

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066915.D
 Acq On : 30 Apr 2021 17:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/3/2021 11:39:05 AM

Quant Time: May 01 01:47:24 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	301260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	438786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	407915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	213571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	159005	41.08	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	82.16%		
35) Dibromofluoromethane	7.513	113	147670	54.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	109.04%		
50) Toluene-d8	10.029	98	554167	52.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.24%		
62) 4-Bromofluorobenzene	12.346	95	200673	55.79	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.58%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	125598	38.49	ug/l	99
3) Chloromethane	2.034	50	171279	39.97	ug/l	100
4) Vinyl Chloride	2.163	62	177648	42.45	ug/l	100
5) Bromomethane	2.509	94	115127	42.15	ug/l	93
6) Chloroethane	2.653	64	109708	42.10	ug/l	98
7) Trichlorofluoromethane	2.970	101	218712	43.45	ug/l	100
8) Diethyl Ether	3.356	74	83729	41.00	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.694	101	125533	42.15	ug/l	95
10) Methyl Iodide	3.884	142	206403	45.40	ug/l	96
11) Tert butyl alcohol	4.710	59	107403	179.94	ug/l	100
12) 1,1-Dichloroethene	3.673	96	125782	41.71	ug/l	95
13) Acrolein	3.547	56	101903	204.40	ug/l	97
14) Allyl chloride	4.247	41	204202	36.05	ug/l	91
15) Acrylonitrile	4.893	53	327559	206.96	ug/l	98
16) Acetone	3.753	43	232689	159.34	ug/l	94
17) Carbon Disulfide	3.984	76	360247	38.94	ug/l	98
18) Methyl Acetate	4.252	43	145578	37.25	ug/l	96
19) Methyl tert-butyl Ether	4.955	73	412683	39.97	ug/l	99
20) Methylene Chloride	4.469	84	155537	42.03	ug/l	94
21) trans-1,2-Dichloroethene	4.952	96	138889	42.83	ug/l	97
22) Diisopropyl ether	5.864	45	414160	36.66	ug/l	98
23) Vinyl Acetate	5.805	43	1700853	180.91	ug/l	97
24) 1,1-Dichloroethane	5.756	63	253262	40.46	ug/l	99
25) 2-Butanone	6.746	43	376031	183.16	ug/l	98
26) 2,2-Dichloropropane	6.735	77	203903	38.37	ug/l	98
27) cis-1,2-Dichloroethene	6.741	96	161974	43.18	ug/l	97
28) Bromochloromethane	7.111	49	106505	37.09	ug/l	94
29) Tetrahydrofuran	7.127	42	255620	182.23	ug/l	95
30) Chloroform	7.293	83	252035	41.48	ug/l	100
31) Cyclohexane	7.578	56	212500	35.50	ug/l	99
32) 1,1,1-Trichloroethane	7.492	97	213158	41.05	ug/l	98
36) 1,1-Dichloropropene	7.714	75	182926	44.87	ug/l	98
37) Ethyl Acetate	6.843	43	162383	37.50	ug/l	95
38) Carbon Tetrachloride	7.698	117	186446	47.69	ug/l	99
39) Methylcyclohexane	9.015	83	221263	45.87	ug/l	99
40) Benzene	7.969	78	600057	47.41	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	75108m	38.14	ug/l	
42) 1,2-Dichloroethane	8.052	62	178034	41.64	ug/l	96
43) Isopropyl Acetate	8.092	43	268071	38.96	ug/l	94
44) Trichloroethene	8.768	130	155537	50.52	ug/l	92
45) 1,2-Dichloropropane	9.053	63	156422	46.30	ug/l	98
46) Dibromomethane	9.144	93	100717	48.81	ug/l	95
47) Bromodichloromethane	9.340	83	203416	47.05	ug/l	100
48) Methyl methacrylate	9.136	41	122703	40.89	ug/l	91
49) 1,4-Dioxane	9.136	88	48117	1071.47	ug/l	96
51) 4-Methyl-2-Pentanone	9.922	43	799058	213.68	ug/l	96
52) Toluene	10.093	92	374791	49.23	ug/l	97
53) t-1,3-Dichloropropene	10.324	75	219030	47.33	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	247044	47.66	ug/l	93
55) 1,1,2-Trichloroethane	10.501	97	150180	51.36	ug/l	99
56) Ethyl methacrylate	10.372	69	198730	41.66	ug/l #	91
57) 1,3-Dichloropropane	10.646	76	242913	48.55	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	243724	247.81	ug/l	99
59) 2-Hexanone	10.694	43	539134	188.42	ug/l	95
60) Dibromochloromethane	10.841	129	170940	53.67	ug/l	99
61) 1,2-Dibromoethane	10.946	107	153977	52.49	ug/l	100
64) Tetrachloroethene	10.571	164	137065	50.82	ug/l	97
65) Chlorobenzene	11.375	112	410752	50.07	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	158296	51.72	ug/l	100
67) Ethyl Benzene	11.453	91	700861	48.71	ug/l	100
68) m/p-Xylenes	11.563	106	553792	104.91	ug/l	98
69) o-Xylene	11.890	106	271136	51.44	ug/l	97
70) Styrene	11.909	104	441605	46.46	ug/l	99
71) Bromoform	12.073	173	129195	58.31	ug/l #	98
73) Isopropylbenzene	12.193	105	707702	45.20	ug/l	98
74) N-amyl acetate	12.022	43	136992	37.05	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.448	83	234090	45.44	ug/l	98
76) 1,2,3-Trichloropropane	12.496	75	195548m	43.44	ug/l	
77) Bromobenzene	12.469	156	192806	49.92	ug/l	96
78) n-propylbenzene	12.534	91	801705	46.43	ug/l	97
79) 2-Chlorotoluene	12.617	91	494846	45.06	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	620524	46.95	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.244	75	60044	39.10	ug/l	91
82) 4-Chlorotoluene	12.716	91	498781	47.06	ug/l	99
83) tert-Butylbenzene	12.936	119	527567	46.60	ug/l	96
84) 1,2,4-Trimethylbenzene	12.984	105	602108	48.37	ug/l	96
85) sec-Butylbenzene	13.116	105	699775	47.65	ug/l	99
86) p-Isopropyltoluene	13.234	119	629094	49.91	ug/l	98
87) 1,3-Dichlorobenzene	13.226	146	331811	50.53	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	331208	47.45	ug/l	99
89) n-Butylbenzene	13.561	91	475381	44.25	ug/l	99
90) Hexachloroethane	13.816	117	125403	47.54	ug/l	86
91) 1,2-Dichlorobenzene	13.596	146	333549	50.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.218	75	37755	40.88	ug/l	93
93) 1,2,4-Trichlorobenzene	14.854	180	188380	51.10	ug/l	97
94) Hexachlorobutadiene	14.950	225	102594	50.18	ug/l	100
95) Naphthalene	15.071	128	440757	46.47	ug/l	99
96) 1,2,3-Trichlorobenzene	15.248	180	178506	50.08	ug/l	99

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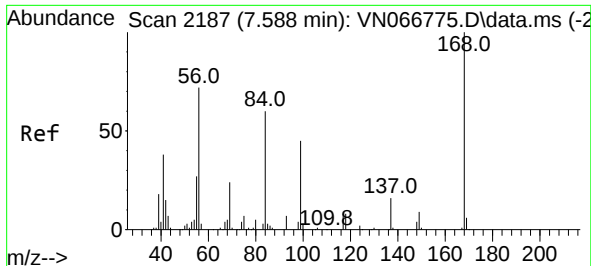
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



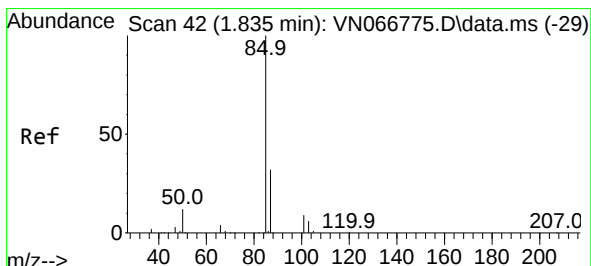
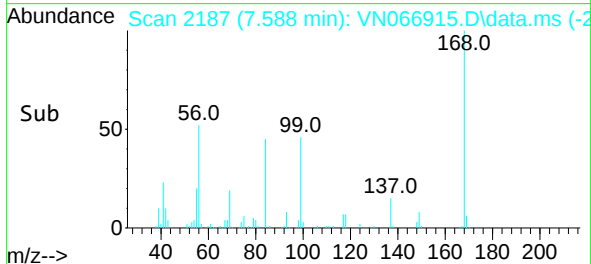
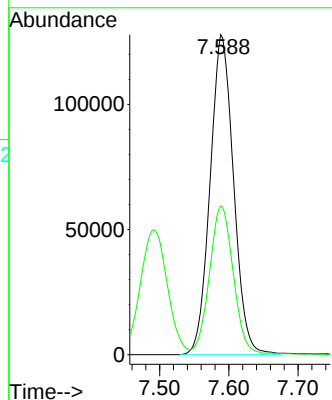
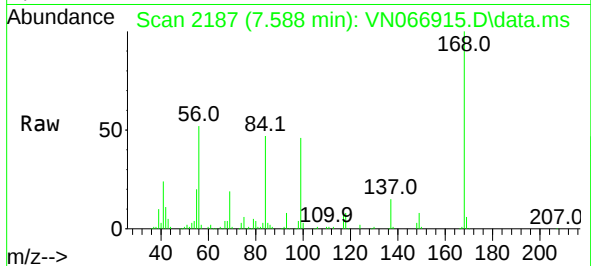
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066915.D
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Tgt Ion: 168 Resp: 301260
Ion Ratio Lower Upper
168 100
99 46.1 42.6 63.8

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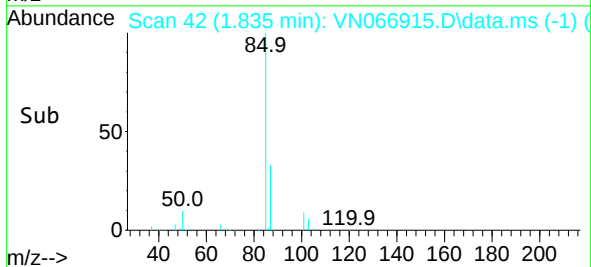
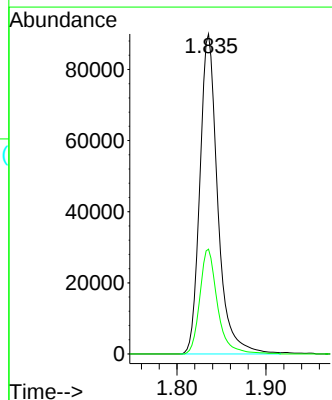
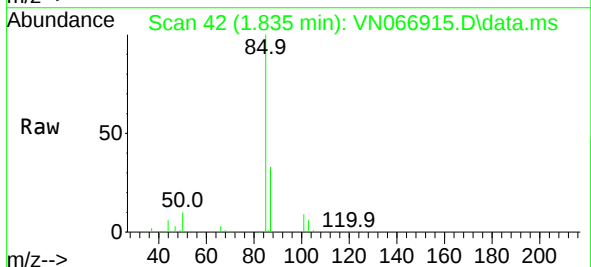
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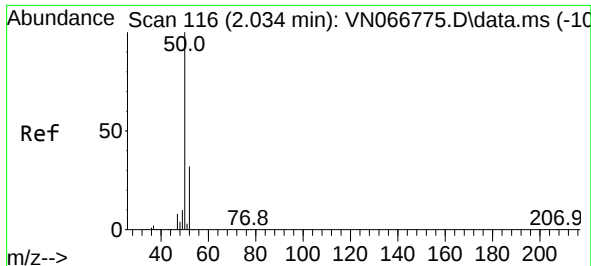
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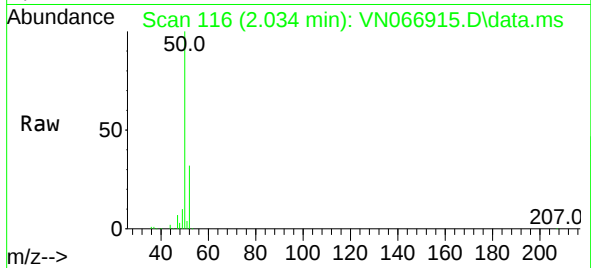
#2
Dichlorodifluoromethane
Concen: 38.49 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 85 Resp: 125598
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8

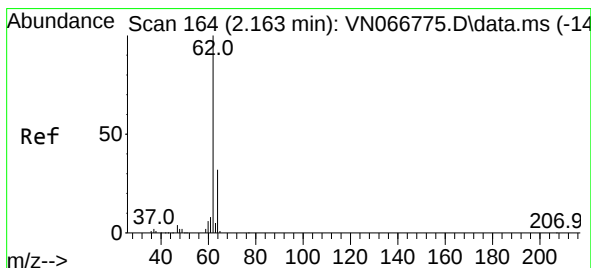
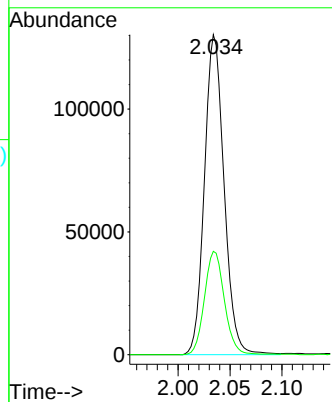
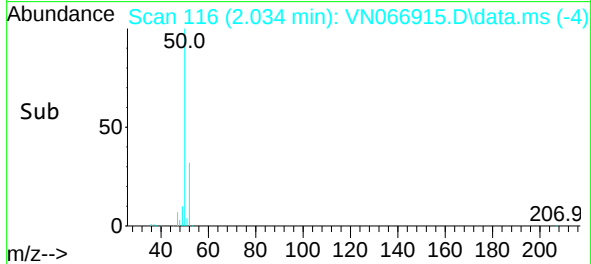




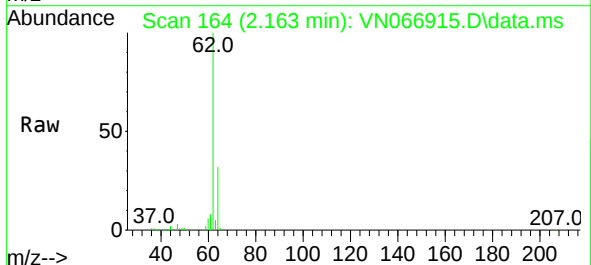
#3
Chloromethane
Concen: 39.97 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



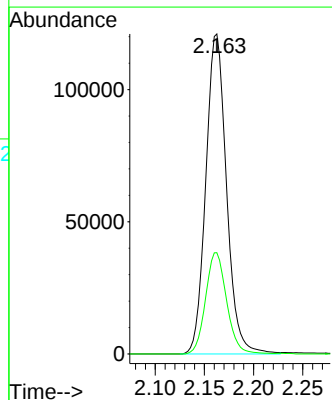
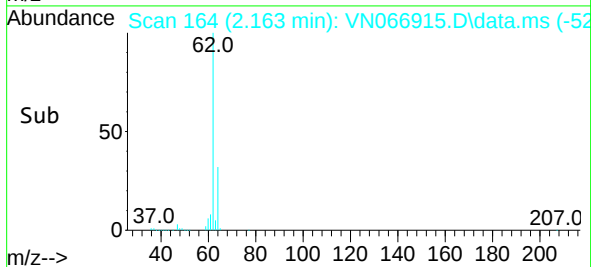
Tgt Ion: 50 Resp: 171279
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8



#4
Vinyl Chloride
Concen: 42.45 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066915.D
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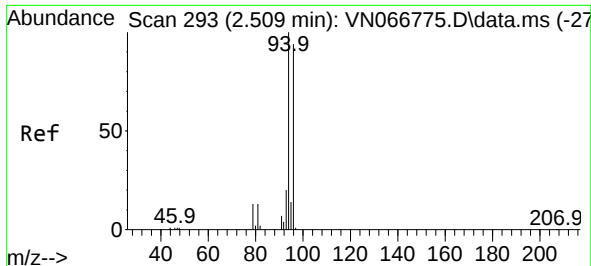
Tgt Ion: 62 Resp: 177648
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7



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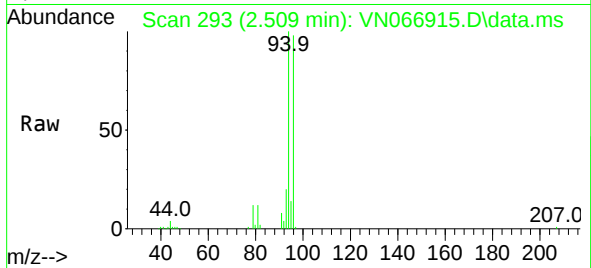
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#5
Bromomethane
Concen: 42.15 ug/l
RT: 2.509 min Scan# 293
Delta R.T. -0.000 min
Lab File: VN066915.D
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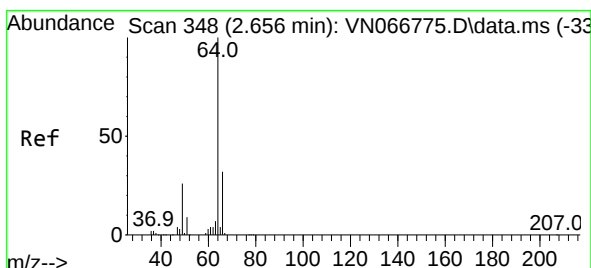
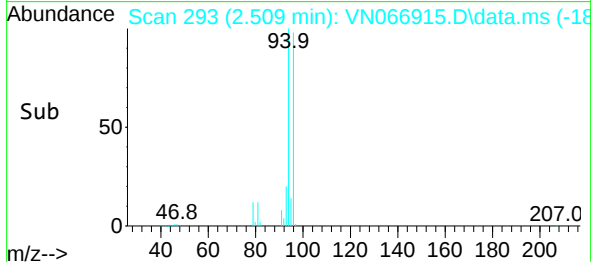
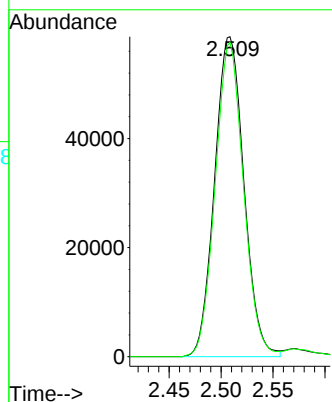
Instrument :
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Tgt Ion: 94 Resp: 115127
Ion Ratio Lower Upper
94 100
96 98.3 73.0 109.4

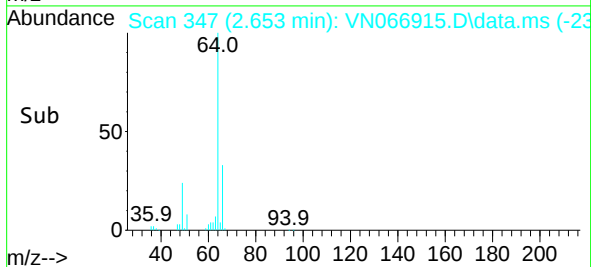
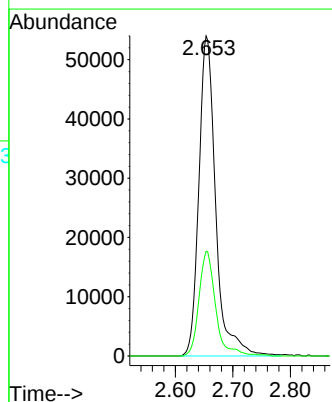
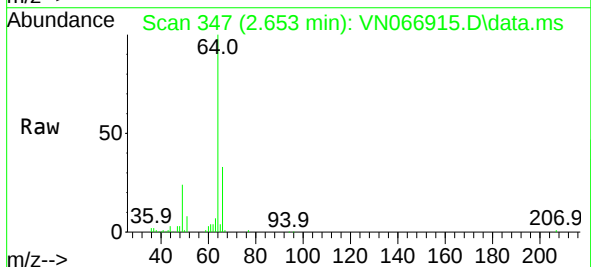
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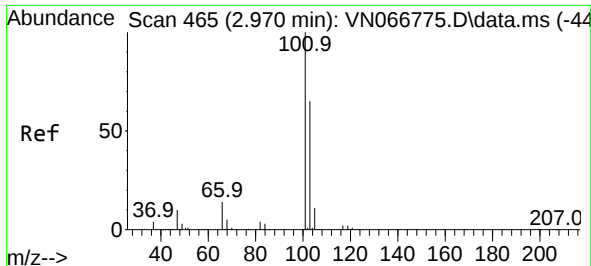
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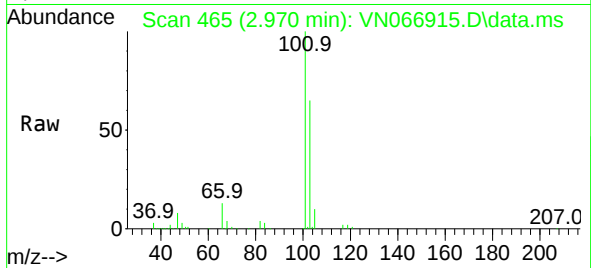
#6
Chloroethane
Concen: 42.10 ug/l
RT: 2.653 min Scan# 347
Delta R.T. -0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 64 Resp: 109708
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2

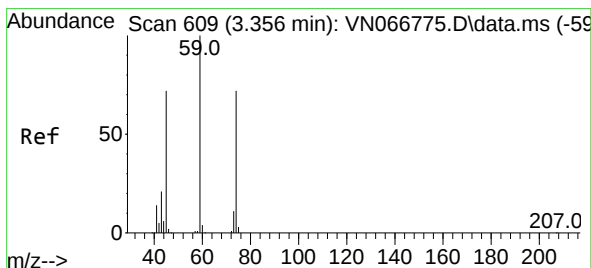
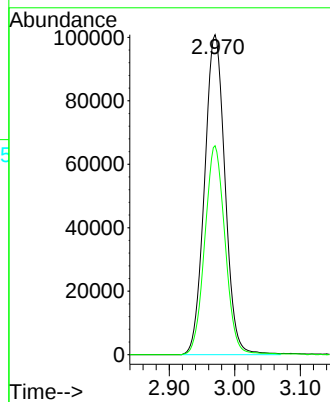
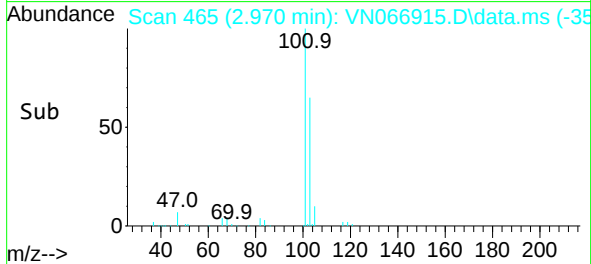




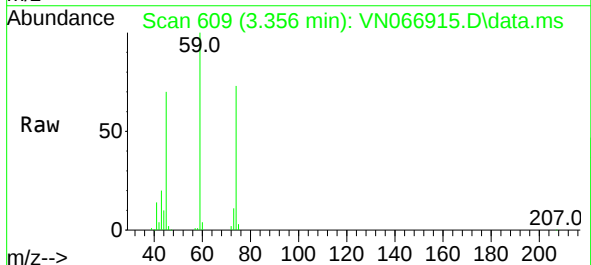
#7
Trichlorofluoromethane
Concen: 43.45 ug/l
RT: 2.970 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



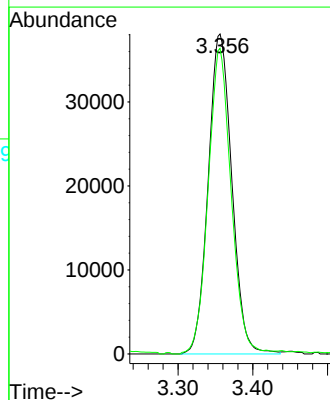
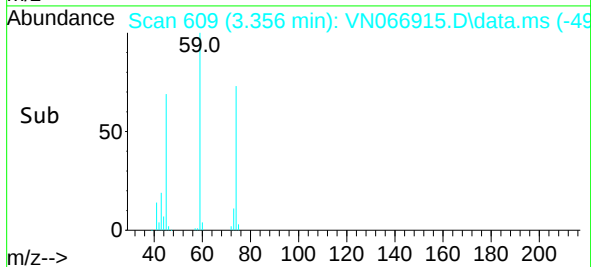
Tgt Ion:101 Resp: 218712
Ion Ratio Lower Upper
101 100
103 65.3 52.1 78.1



#8
Diethyl Ether
Concen: 41.00 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
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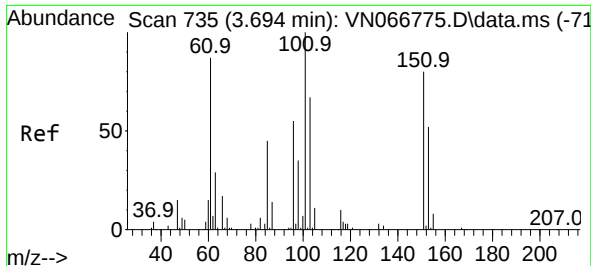
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Ion Ratio Lower Upper
74 100
45 92.5 46.4 139.1



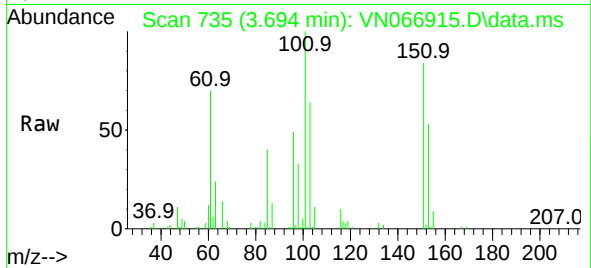
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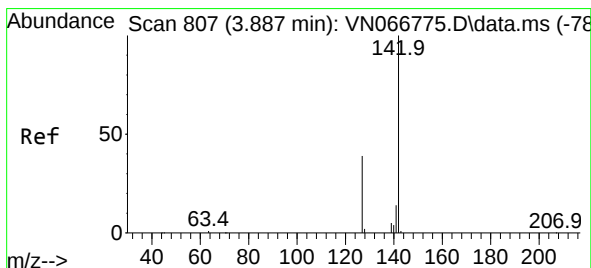
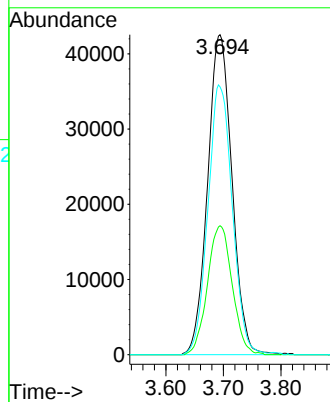
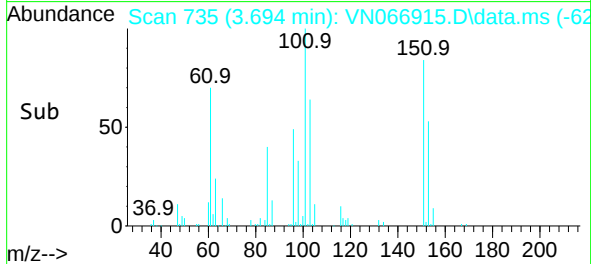
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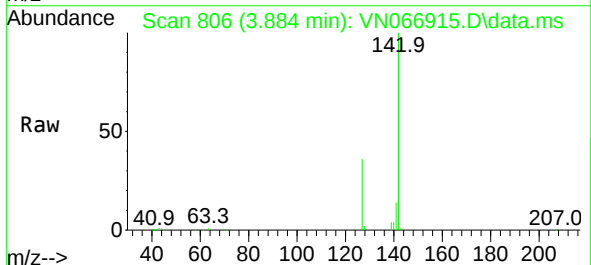
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.15 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



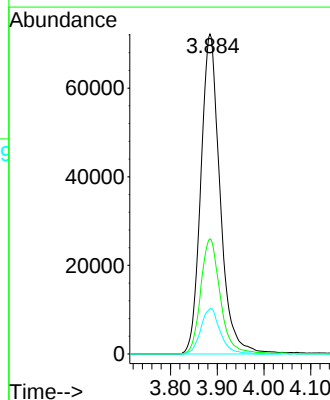
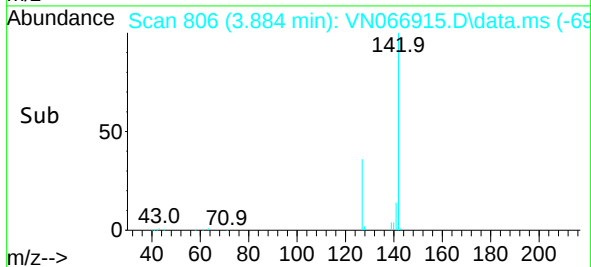
Tgt Ion:101 Resp: 125533
Ion Ratio Lower Upper
101 100
85 40.9 34.6 51.8
151 84.4 63.5 95.3



#10
Methyl Iodide
Concen: 45.40 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



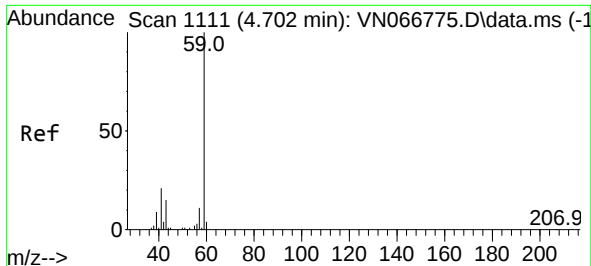
Tgt Ion:142 Resp: 206403
Ion Ratio Lower Upper
142 100
127 36.5 31.7 47.5
141 14.2 10.9 16.3



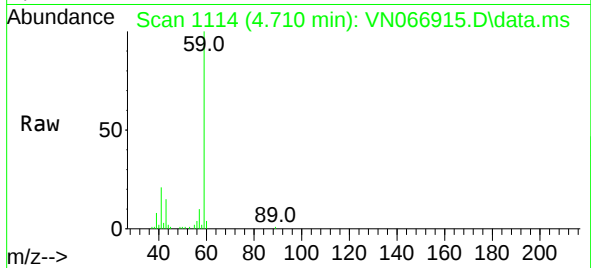
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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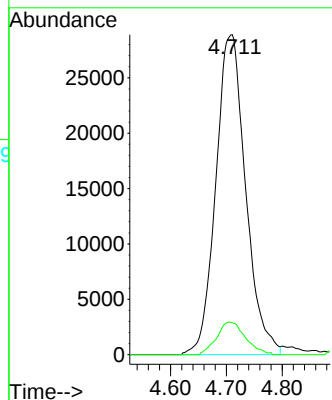
MMDadoda
5/3/2021 11:39:05 AM



#11
Tert butyl alcohol
Concen: 179.94 ug/l
RT: 4.710 min Scan# 1114
Delta R.T. 0.008 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



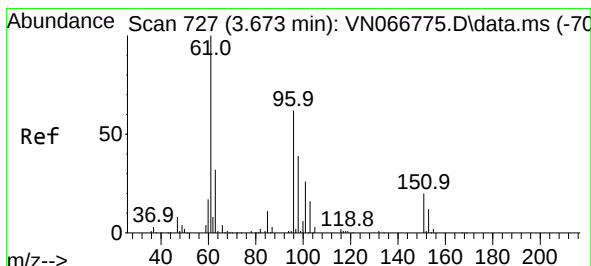
Tgt Ion: 59 Resp: 107403
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0



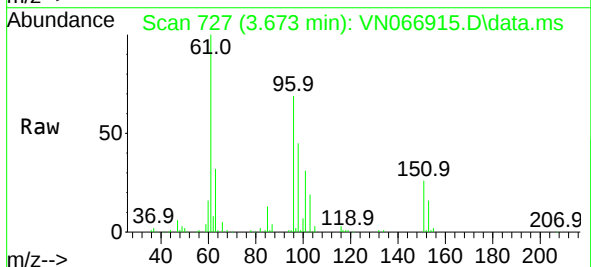
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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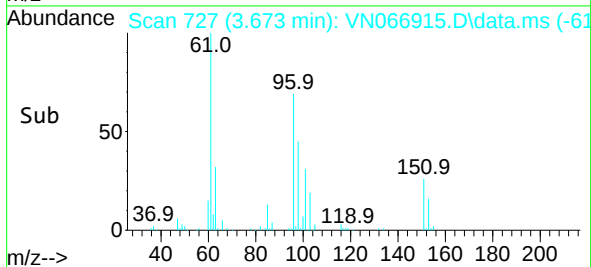
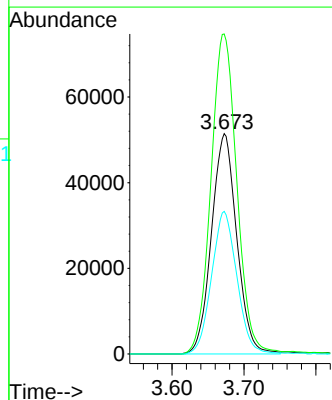
MMDadoda
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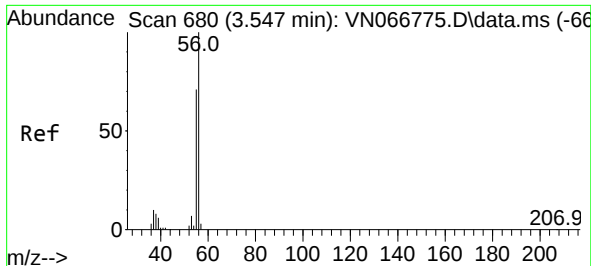


#12
1,1-Dichloroethene
Concen: 41.71 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



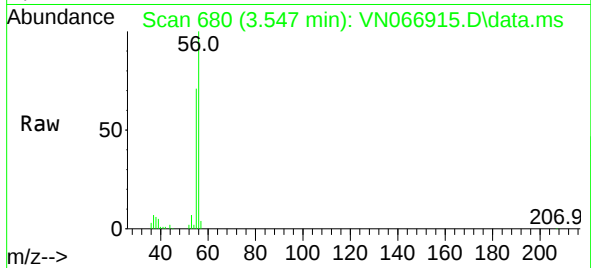
Tgt Ion: 96 Resp: 125782
Ion Ratio Lower Upper
96 100
61 145.3 122.5 183.7
98 64.7 50.8 76.2



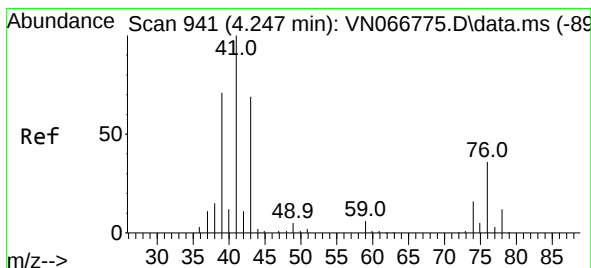
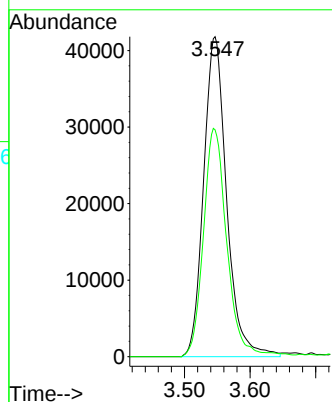
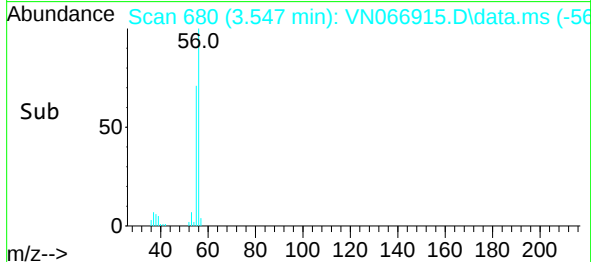


#13
Acrolein
Concen: 204.40 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

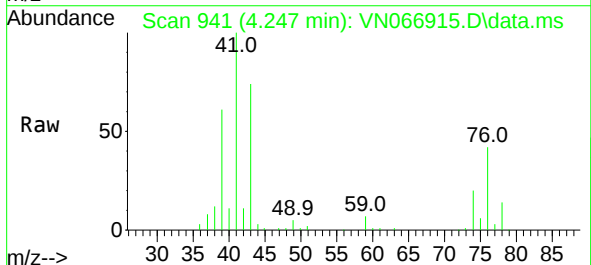
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



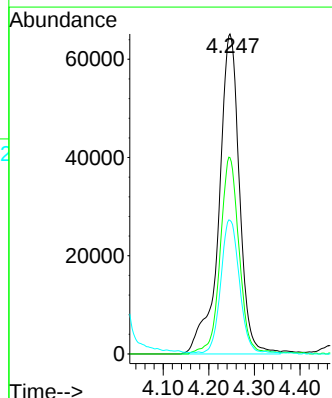
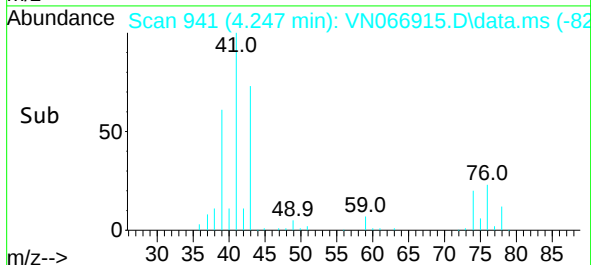
Tgt Ion: 56 Resp: 101903
Ion Ratio Lower Upper
56 100
55 72.5 56.0 84.0

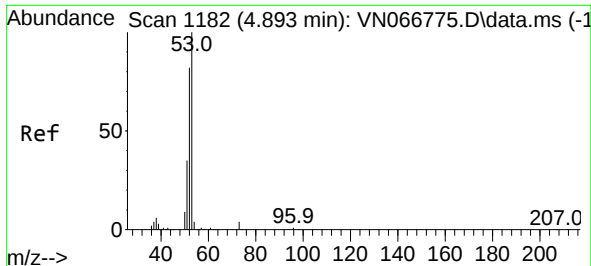


#14
Allyl chloride
Concen: 36.05 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



Tgt Ion: 41 Resp: 204202
Ion Ratio Lower Upper
41 100
39 56.2 53.0 79.4
76 36.9 28.9 43.3





#15

Acrylonitrile

Concen: 206.96 ug/l

RT: 4.893 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VN066915.D

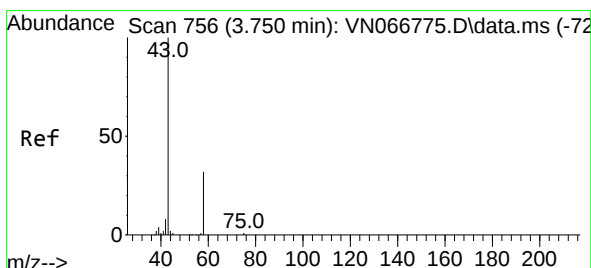
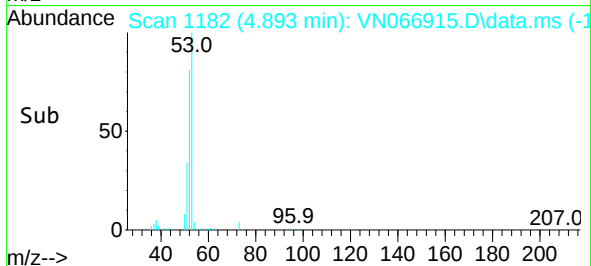
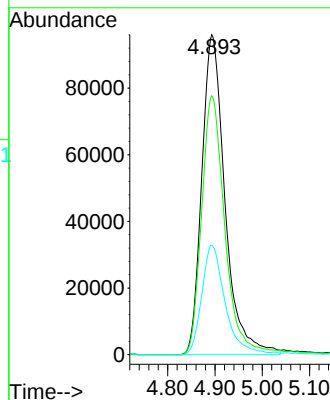
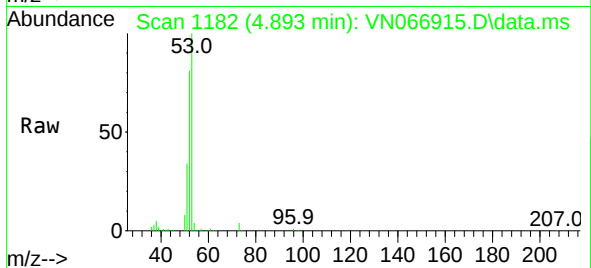
Acq: 30 Apr 2021 17:18

Tgt Ion:	53	Resp:	327559
Ion	Ratio	Lower	Upper
53	100		
52	80.4	66.1	99.1
51	34.3	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#16

Acetone

Concen: 159.34 ug/l

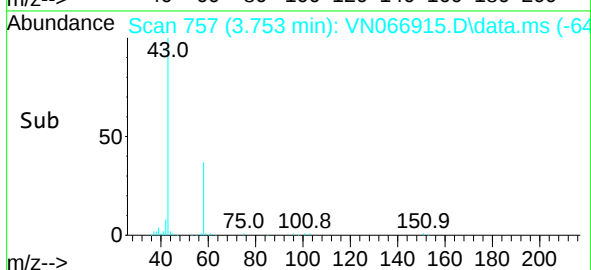
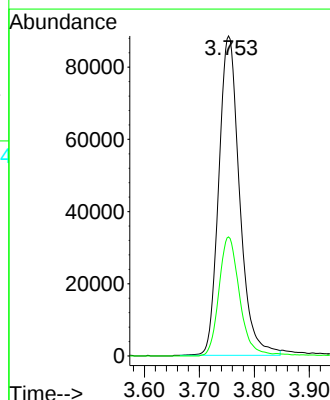
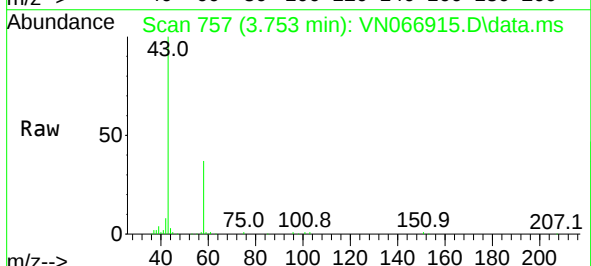
RT: 3.753 min Scan# 757

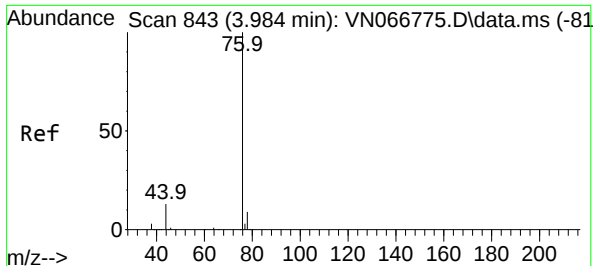
Delta R.T. 0.003 min

Lab File: VN066915.D

Acq: 30 Apr 2021 17:18

Tgt Ion:	43	Resp:	232689
Ion	Ratio	Lower	Upper
43	100		
58	37.3	27.0	40.6





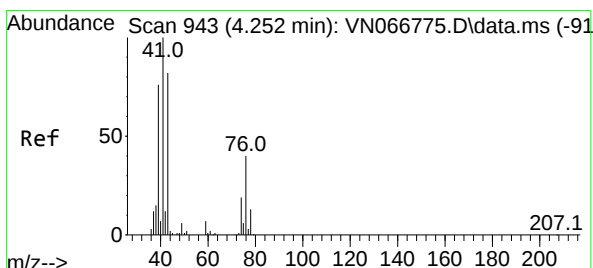
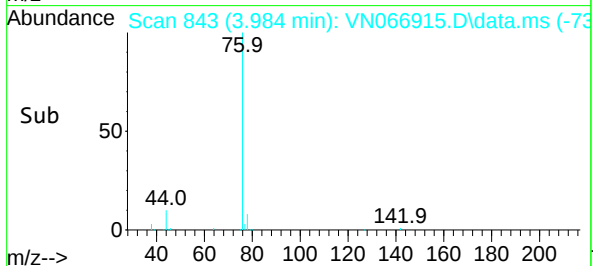
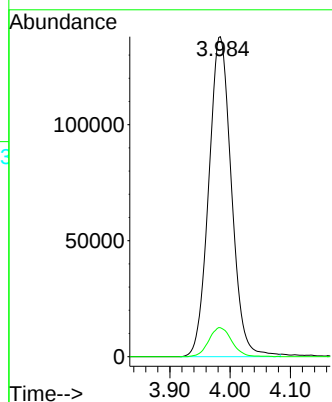
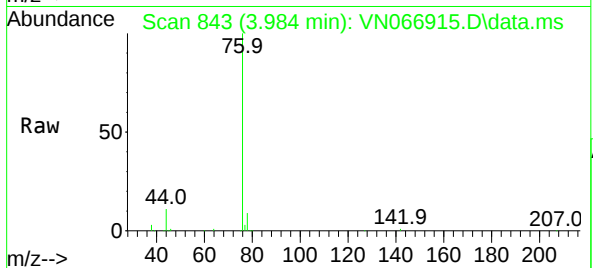
#17
Carbon Disulfide
Concen: 38.94 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 76 Resp: 360247
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

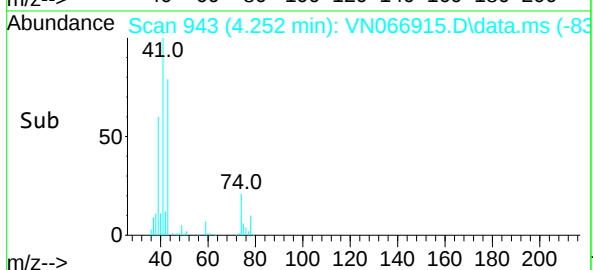
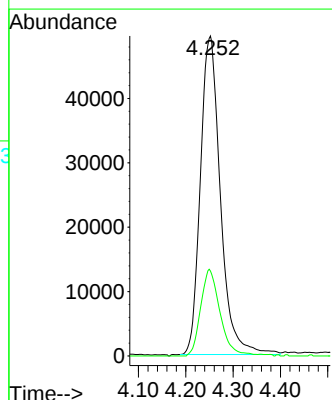
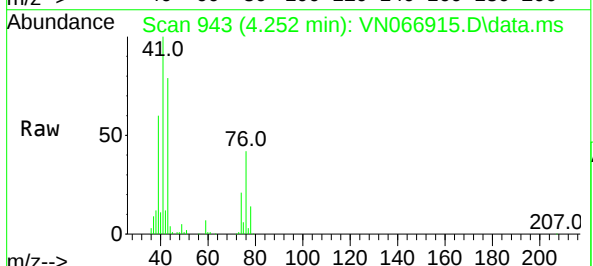
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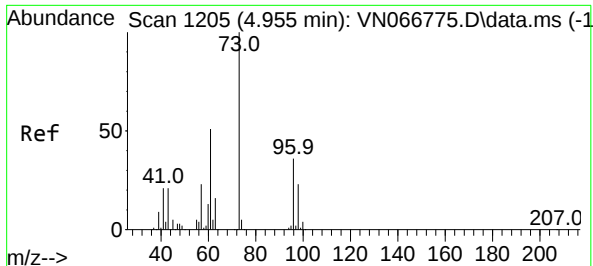
MMDadoda
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#18
Methyl Acetate
Concen: 37.25 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 43 Resp: 145578
Ion Ratio Lower Upper
43 100
74 26.2 19.5 29.3





#19

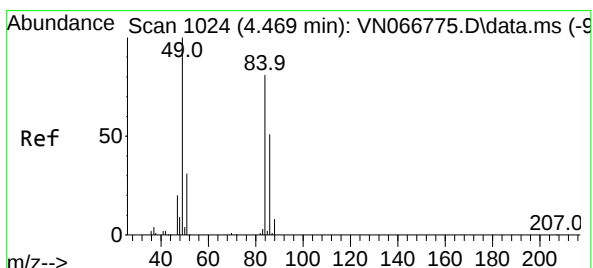
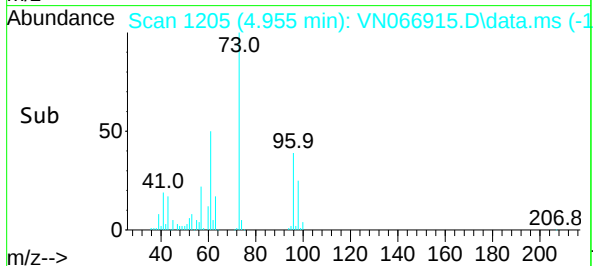
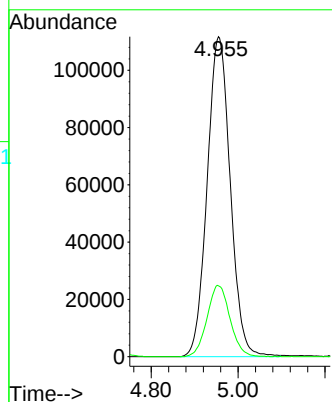
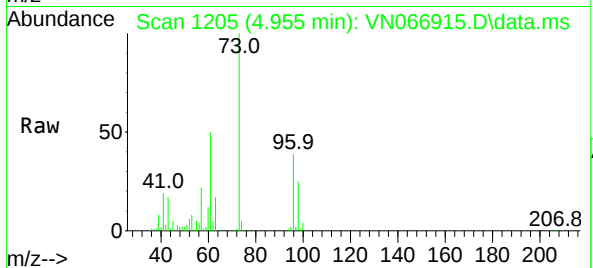
Methyl tert-butyl Ether
Concen: 39.97 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 73 Resp: 412683
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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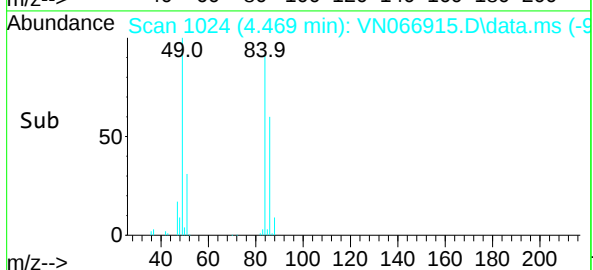
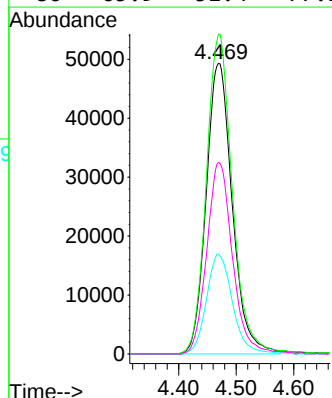
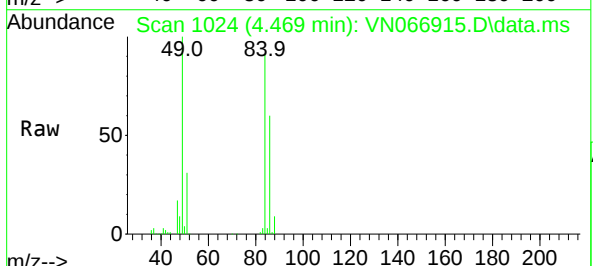
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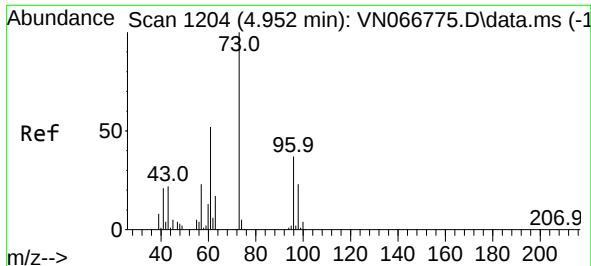


#20

Methylene Chloride
Concen: 42.03 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

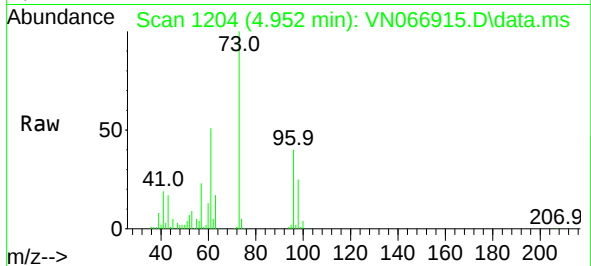
Tgt Ion: 84 Resp: 155537
Ion Ratio Lower Upper
84 100
49 109.6 94.6 141.8
51 34.4 29.9 44.9
86 65.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 42.83 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

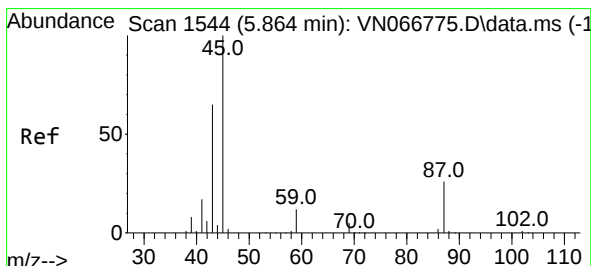
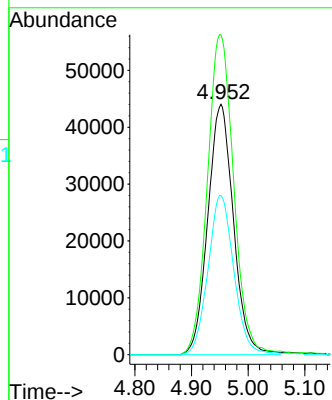
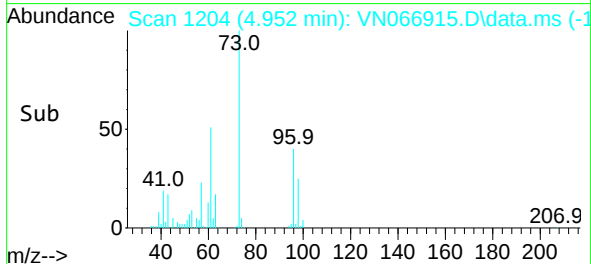
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



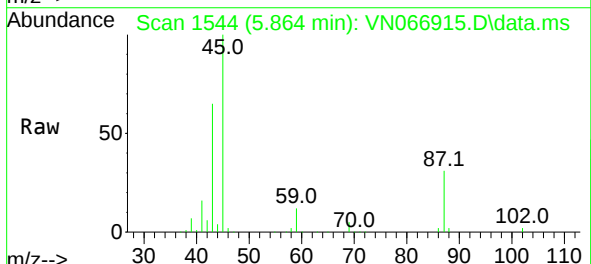
Tgt Ion: 96 Resp: 138889
Ion Ratio Lower Upper
96 100
61 127.7 104.9 157.3
98 63.5 51.8 77.8

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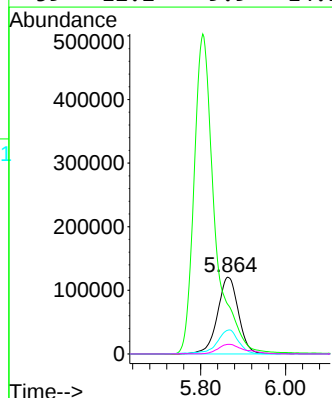
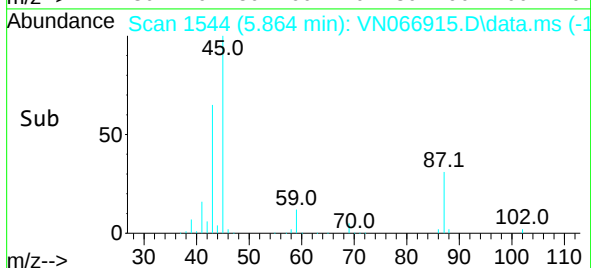
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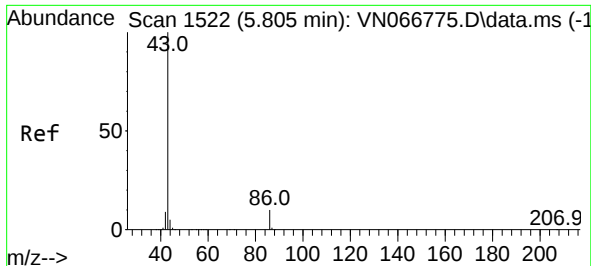


#22
Diisopropyl ether
Concen: 36.66 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



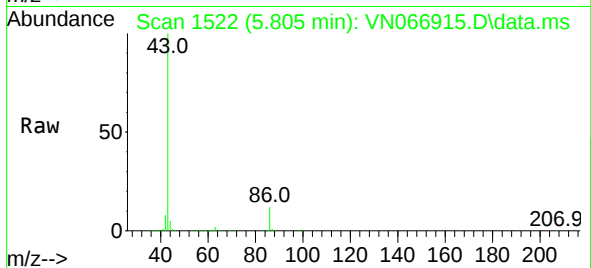
Tgt Ion: 45 Resp: 414160
Ion Ratio Lower Upper
45 100
43 62.6 48.9 73.3
87 30.8 23.7 35.5
59 12.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 180.91 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066915.D
 Acq: 30 Apr 2021 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

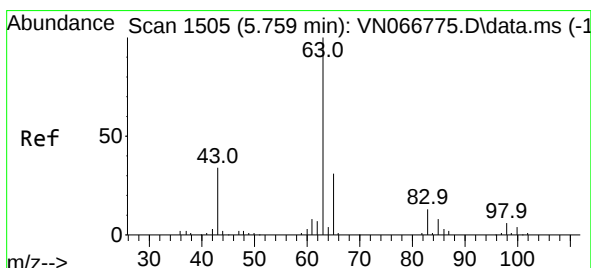
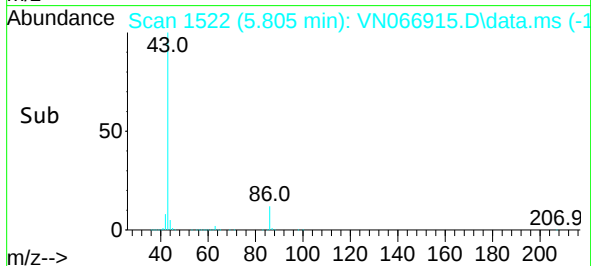
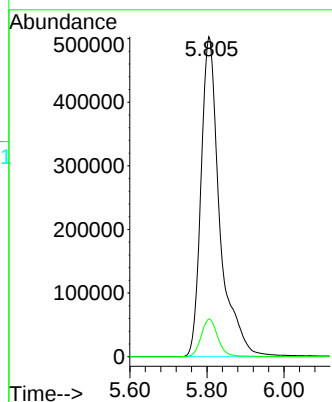


Tgt Ion: 43 Resp: 1700853

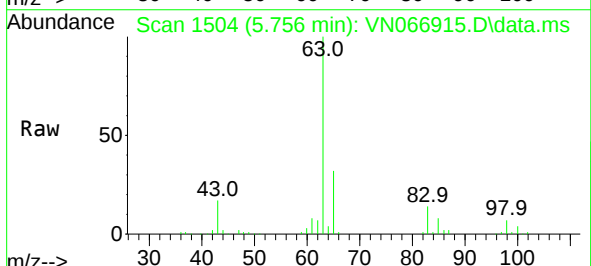
Ion	Ratio	Lower	Upper
43	100		
86	11.8	8.6	13.0

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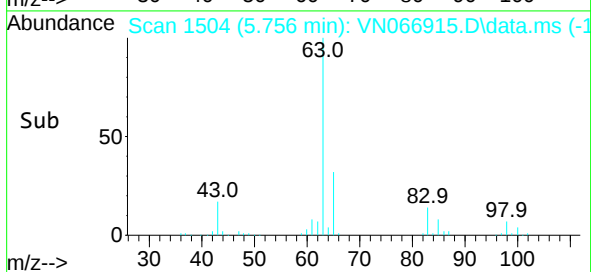
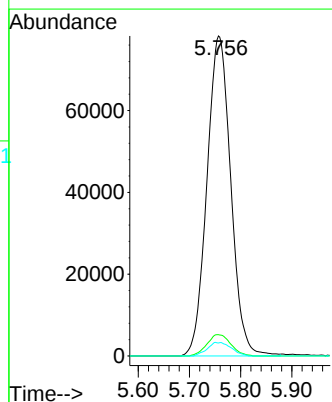


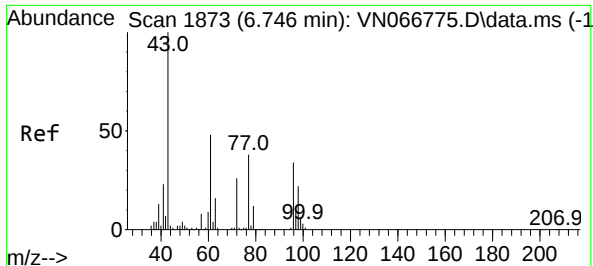
#24
 1,1-Dichloroethane
 Concen: 40.46 ug/l
 RT: 5.756 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: VN066915.D
 Acq: 30 Apr 2021 17:18



Tgt Ion: 63 Resp: 253262

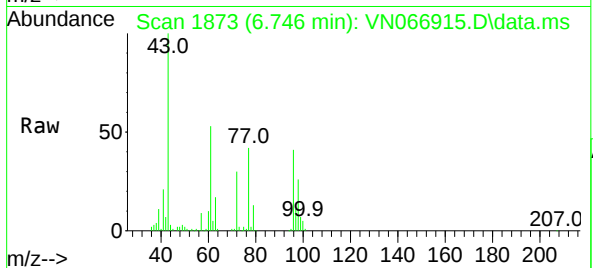
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.5	10.4
100	4.1	2.3	6.9





#25
2-Butanone
Concen: 183.16 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

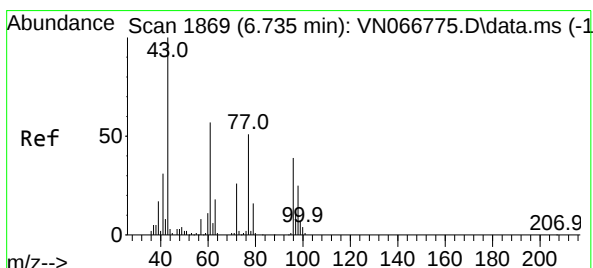
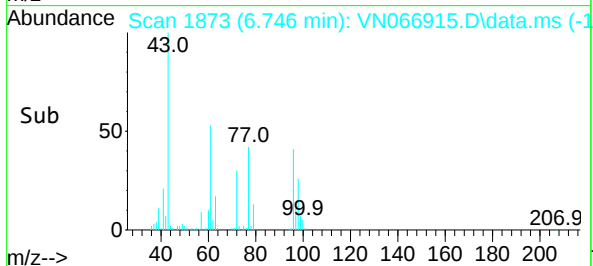
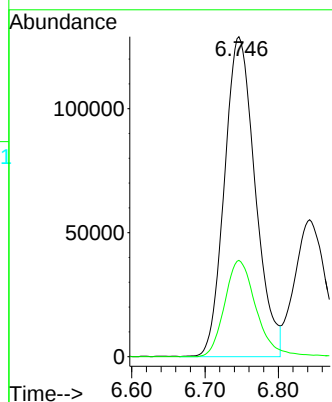
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



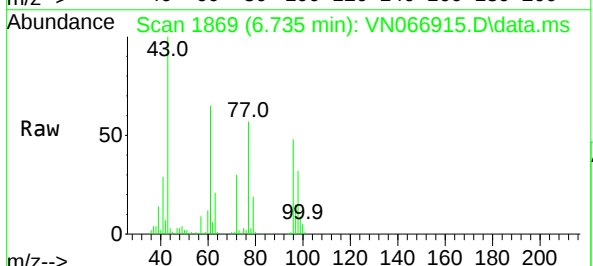
Tgt Ion: 43 Resp: 376031
Ion Ratio Lower Upper
43 100
72 30.1 23.1 34.7

Manual Integrations
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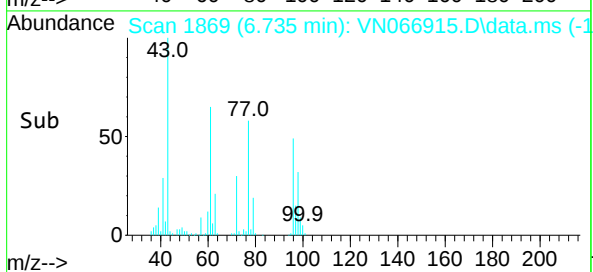
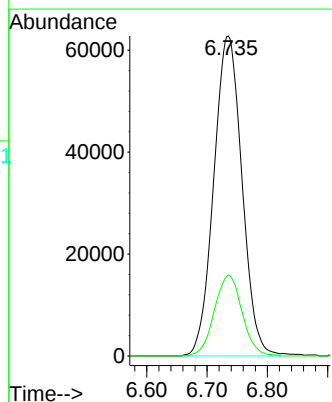
MMDadoda
5/3/2021 11:39:05 AM

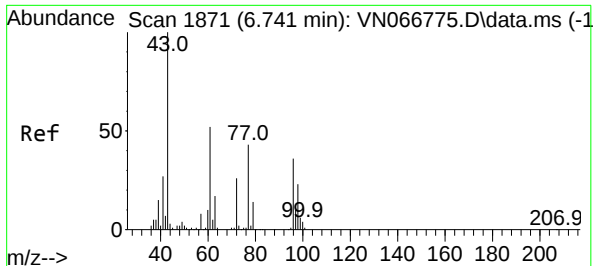


#26
2,2-Dichloropropane
Concen: 38.37 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



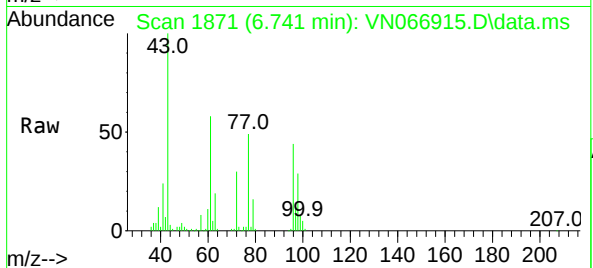
Tgt Ion: 77 Resp: 203903
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 43.18 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

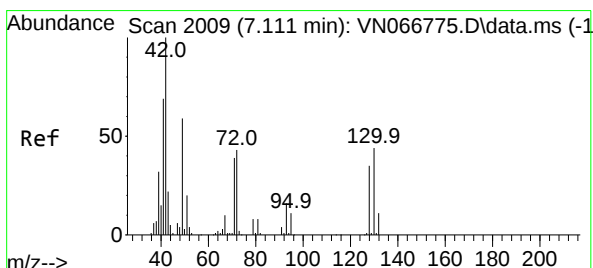
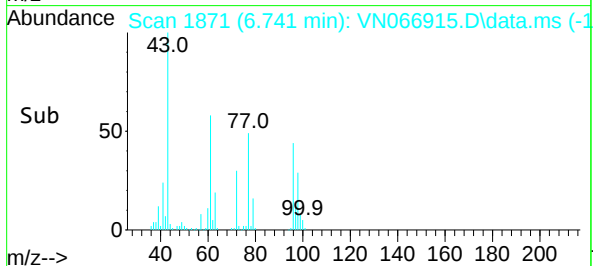
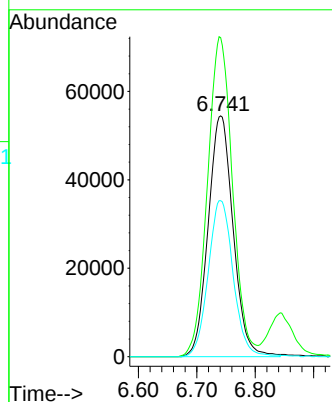
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 161974
Ion Ratio Lower Upper
96 100
61 132.8 0.0 276.8
98 64.4 0.0 129.4

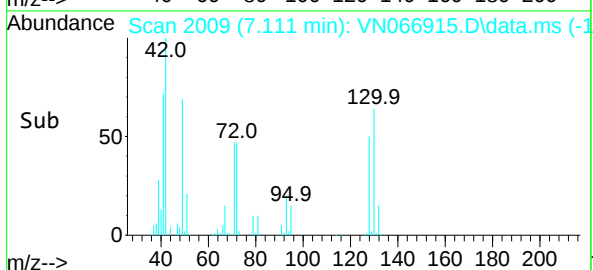
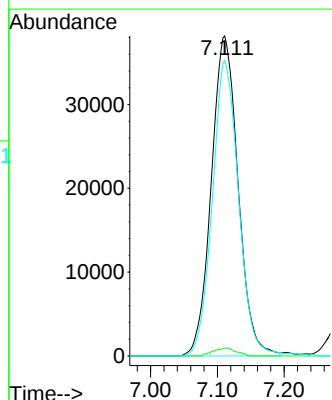
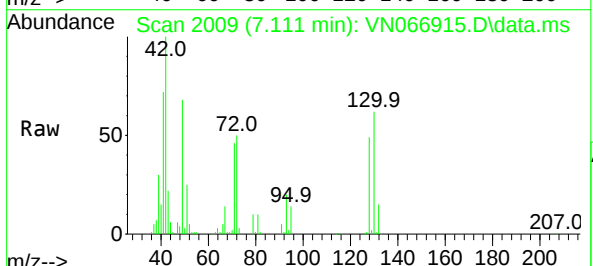
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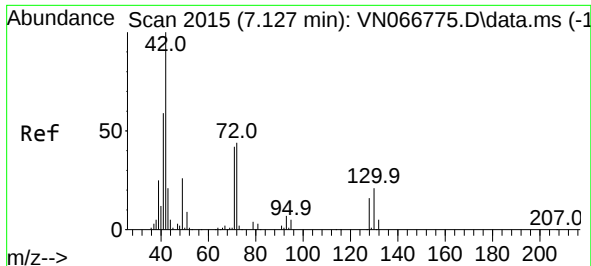
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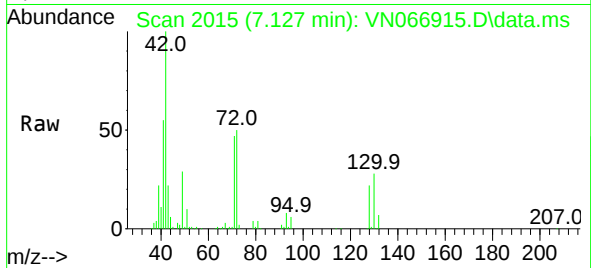
#28
Bromochloromethane
Concen: 37.09 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 49 Resp: 106505
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 90.5 67.8 101.6

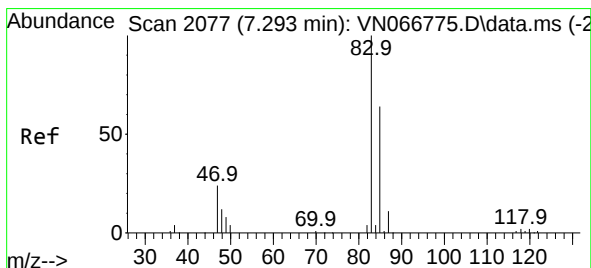
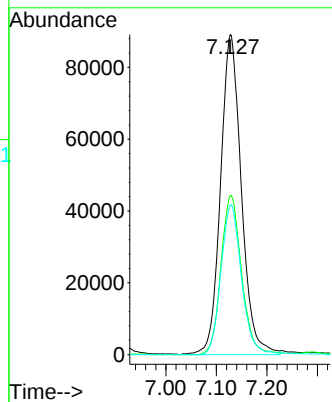
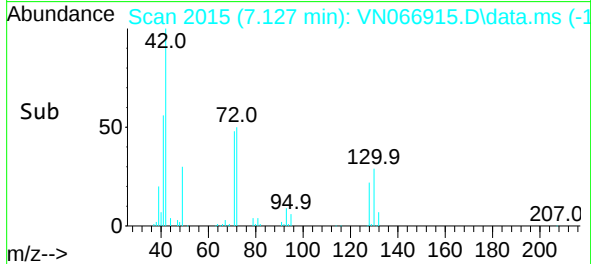




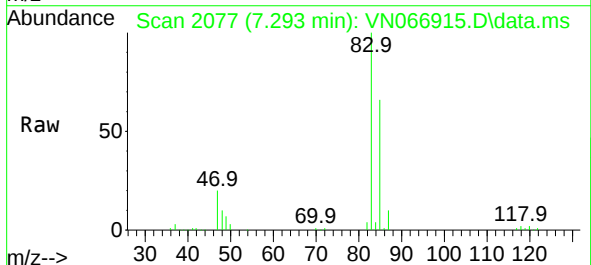
#29
Tetrahydrofuran
Concen: 182.23 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



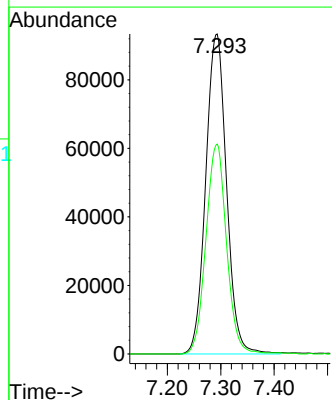
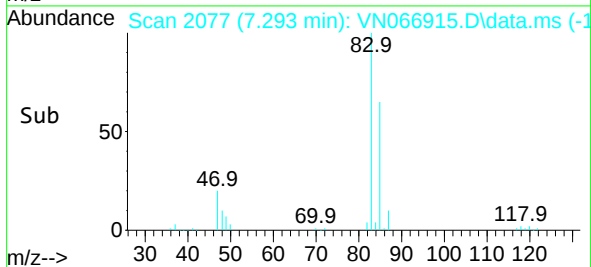
Tgt Ion: 42 Resp: 255620
Ion Ratio Lower Upper
42 100
72 49.4 36.6 55.0
71 45.7 34.3 51.5



#30
Chloroform
Concen: 41.48 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



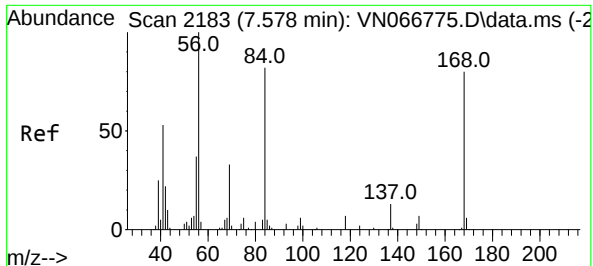
Tgt Ion: 83 Resp: 252035
Ion Ratio Lower Upper
83 100
85 65.6 52.6 78.8



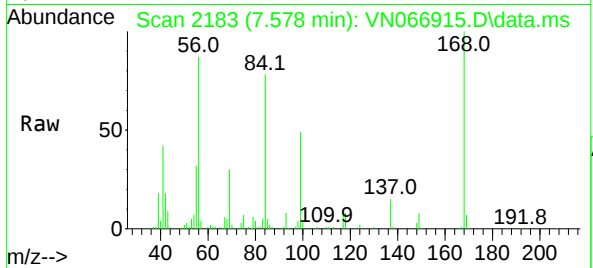
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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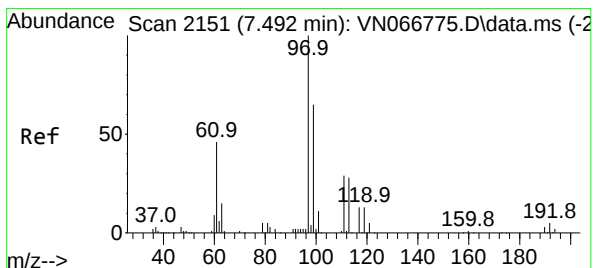
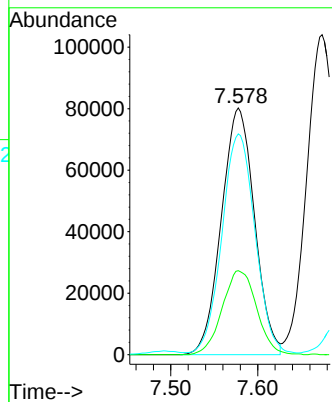
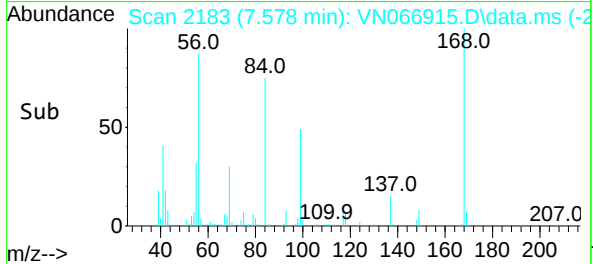
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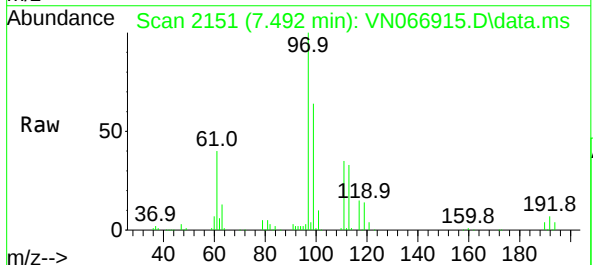
#31
Cyclohexane
Concen: 35.50 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



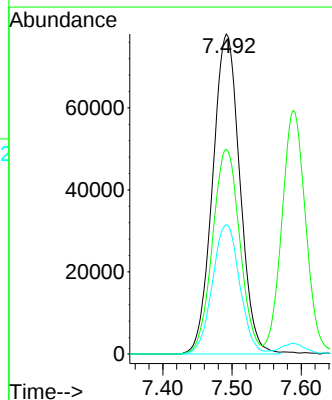
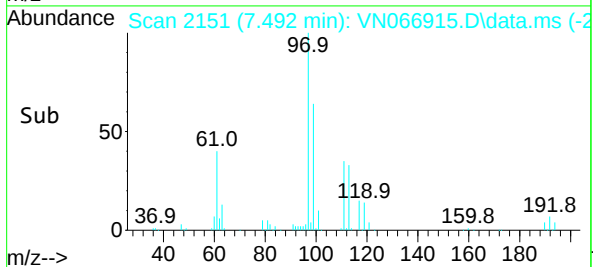
Tgt Ion: 56 Resp: 212500
Ion Ratio Lower Upper
56 100
69 34.1 26.6 39.8
84 88.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 41.05 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



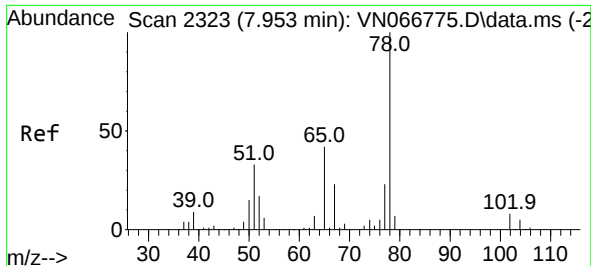
Tgt Ion: 97 Resp: 213158
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 40.5 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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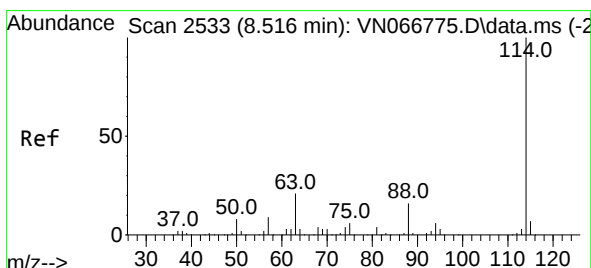
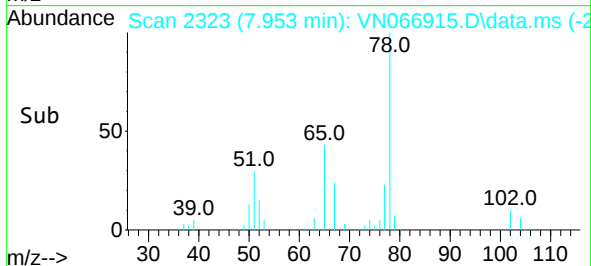
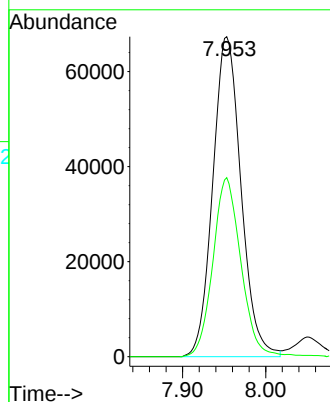
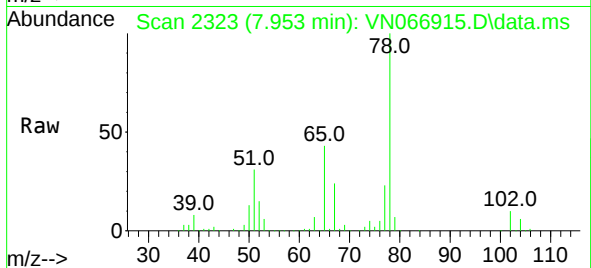
#33
 1,2-Dichloroethane-d4
 Concen: 41.08 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VN066915.D
 Acq: 30 Apr 2021 17:18

Tgt Ion: 65 Resp: 159005
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 107.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

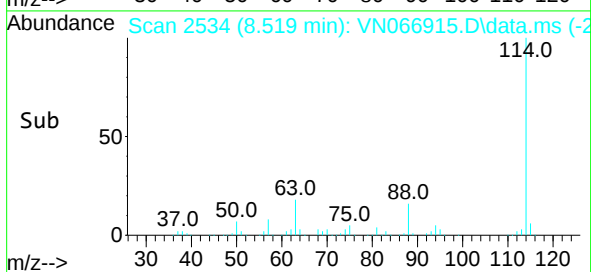
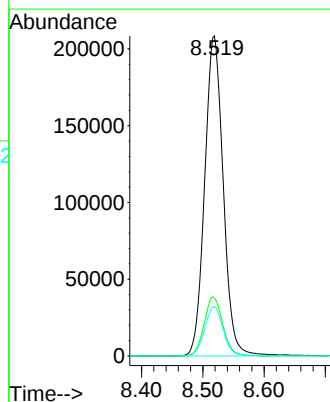
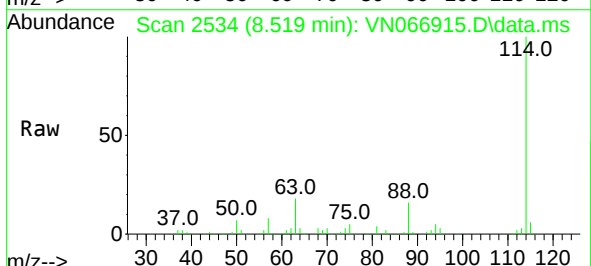
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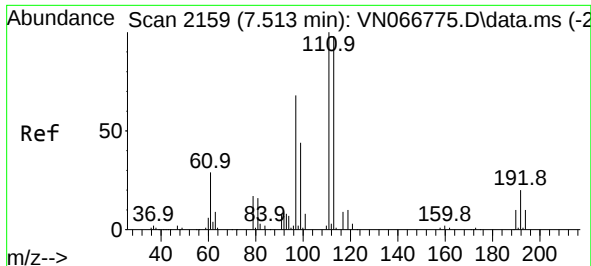
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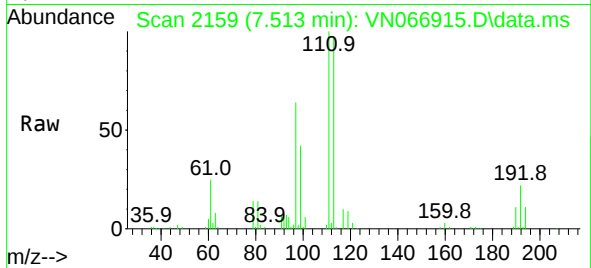
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. 0.003 min
 Lab File: VN066915.D
 Acq: 30 Apr 2021 17:18

Tgt Ion: 114 Resp: 438786
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 38.6
 88 15.5 0.0 30.6

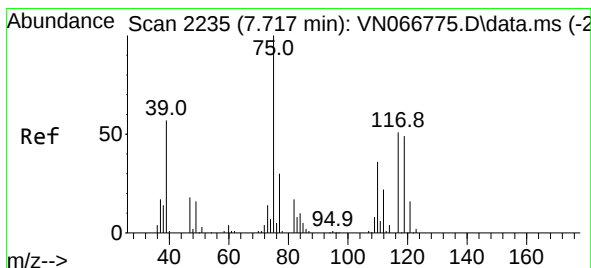
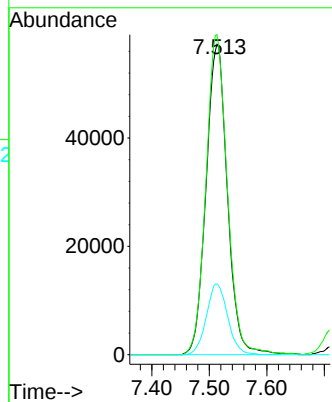
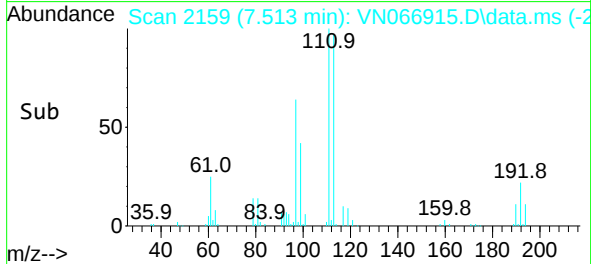




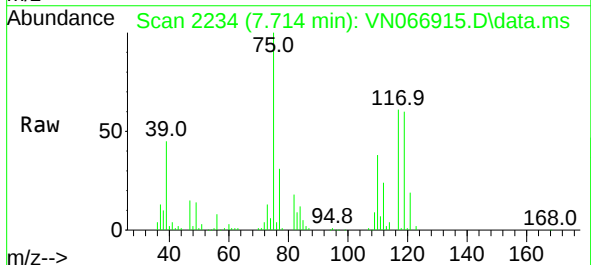
#35
Dibromofluoromethane
Concen: 54.52 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



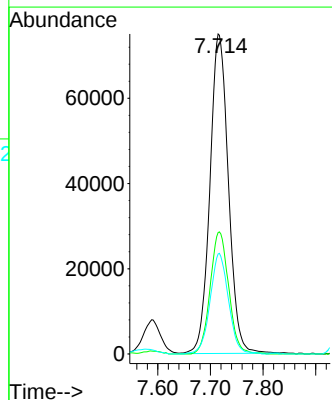
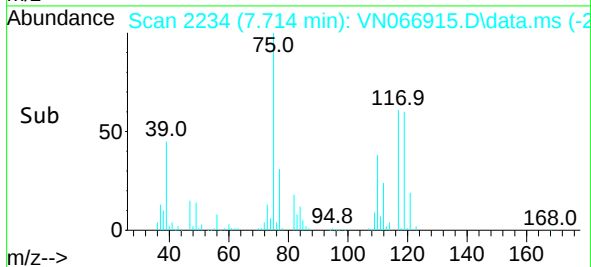
Tgt Ion:113 Resp: 147670
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 22.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 44.87 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



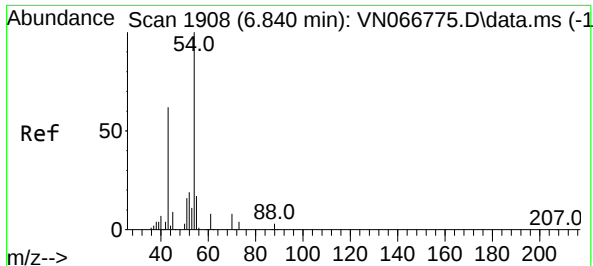
Tgt Ion: 75 Resp: 182926
Ion Ratio Lower Upper
75 100
110 38.4 18.2 54.6
77 31.4 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 37.50 ug/l

RT: 6.843 min Scan# 1909

Delta R.T. 0.003 min

Lab File: VN066915.D

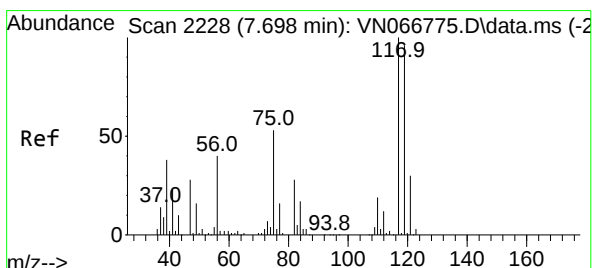
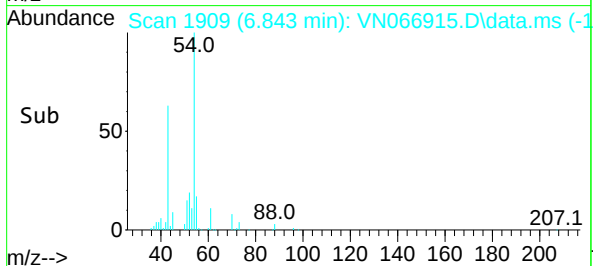
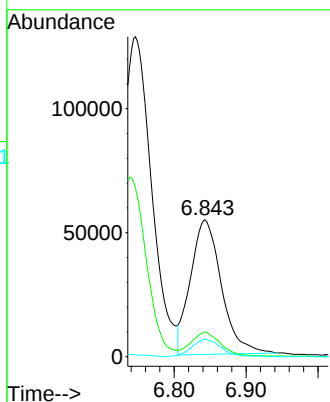
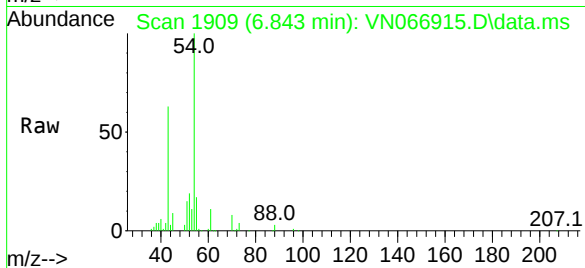
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Tgt Ion:	43	Resp:	162383
Ion	Ratio	Lower	Upper
43	100		
61	17.1	11.6	17.4
70	12.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 47.69 ug/l

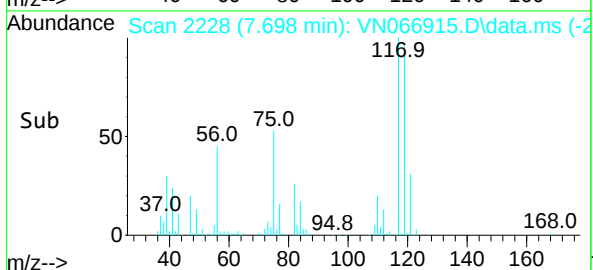
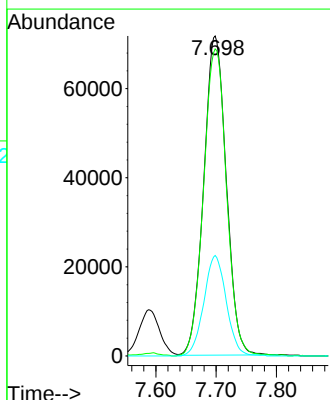
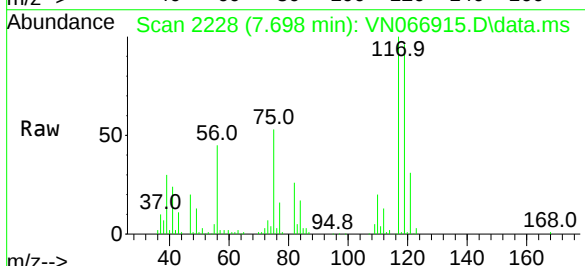
RT: 7.698 min Scan# 2228

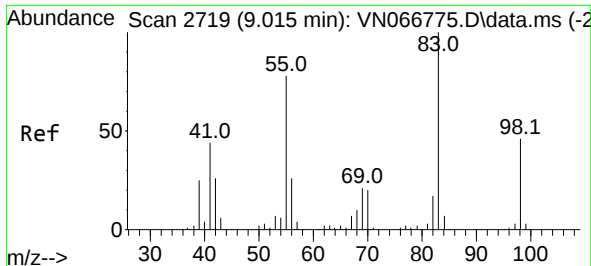
Delta R.T. 0.000 min

Lab File: VN066915.D

Acq: 30 Apr 2021 17:18

Tgt Ion:	117	Resp:	186446
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.0	114.0
121	31.5	24.5	36.7





#39

Methylcyclohexane

Concen: 45.87 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066915.D

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Tgt Ion: 83 Resp: 221263

Ion Ratio Lower Upper

83 100

55 72.9 58.9 88.3

98 44.5 35.9 53.9

Instrument :

MSVOA_N

ClientSampleId :

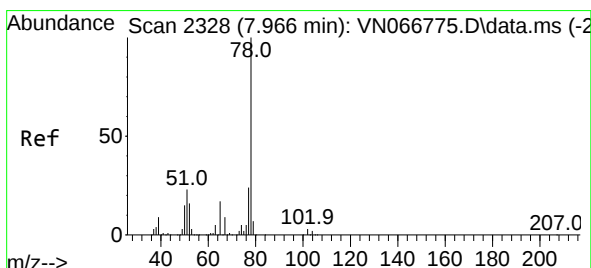
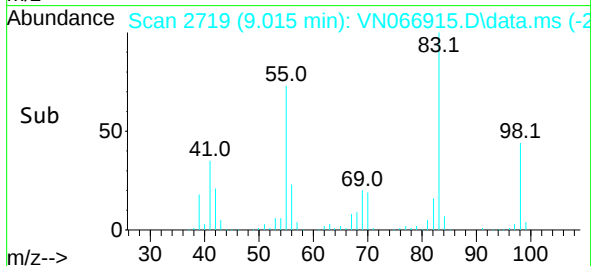
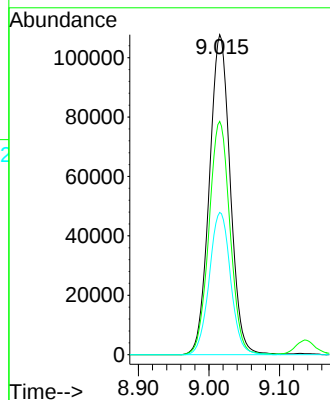
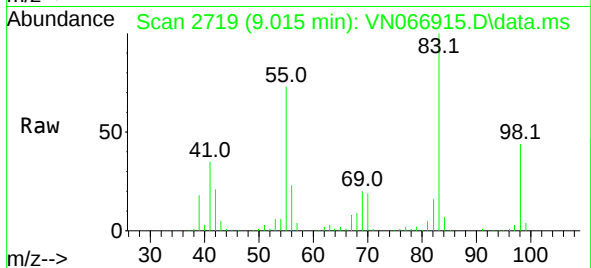
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#40

Benzene

Concen: 47.41 ug/l

RT: 7.969 min Scan# 2329

Delta R.T. 0.003 min

Lab File: VN066915.D

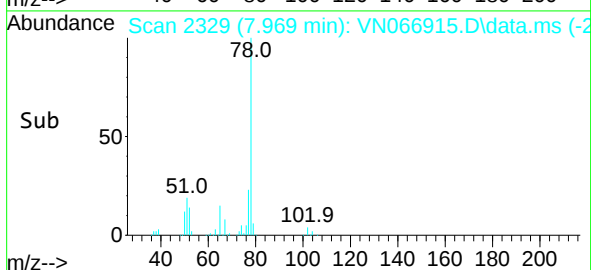
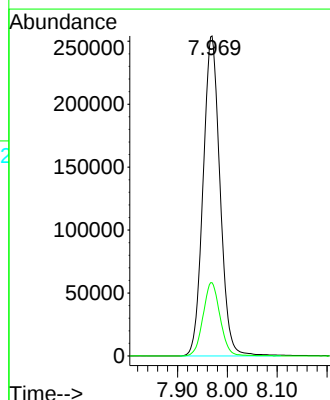
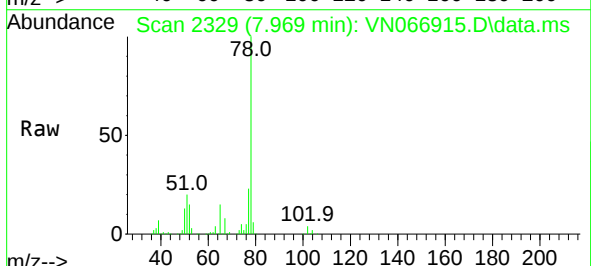
Acq: 30 Apr 2021 17:18

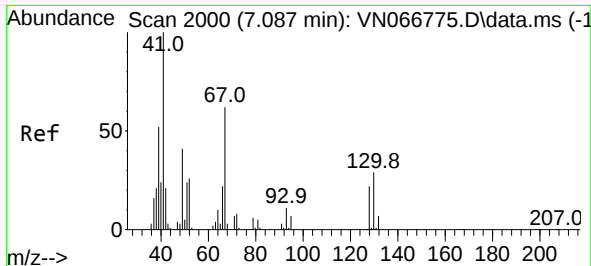
Tgt Ion: 78 Resp: 600057

Ion Ratio Lower Upper

78 100

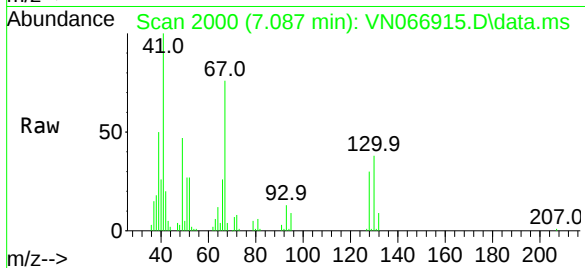
77 22.9 19.0 28.4





#41
Methacrylonitrile
Concen: 38.14 ug/l m
RT: 7.087 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

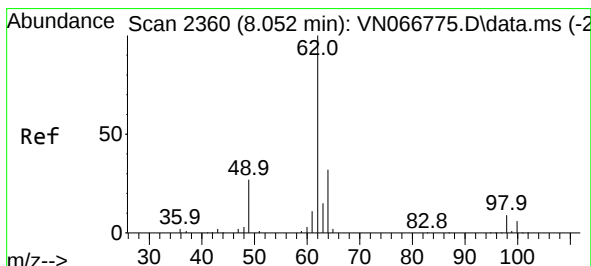
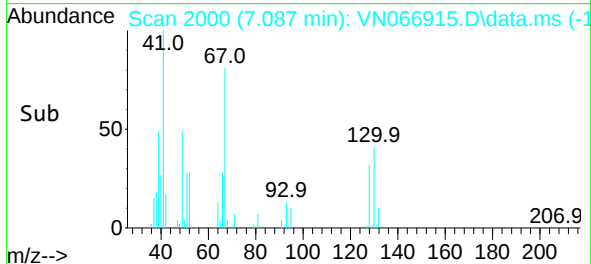
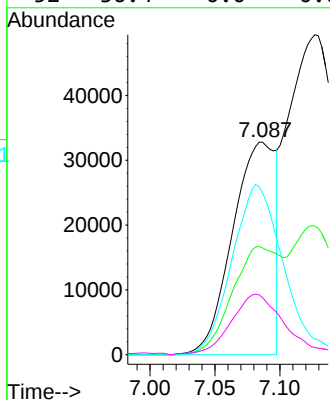
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.1	0.0	0.0#
67	97.8	0.0	0.0#
52	36.4	0.0	0.0#

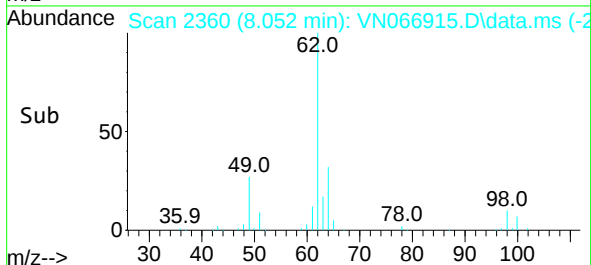
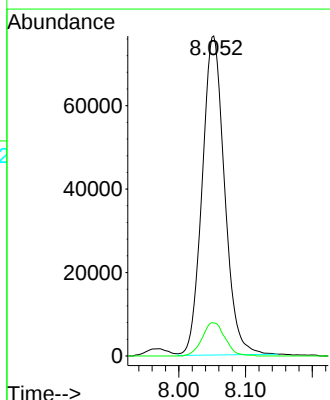
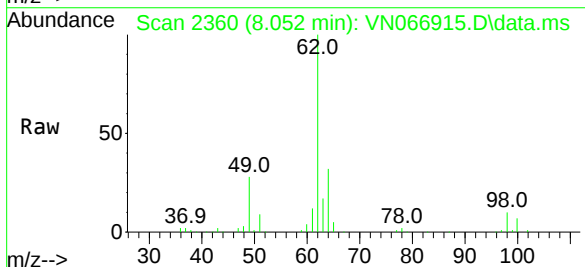
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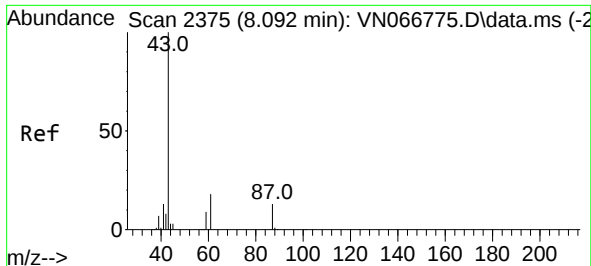
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#42
1,2-Dichloroethane
Concen: 41.64 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	18.6





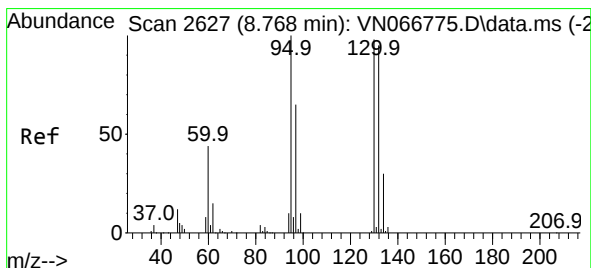
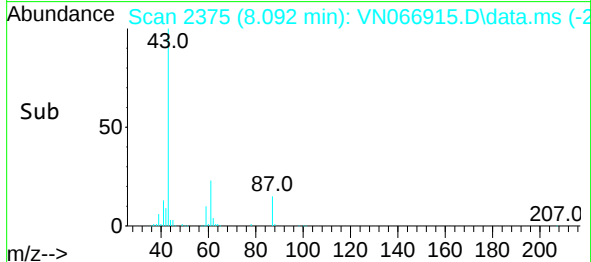
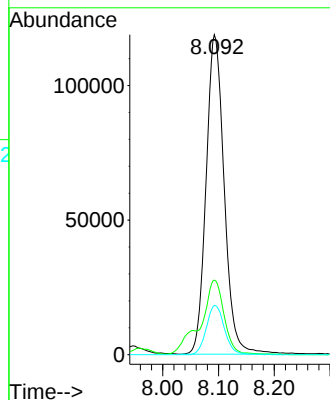
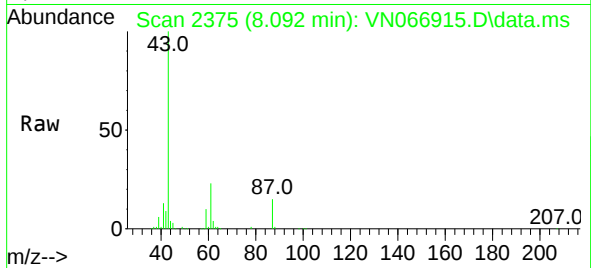
#43
Isopropyl Acetate
Concen: 38.96 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:	43	Resp:	268071
Ion Ratio	Lower	Upper	
43	100		
61	24.0	22.5	33.7
87	15.4	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

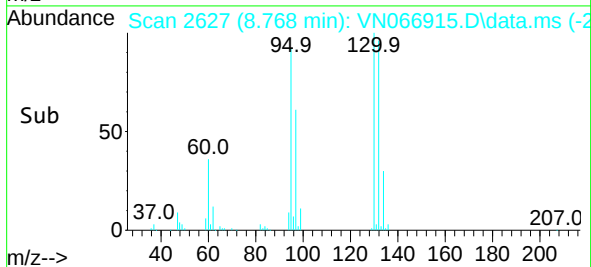
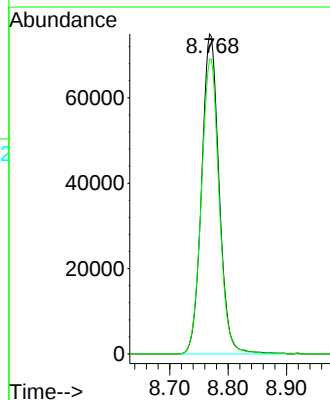
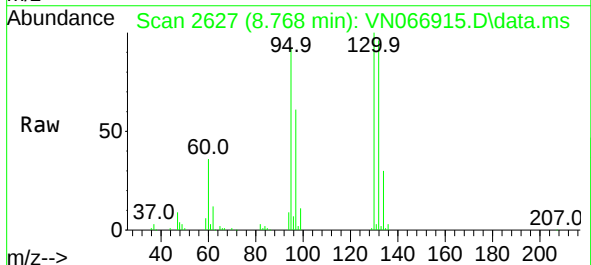
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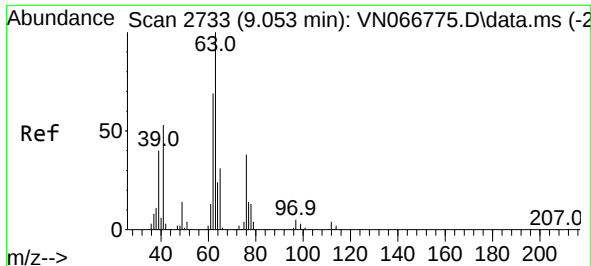
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#44
Trichloroethene
Concen: 50.52 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:	130	Resp:	155537
Ion Ratio	Lower	Upper	
130	100		
95	92.1	0.0	199.6





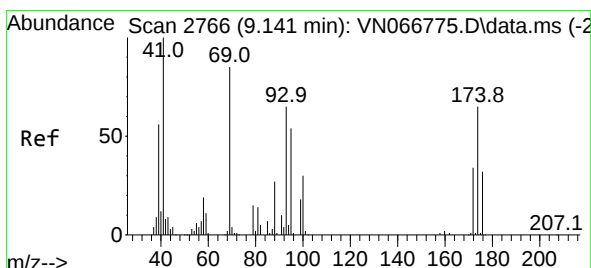
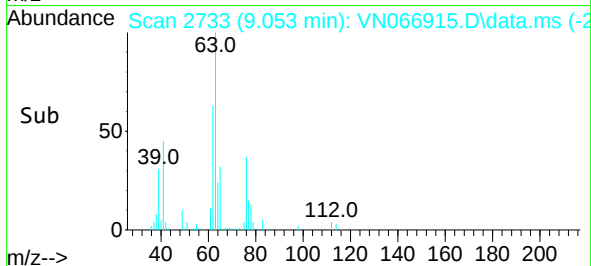
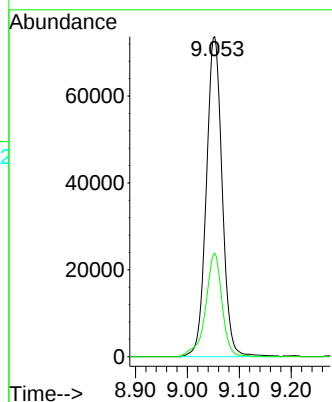
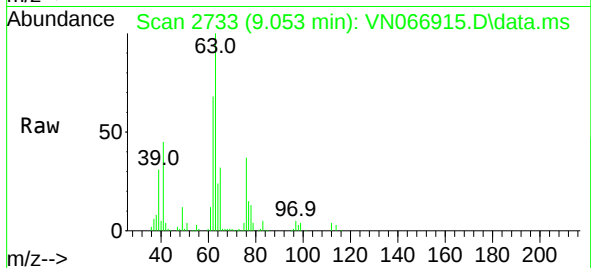
#45
1,2-Dichloropropane
Concen: 46.30 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 63 Resp: 156422
Ion Ratio Lower Upper
63 100
65 32.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

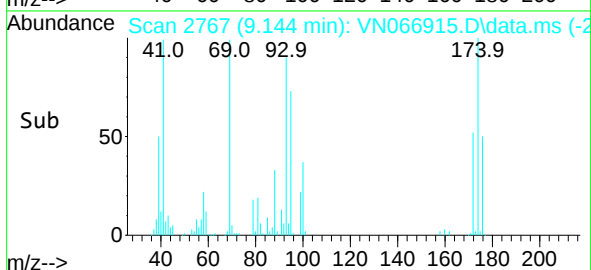
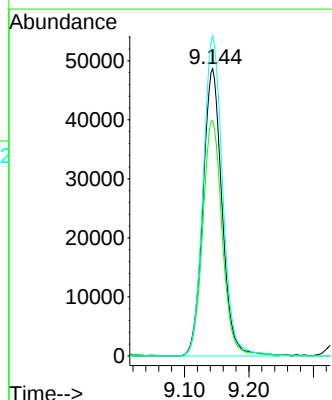
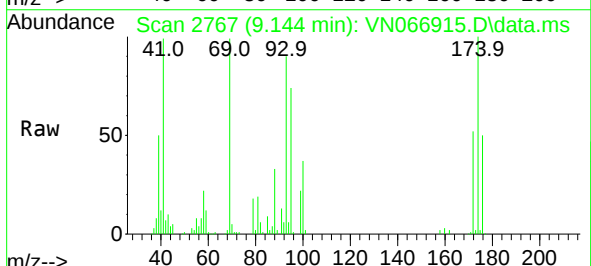
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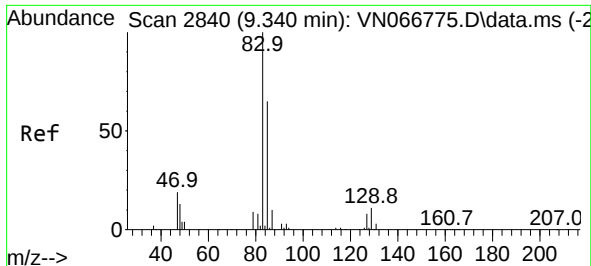
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#46
Dibromomethane
Concen: 48.81 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

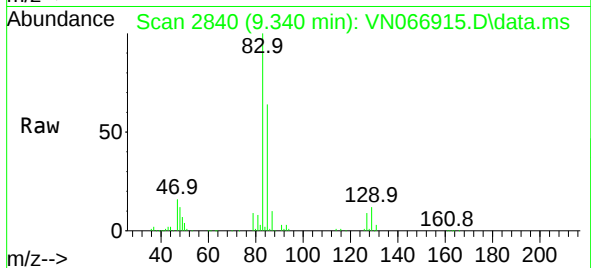
Tgt Ion: 93 Resp: 100717
Ion Ratio Lower Upper
93 100
95 82.5 67.0 100.6
174 112.9 83.2 124.8





#47
Bromodichloromethane
Concen: 47.05 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

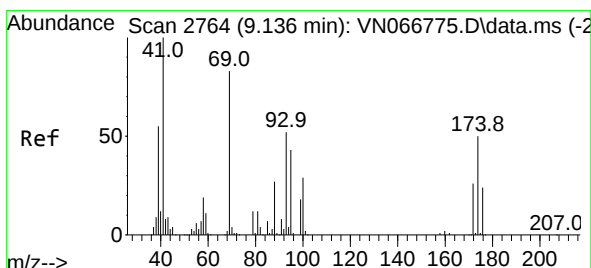
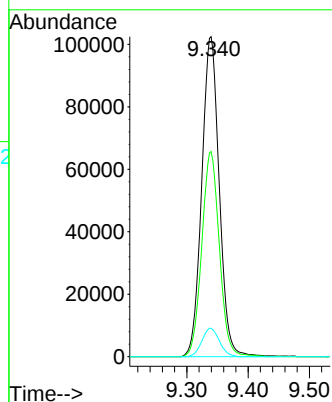
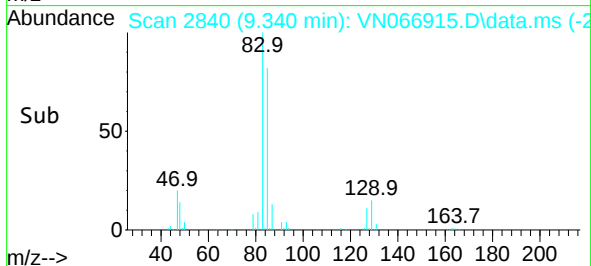
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



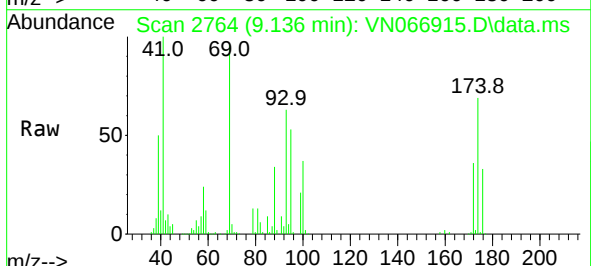
Tgt Ion: 83 Resp: 203416
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.4
127 8.9 7.0 10.6

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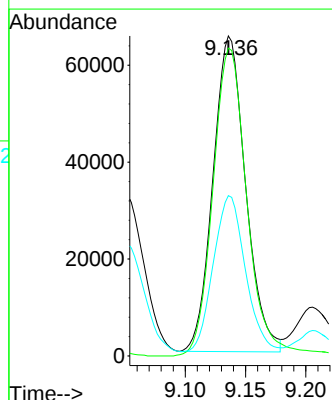
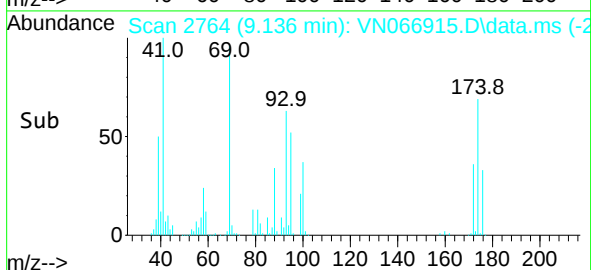
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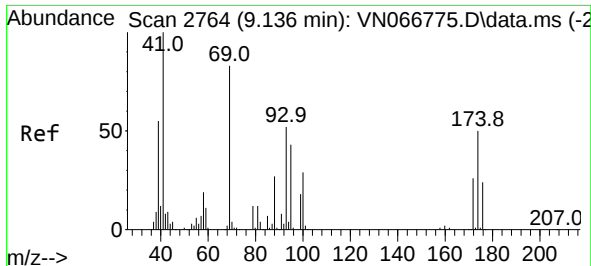


#48
Methyl methacrylate
Concen: 40.89 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

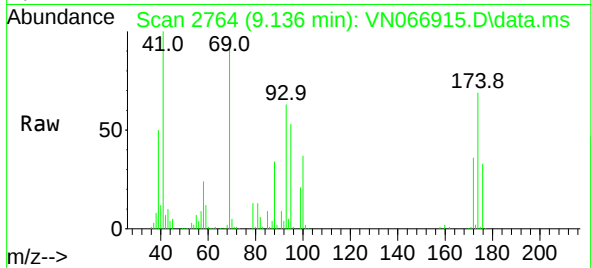


Tgt Ion: 41 Resp: 122703
Ion Ratio Lower Upper
41 100
69 102.1 75.9 113.9
39 48.8 46.6 69.8

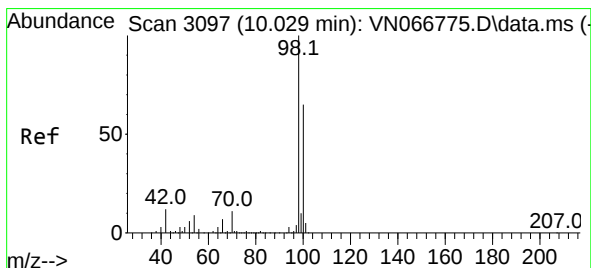
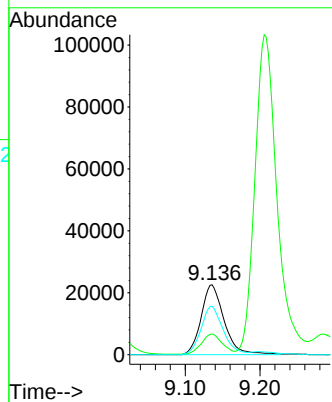
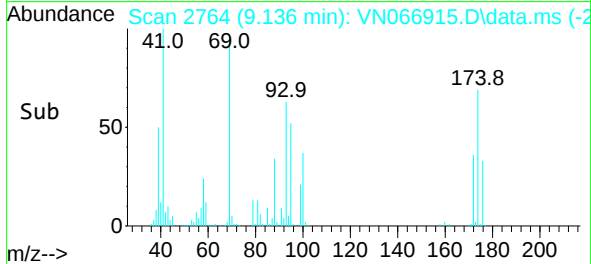




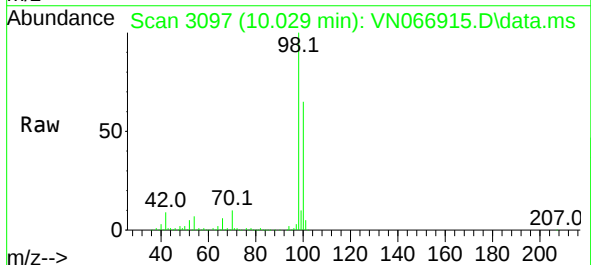
#49
1,4-Dioxane
Concen: 1071.47 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



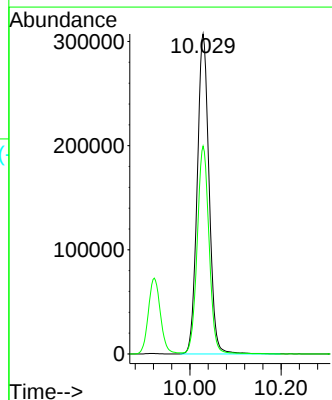
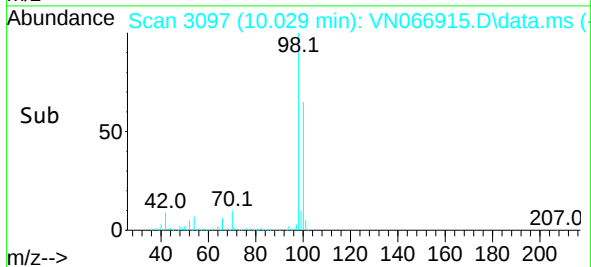
Tgt Ion: 88 Resp: 48117
Ion Ratio Lower Upper
88 100
43 26.0 24.7 37.1
58 66.6 52.6 78.8



#50
Toluene-d8
Concen: 52.12 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



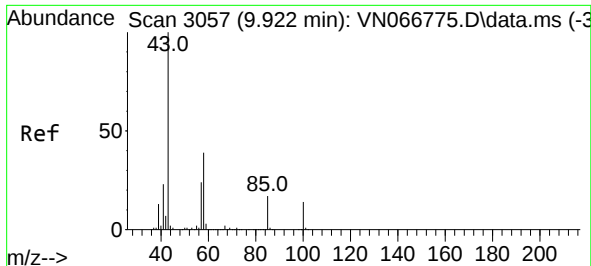
Tgt Ion: 98 Resp: 554167
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
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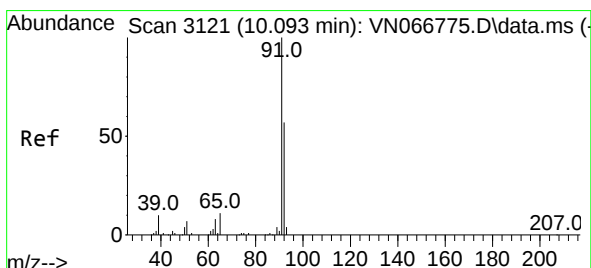
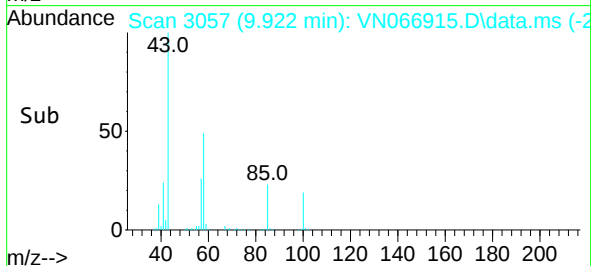
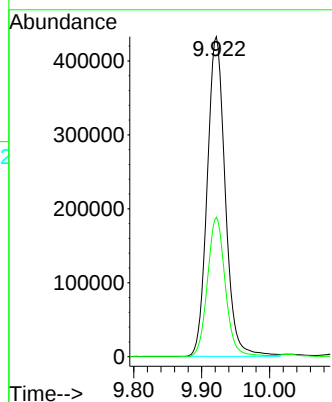
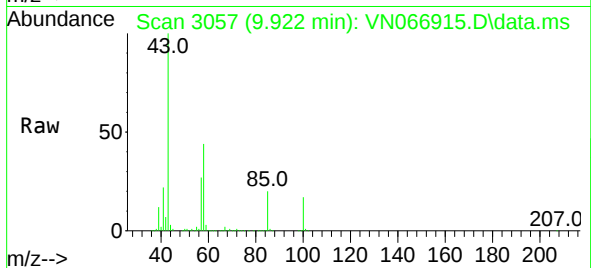
#51
4-Methyl-2-Pentanone
Concen: 213.68 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 43 Resp: 799058
Ion Ratio Lower Upper
43 100
58 43.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

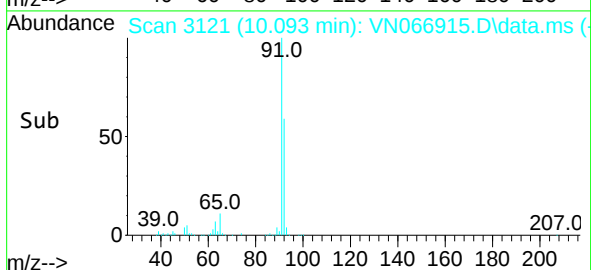
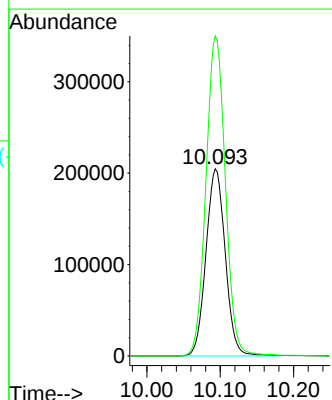
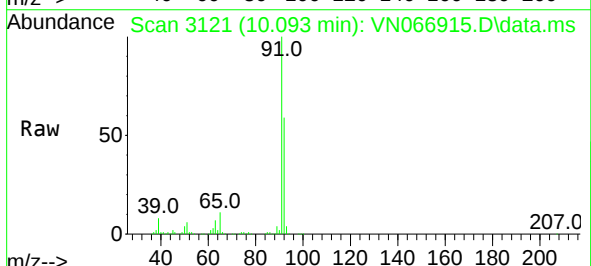
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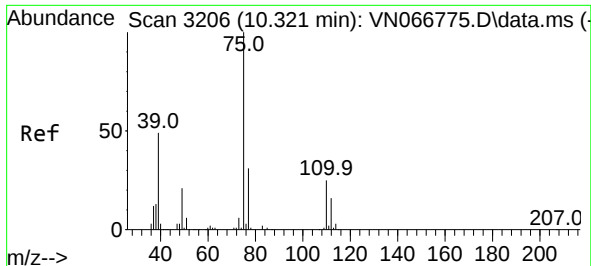
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#52
Toluene
Concen: 49.23 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

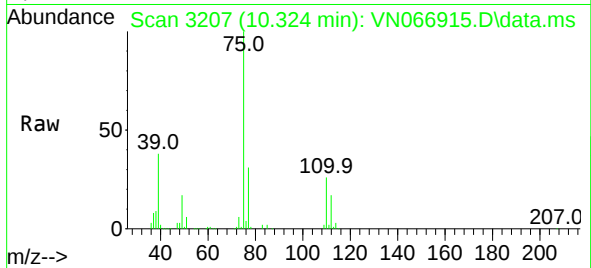
Tgt Ion: 92 Resp: 374791
Ion Ratio Lower Upper
92 100
91 172.2 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 47.33 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066915.D
 Acq: 30 Apr 2021 17:18

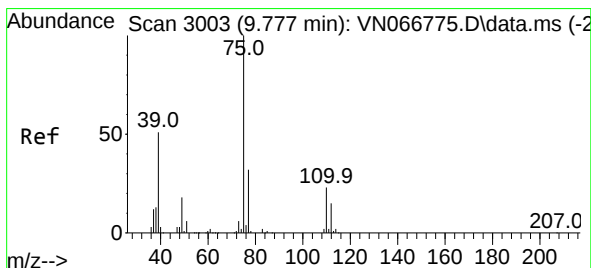
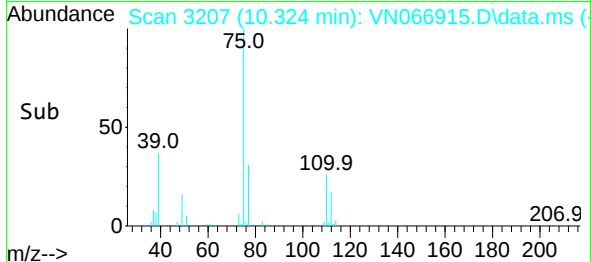
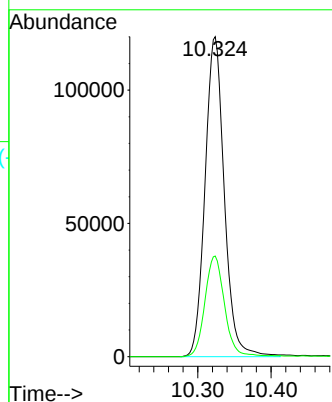
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 219030
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.2 39.4

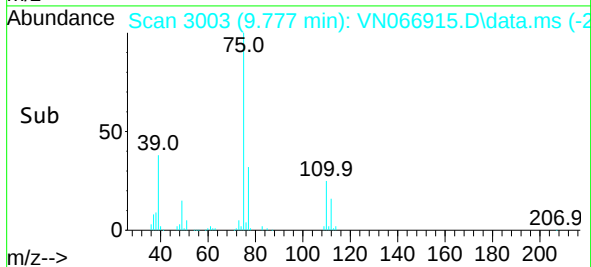
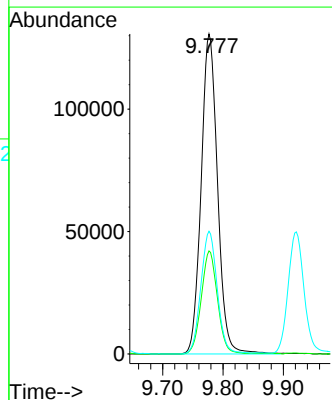
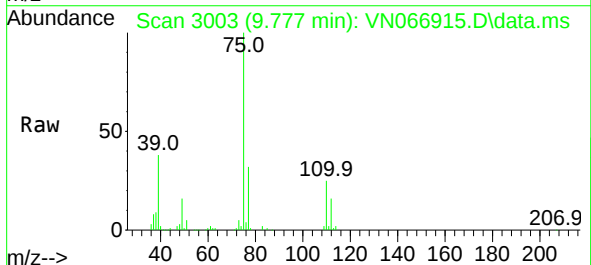
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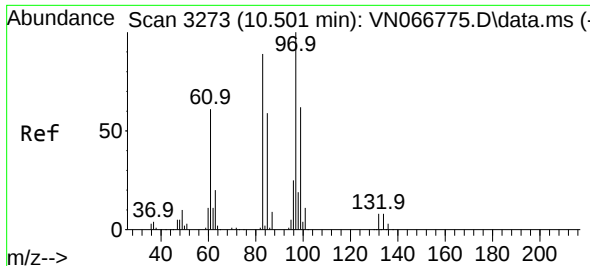
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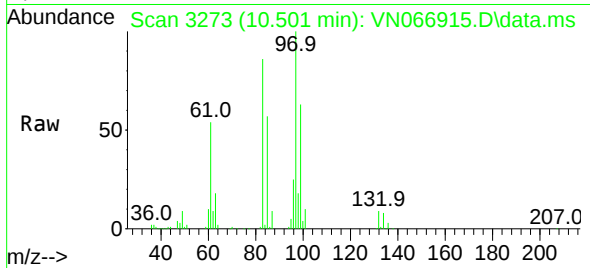
#54
 cis-1,3-Dichloropropene
 Concen: 47.66 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066915.D
 Acq: 30 Apr 2021 17:18

Tgt Ion: 75 Resp: 247044
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.9 37.3
 39 38.4 36.2 54.4

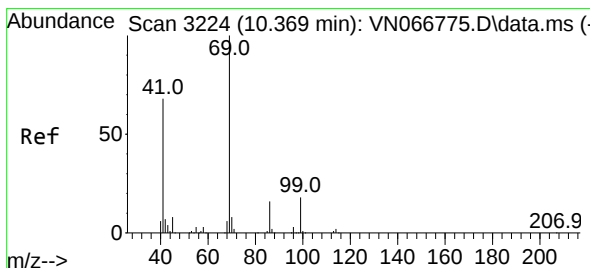
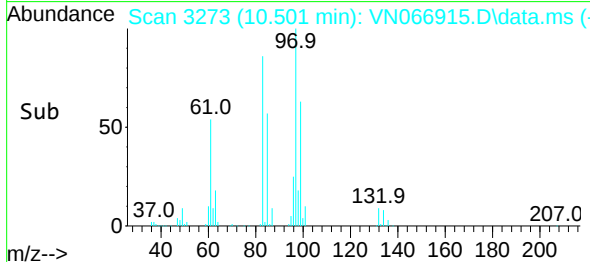
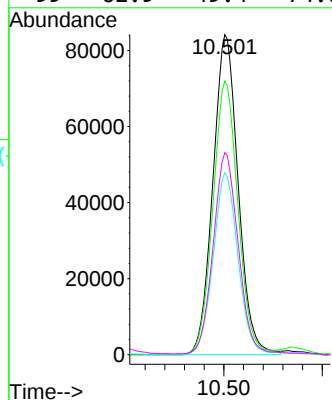




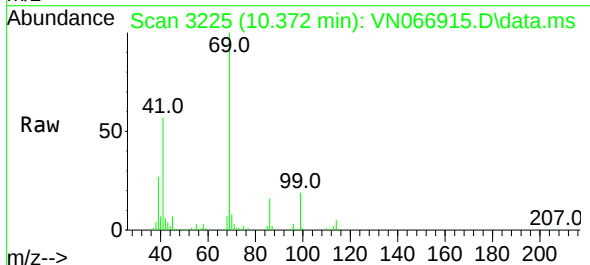
#55
1,1,2-Trichloroethane
Concen: 51.36 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



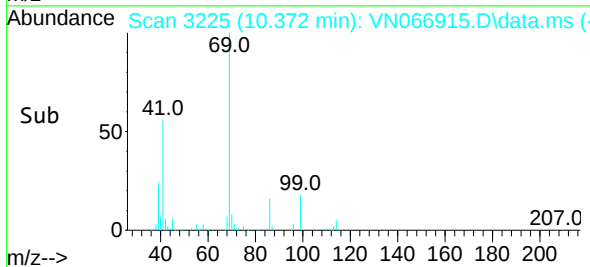
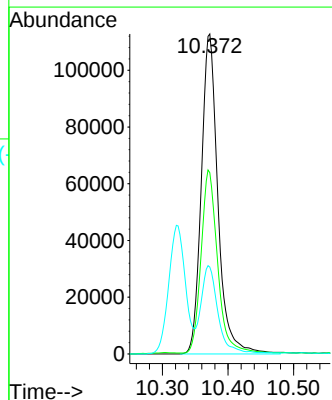
Tgt Ion:	97	Resp:	150180
Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.7	101.5
85	56.8	44.5	66.7
99	62.9	49.4	74.0



#56
Ethyl methacrylate
Concen: 41.66 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



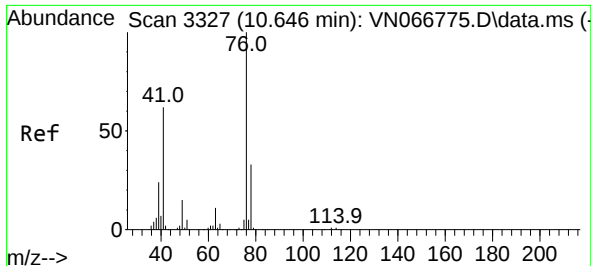
Tgt Ion:	69	Resp:	198730
Ion	Ratio	Lower	Upper
69	100		
41	56.7	49.6	74.4
39	26.9	28.0	42.0#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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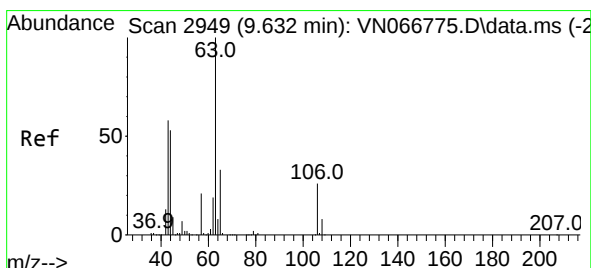
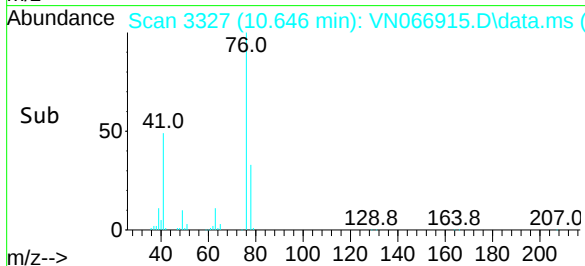
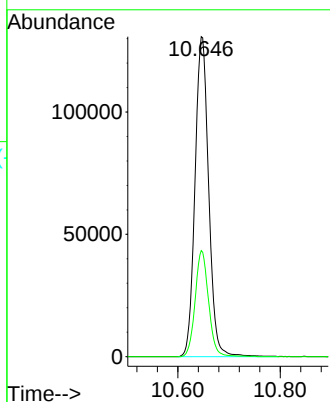
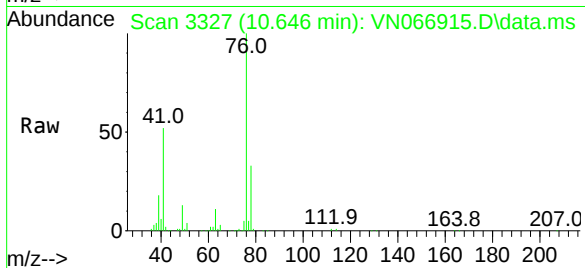
#57
1,3-Dichloropropane
Concen: 48.55 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 76 Resp: 242913
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

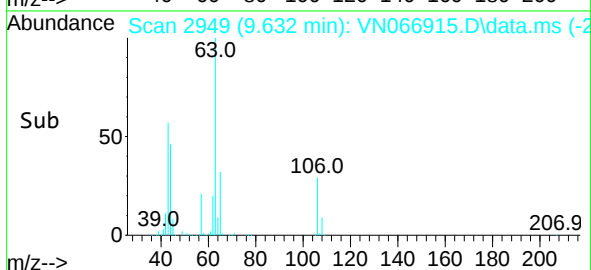
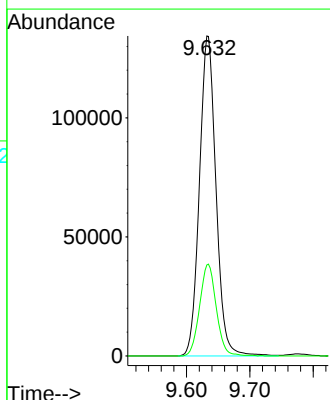
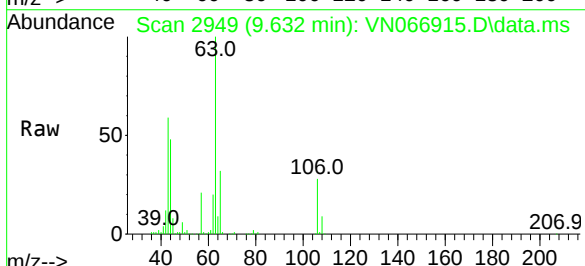
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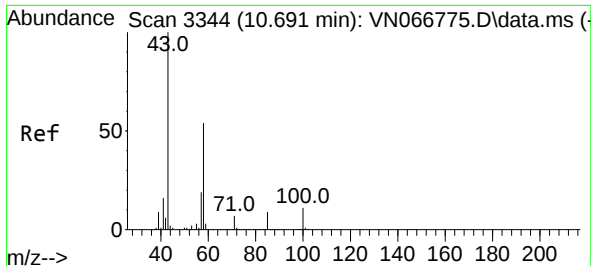
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#58
2-Chloroethyl Vinyl ether
Concen: 247.81 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 63 Resp: 243724
Ion Ratio Lower Upper
63 100
106 28.7 22.6 33.8





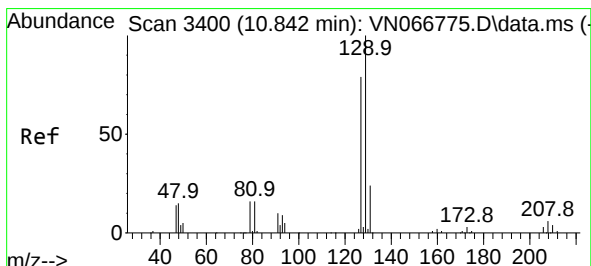
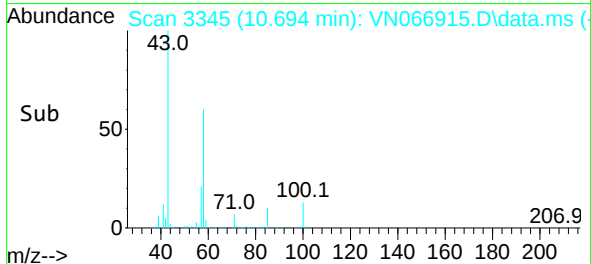
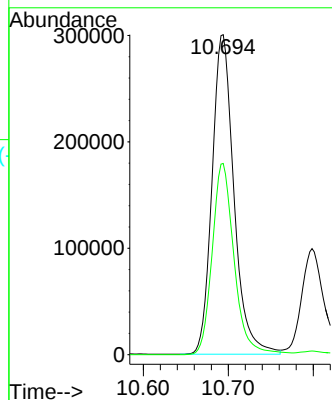
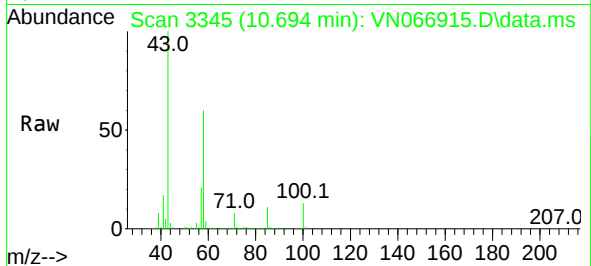
#59
2-Hexanone
Concen: 188.42 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 43 Resp: 539134
Ion Ratio Lower Upper
43 100
58 59.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

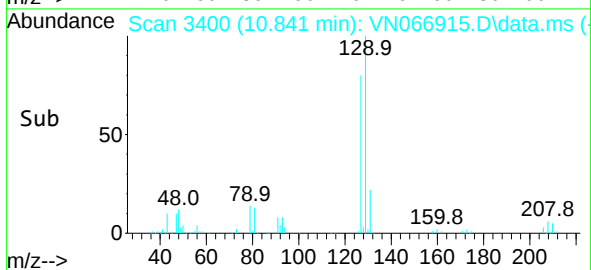
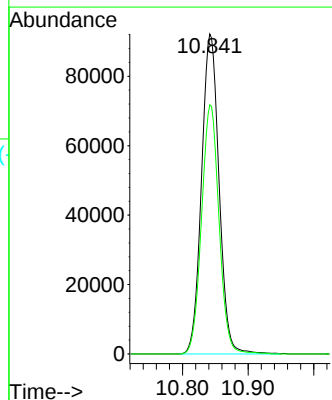
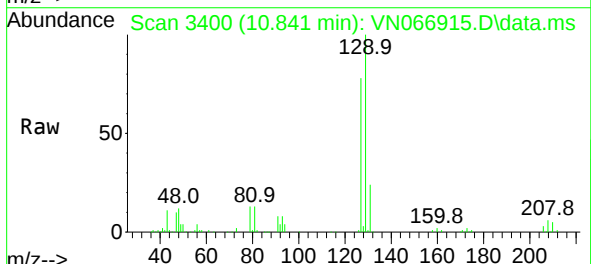
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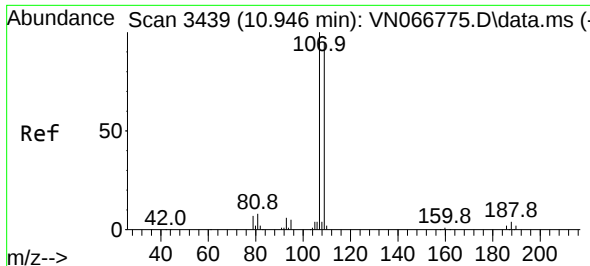
MMDadoda
5/3/2021 11:39:05 AM



#60
Dibromochloromethane
Concen: 53.67 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

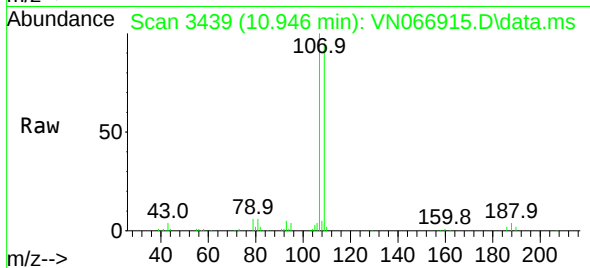
Tgt Ion:129 Resp: 170940
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.49 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

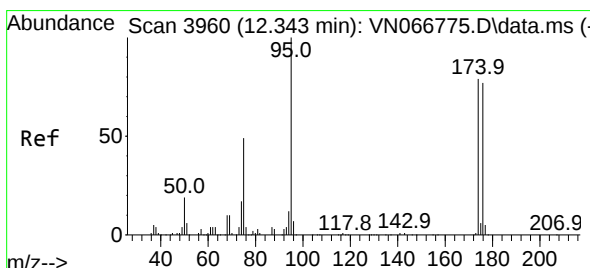
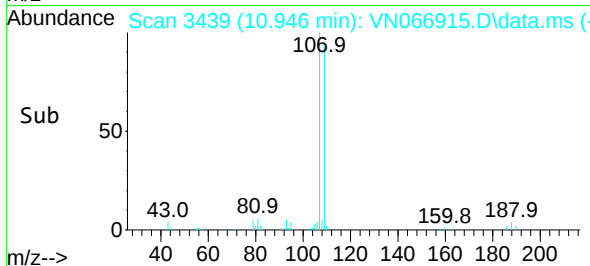
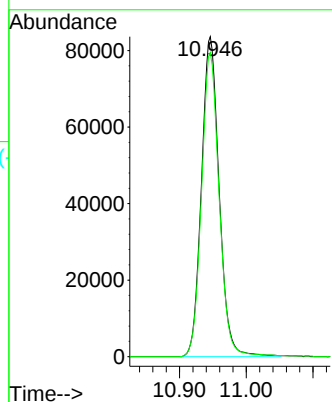
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



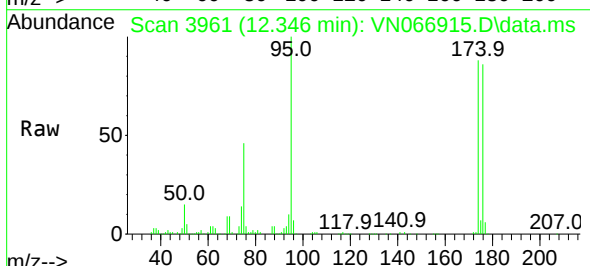
Tgt Ion:107 Resp: 153977
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

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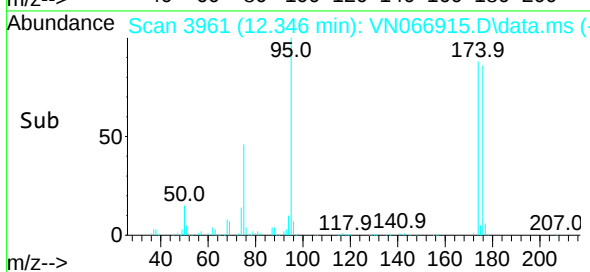
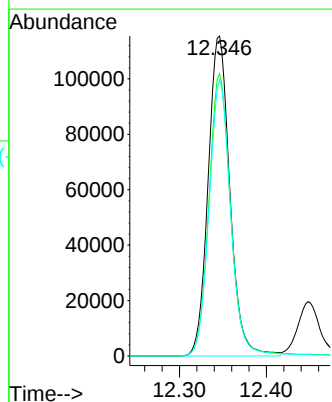
MMDadoda
5/3/2021 11:39:05 AM

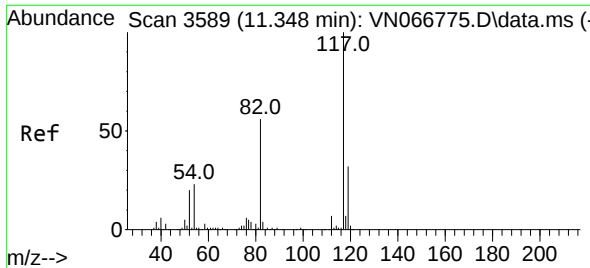


#62
4-Bromofluorobenzene
Concen: 55.79 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



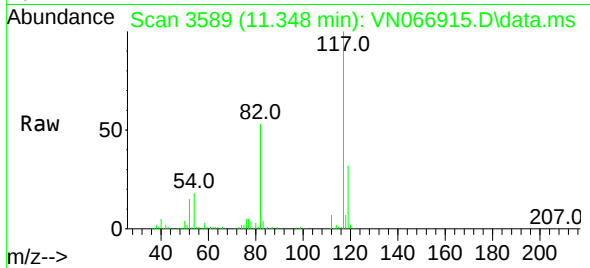
Tgt Ion: 95 Resp: 200673
Ion Ratio Lower Upper
95 100
174 87.7 0.0 169.0
176 86.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

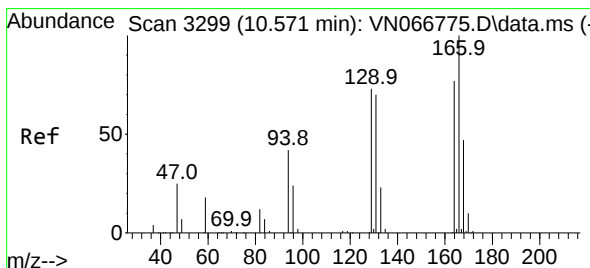
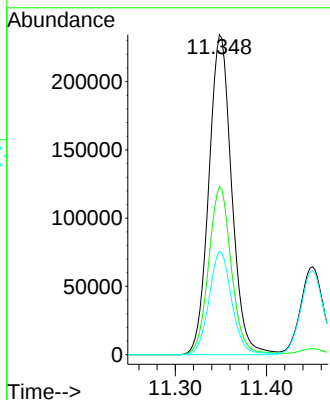
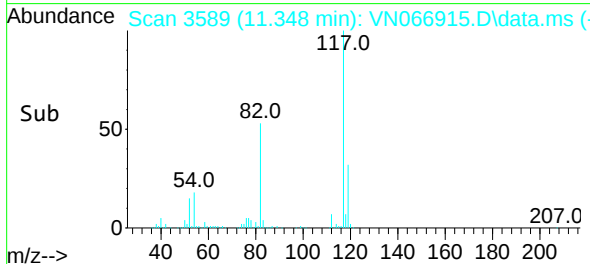
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



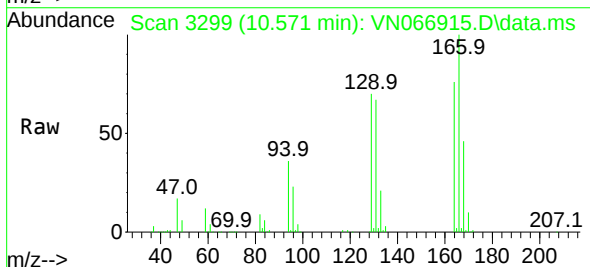
Tgt Ion:117 Resp: 407915
Ion Ratio Lower Upper
117 100
82 52.5 43.7 65.5
119 32.2 26.1 39.1

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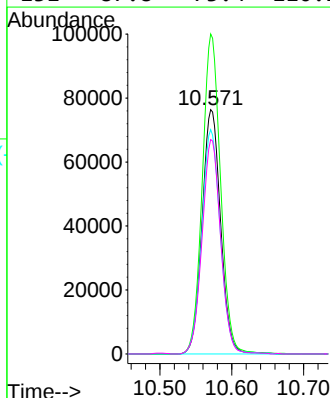
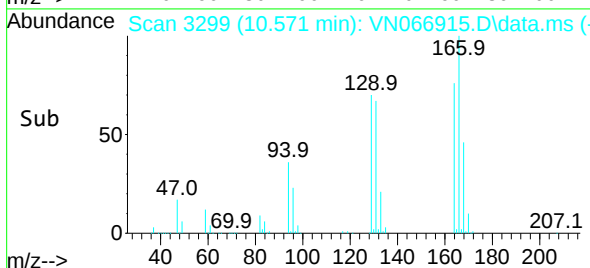
MMDadoda
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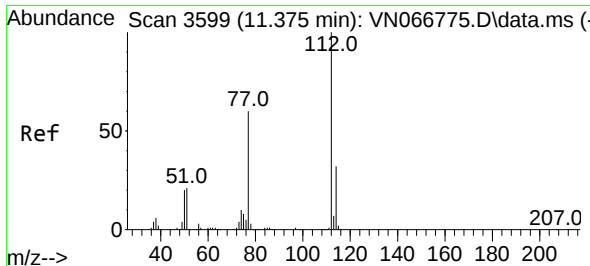


#64
Tetrachloroethene
Concen: 50.82 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



Tgt Ion:164 Resp: 137065
Ion Ratio Lower Upper
164 100
166 131.0 102.6 154.0
129 91.8 76.2 114.4
131 87.8 73.4 110.2





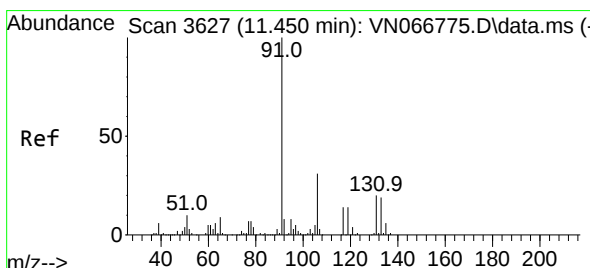
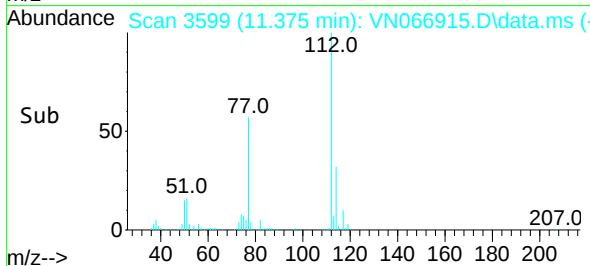
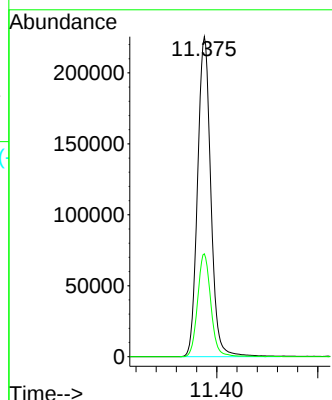
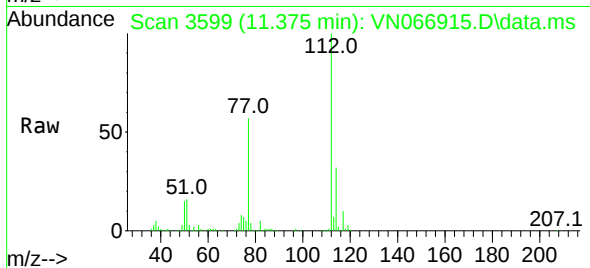
#65
Chlorobenzene
Concen: 50.07 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 410752
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

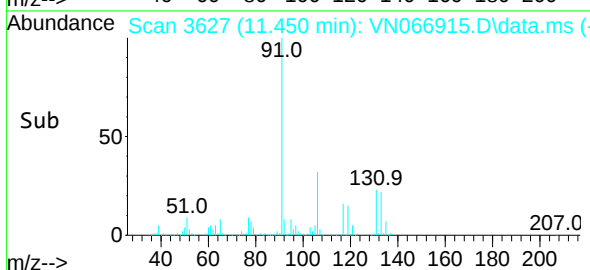
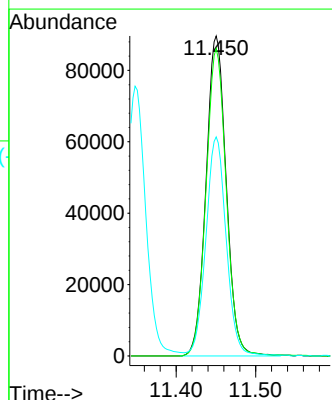
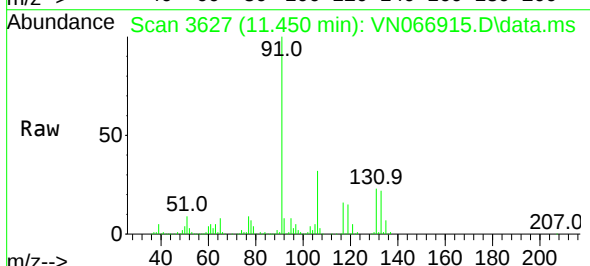
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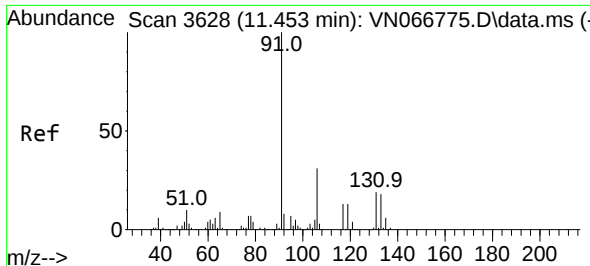
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.72 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:131 Resp: 158296
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 67.9 34.1 102.2





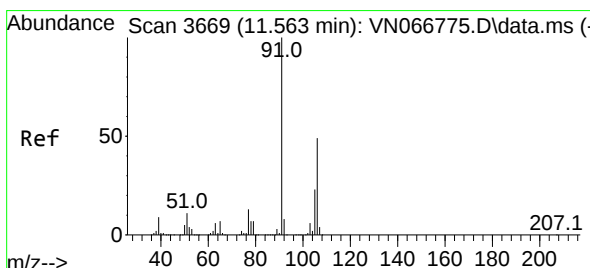
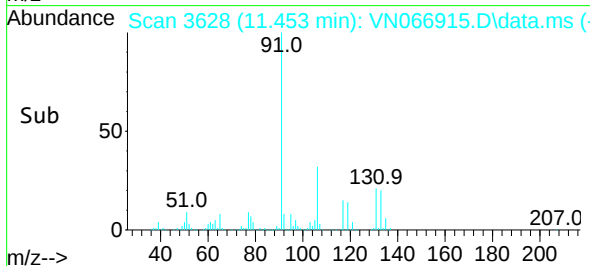
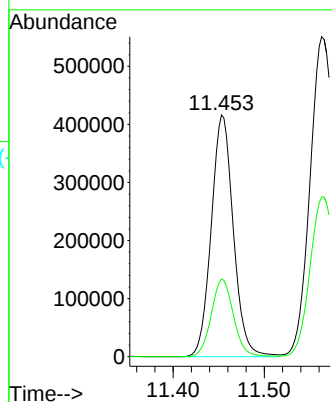
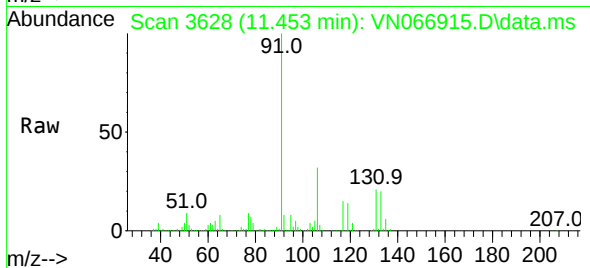
#67
Ethyl Benzene
Concen: 48.71 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 91 Resp: 700861
Ion Ratio Lower Upper
91 100
106 32.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

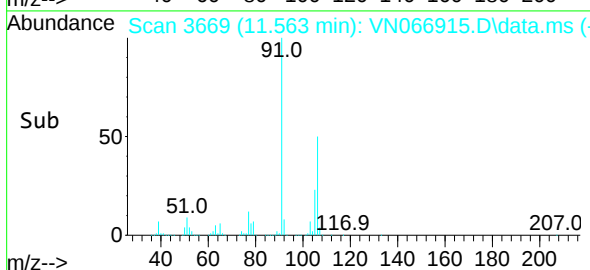
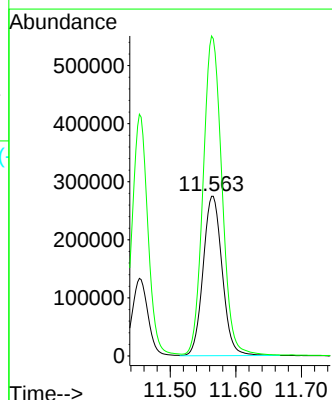
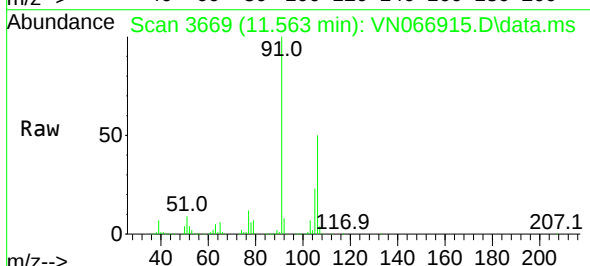
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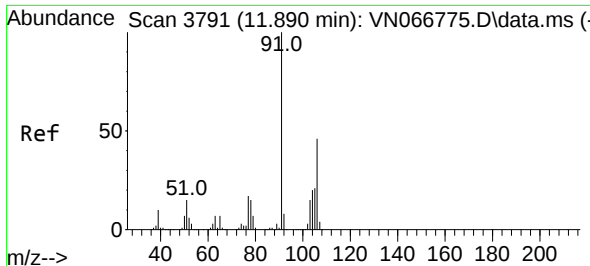
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5/3/2021 11:39:05 AM



#68
m/p-Xylenes
Concen: 104.91 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:106 Resp: 553792
Ion Ratio Lower Upper
106 100
91 198.5 161.4 242.0





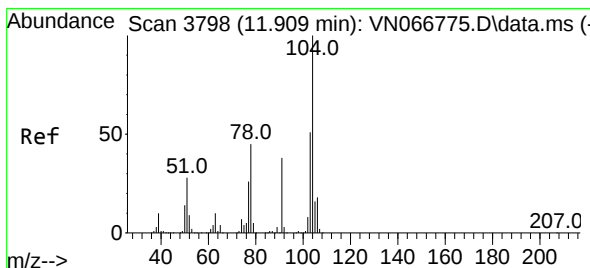
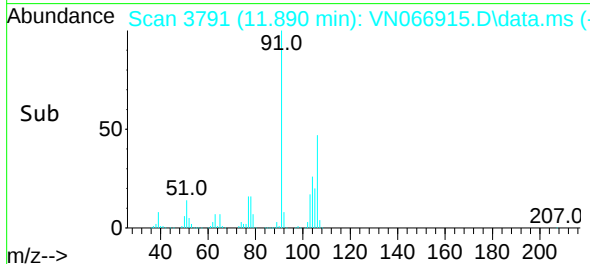
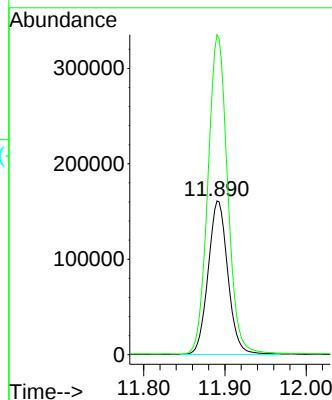
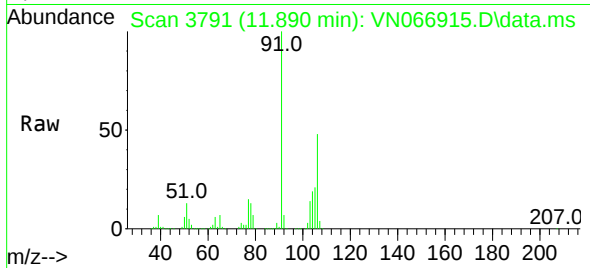
#69
o-Xylene
Concen: 51.44 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:106 Resp: 271136
Ion Ratio Lower Upper
106 100
91 208.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

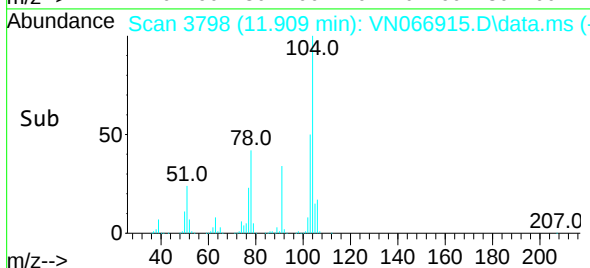
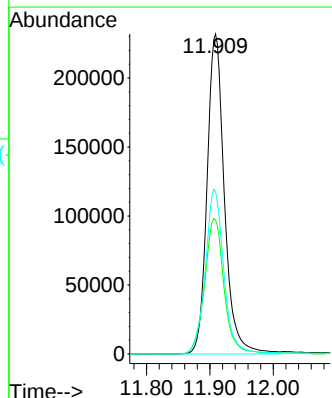
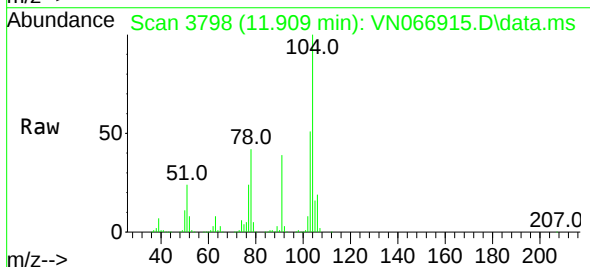
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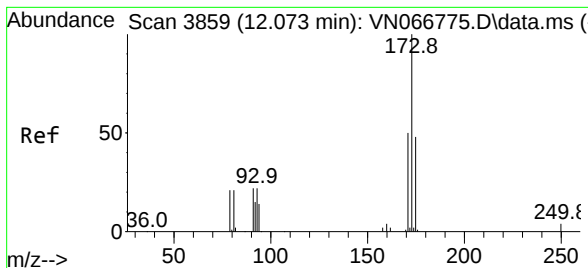
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#70
Styrene
Concen: 46.46 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:104 Resp: 441605
Ion Ratio Lower Upper
104 100
78 47.4 39.0 58.4
103 55.1 44.5 66.7





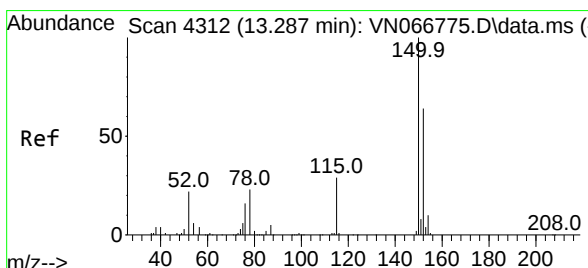
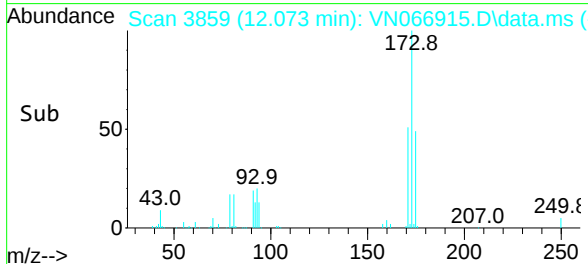
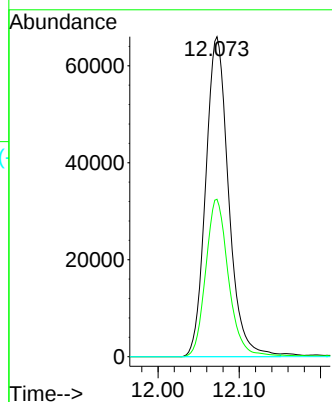
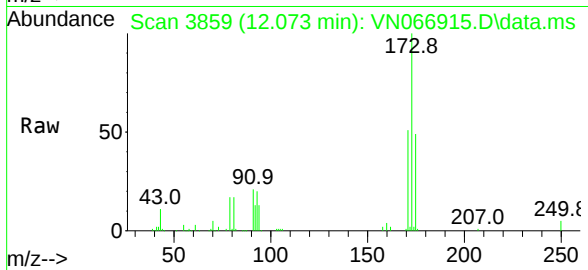
#71
Bromoform
Concen: 58.31 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:173 Resp: 129195
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

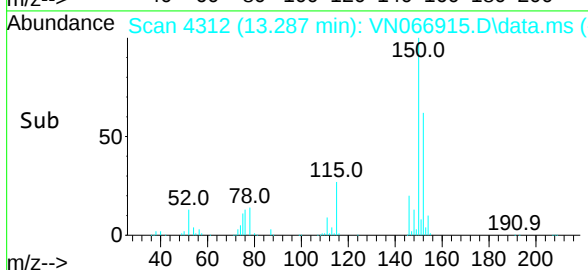
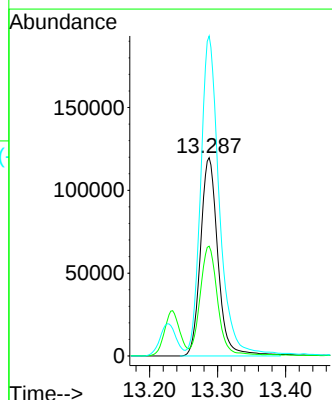
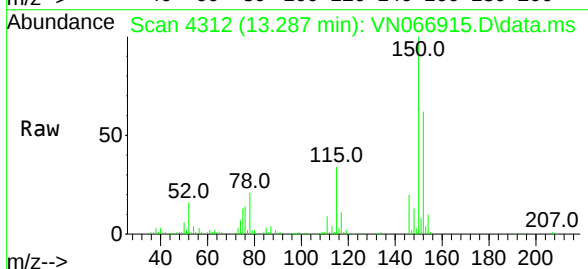
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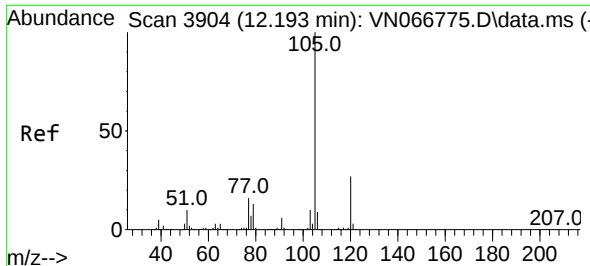
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

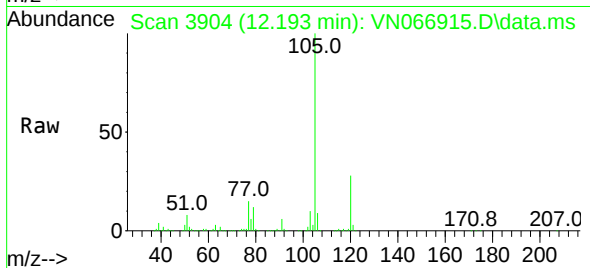
Tgt Ion:152 Resp: 213571
Ion Ratio Lower Upper
152 100
115 54.3 28.5 85.6
150 171.5 0.0 347.6





#73
Isopropylbenzene
Concen: 45.20 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

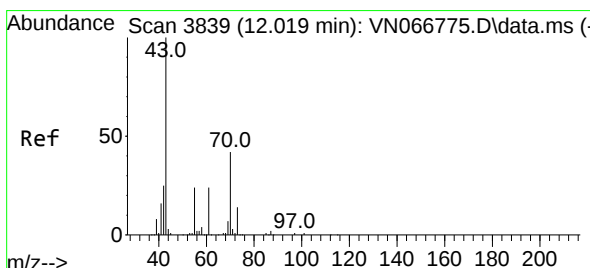
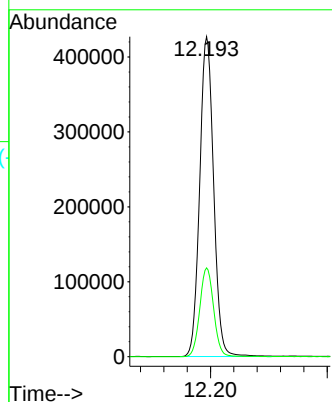
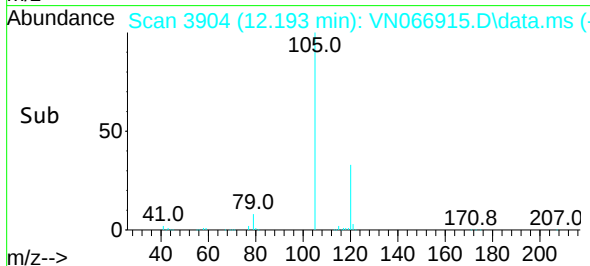
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



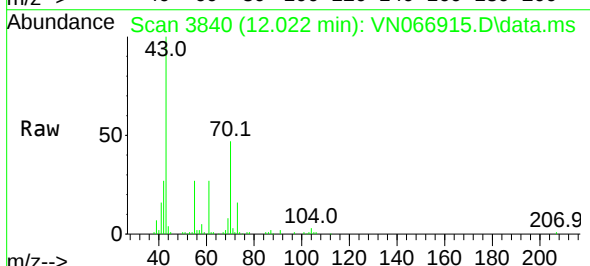
Tgt Ion:105 Resp: 707702
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.9

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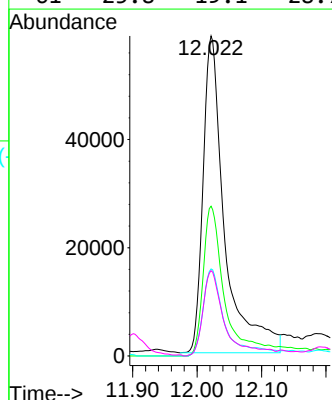
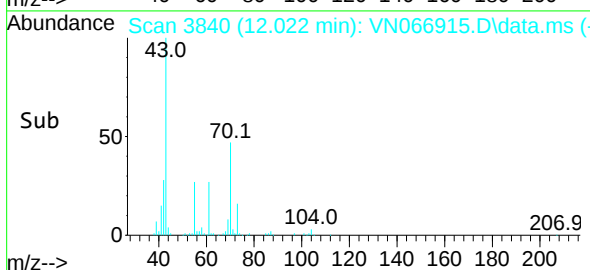
MMDadoda
5/3/2021 11:39:05 AM

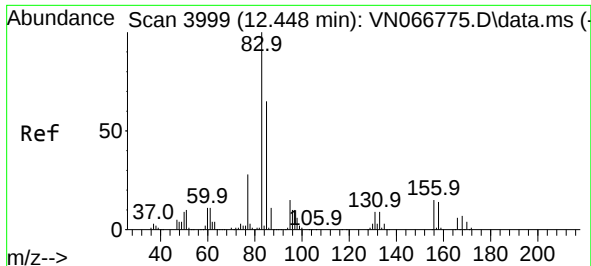


#74
N-ethyl acetate
Concen: 37.05 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



Tgt Ion: 43 Resp: 136992
Ion Ratio Lower Upper
43 100
70 45.5 34.4 51.6
55 25.9 20.7 31.1
61 25.8 19.1 28.7





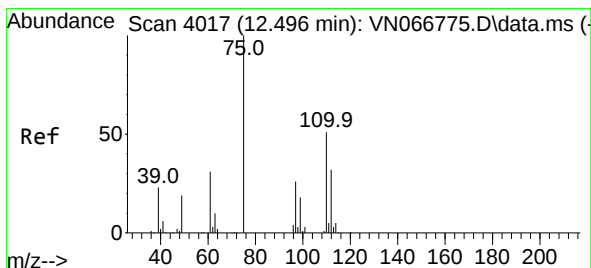
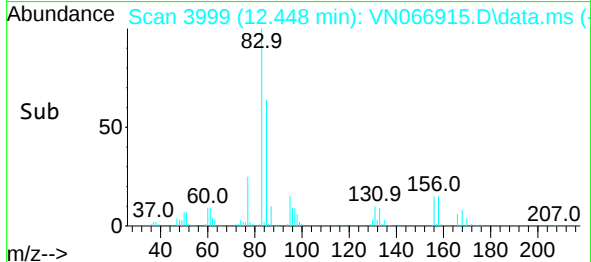
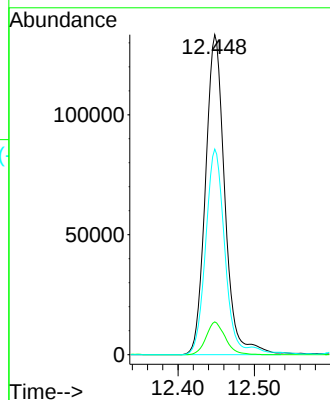
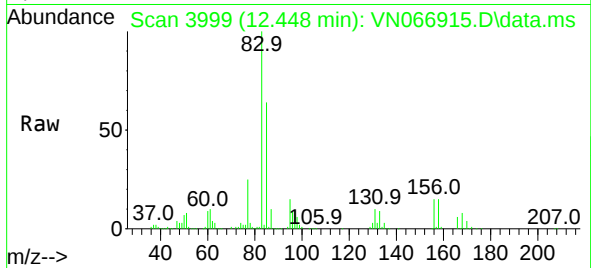
#75
1,1,2,2-Tetrachloroethane
Concen: 45.44 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 83 Resp: 234090
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 62.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

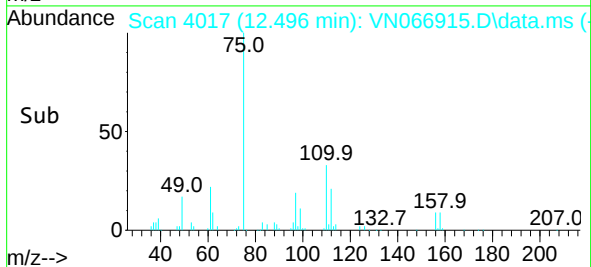
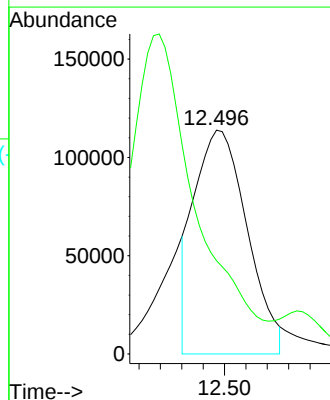
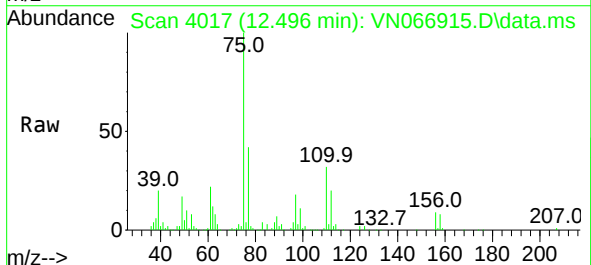
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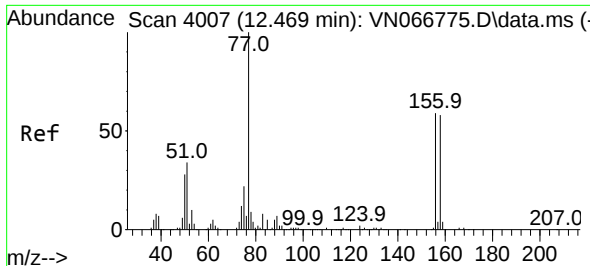
MMDadoda
5/3/2021 11:39:05 AM



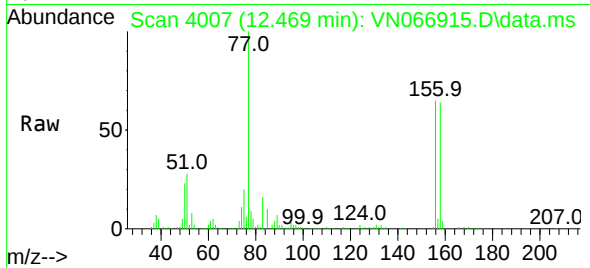
#76
1,2,3-Trichloropropane
Concen: 43.44 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 75 Resp: 195548
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

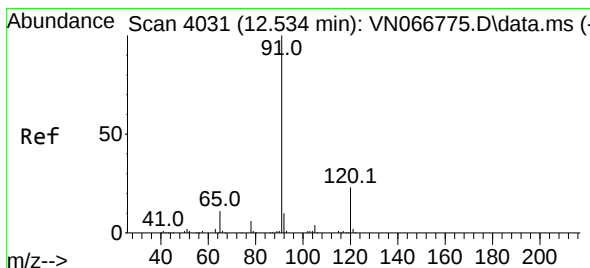
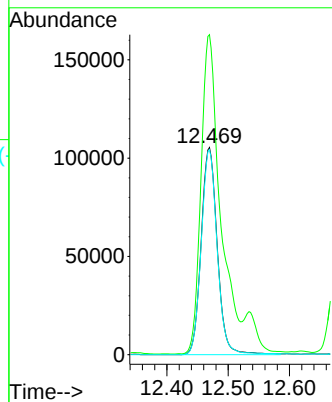
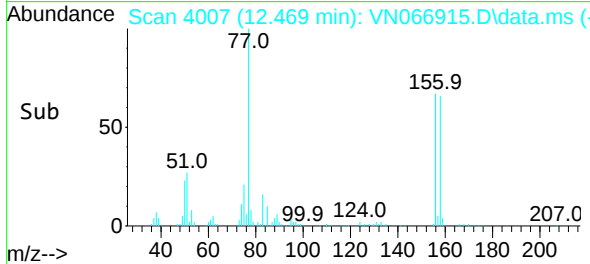




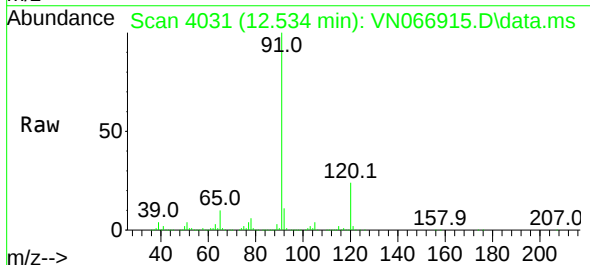
#77
Bromobenzene
Concen: 49.92 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



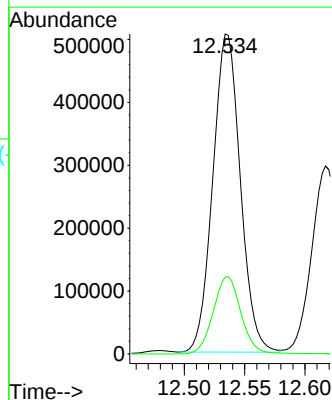
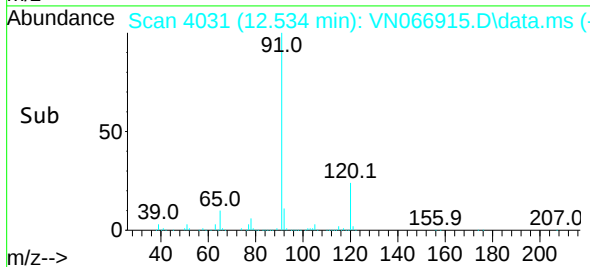
Tgt Ion:156 Resp: 192806
Ion Ratio Lower Upper
156 100
77 183.1 96.3 288.8
158 97.8 49.0 147.0



#78
n-propylbenzene
Concen: 46.43 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



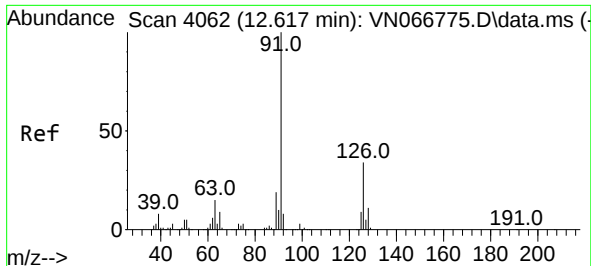
Tgt Ion: 91 Resp: 801705
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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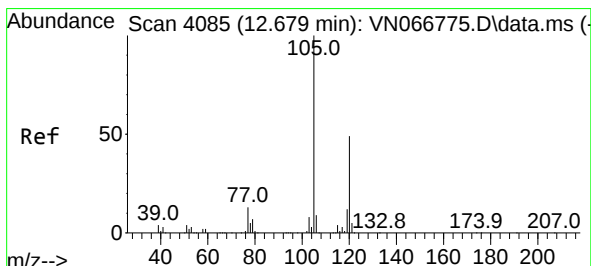
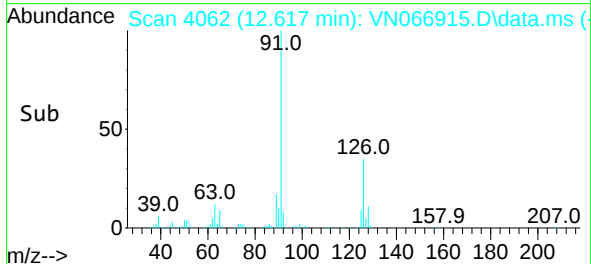
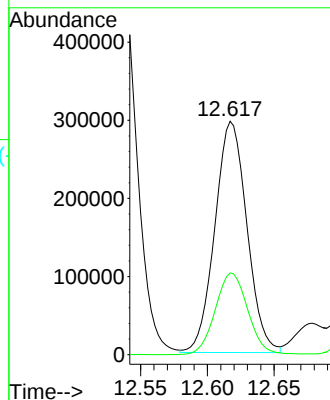
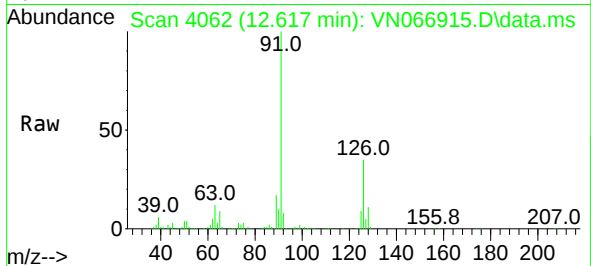
#79
2-Chlorotoluene
Concen: 45.06 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion: 91 Resp: 494846
Ion Ratio Lower Upper
91 100
126 36.0 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

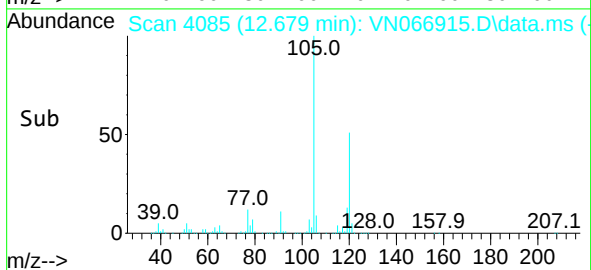
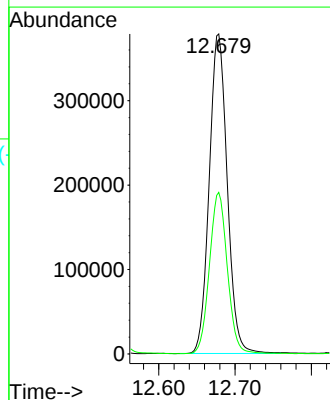
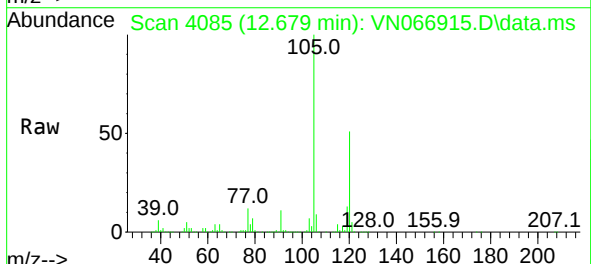
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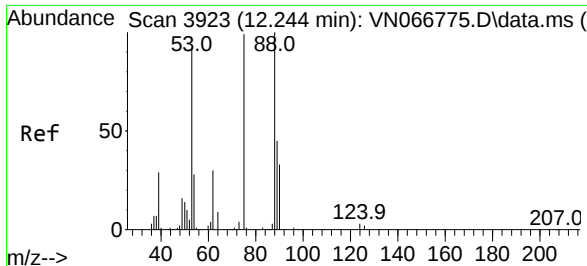
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#80
1,3,5-Trimethylbenzene
Concen: 46.95 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

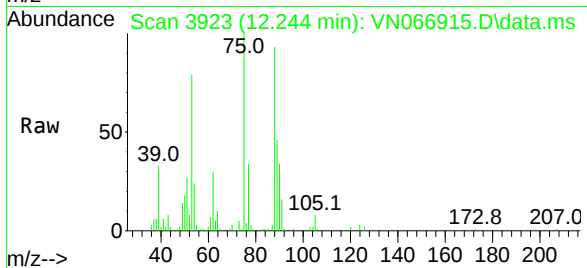
Tgt Ion: 105 Resp: 620524
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 39.10 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

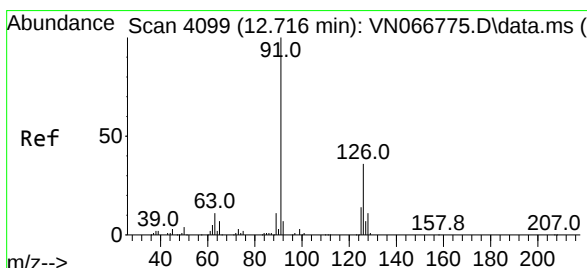
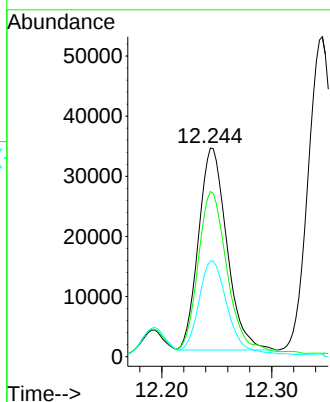
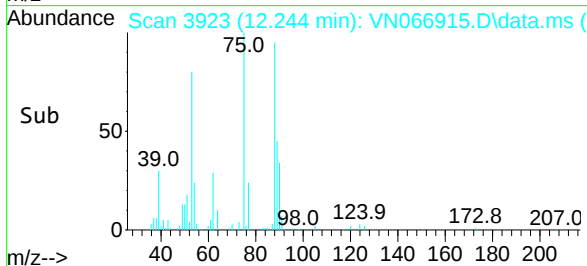
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



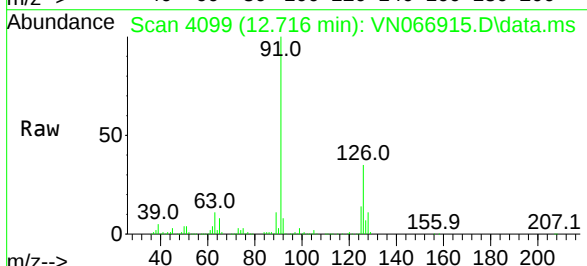
Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.0	74.6	111.8
89	47.7	35.8	53.8

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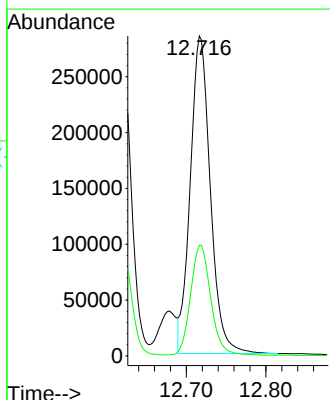
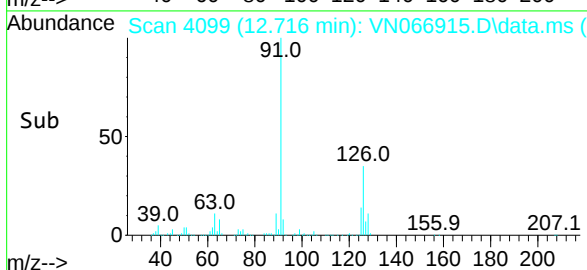
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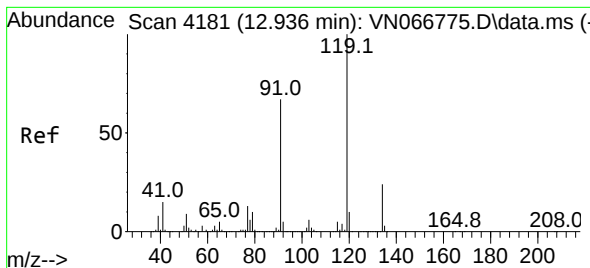


#82
4-Chlorotoluene
Concen: 47.06 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



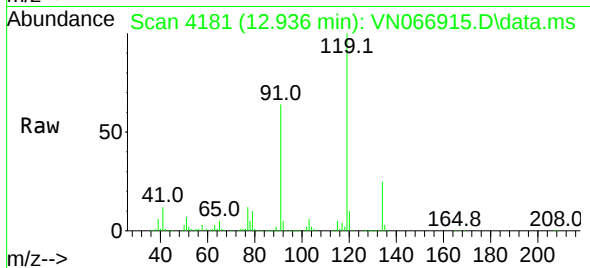
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.2	51.6





#83
tert-Butylbenzene
Concen: 46.60 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

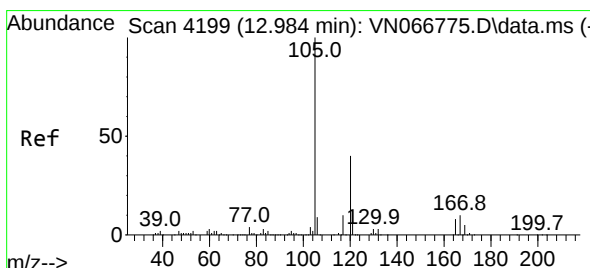
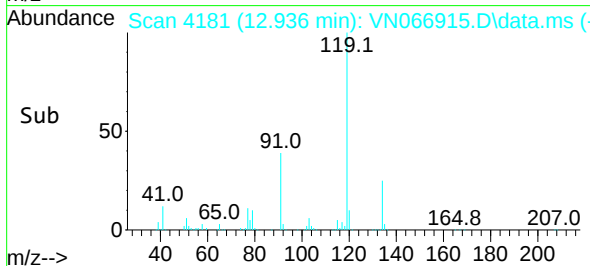
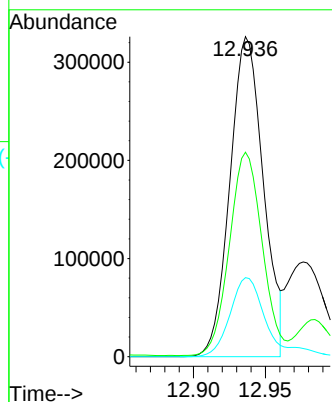
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



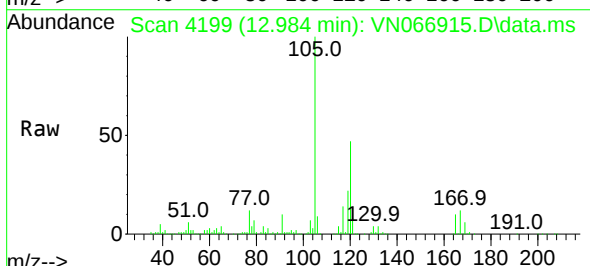
Tgt Ion:119 Resp: 527567
Ion Ratio Lower Upper
119 100
91 62.7 33.0 98.9
134 27.0 12.7 38.1

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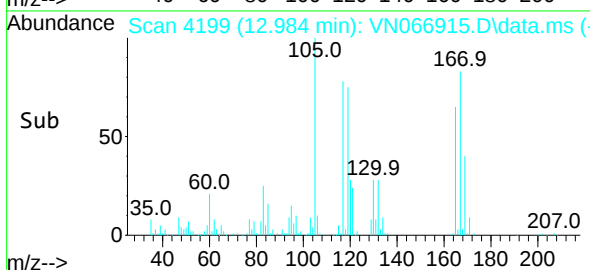
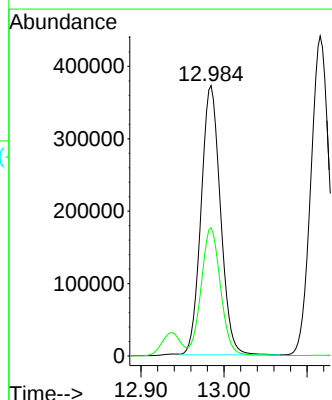
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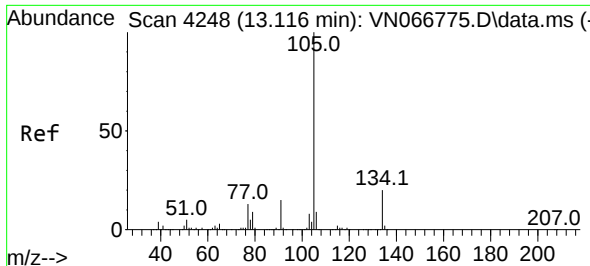


#84
1,2,4-Trimethylbenzene
Concen: 48.37 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



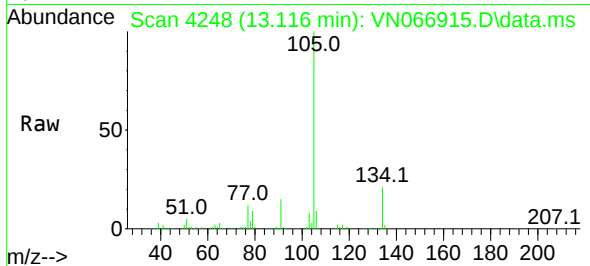
Tgt Ion:105 Resp: 602108
Ion Ratio Lower Upper
105 100
120 47.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 47.65 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066915.D
 Acq: 30 Apr 2021 17:18

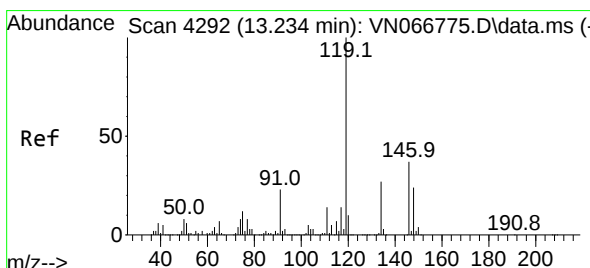
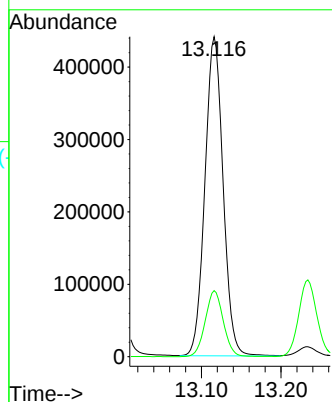
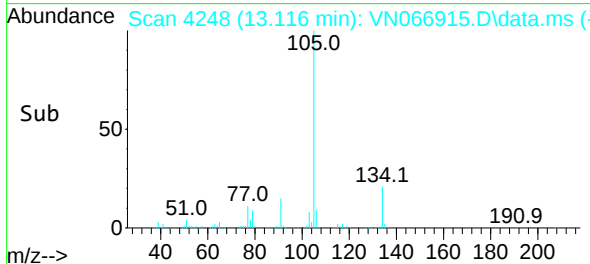
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



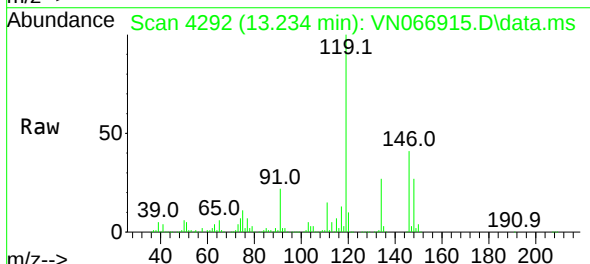
Tgt Ion:105 Resp: 699775
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0

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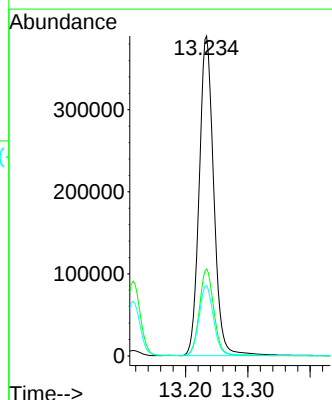
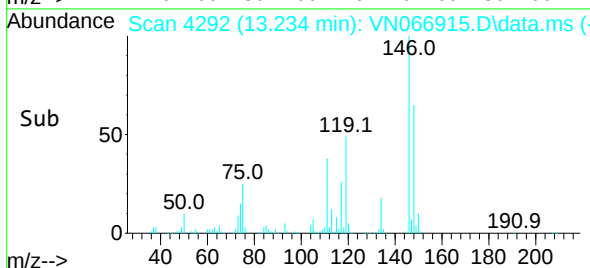
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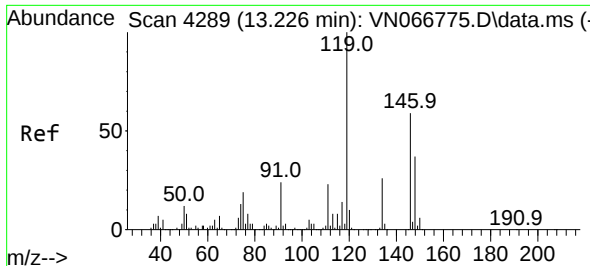


#86
 p-Isopropyltoluene
 Concen: 49.91 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066915.D
 Acq: 30 Apr 2021 17:18

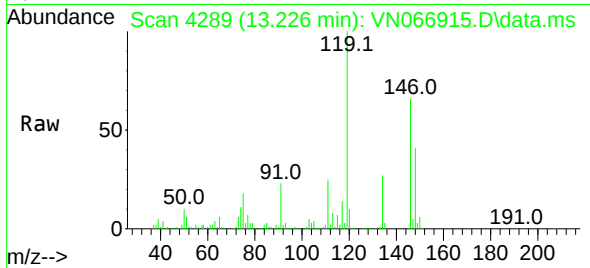


Tgt Ion:119 Resp: 629094
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 22.2 11.8 35.3

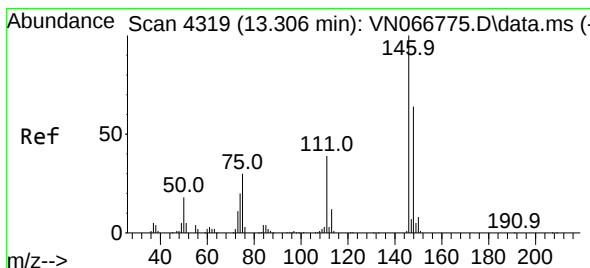
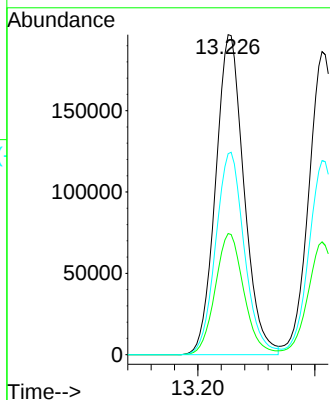
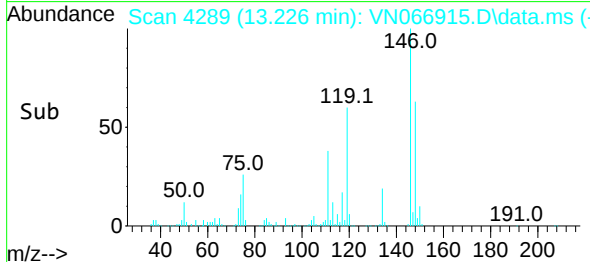




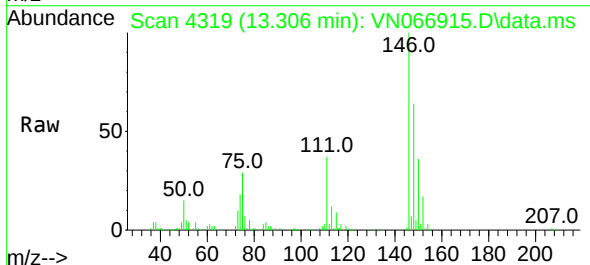
#87
1,3-Dichlorobenzene
Concen: 50.53 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



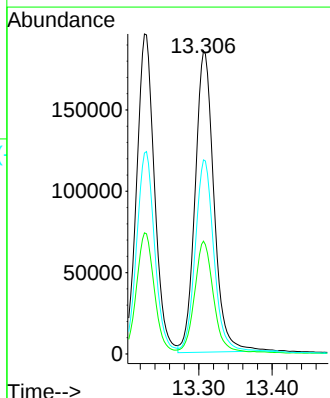
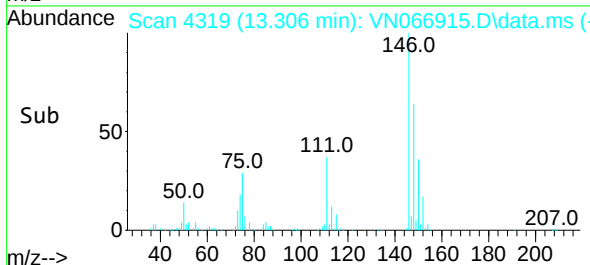
Tgt Ion:146 Resp: 331811
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 64.1 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 47.45 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



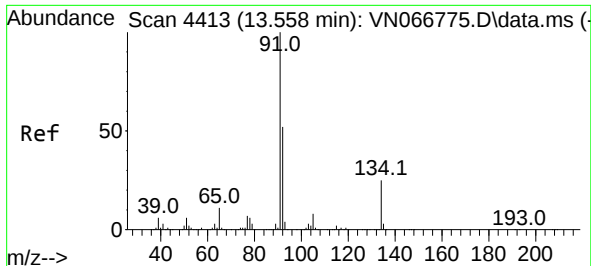
Tgt Ion:146 Resp: 331208
Ion Ratio Lower Upper
146 100
111 38.1 19.0 57.0
148 64.2 31.8 95.3



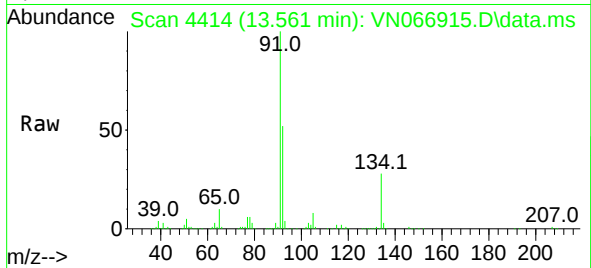
Instrument :
MSVOA_N
ClientSampleId :
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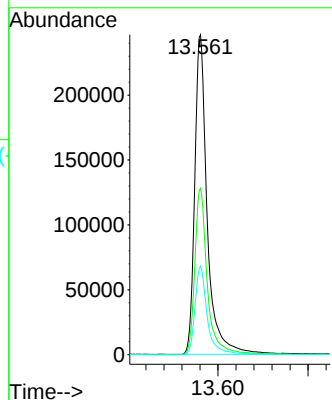
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#89
n-Butylbenzene
Concen: 44.25 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



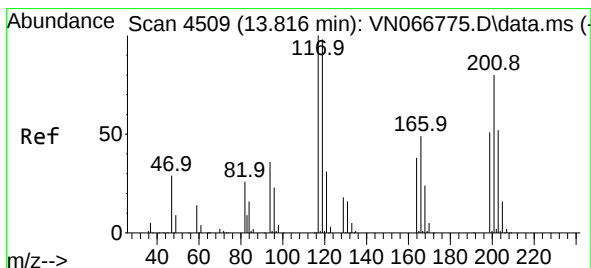
Tgt Ion: 91 Resp: 475381
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.3
134 27.3 13.0 38.9



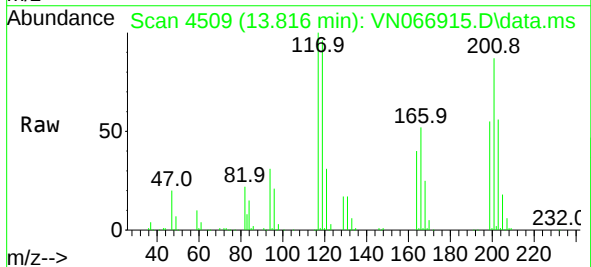
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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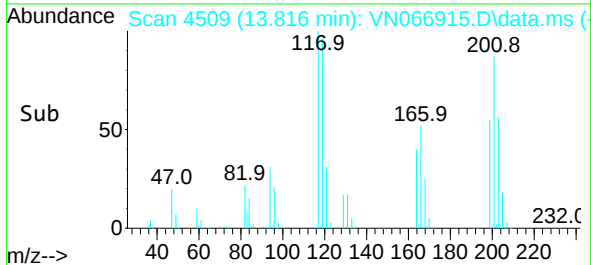
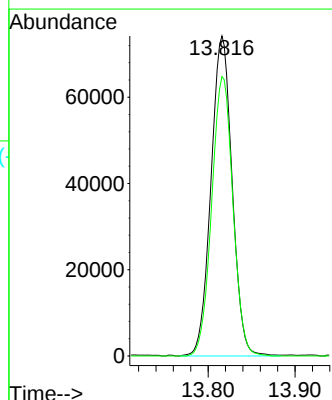
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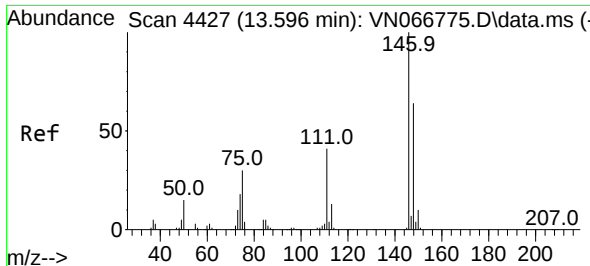


#90
Hexachloroethane
Concen: 47.54 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

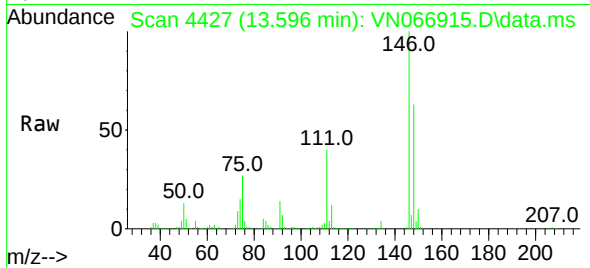


Tgt Ion: 117 Resp: 125403
Ion Ratio Lower Upper
117 100
201 87.6 37.8 113.3

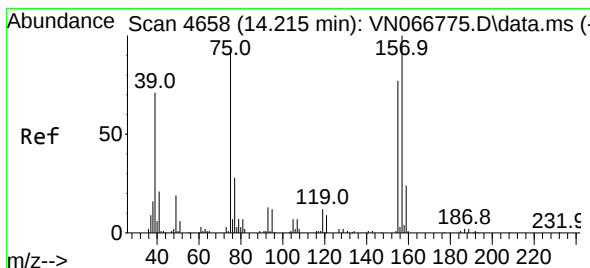
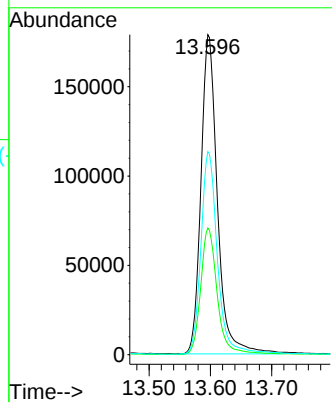
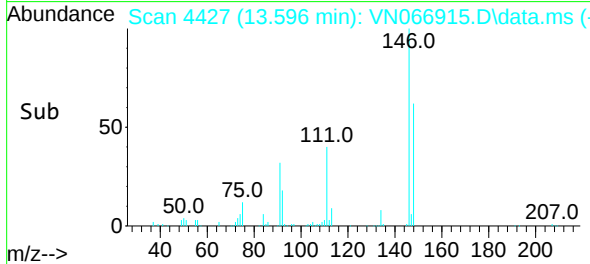




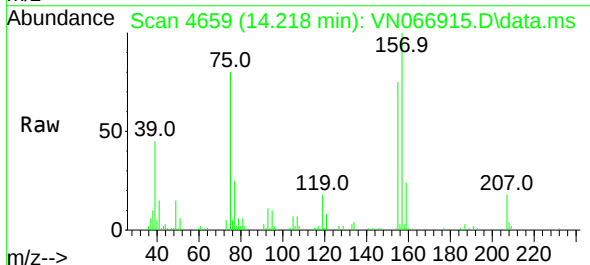
#91
1,2-Dichlorobenzene
Concen: 50.11 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



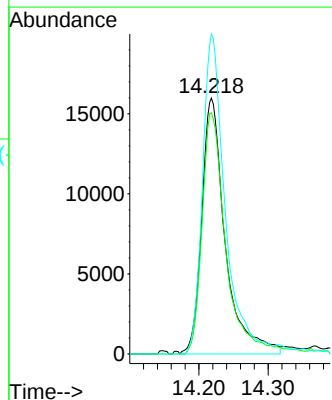
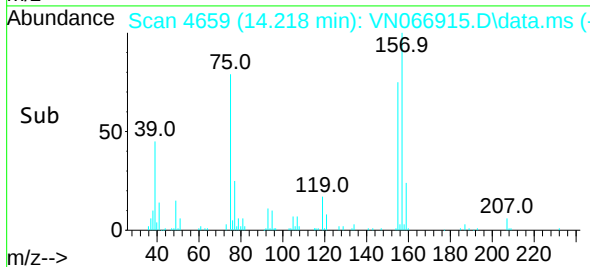
Tgt Ion: 146 Resp: 333549
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.3
148 63.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.88 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18



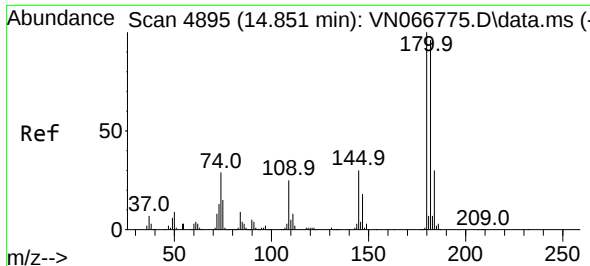
Tgt Ion: 75 Resp: 37755
Ion Ratio Lower Upper
75 100
155 95.4 44.1 132.4
157 119.9 56.0 168.2



Instrument :
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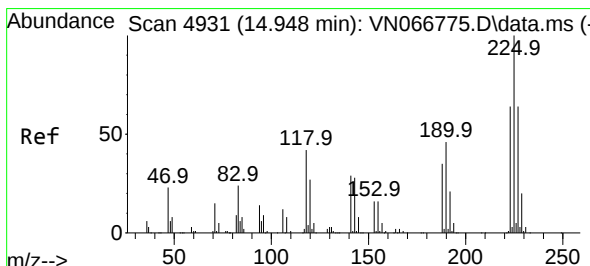
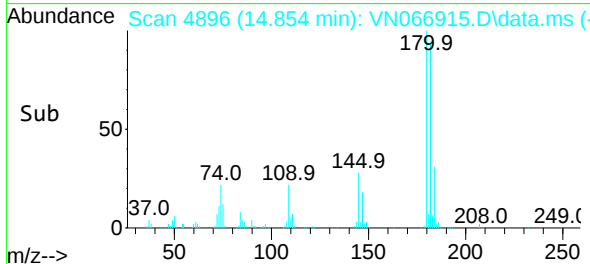
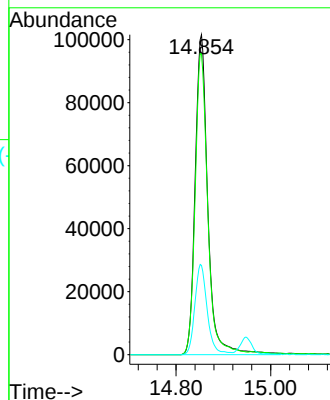
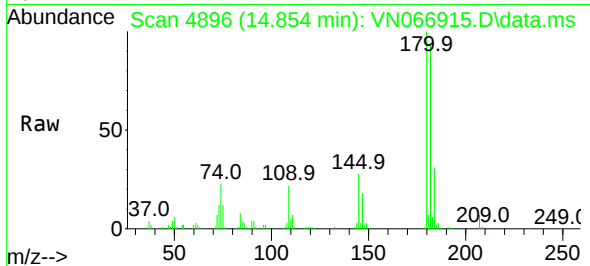
#93
1,2,4-Trichlorobenzene
Concen: 51.10 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:180 Resp: 188380
Ion Ratio Lower Upper
180 100
182 93.5 47.3 142.0
145 27.7 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

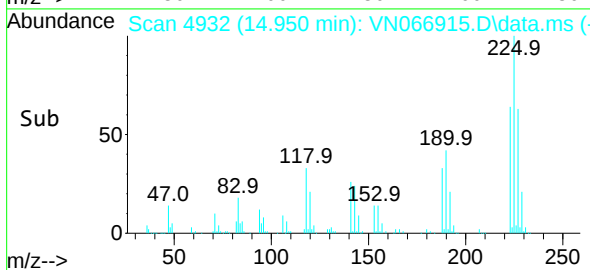
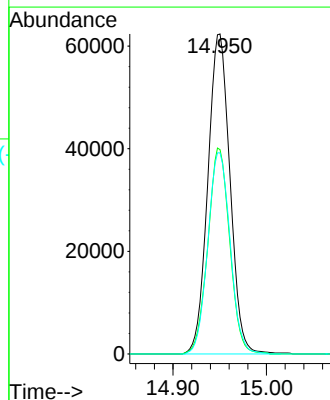
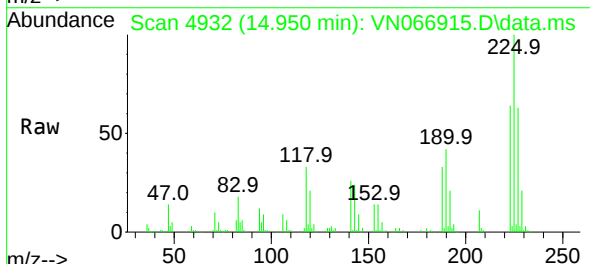
Manual Integrations
APPROVED

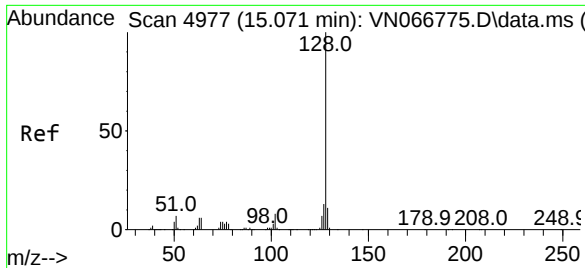
MMDadoda
5/3/2021 11:39:05 AM



#94
Hexachlorobutadiene
Concen: 50.18 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:225 Resp: 102594
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 63.5 31.6 95.0





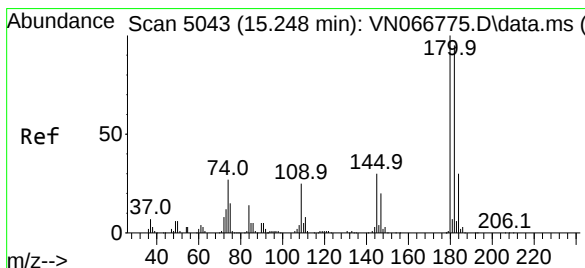
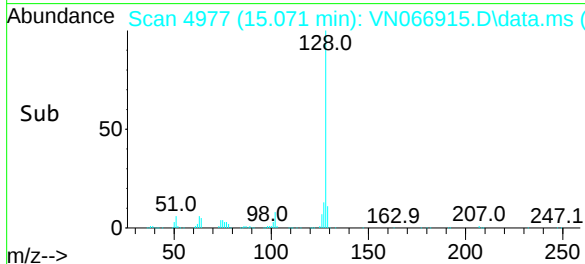
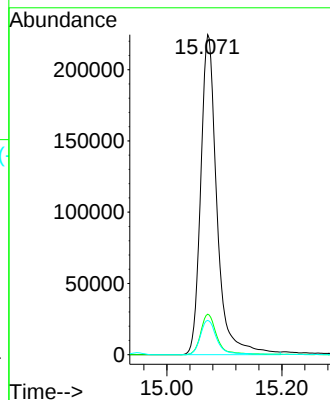
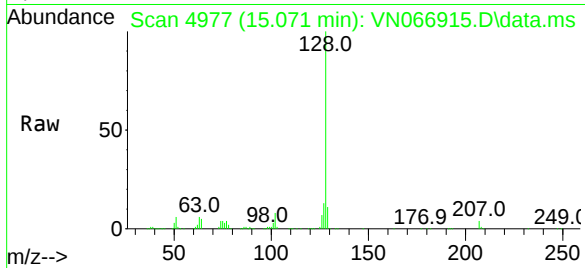
#95
Naphthalene
Concen: 46.47 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:128 Resp: 440757
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/3/2021 11:39:05 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.08 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN066915.D
Acq: 30 Apr 2021 17:18

Tgt Ion:180 Resp: 178506
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.3
145 30.5 16.5 49.5

