

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066903.D
 Acq On : 30 Apr 2021 12:02
 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
 5/3/2021 11:38:55 AM

Quant Time: May 01 01:44:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	309064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	455097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	428226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	219739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	162353	40.89	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.78%		
35) Dibromofluoromethane	7.510	113	148028	52.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.38%		
50) Toluene-d8	10.029	98	576496	52.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.56%		
62) 4-Bromofluorobenzene	12.343	95	211536	56.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.40%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	149910	44.77	ug/l	99
3) Chloromethane	2.034	50	203256	46.23	ug/l	100
4) Vinyl Chloride	2.163	62	210924	49.12	ug/l	100
5) Bromomethane	2.503	94	134620	48.05	ug/l	95
6) Chloroethane	2.653	64	127320	47.63	ug/l	99
7) Trichlorofluoromethane	2.967	101	249595	48.34	ug/l	99
8) Diethyl Ether	3.353	74	96888	46.24	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.694	101	147838	48.39	ug/l	96
10) Methyl Iodide	3.882	142	221156	47.41	ug/l	96
11) Tert butyl alcohol	4.705	59	112743	184.12	ug/l	100
12) 1,1-Dichloroethene	3.673	96	145989	47.19	ug/l	96
13) Acrolein	3.544	56	118773	232.23	ug/l	99
14) Allyl chloride	4.244	41	239319	41.19	ug/l	91
15) Acrylonitrile	4.893	53	357371	220.10	ug/l	98
16) Acetone	3.750	43	322650	215.37	ug/l	97
17) Carbon Disulfide	3.981	76	417224	43.96	ug/l	98
18) Methyl Acetate	4.249	43	159569	39.72	ug/l	98
19) Methyl tert-butyl Ether	4.952	73	466287	44.02	ug/l	100
20) Methylene Chloride	4.469	84	175721	46.28	ug/l	94
21) trans-1,2-Dichloroethene	4.949	96	159793	48.03	ug/l	98
22) Diisopropyl ether	5.861	45	482398	41.62	ug/l	100
23) Vinyl Acetate	5.802	43	1939742	201.10	ug/l	98
24) 1,1-Dichloroethane	5.756	63	285629	44.48	ug/l	99
25) 2-Butanone	6.743	43	435907	206.96	ug/l	98
26) 2,2-Dichloropropane	6.733	77	243090	44.59	ug/l	98
27) cis-1,2-Dichloroethene	6.738	96	182225	47.35	ug/l	99
28) Bromochloromethane	7.108	49	124051	42.11	ug/l	96
29) Tetrahydrofuran	7.124	42	283040	196.68	ug/l	97
30) Chloroform	7.288	83	283260	45.45	ug/l	97
31) Cyclohexane	7.575	56	253363	41.26	ug/l	99
32) 1,1,1-Trichloroethane	7.489	97	239220	44.91	ug/l	99
36) 1,1-Dichloropropene	7.714	75	213413	50.47	ug/l	99
37) Ethyl Acetate	6.837	43	185566	41.31	ug/l	96
38) Carbon Tetrachloride	7.696	117	209552	51.68	ug/l	99
39) Methylcyclohexane	9.012	83	270507	54.06	ug/l	98
40) Benzene	7.966	78	678624	51.70	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.081	41	89043m	43.59	ug/l	
42) 1,2-Dichloroethane	8.050	62	200253	45.16	ug/l	97
43) Isopropyl Acetate	8.092	43	303128	42.47	ug/l	93
44) Trichloroethene	8.768	130	179274	56.14	ug/l	95
45) 1,2-Dichloropropane	9.050	63	176300	50.32	ug/l	100
46) Dibromomethane	9.141	93	111640	52.16	ug/l	95
47) Bromodichloromethane	9.337	83	229955	51.28	ug/l	98
48) Methyl methacrylate	9.136	41	136277	43.78	ug/l	90
49) 1,4-Dioxane	9.133	88	50705	1088.63	ug/l	98
51) 4-Methyl-2-Pentanone	9.919	43	879430	226.74	ug/l	96
52) Toluene	10.093	92	434255	55.00	ug/l	97
53) t-1,3-Dichloropropene	10.321	75	253365	52.79	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	286188	53.23	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	165910	54.70	ug/l	99
56) Ethyl methacrylate	10.369	69	228346	45.81	ug/l #	91
57) 1,3-Dichloropropane	10.646	76	272348	52.48	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	220413	222.50	ug/l	100
59) 2-Hexanone	10.691	43	597820	200.09	ug/l	94
60) Dibromochloromethane	10.841	129	190685	57.72	ug/l	100
61) 1,2-Dibromoethane	10.946	107	171420	56.34	ug/l	99
64) Tetrachloroethene	10.571	164	161874	57.17	ug/l	97
65) Chlorobenzene	11.375	112	468202	54.36	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	176337	54.89	ug/l	99
67) Ethyl Benzene	11.453	91	809909	53.62	ug/l	100
68) m/p-Xylenes	11.566	106	634110	114.43	ug/l	98
69) o-Xylene	11.890	106	304527	55.03	ug/l	98
70) Styrene	11.906	104	502751	50.13	ug/l	99
71) Bromoform	12.072	173	137494	59.11	ug/l #	98
73) Isopropylbenzene	12.193	105	811340	50.37	ug/l	98
74) N-amyl acetate	12.019	43	138188	36.33	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.448	83	249593	47.09	ug/l	98
76) 1,2,3-Trichloropropane	12.496	75	219913m	47.48	ug/l	
77) Bromobenzene	12.467	156	210169	52.89	ug/l	97
78) n-propylbenzene	12.534	91	931254	52.42	ug/l	98
79) 2-Chlorotoluene	12.617	91	558090	49.39	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	699340	51.42	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.244	75	70998	43.87	ug/l	87
82) 4-Chlorotoluene	12.716	91	565707	51.88	ug/l	100
83) tert-Butylbenzene	12.936	119	589399	50.60	ug/l	97
84) 1,2,4-Trimethylbenzene	12.984	105	672409	52.50	ug/l	95
85) sec-Butylbenzene	13.116	105	797768	52.80	ug/l	99
86) p-Isopropyltoluene	13.234	119	715259	55.15	ug/l	98
87) 1,3-Dichlorobenzene	13.226	146	371830	55.04	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	385378	53.67	ug/l	99
89) n-Butylbenzene	13.558	91	577371	52.24	ug/l	99
90) Hexachloroethane	13.816	117	135488	49.92	ug/l	85
91) 1,2-Dichlorobenzene	13.596	146	363350	53.06	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.218	75	40461	42.58	ug/l	96
93) 1,2,4-Trichlorobenzene	14.851	180	229466	60.50	ug/l	98
94) Hexachlorobutadiene	14.950	225	118513	56.34	ug/l	99
95) Naphthalene	15.071	128	545336	55.88	ug/l	100
96) 1,2,3-Trichlorobenzene	15.251	180	214702	58.54	ug/l	98

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

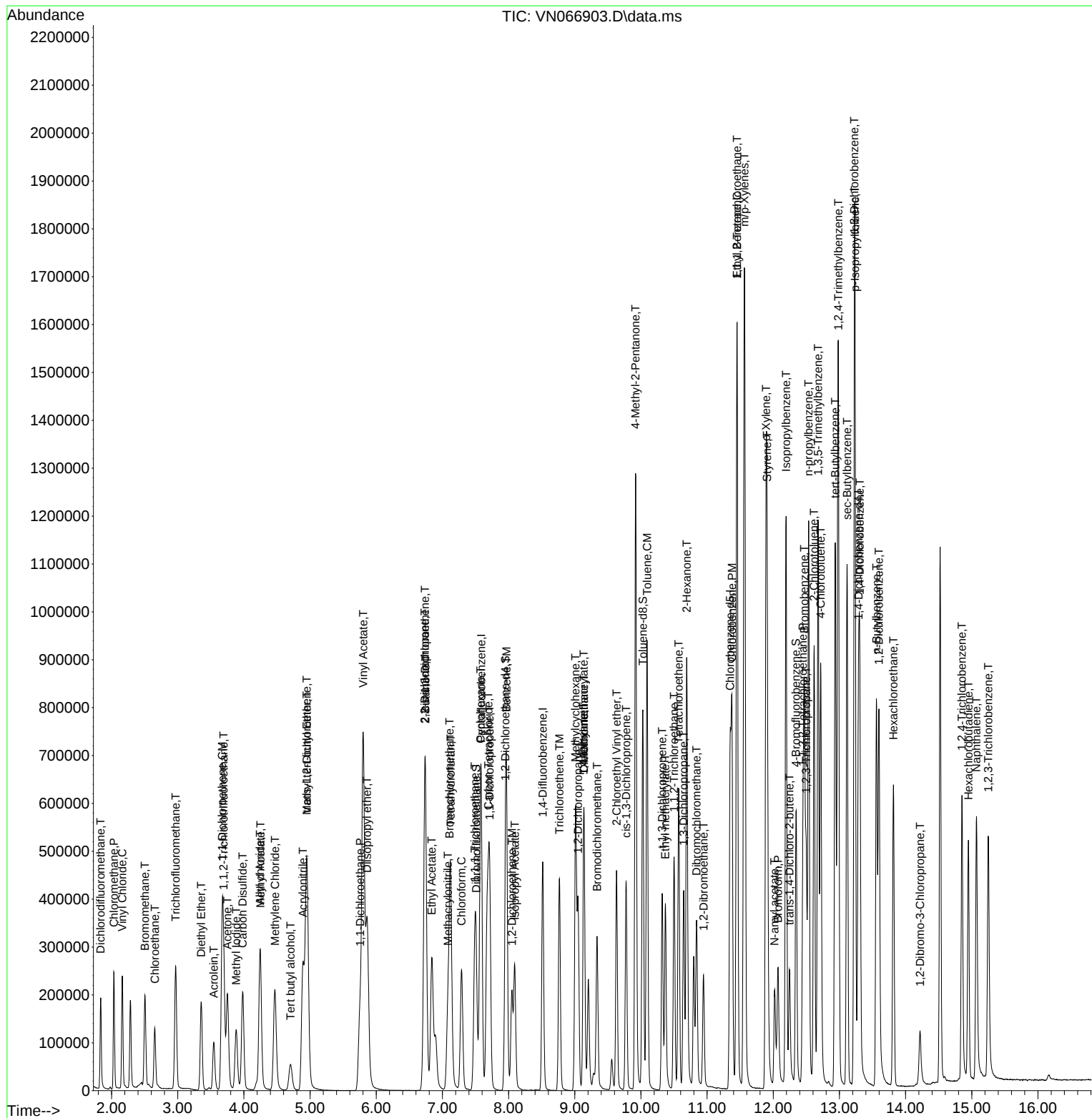
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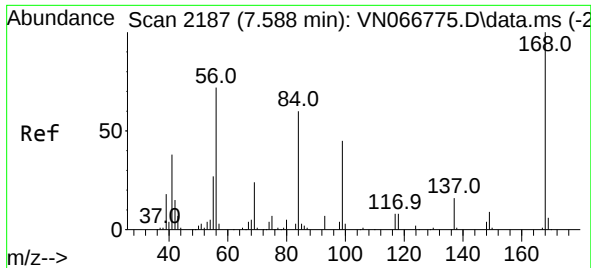
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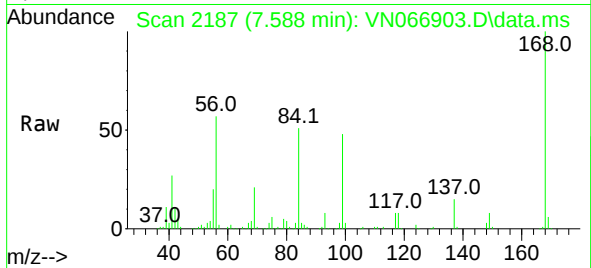
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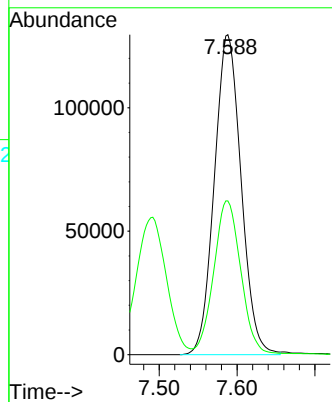
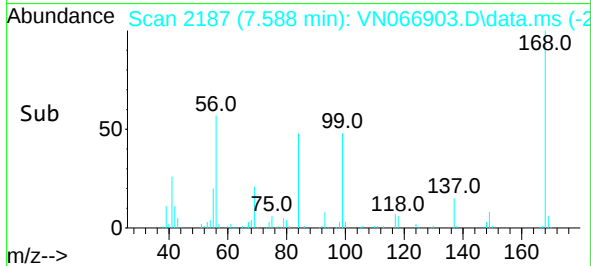




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
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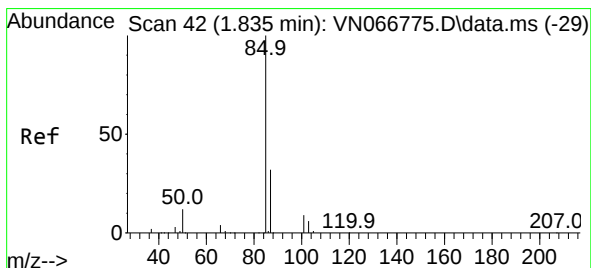
Tgt Ion: 168 Resp: 309064
Ion Ratio Lower Upper
168 100
99 47.6 42.6 63.8



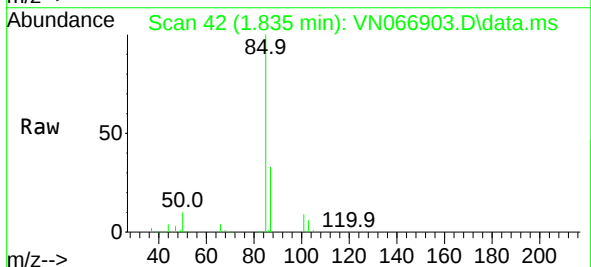
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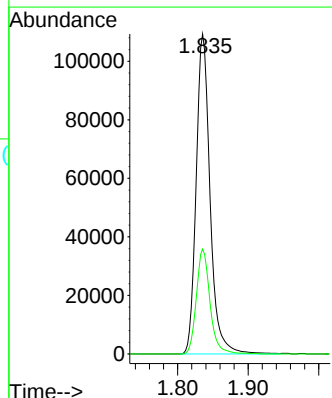
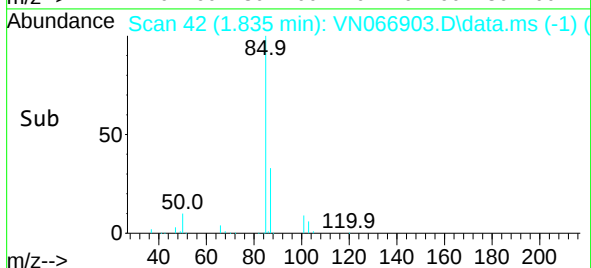
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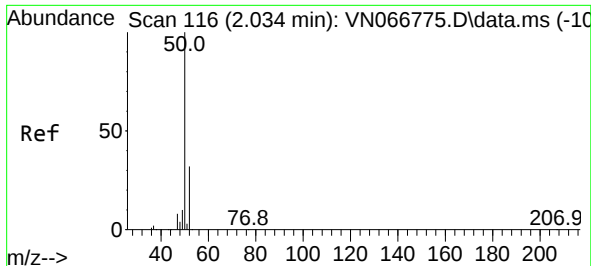


#2
Dichlorodifluoromethane
Concen: 44.77 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



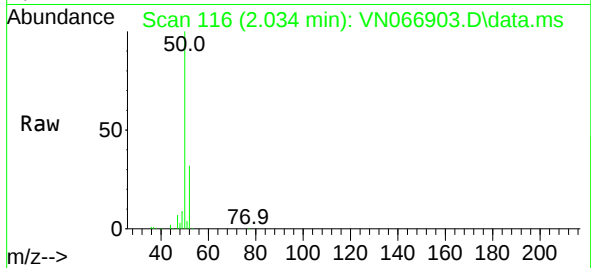
Tgt Ion: 85 Resp: 149910
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8



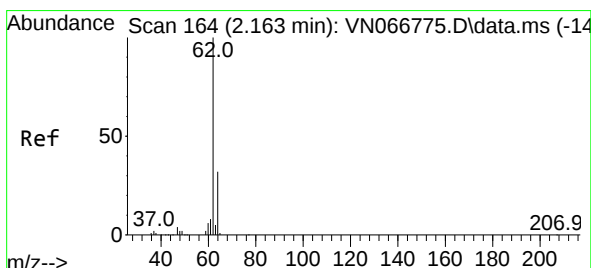
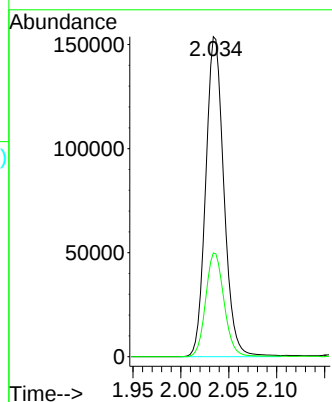
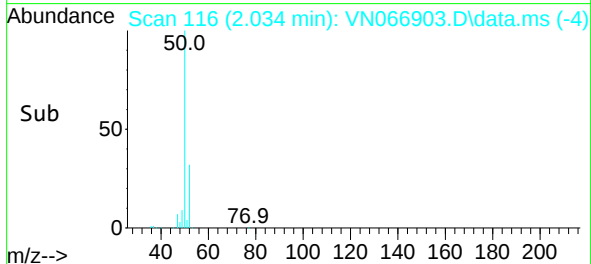


#3
Chloromethane
Concen: 46.23 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066903.D
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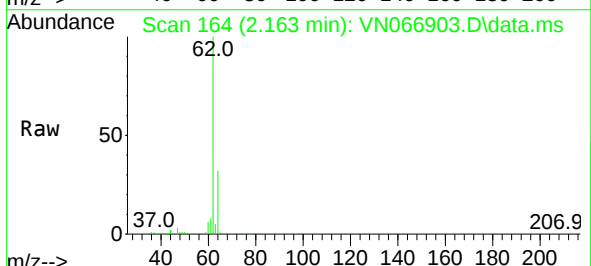
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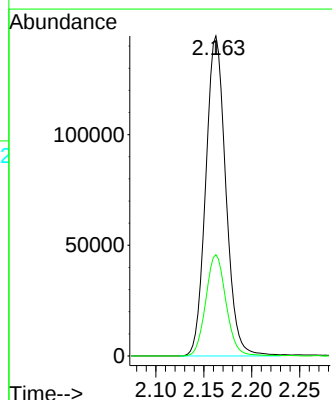
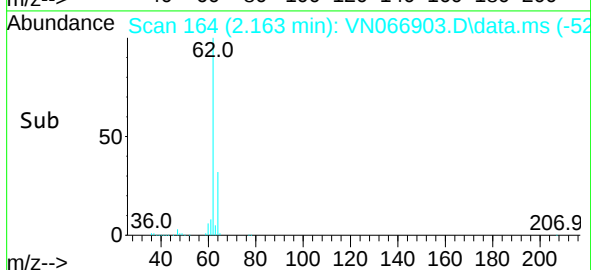
Tgt Ion: 50 Resp: 203256
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8

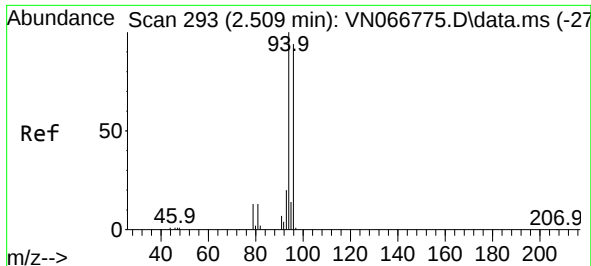


#4
Vinyl Chloride
Concen: 49.12 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



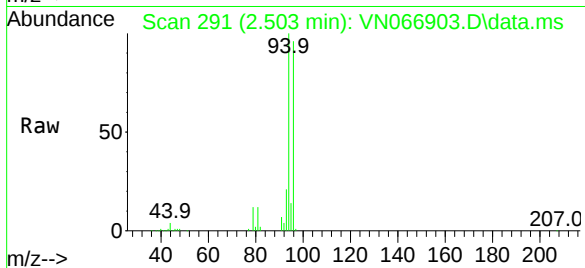
Tgt Ion: 62 Resp: 210924
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7



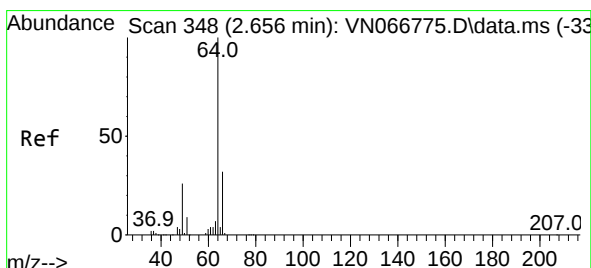
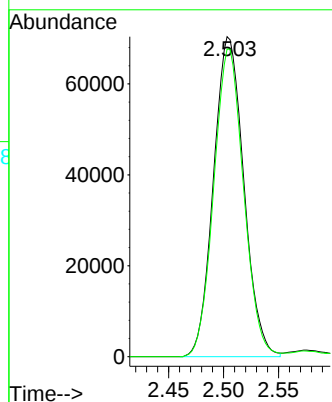
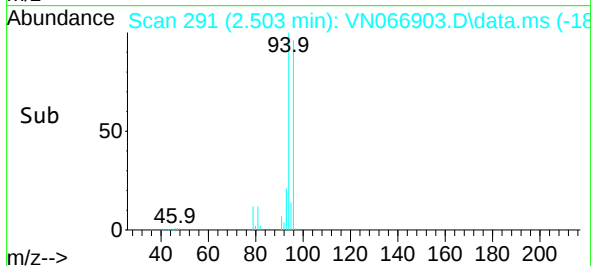


#5
Bromomethane
Concen: 48.05 ug/l
RT: 2.503 min Scan# 291
Delta R.T. -0.006 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

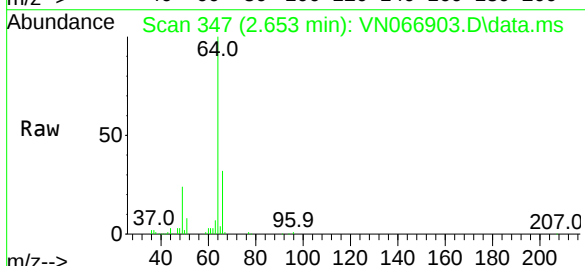
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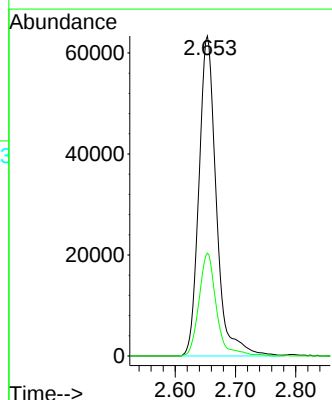
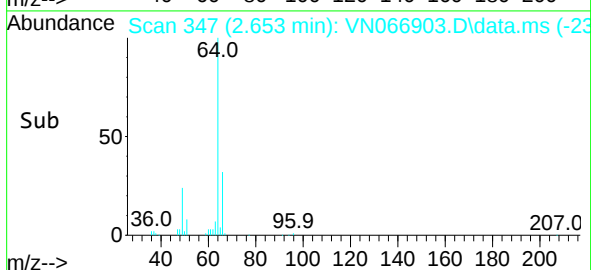
Tgt Ion: 94 Resp: 134620
Ion Ratio Lower Upper
94 100
96 96.1 73.0 109.4

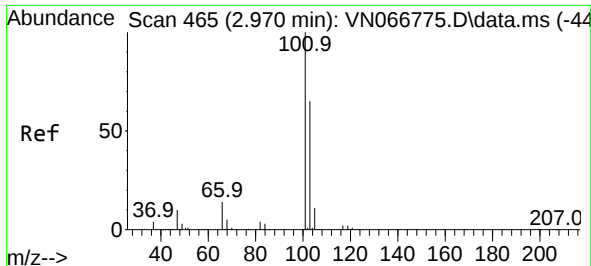


#6
Chloroethane
Concen: 47.63 ug/l
RT: 2.653 min Scan# 347
Delta R.T. -0.003 min
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Tgt Ion: 64 Resp: 127320
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





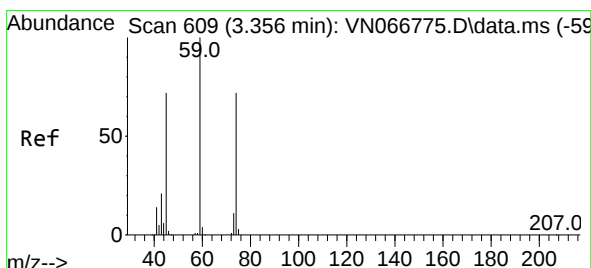
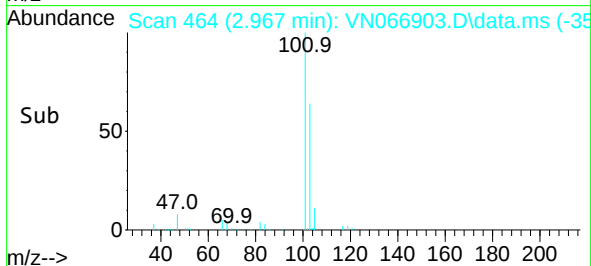
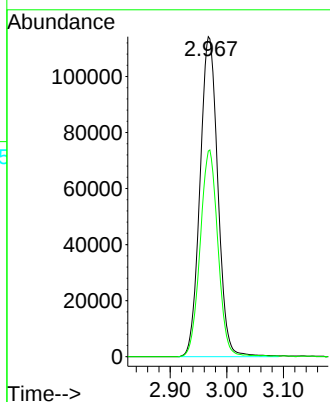
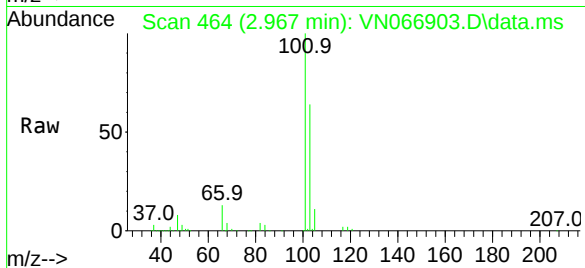
#7
 Trichlorofluoromethane
 Concen: 48.34 ug/l
 RT: 2.967 min Scan# 464
 Delta R.T. -0.003 min
 Lab File: VN066903.D
 Acq: 30 Apr 2021 12:02

Tgt Ion:101 Resp: 249595
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.1 78.1

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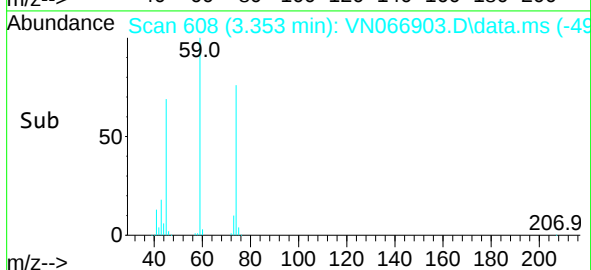
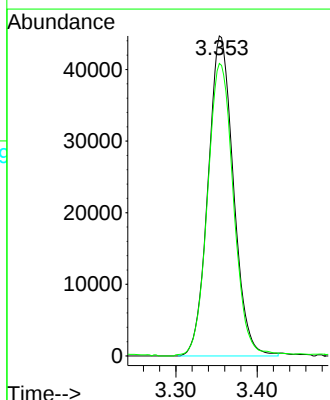
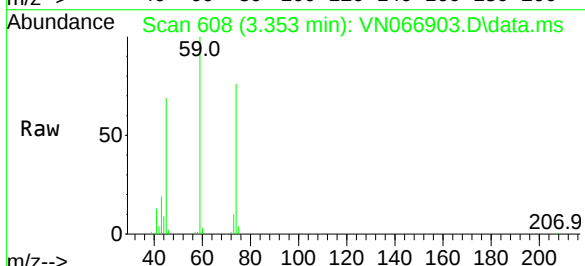
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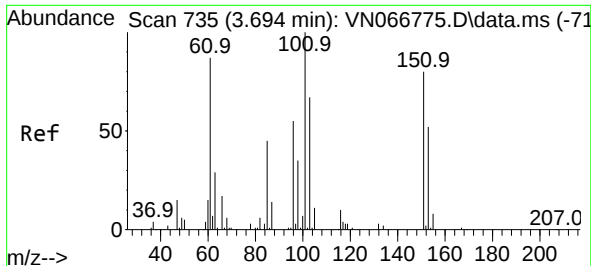
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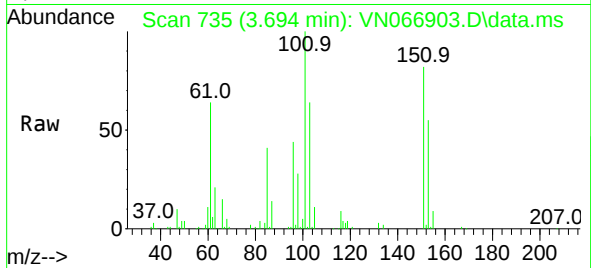
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 Diethyl Ether
 Concen: 46.24 ug/l
 RT: 3.353 min Scan# 608
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 96888
 Ion Ratio Lower Upper
 74 100
 45 93.9 46.4 139.1

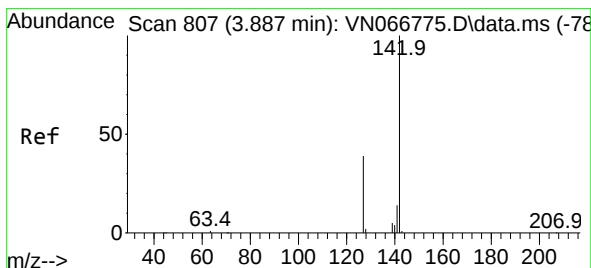
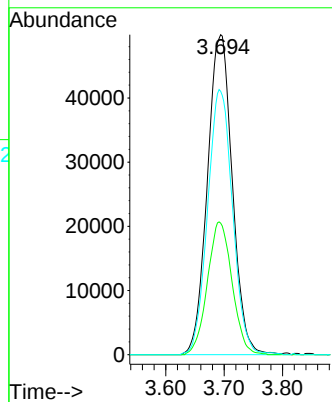
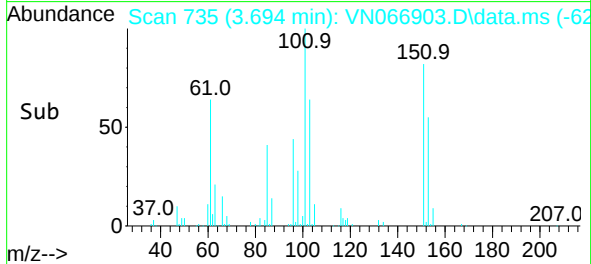




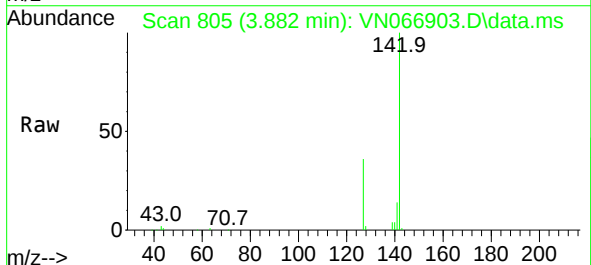
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.39 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



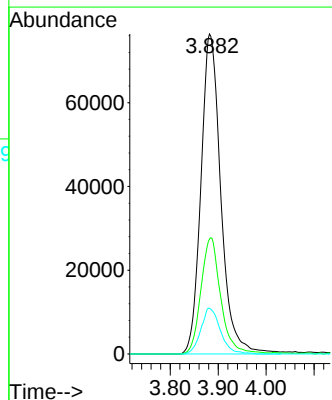
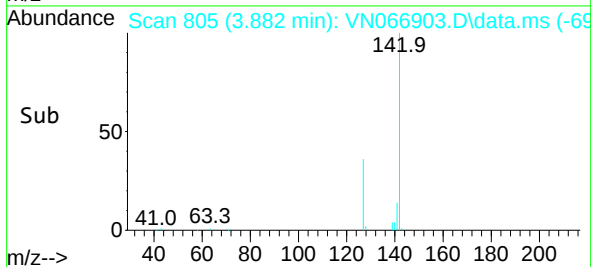
Tgt Ion:101 Resp: 147838
Ion Ratio Lower Upper
101 100
85 41.0 34.6 51.8
151 83.1 63.5 95.3



#10
Methyl Iodide
Concen: 47.41 ug/l
RT: 3.882 min Scan# 805
Delta R.T. -0.005 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



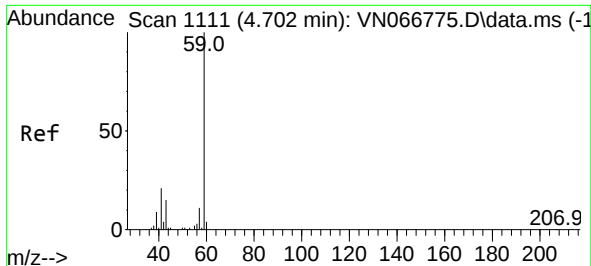
Tgt Ion:142 Resp: 221156
Ion Ratio Lower Upper
142 100
127 36.2 31.7 47.5
141 13.9 10.9 16.3



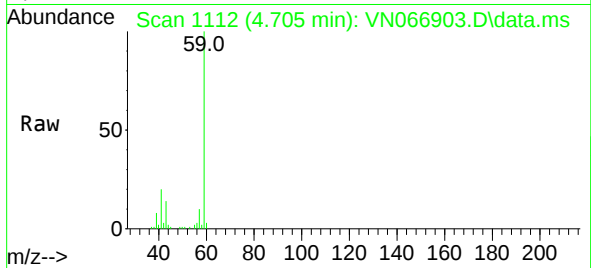
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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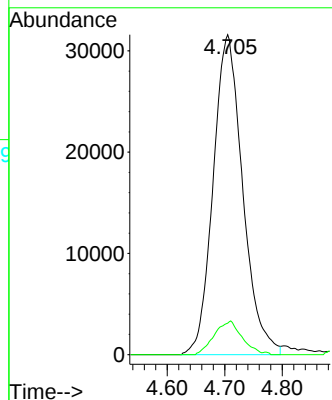
MMDadoda
5/3/2021 11:38:55 AM



#11
Tert butyl alcohol
Concen: 184.12 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. 0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



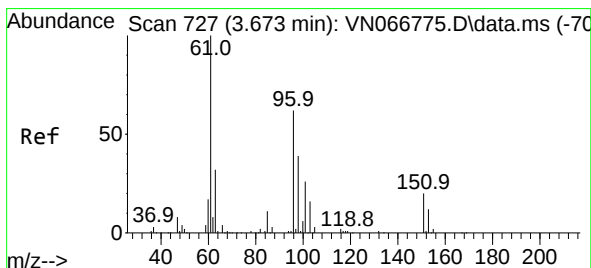
Tgt Ion: 59 Resp: 112743
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0



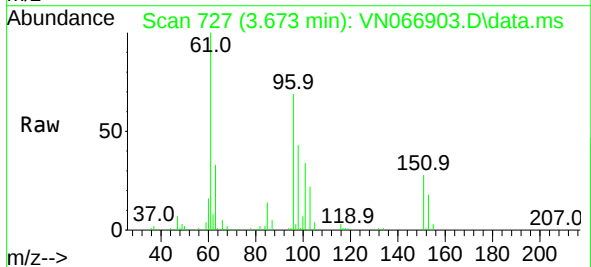
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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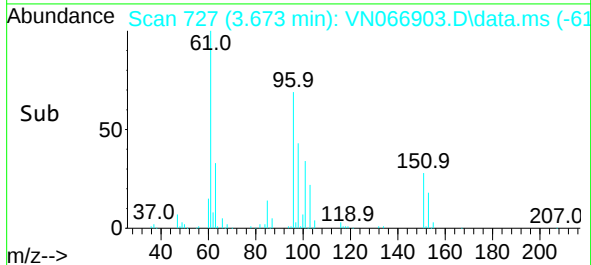
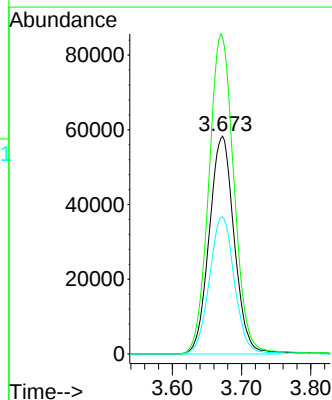
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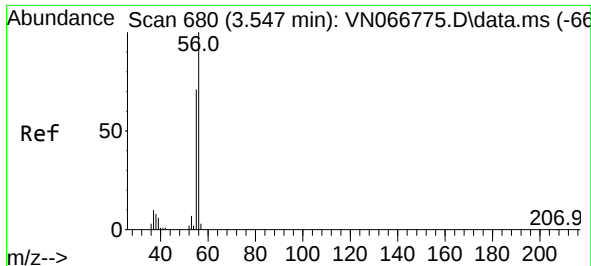


#12
1,1-Dichloroethene
Concen: 47.19 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



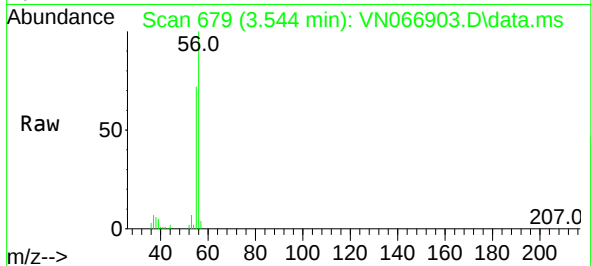
Tgt Ion: 96 Resp: 145989
Ion Ratio Lower Upper
96 100
61 145.5 122.5 183.7
98 63.0 50.8 76.2





#13
Acrolein
Concen: 232.23 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

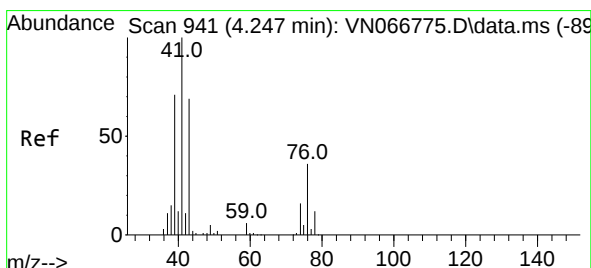
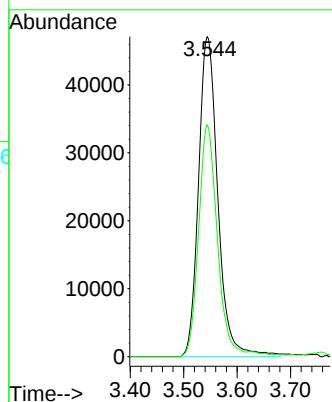
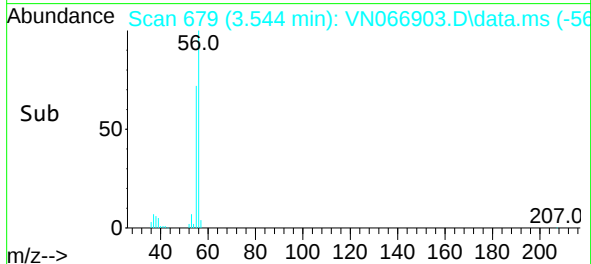
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



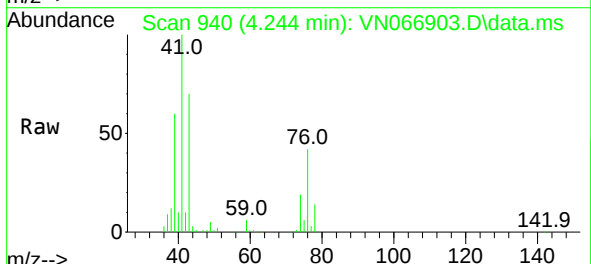
Tgt Ion: 56 Resp: 118773
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0

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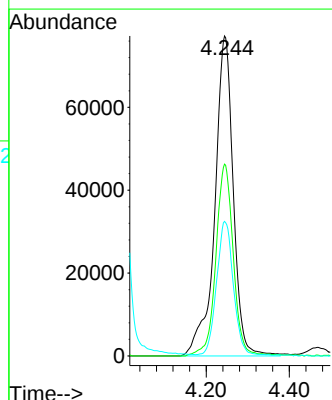
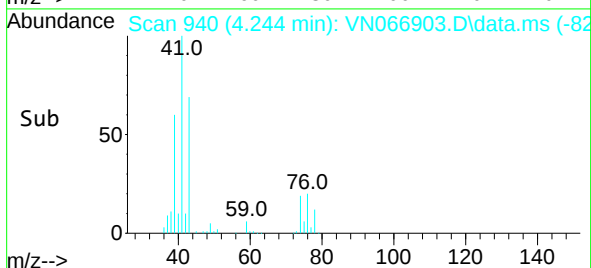
MMDadoda
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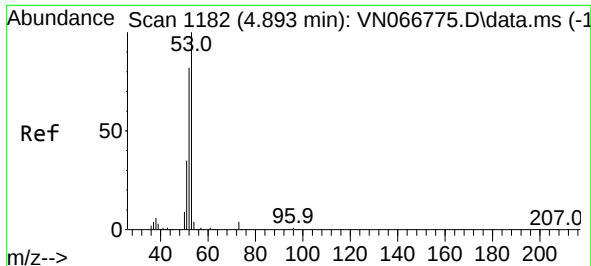


#14
Allyl chloride
Concen: 41.19 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



Tgt Ion: 41 Resp: 239319
Ion Ratio Lower Upper
41 100
39 55.9 53.0 79.4
76 37.2 28.9 43.3





#15

Acrylonitrile

Concen: 220.10 ug/l

RT: 4.893 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VN066903.D

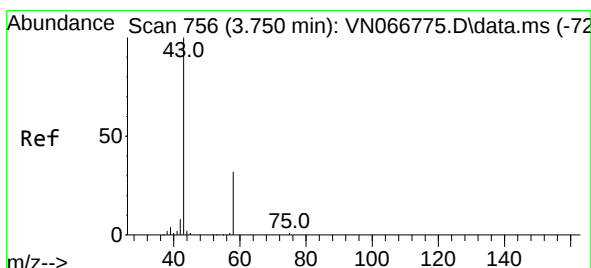
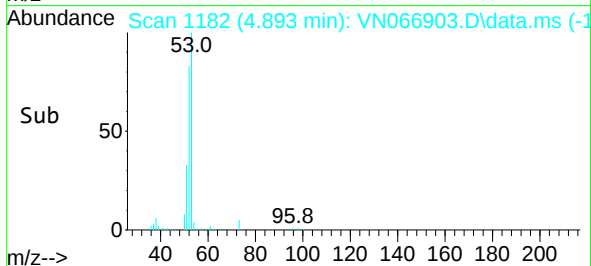
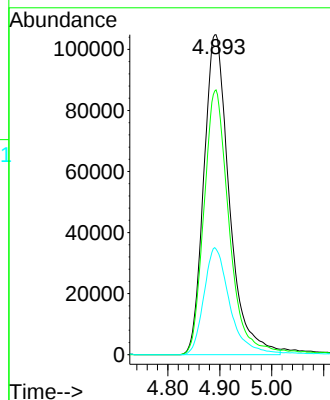
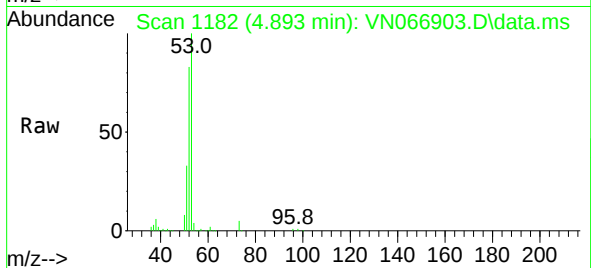
Acq: 30 Apr 2021 12:02

Tgt Ion: 53	Resp: 357371
Ion Ratio	Lower Upper
53 100	
52 81.2	66.1 99.1
51 34.0	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#16

Acetone

Concen: 215.37 ug/l

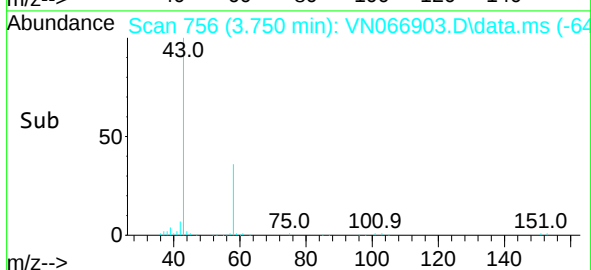
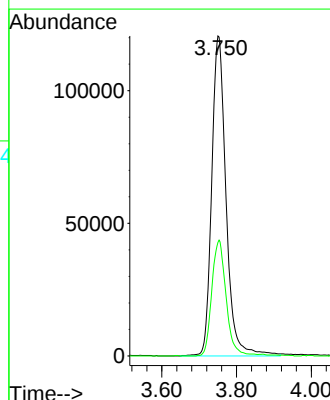
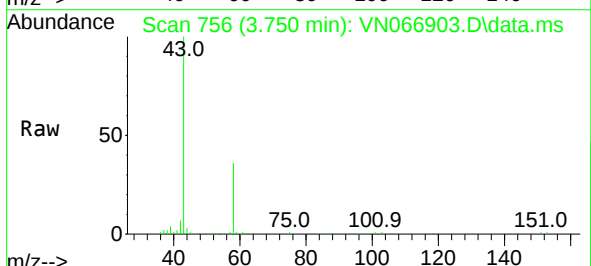
RT: 3.750 min Scan# 756

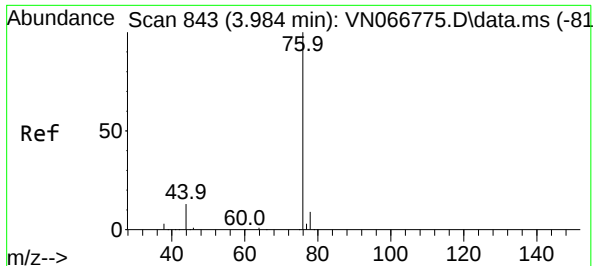
Delta R.T. 0.000 min

Lab File: VN066903.D

Acq: 30 Apr 2021 12:02

Tgt Ion: 43	Resp: 322650
Ion Ratio	Lower Upper
43 100	
58 35.5	27.0 40.6





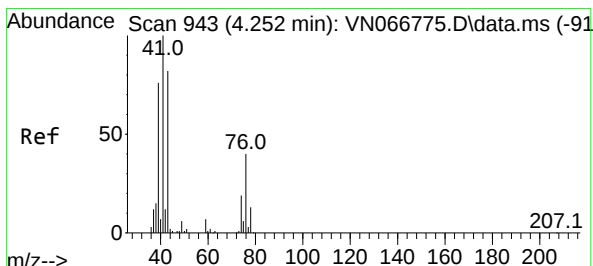
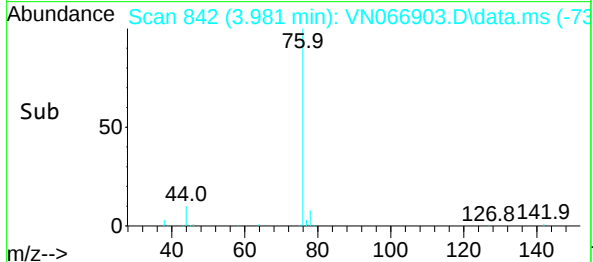
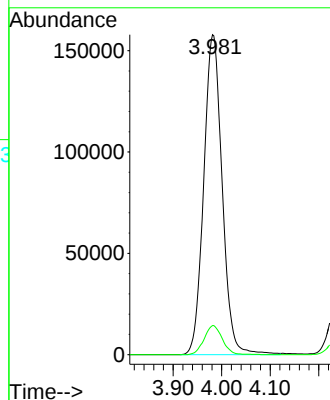
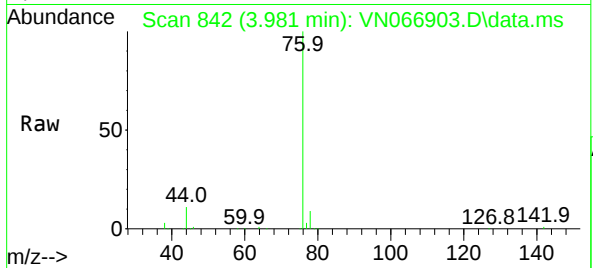
#17
Carbon Disulfide
Concen: 43.96 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 76 Resp: 417224
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

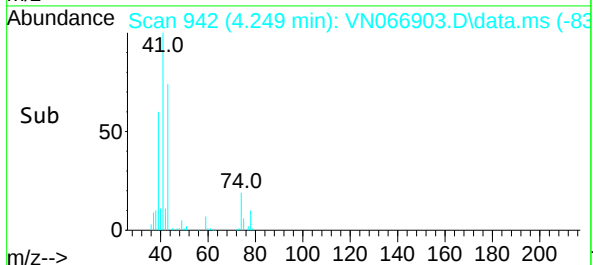
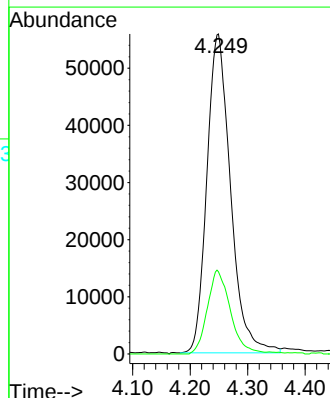
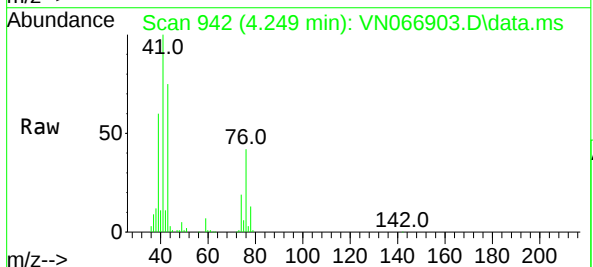
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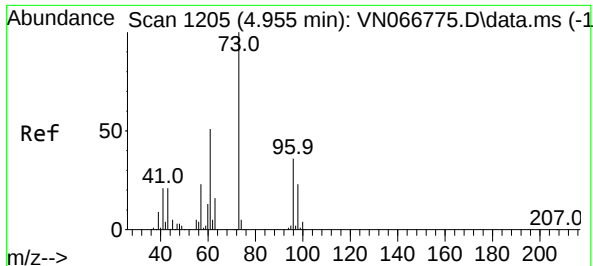
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#18
Methyl Acetate
Concen: 39.72 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 43 Resp: 159569
Ion Ratio Lower Upper
43 100
74 25.5 19.5 29.3





#19

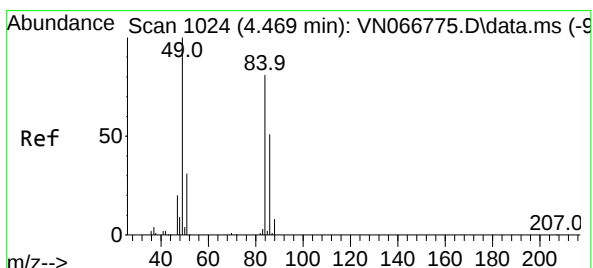
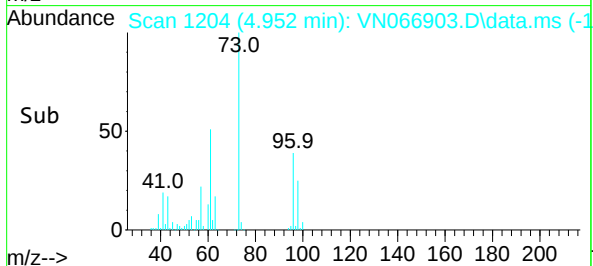
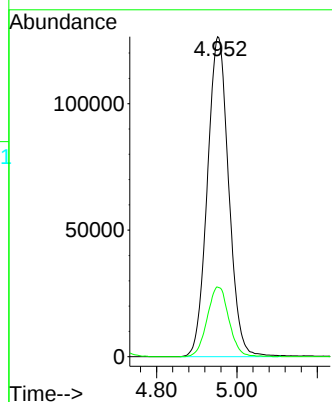
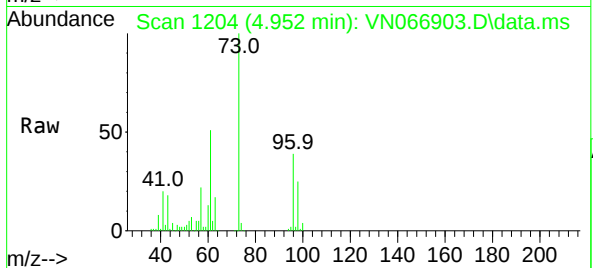
Methyl tert-butyl Ether
Concen: 44.02 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 73 Resp: 466287
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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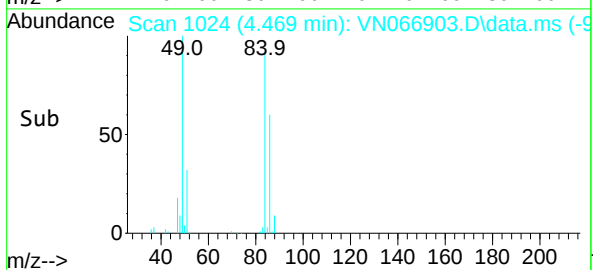
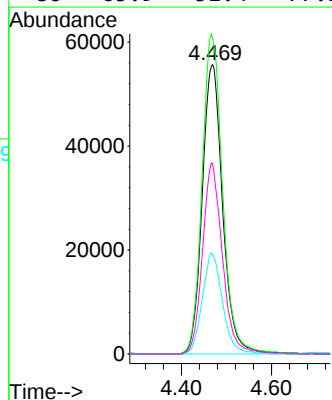
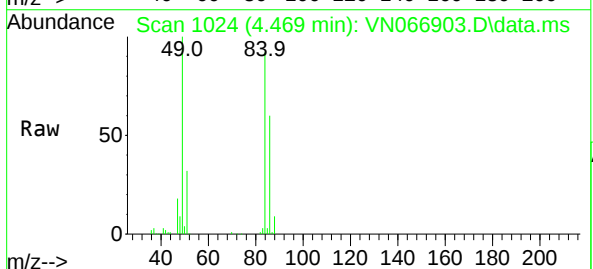
MMDadoda
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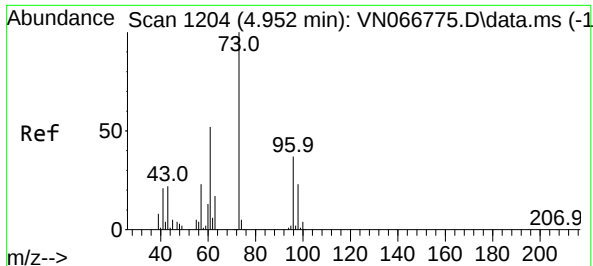


#20

Methylene Chloride
Concen: 46.28 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

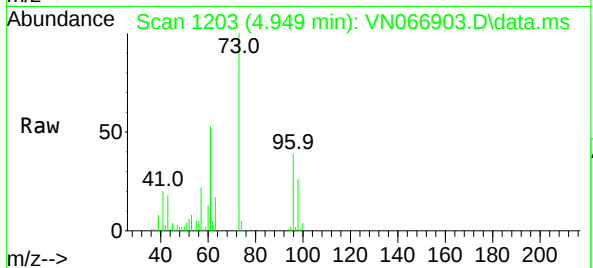
Tgt Ion: 84 Resp: 175721
Ion Ratio Lower Upper
84 100
49 109.1 94.6 141.8
51 34.6 29.9 44.9
86 65.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 48.03 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

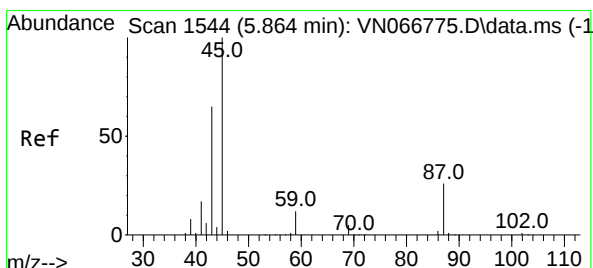
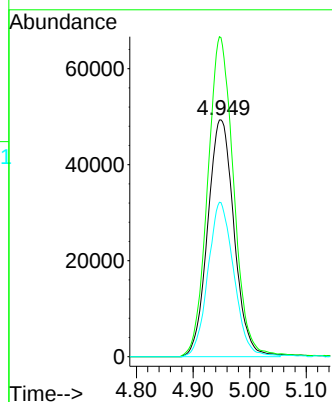
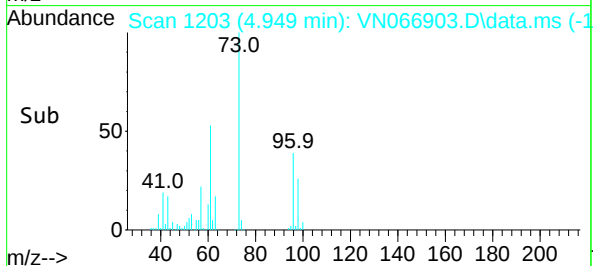
Instrument :
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ClientSampleId :
VSTDCCC050



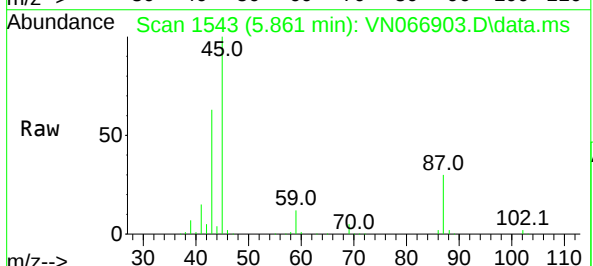
Tgt Ion: 96 Resp: 159793
Ion Ratio Lower Upper
96 100
61 134.7 104.9 157.3
98 65.1 51.8 77.8

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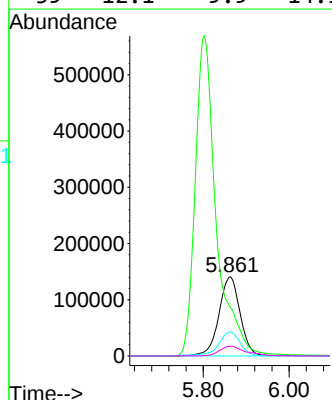
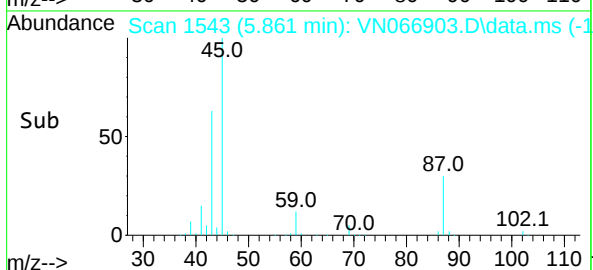
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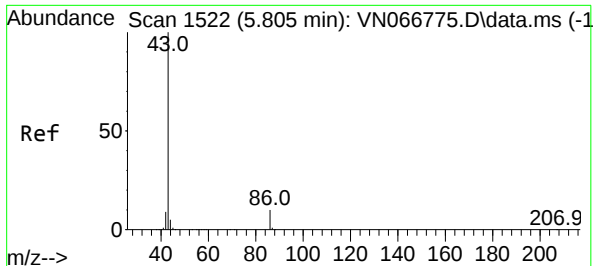


#22
Diisopropyl ether
Concen: 41.62 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



Tgt Ion: 45 Resp: 482398
Ion Ratio Lower Upper
45 100
43 61.2 48.9 73.3
87 30.1 23.7 35.5
59 12.1 9.9 14.9



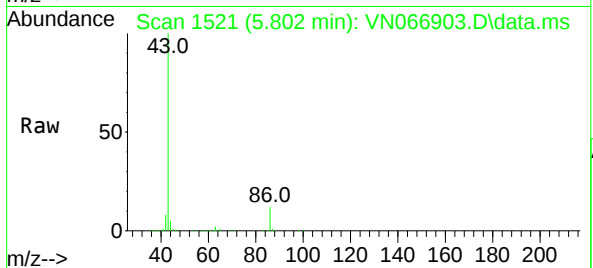


#23
 Vinyl Acetate
 Concen: 201.10 ug/l
 RT: 5.802 min Scan# 1521
 Delta R.T. -0.003 min
 Lab File: VN066903.D
 Acq: 30 Apr 2021 12:02

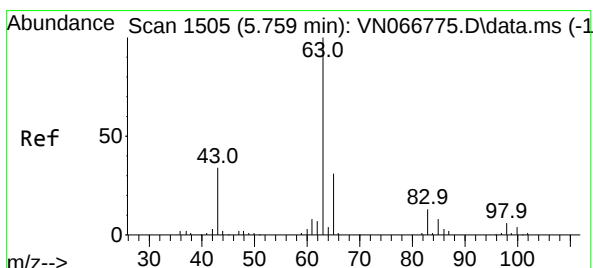
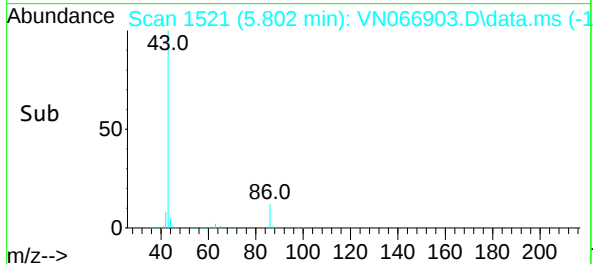
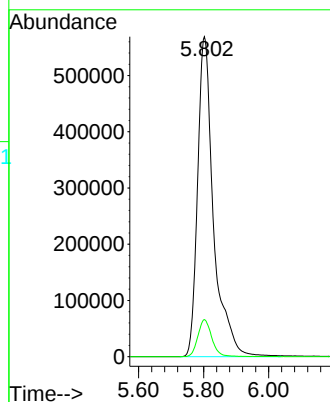
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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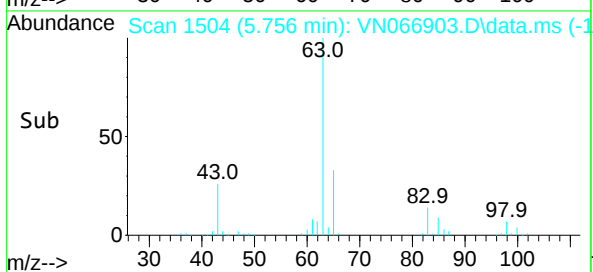
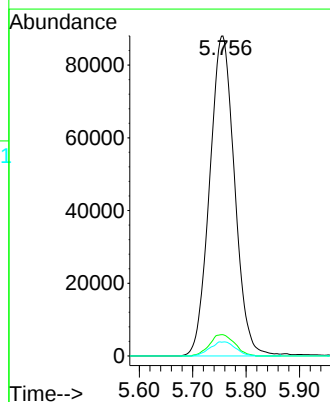
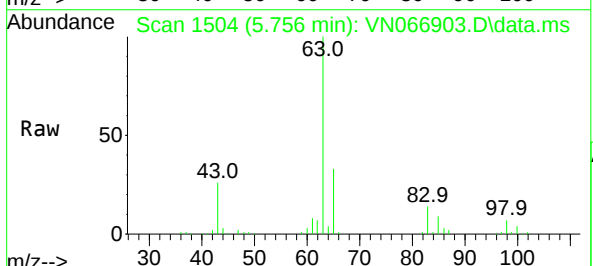


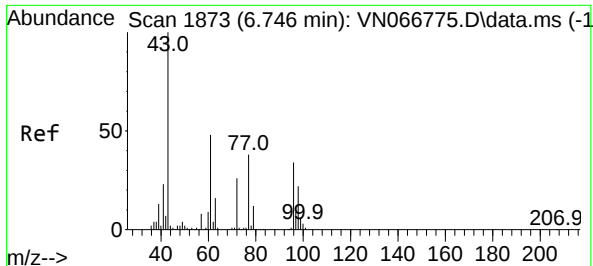
Tgt Ion: 43 Resp: 1939742
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 44.48 ug/l
 RT: 5.756 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: VN066903.D
 Acq: 30 Apr 2021 12:02

Tgt Ion: 63 Resp: 285629
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.3 6.9





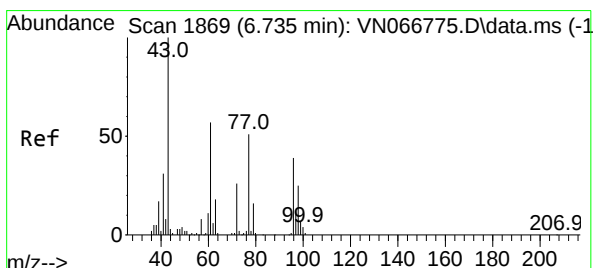
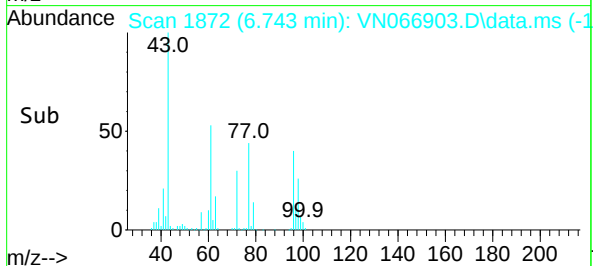
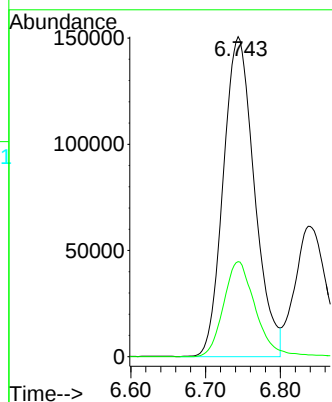
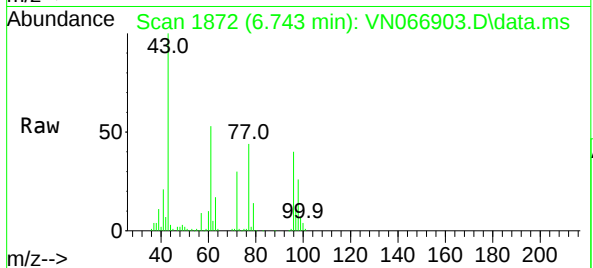
#25
2-Butanone
Concen: 206.96 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 43 Resp: 435907
Ion Ratio Lower Upper
43 100
72 29.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

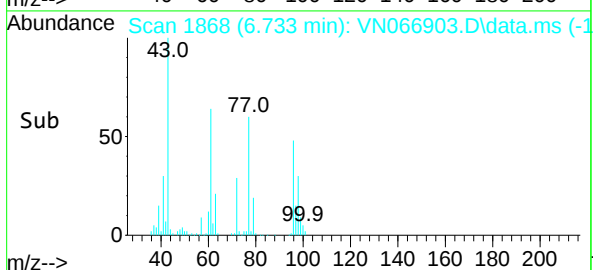
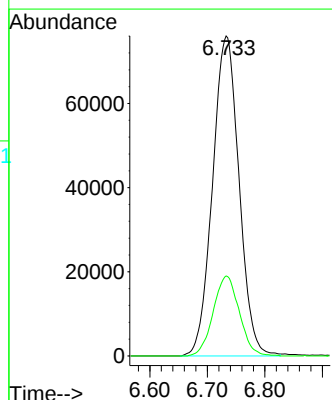
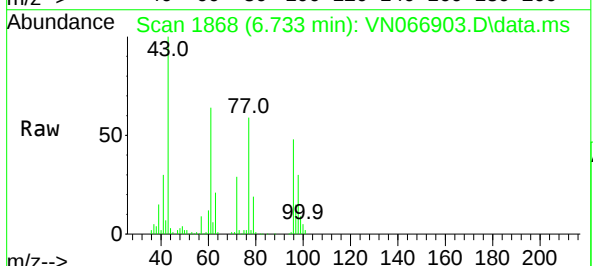
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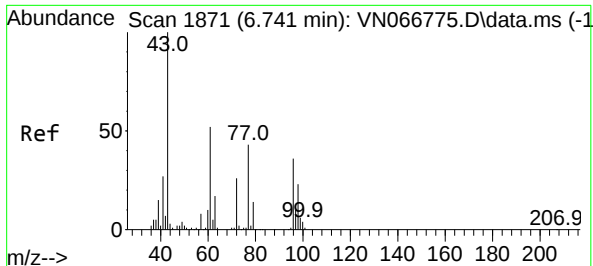
MMDadoda
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#26
2,2-Dichloropropane
Concen: 44.59 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

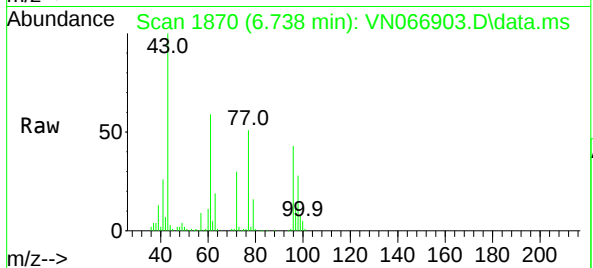
Tgt Ion: 77 Resp: 243090
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 47.35 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

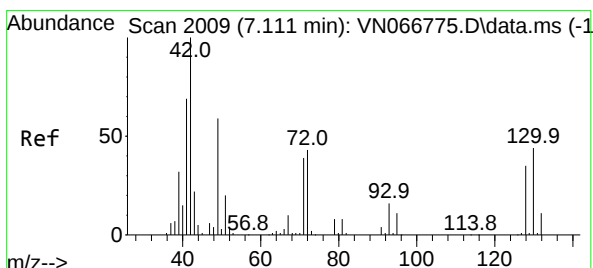
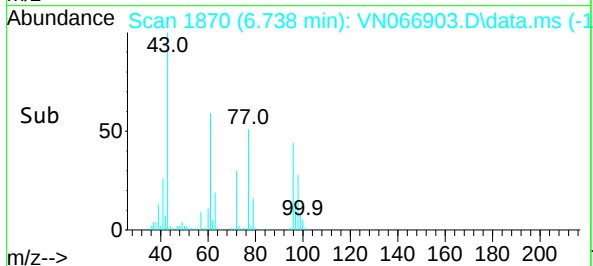
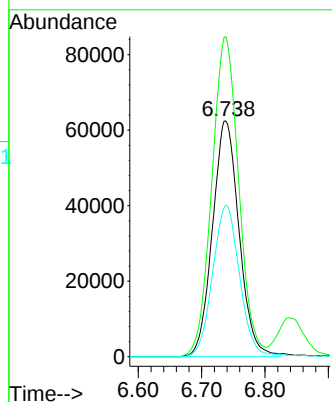
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



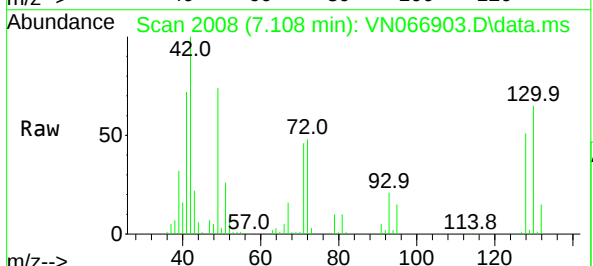
Tgt Ion: 96 Resp: 182225
Ion Ratio Lower Upper
96 100
61 136.8 0.0 276.8
98 65.3 0.0 129.4

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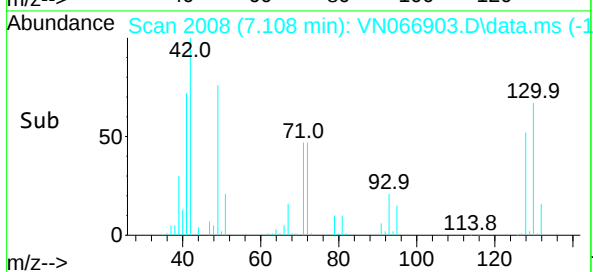
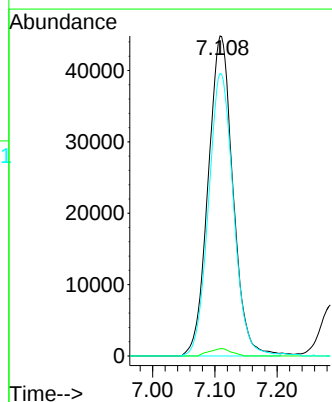
MMDadoda
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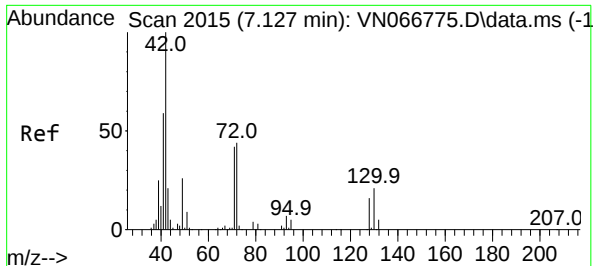


#28
Bromochloromethane
Concen: 42.11 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



Tgt Ion: 49 Resp: 124051
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 88.6 67.8 101.6





#29

Tetrahydrofuran

Concen: 196.68 ug/l

RT: 7.124 min Scan# 2014

Delta R.T. -0.003 min

Lab File: VN066903.D

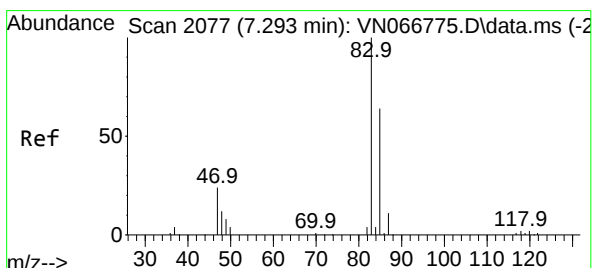
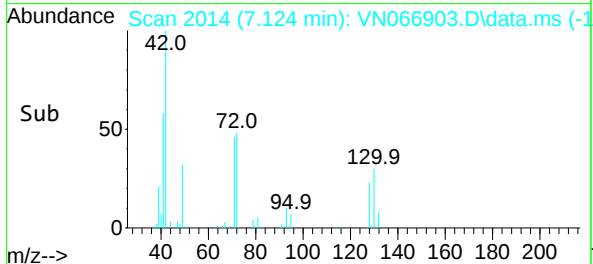
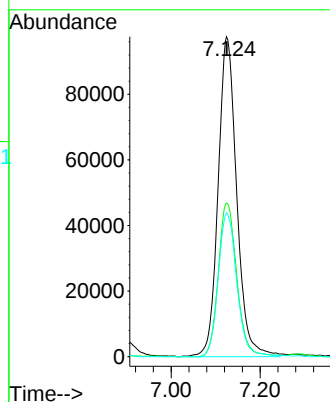
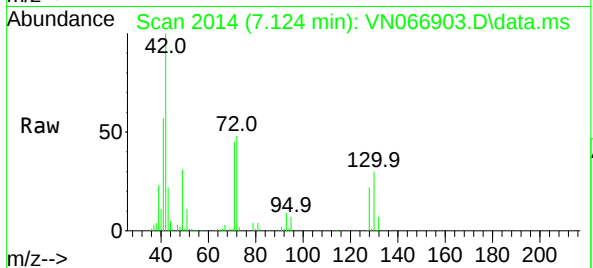
Acq: 30 Apr 2021 12:02

Tgt Ion:	42	Resp:	283040
Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.6	55.0
71	44.6	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 45.45 ug/l

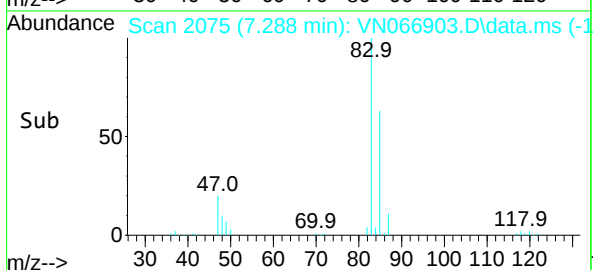
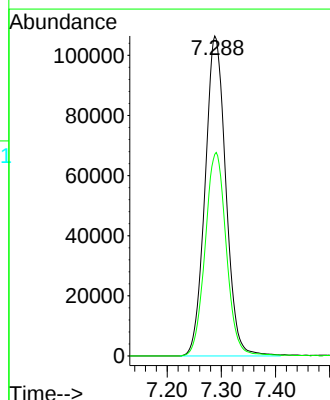
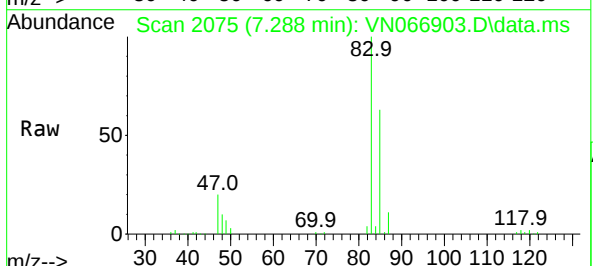
RT: 7.288 min Scan# 2075

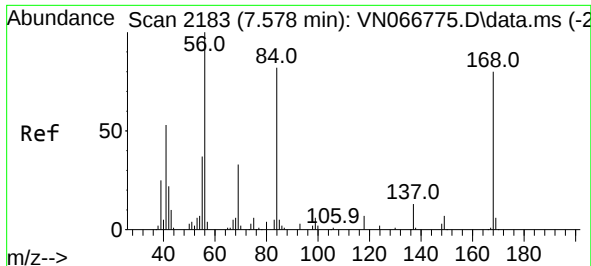
Delta R.T. -0.005 min

Lab File: VN066903.D

Acq: 30 Apr 2021 12:02

Tgt Ion:	83	Resp:	283260
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.6	78.8





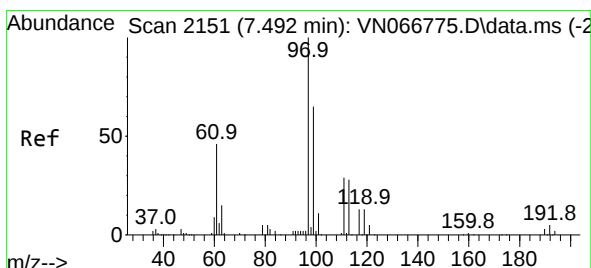
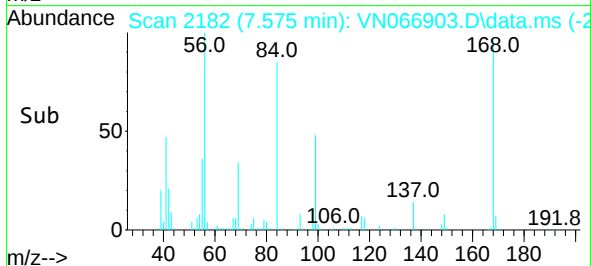
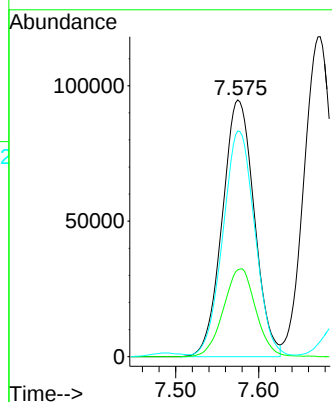
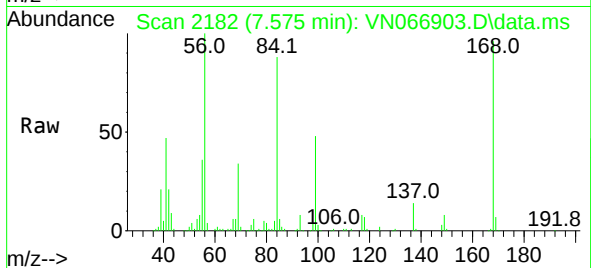
#31
Cyclohexane
Concen: 41.26 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 56 Resp: 253363
Ion Ratio Lower Upper
56 100
69 33.8 26.6 39.8
84 86.8 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

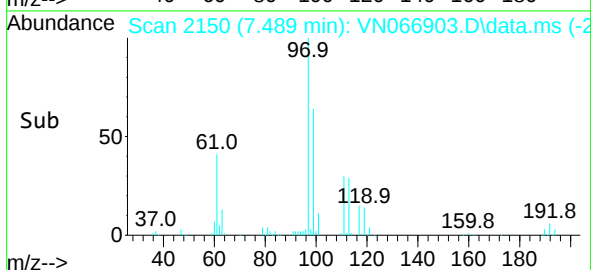
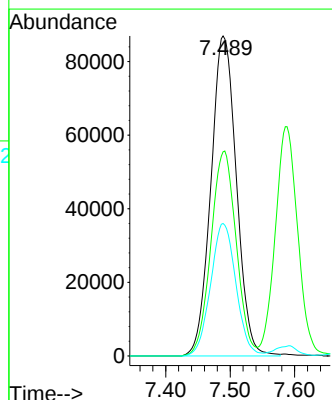
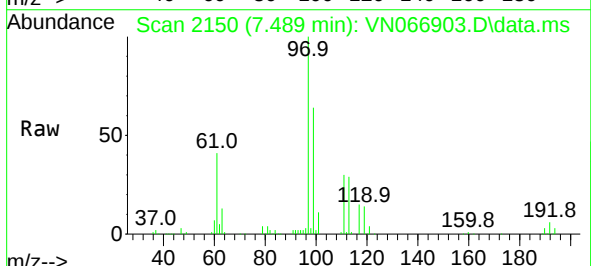
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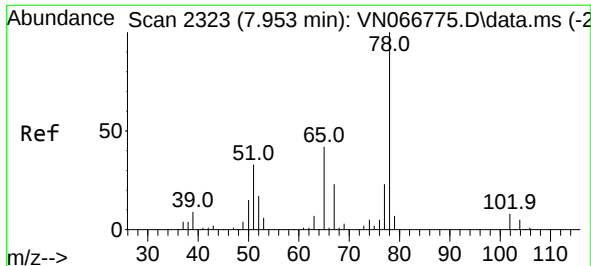
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#32
1,1,1-Trichloroethane
Concen: 44.91 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 97 Resp: 239220
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 41.0 34.3 51.5





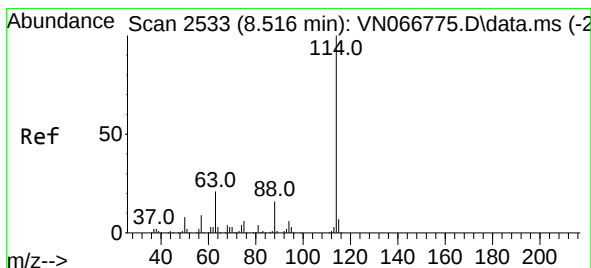
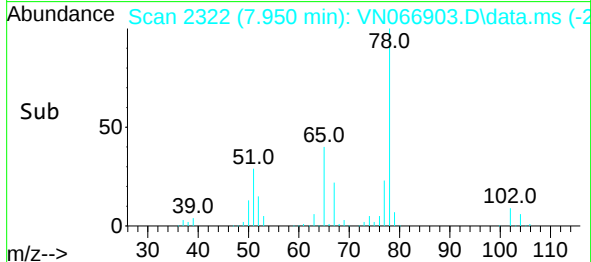
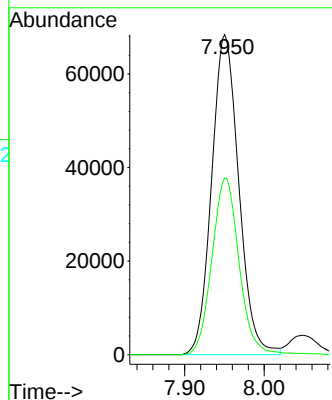
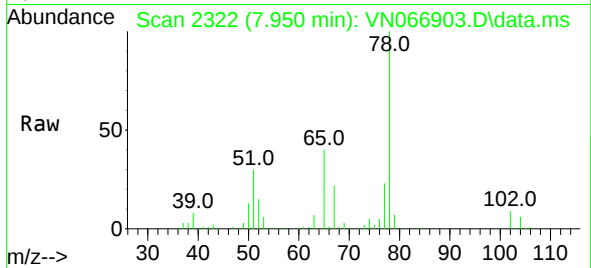
#33
1,2-Dichloroethane-d4
Concen: 40.89 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 65 Resp: 162353
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

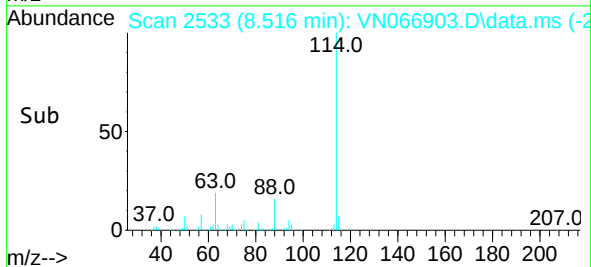
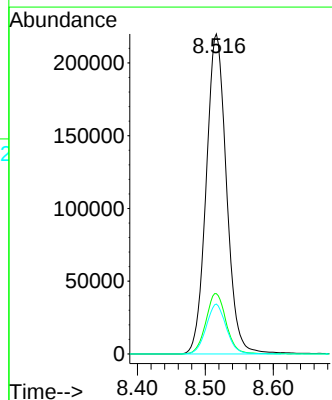
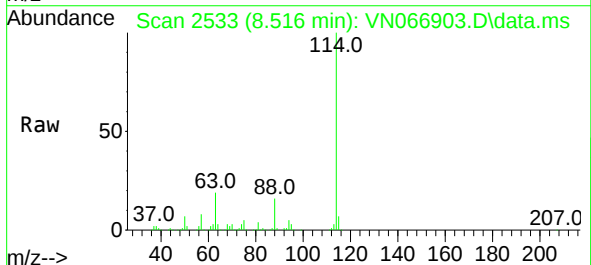
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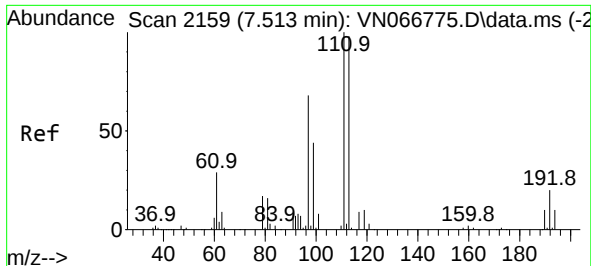
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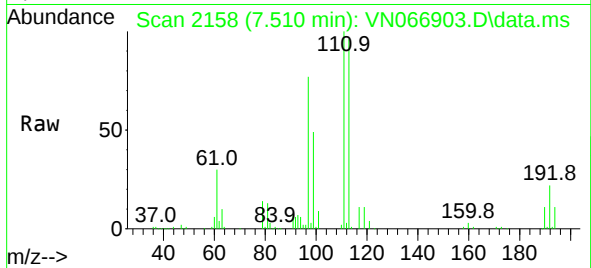
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 114 Resp: 455097
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.6 0.0 30.6

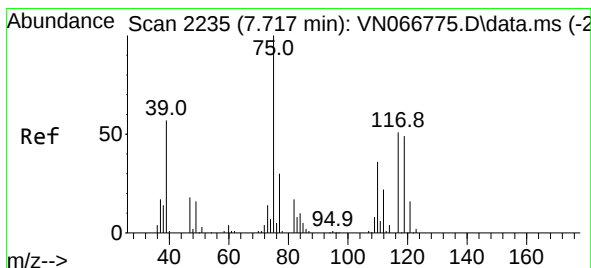
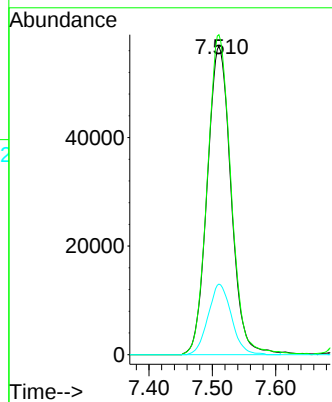
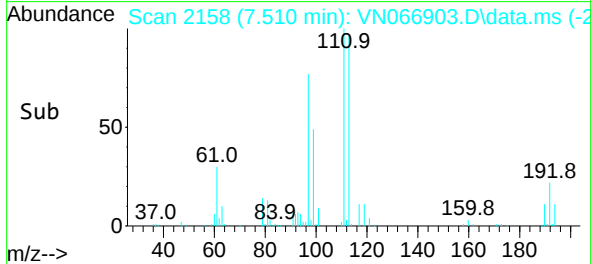




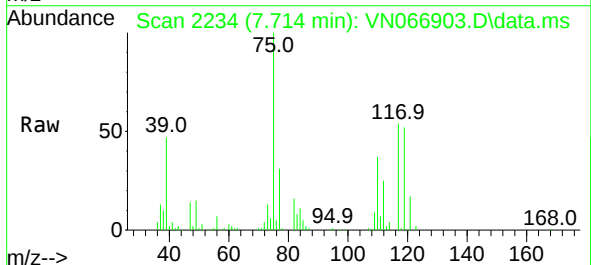
#35
Dibromofluoromethane
Concen: 52.69 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



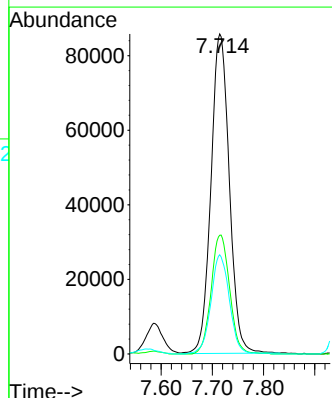
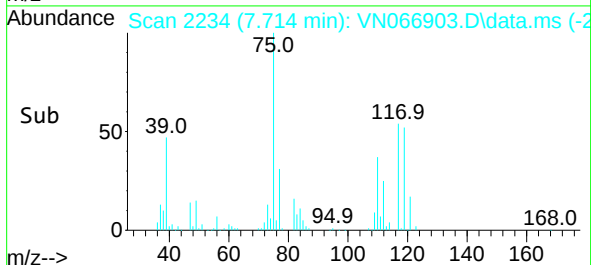
Tgt Ion: 113 Resp: 148028
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 22.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.47 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



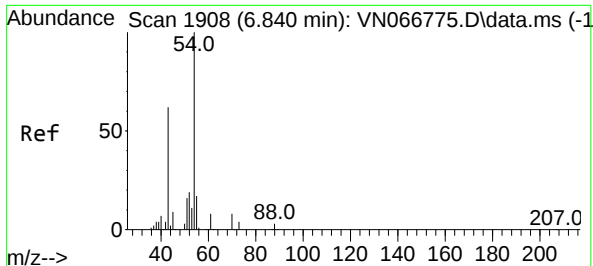
Tgt Ion: 75 Resp: 213413
Ion Ratio Lower Upper
75 100
110 37.5 18.2 54.6
77 31.1 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 41.31 ug/l

RT: 6.837 min Scan# 1907

Delta R.T. -0.003 min

Lab File: VN066903.D

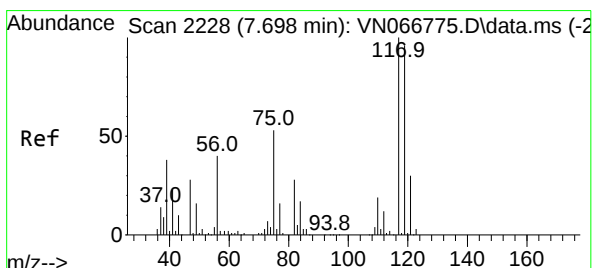
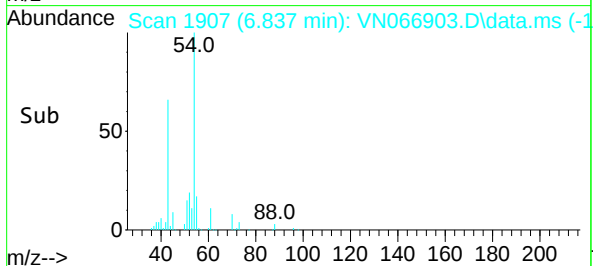
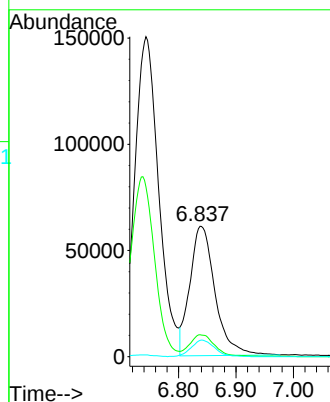
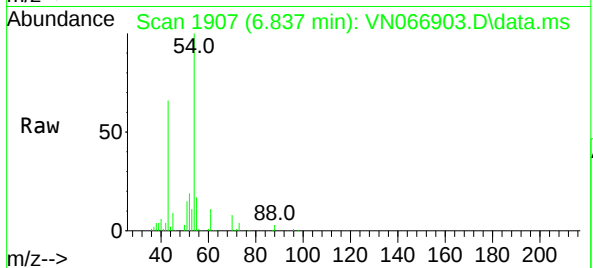
Acq: 30 Apr 2021 12:02

Tgt Ion:	43	Resp:	185566
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.6	17.4
70	11.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 51.68 ug/l

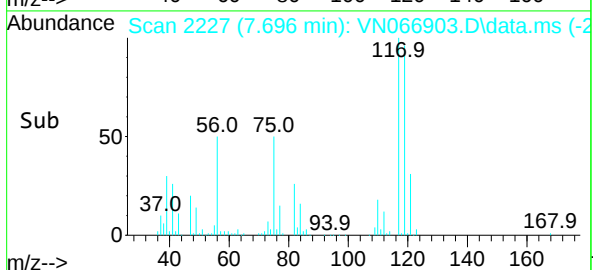
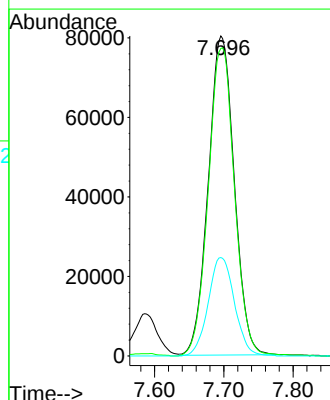
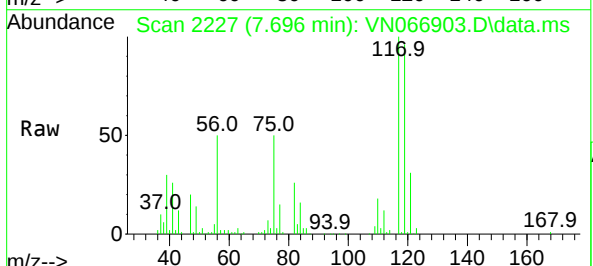
RT: 7.696 min Scan# 2227

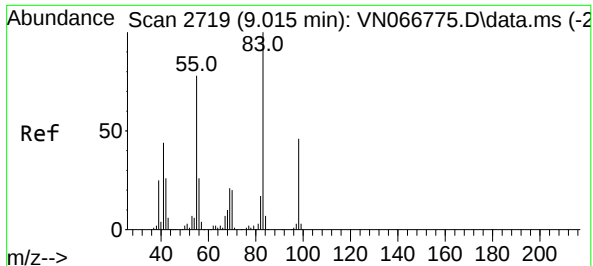
Delta R.T. -0.003 min

Lab File: VN066903.D

Acq: 30 Apr 2021 12:02

Tgt Ion:	117	Resp:	209552
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
121	30.9	24.5	36.7





#39

Methylcyclohexane

Concen: 54.06 ug/l

RT: 9.012 min Scan# 2718

Delta R.T. -0.003 min

Lab File: VN066903.D

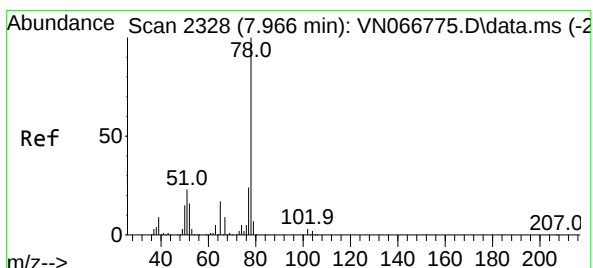
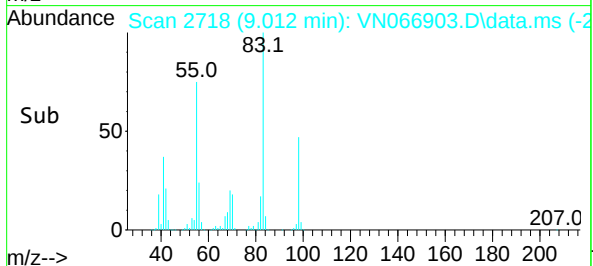
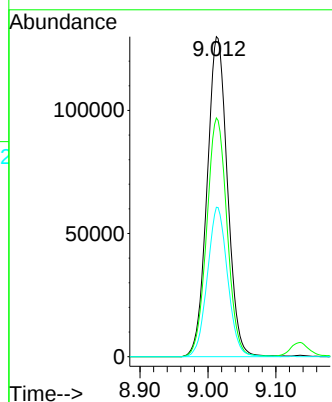
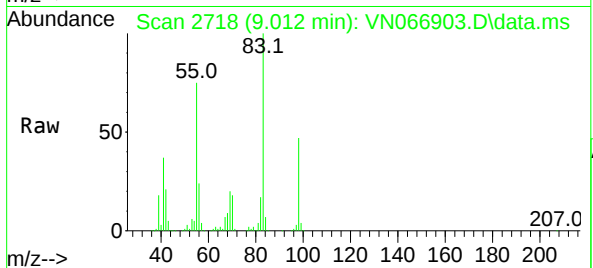
Acq: 30 Apr 2021 12:02

Tgt Ion:	83	Resp:	270507
Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.9	88.3
98	46.7	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 51.70 ug/l

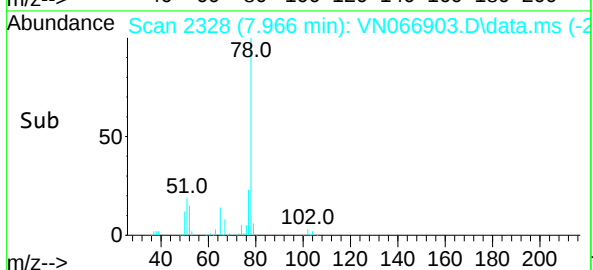
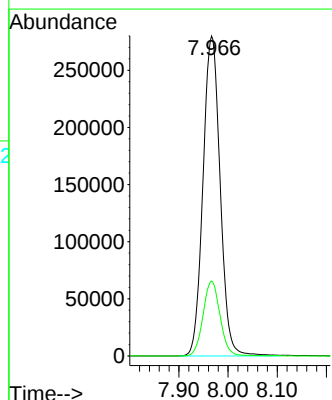
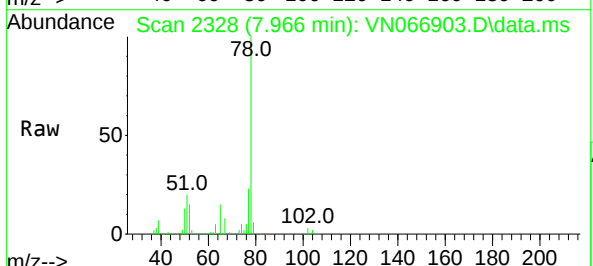
RT: 7.966 min Scan# 2328

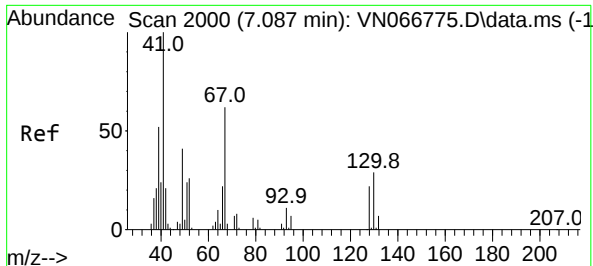
Delta R.T. 0.000 min

Lab File: VN066903.D

Acq: 30 Apr 2021 12:02

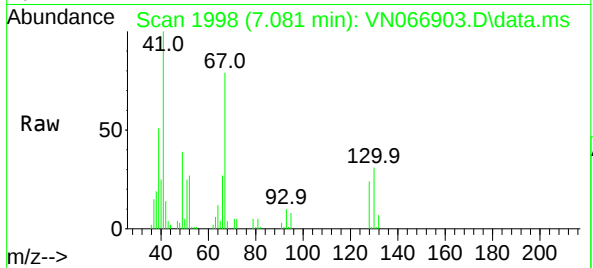
Tgt Ion:	78	Resp:	678624
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





#41
Methacrylonitrile
Concen: 43.59 ug/l m
RT: 7.081 min Scan# 1998
Delta R.T. -0.006 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

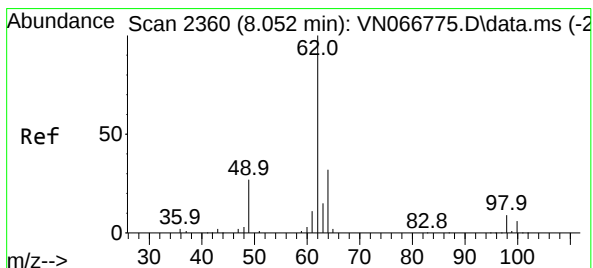
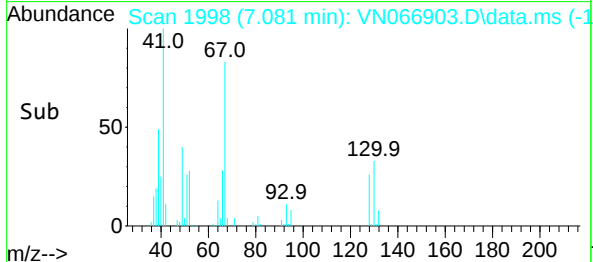
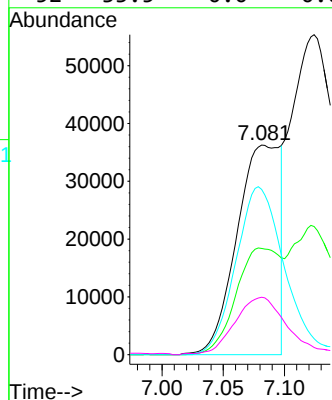
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
41	100		
39	53.6	0.0	0.0#
67	91.9	0.0	0.0#
52	33.5	0.0	0.0#

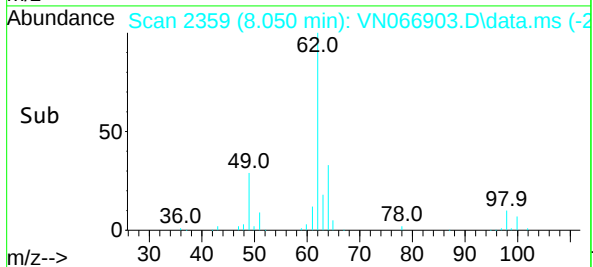
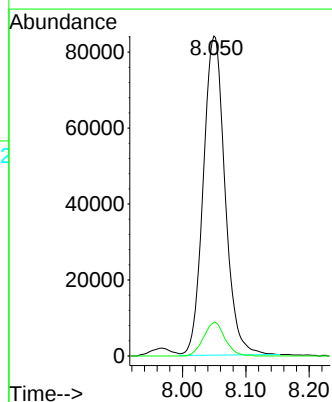
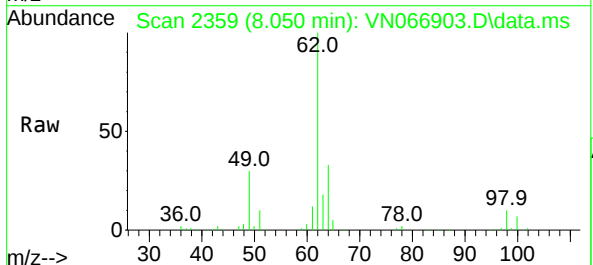
Manual Integrations
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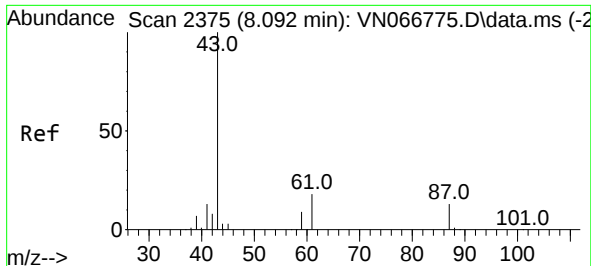
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#42
1,2-Dichloroethane
Concen: 45.16 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.6





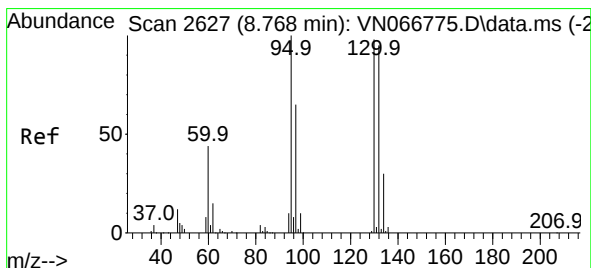
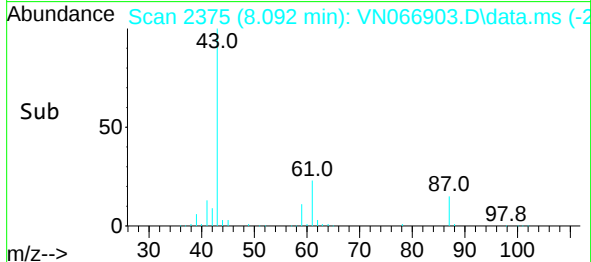
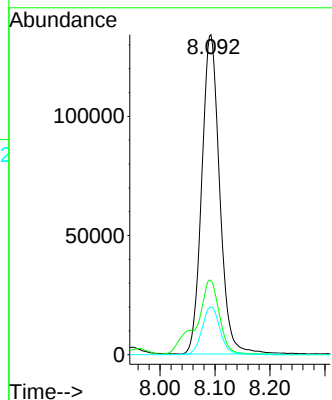
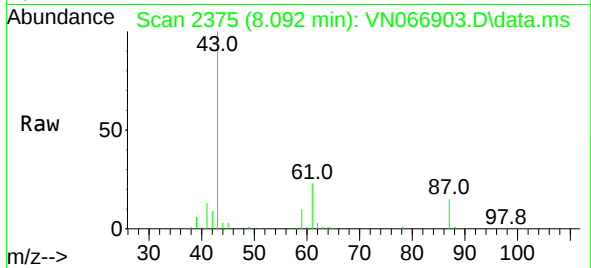
#43
Isopropyl Acetate
Concen: 42.47 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 43 Resp: 303128
Ion Ratio Lower Upper
43 100
61 23.5 22.5 33.7
87 15.0 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

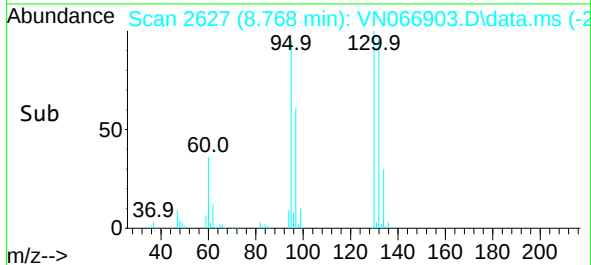
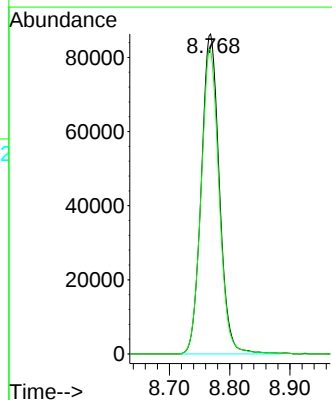
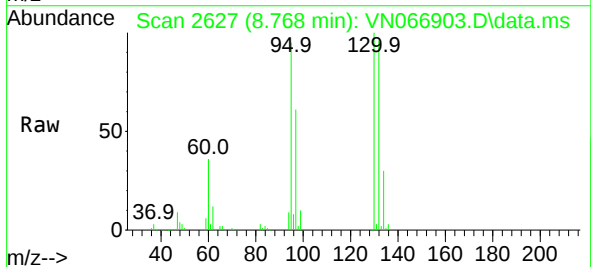
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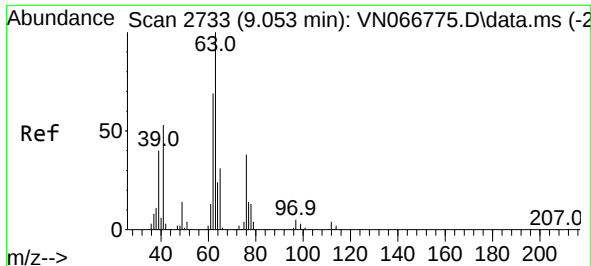
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#44
Trichloroethene
Concen: 56.14 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion:130 Resp: 179274
Ion Ratio Lower Upper
130 100
95 94.9 0.0 199.6

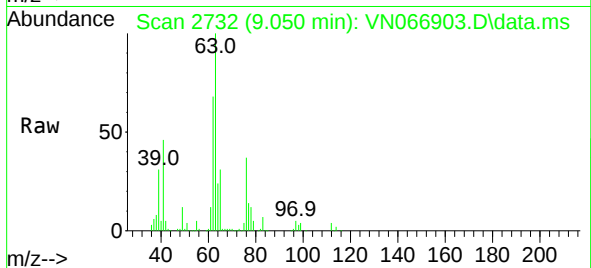




#45

1,2-Dichloropropane
Concen: 50.32 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

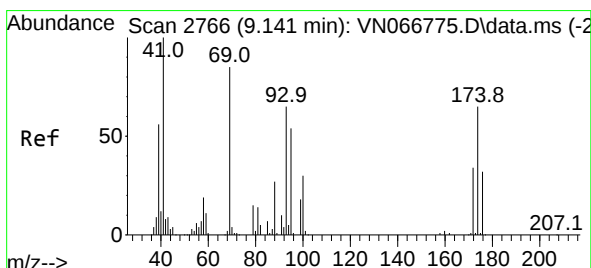
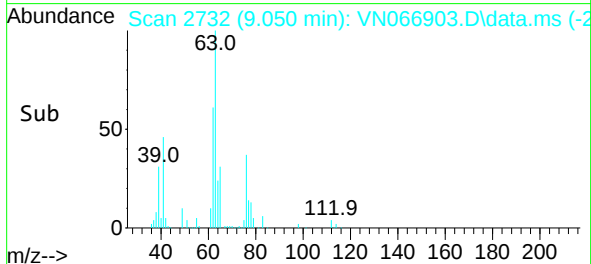
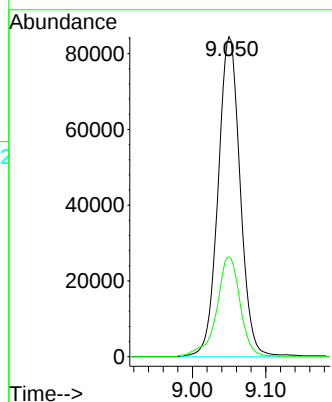
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



Tgt Ion: 63 Resp: 176300
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Manual Integrations
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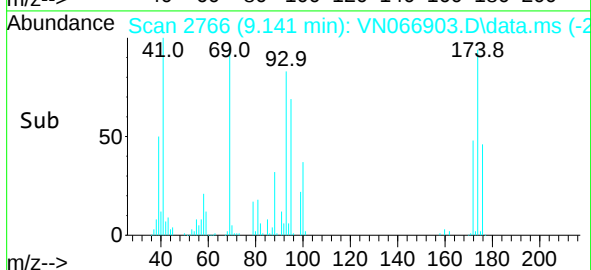
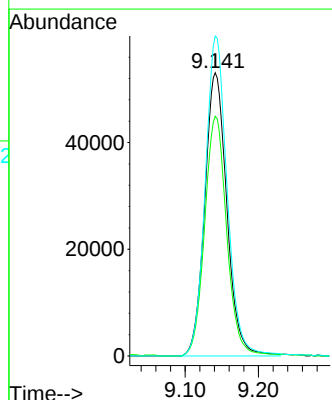
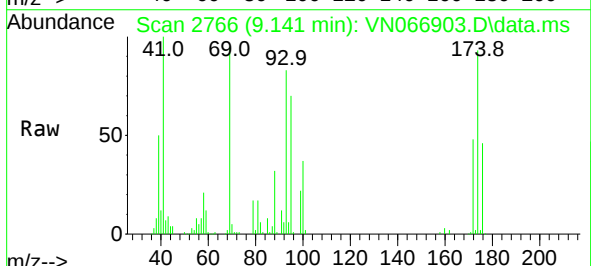
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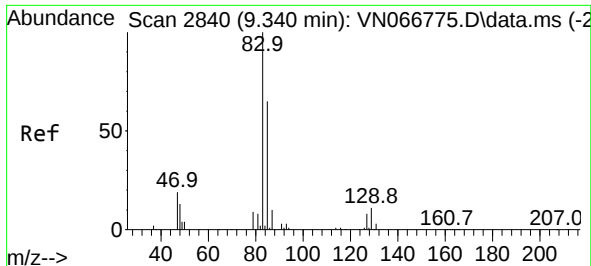


#46

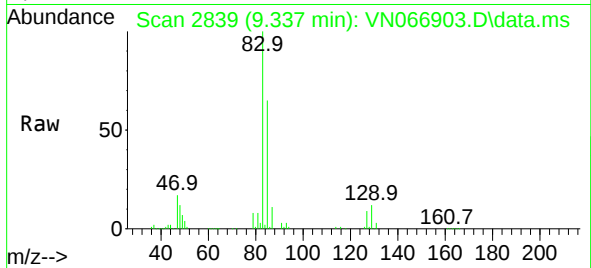
Dibromomethane
Concen: 52.16 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 93 Resp: 111640
Ion Ratio Lower Upper
93 100
95 84.6 67.0 100.6
174 111.6 83.2 124.8

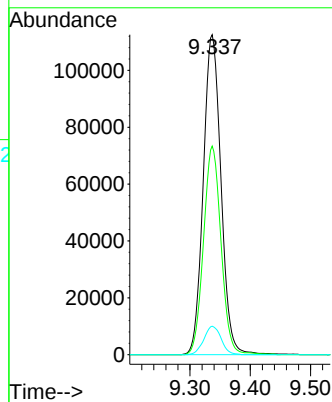
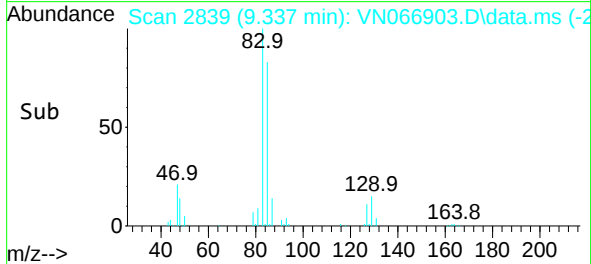




#47
Bromodichloromethane
Concen: 51.28 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



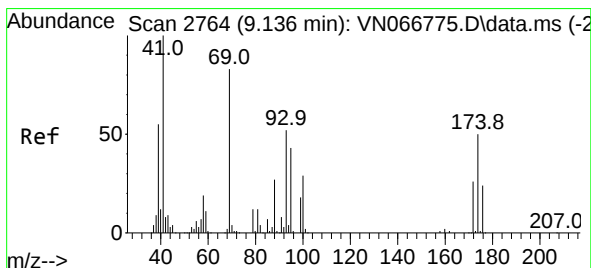
Tgt Ion: 83 Resp: 229955
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.4
127 8.9 7.0 10.6



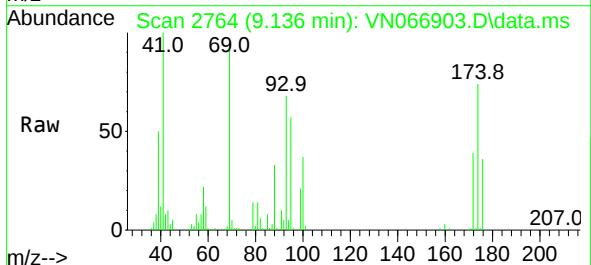
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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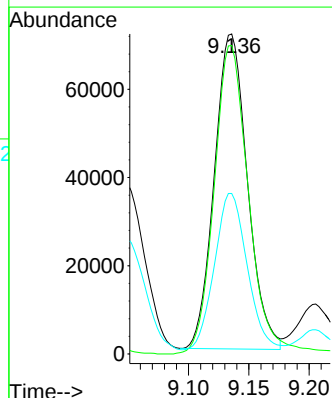
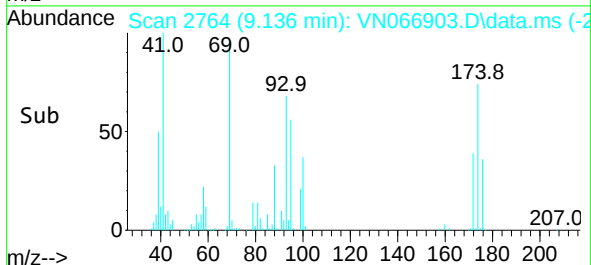
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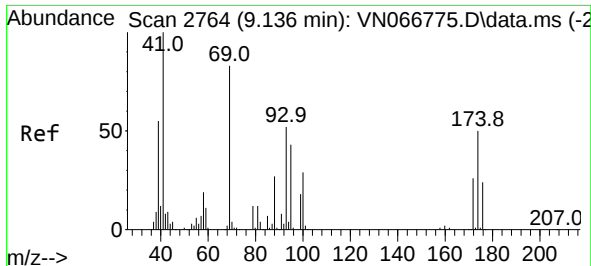


#48
Methyl methacrylate
Concen: 43.78 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

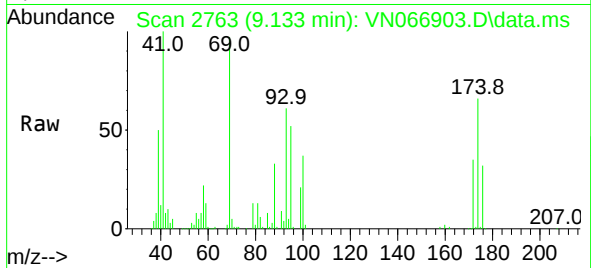


Tgt Ion: 41 Resp: 136277
Ion Ratio Lower Upper
41 100
69 103.1 75.9 113.9
39 49.6 46.6 69.8

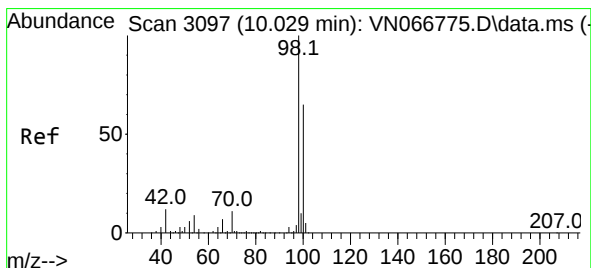
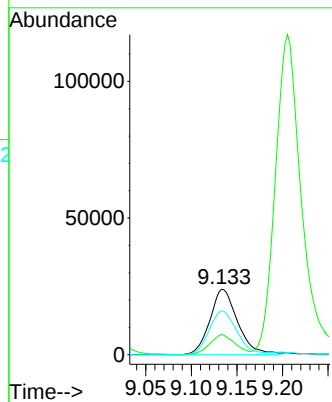
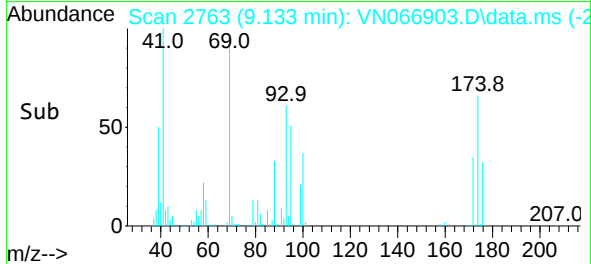




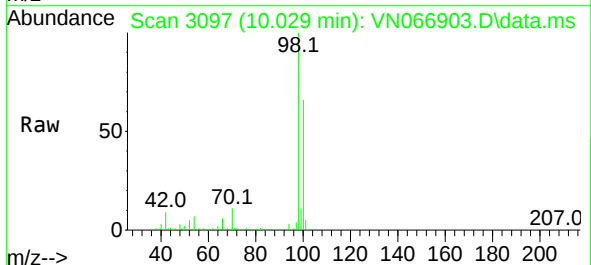
#49
1,4-Dioxane
Concen: 1088.63 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



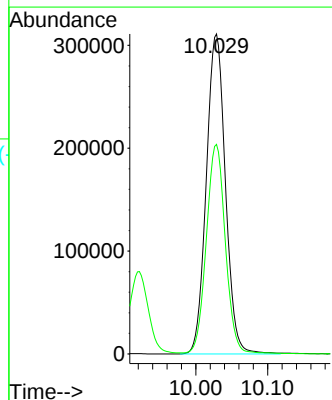
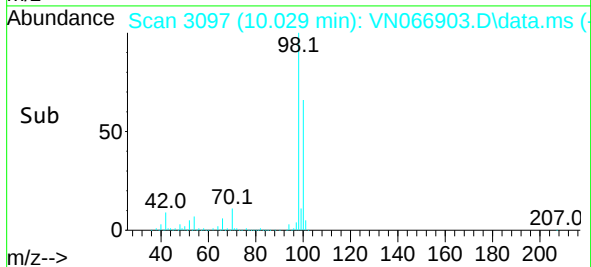
Tgt Ion: 88 Resp: 50705
Ion Ratio Lower Upper
88 100
43 28.5 24.7 37.1
58 66.8 52.6 78.8



#50
Toluene-d8
Concen: 52.28 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



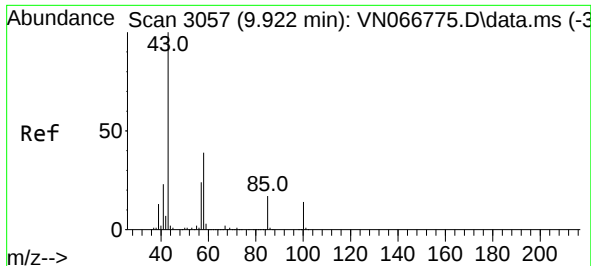
Tgt Ion: 98 Resp: 576496
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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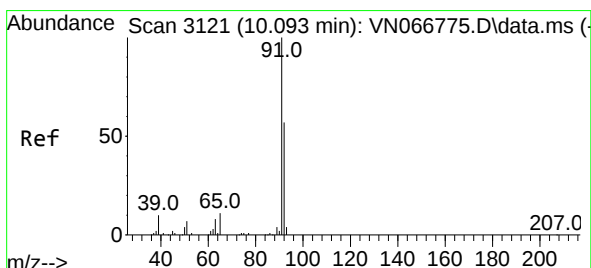
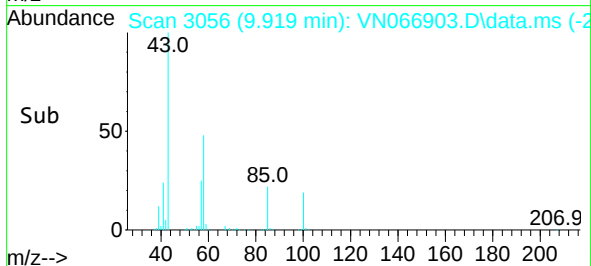
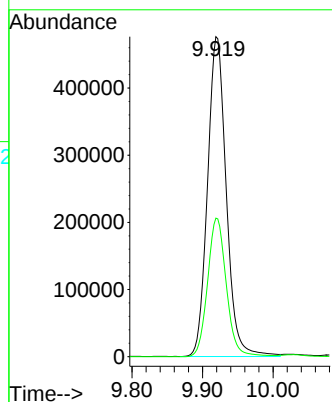
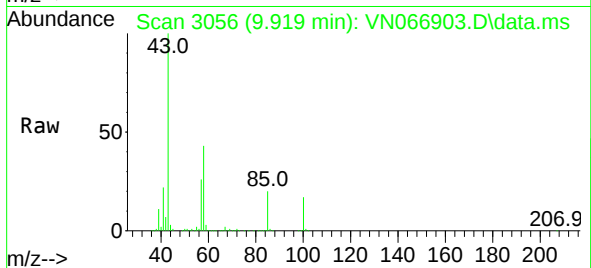
#51
4-Methyl-2-Pentanone
Concen: 226.74 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 43 Resp: 879430
Ion Ratio Lower Upper
43 100
58 43.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

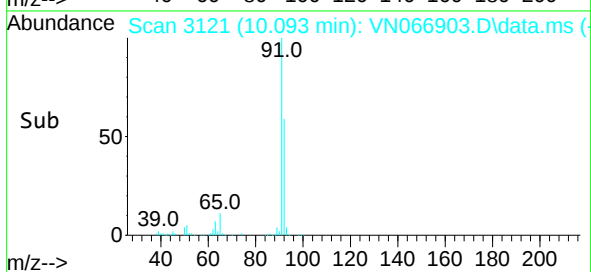
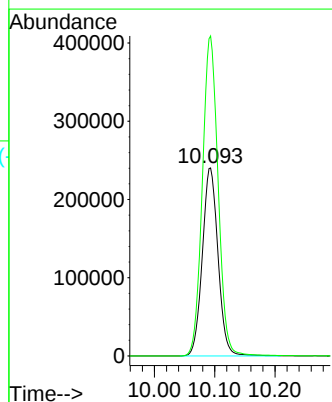
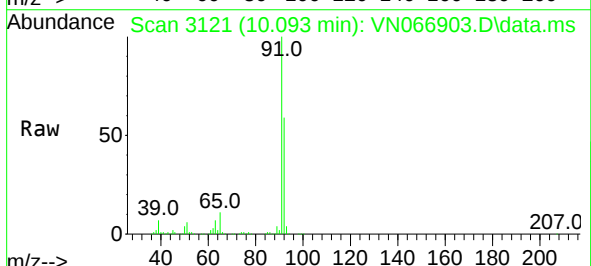
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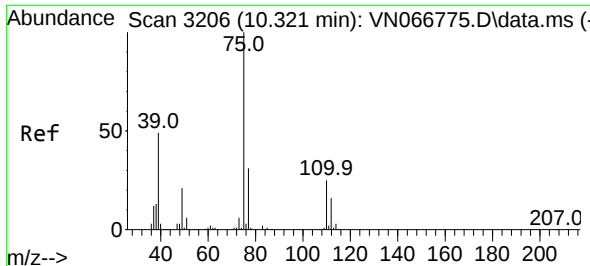
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#52
Toluene
Concen: 55.00 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 92 Resp: 434255
Ion Ratio Lower Upper
92 100
91 171.2 140.7 211.1





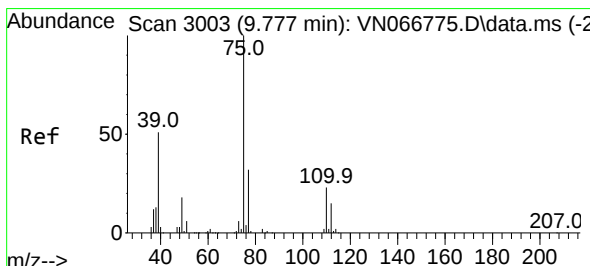
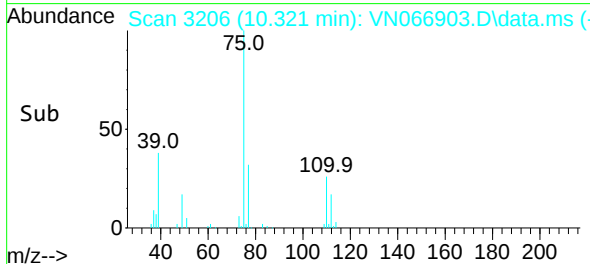
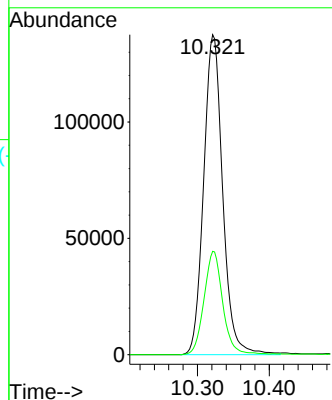
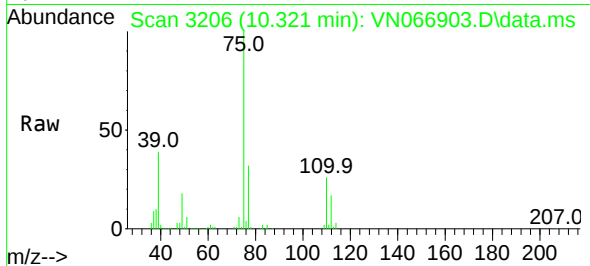
#53
t-1,3-Dichloropropene
Concen: 52.79 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 75 Resp: 253365
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

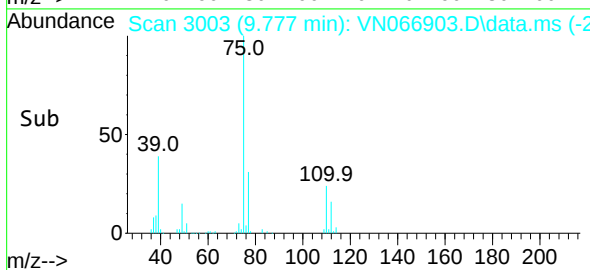
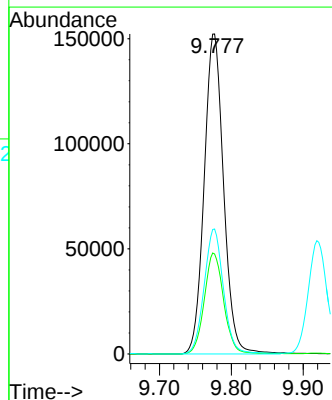
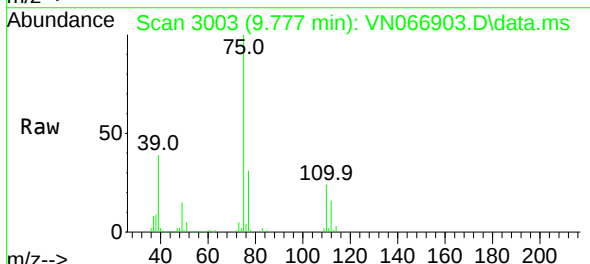
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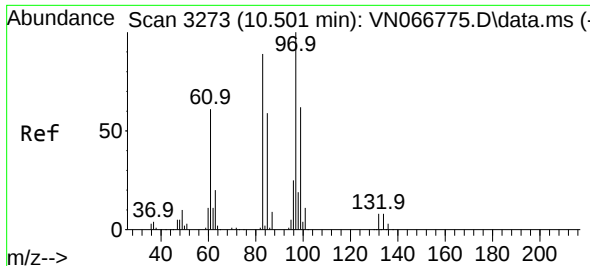
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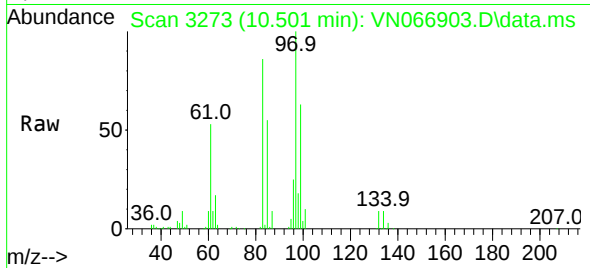
#54
cis-1,3-Dichloropropene
Concen: 53.23 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 75 Resp: 286188
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 39.0 36.2 54.4

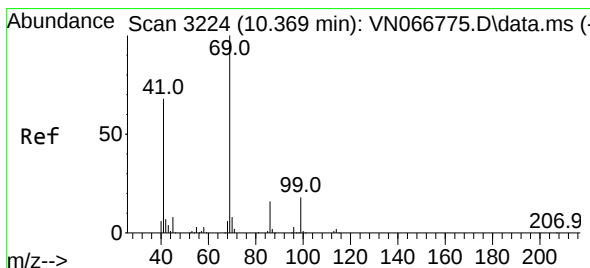
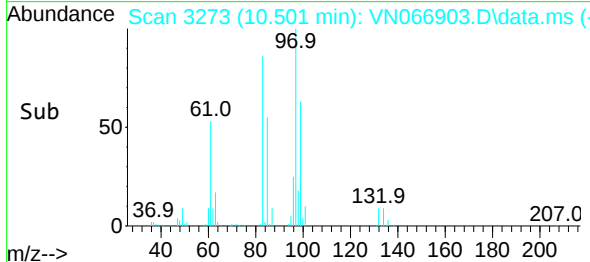
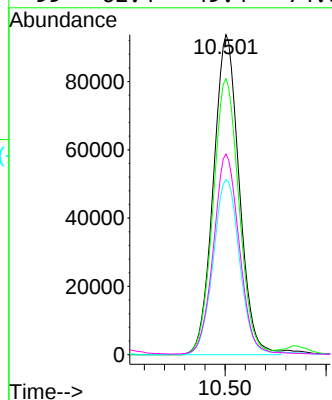




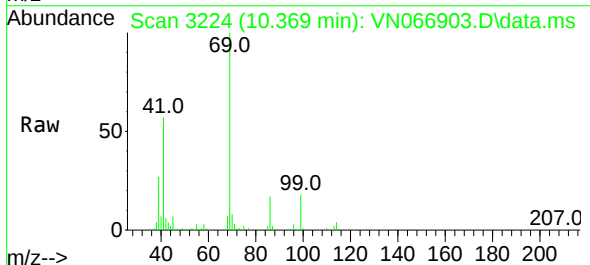
#55
1,1,2-Trichloroethane
Concen: 54.70 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



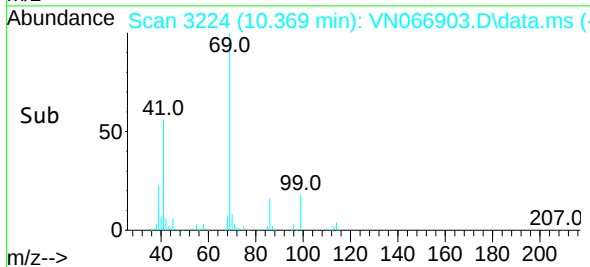
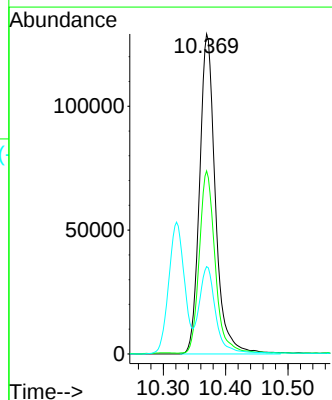
Tgt Ion:	97	Resp:	165910
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.7	101.5
85	54.7	44.5	66.7
99	62.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 45.81 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



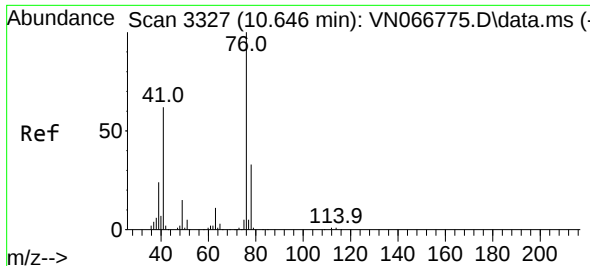
Tgt Ion:	69	Resp:	228346
Ion	Ratio	Lower	Upper
69	100		
41	56.7	49.6	74.4
39	27.6	28.0	42.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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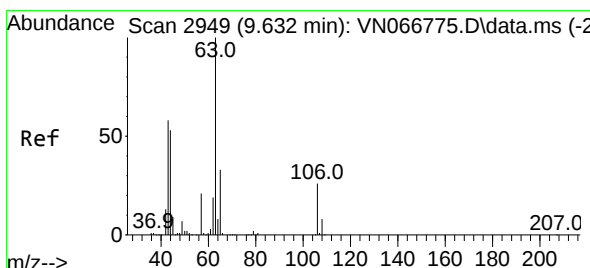
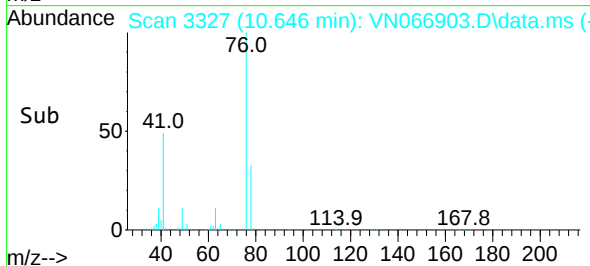
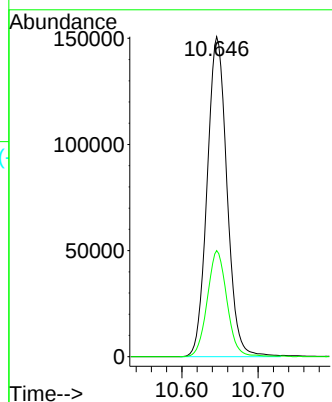
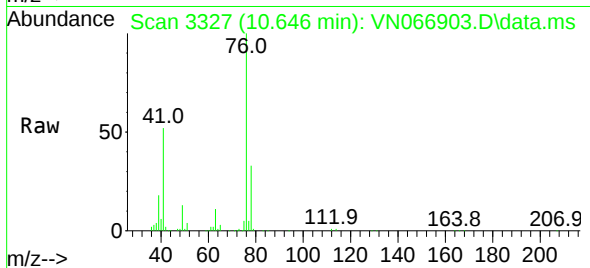
#57
1,3-Dichloropropane
Concen: 52.48 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 76 Resp: 272348
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

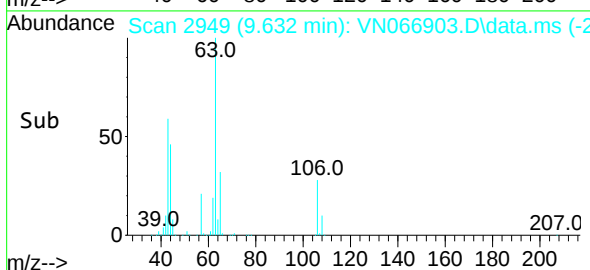
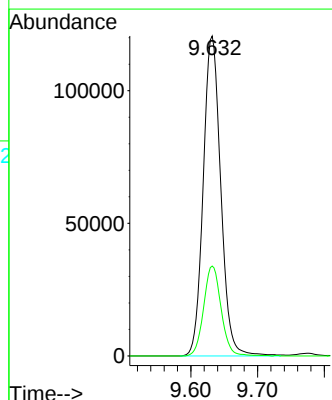
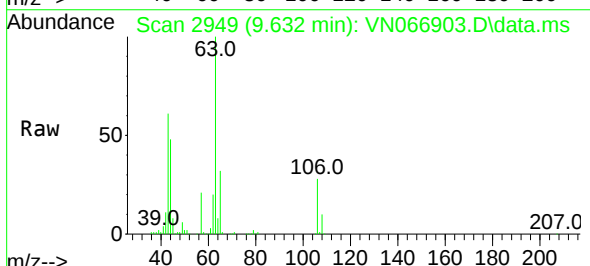
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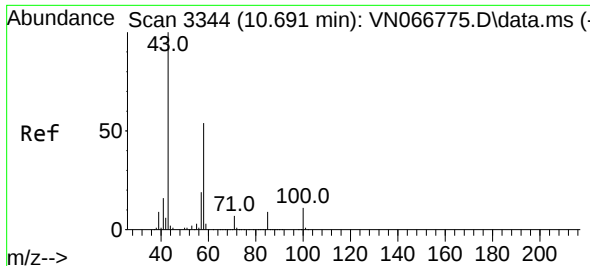
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#58
2-Chloroethyl Vinyl ether
Concen: 222.50 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 63 Resp: 220413
Ion Ratio Lower Upper
63 100
106 28.0 22.6 33.8





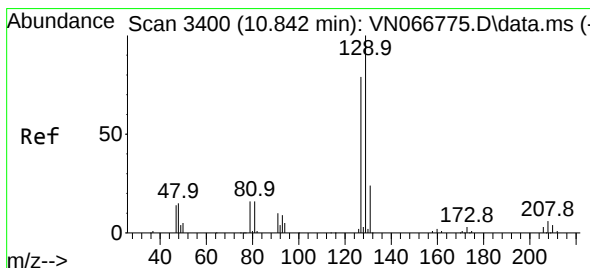
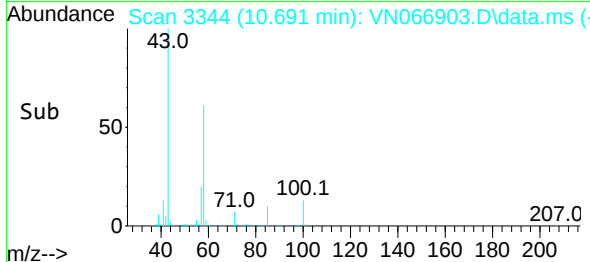
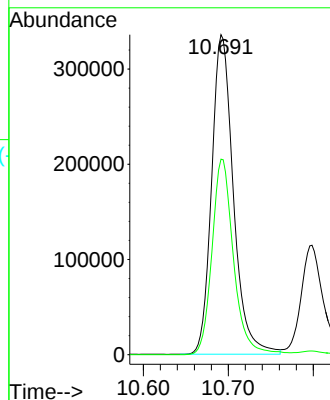
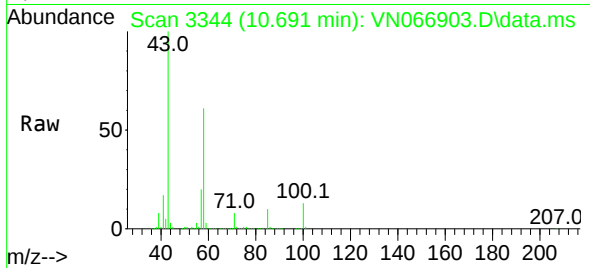
#59
2-Hexanone
Concen: 200.09 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 43 Resp: 597820
Ion Ratio Lower Upper
43 100
58 60.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

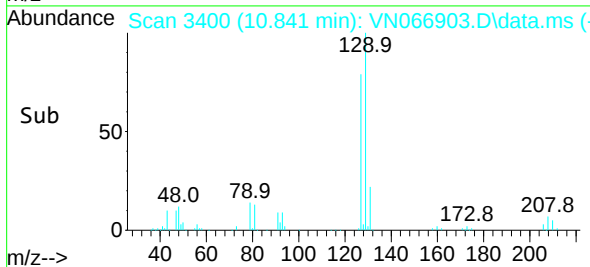
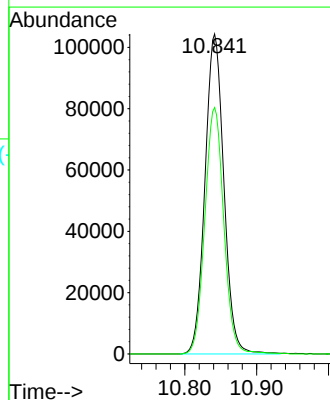
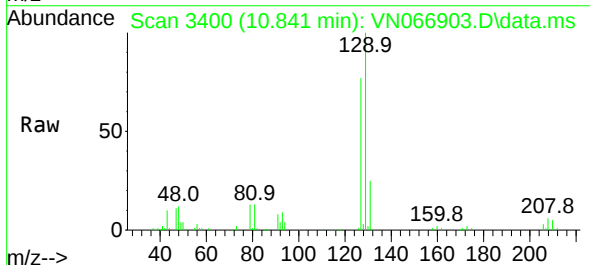
Manual Integrations
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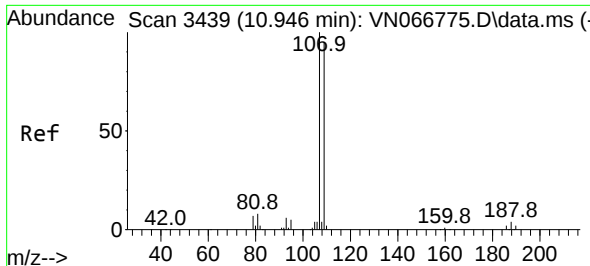
MMDadoda
5/3/2021 11:38:55 AM



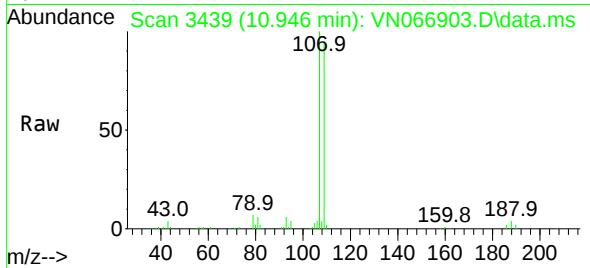
#60
Dibromochloromethane
Concen: 57.72 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 129 Resp: 190685
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

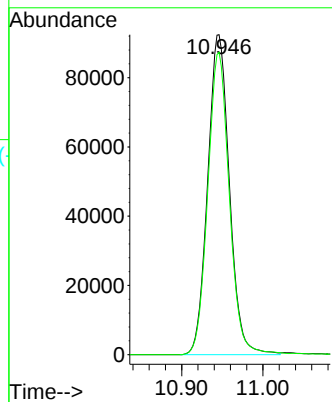
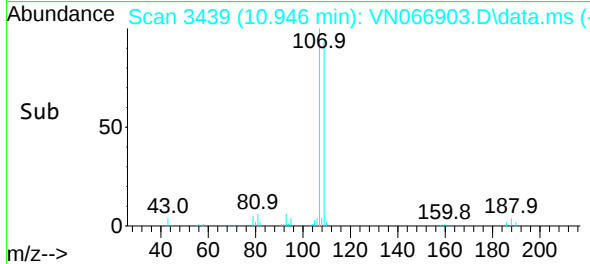




#61
1,2-Dibromoethane
Concen: 56.34 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



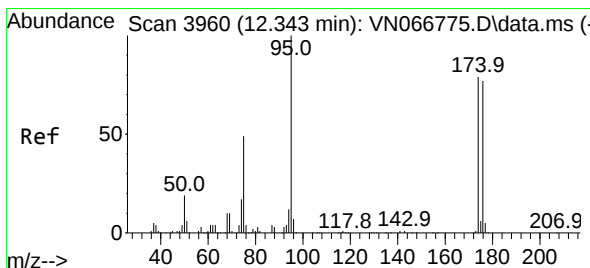
Tgt Ion: 107 Resp: 171420
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



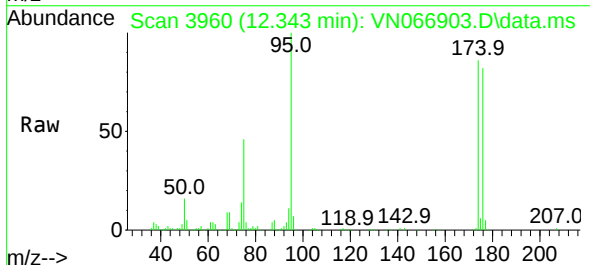
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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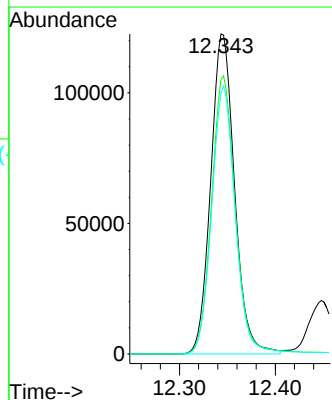
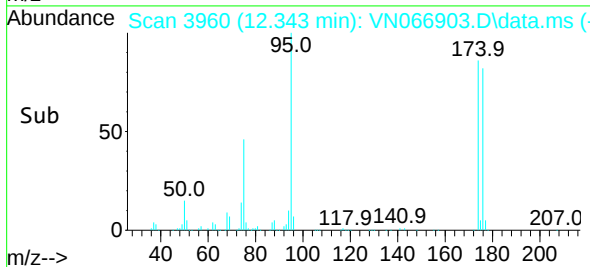
MMDadoda
5/3/2021 11:38:55 AM

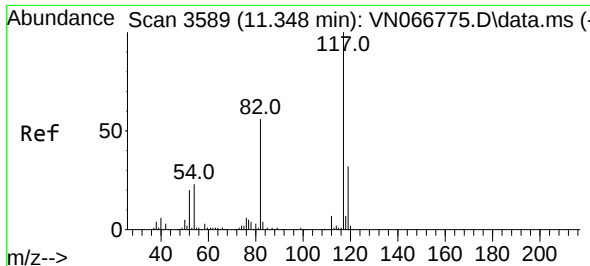


#62
4-Bromofluorobenzene
Concen: 56.70 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



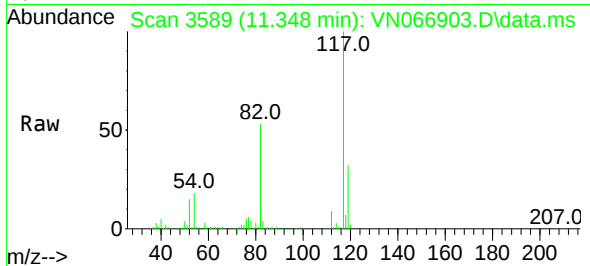
Tgt Ion: 95 Resp: 211536
Ion Ratio Lower Upper
95 100
174 87.1 0.0 169.0
176 83.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

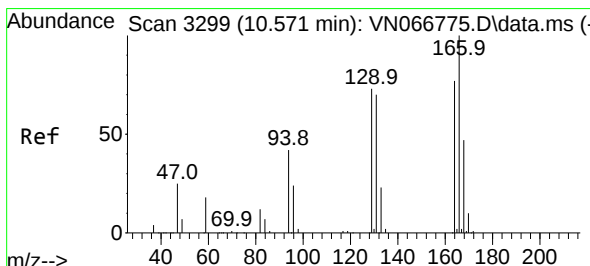
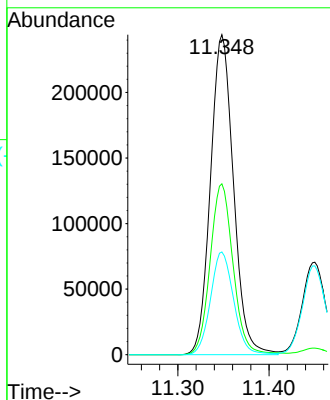
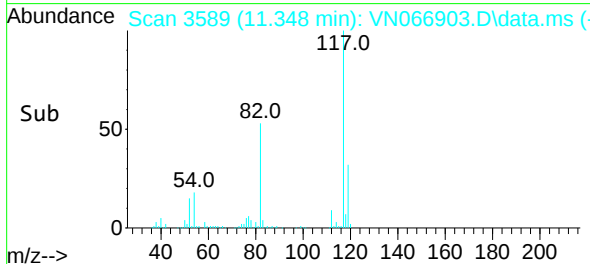
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



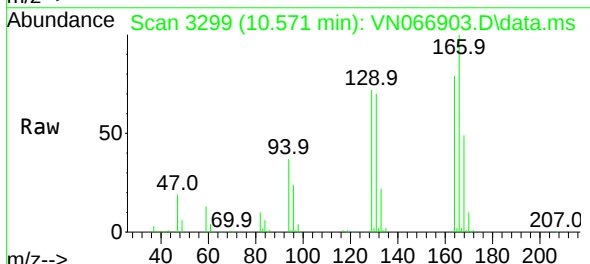
Tgt Ion:117 Resp: 428226
Ion Ratio Lower Upper
117 100
82 53.4 43.7 65.5
119 32.1 26.1 39.1

Manual Integrations
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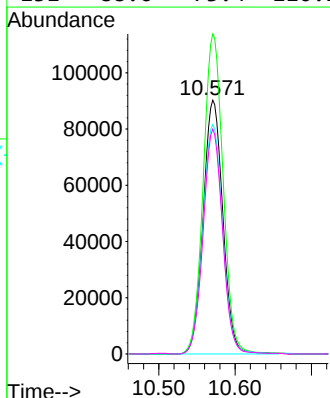
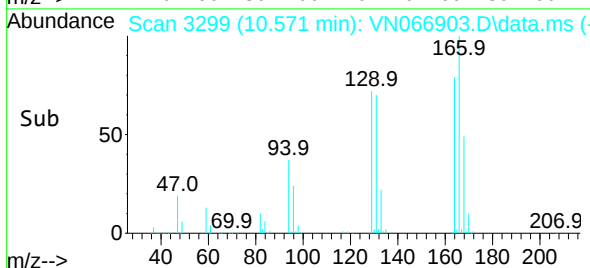
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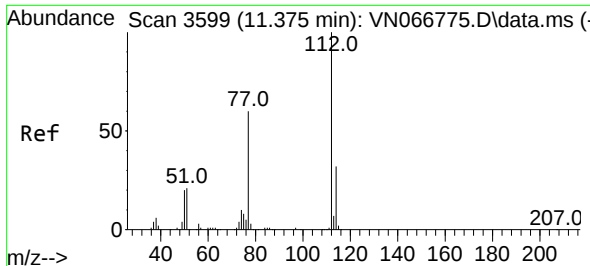


#64
Tetrachloroethene
Concen: 57.17 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



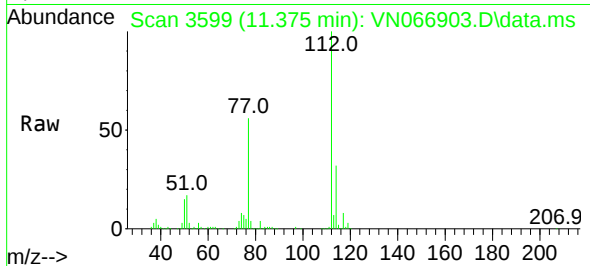
Tgt Ion:164 Resp: 161874
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 90.4 76.2 114.4
131 88.6 73.4 110.2





#65
Chlorobenzene
Concen: 54.36 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

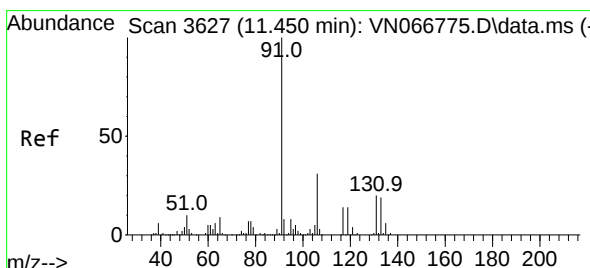
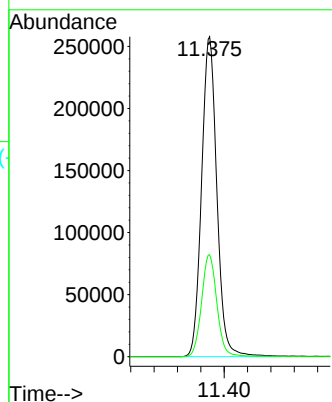
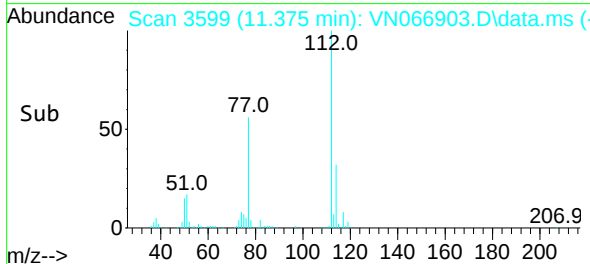
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



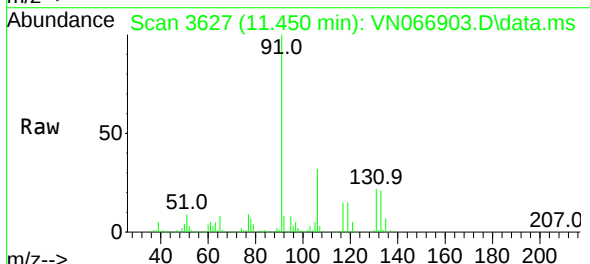
Tgt Ion:112 Resp: 468202
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

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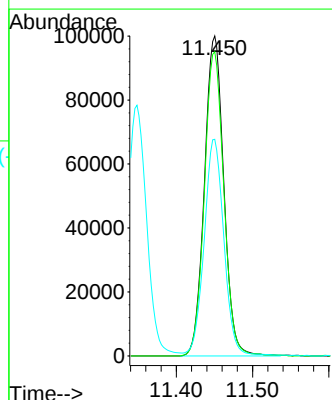
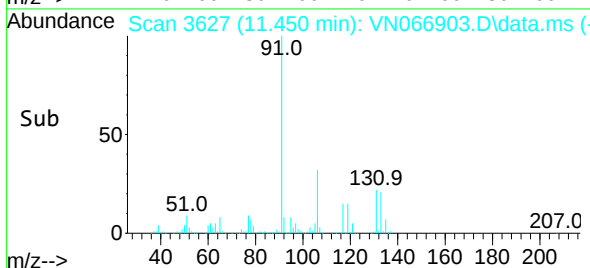
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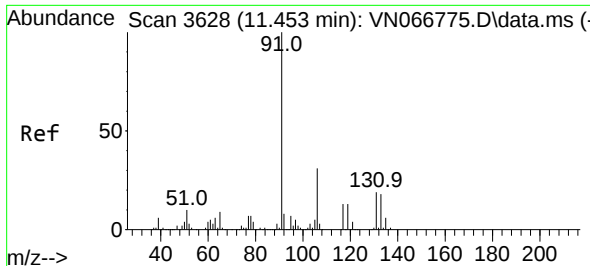


#66
1,1,1,2-Tetrachloroethane
Concen: 54.89 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



Tgt Ion:131 Resp: 176337
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 68.8 34.1 102.2





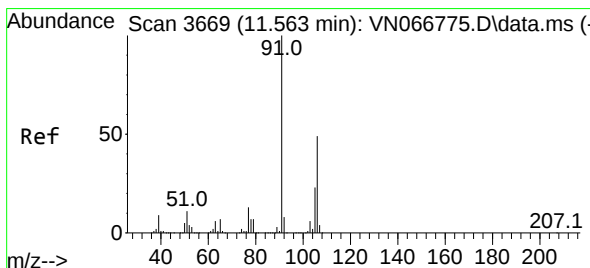
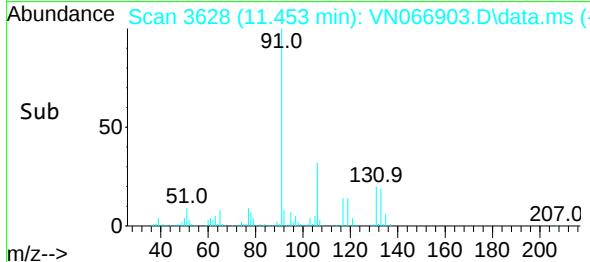
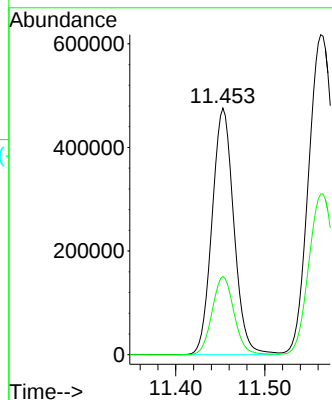
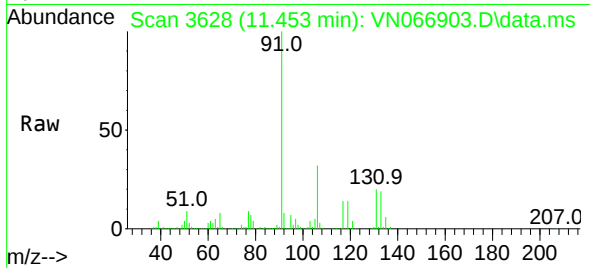
#67
Ethyl Benzene
Concen: 53.62 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 91 Resp: 809909
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

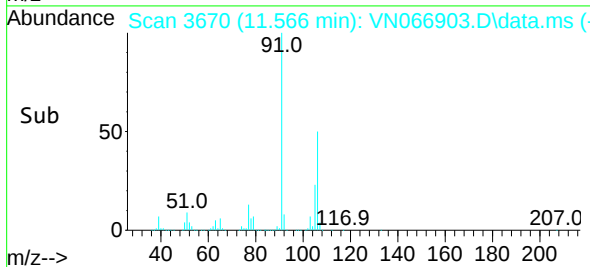
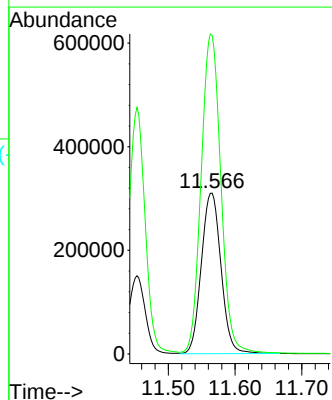
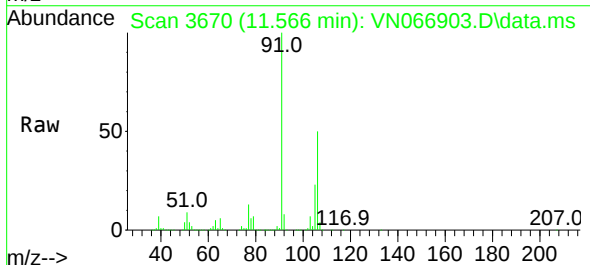
Manual Integrations
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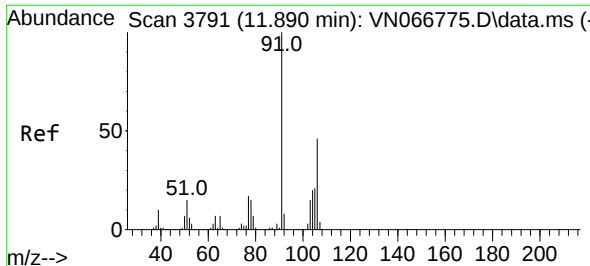
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#68
m/p-Xylenes
Concen: 114.43 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 106 Resp: 634110
Ion Ratio Lower Upper
106 100
91 198.6 161.4 242.0





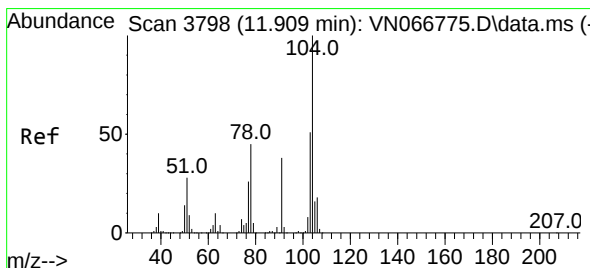
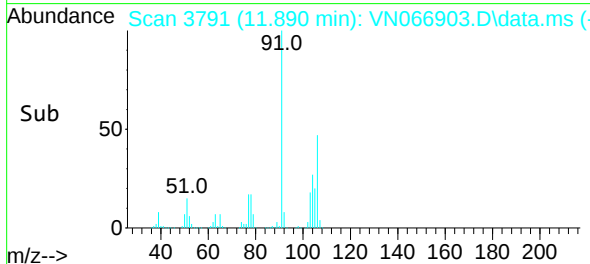
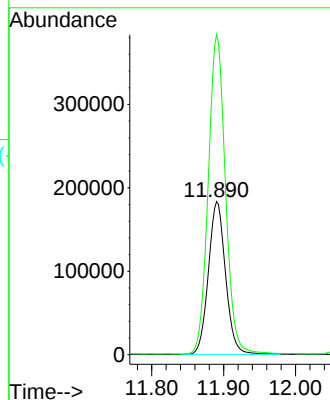
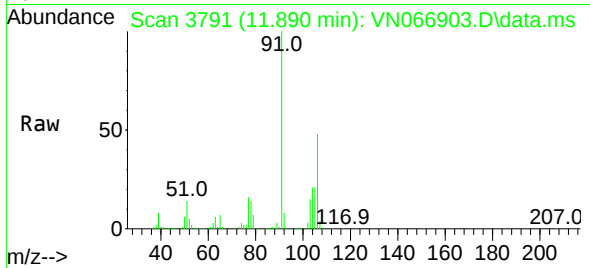
#69
o-Xylene
Concen: 55.03 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion:106 Resp: 304527
Ion Ratio Lower Upper
106 100
91 209.7 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
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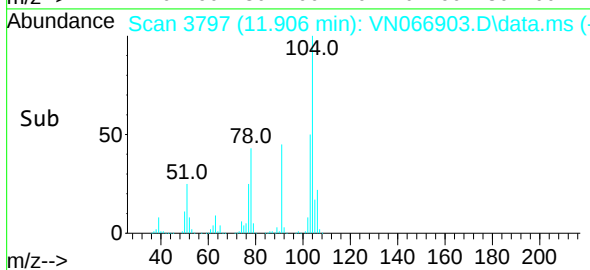
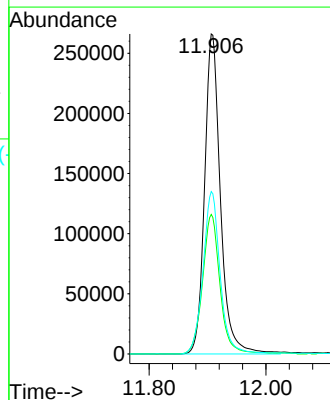
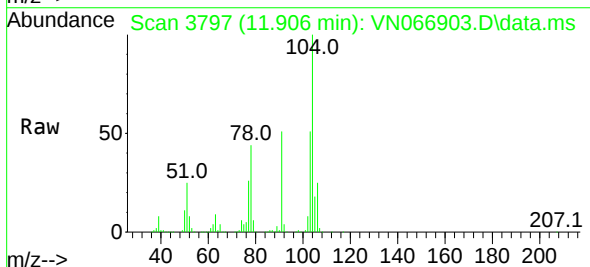
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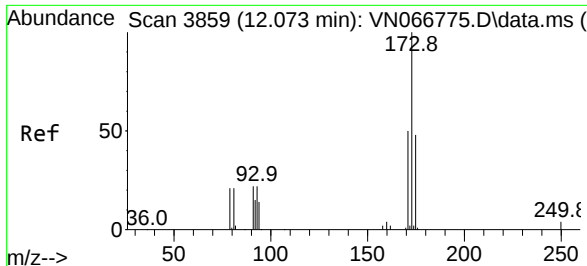
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#70
Styrene
Concen: 50.13 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion:104 Resp: 502751
Ion Ratio Lower Upper
104 100
78 47.9 39.0 58.4
103 54.7 44.5 66.7





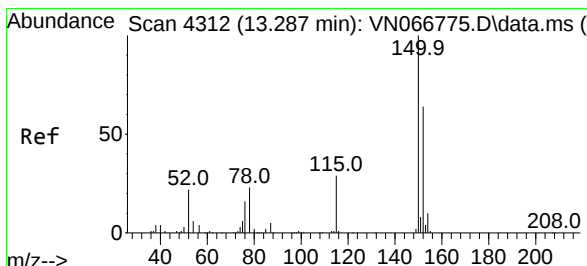
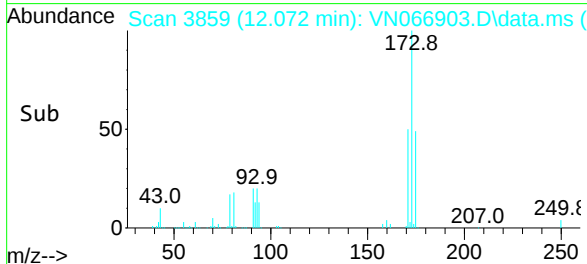
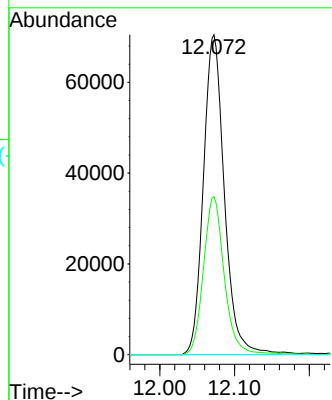
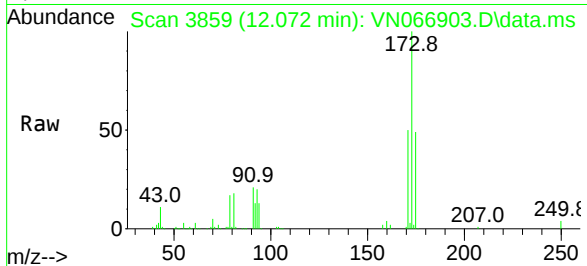
#71
Bromoform
Concen: 59.11 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion:173 Resp: 137494
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

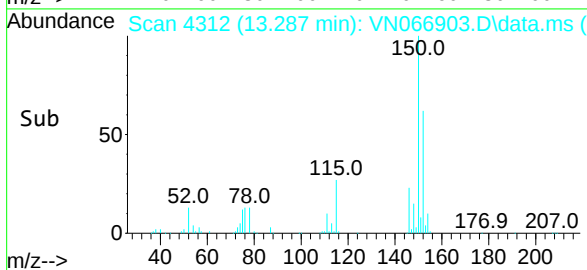
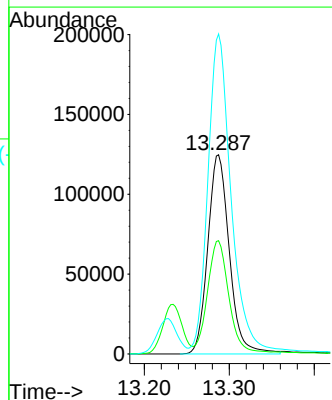
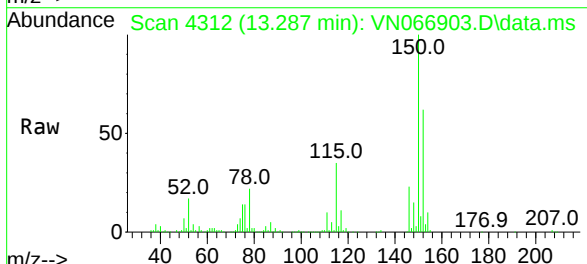
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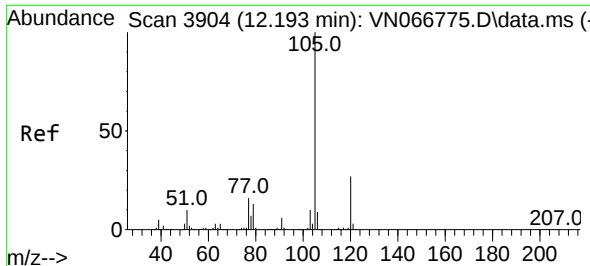
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

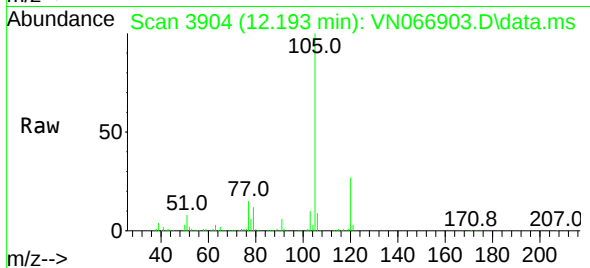
Tgt Ion:152 Resp: 219739
Ion Ratio Lower Upper
152 100
115 56.0 28.5 85.6
150 173.8 0.0 347.6





#73
Isopropylbenzene
Concen: 50.37 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

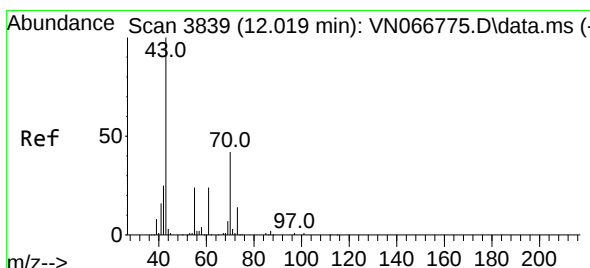
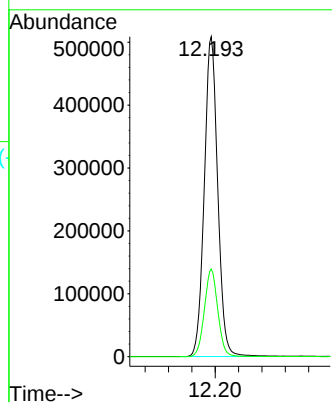
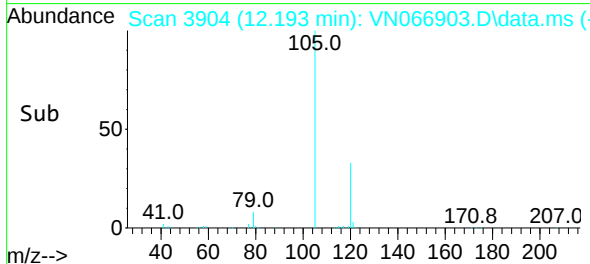
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



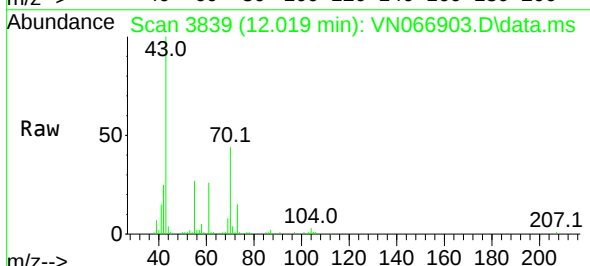
Tgt Ion:105 Resp: 811340
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

Manual Integrations
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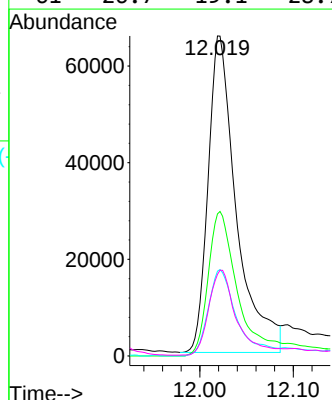
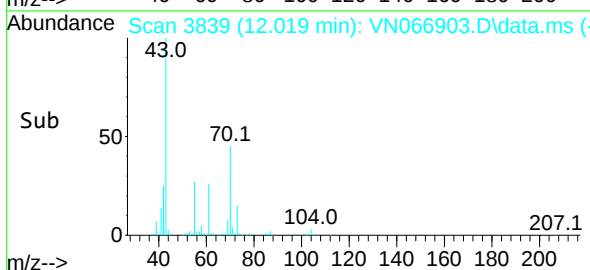
MMDadoda
5/3/2021 11:38:55 AM

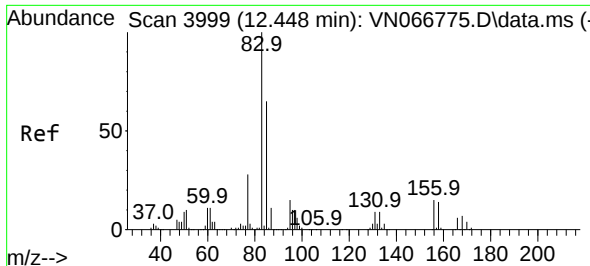


#74
N-ethyl acetate
Concen: 36.33 ug/l
RT: 12.019 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

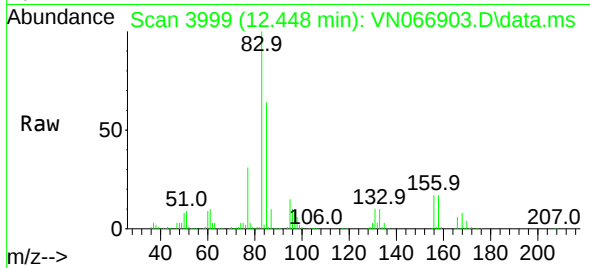


Tgt Ion: 43 Resp: 138188
Ion Ratio Lower Upper
43 100
70 51.9 34.4 51.6#
55 27.7 20.7 31.1
61 26.7 19.1 28.7

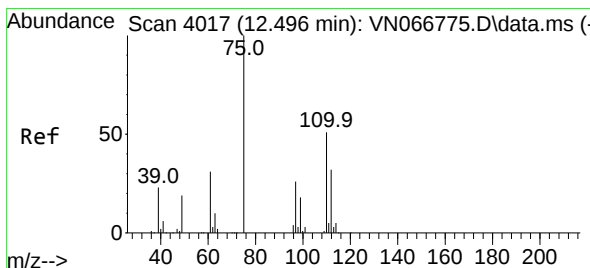
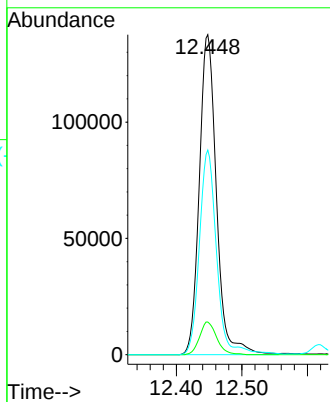
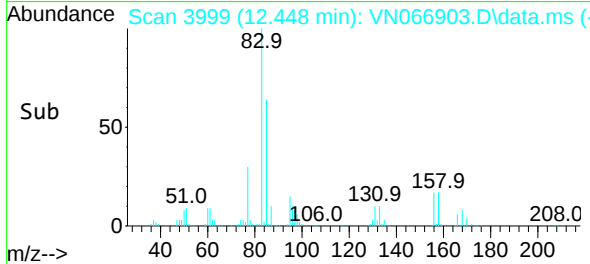




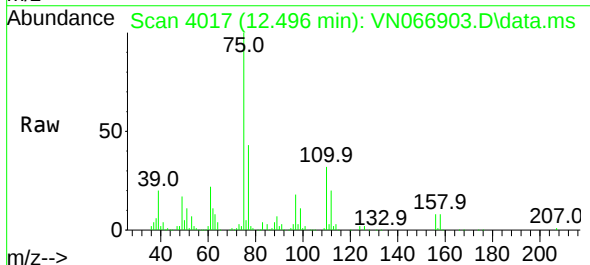
#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.09 ug/l
 RT: 12.448 min Scan# 3999
 Delta R.T. -0.000 min
 Lab File: VN066903.D
 Acq: 30 Apr 2021 12:02



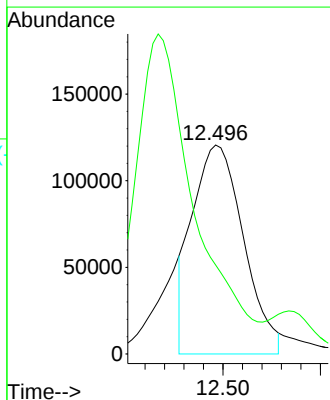
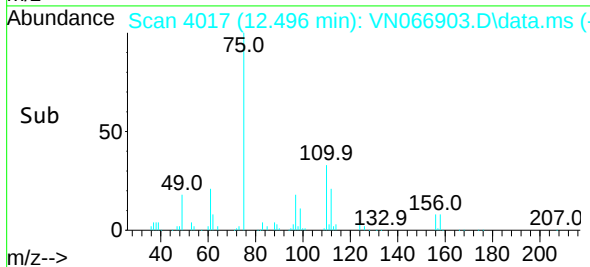
Tgt Ion: 83 Resp: 249593
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.8
 85 61.8 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 47.48 ug/l m
 RT: 12.496 min Scan# 4017
 Delta R.T. 0.000 min
 Lab File: VN066903.D
 Acq: 30 Apr 2021 12:02



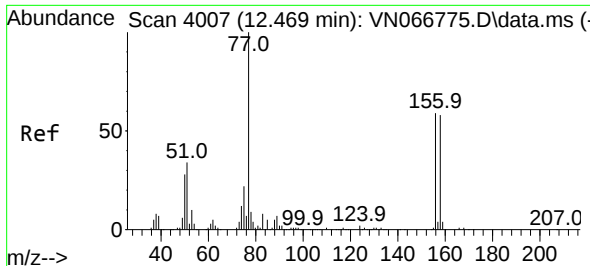
Tgt Ion: 75 Resp: 219913
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

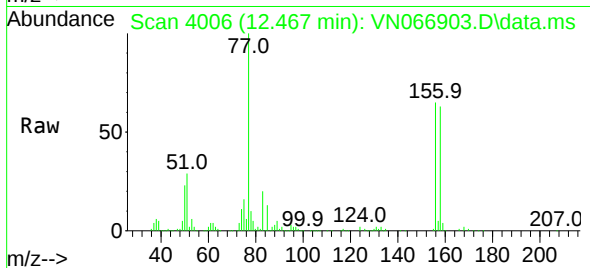
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#77
Bromobenzene
Concen: 52.89 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.002 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

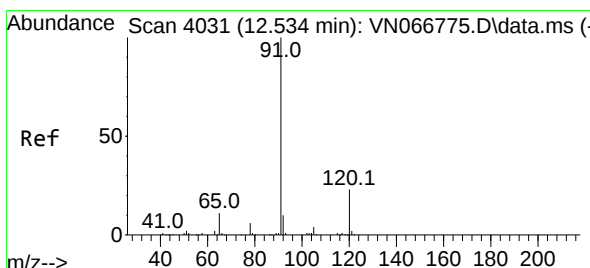
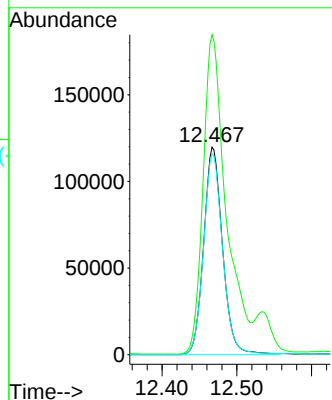
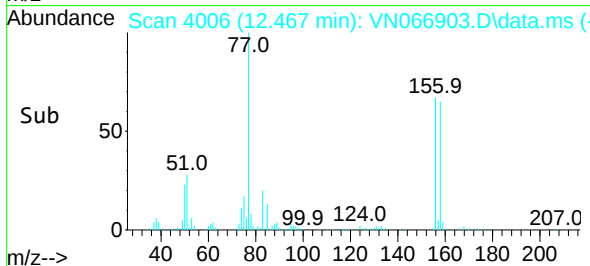
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



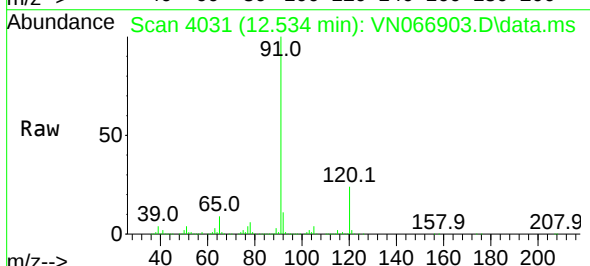
Tgt Ion:156 Resp: 210169
Ion Ratio Lower Upper
156 100
77 187.1 96.3 288.8
158 98.5 49.0 147.0

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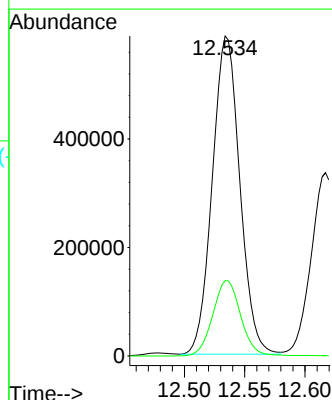
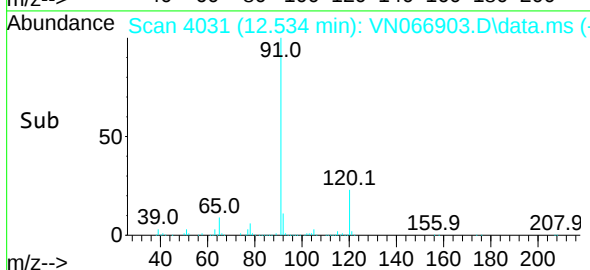
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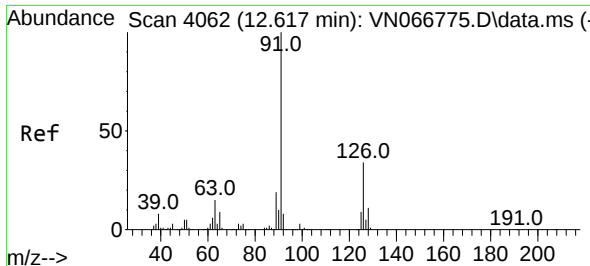


#78
n-propylbenzene
Concen: 52.42 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



Tgt Ion: 91 Resp: 931254
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.3





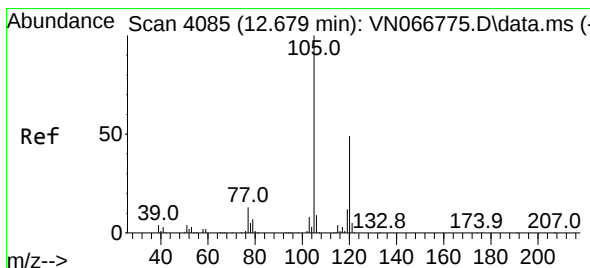
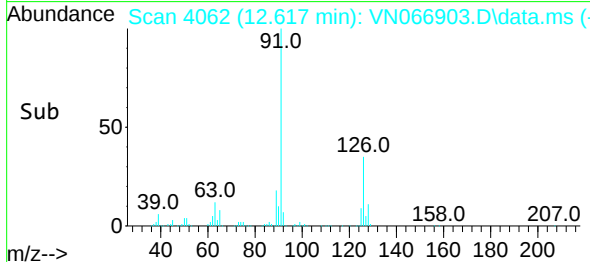
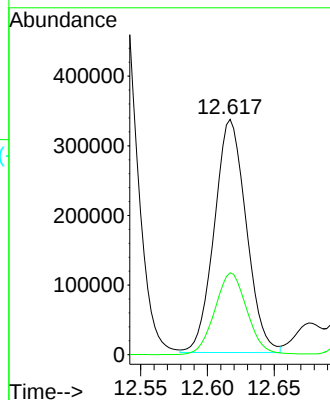
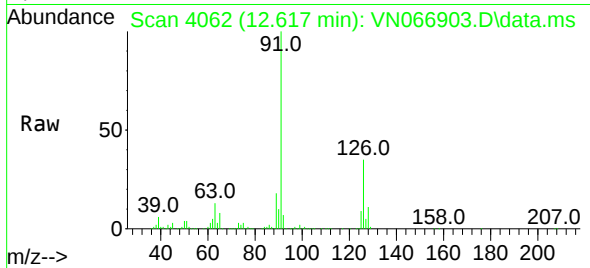
#79
2-Chlorotoluene
Concen: 49.39 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 91 Resp: 558090
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

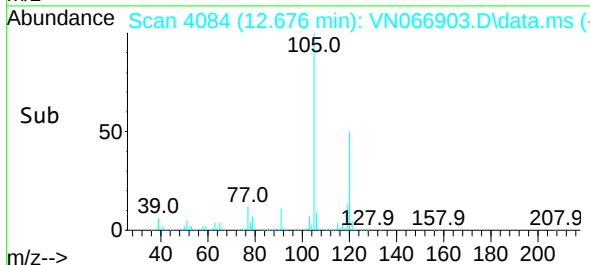
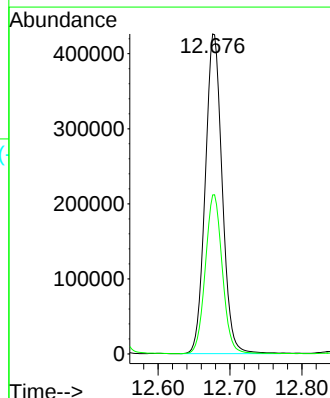
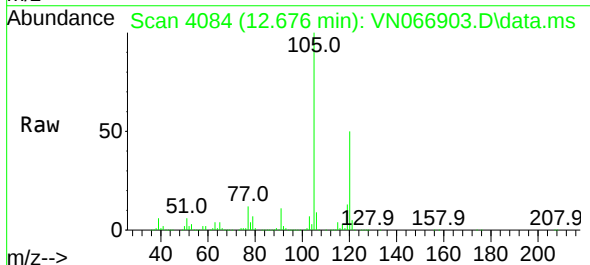
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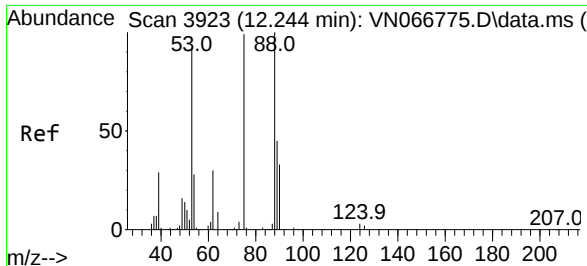
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#80
1,3,5-Trimethylbenzene
Concen: 51.42 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

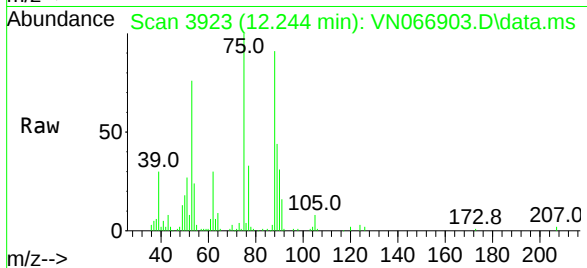
Tgt Ion: 105 Resp: 699340
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.87 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

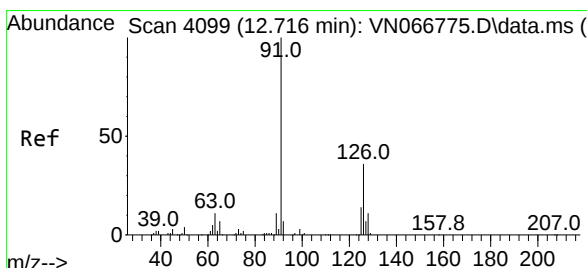
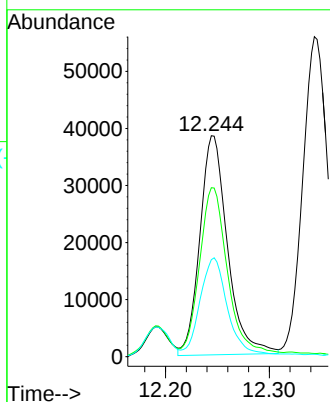
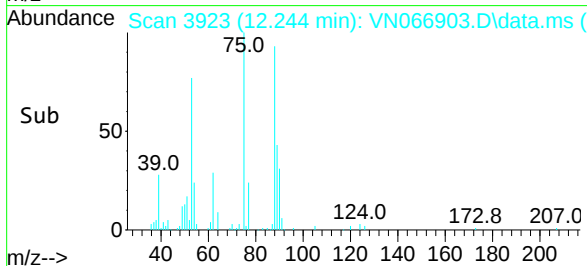
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



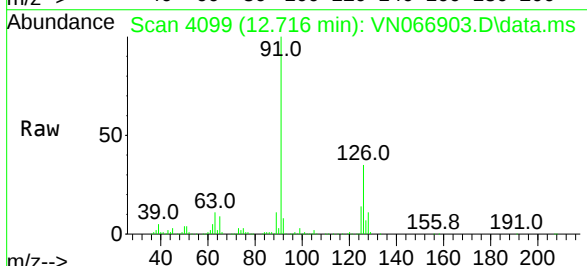
Tgt Ion	Ratio	Lower	Upper
75	100		
53	76.1	74.6	111.8
89	43.4	35.8	53.8

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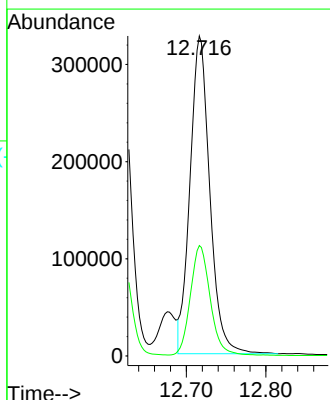
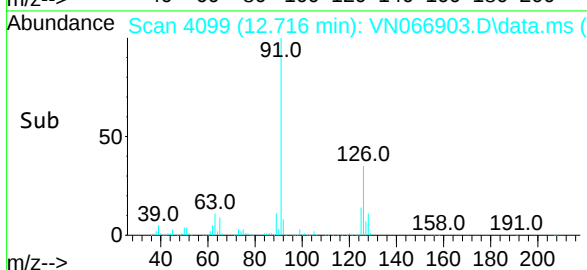
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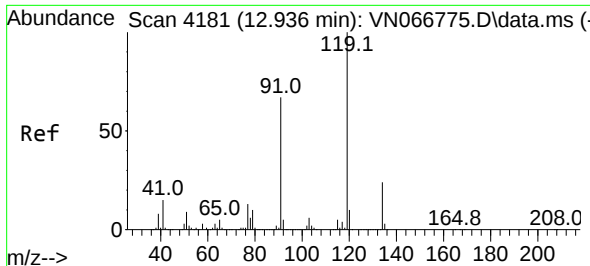


#82
4-Chlorotoluene
Concen: 51.88 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



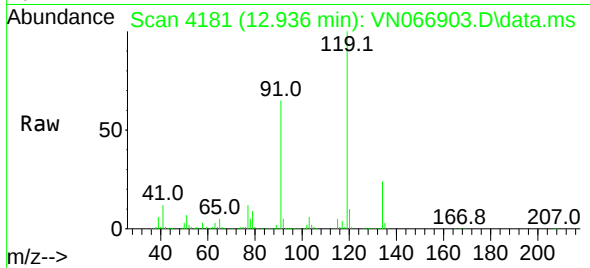
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.2	51.6





#83
tert-Butylbenzene
Concen: 50.60 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

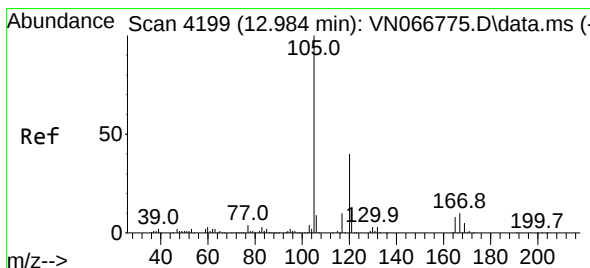
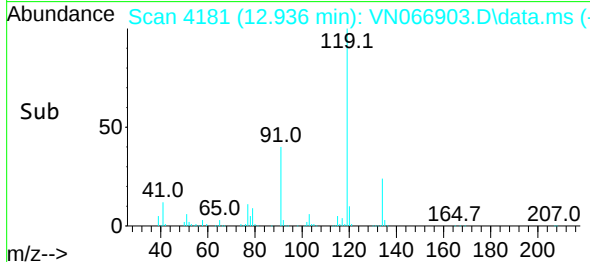
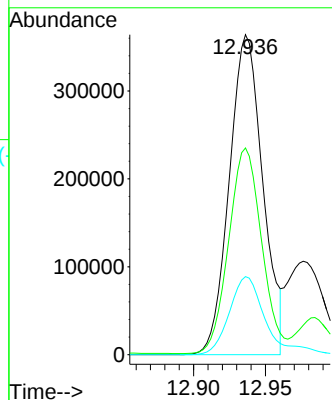
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 589399
Ion Ratio Lower Upper
119 100
91 63.4 33.0 98.9
134 26.5 12.7 38.1

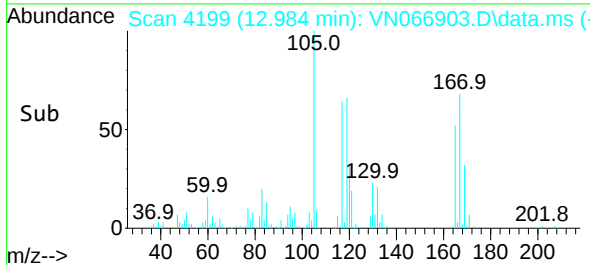
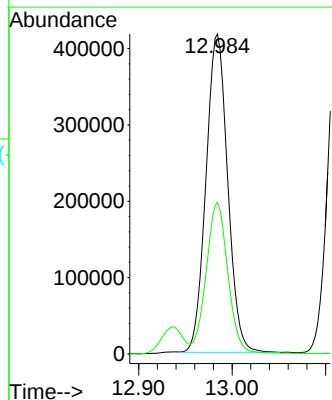
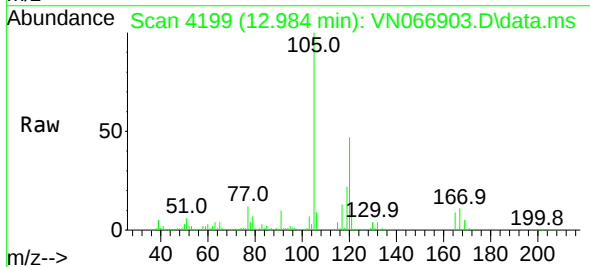
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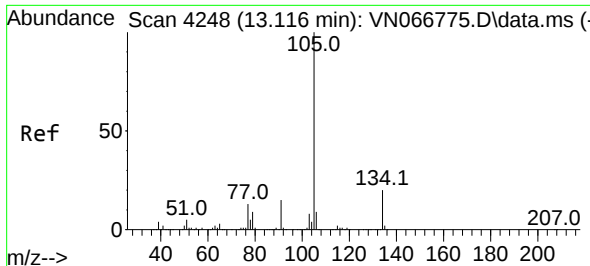
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#84
1,2,4-Trimethylbenzene
Concen: 52.50 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

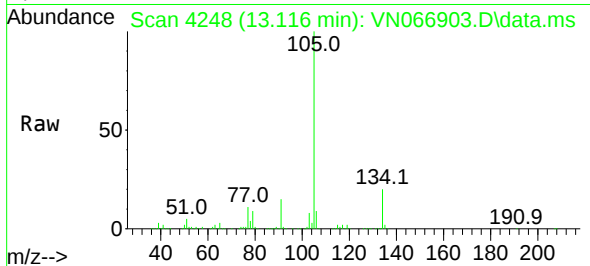
Tgt Ion:105 Resp: 672409
Ion Ratio Lower Upper
105 100
120 47.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 52.80 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066903.D
 Acq: 30 Apr 2021 12:02

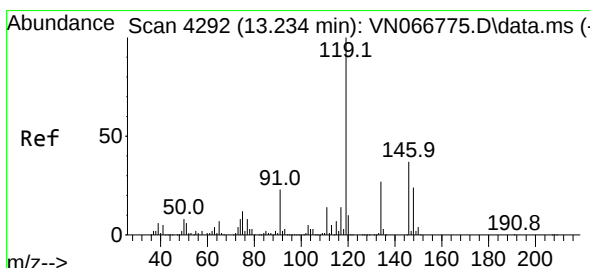
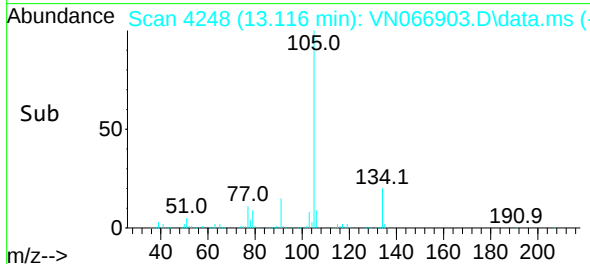
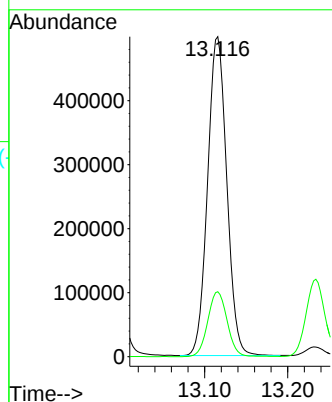
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 797768
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

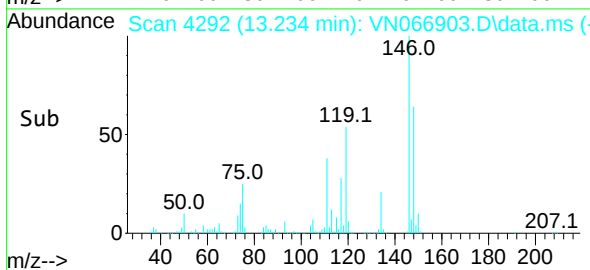
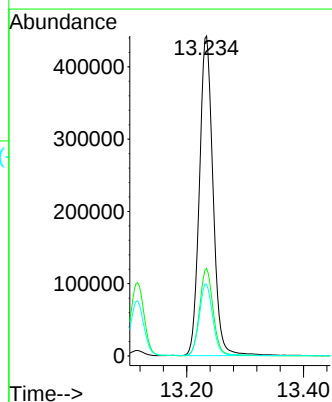
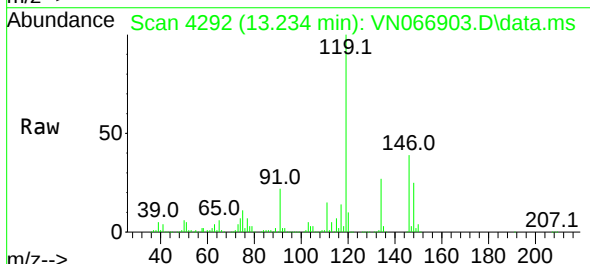
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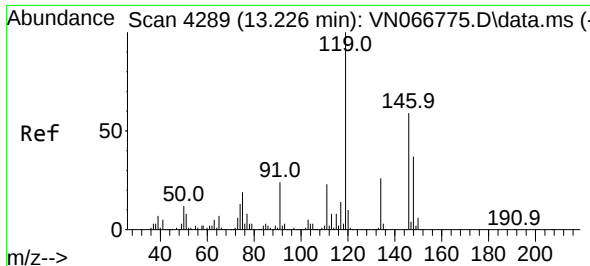
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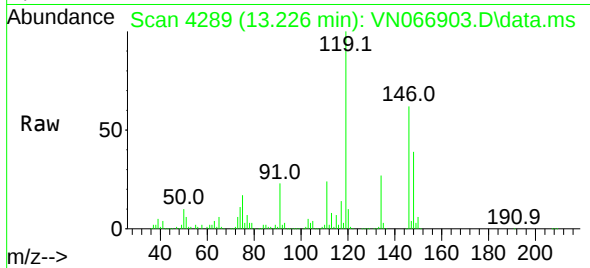
#86
 p-Isopropyltoluene
 Concen: 55.15 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066903.D
 Acq: 30 Apr 2021 12:02

Tgt Ion:119 Resp: 715259
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.4 11.8 35.3

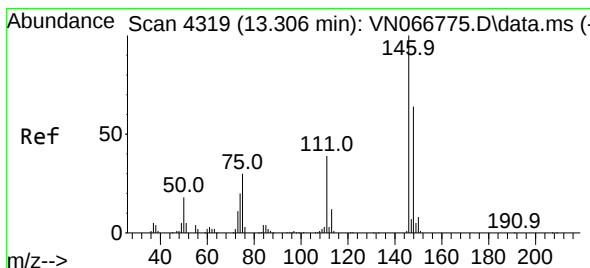
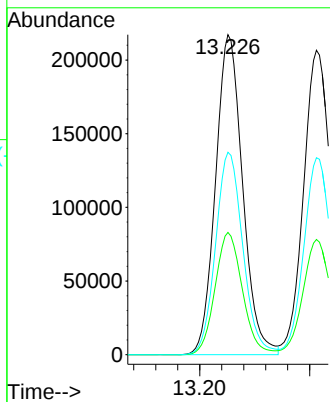
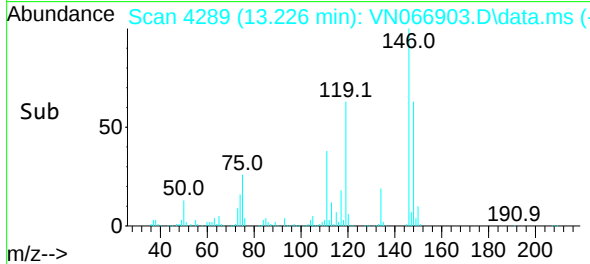




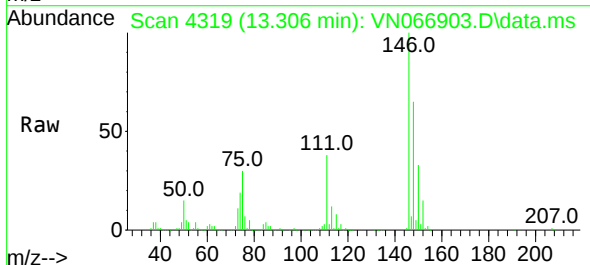
#87
1,3-Dichlorobenzene
Concen: 55.04 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



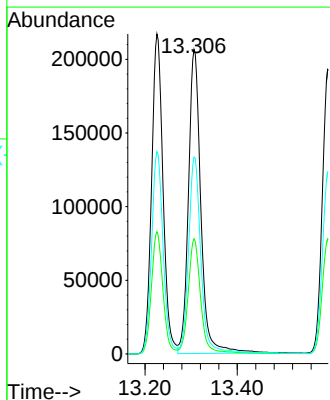
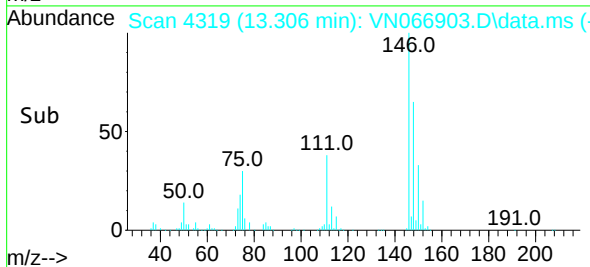
Tgt Ion:146 Resp: 371830
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.8 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 53.67 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02



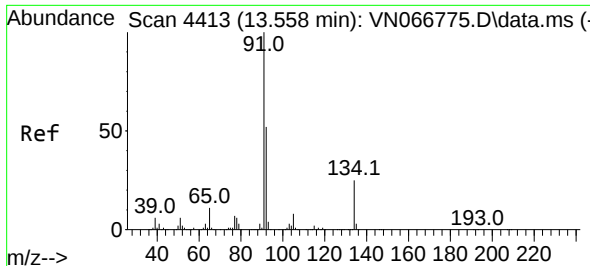
Tgt Ion:146 Resp: 385378
Ion Ratio Lower Upper
146 100
111 36.9 19.0 57.0
148 63.2 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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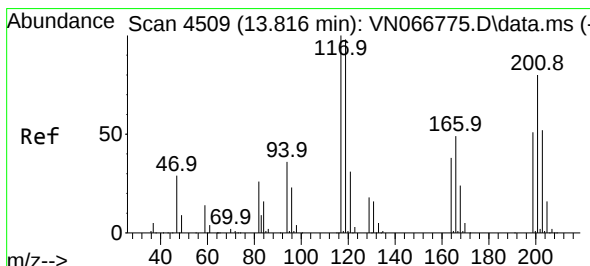
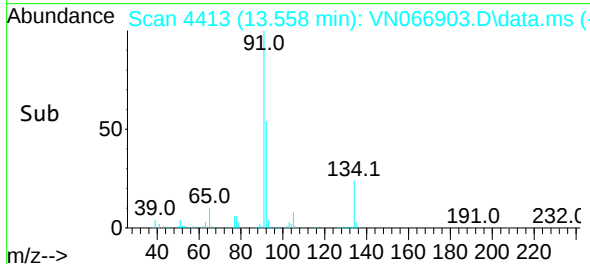
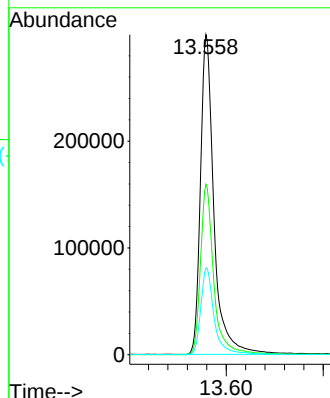
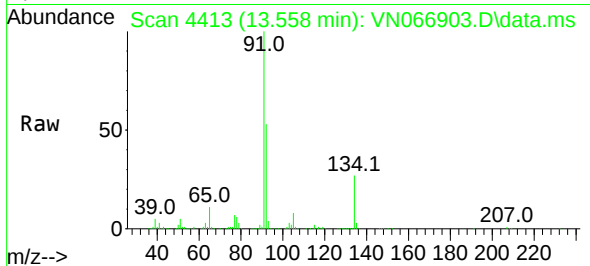
#89
n-Butylbenzene
Concen: 52.24 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 91 Resp: 577371
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 26.9 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

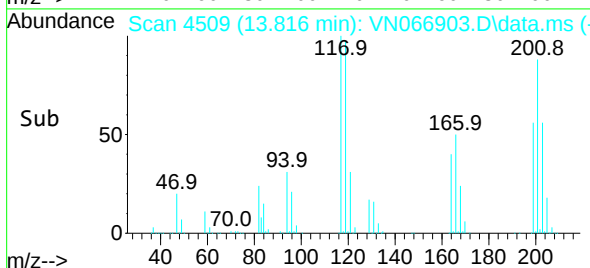
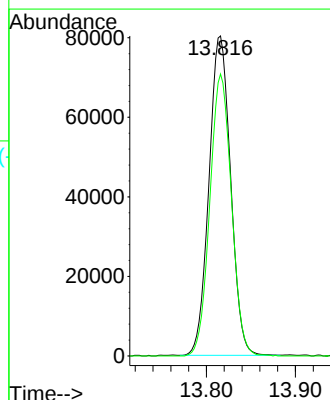
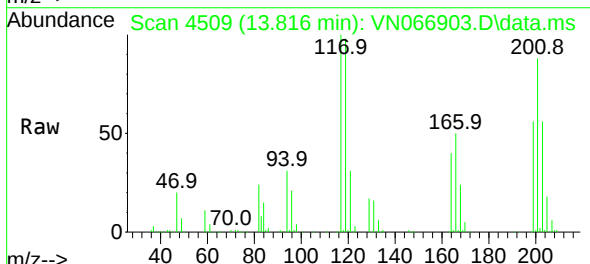
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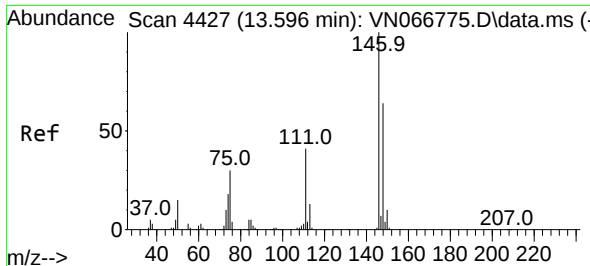
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#90
Hexachloroethane
Concen: 49.92 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 117 Resp: 135488
Ion Ratio Lower Upper
117 100
201 88.1 37.8 113.3





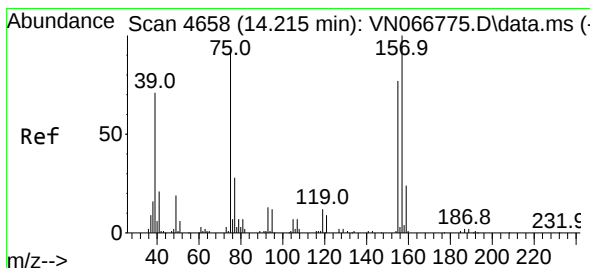
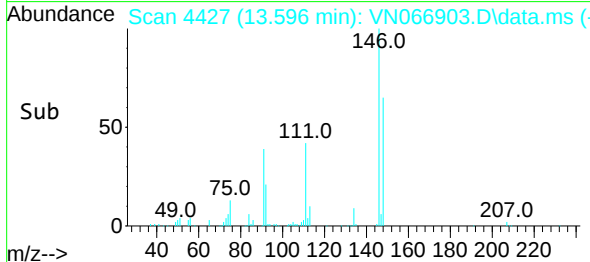
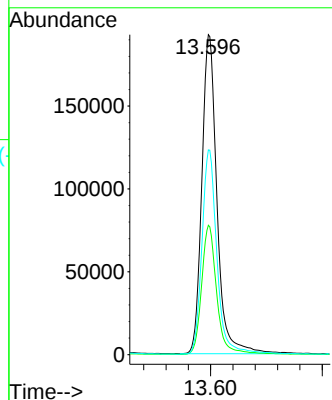
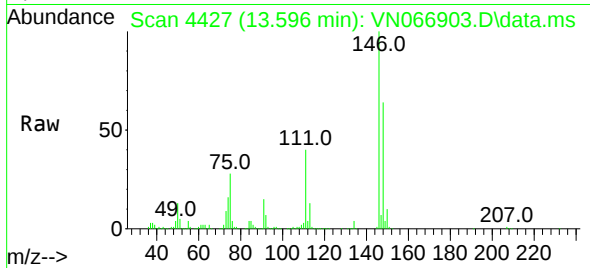
#91
1,2-Dichlorobenzene
Concen: 53.06 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 146 Resp: 363350
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.3
148 63.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

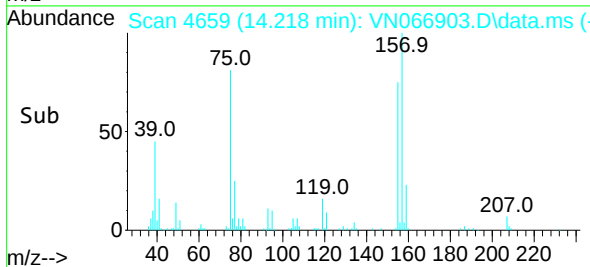
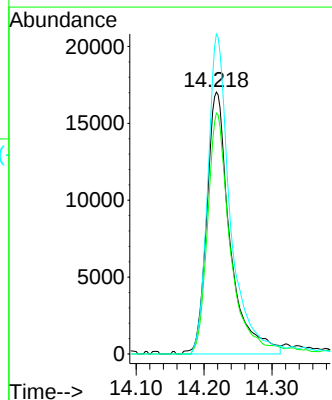
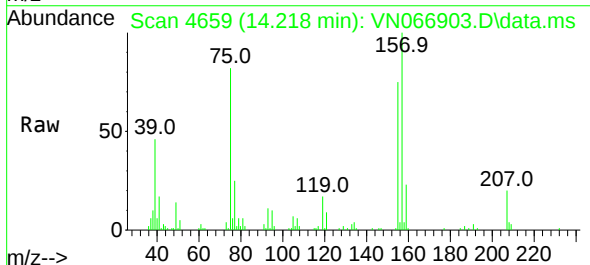
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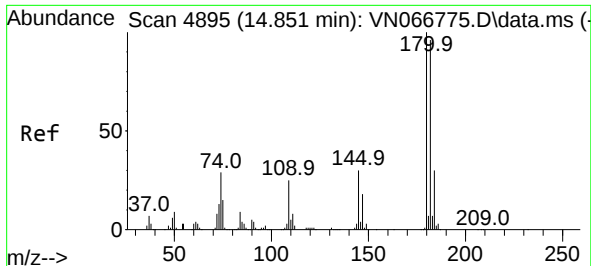
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#92
1,2-Dibromo-3-Chloropropane
Concen: 42.58 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion: 75 Resp: 40461
Ion Ratio Lower Upper
75 100
155 90.2 44.1 132.4
157 118.2 56.0 168.2





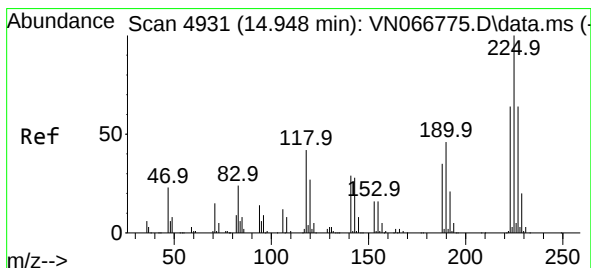
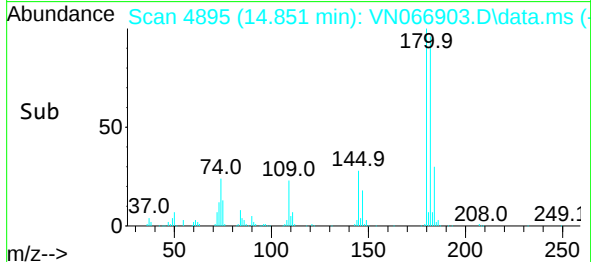
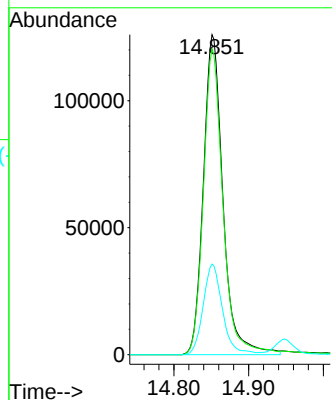
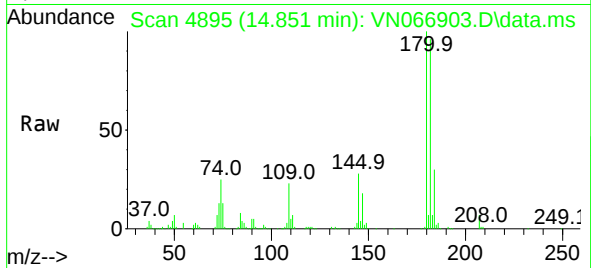
#93
1,2,4-Trichlorobenzene
Concen: 60.50 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion:180 Resp: 229466
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 27.9 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

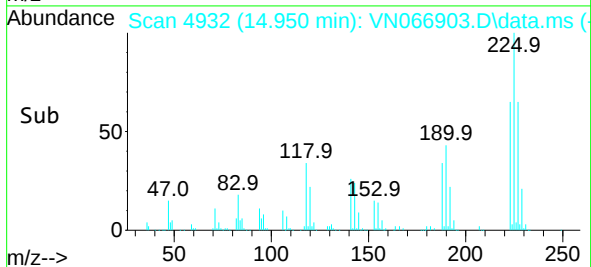
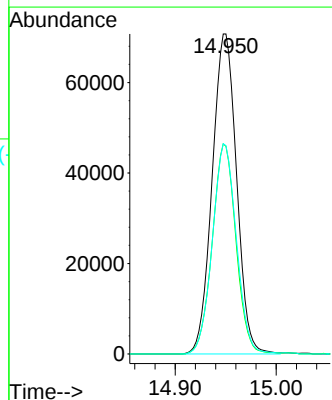
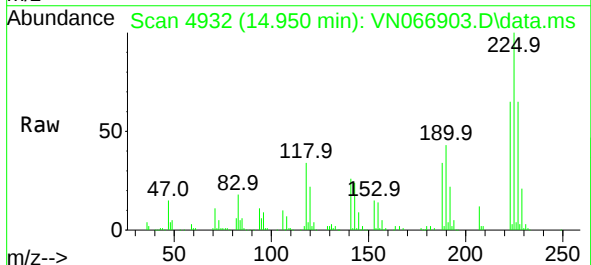
Manual Integrations
APPROVED

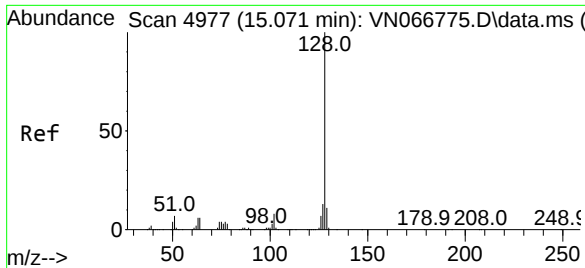
MMDadoda
5/3/2021 11:38:55 AM



#94
Hexachlorobutadiene
Concen: 56.34 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion:225 Resp: 118513
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 64.7 31.6 95.0





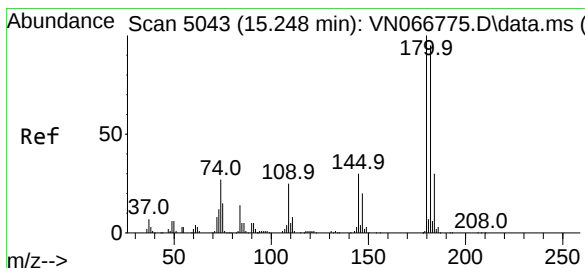
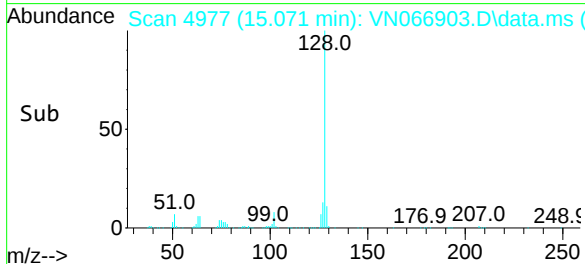
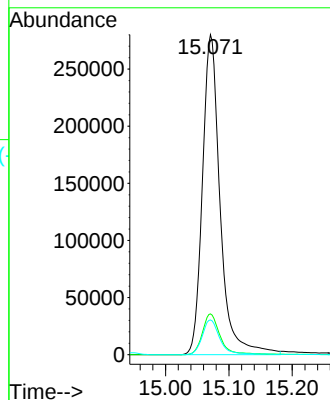
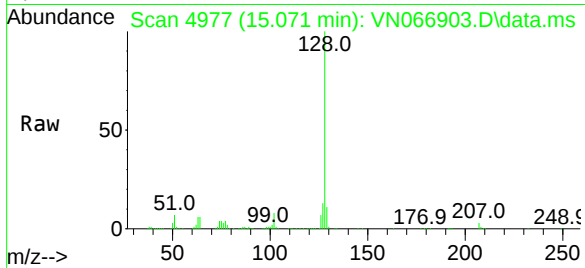
#95
Naphthalene
Concen: 55.88 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion:128 Resp: 545336
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:38:55 AM



#96
1,2,3-Trichlorobenzene
Concen: 58.54 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066903.D
Acq: 30 Apr 2021 12:02

Tgt Ion:180 Resp: 214702
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 30.5 16.5 49.5

