

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066066.D
 Acq On : 26 Feb 2021 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/1/2021 10:06:38 AM

Quant Time: Feb 26 23:39:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	91500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	157883	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	143056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	66737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	66499	51.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.94%			
35) Dibromofluoromethane	7.553	113	47728	48.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.68%			
50) Toluene-d8	10.058	98	185224	46.18	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 92.36%			
62) 4-Bromofluorobenzene	12.373	95	71385	47.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.82%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	51613	43.09	ug/l	100
3) Chloromethane	2.055	50	52887	35.23	ug/l	97
4) Vinyl Chloride	2.184	62	61722	41.74	ug/l	97
5) Bromomethane	2.544	94	40929	45.18	ug/l	98
6) Chloroethane	2.689	64	37054	44.42	ug/l	100
7) Trichlorofluoromethane	3.004	101	97754	53.09	ug/l	99
8) Diethyl Ether	3.389	74	30801	45.59	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.740	101	44101	45.28	ug/l	99
10) Methyl Iodide	3.926	142	68825	45.25	ug/l	94
11) Tert butyl alcohol	4.746	59	41374	232.55	ug/l #	86
12) 1,1-Dichloroethene	3.711	96	45802	44.57	ug/l	95
13) Acrolein	3.582	56	34886	214.26	ug/l	94
14) Allyl chloride	4.290	41	75894	43.26	ug/l	98
15) Acrylonitrile	4.942	53	109066	221.07	ug/l	98
16) Acetone	3.788	43	88483	219.94	ug/l	94
17) Carbon Disulfide	4.026	76	124600	42.57	ug/l	98
18) Methyl Acetate	4.290	43	48857	46.21	ug/l	97
19) Methyl tert-butyl Ether	5.004	73	170603	51.60	ug/l	97
20) Methylene Chloride	4.518	84	52423	44.18	ug/l	97
21) trans-1,2-Dichloroethene	5.000	96	50506	46.76	ug/l	91
22) Diisopropyl ether	5.910	45	148757	42.39	ug/l	98
23) Vinyl Acetate	5.852	43	615101	223.46	ug/l	97
24) 1,1-Dichloroethane	5.807	63	94150	46.43	ug/l	98
25) 2-Butanone	6.788	43	133192	210.29	ug/l	100
26) 2,2-Dichloropropane	6.782	77	83801	52.69	ug/l	96
27) cis-1,2-Dichloroethene	6.785	96	60308	49.02	ug/l	97
28) Bromochloromethane	7.155	49	38396	41.08	ug/l	96
29) Tetrahydrofuran	7.167	42	85552	196.19	ug/l	95
30) Chloroform	7.335	83	101170	50.51	ug/l	99
31) Cyclohexane	7.618	56	77958	40.86	ug/l	93
32) 1,1,1-Trichloroethane	7.531	97	93925	55.91	ug/l	99
36) 1,1-Dichloropropene	7.753	75	73848	47.44	ug/l	98
37) Ethyl Acetate	6.888	43	57098	40.62	ug/l	99
38) Carbon Tetrachloride	7.740	117	80530	55.66	ug/l	100
39) Methylcyclohexane	9.045	83	75683	43.26	ug/l	94
40) Benzene	8.003	78	219328	45.92	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	33879m	49.78	ug/l	
42) 1,2-Dichloroethane	8.087	62	83908	53.46	ug/l	96
43) Isopropyl Acetate	8.126	43	105292	46.99	ug/l	98
44) Trichloroethene	8.801	130	60317	51.06	ug/l	100
45) 1,2-Dichloropropane	9.084	63	54406	44.48	ug/l	99
46) Dibromomethane	9.174	93	36127	48.48	ug/l	96
47) Bromodichloromethane	9.367	83	80802	53.27	ug/l	98
48) Methyl methacrylate	9.164	41	49380	43.50	ug/l	96
49) 1,4-Dioxane	9.164	88	17834	922.03	ug/l	98
51) 4-Methyl-2-Pentanone	9.949	43	287062	210.57	ug/l	99
52) Toluene	10.122	92	150546	51.32	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	91546	48.84	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	94695	50.34	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	52570	47.89	ug/l	99
56) Ethyl methacrylate	10.396	69	78453	47.53	ug/l	98
57) 1,3-Dichloropropane	10.675	76	90117	46.57	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	153904	195.30	ug/l	97
59) 2-Hexanone	10.720	43	195907	201.74	ug/l	99
60) Dibromochloromethane	10.871	129	60927	54.30	ug/l	99
61) 1,2-Dibromoethane	10.974	107	55066	49.38	ug/l	98
64) Tetrachloroethene	10.601	164	58090	52.60	ug/l	94
65) Chlorobenzene	11.402	112	149759	50.06	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	57038	55.51	ug/l	97
67) Ethyl Benzene	11.482	91	275230	50.83	ug/l	99
68) m/p-Xylenes	11.592	106	213279	105.56	ug/l	98
69) o-Xylene	11.916	106	104123	53.45	ug/l	98
70) Styrene	11.936	104	163453	50.97	ug/l	95
71) Bromoform	12.100	173	39689	50.63	ug/l #	99
73) Isopropylbenzene	12.219	105	260282	47.79	ug/l	99
74) N-amyl acetate	12.042	43	77628	41.08	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	69934	43.52	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	69386m	43.28	ug/l	
77) Bromobenzene	12.495	156	60756	48.75	ug/l	88
78) n-propylbenzene	12.560	91	284481	45.92	ug/l	99
79) 2-Chlorotoluene	12.643	91	180864	46.59	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	228685	49.42	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	22570	44.87	ug/l	94
82) 4-Chlorotoluene	12.743	91	189564	48.35	ug/l	94
83) tert-Butylbenzene	12.965	119	184967	48.38	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	236206	50.85	ug/l	99
85) sec-Butylbenzene	13.141	105	233713	47.08	ug/l	100
86) p-Isopropyltoluene	13.260	119	216268	47.99	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	108570	49.22	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	109130	48.43	ug/l	97
89) n-Butylbenzene	13.585	91	180648	47.54	ug/l	100
90) Hexachloroethane	13.842	117	32844	43.05	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	108513	49.06	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	16822	53.06	ug/l	84
93) 1,2,4-Trichlorobenzene	14.878	180	60833	50.92	ug/l	98
94) Hexachlorobutadiene	14.977	225	25111	48.91	ug/l	100
95) Naphthalene	15.100	128	199143	51.36	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	61076	51.19	ug/l	98

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

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

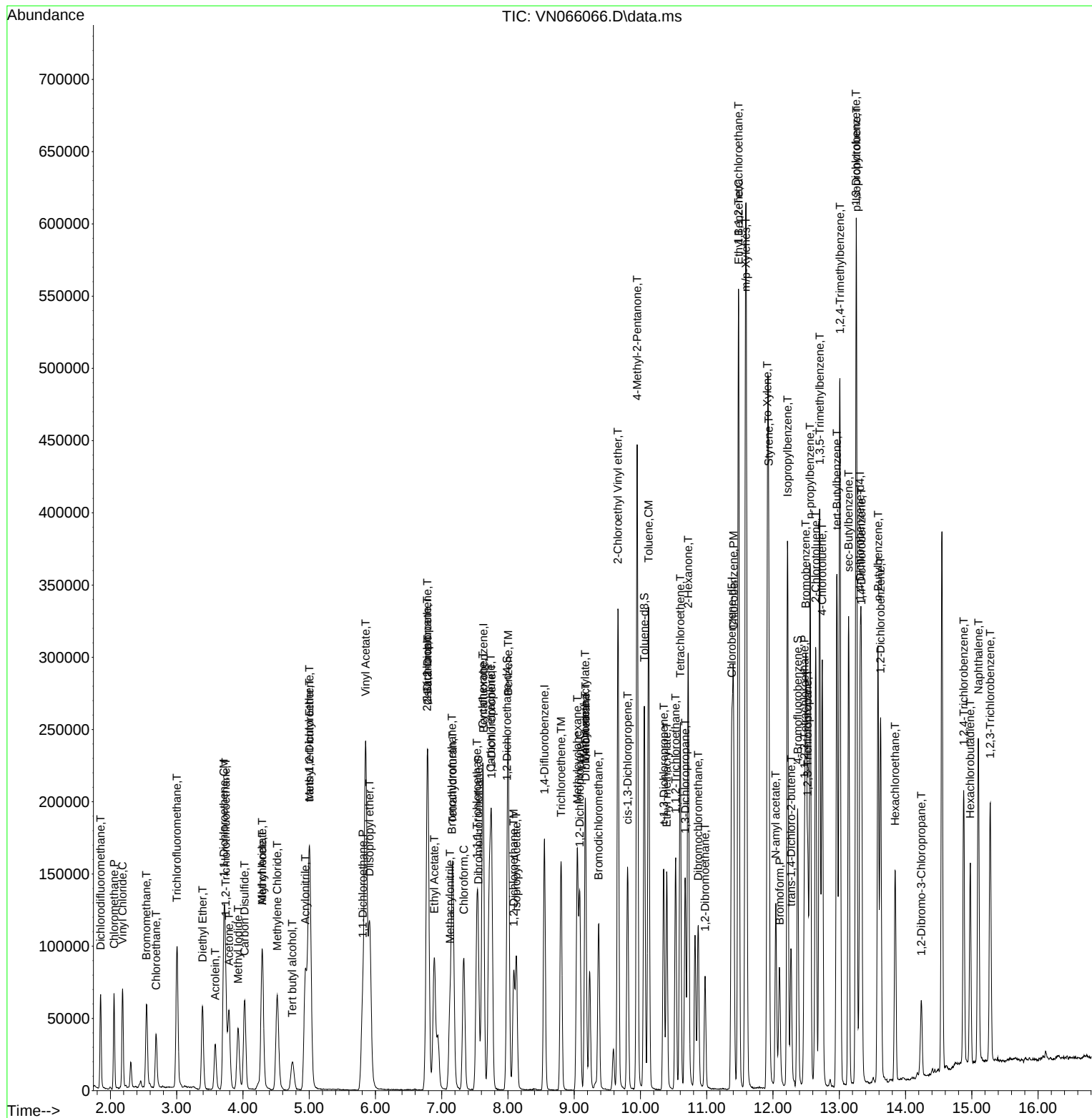
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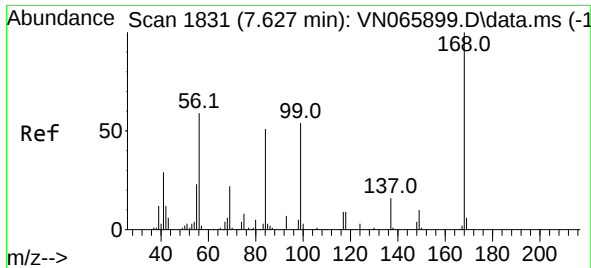
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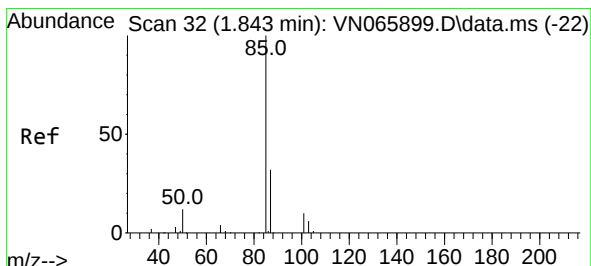
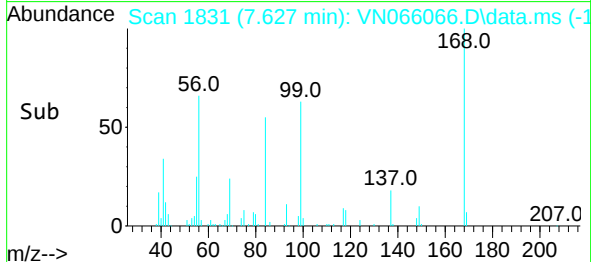
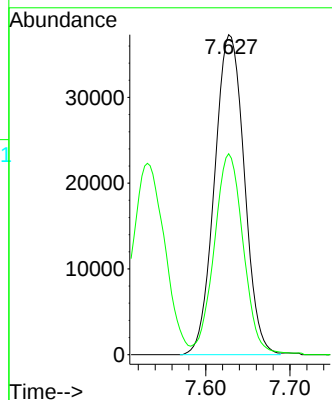
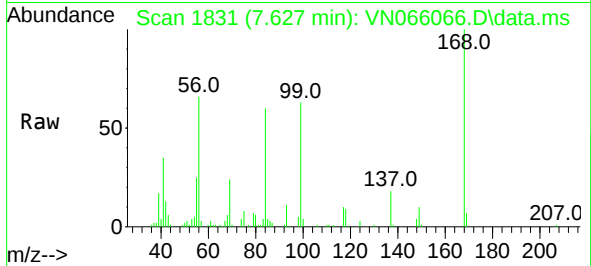
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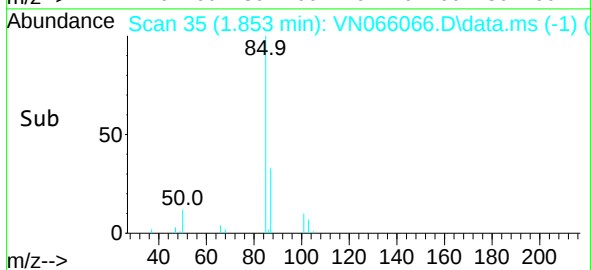
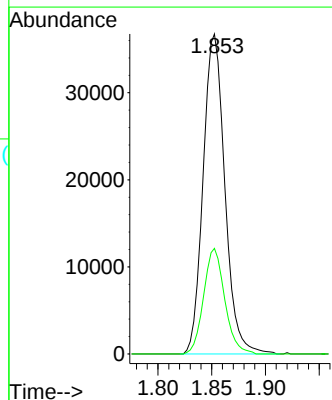
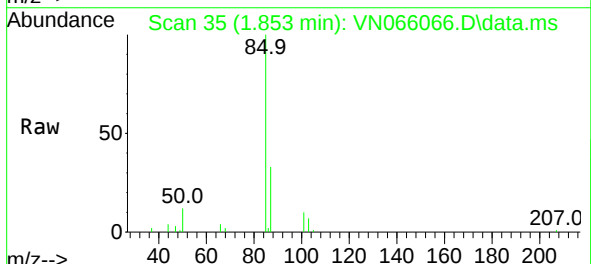
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 168 Resp: 91500
Ion Ratio Lower Upper
168 100
99 62.0 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 43.09 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

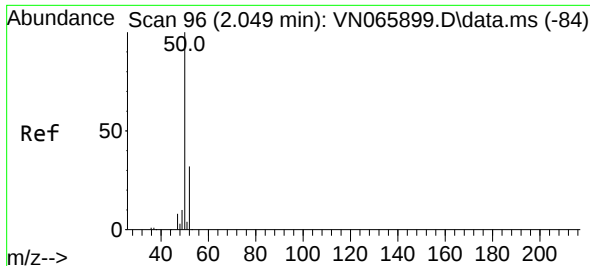
Tgt Ion: 85 Resp: 51613
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.8



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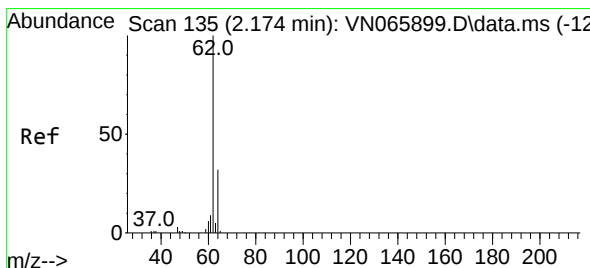
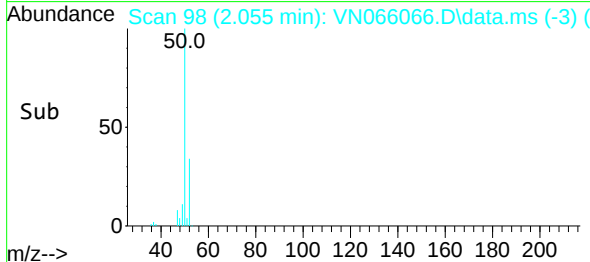
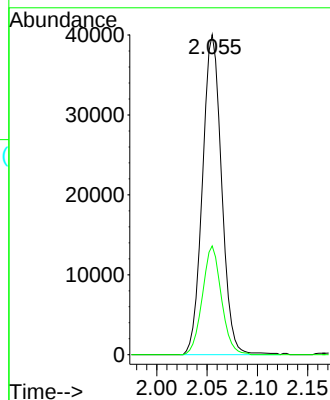
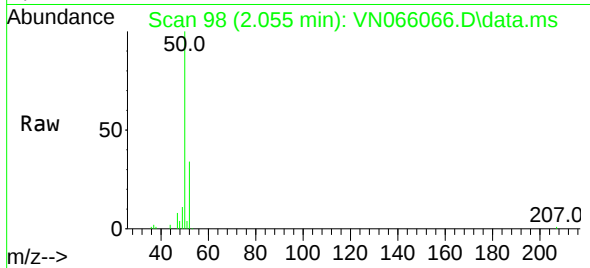
#3
Chloromethane
Concen: 35.23 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 50 Resp: 52887
Ion Ratio Lower Upper
50 100
52 34.0 25.8 38.8

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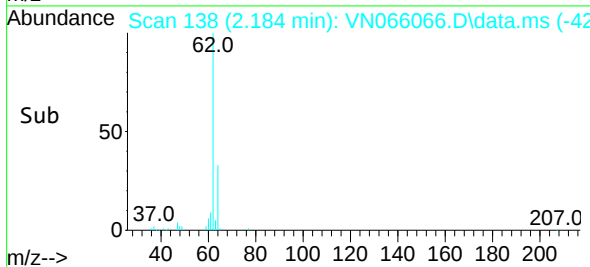
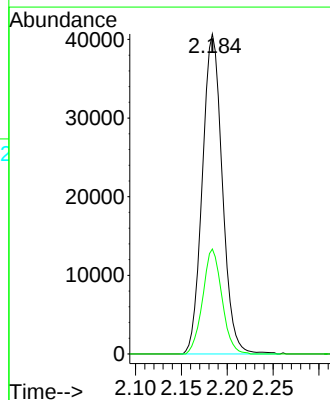
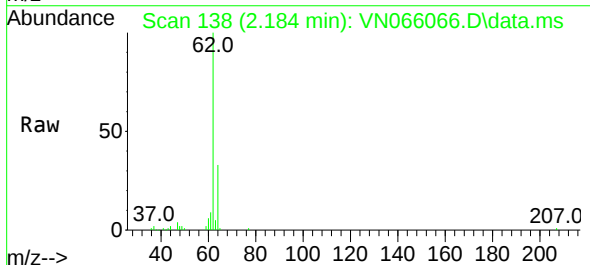
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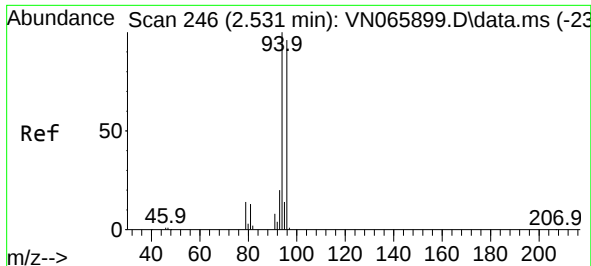
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#4
Vinyl Chloride
Concen: 41.74 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN066066.D
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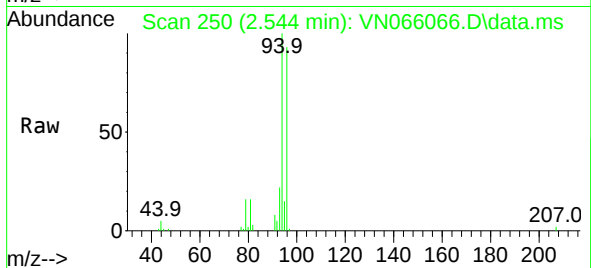
Tgt Ion: 62 Resp: 61722
Ion Ratio Lower Upper
62 100
64 32.8 25.1 37.7





#5
Bromomethane
Concen: 45.18 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.013 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

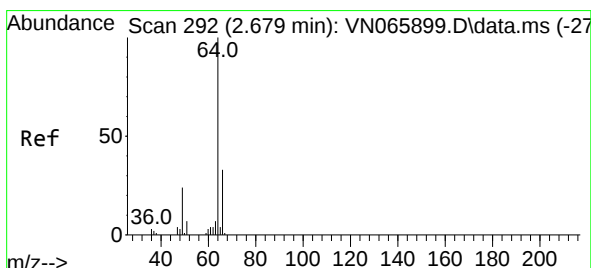
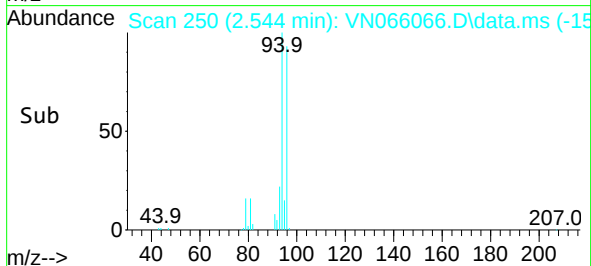
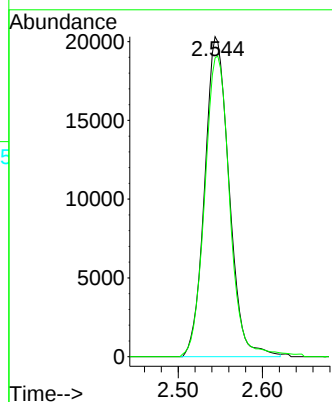
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Tgt Ion: 94 Resp: 40929
Ion Ratio Lower Upper
94 100
96 93.3 73.0 109.4

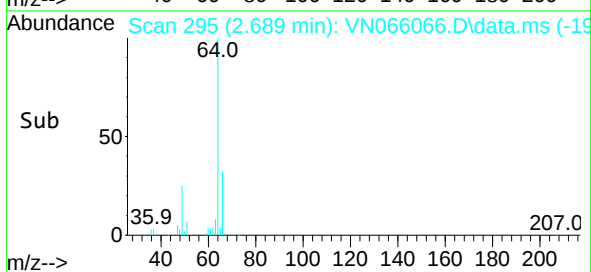
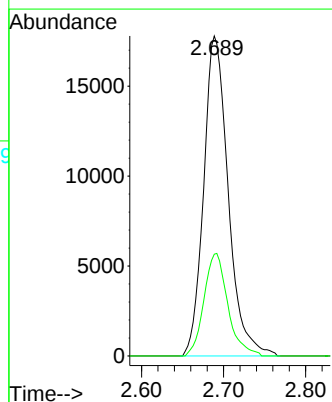
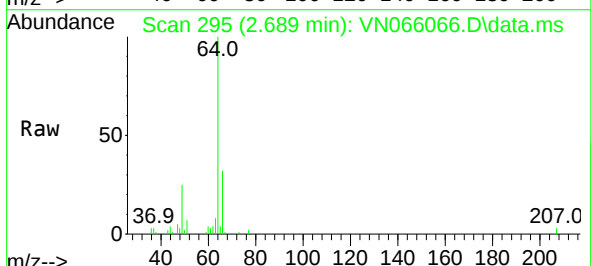
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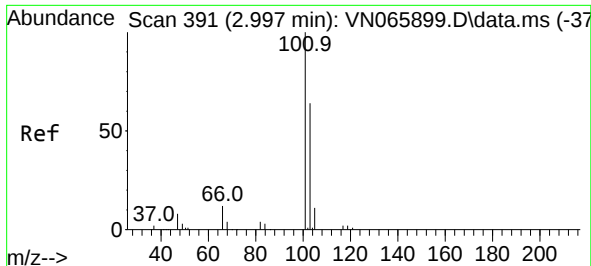
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#6
Chloroethane
Concen: 44.42 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 64 Resp: 37054
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





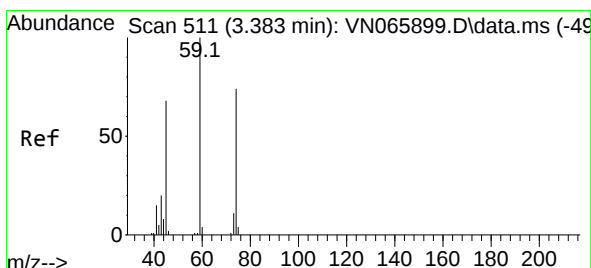
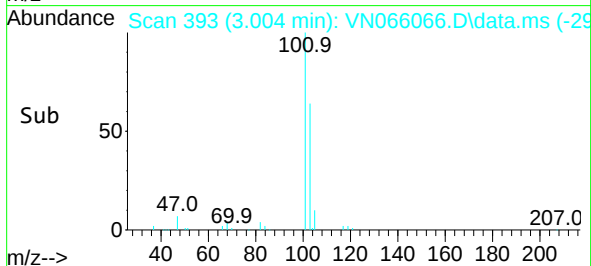
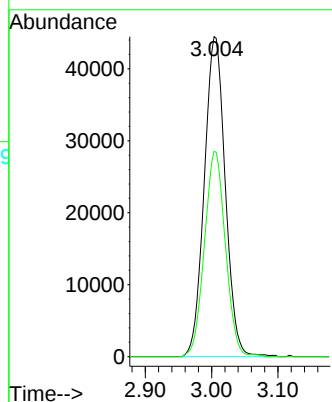
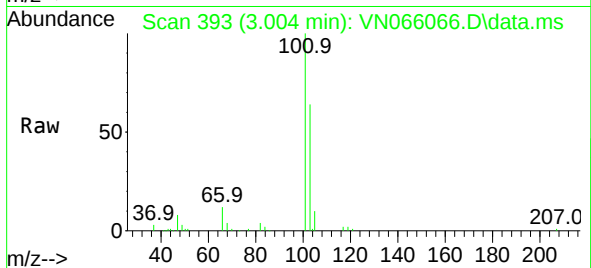
#7
Trichlorofluoromethane
Concen: 53.09 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:101 Resp: 97754
Ion Ratio Lower Upper
101 100
103 64.2 52.1 78.1

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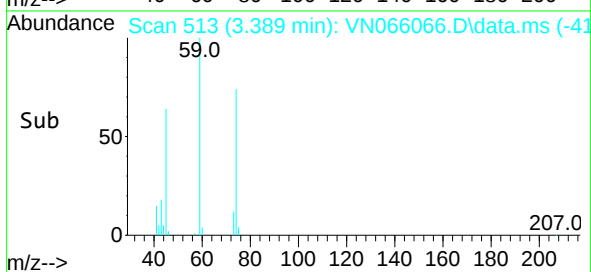
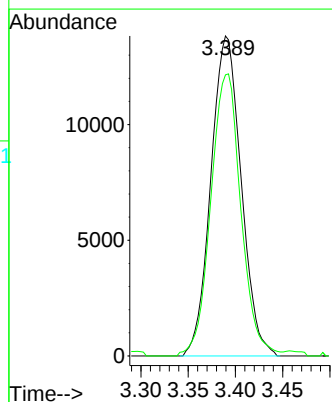
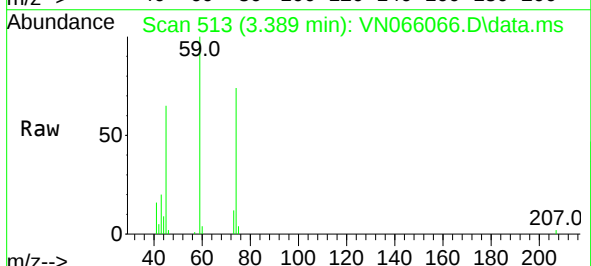
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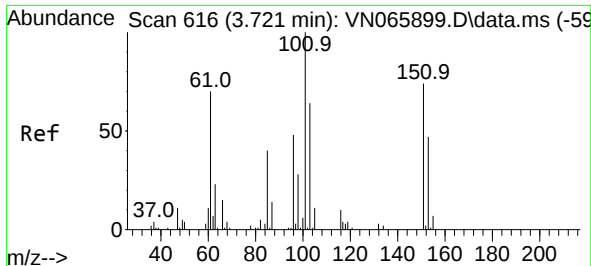
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#8
Diethyl Ether
Concen: 45.59 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 74 Resp: 30801
Ion Ratio Lower Upper
74 100
45 87.6 46.4 139.1





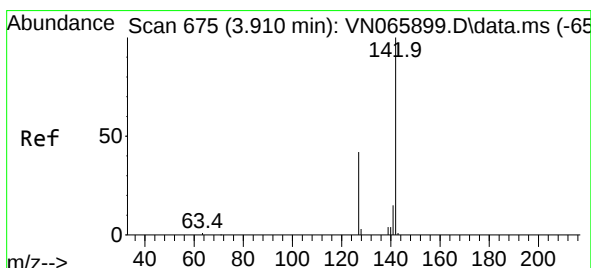
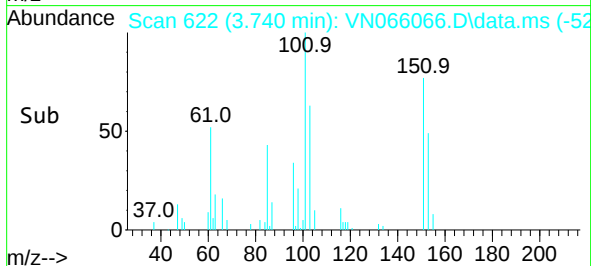
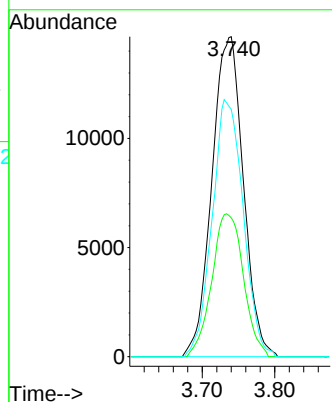
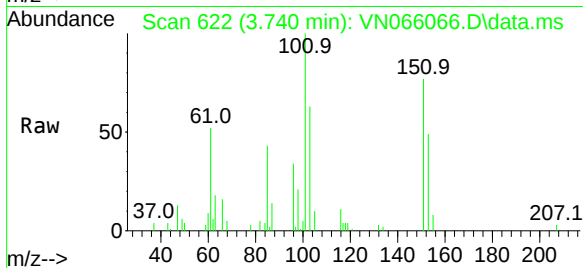
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.28 ug/l
RT: 3.740 min Scan# 622
Delta R.T. 0.019 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:	101	Resp:	44101
Ion Ratio	Lower	Upper	
101	100		
85	44.9	34.6	51.8
151	79.4	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

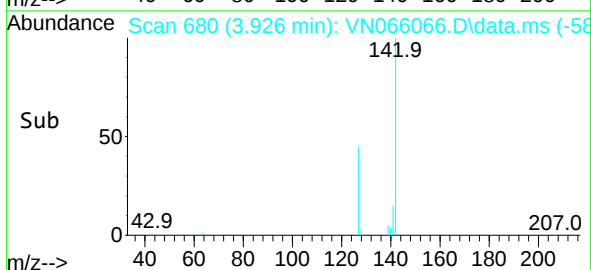
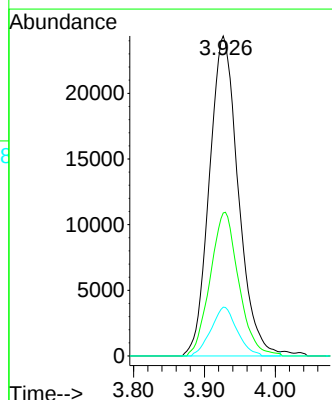
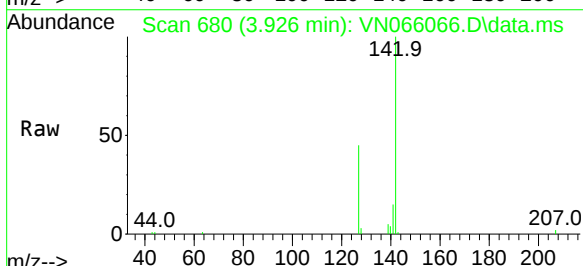
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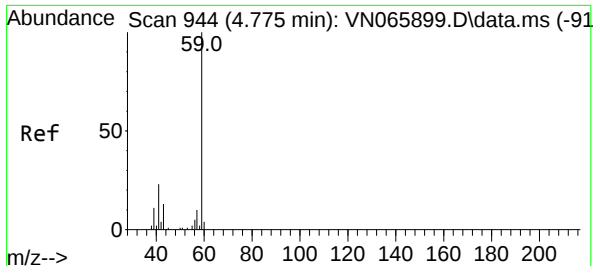
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#10
Methyl Iodide
Concen: 45.25 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:	142	Resp:	68825
Ion Ratio	Lower	Upper	
142	100		
127	44.5	31.7	47.5
141	13.8	10.9	16.3





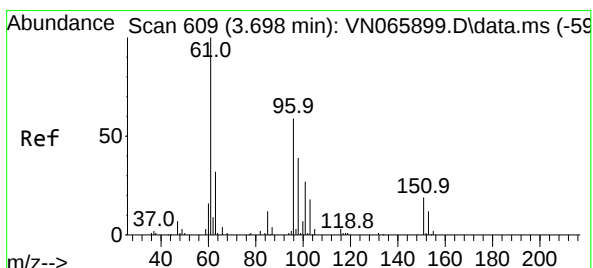
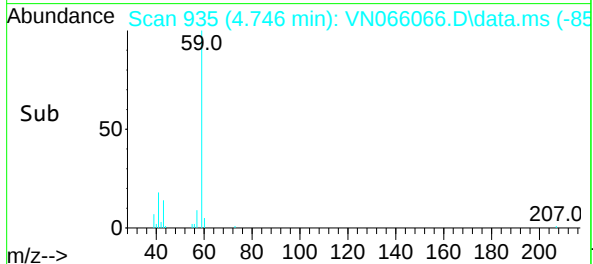
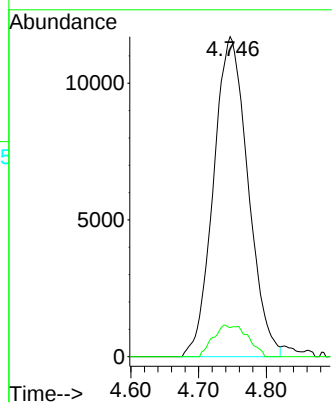
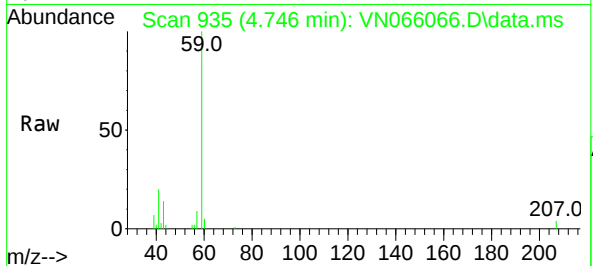
#11
Tert butyl alcohol
Concen: 232.55 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 59 Resp: 41374
Ion Ratio Lower Upper
59 100
57 4.9 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
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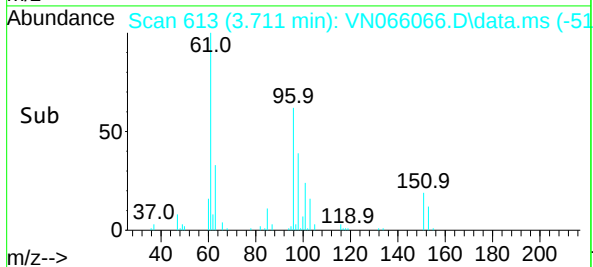
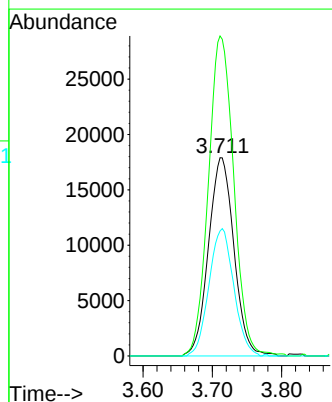
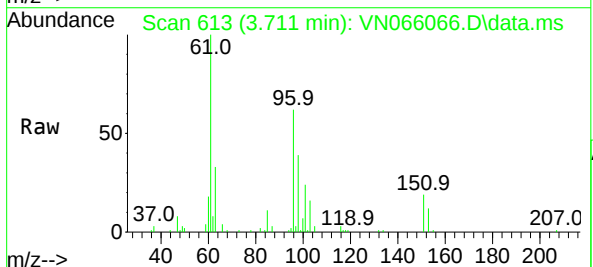
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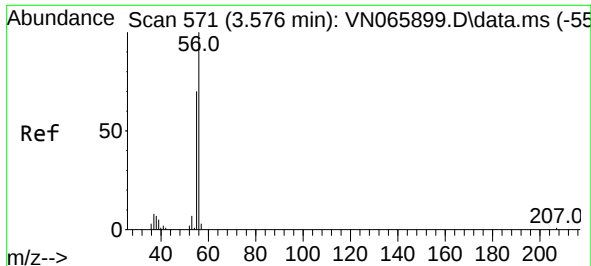
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#12
1,1-Dichloroethene
Concen: 44.57 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

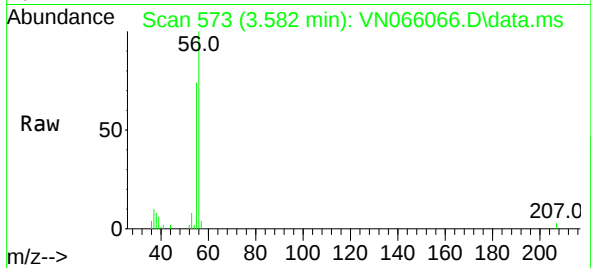
Tgt Ion: 96 Resp: 45802
Ion Ratio Lower Upper
96 100
61 161.4 122.5 183.7
98 63.0 50.8 76.2





#13
Acrolein
Concen: 214.26 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

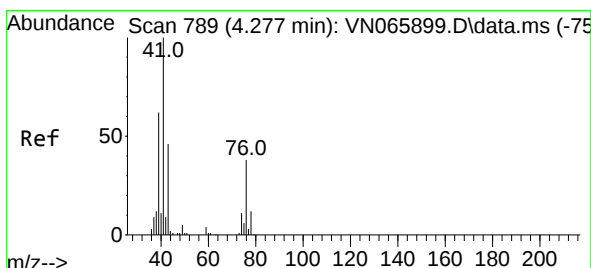
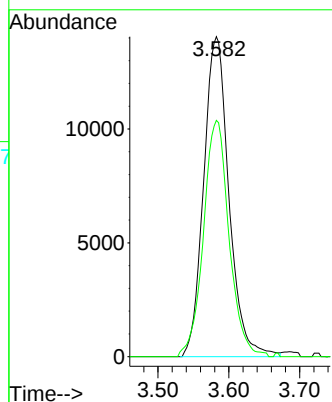
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



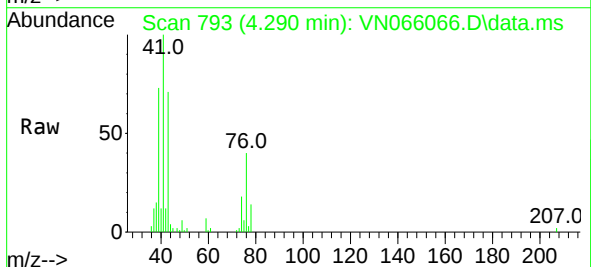
Tgt Ion: 56 Resp: 34886
Ion Ratio Lower Upper
56 100
55 74.7 56.0 84.0

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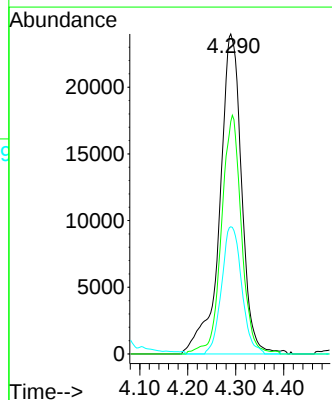
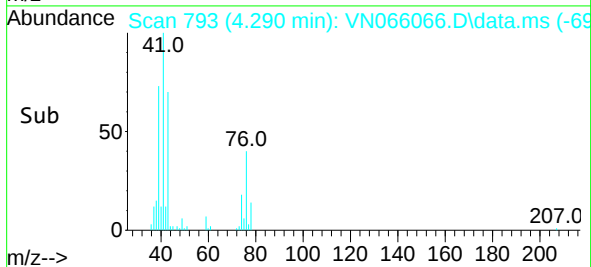
MMDadoda
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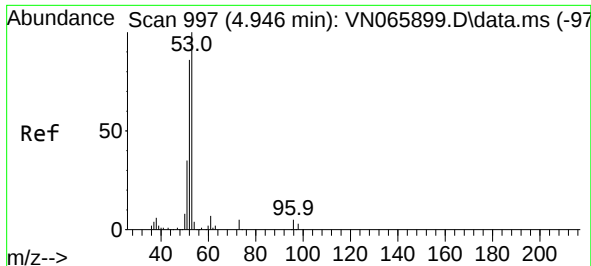


#14
Allyl chloride
Concen: 43.26 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

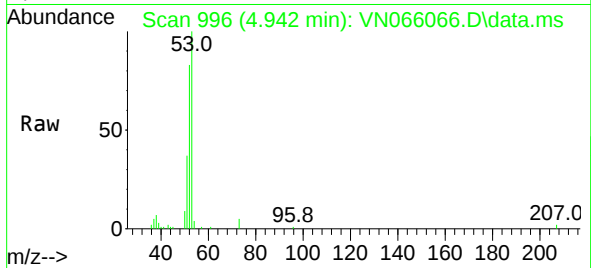


Tgt Ion: 41 Resp: 75894
Ion Ratio Lower Upper
41 100
39 68.0 53.0 79.4
76 36.6 28.9 43.3

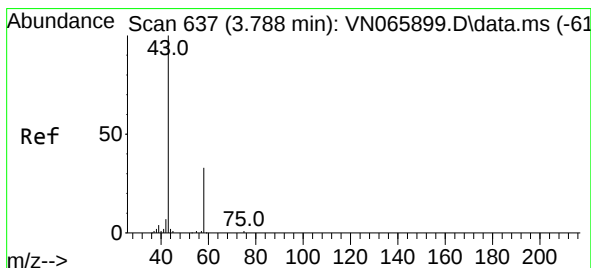
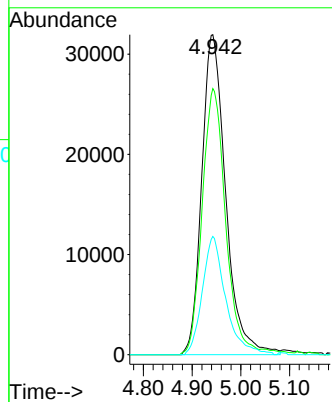
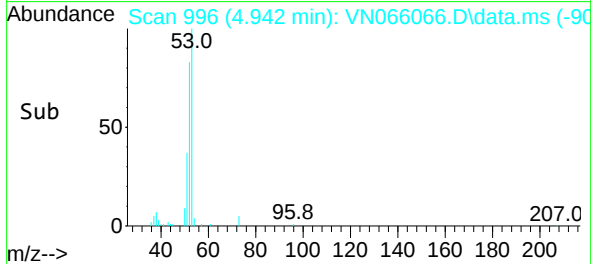




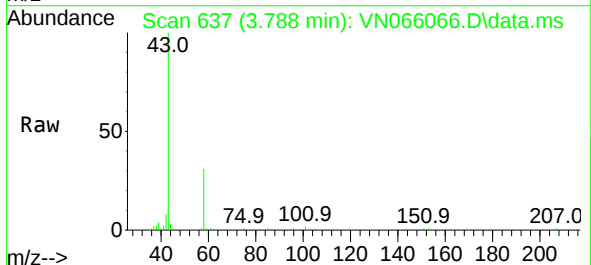
#15
Acrylonitrile
Concen: 221.07 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



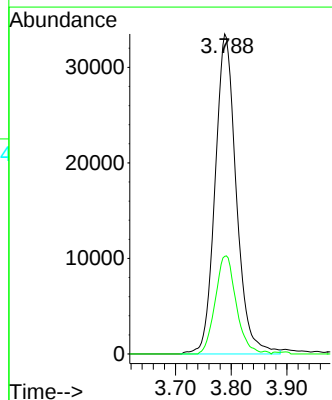
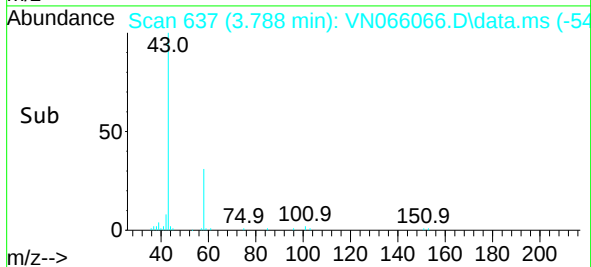
Tgt Ion: 53 Resp: 109066
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 36.1 27.9 41.9



#16
Acetone
Concen: 219.94 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



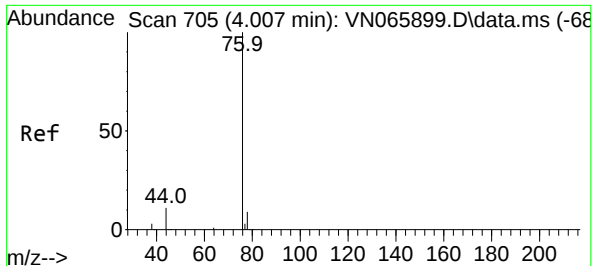
Tgt Ion: 43 Resp: 88483
Ion Ratio Lower Upper
43 100
58 30.5 27.0 40.6



Instrument :
MSVOA_N
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VSTDCCC050EC

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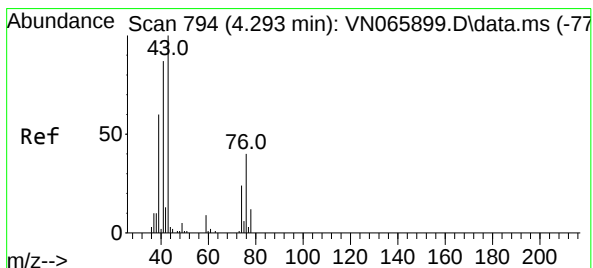
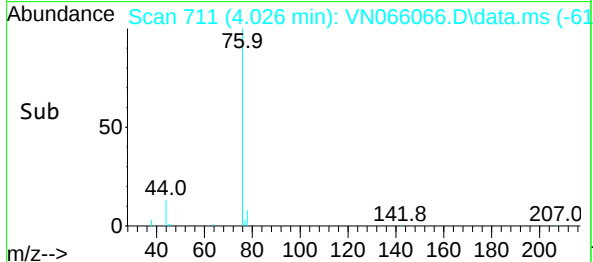
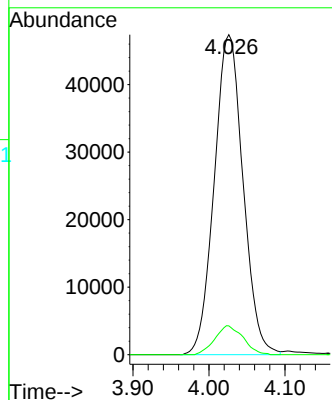
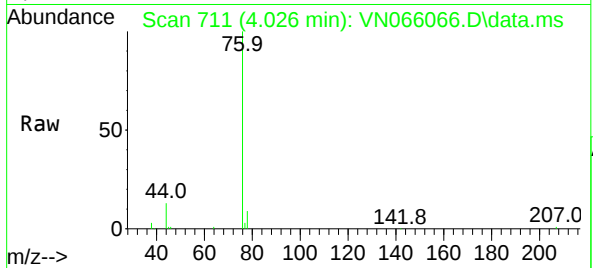
#17
Carbon Disulfide
Concen: 42.57 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 76 Resp: 124600
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
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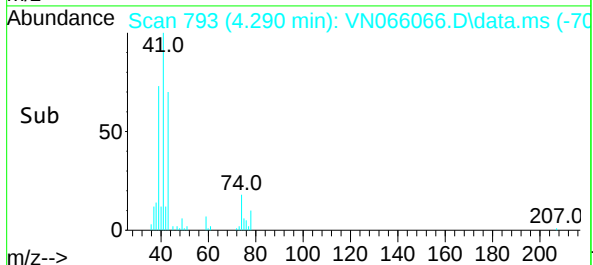
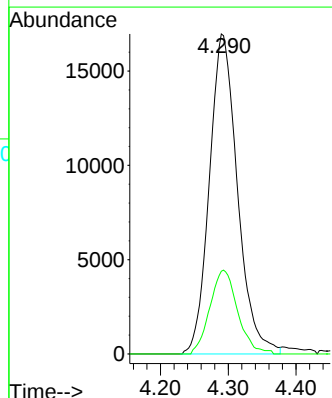
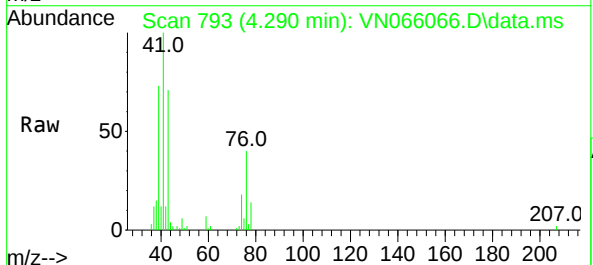
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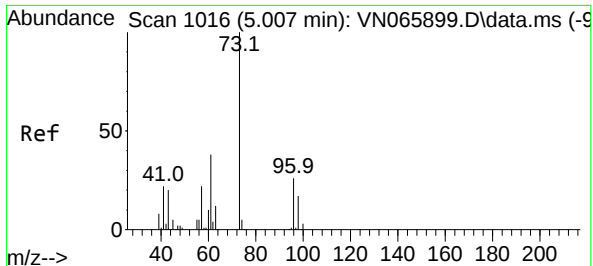
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#18
Methyl Acetate
Concen: 46.21 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 43 Resp: 48857
Ion Ratio Lower Upper
43 100
74 25.9 19.5 29.3





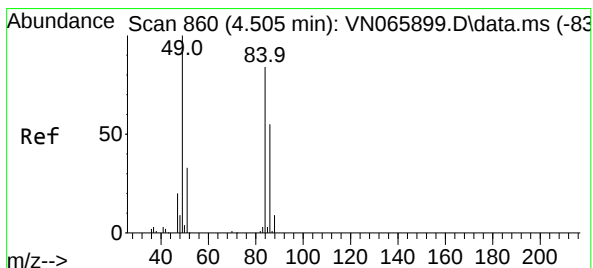
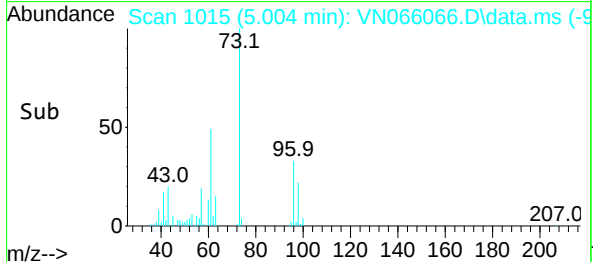
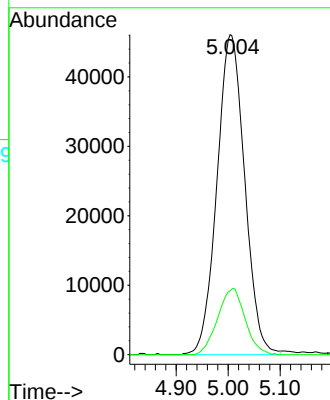
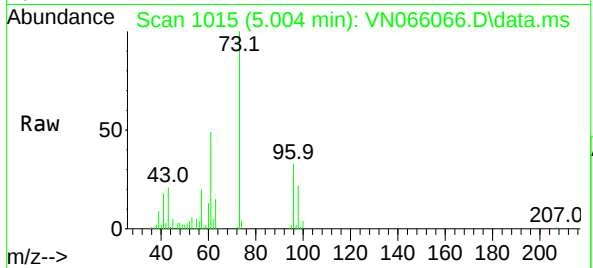
#19
Methyl tert-butyl Ether
Concen: 51.60 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 73 Resp: 170603
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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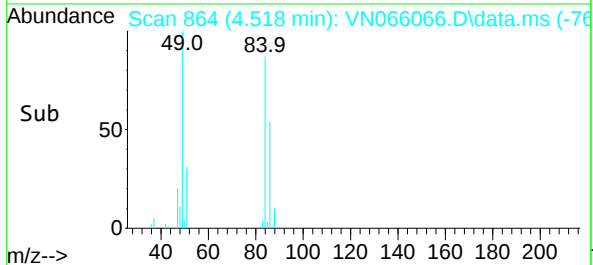
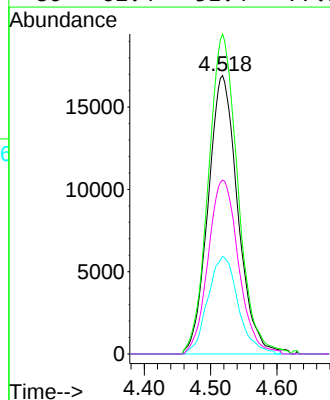
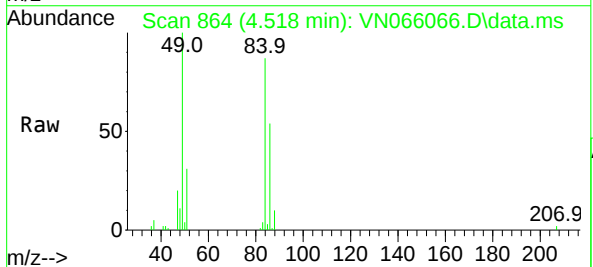
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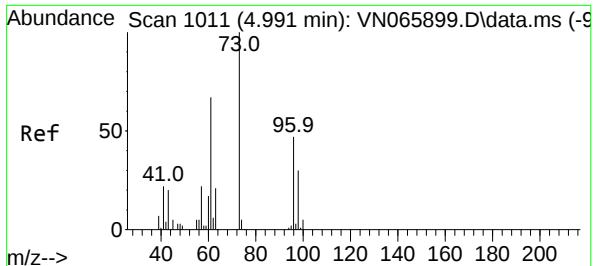
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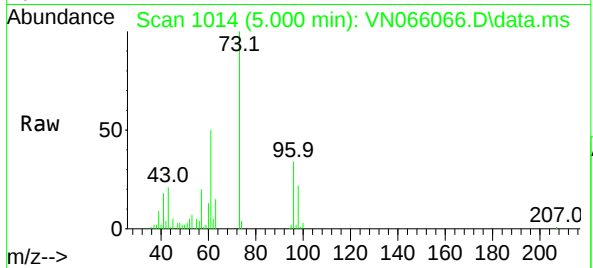
#20
Methylene Chloride
Concen: 44.18 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 84 Resp: 52423
Ion Ratio Lower Upper
84 100
49 114.9 94.6 141.8
51 35.1 29.9 44.9
86 62.4 51.4 77.2

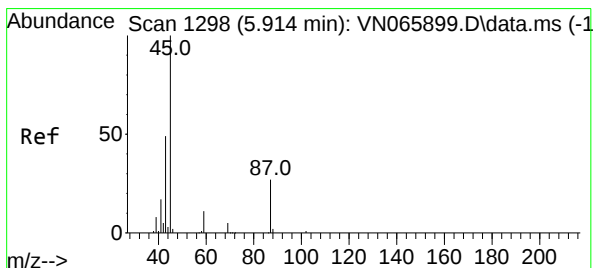
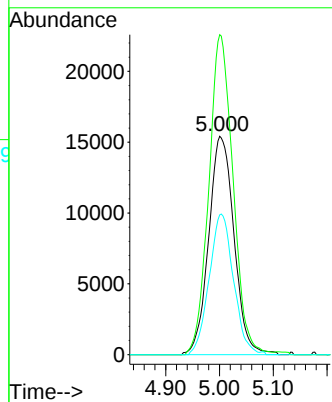
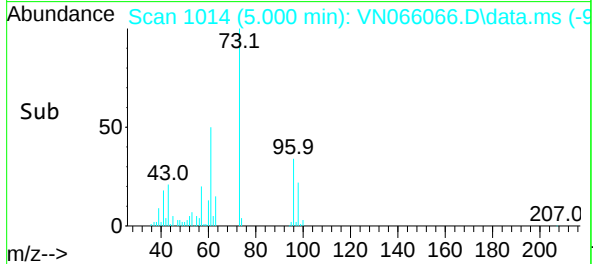




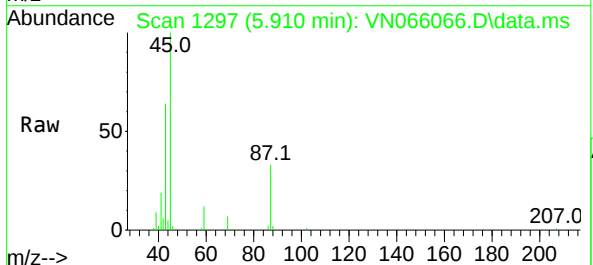
#21
trans-1,2-Dichloroethene
Concen: 46.76 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.009 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



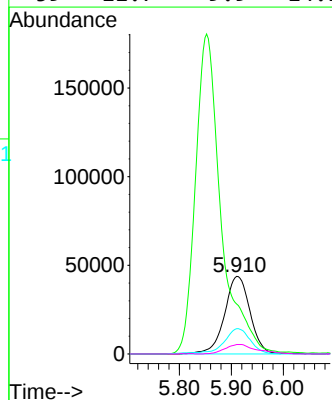
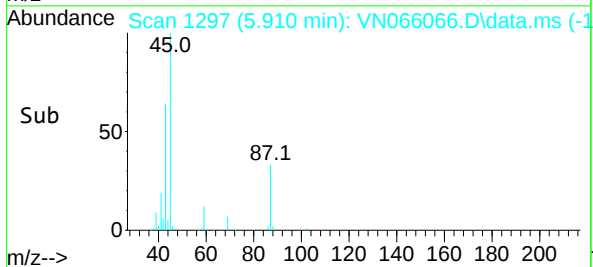
Tgt Ion: 96 Resp: 50506
Ion Ratio Lower Upper
96 100
61 146.6 104.9 157.3
98 64.0 51.8 77.8



#22
Diisopropyl ether
Concen: 42.39 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



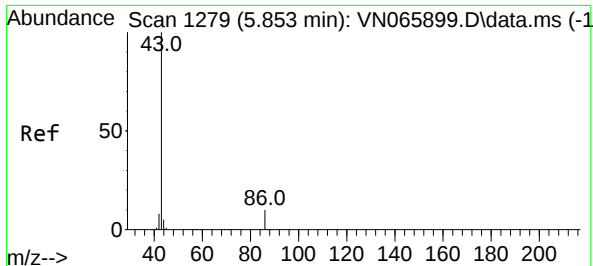
Tgt Ion: 45 Resp: 148757
Ion Ratio Lower Upper
45 100
43 61.8 48.9 73.3
87 32.5 23.7 35.5
59 11.7 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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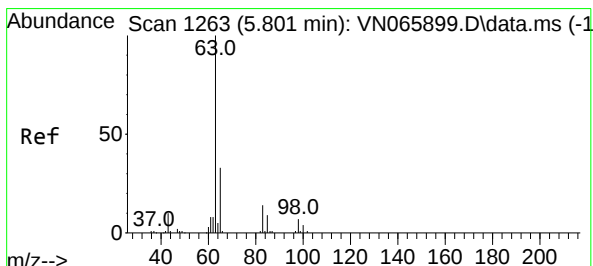
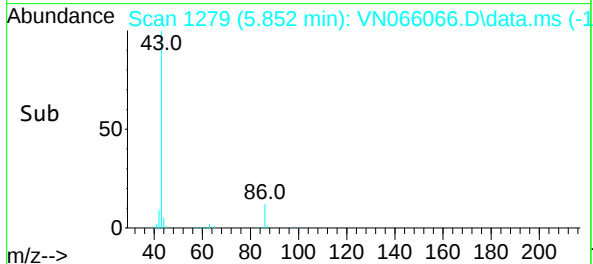
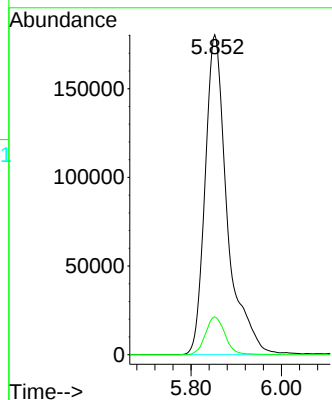
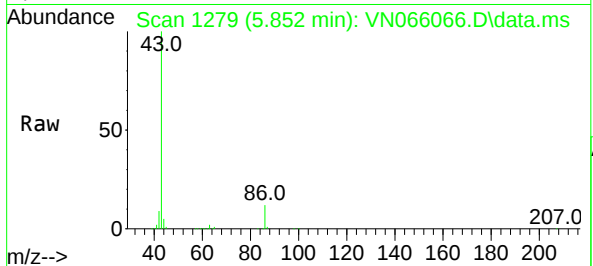
#23
 Vinyl Acetate
 Concen: 223.46 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. -0.001 min
 Lab File: VN066066.D
 Acq: 26 Feb 2021 21:03

Tgt Ion: 43 Resp: 615101
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

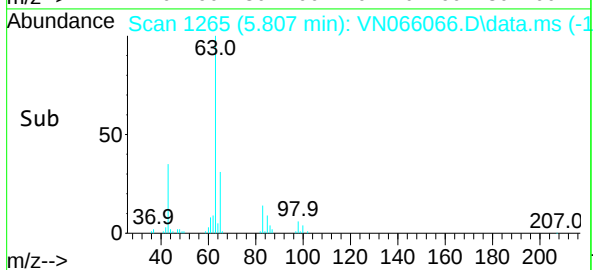
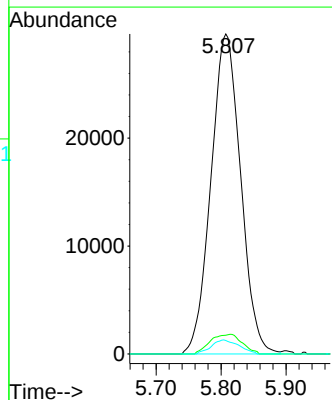
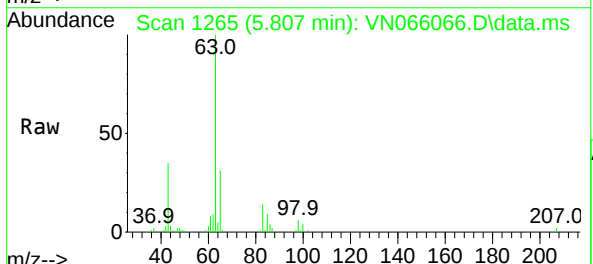
Manual Integrations
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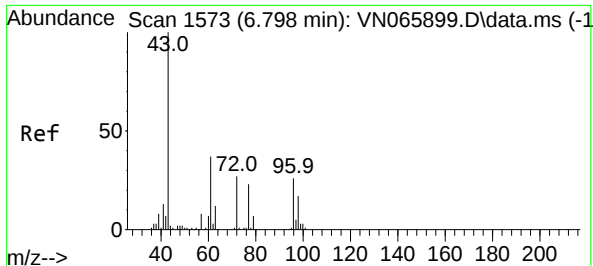
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 3/1/2021 10:06:38 AM



#24
 1,1-Dichloroethane
 Concen: 46.43 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN066066.D
 Acq: 26 Feb 2021 21:03

Tgt Ion: 63 Resp: 94150
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.2 2.3 6.9





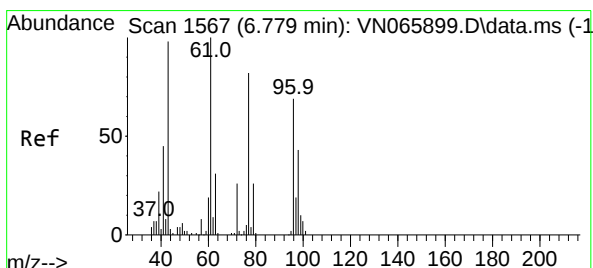
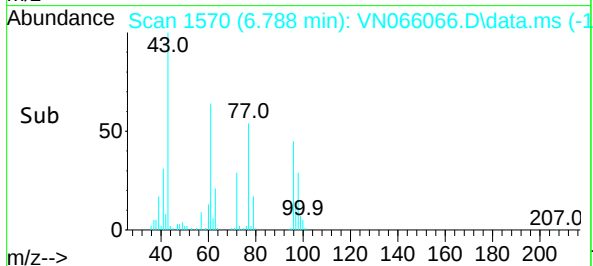
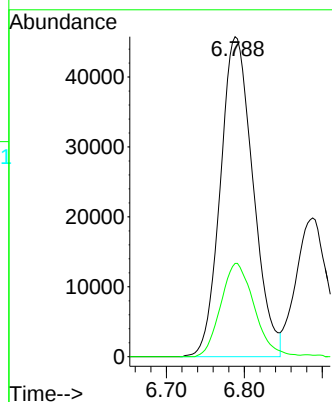
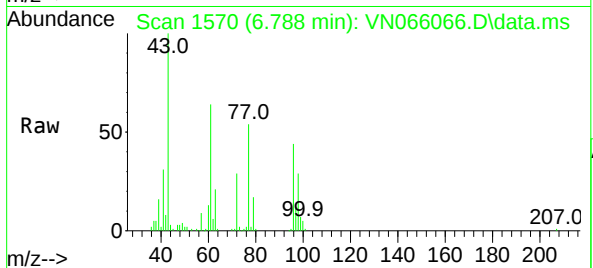
#25
2-Butanone
Concen: 210.29 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 43 Resp: 133192
Ion Ratio Lower Upper
43 100
72 29.1 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

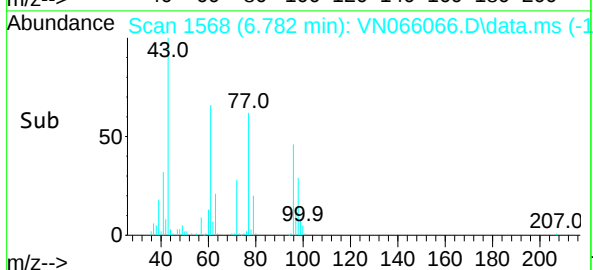
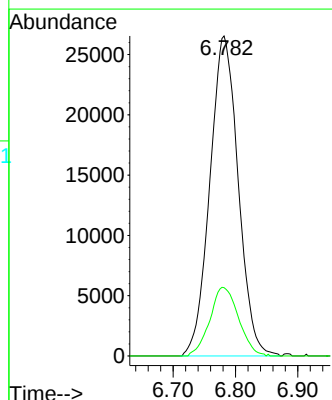
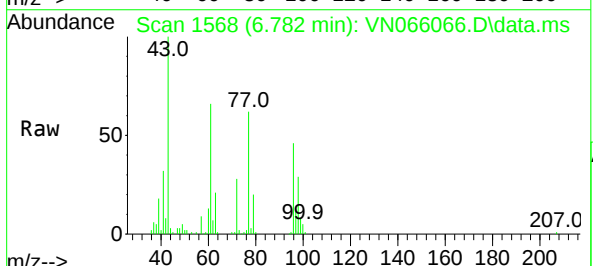
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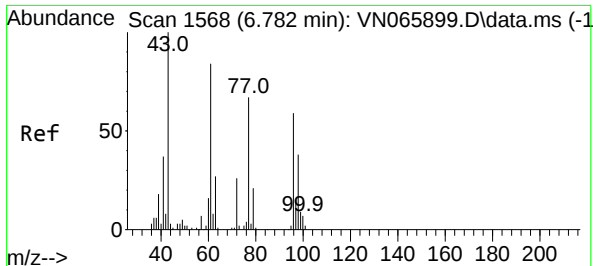
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#26
2,2-Dichloropropane
Concen: 52.69 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 77 Resp: 83801
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.9





#27

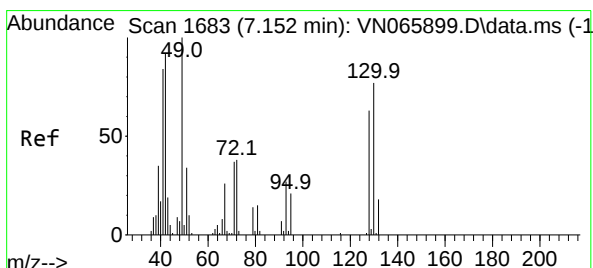
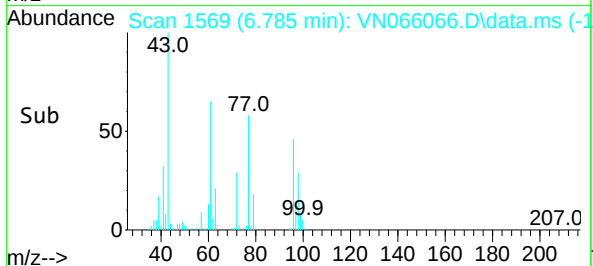
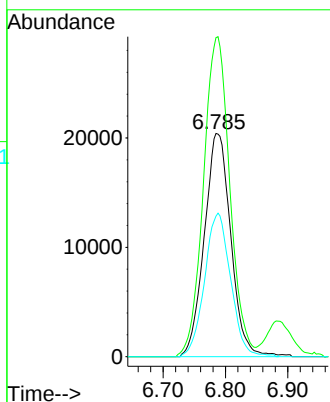
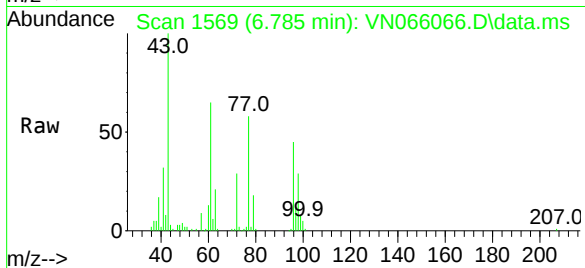
cis-1,2-Dichloroethene
Concen: 49.02 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:	96	Resp:	60308
Ion Ratio	Lower	Upper	
96	100		
61	142.3	0.0	276.8
98	63.2	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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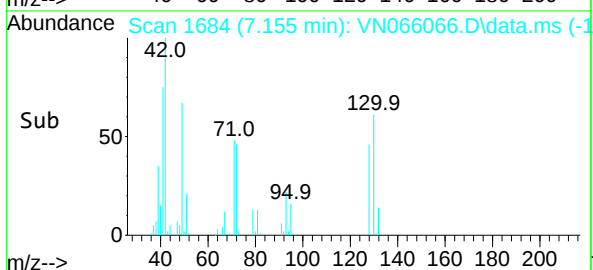
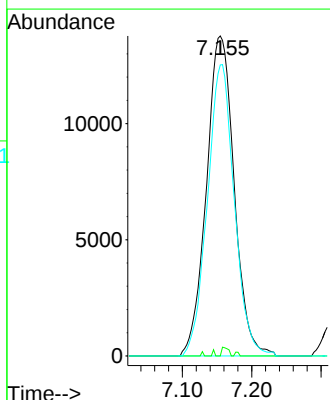
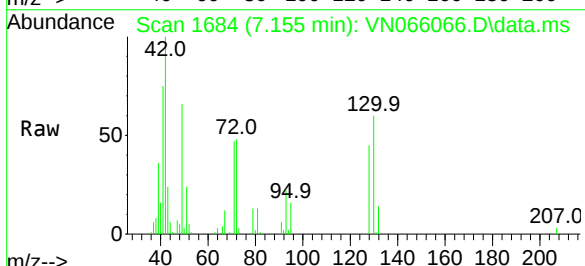
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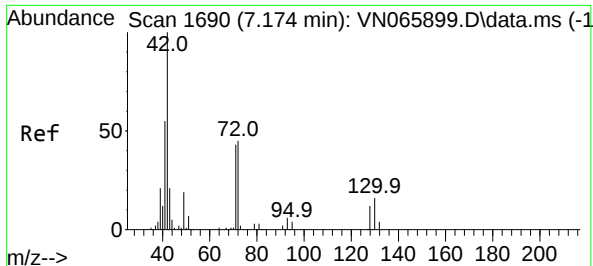


#28

Bromochloromethane
Concen: 41.08 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:	49	Resp:	38396
Ion Ratio	Lower	Upper	
49	100		
129	0.7	0.0	3.6
130	88.3	67.8	101.6





#29

Tetrahydrofuran

Concen: 196.19 ug/l

RT: 7.167 min Scan# 1688

Delta R.T. -0.007 min

Lab File: VN066066.D

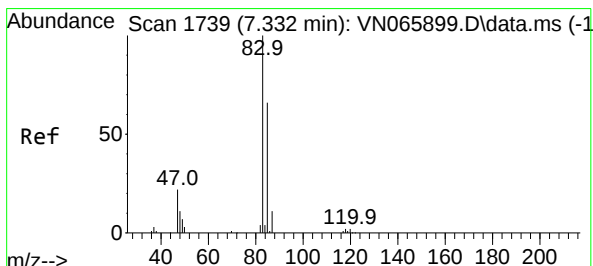
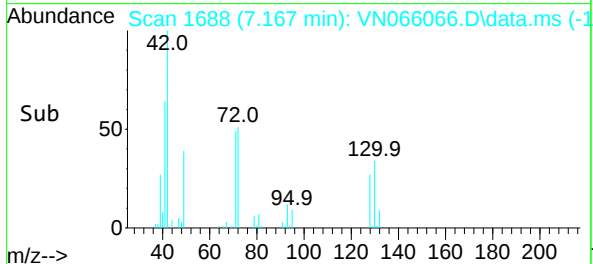
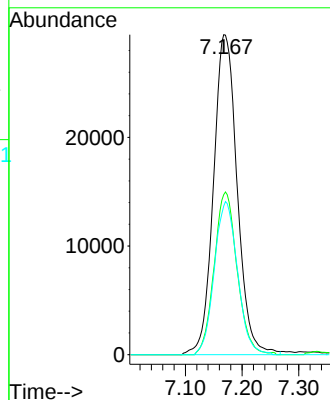
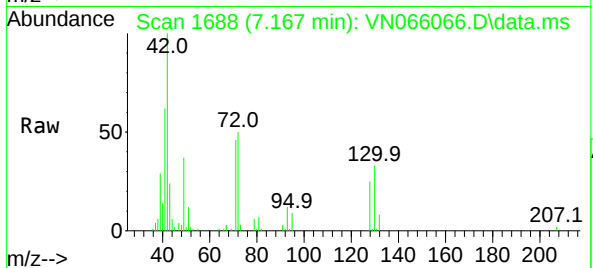
Acq: 26 Feb 2021 21:03

Tgt Ion:	42	Resp:	85552
Ion	Ratio	Lower	Upper
42	100		
72	49.0	36.6	55.0
71	46.8	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 50.51 ug/l

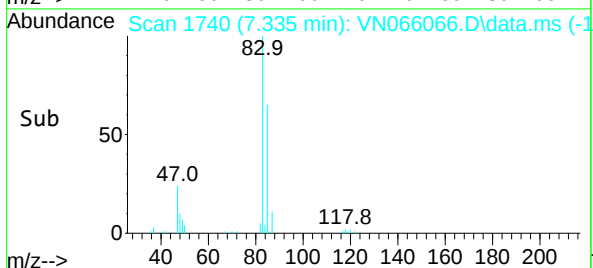
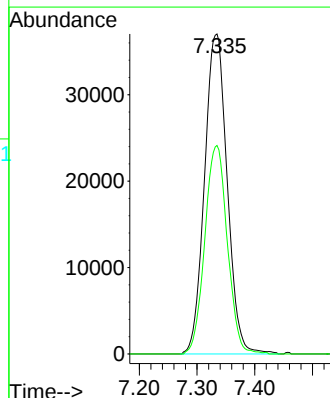
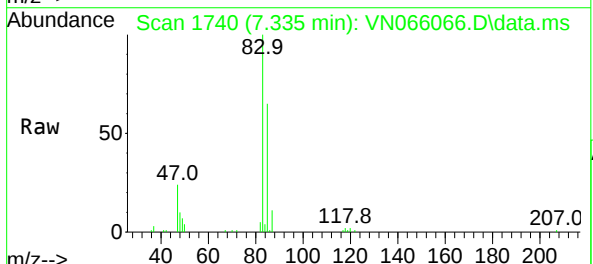
RT: 7.335 min Scan# 1740

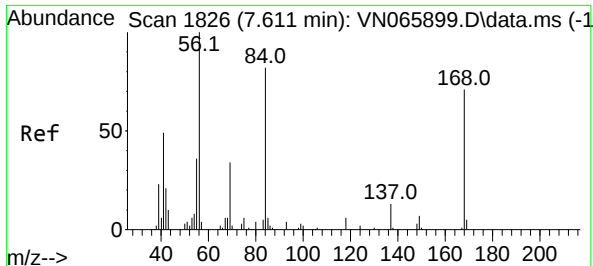
Delta R.T. 0.003 min

Lab File: VN066066.D

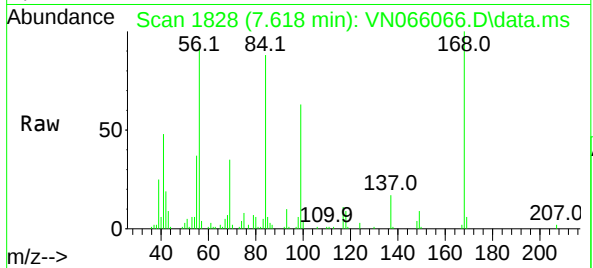
Acq: 26 Feb 2021 21:03

Tgt Ion:	83	Resp:	101170
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8

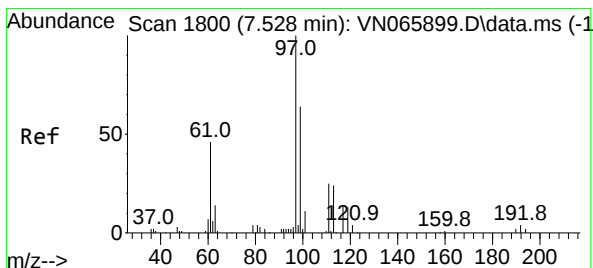
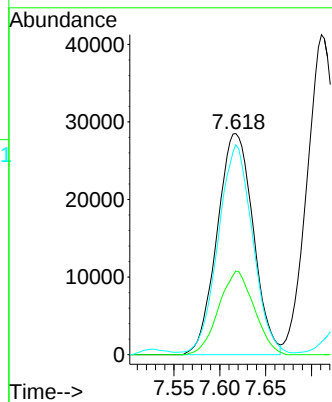
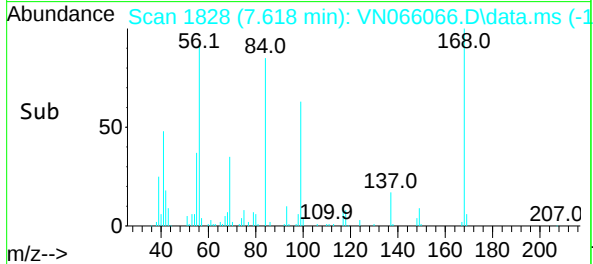




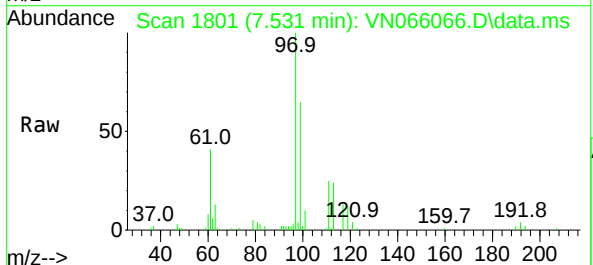
#31
Cyclohexane
Concen: 40.86 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



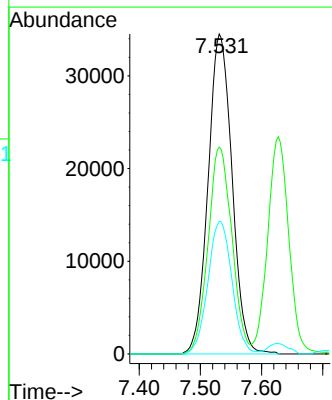
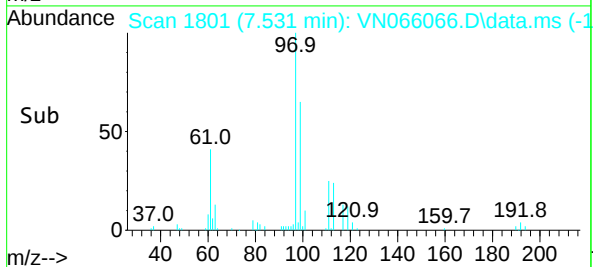
Tgt Ion: 56 Resp: 77958
Ion Ratio Lower Upper
56 100
69 37.8 26.6 39.8
84 93.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 55.91 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



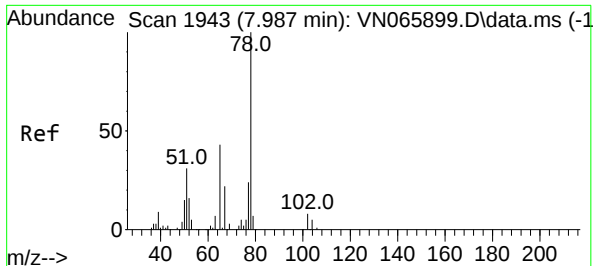
Tgt Ion: 97 Resp: 93925
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 41.5 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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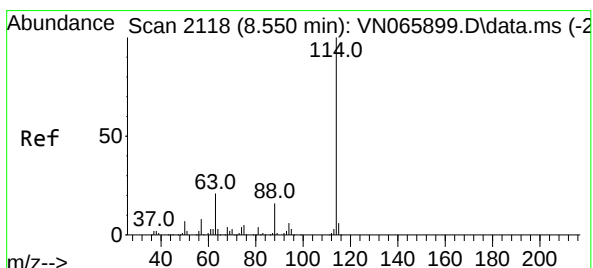
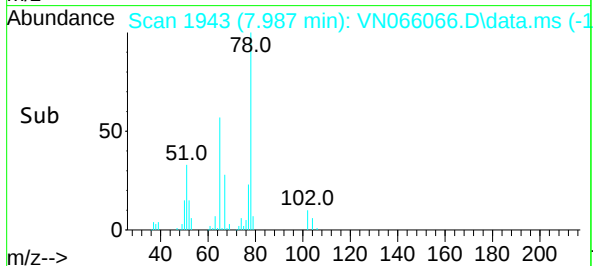
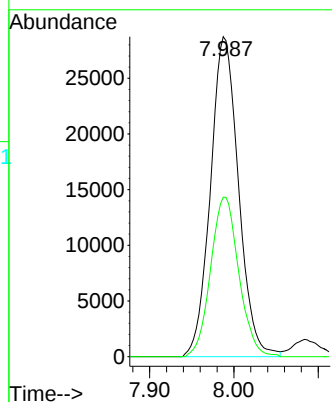
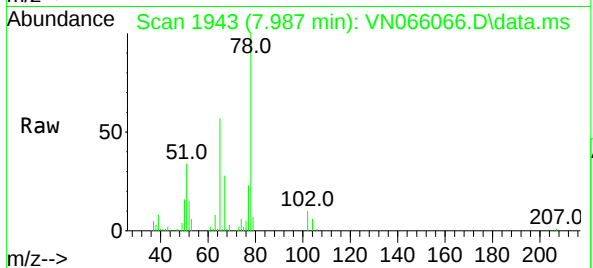
#33
1,2-Dichloroethane-d4
Concen: 51.97 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 65 Resp: 66499
Ion Ratio Lower Upper
65 100
67 50.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

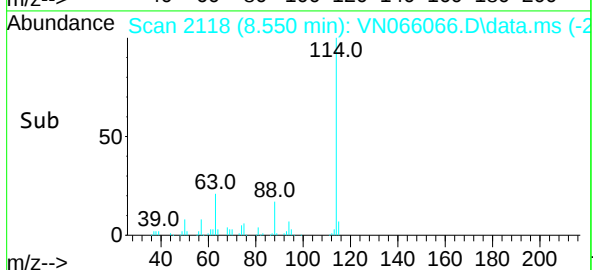
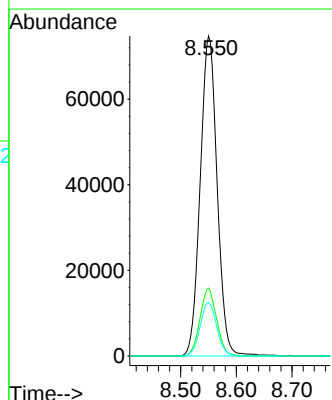
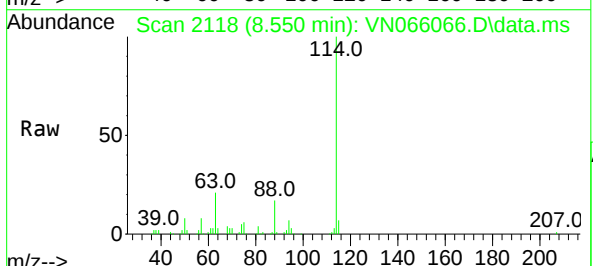
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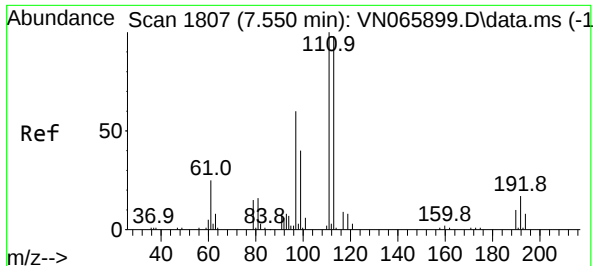
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 114 Resp: 157883
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.84 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN066066.D

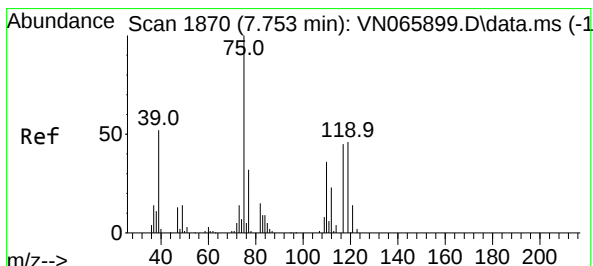
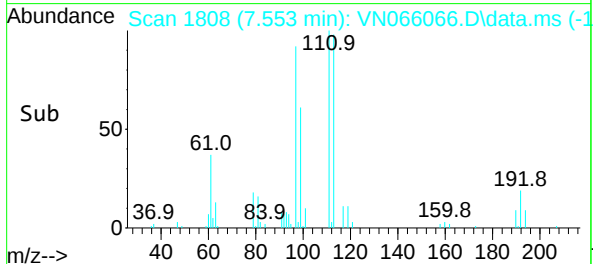
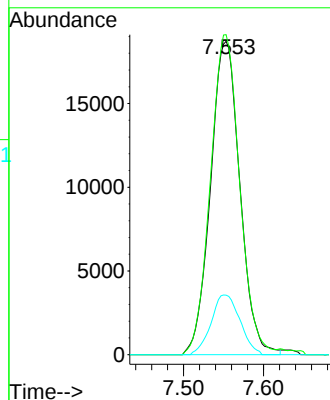
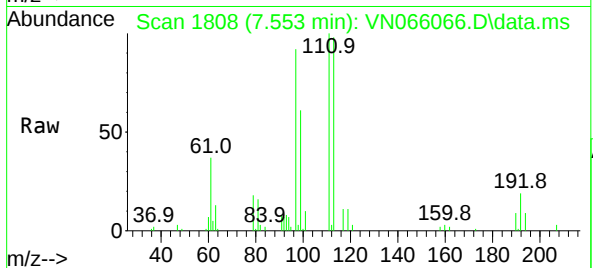
Acq: 26 Feb 2021 21:03

Tgt Ion:	113	Resp:	47728
Ion Ratio	Lower	Upper	
113	100		
111	101.4	82.2	123.2
192	18.8	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 47.44 ug/l

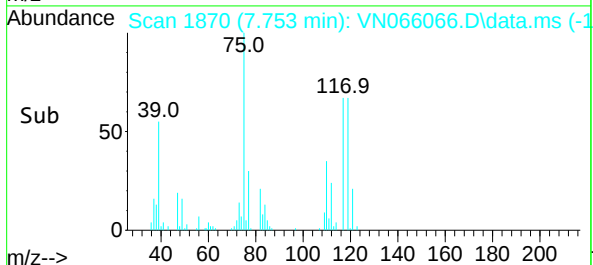
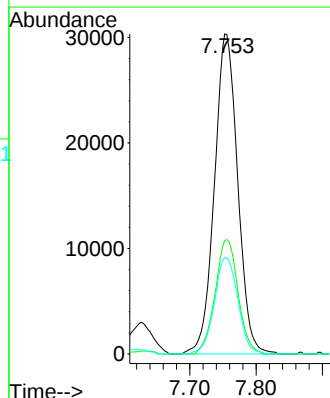
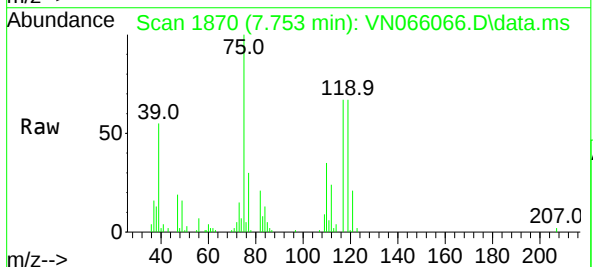
RT: 7.753 min Scan# 1870

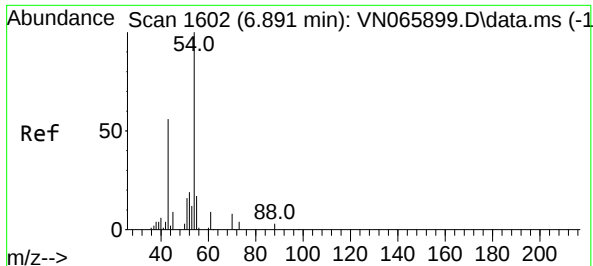
Delta R.T. -0.000 min

Lab File: VN066066.D

Acq: 26 Feb 2021 21:03

Tgt Ion:	75	Resp:	73848
Ion Ratio	Lower	Upper	
75	100		
110	35.2	18.2	54.6
77	30.5	24.9	37.3





#37

Ethyl Acetate

Concen: 40.62 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. -0.003 min

Lab File: VN066066.D

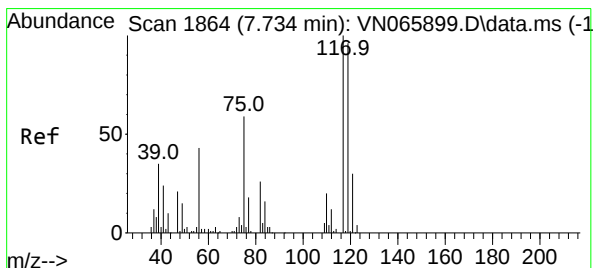
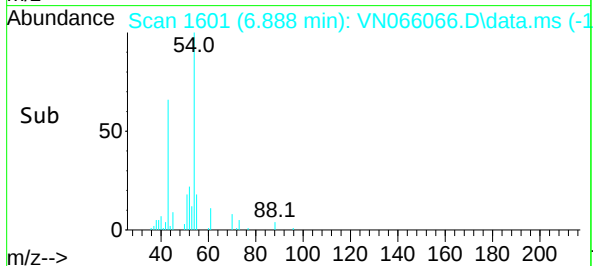
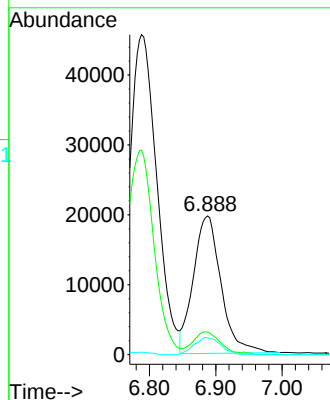
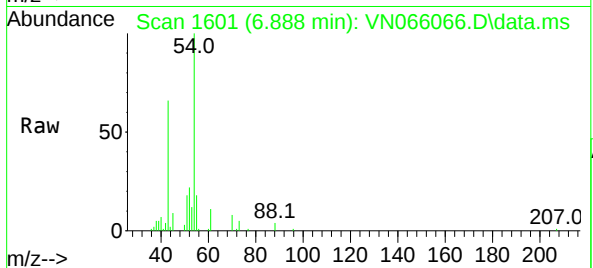
Acq: 26 Feb 2021 21:03

Tgt Ion:	43	Resp:	57098
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.6	17.4
70	11.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 55.66 ug/l

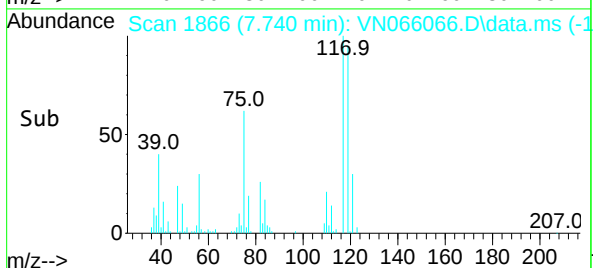
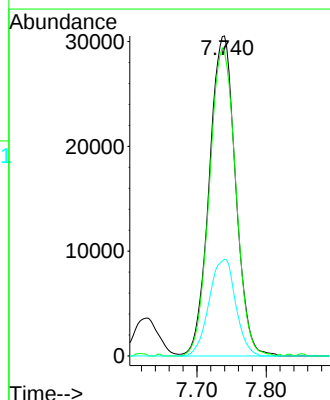
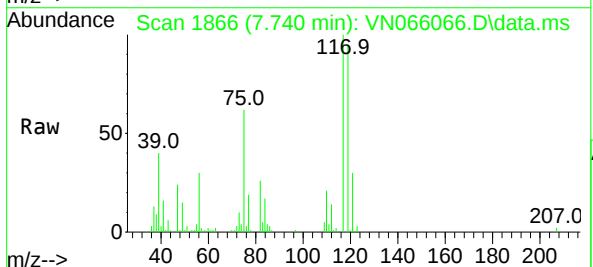
RT: 7.740 min Scan# 1866

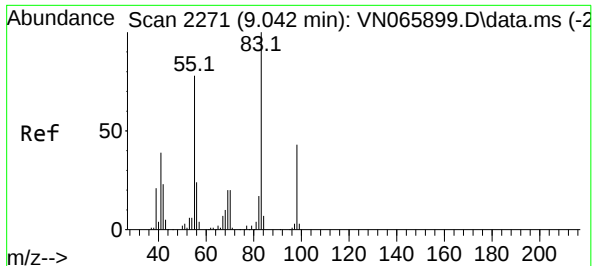
Delta R.T. 0.006 min

Lab File: VN066066.D

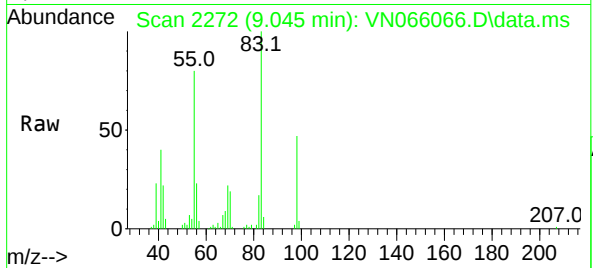
Acq: 26 Feb 2021 21:03

Tgt Ion:	117	Resp:	80530
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
121	30.2	24.5	36.7

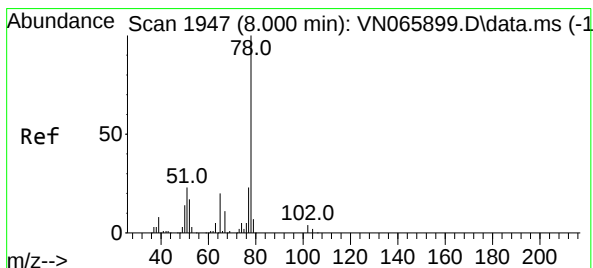
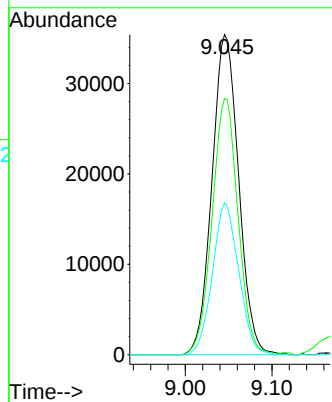
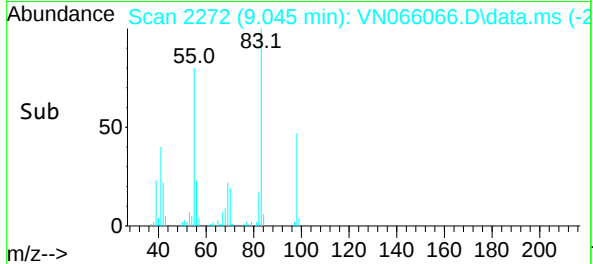




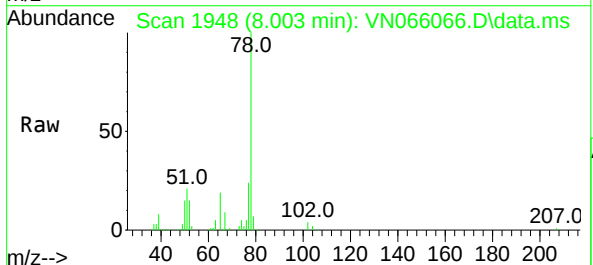
#39
Methylcyclohexane
Concen: 43.26 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



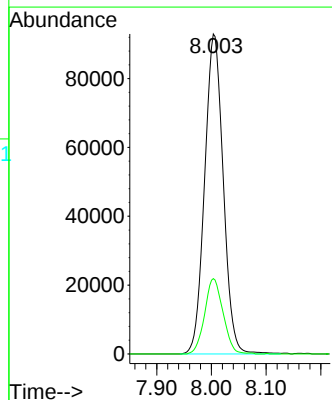
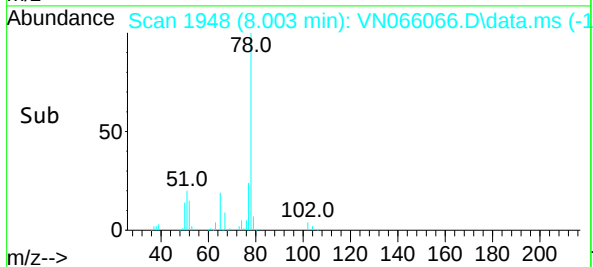
Tgt Ion: 83 Resp: 75683
Ion Ratio Lower Upper
83 100
55 80.1 58.9 88.3
98 47.4 35.9 53.9



#40
Benzene
Concen: 45.92 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



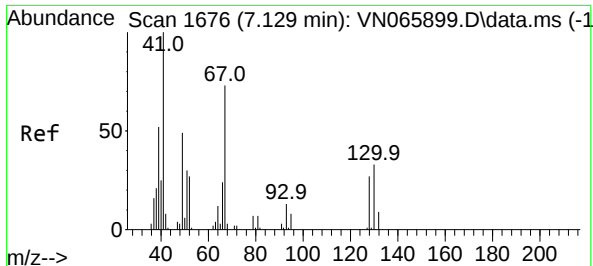
Tgt Ion: 78 Resp: 219328
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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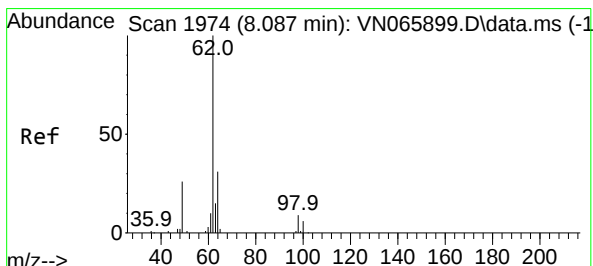
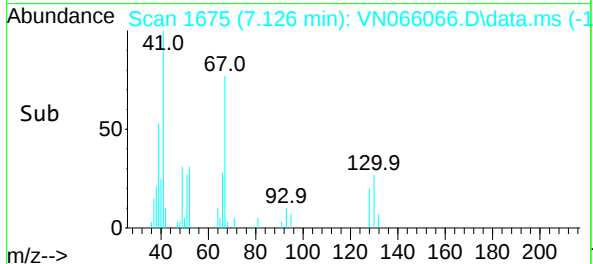
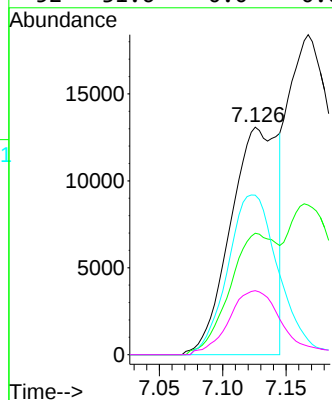
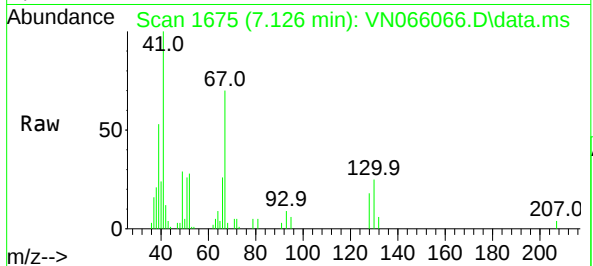
#41
Methacrylonitrile
Concen: 49.78 ug/l m
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:	41	Resp:	33879
Ion	Ratio	Lower	Upper
41	100		
39	53.3	0.0	0.0#
67	75.7	0.0	0.0#
52	31.6	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

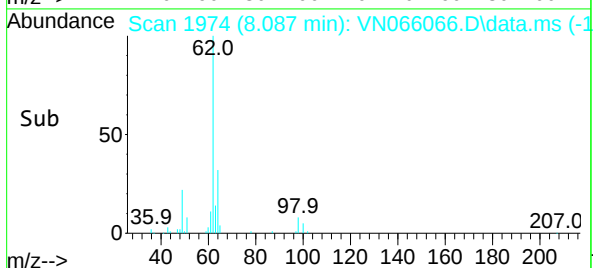
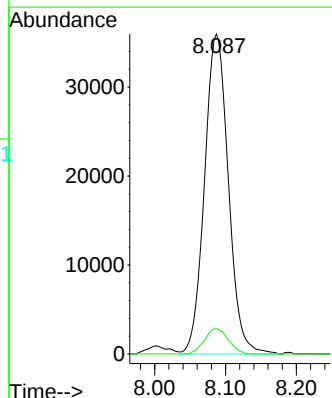
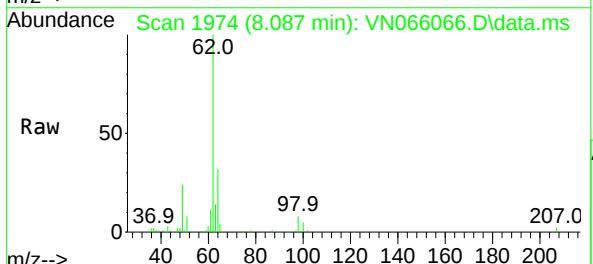
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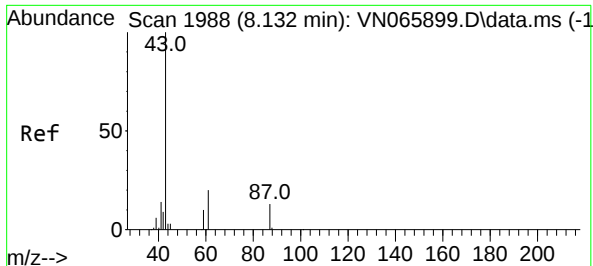
MMDadoda
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#42
1,2-Dichloroethane
Concen: 53.46 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:	62	Resp:	83908
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	18.6





#43

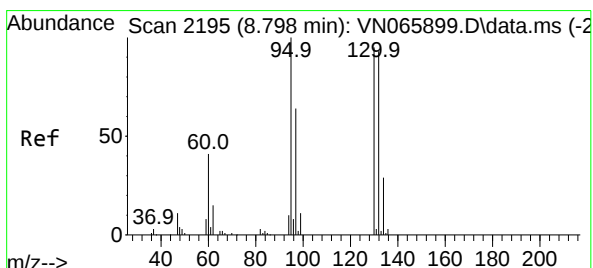
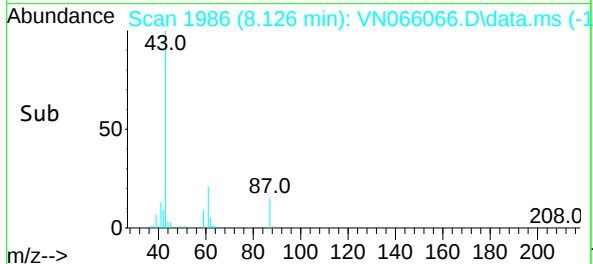
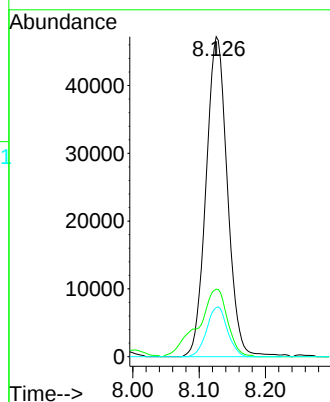
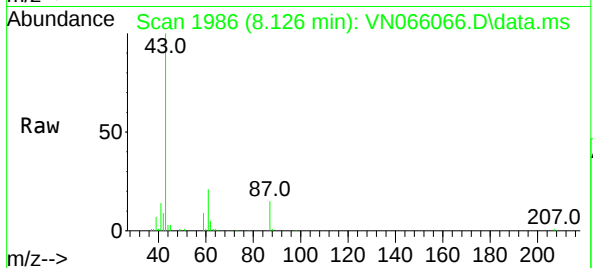
Isopropyl Acetate
Concen: 46.99 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 43 Resp: 105292
Ion Ratio Lower Upper
43 100
61 29.2 22.5 33.7
87 15.1 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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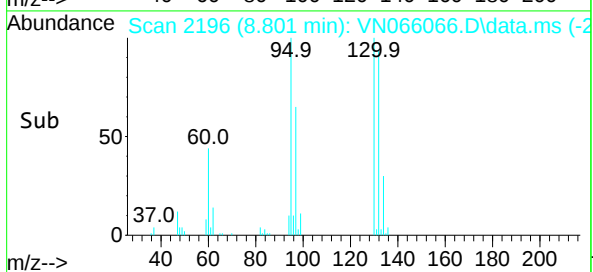
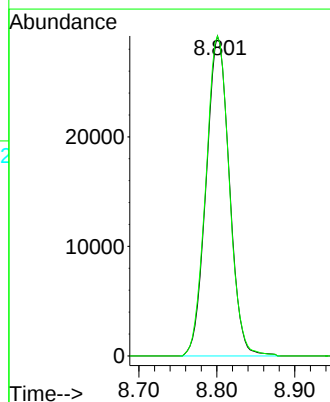
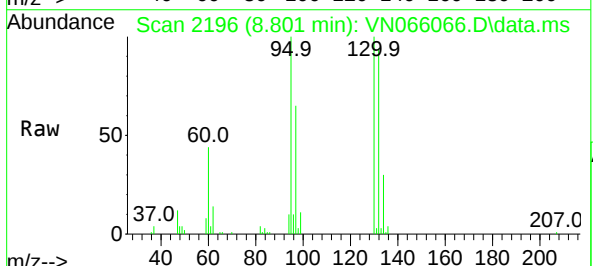
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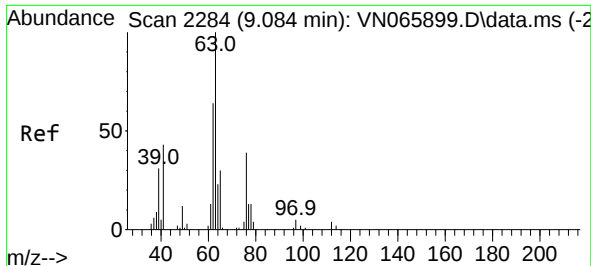


#44

Trichloroethene
Concen: 51.06 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:130 Resp: 60317
Ion Ratio Lower Upper
130 100
95 100.1 0.0 199.6





#45

1,2-Dichloropropane

Concen: 44.48 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN066066.D

Acq: 26 Feb 2021 21:03

Tgt Ion: 63 Resp: 54406

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3

Instrument :

MSVOA_N

ClientSampleId :

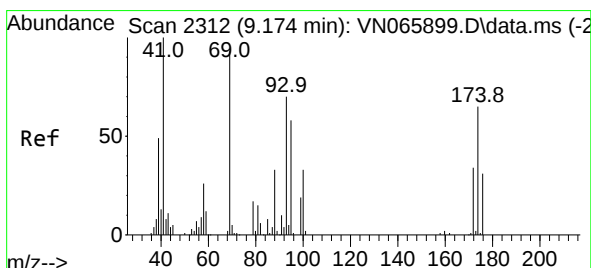
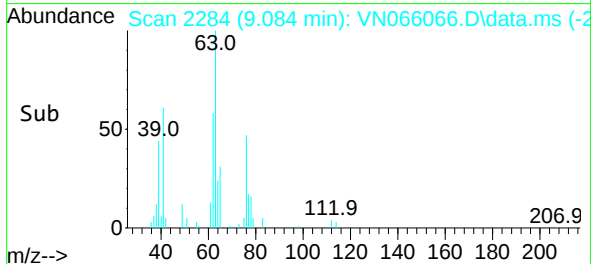
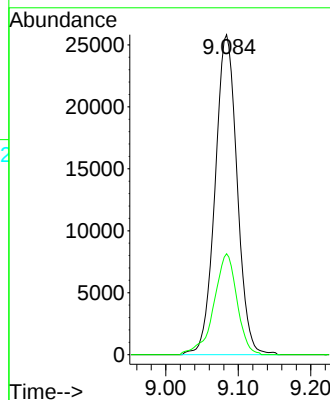
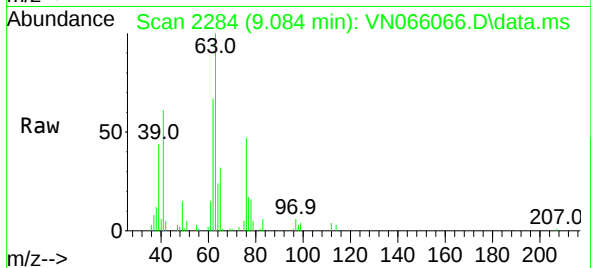
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#46

Dibromomethane

Concen: 48.48 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN066066.D

Acq: 26 Feb 2021 21:03

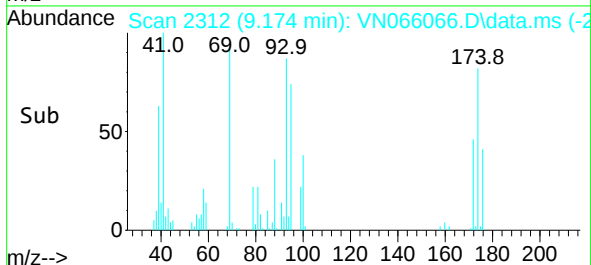
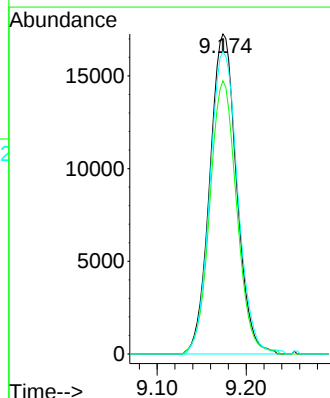
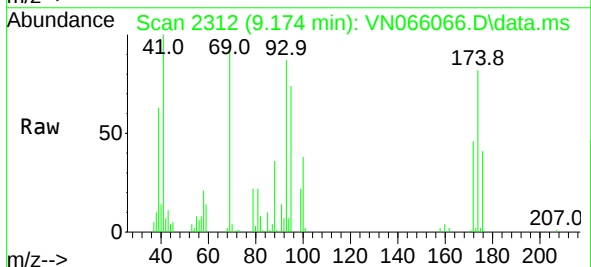
Tgt Ion: 93 Resp: 36127

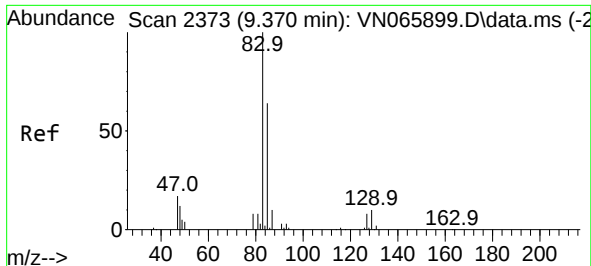
Ion Ratio Lower Upper

93 100

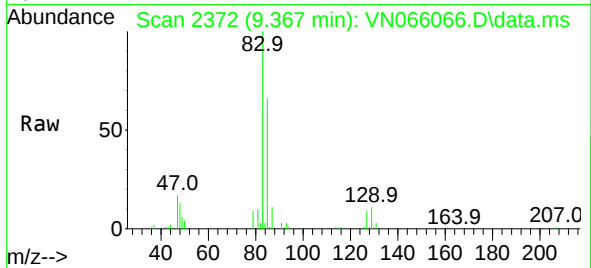
95 85.3 67.0 100.6

174 98.3 83.2 124.8

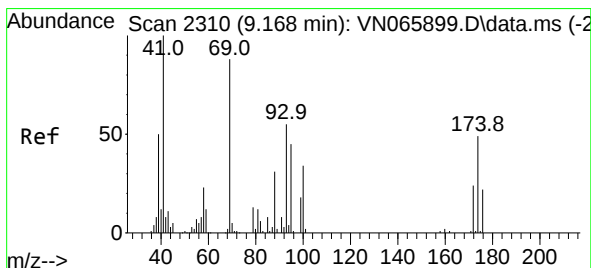
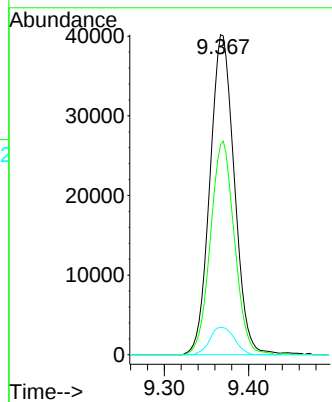
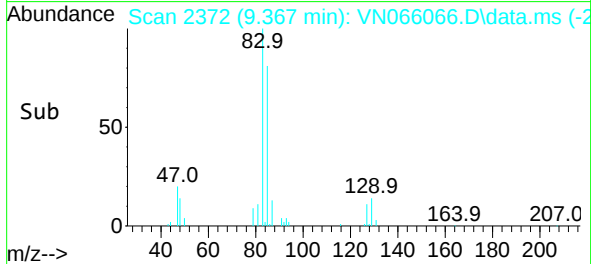




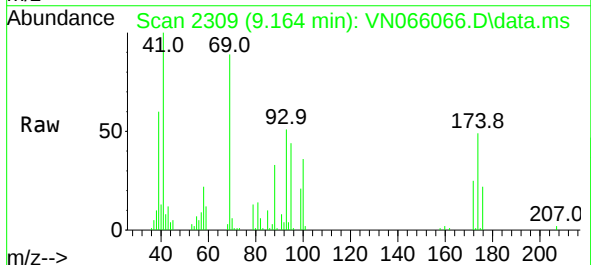
#47
Bromodichloromethane
Concen: 53.27 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



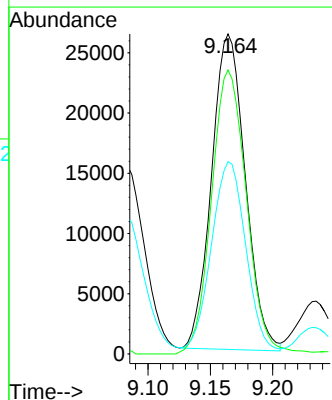
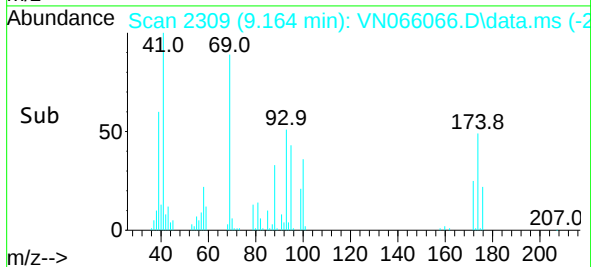
Tgt Ion:	83	Resp:	80802
Ion Ratio	Lower	Upper	
83	100		
85	65.6	51.0	76.4
127	8.5	7.0	10.6



#48
Methyl methacrylate
Concen: 43.50 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



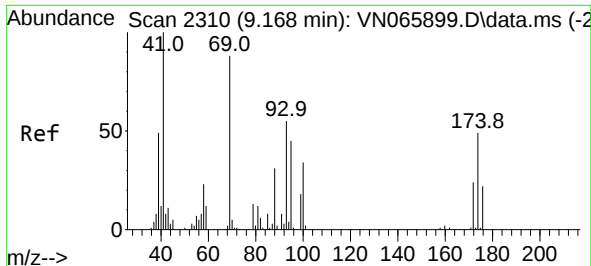
Tgt Ion:	41	Resp:	49380
Ion Ratio	Lower	Upper	
41	100		
69	93.3	75.9	113.9
39	63.2	46.6	69.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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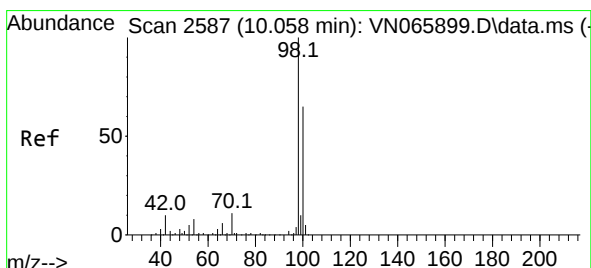
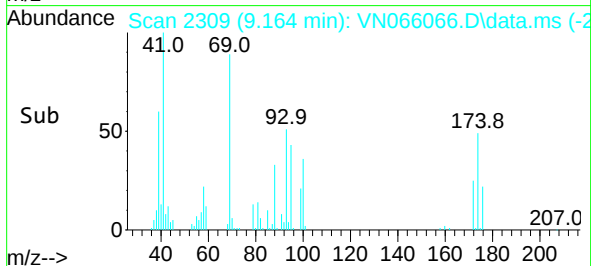
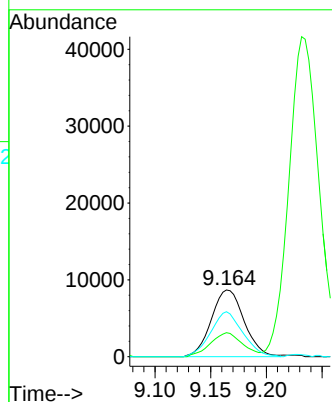
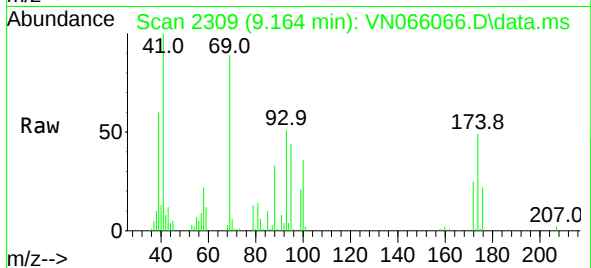
#49
1,4-Dioxane
Concen: 922.03 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 88 Resp: 17834
Ion Ratio Lower Upper
88 100
43 34.7 24.7 37.1
58 65.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

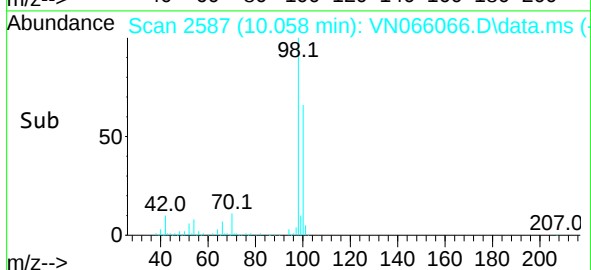
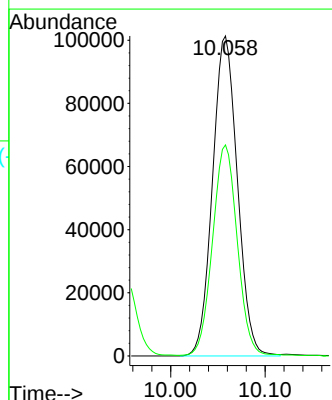
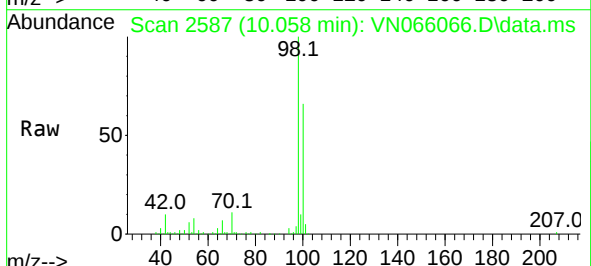
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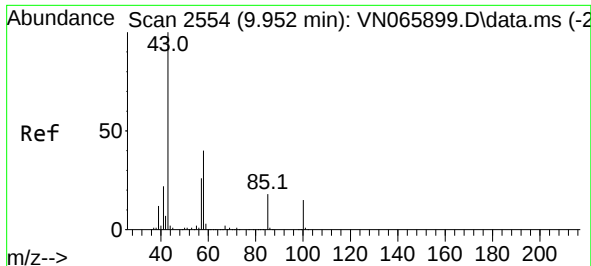
MMDadoda
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#50
Toluene-d8
Concen: 46.18 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 98 Resp: 185224
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7





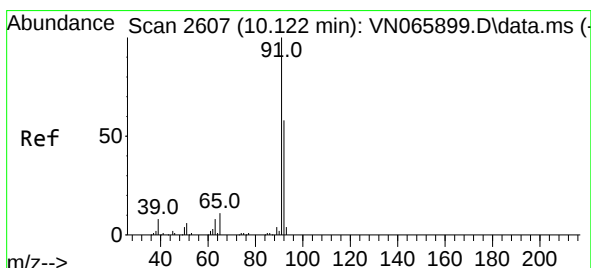
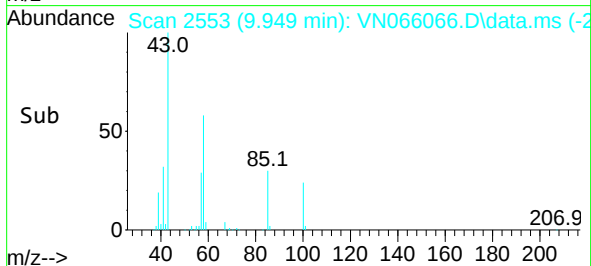
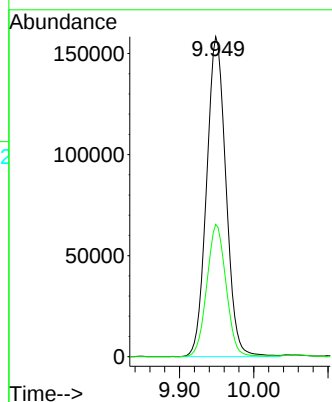
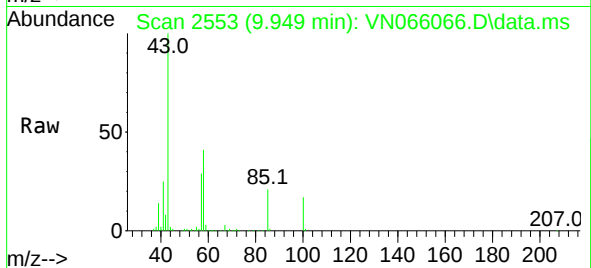
#51
4-Methyl-2-Pentanone
Concen: 210.57 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 43 Resp: 287062
Ion Ratio Lower Upper
43 100
58 41.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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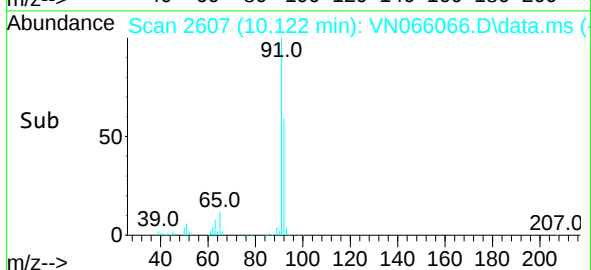
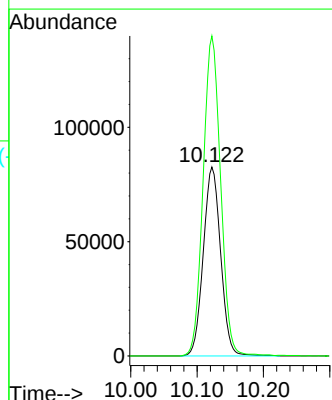
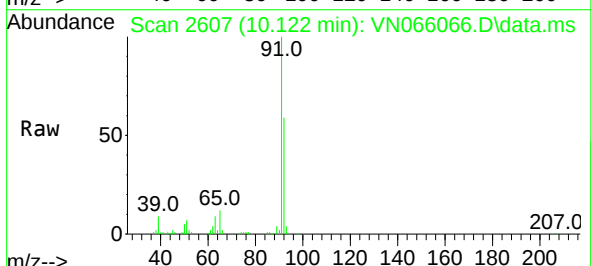
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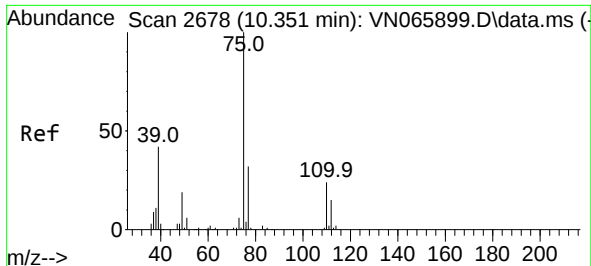
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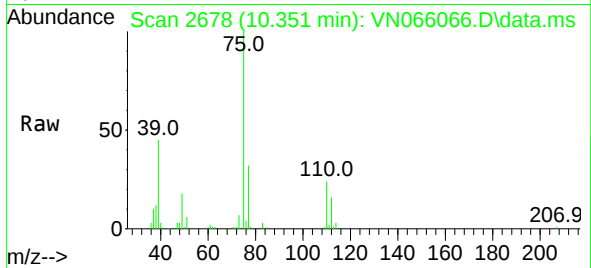
#52
Toluene
Concen: 51.32 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 92 Resp: 150546
Ion Ratio Lower Upper
92 100
91 170.4 140.7 211.1

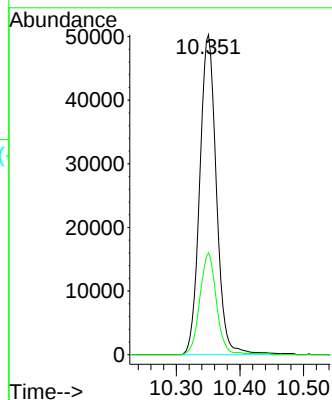




#53
t-1,3-Dichloropropene
Concen: 48.84 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



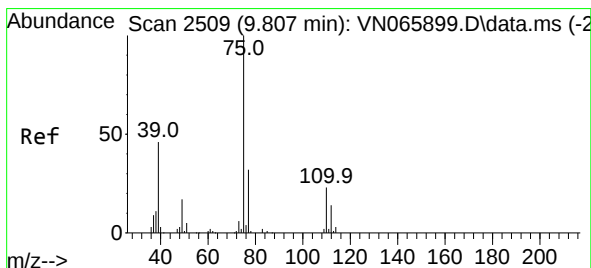
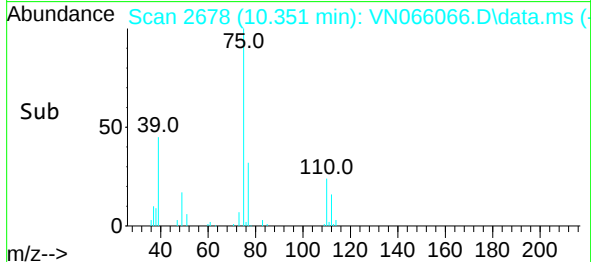
Tgt Ion: 75 Resp: 91546
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4



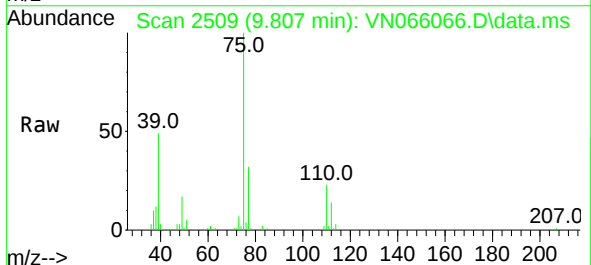
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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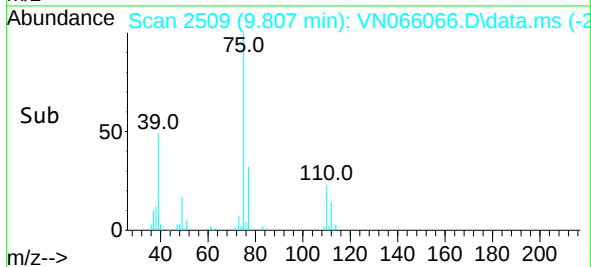
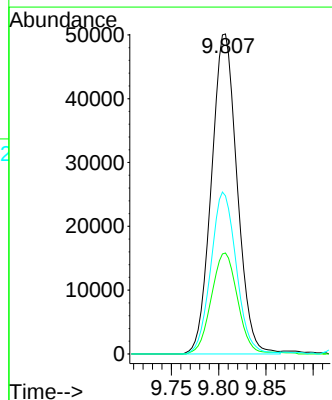
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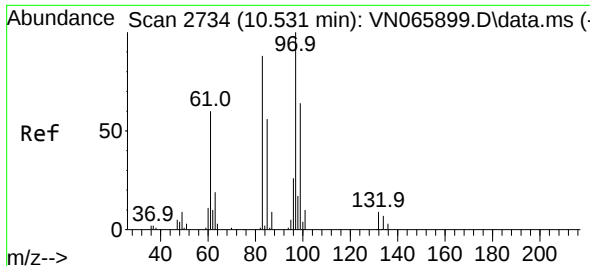


#54
cis-1,3-Dichloropropene
Concen: 50.34 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

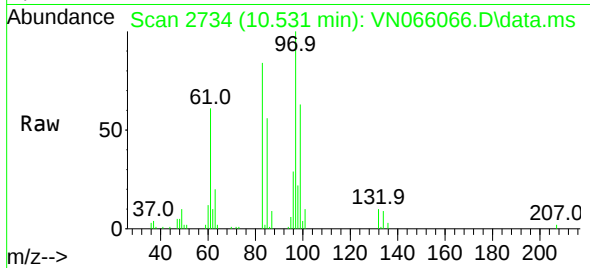


Tgt Ion: 75 Resp: 94695
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 49.4 36.2 54.4

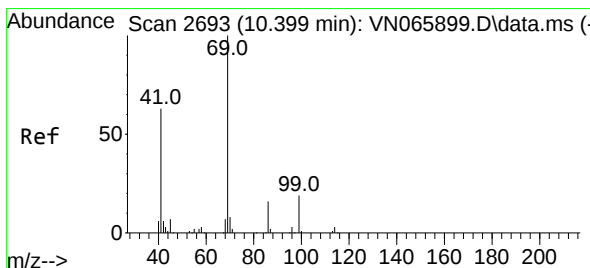
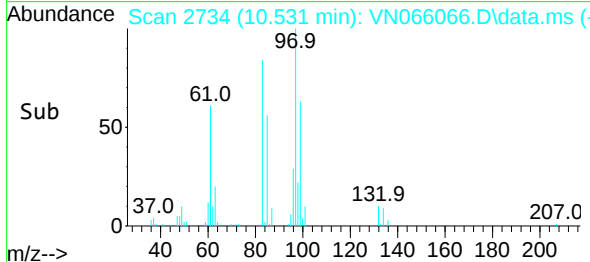
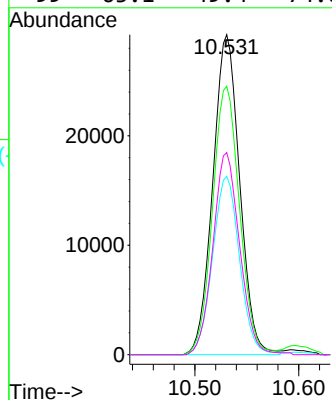




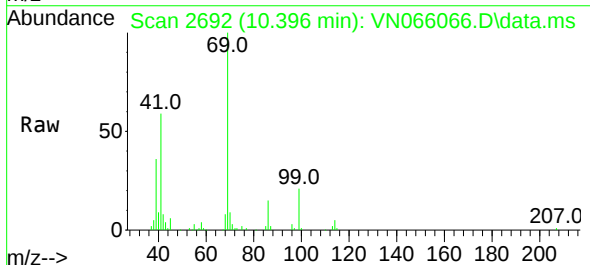
#55
1,1,2-Trichloroethane
Concen: 47.89 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



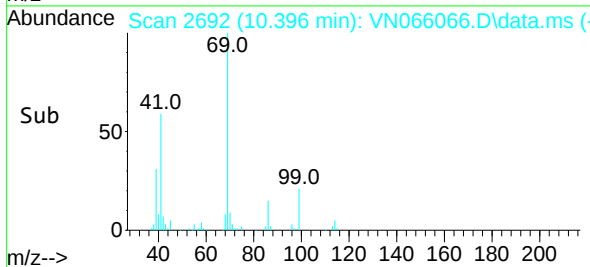
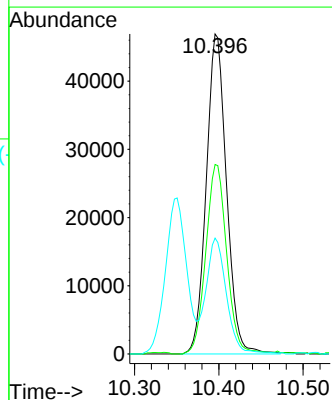
Tgt Ion:	97	Resp:	52570
Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.7	101.5
85	55.7	44.5	66.7
99	63.1	49.4	74.0



#56
Ethyl methacrylate
Concen: 47.53 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



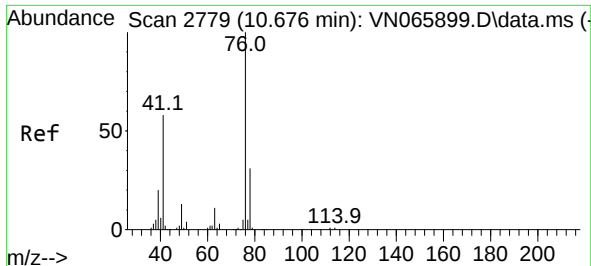
Tgt Ion:	69	Resp:	78453
Ion	Ratio	Lower	Upper
69	100		
41	61.3	49.6	74.4
39	37.1	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
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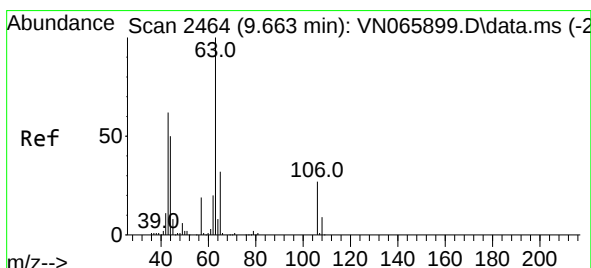
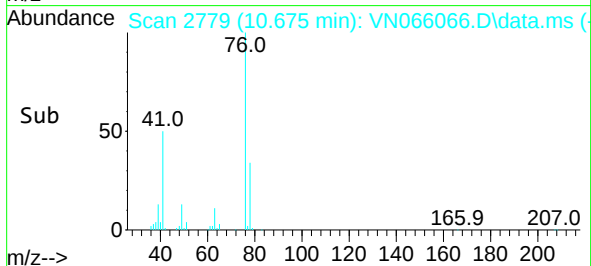
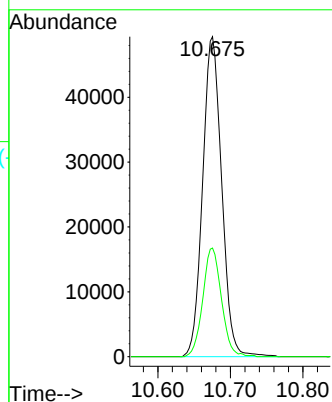
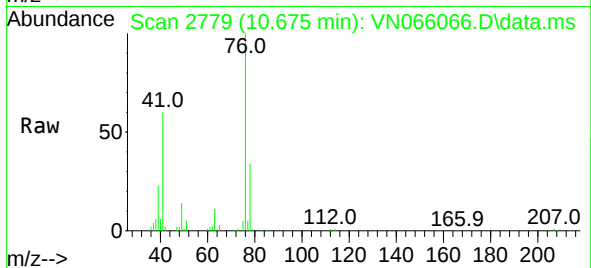
#57
1,3-Dichloropropane
Concen: 46.57 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 76 Resp: 90117
Ion Ratio Lower Upper
76 100
78 33.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

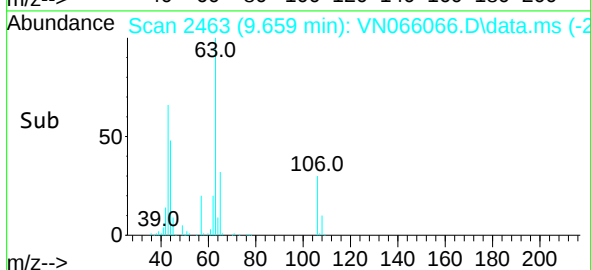
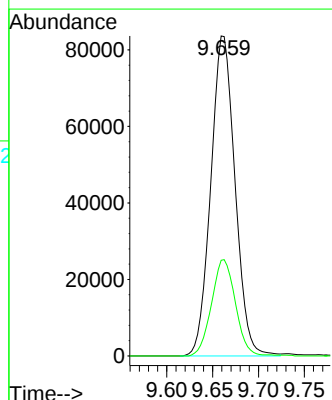
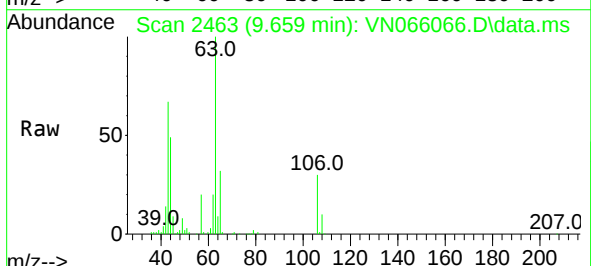
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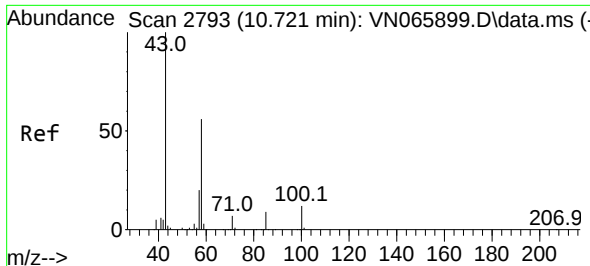
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 195.30 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

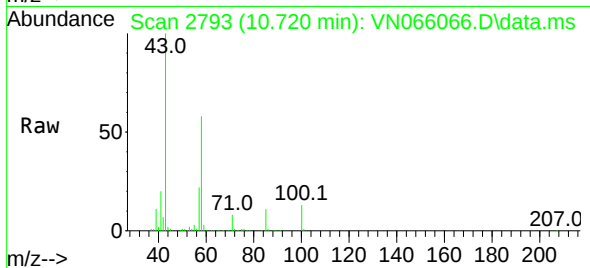
Tgt Ion: 63 Resp: 153904
Ion Ratio Lower Upper
63 100
106 29.8 22.6 33.8





#59
2-Hexanone
Concen: 201.74 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

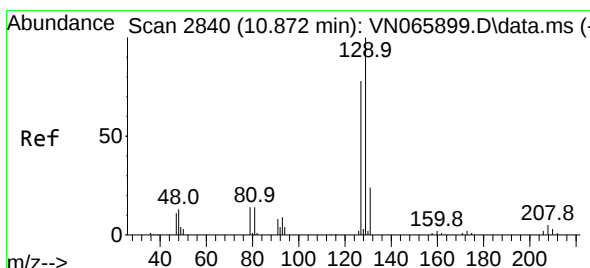
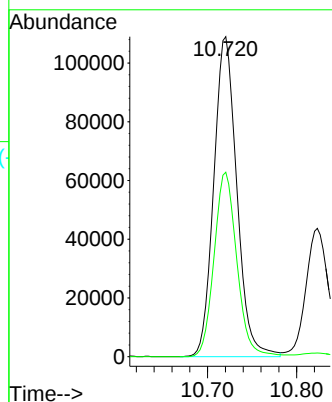
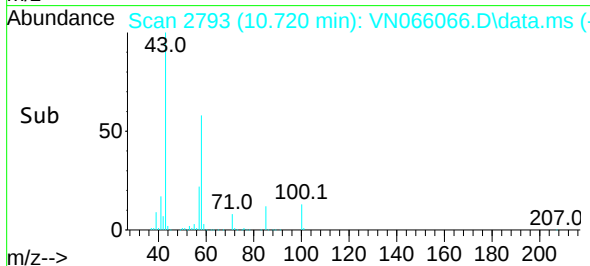
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



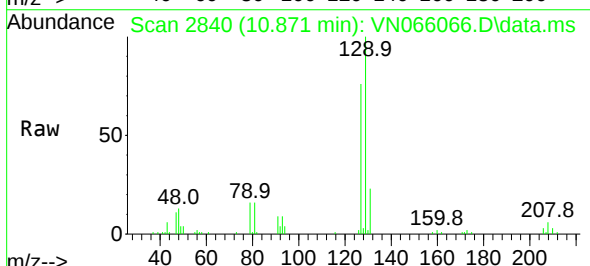
Tgt Ion: 43 Resp: 195907
Ion Ratio Lower Upper
43 100
58 56.9 28.1 84.3

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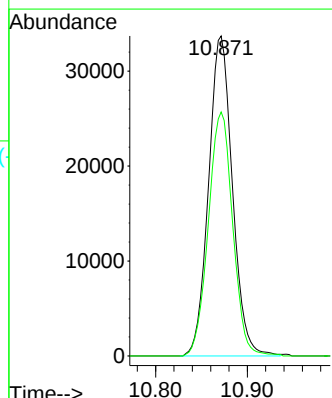
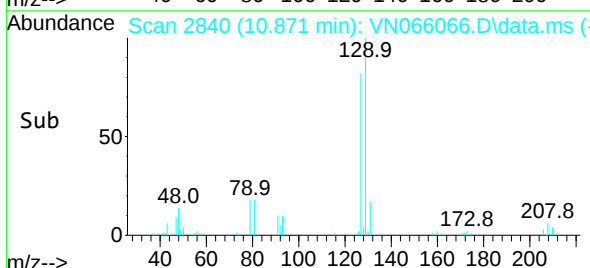
MMDadoda
3/1/2021 10:06:38 AM

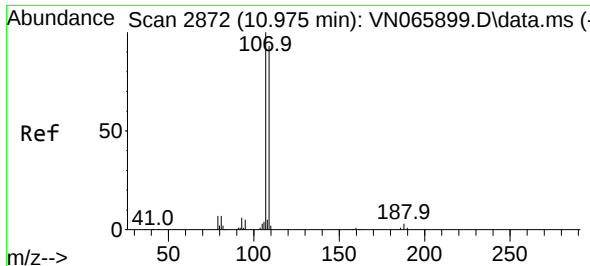


#60
Dibromochloromethane
Concen: 54.30 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



Tgt Ion: 129 Resp: 60927
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





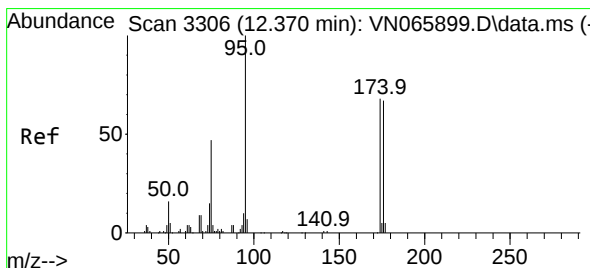
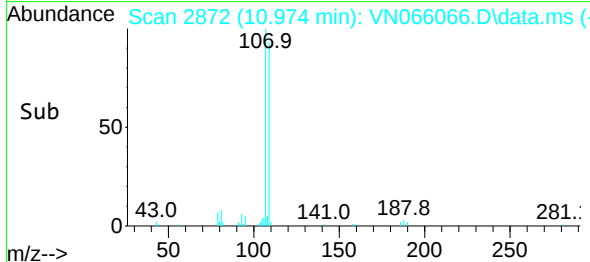
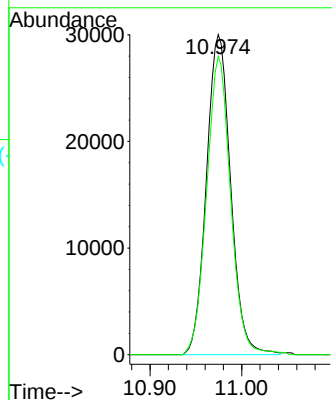
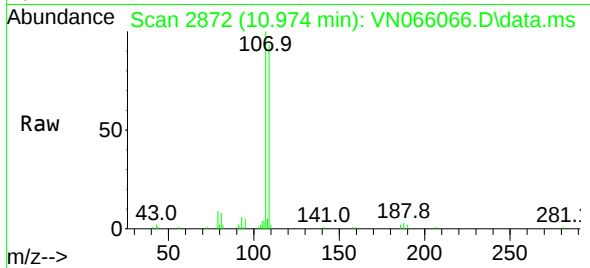
#61
1,2-Dibromoethane
Concen: 49.38 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 107 Resp: 55066
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

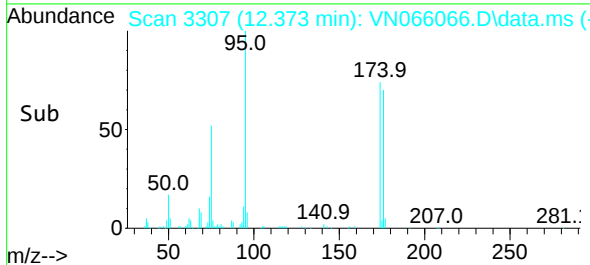
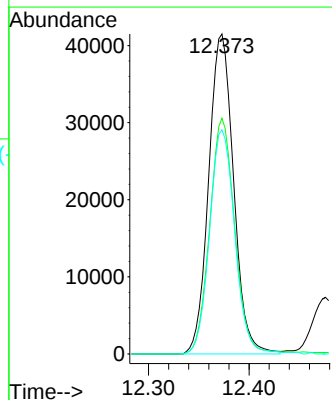
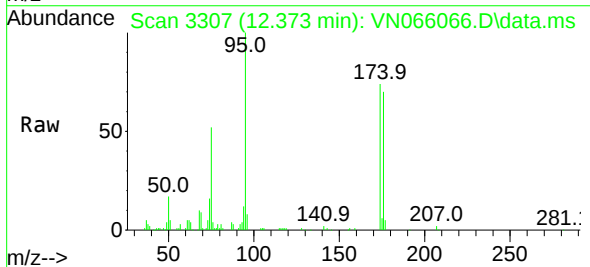
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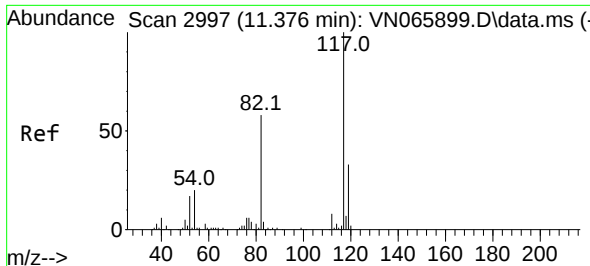
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#62
4-Bromofluorobenzene
Concen: 47.41 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

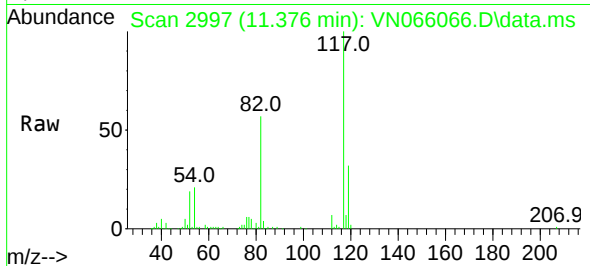
Tgt Ion: 95 Resp: 71385
Ion Ratio Lower Upper
95 100
174 74.2 0.0 169.0
176 70.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

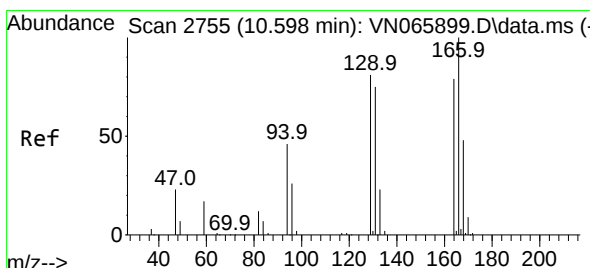
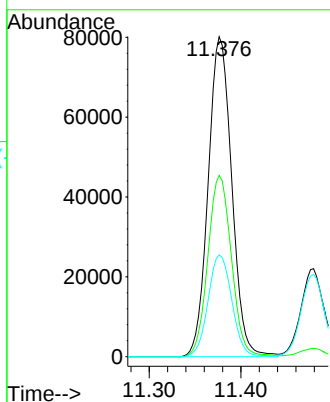
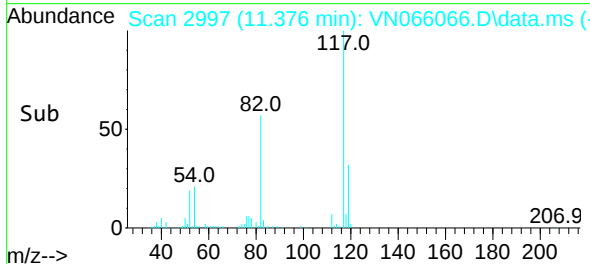
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



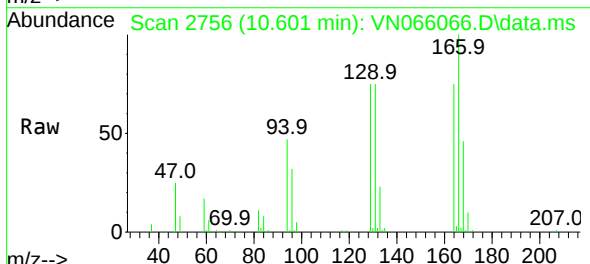
Tgt Ion:117 Resp: 143056
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 31.8 26.1 39.1

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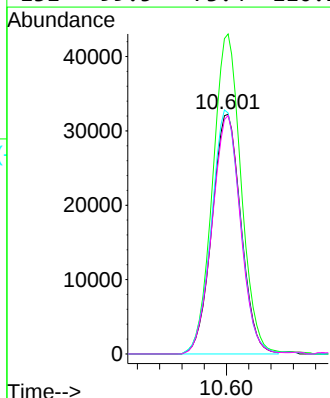
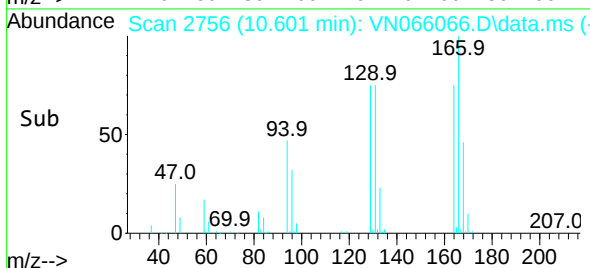
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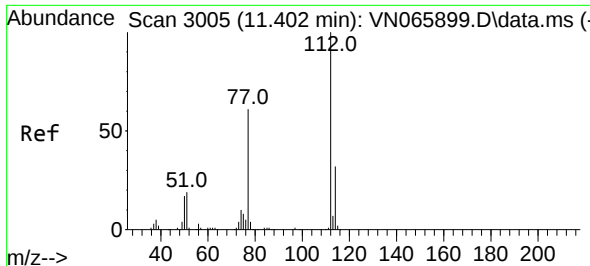


#64
Tetrachloroethene
Concen: 52.60 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

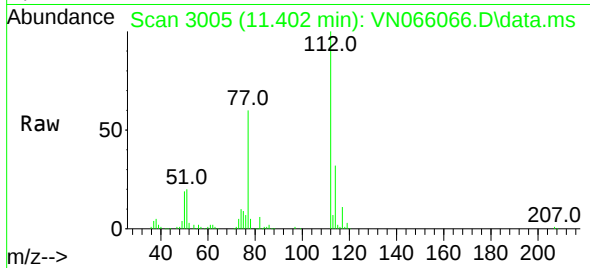


Tgt Ion:164 Resp: 58090
Ion Ratio Lower Upper
164 100
166 133.5 102.6 154.0
129 100.5 76.2 114.4
131 99.5 73.4 110.2

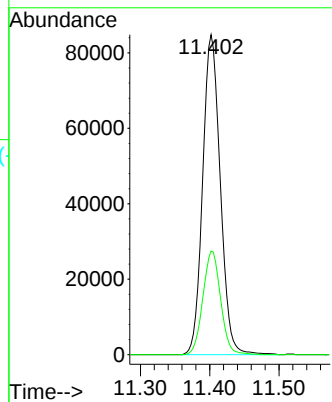
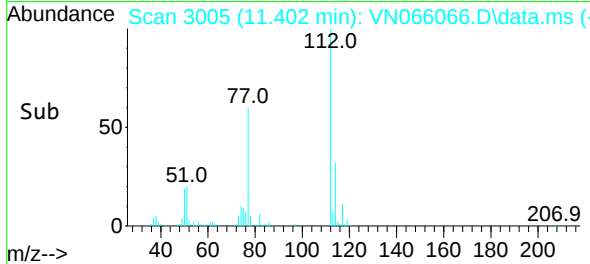




#65
Chlorobenzene
Concen: 50.06 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



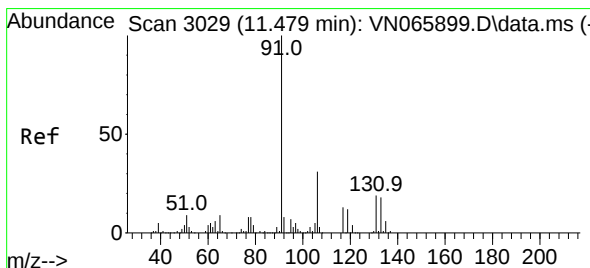
Tgt Ion:112 Resp: 149759
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1



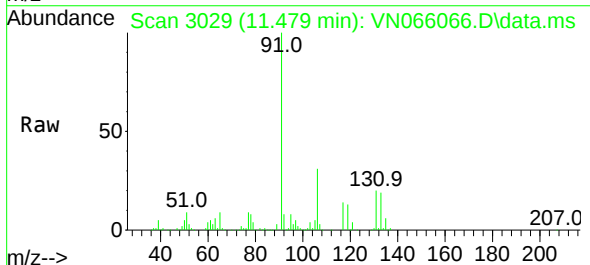
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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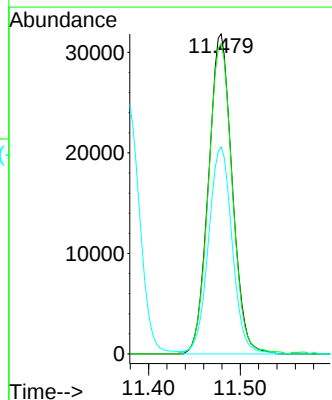
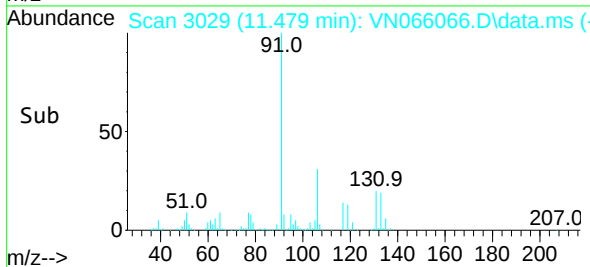
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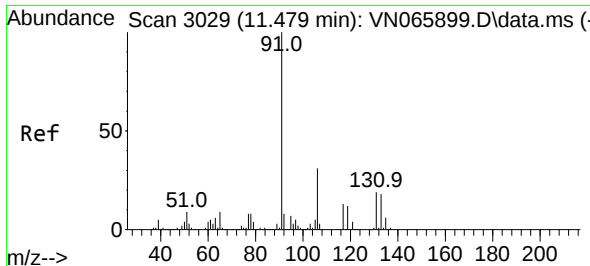


#66
1,1,1,2-Tetrachloroethane
Concen: 55.51 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



Tgt Ion:131 Resp: 57038
Ion Ratio Lower Upper
131 100
133 98.2 48.0 144.0
119 64.9 34.1 102.2





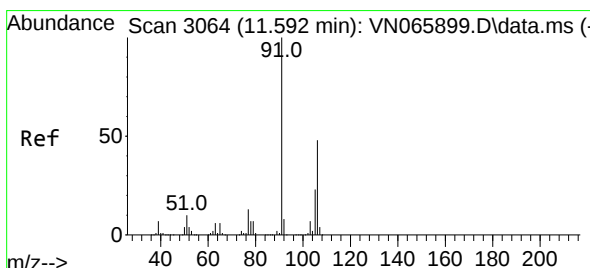
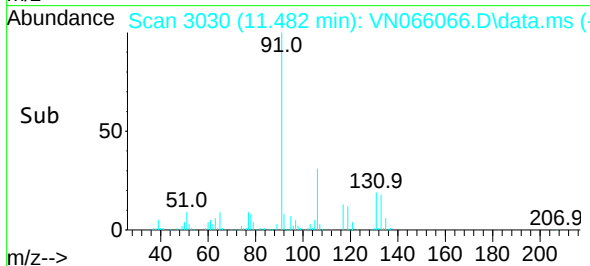
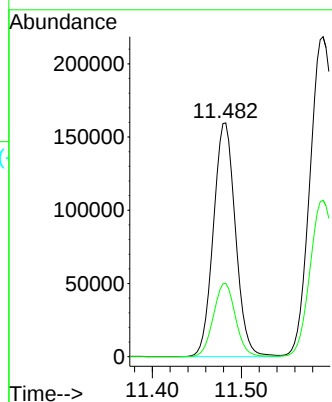
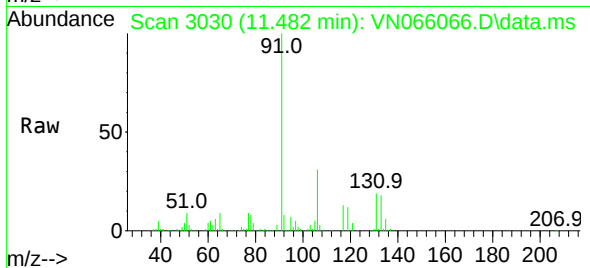
#67
Ethyl Benzene
Concen: 50.83 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 91 Resp: 275230
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

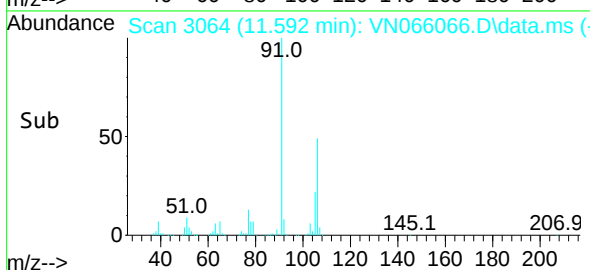
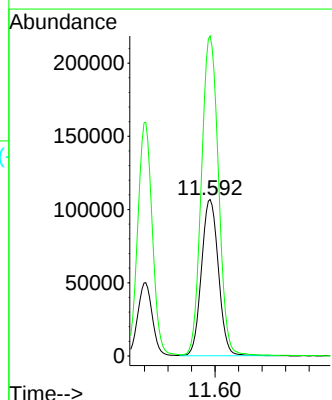
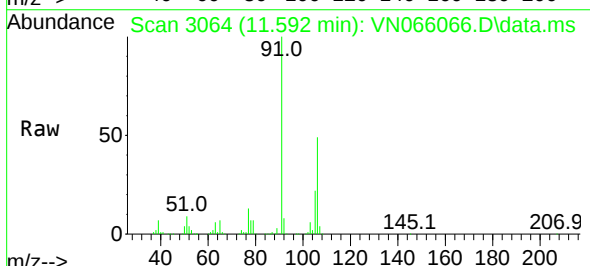
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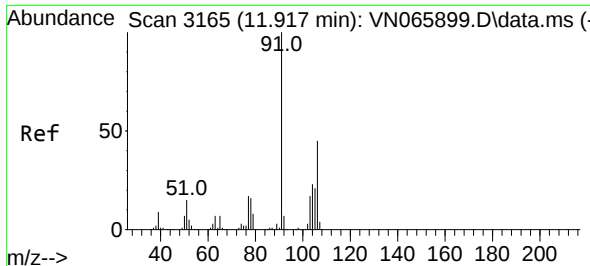
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#68
m/p-Xylenes
Concen: 105.56 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:106 Resp: 213279
Ion Ratio Lower Upper
106 100
91 205.3 161.4 242.0





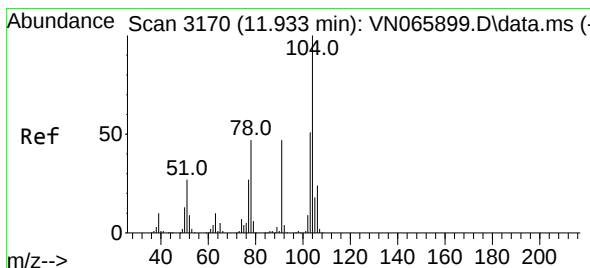
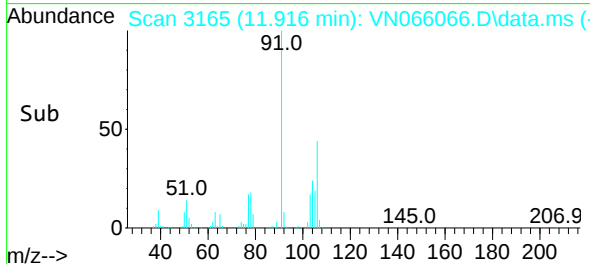
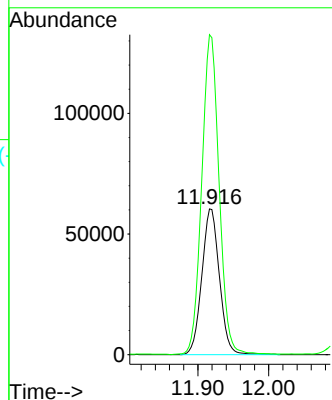
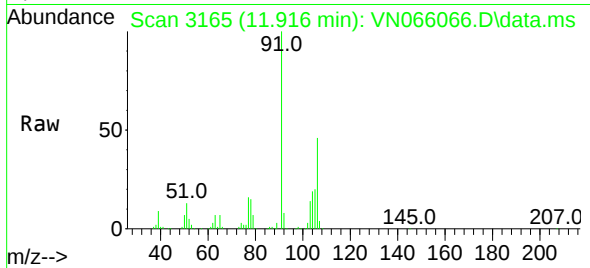
#69
o-Xylene
Concen: 53.45 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:106 Resp: 104123
Ion Ratio Lower Upper
106 100
91 217.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

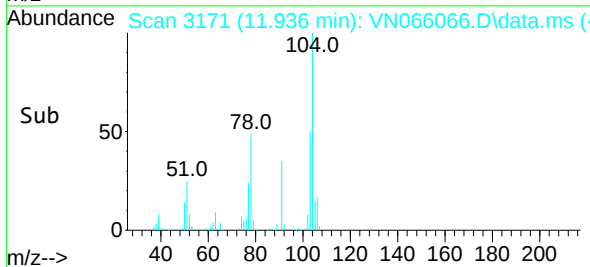
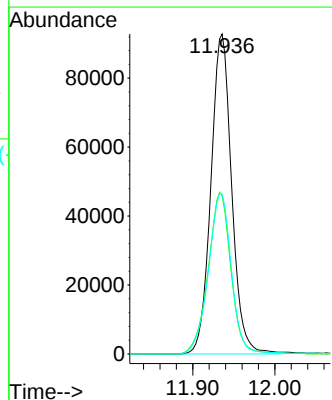
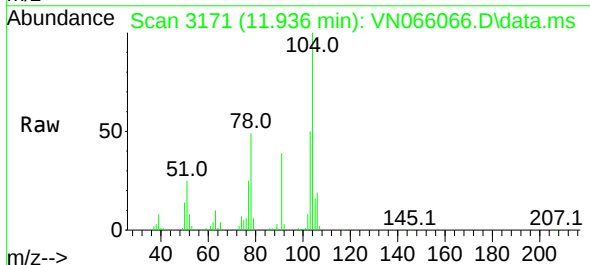
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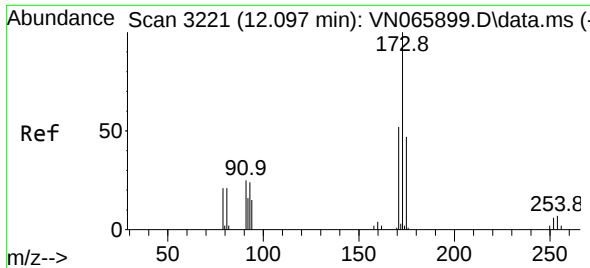
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#70
Styrene
Concen: 50.97 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

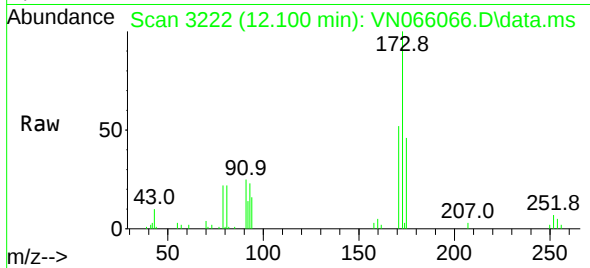
Tgt Ion:104 Resp: 163453
Ion Ratio Lower Upper
104 100
78 55.4 39.0 58.4
103 55.5 44.5 66.7





#71
Bromoform
Concen: 50.63 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

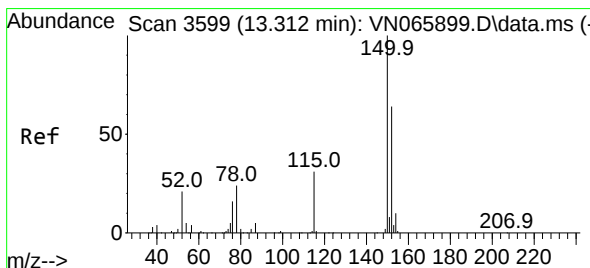
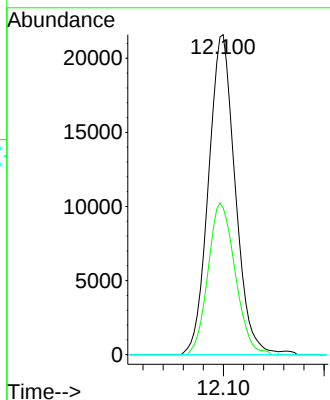
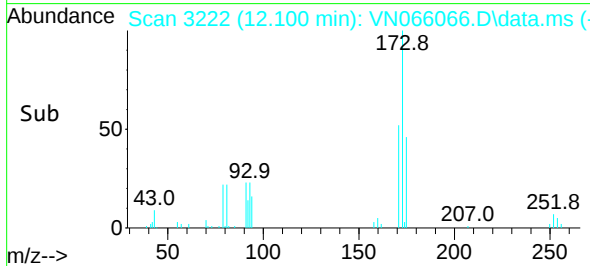
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



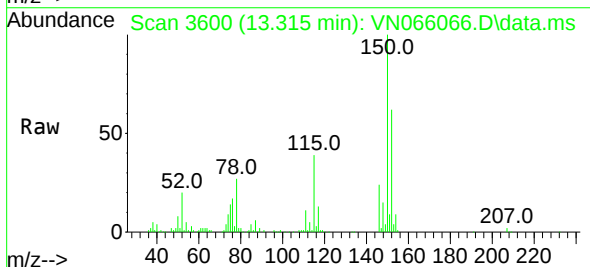
Tgt Ion:173 Resp: 39689
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0

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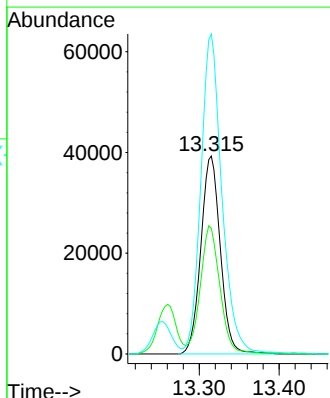
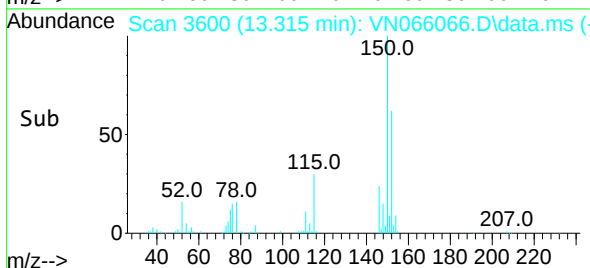
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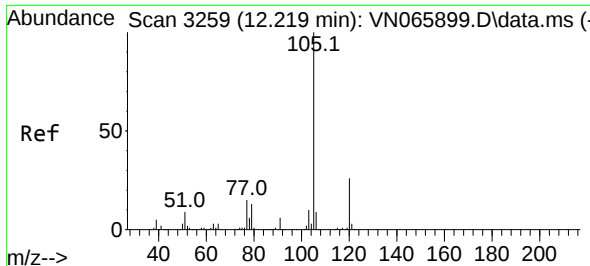


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

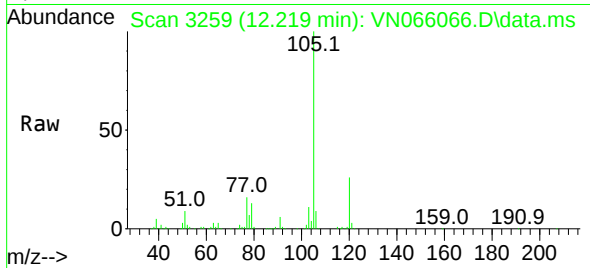


Tgt Ion:152 Resp: 66737
Ion Ratio Lower Upper
152 100
115 64.1 28.5 85.6
150 173.5 0.0 347.6

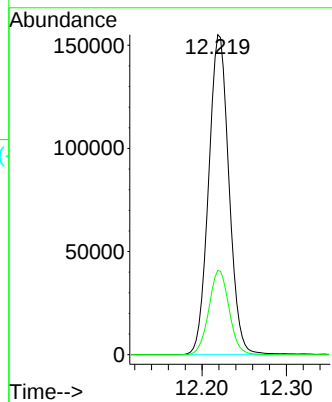
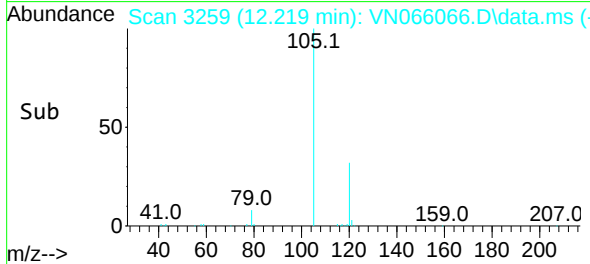




#73
Isopropylbenzene
Concen: 47.79 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



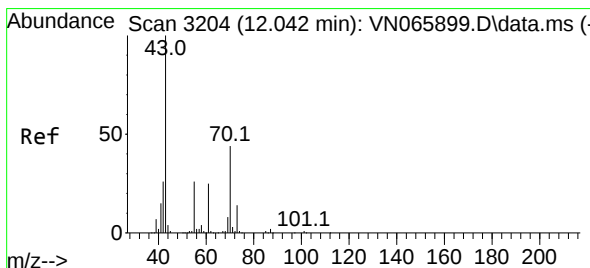
Tgt Ion:105 Resp: 260282
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



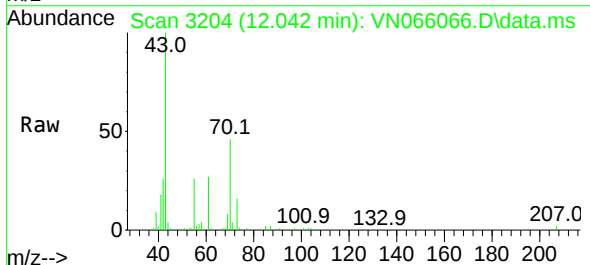
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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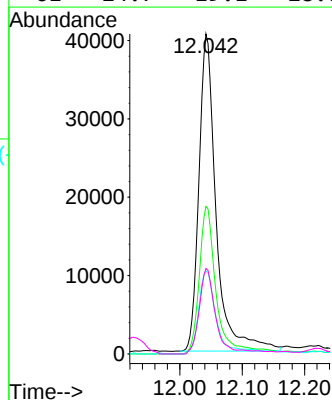
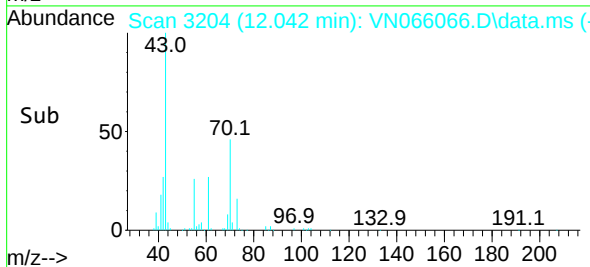
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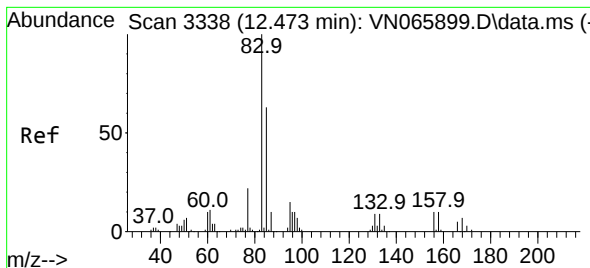


#74
N-ethyl acetate
Concen: 41.08 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



Tgt Ion: 43 Resp: 77628
Ion Ratio Lower Upper
43 100
70 45.1 34.4 51.6
55 28.2 20.7 31.1
61 24.7 19.1 28.7





#75

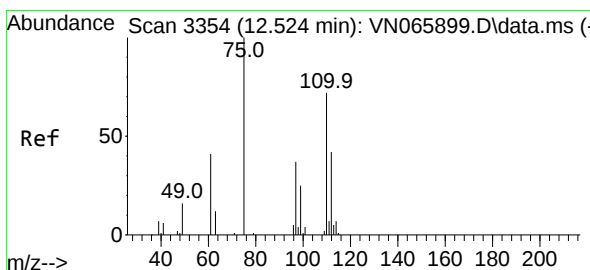
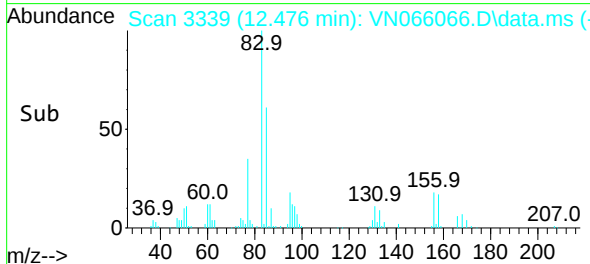
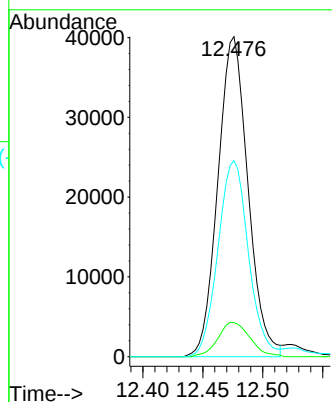
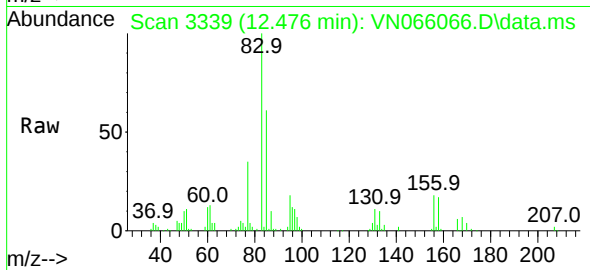
1,1,2,2-Tetrachloroethane
Concen: 43.52 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.3	15.8
85	62.1	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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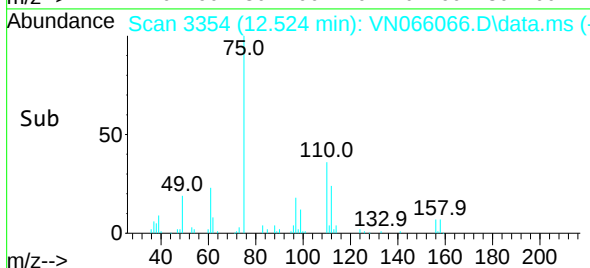
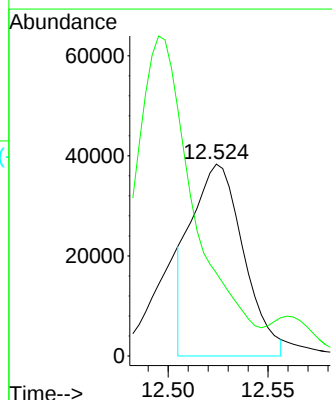
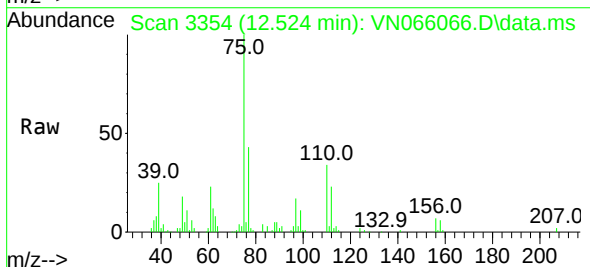
MMDadoda
3/1/2021 10:06:38 AM

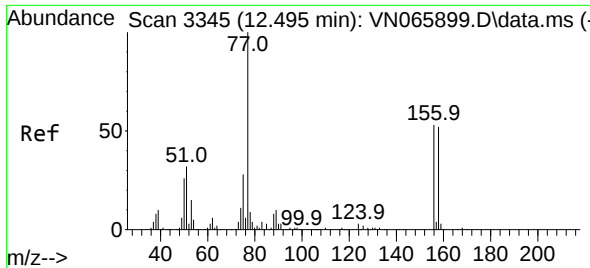


#76

1,2,3-Trichloropropane
Concen: 43.28 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





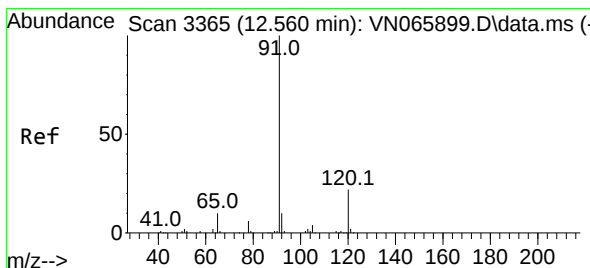
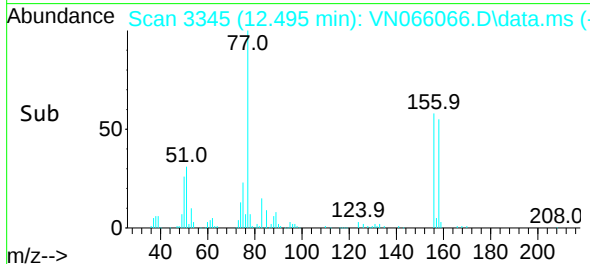
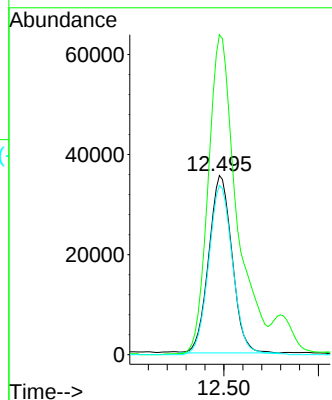
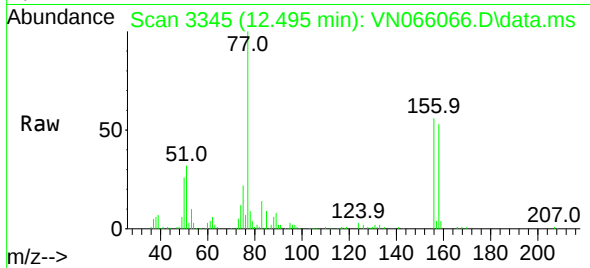
#77
Bromobenzene
Concen: 48.75 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:156 Resp: 60756
Ion Ratio Lower Upper
156 100
77 220.1 96.3 288.8
158 98.3 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

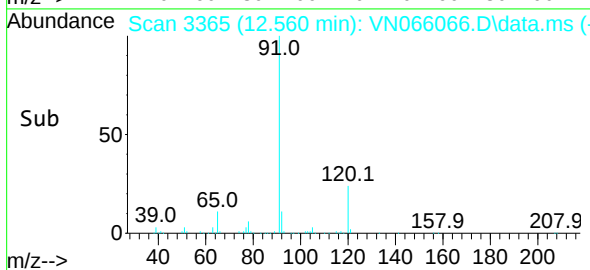
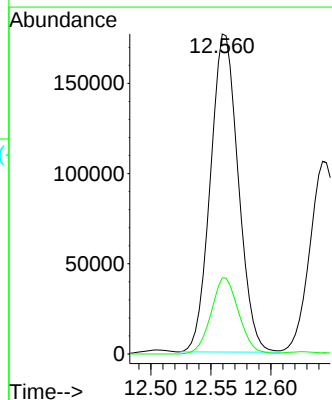
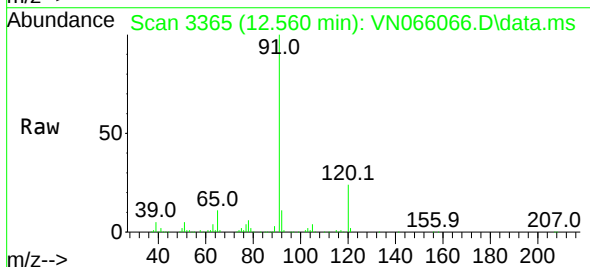
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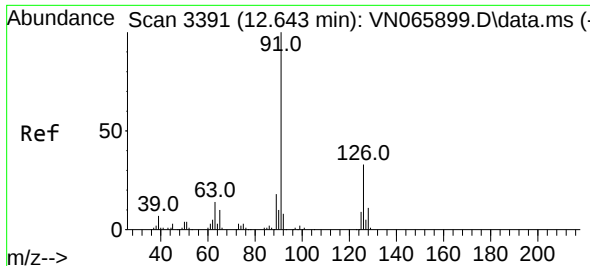
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3/1/2021 10:06:38 AM



#78
n-propylbenzene
Concen: 45.92 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.001 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 91 Resp: 284481
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.3





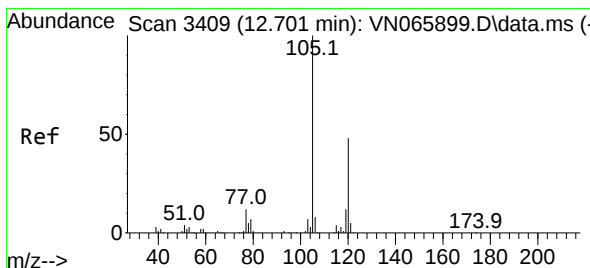
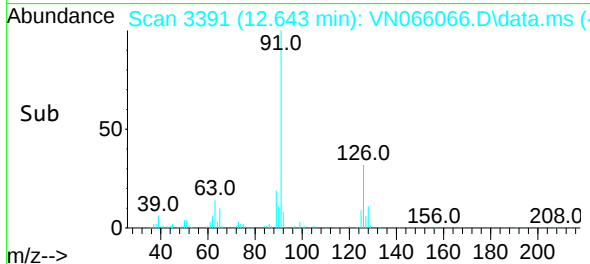
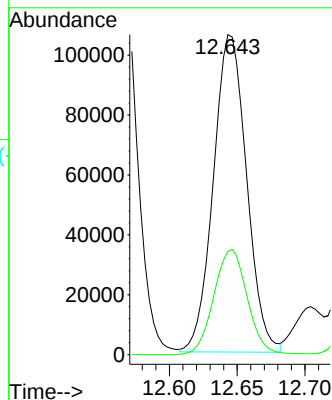
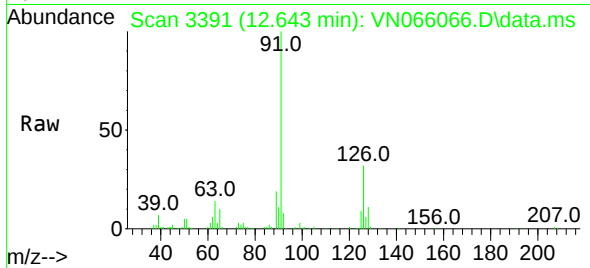
#79
2-Chlorotoluene
Concen: 46.59 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 91 Resp: 180864
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

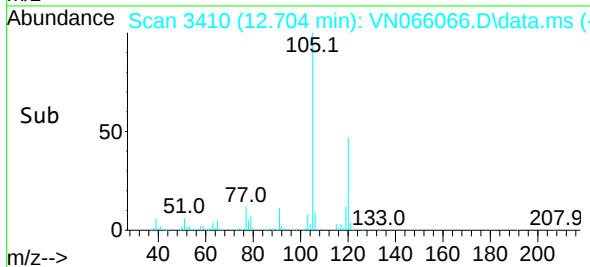
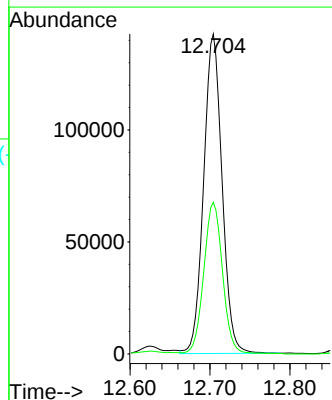
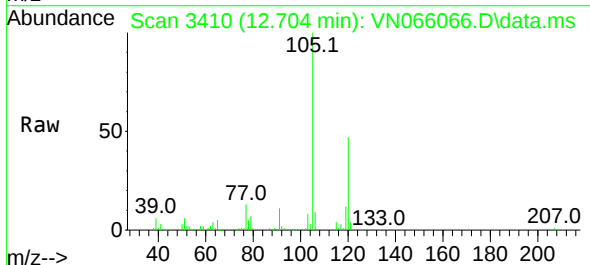
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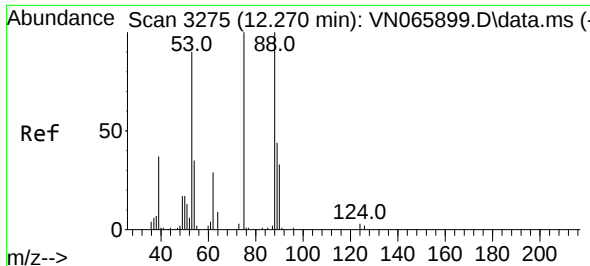
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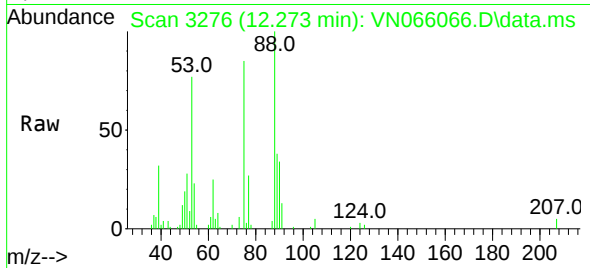
#80
1,3,5-Trimethylbenzene
Concen: 49.42 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 105 Resp: 228685
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

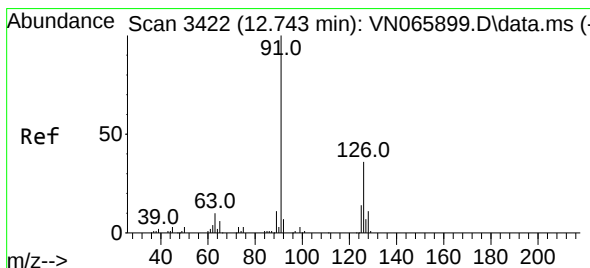
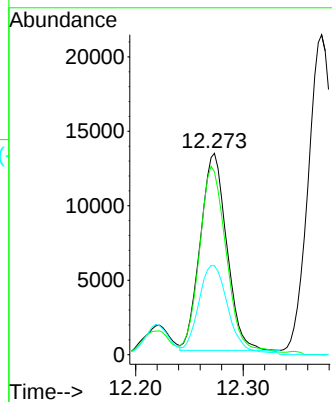
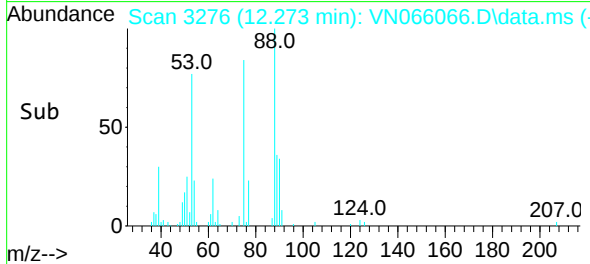




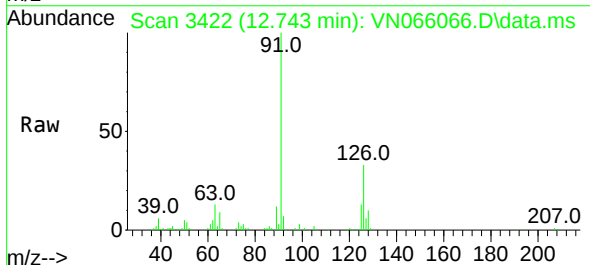
#81
trans-1,4-Dichloro-2-butene
Concen: 44.87 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



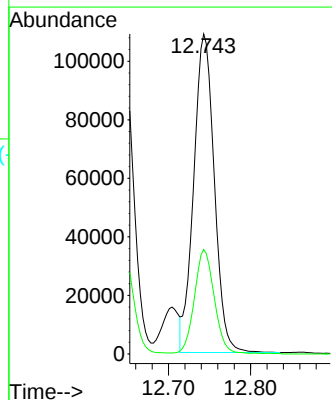
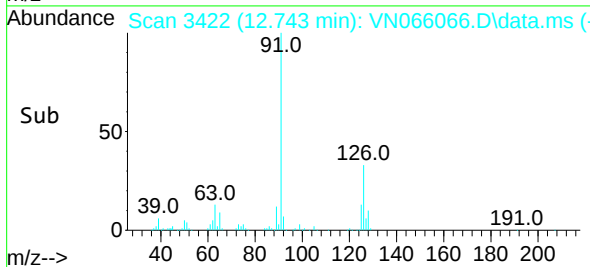
Tgt Ion: 75 Resp: 22570
Ion Ratio Lower Upper
75 100
53 97.1 74.6 111.8
89 51.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 48.35 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



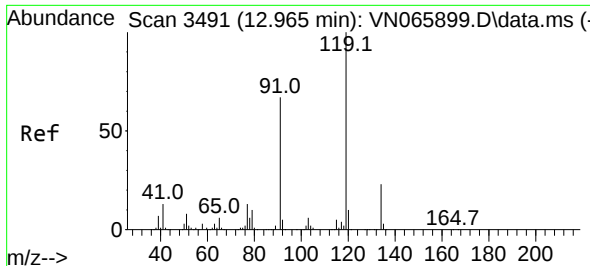
Tgt Ion: 91 Resp: 189564
Ion Ratio Lower Upper
91 100
126 31.2 17.2 51.6



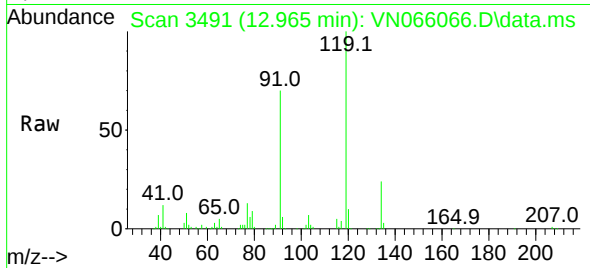
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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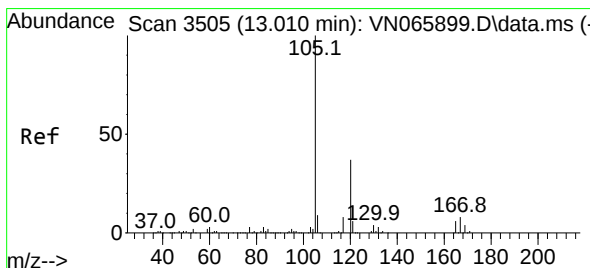
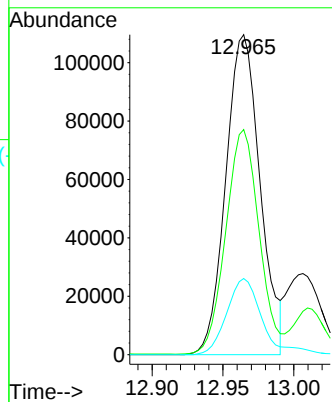
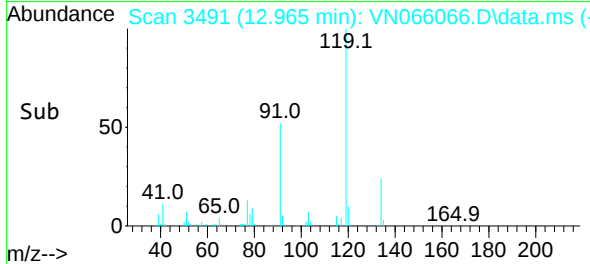
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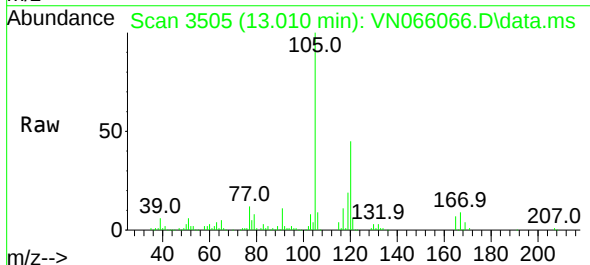
#83
tert-Butylbenzene
Concen: 48.38 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



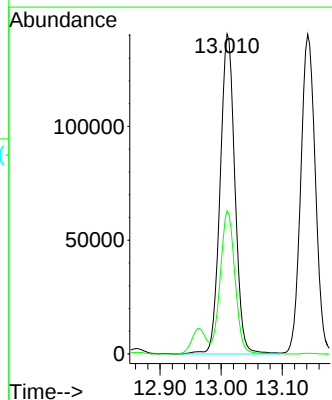
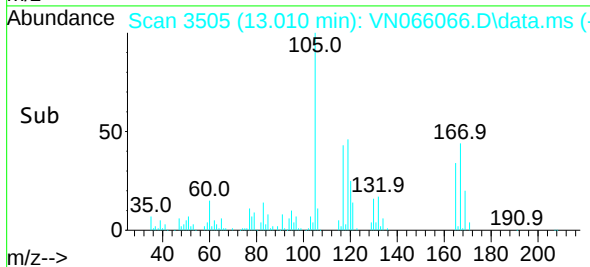
Tgt Ion:119 Resp: 184967
Ion Ratio Lower Upper
119 100
91 68.6 33.0 98.9
134 24.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 50.85 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



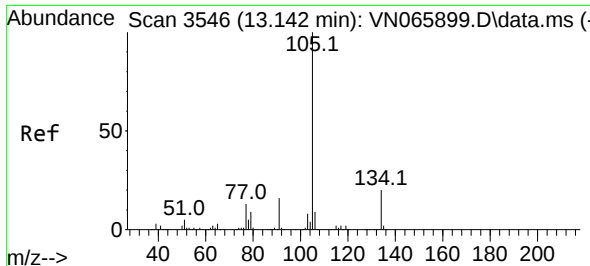
Tgt Ion:105 Resp: 236206
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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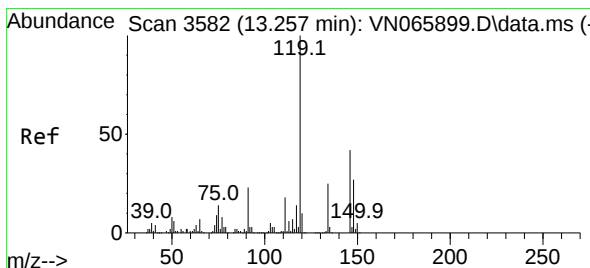
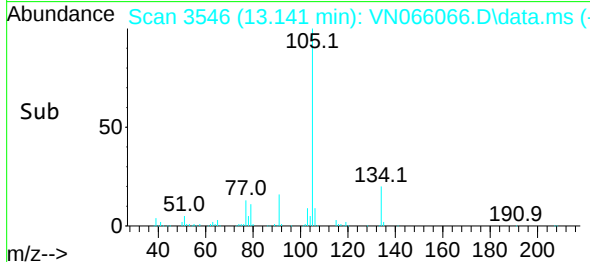
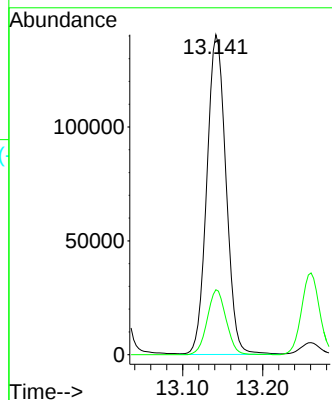
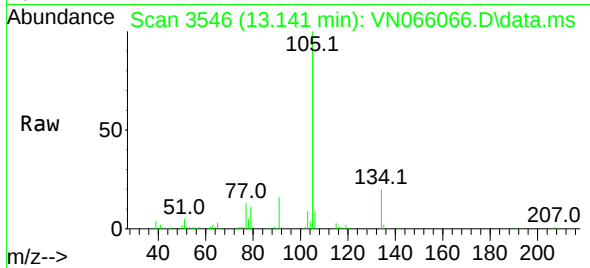
#85
 sec-Butylbenzene
 Concen: 47.08 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. -0.001 min
 Lab File: VN066066.D
 Acq: 26 Feb 2021 21:03

Tgt Ion:105 Resp: 233713
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

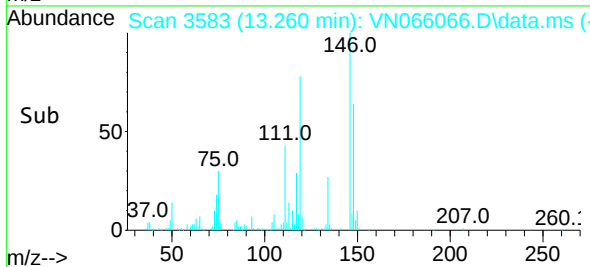
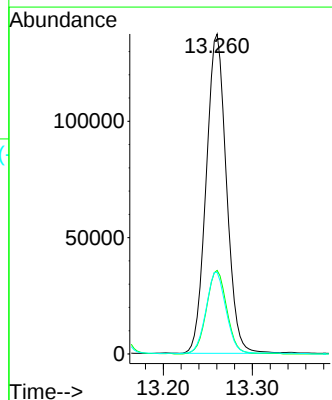
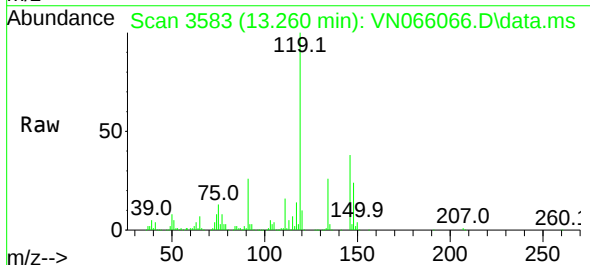
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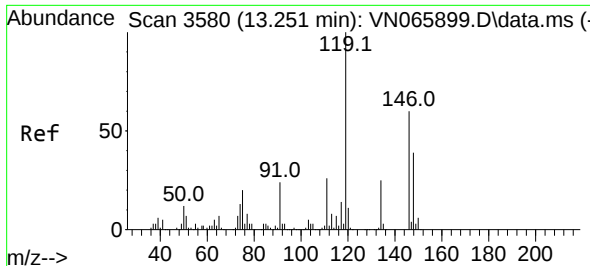
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#86
 p-Isopropyltoluene
 Concen: 47.99 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN066066.D
 Acq: 26 Feb 2021 21:03

Tgt Ion:119 Resp: 216268
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 25.0 11.8 35.3





#87

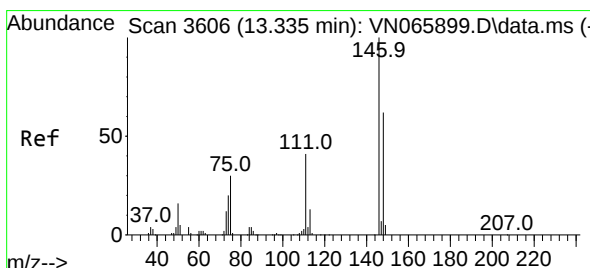
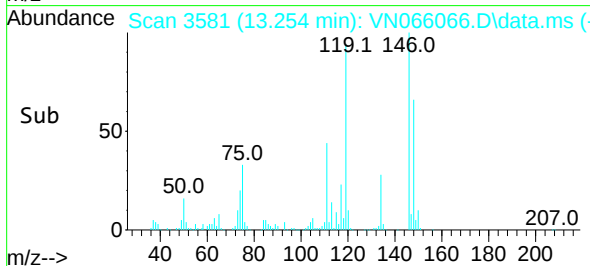
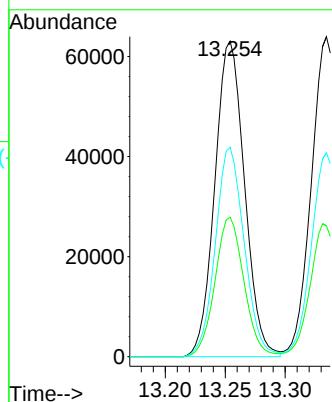
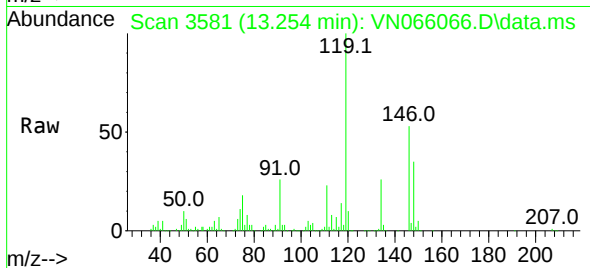
1,3-Dichlorobenzene
Concen: 49.22 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:146 Resp: 108570
Ion Ratio Lower Upper
146 100
111 43.1 19.5 58.5
148 64.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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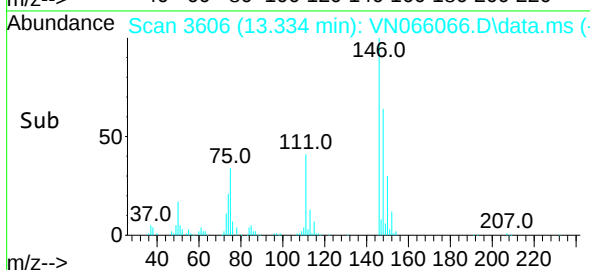
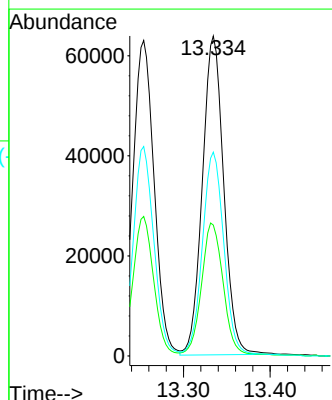
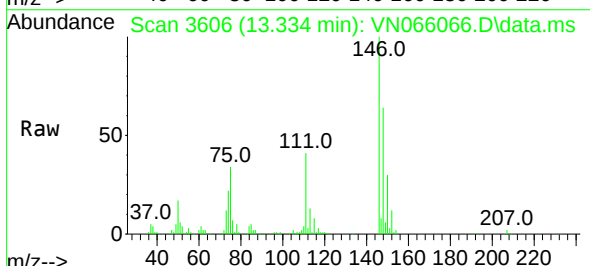
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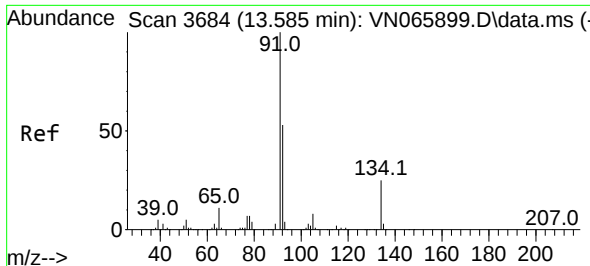


#88

1,4-Dichlorobenzene
Concen: 48.43 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

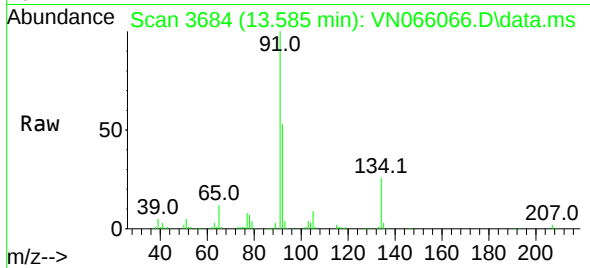
Tgt Ion:146 Resp: 109130
Ion Ratio Lower Upper
146 100
111 42.2 19.0 57.0
148 64.4 31.8 95.3





#89
n-Butylbenzene
Concen: 47.54 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

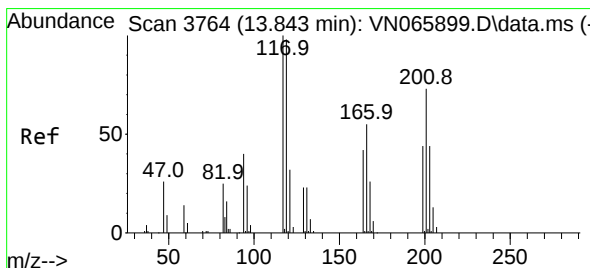
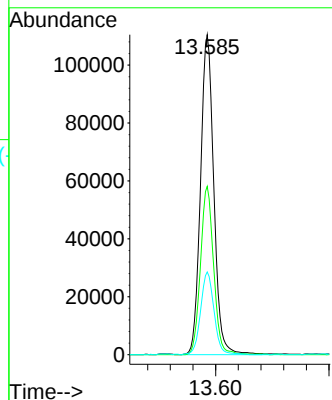
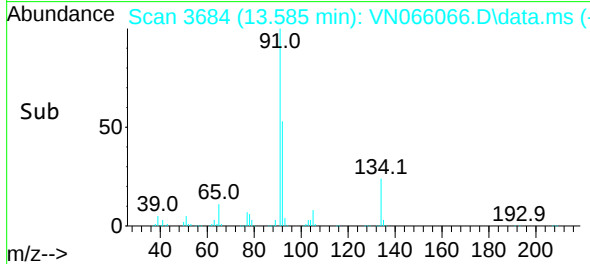
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



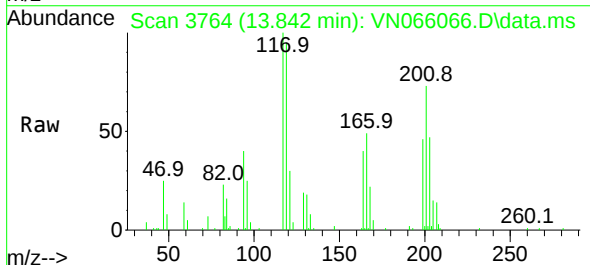
Tgt Ion: 91 Resp: 180648
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 26.0 13.0 38.9

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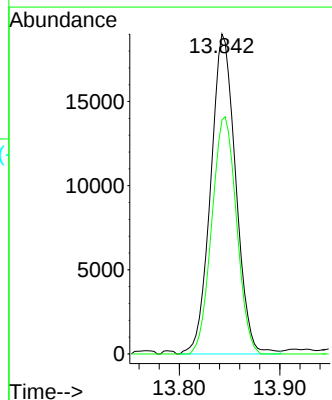
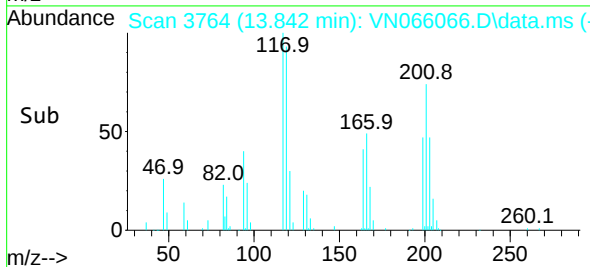
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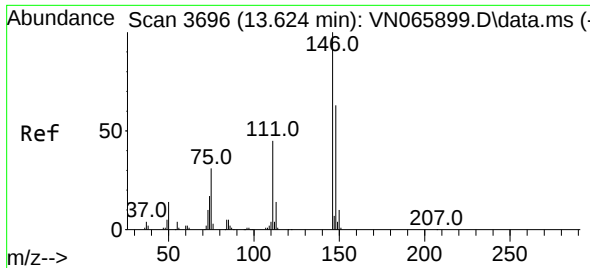


#90
Hexachloroethane
Concen: 43.05 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.001 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



Tgt Ion: 117 Resp: 32844
Ion Ratio Lower Upper
117 100
201 73.0 37.8 113.3





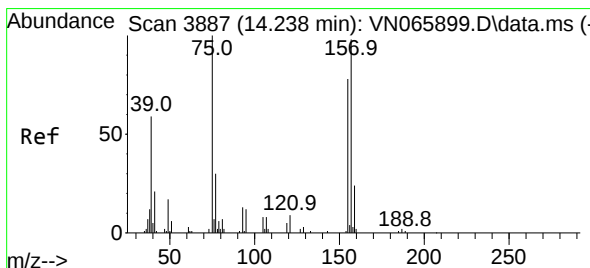
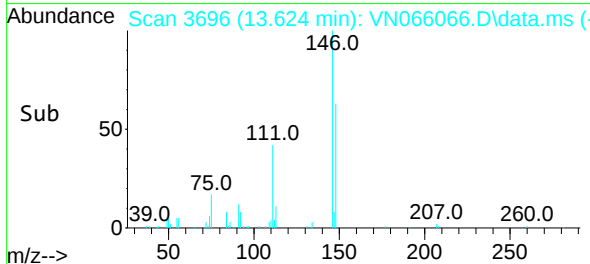
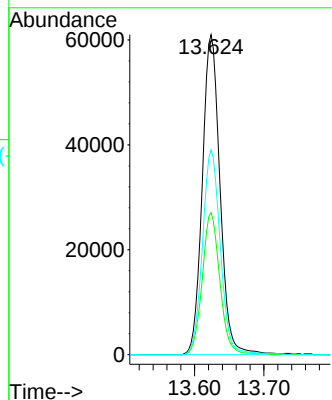
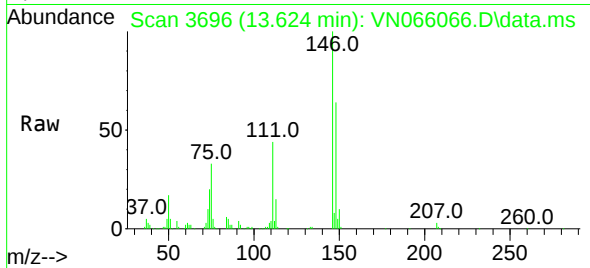
#91
1,2-Dichlorobenzene
Concen: 49.06 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066066.D
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Tgt Ion:146 Resp: 108513
Ion Ratio Lower Upper
146 100
111 44.1 20.1 60.3
148 64.4 32.0 96.0

Instrument :
MSVOA_N
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VSTDCCC050EC

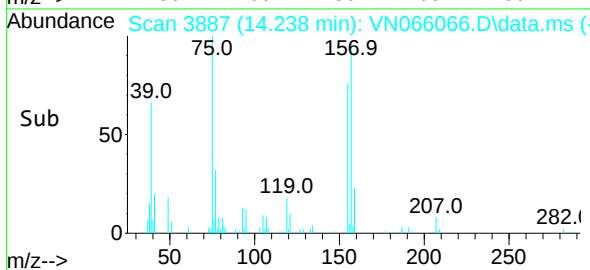
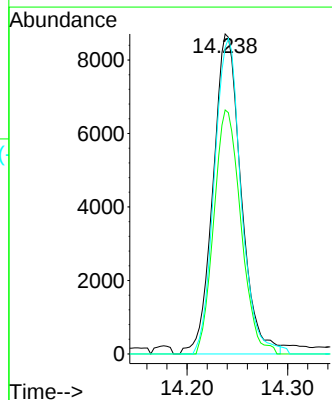
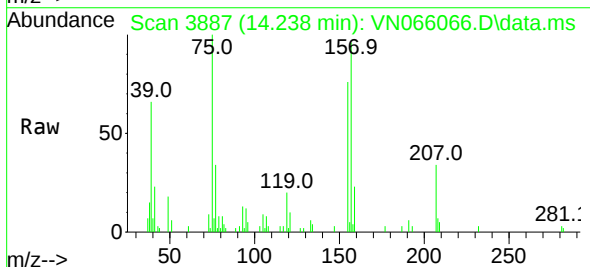
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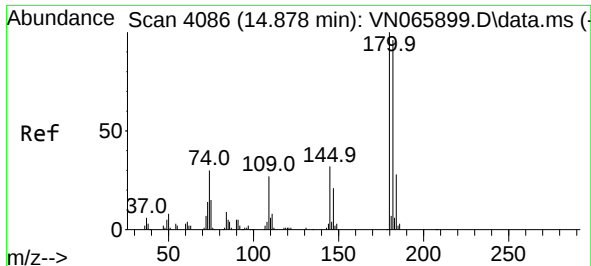
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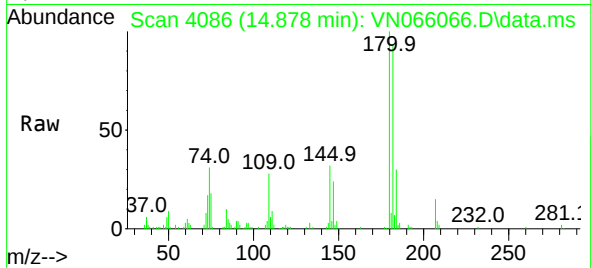
#92
1,2-Dibromo-3-Chloropropane
Concen: 53.06 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion: 75 Resp: 16822
Ion Ratio Lower Upper
75 100
155 73.6 44.1 132.4
157 94.3 56.0 168.2

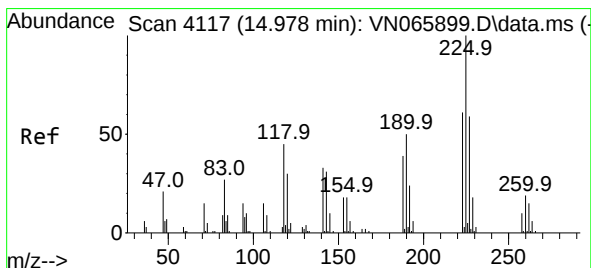
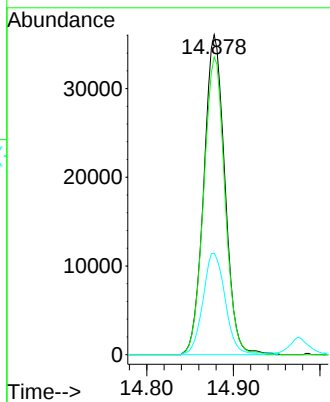
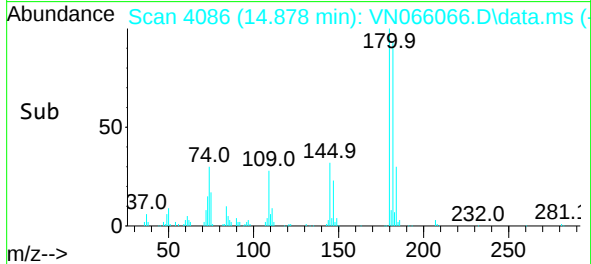




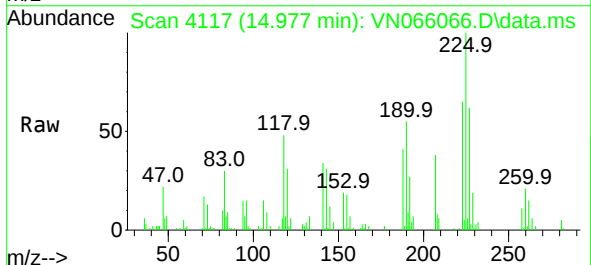
#93
1,2,4-Trichlorobenzene
Concen: 50.92 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



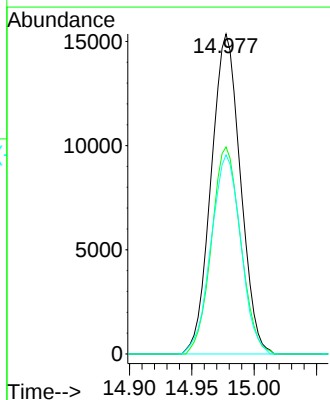
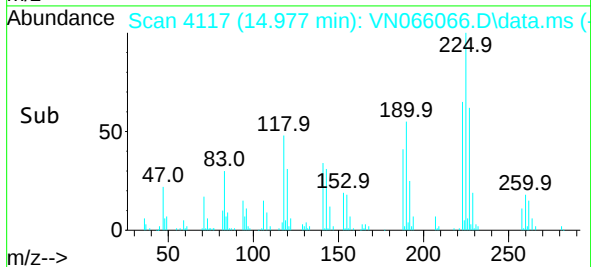
Tgt Ion:180 Resp: 60833
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 33.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 48.91 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03



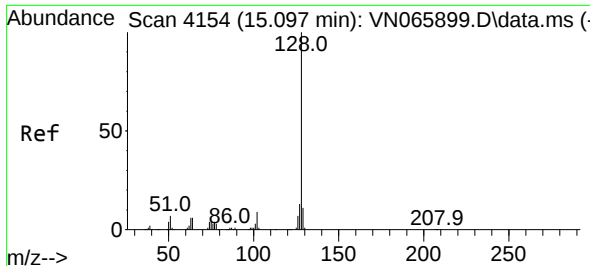
Tgt Ion:225 Resp: 25111
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.9
227 63.3 31.6 95.0



Instrument :
MSVOA_N
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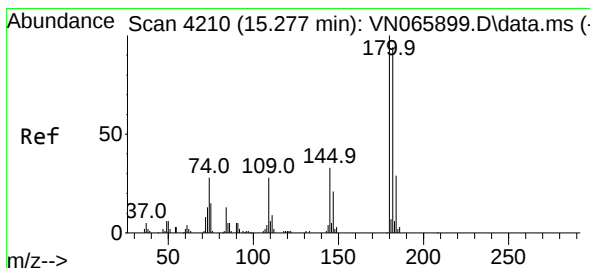
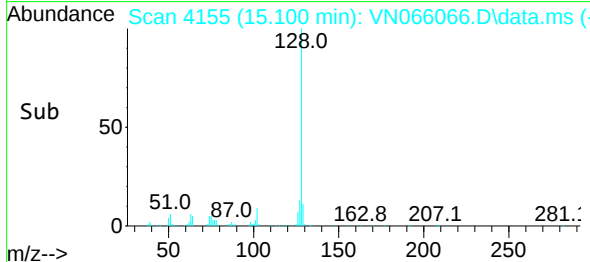
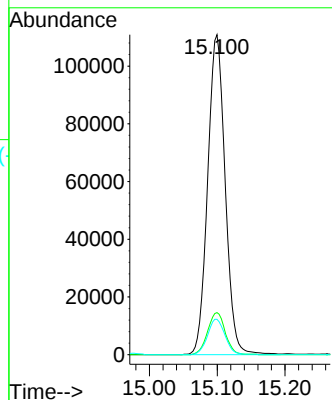
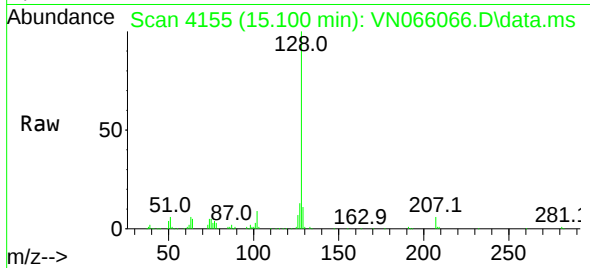
#95
Naphthalene
Concen: 51.36 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:128 Resp: 199143
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#96
1,2,3-Trichlorobenzene
Concen: 51.19 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN066066.D
Acq: 26 Feb 2021 21:03

Tgt Ion:180 Resp: 61076
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.3
145 35.4 16.5 49.5

