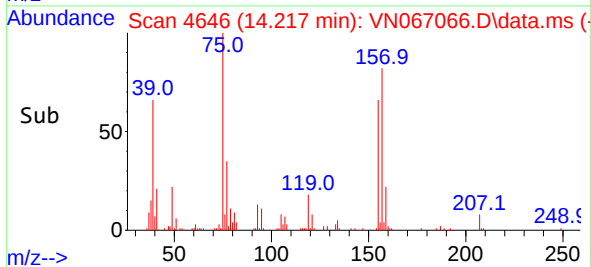
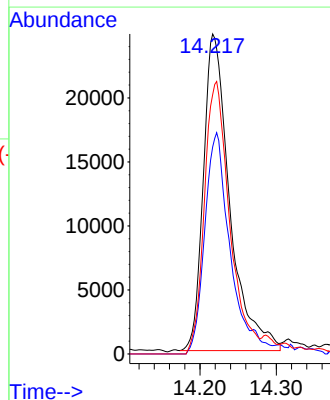
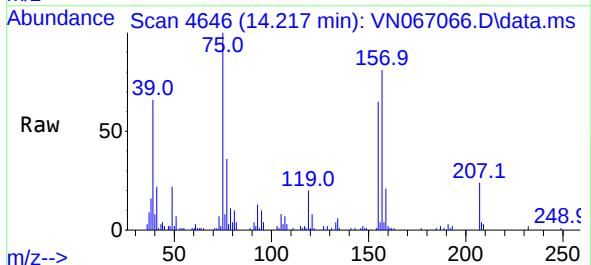
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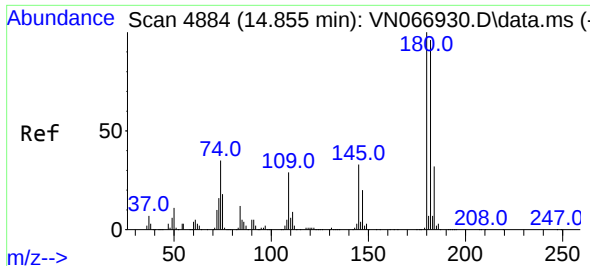
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.20 ug/l
RT: 14.217 min Scan# 4646
Delta R.T. -0.002 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion: 75 Resp: 59518
Ion Ratio Lower Upper
75 100
155 67.3 44.1 132.4
157 82.2 56.0 168.2





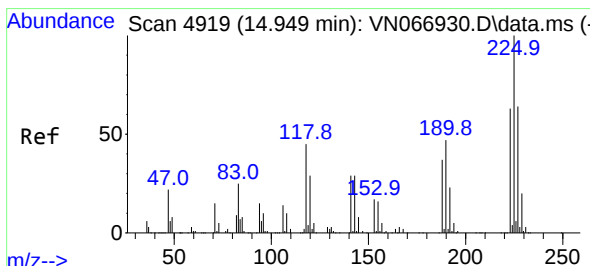
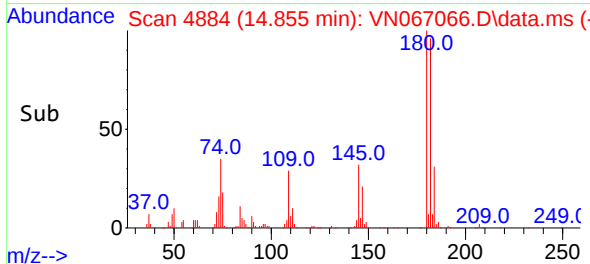
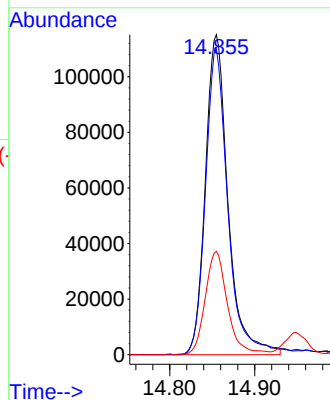
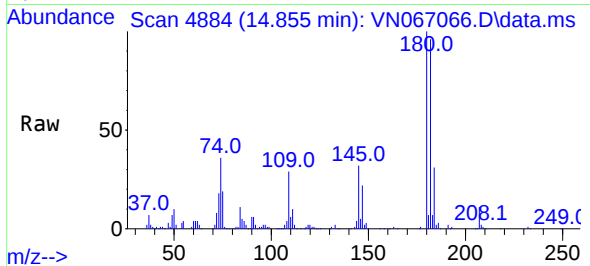
#93
1,2,4-Trichlorobenzene
Concen: 52.53 ug/l
RT: 14.855 min Scan# 4884
Delta R.T. -0.000 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:180 Resp: 212922
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 32.0 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
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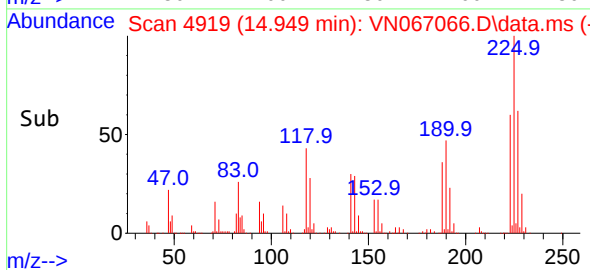
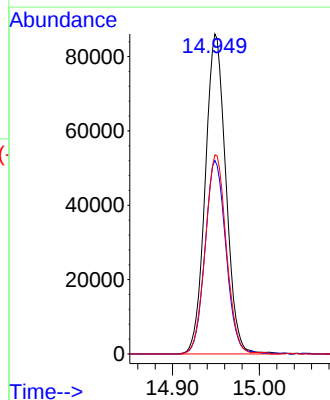
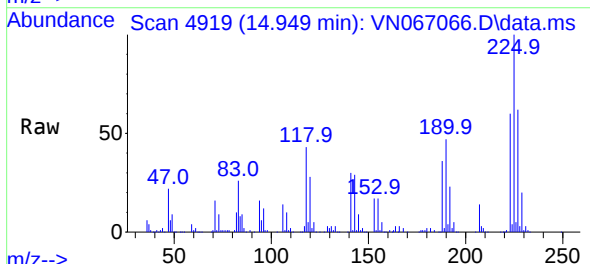
Manual Integrations
APPROVED

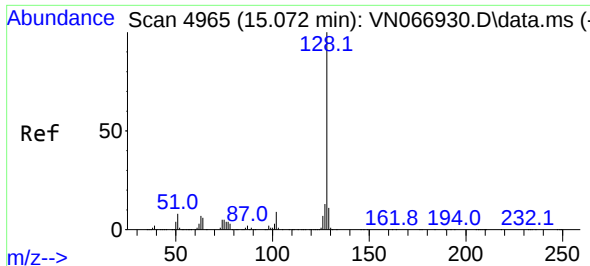
MMDadoda
5/11/2021 10:37:09 AM



#94
Hexachlorobutadiene
Concen: 57.14 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:225 Resp: 141767
Ion Ratio Lower Upper
225 100
223 61.3 31.9 95.9
227 63.3 31.6 95.0





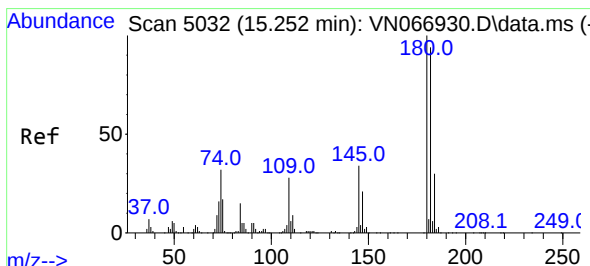
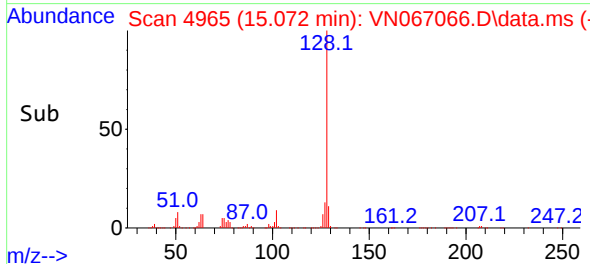
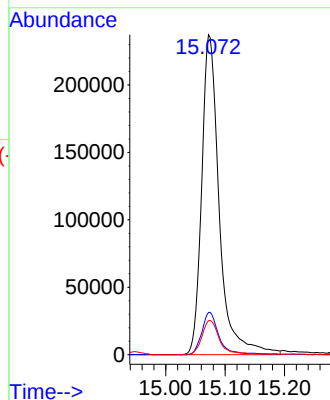
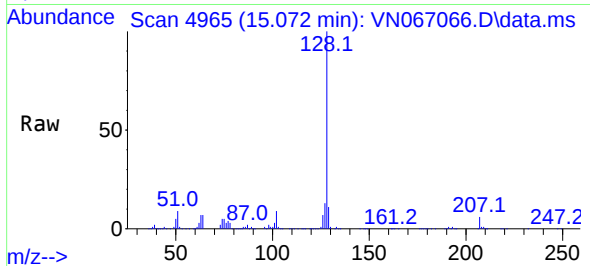
#95
Naphthalene
Concen: 46.14 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:128 Resp: 489014
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:37:09 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.79 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN067066.D
Acq: 10 May 2021 12:33

Tgt Ion:180 Resp: 203492
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 33.1 16.5 49.5

