

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066117.D
 Acq On : 3 Mar 2021 11:58
 Operator : JC/MD
 Sample : VN0303WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBS01

Manual Integrations
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 3/4/2021 2:14:15 PM

Quant Time: Mar 04 02:12:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	80994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	132752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	120252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	54496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	59993	48.67	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.34%		
35) Dibromofluoromethane	7.547	113	41436	49.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.58%		
50) Toluene-d8	10.055	98	157989	48.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.50%		
62) 4-Bromofluorobenzene	12.370	95	59170	46.92	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.84%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	18348	17.67	ug/l	98
3) Chloromethane	2.052	50	19020	17.44	ug/l	99
4) Vinyl Chloride	2.180	62	19645	17.14	ug/l	96
5) Bromomethane	2.550	94	14009	17.57	ug/l	91
6) Chloroethane	2.688	64	11061	18.12	ug/l	97
7) Trichlorofluoromethane	3.004	101	32302	17.87	ug/l	98
8) Diethyl Ether	3.386	74	9058	17.39	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.727	101	13946	18.30	ug/l	98
10) Methyl Iodide	3.923	142	19480	16.74	ug/l #	89
11) Tert butyl alcohol	4.737	59	14400	84.61	ug/l #	82
12) 1,1-Dichloroethene	3.708	96	14181	16.97	ug/l	91
13) Acrolein	3.579	56	11174	84.50	ug/l	93
14) Allyl chloride	4.286	41	24395	19.04	ug/l	96
15) Acrylonitrile	4.936	53	31423	85.00	ug/l	98
16) Acetone	3.782	43	29710	80.64	ug/l	94
17) Carbon Disulfide	4.020	76	41519	16.91	ug/l	100
18) Methyl Acetate	4.286	43	14012	17.81	ug/l	98
19) Methyl tert-butyl Ether	4.997	73	52945	17.11	ug/l	96
20) Methylene Chloride	4.512	84	16239	16.75	ug/l	97
21) trans-1,2-Dichloroethene	5.000	96	15745	18.14	ug/l	91
22) Diisopropyl ether	5.904	45	45933	17.88	ug/l	96
23) Vinyl Acetate	5.846	43	189107	86.75	ug/l	99
24) 1,1-Dichloroethane	5.801	63	29130	18.16	ug/l	99
25) 2-Butanone	6.778	43	40448	82.78	ug/l	100
26) 2,2-Dichloropropane	6.772	77	29847	18.08	ug/l	92
27) cis-1,2-Dichloroethene	6.778	96	18125	17.56	ug/l	90
28) Bromochloromethane	7.145	49	12017	18.35	ug/l #	93
29) Tetrahydrofuran	7.164	42	25875	82.07	ug/l	94
30) Chloroform	7.328	83	31521	17.80	ug/l	98
31) Cyclohexane	7.611	56	25079	17.02	ug/l #	95
32) 1,1,1-Trichloroethane	7.527	97	29572	17.75	ug/l	97
36) 1,1-Dichloropropene	7.749	75	23307	18.68	ug/l	96
37) Ethyl Acetate	6.881	43	18763	19.30	ug/l	98
38) Carbon Tetrachloride	7.730	117	25974	18.11	ug/l	98
39) Methylcyclohexane	9.039	83	24206	17.95	ug/l	97
40) Benzene	8.000	78	66424	18.03	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	9762	19.63	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	27612	18.92	ug/l	95
43) Isopropyl Acetate	8.119	43	31845	17.51	ug/l	92
44) Trichloroethene	8.794	130	18754	18.22	ug/l	92
45) 1,2-Dichloropropane	9.077	63	16549	18.04	ug/l	94
46) Dibromomethane	9.171	93	11595	19.35	ug/l	94
47) Bromodichloromethane	9.367	83	25773	18.56	ug/l	99
48) Methyl methacrylate	9.161	41	14162	16.08	ug/l	94
49) 1,4-Dioxane	9.158	88	5256	341.54	ug/l	93
51) 4-Methyl-2-Pentanone	9.945	43	86057	86.41	ug/l	100
52) Toluene	10.119	92	41792	17.63	ug/l	100
53) t-1,3-Dichloropropene	10.347	75	29186	18.20	ug/l	98
54) cis-1,3-Dichloropropene	9.801	75	29961	18.04	ug/l	94
55) 1,1,2-Trichloroethane	10.527	97	16195	18.17	ug/l	99
56) Ethyl methacrylate	10.396	69	22706	17.96	ug/l	98
57) 1,3-Dichloropropane	10.672	76	26849	17.80	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	43349	87.90	ug/l	94
59) 2-Hexanone	10.717	43	55106	81.77	ug/l	100
60) Dibromochloromethane	10.868	129	18207	17.74	ug/l	100
61) 1,2-Dibromoethane	10.974	107	15891	17.51	ug/l	99
64) Tetrachloroethene	10.598	164	18504	18.64	ug/l	97
65) Chlorobenzene	11.402	112	45902	18.28	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	17496	18.38	ug/l	93
67) Ethyl Benzene	11.479	91	81657	18.05	ug/l	100
68) m/p-Xylenes	11.588	106	63289	36.22	ug/l	96
69) o-Xylene	11.913	106	30549	17.90	ug/l	95
70) Styrene	11.932	104	48869	18.23	ug/l	94
71) Bromoform	12.096	173	11108	16.80	ug/l #	99
73) Isopropylbenzene	12.219	105	79975	17.89	ug/l	100
74) N-amyl acetate	12.042	43	18791	16.61	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.473	83	20330	17.19	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	21059m	17.50	ug/l	
77) Bromobenzene	12.495	156	18458	17.92	ug/l	91
78) n-propylbenzene	12.559	91	86360	17.79	ug/l	99
79) 2-Chlorotoluene	12.643	91	54874	17.58	ug/l	100
80) 1,3,5-Trimethylbenzene	12.701	105	68687	17.35	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	6342	15.51	ug/l	89
82) 4-Chlorotoluene	12.743	91	57062	17.71	ug/l	96
83) tert-Butylbenzene	12.961	119	57627	17.75	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	66367	17.16	ug/l	96
85) sec-Butylbenzene	13.141	105	70545	17.68	ug/l	99
86) p-Isopropyltoluene	13.257	119	66740	17.96	ug/l	96
87) 1,3-Dichlorobenzene	13.254	146	33080	18.44	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	32060	16.98	ug/l	93
89) n-Butylbenzene	13.585	91	51497	17.57	ug/l	99
90) Hexachloroethane	13.842	117	9775	17.32	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	32796	18.44	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	5280	16.07	ug/l	76
93) 1,2,4-Trichlorobenzene	14.878	180	17068	18.20	ug/l	96
94) Hexachlorobutadiene	14.974	225	8372	18.67	ug/l	99
95) Naphthalene	15.100	128	48565	15.99	ug/l	98
96) 1,2,3-Trichlorobenzene	15.276	180	17076	16.84	ug/l	98

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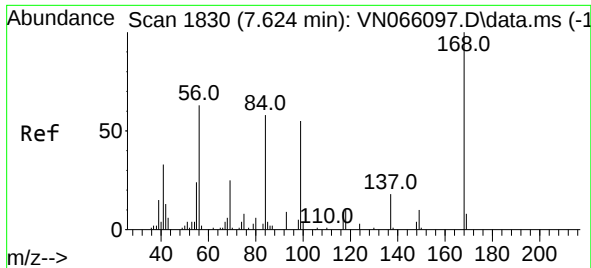
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



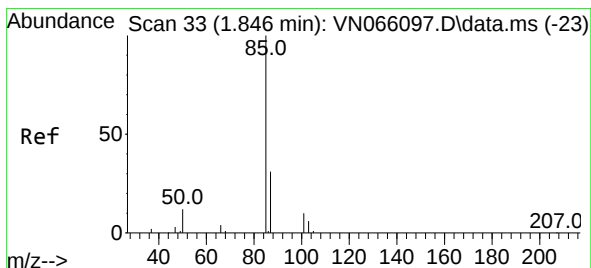
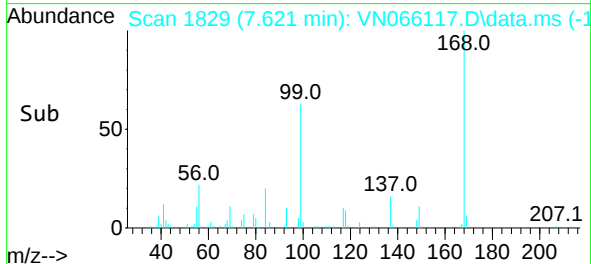
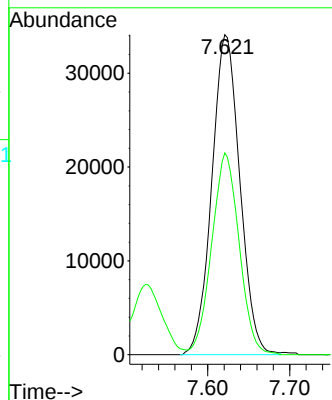
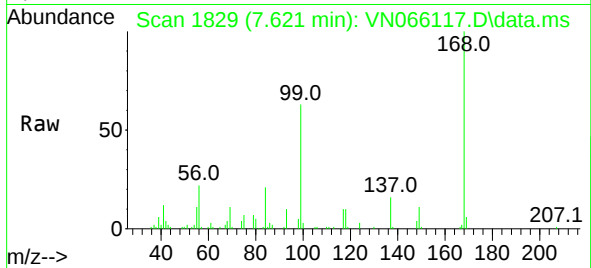
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 168 Resp: 80994
Ion Ratio Lower Upper
168 100
99 63.1 42.6 63.8

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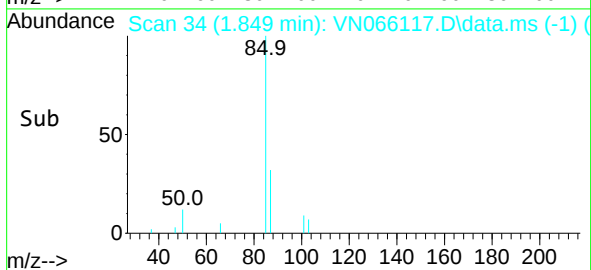
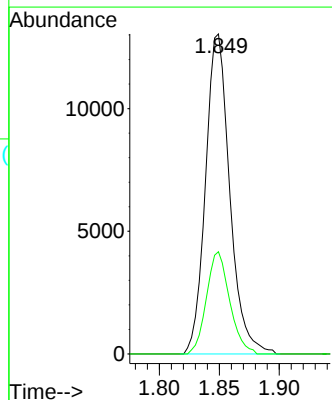
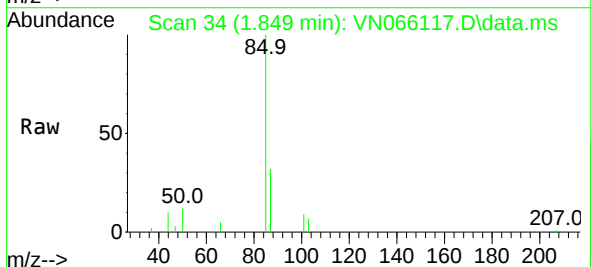
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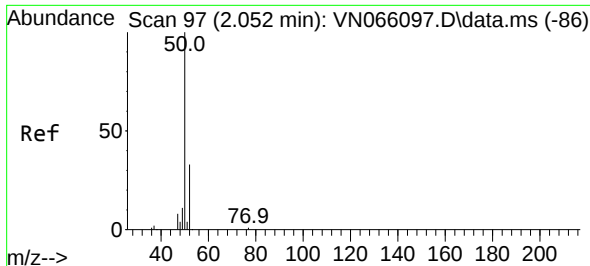
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#2
Dichlorodifluoromethane
Concen: 17.67 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 85 Resp: 18348
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





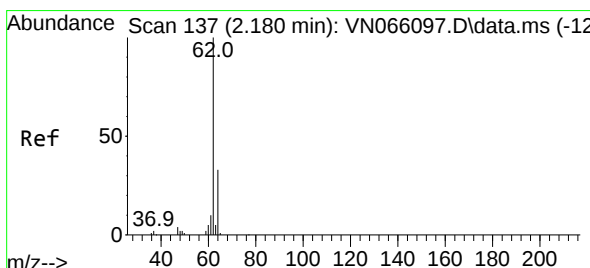
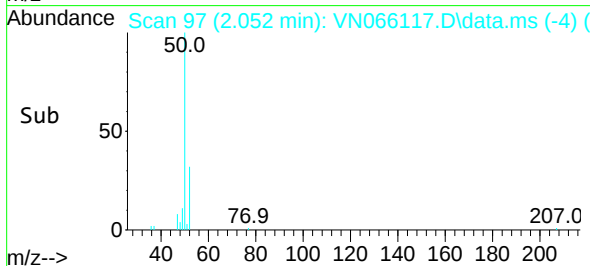
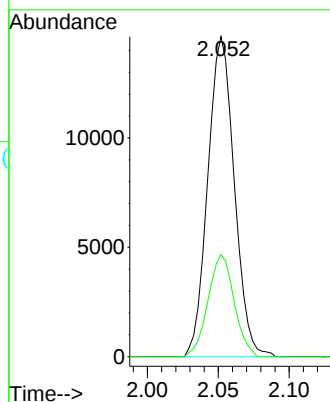
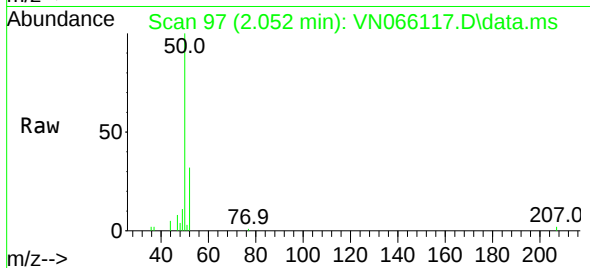
#3
Chloromethane
Concen: 17.44 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 50 Resp: 19020
Ion Ratio Lower Upper
50 100
52 31.9 25.8 38.8

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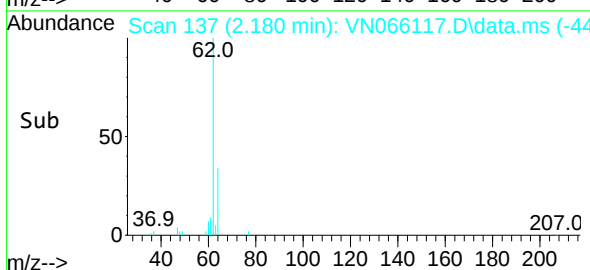
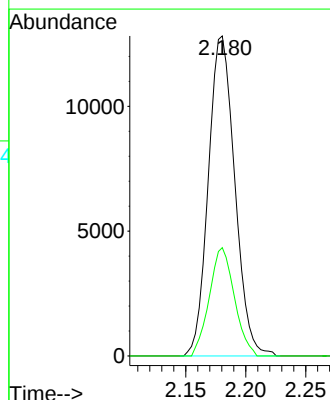
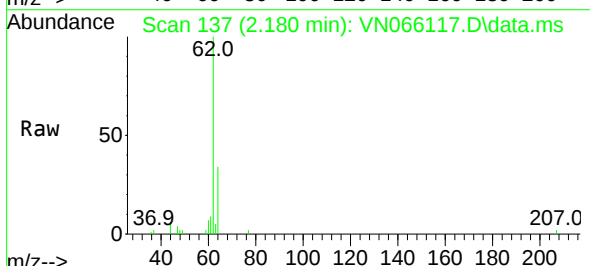
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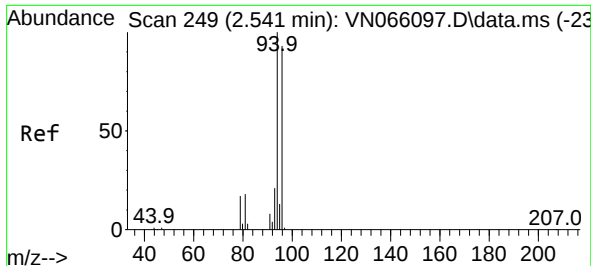
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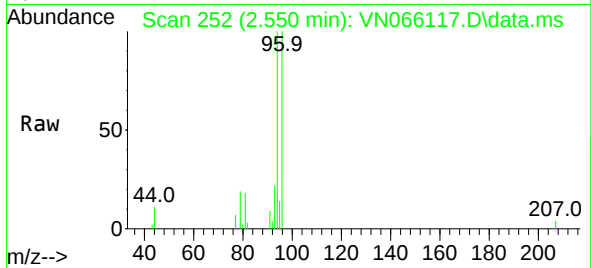
#4
Vinyl Chloride
Concen: 17.14 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 62 Resp: 19645
Ion Ratio Lower Upper
62 100
64 33.8 25.1 37.7

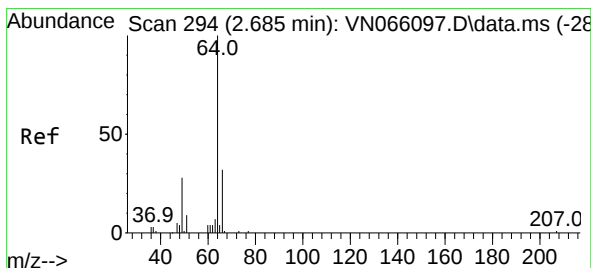
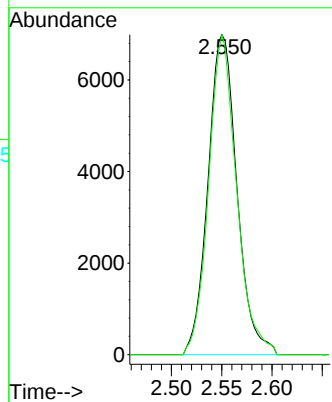
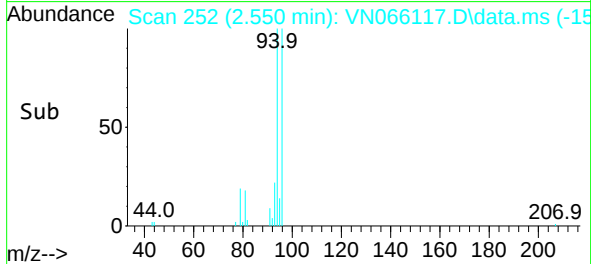




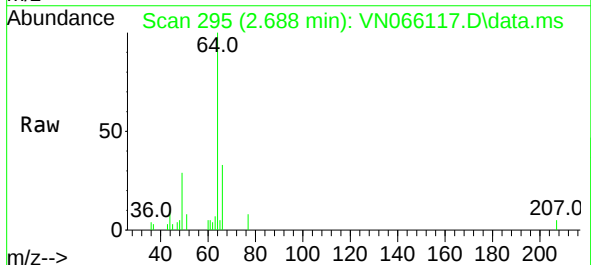
#5
Bromomethane
Concen: 17.57 ug/l
RT: 2.550 min Scan# 252
Delta R.T. 0.009 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



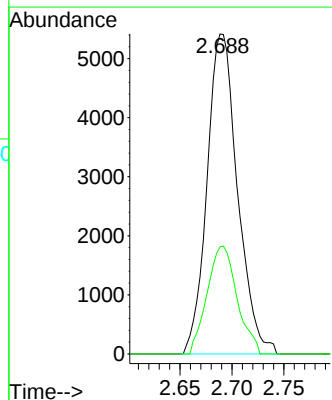
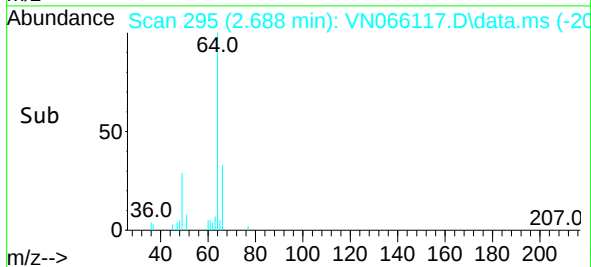
Tgt Ion: 94 Resp: 14009
Ion Ratio Lower Upper
94 100
96 99.7 73.0 109.4



#6
Chloroethane
Concen: 18.12 ug/l
RT: 2.688 min Scan# 295
Delta R.T. 0.003 min
Lab File: VN066117.D
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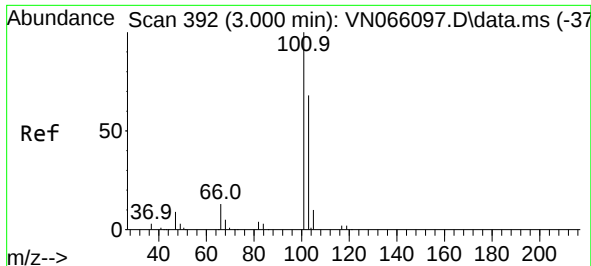
Tgt Ion: 64 Resp: 11061
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.2



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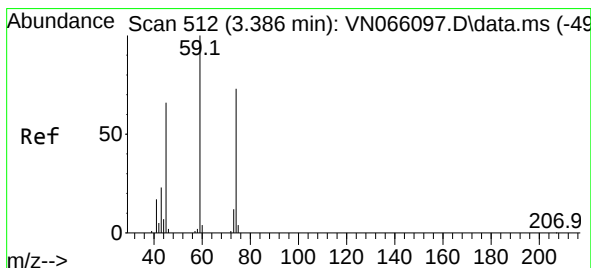
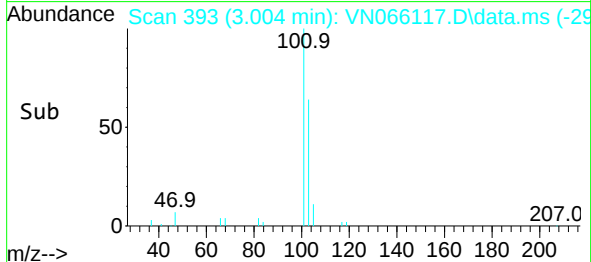
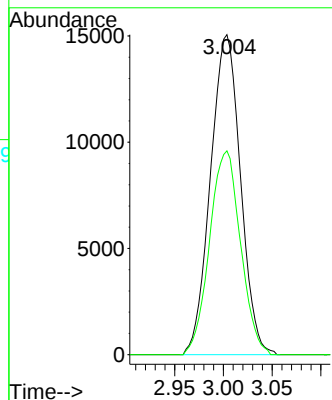
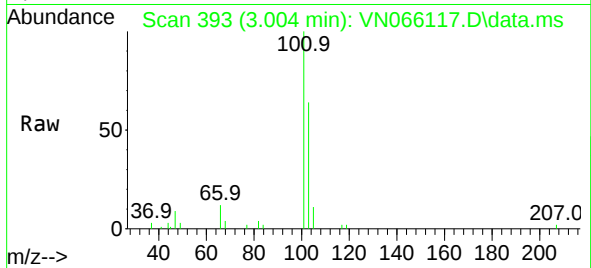
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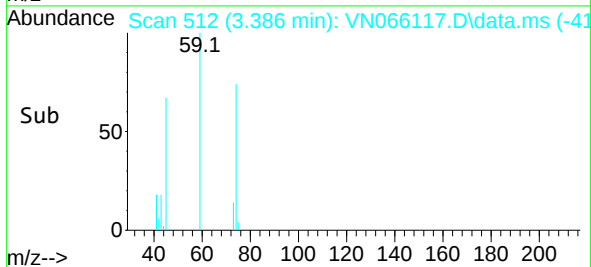
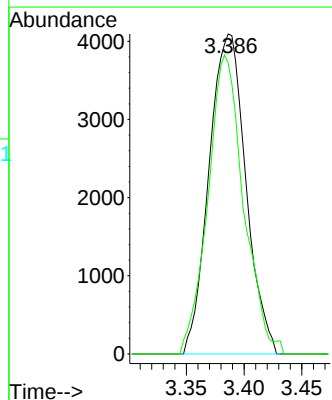
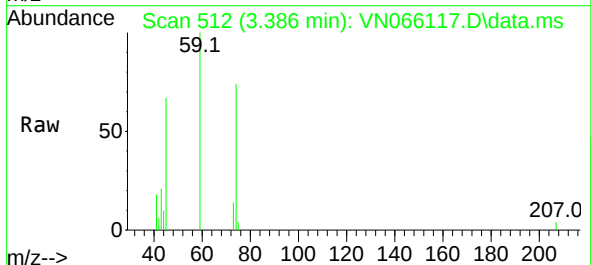
#7
Trichlorofluoromethane
Concen: 17.87 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.004 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:101 Resp: 32302
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1



#8
Diethyl Ether
Concen: 17.39 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN066117.D
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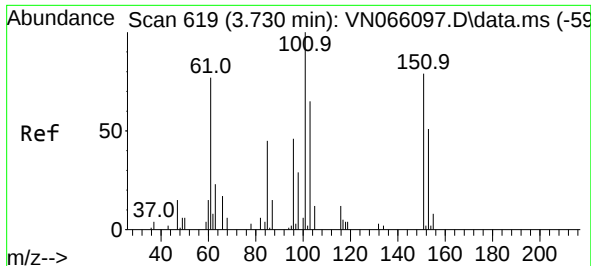
Tgt Ion: 74 Resp: 9058
Ion Ratio Lower Upper
74 100
45 90.6 46.4 139.1



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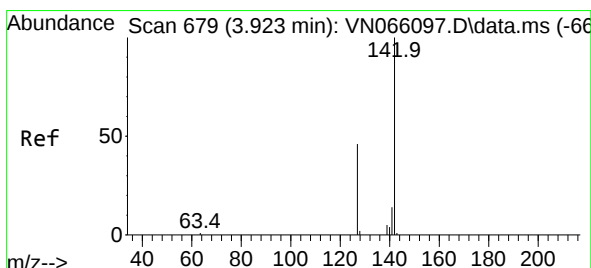
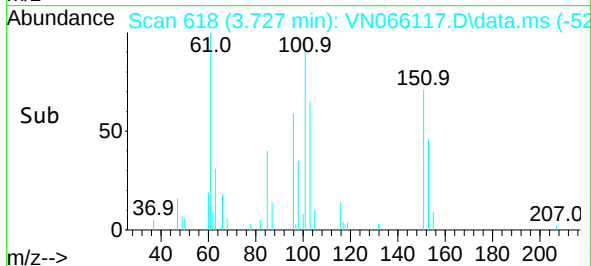
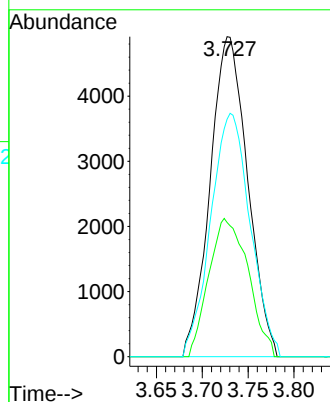
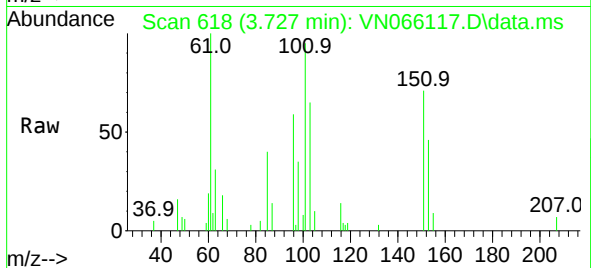
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.30 ug/l
RT: 3.727 min Scan# 618
Delta R.T. -0.003 min
Lab File: VN066117.D
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Tgt Ion:101 Resp: 13946
Ion Ratio Lower Upper
101 100
85 45.5 34.6 51.8
151 80.1 63.5 95.3

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ClientSampled :
VN0303WBS01

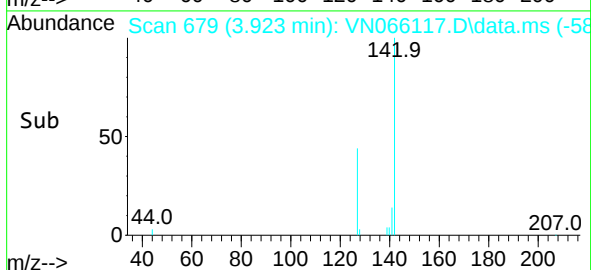
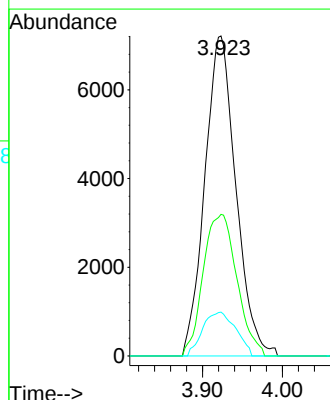
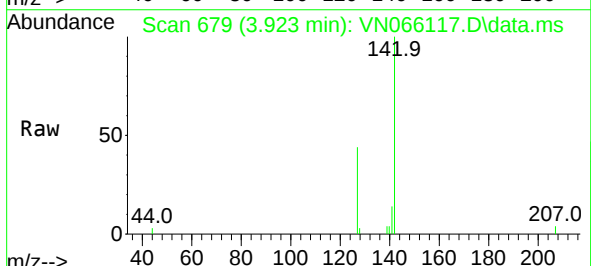
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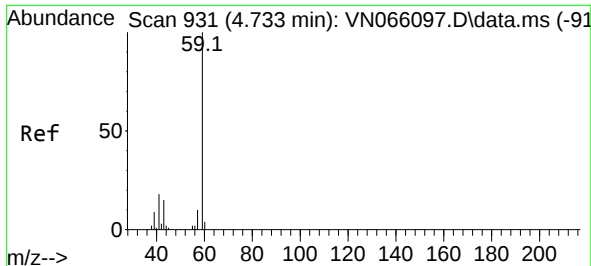
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#10
Methyl Iodide
Concen: 16.74 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:142 Resp: 19480
Ion Ratio Lower Upper
142 100
127 48.0 31.7 47.5#
141 14.6 10.9 16.3





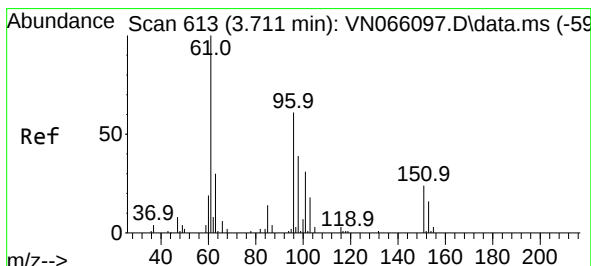
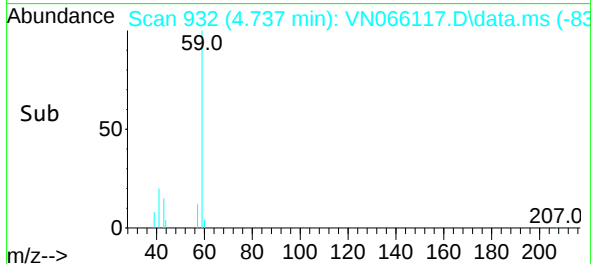
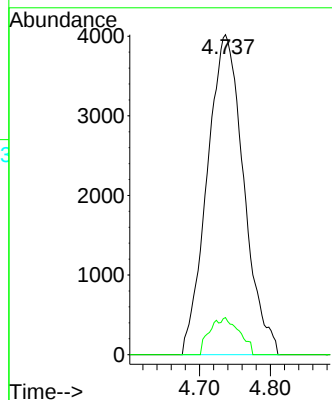
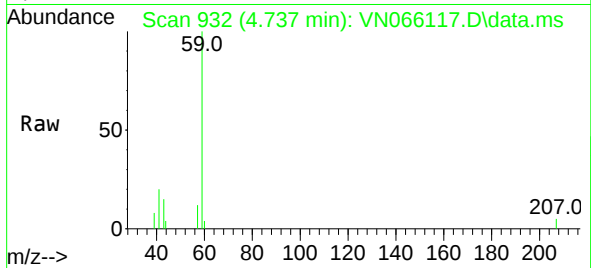
#11
Tert butyl alcohol
Concen: 84.61 ug/l
RT: 4.737 min Scan# 932
Delta R.T. 0.004 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 59 Resp: 14400
Ion Ratio Lower Upper
59 100
57 3.4 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

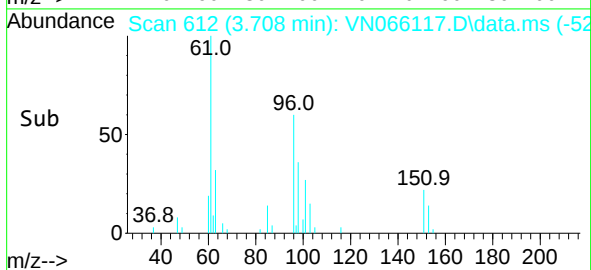
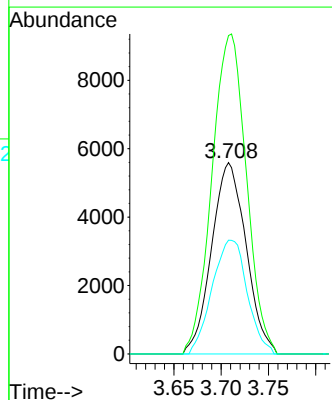
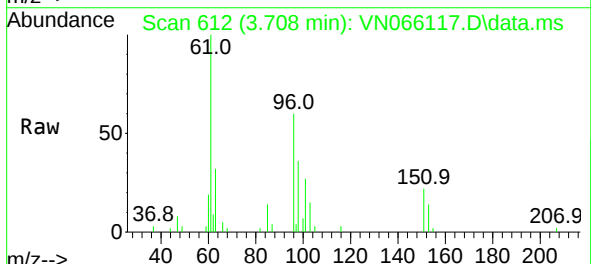
Manual Integrations
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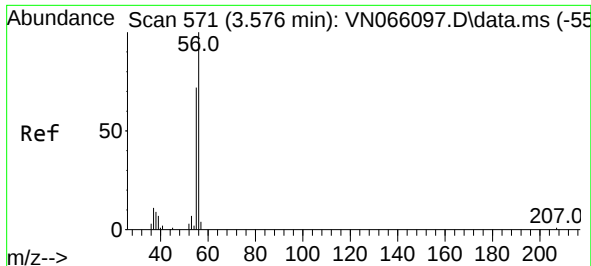
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#12
1,1-Dichloroethene
Concen: 16.97 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

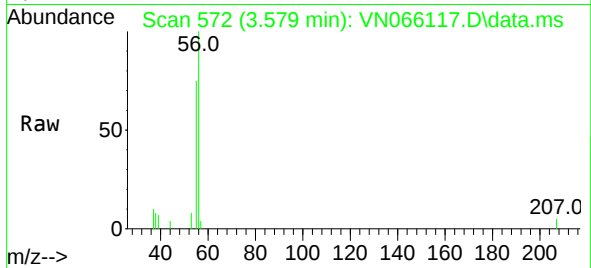
Tgt Ion: 96 Resp: 14181
Ion Ratio Lower Upper
96 100
61 166.5 122.5 183.7
98 59.5 50.8 76.2





#13
Acrolein
Concen: 84.50 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

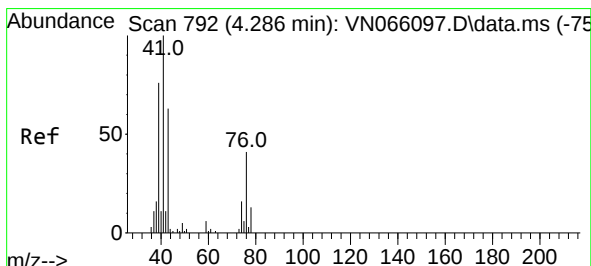
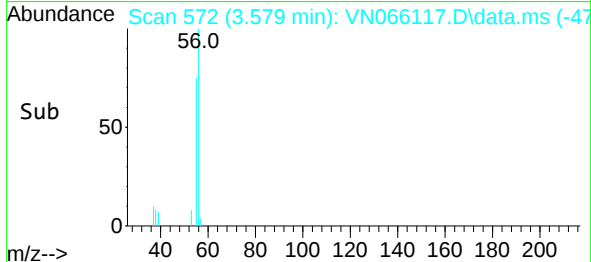
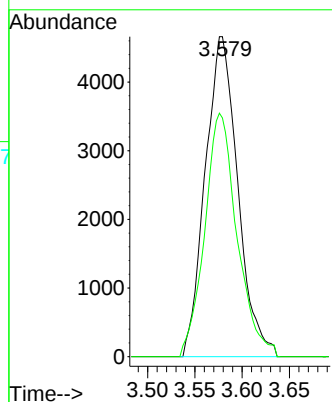
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



Tgt Ion: 56 Resp: 11174
Ion Ratio Lower Upper
56 100
55 75.5 56.0 84.0

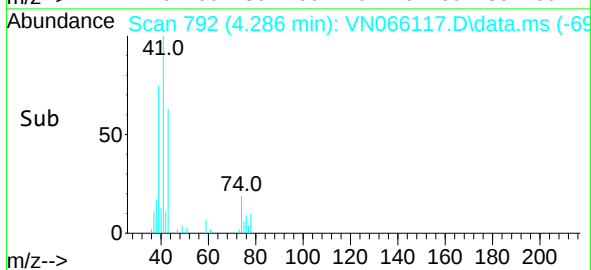
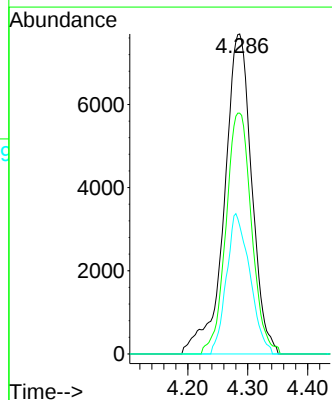
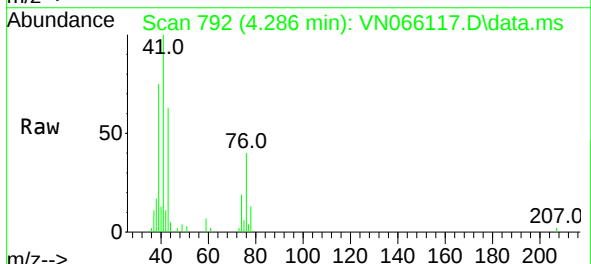
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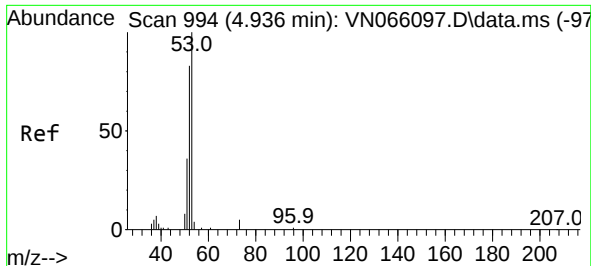
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#14
Allyl chloride
Concen: 19.04 ug/l
RT: 4.286 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

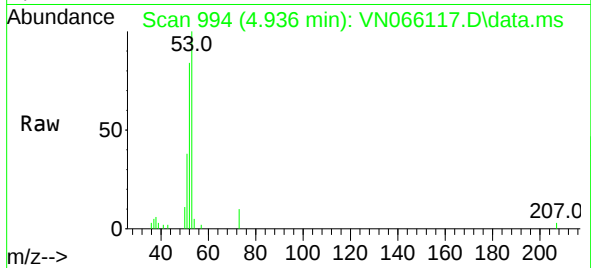
Tgt Ion: 41 Resp: 24395
Ion Ratio Lower Upper
41 100
39 70.4 53.0 79.4
76 37.5 28.9 43.3





#15
Acrylonitrile
Concen: 85.00 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

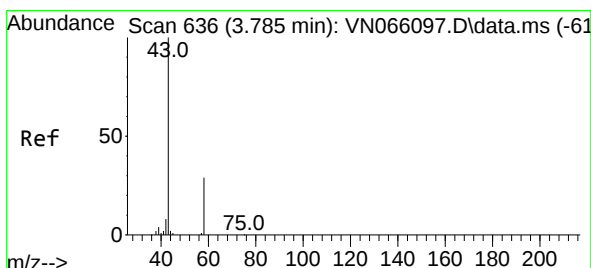
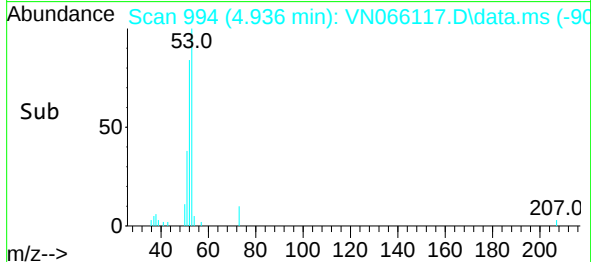
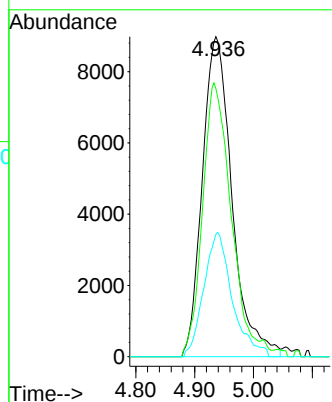
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



Tgt Ion: 53	Resp: 31423
Ion Ratio	Lower Upper
53 100	
52 81.4	66.1 99.1
51 37.2	27.9 41.9

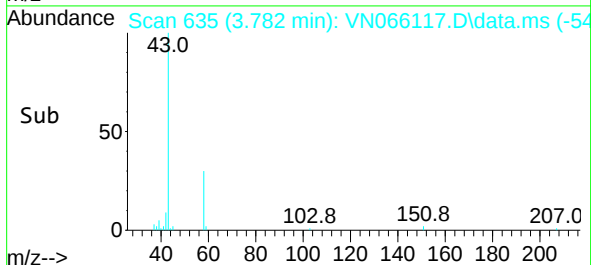
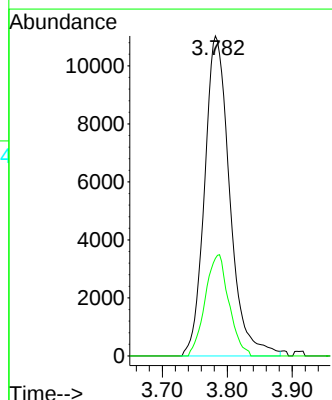
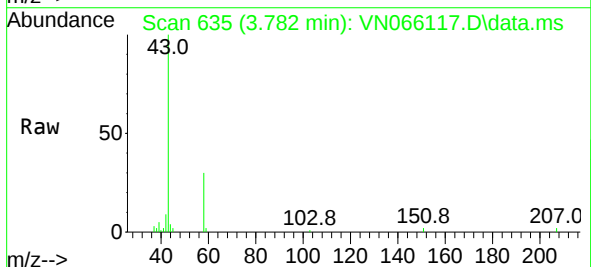
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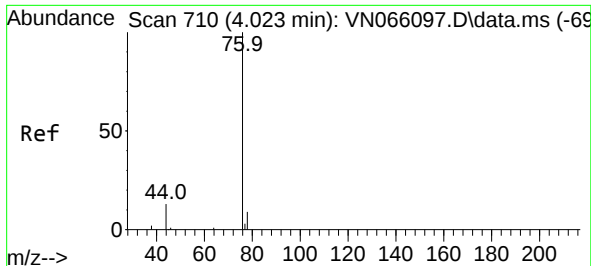
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#16
Acetone
Concen: 80.64 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 43	Resp: 29710
Ion Ratio	Lower Upper
43 100	
58 30.5	27.0 40.6





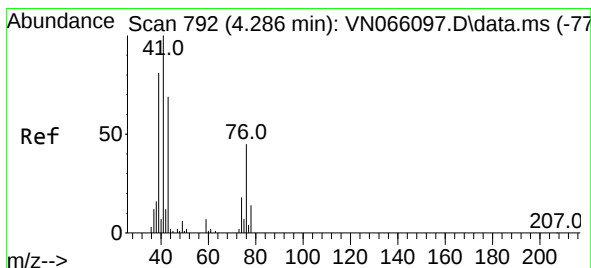
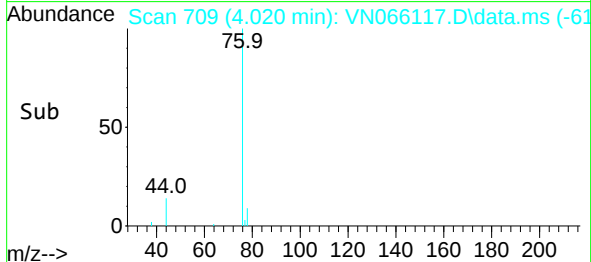
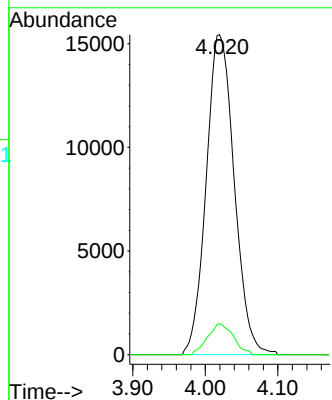
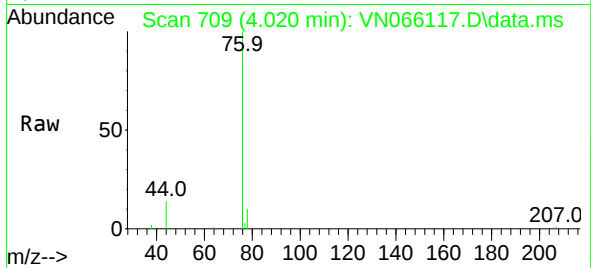
#17
Carbon Disulfide
Concen: 16.91 ug/l
RT: 4.020 min Scan# 709
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 76 Resp: 41519
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

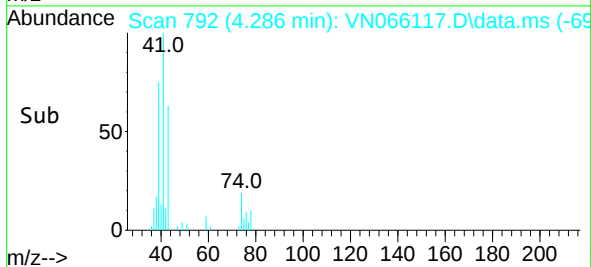
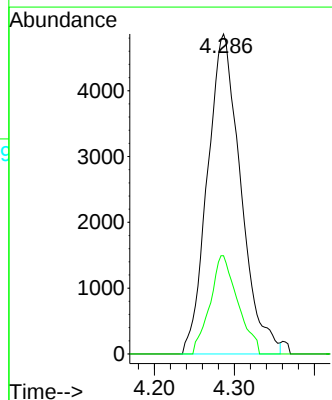
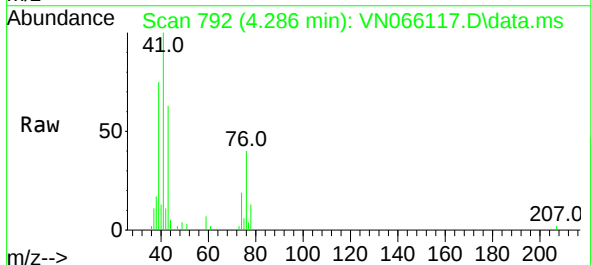
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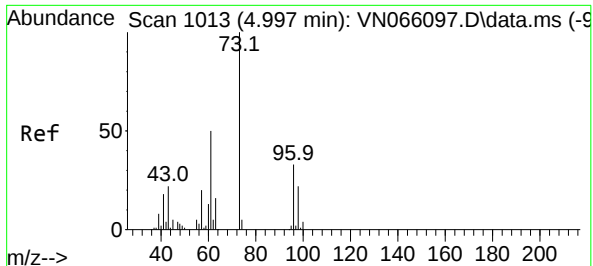
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#18
Methyl Acetate
Concen: 17.81 ug/l
RT: 4.286 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 43 Resp: 14012
Ion Ratio Lower Upper
43 100
74 25.6 19.5 29.3





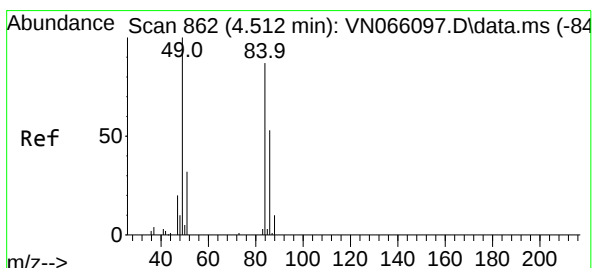
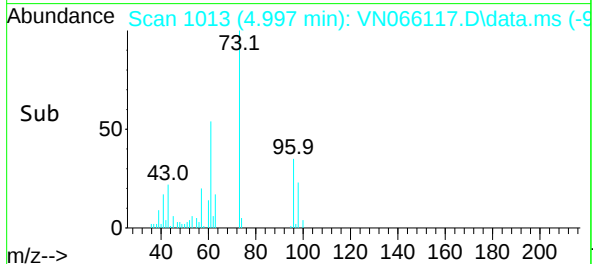
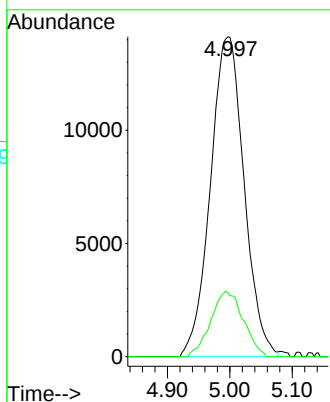
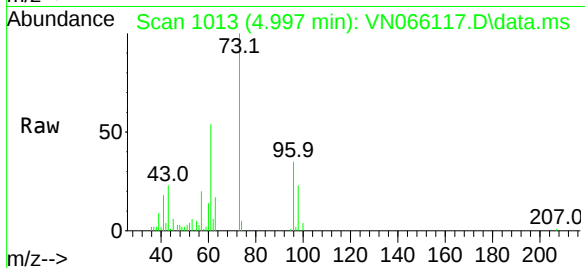
#19
Methyl tert-butyl Ether
Concen: 17.11 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 73 Resp: 52945
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

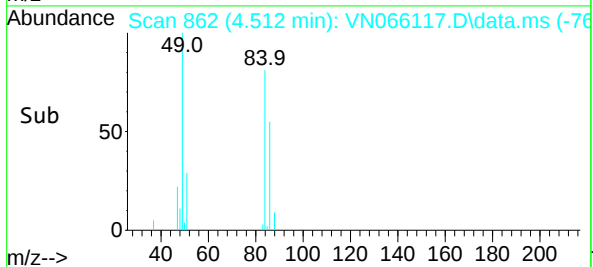
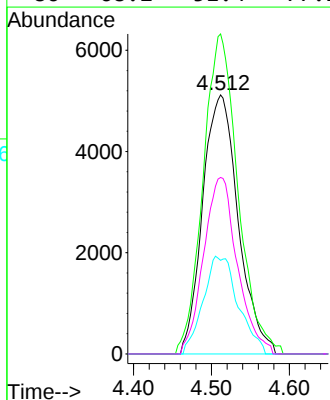
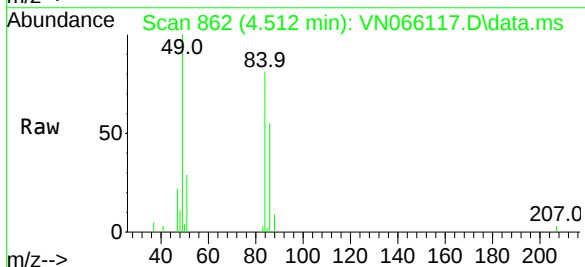
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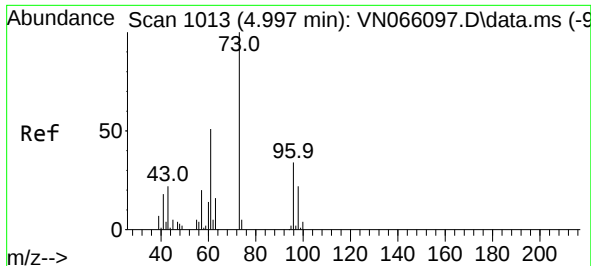
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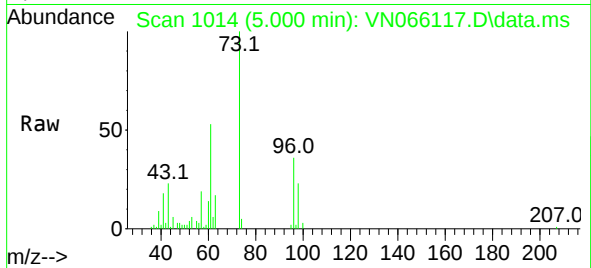
#20
Methylene Chloride
Concen: 16.75 ug/l
RT: 4.512 min Scan# 862
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 84 Resp: 16239
Ion Ratio Lower Upper
84 100
49 120.4 94.6 141.8
51 36.1 29.9 44.9
86 68.2 51.4 77.2

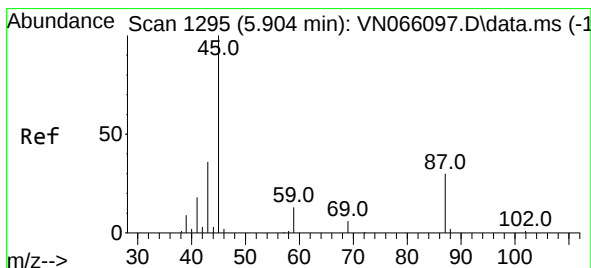
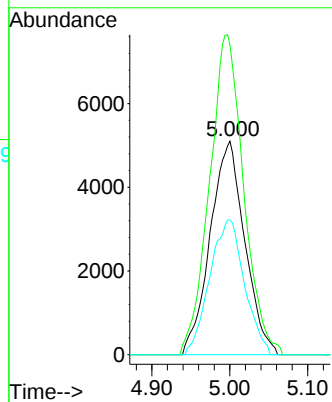
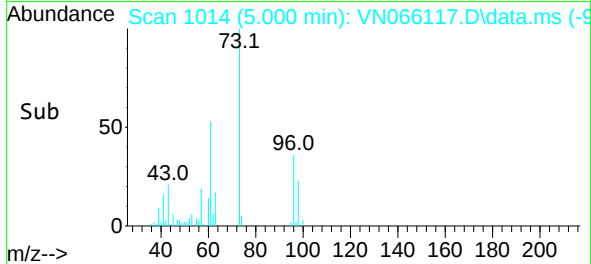




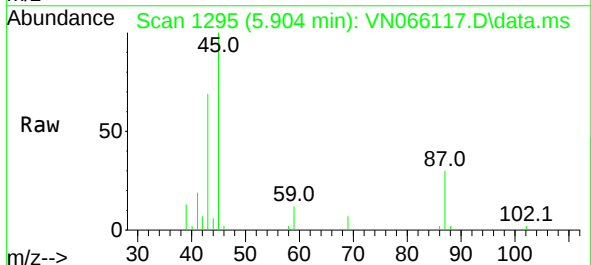
#21
trans-1,2-Dichloroethene
Concen: 18.14 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



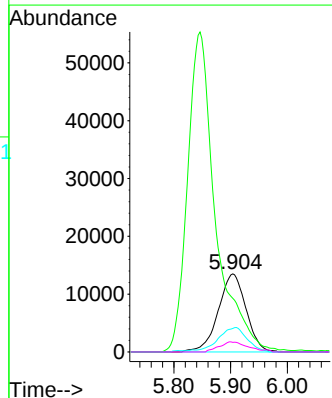
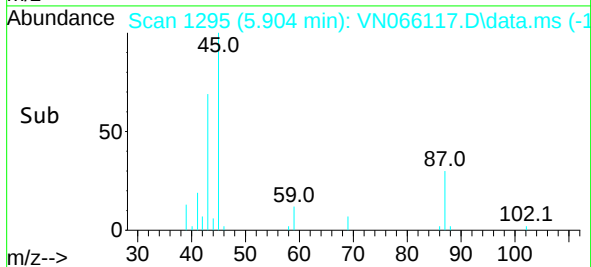
Tgt Ion: 96 Resp: 15745
Ion Ratio Lower Upper
96 100
61 145.2 104.9 157.3
98 63.2 51.8 77.8



#22
Diisopropyl ether
Concen: 17.88 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



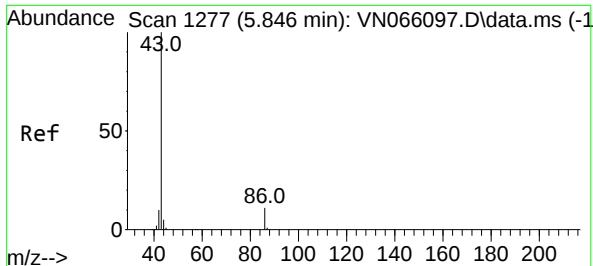
Tgt Ion: 45 Resp: 45933
Ion Ratio Lower Upper
45 100
43 66.1 48.9 73.3
87 30.2 23.7 35.5
59 12.4 9.9 14.9



Instrument :
MSVOA_N
ClientSampled :
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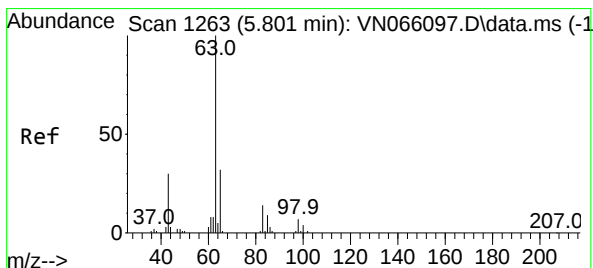
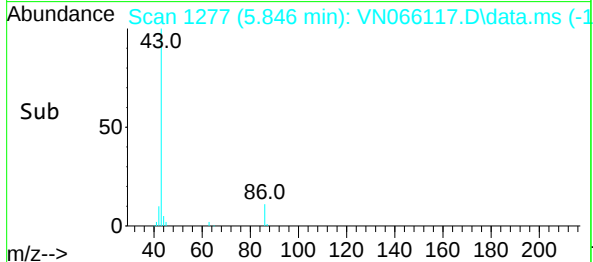
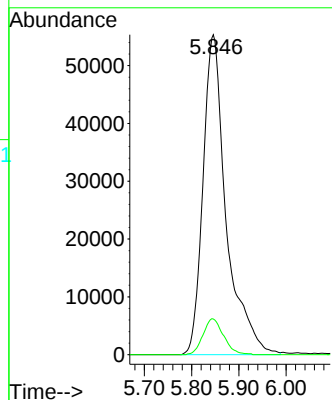
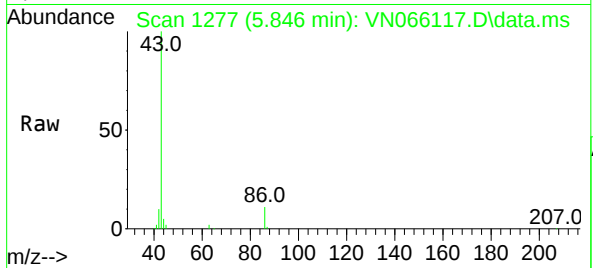
#23
 Vinyl Acetate
 Concen: 86.75 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN066117.D
 Acq: 3 Mar 2021 11:58

Tgt Ion: 43 Resp: 189107
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBS01

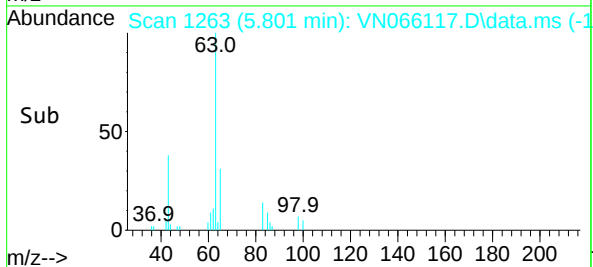
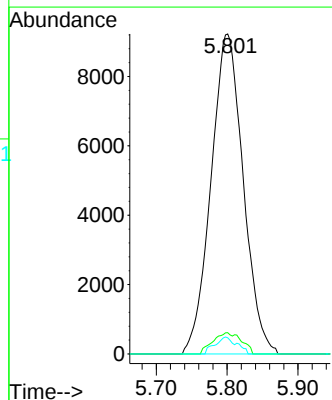
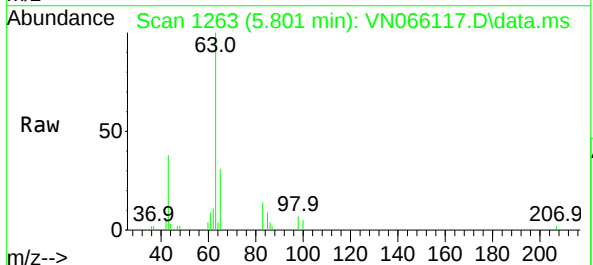
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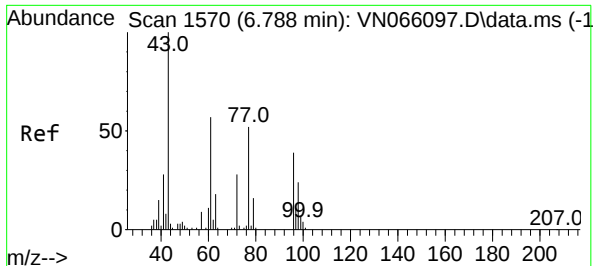
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#24
 1,1-Dichloroethane
 Concen: 18.16 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: VN066117.D
 Acq: 3 Mar 2021 11:58

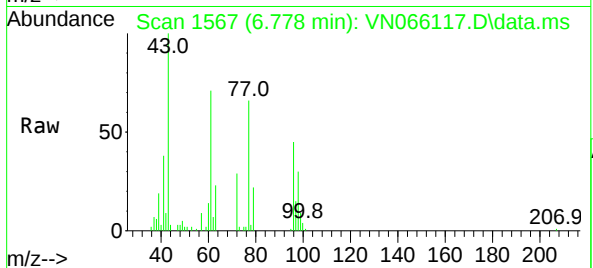
Tgt Ion: 63 Resp: 29130
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 5.1 2.3 6.9





#25
2-Butanone
Concen: 82.78 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.010 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

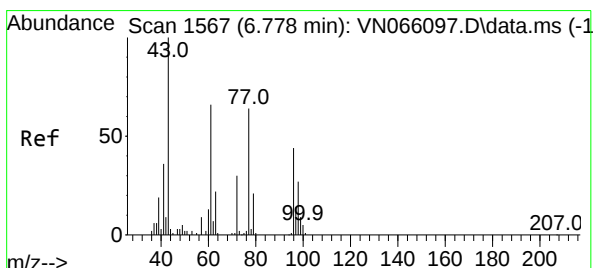
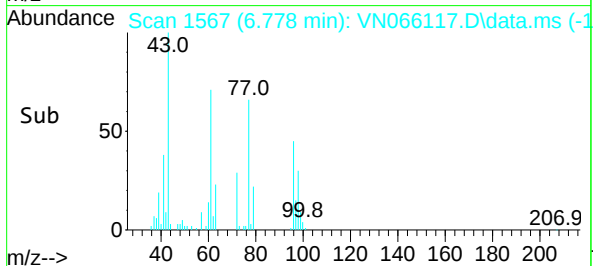
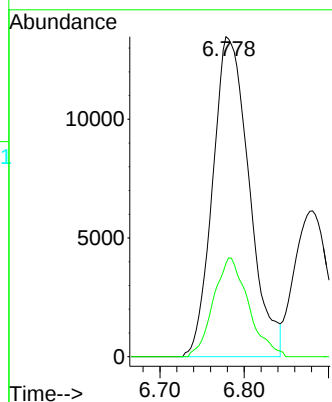
Instrument :
MSVOA_N
ClientSampled :
VN0303WBS01



Tgt Ion: 43 Resp: 40448
Ion Ratio Lower Upper
43 100
72 29.1 23.1 34.7

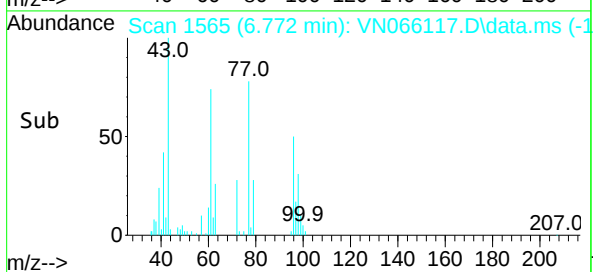
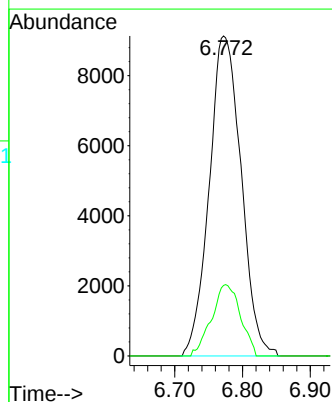
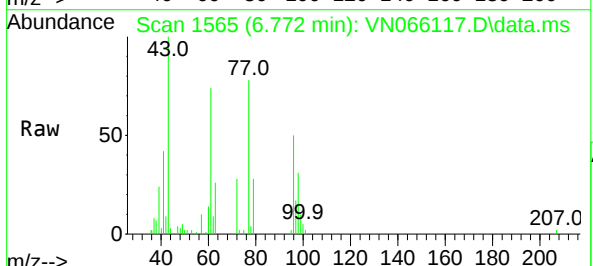
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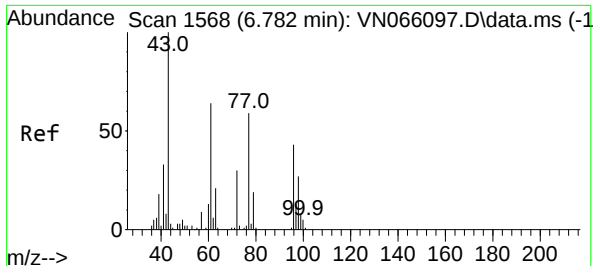
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#26
2,2-Dichloropropane
Concen: 18.08 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 77 Resp: 29847
Ion Ratio Lower Upper
77 100
97 20.2 11.9 35.9





#27

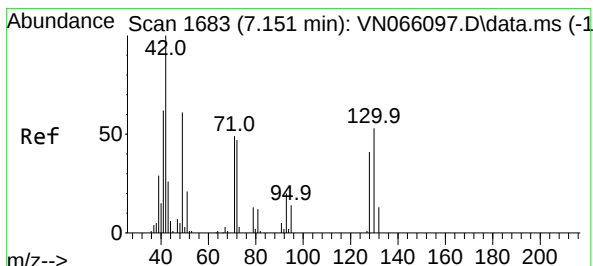
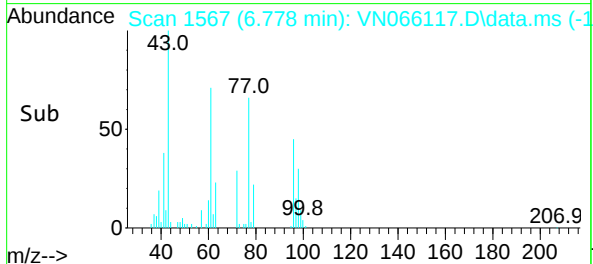
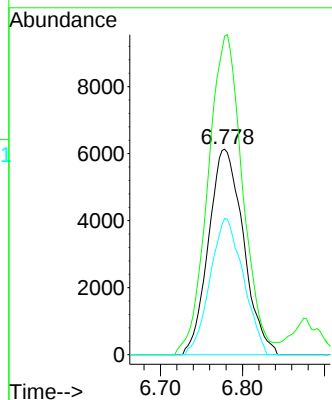
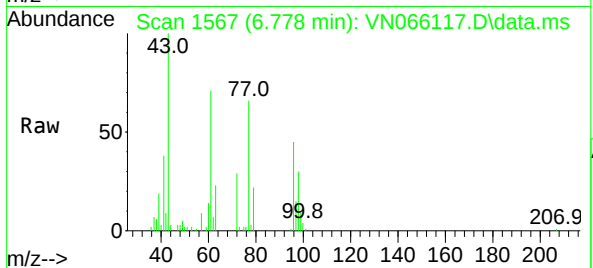
cis-1,2-Dichloroethene
Concen: 17.56 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:	96	Resp:	18125
Ion	Ratio	Lower	Upper
96	100		
61	154.3	0.0	276.8
98	63.1	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

Manual Integrations
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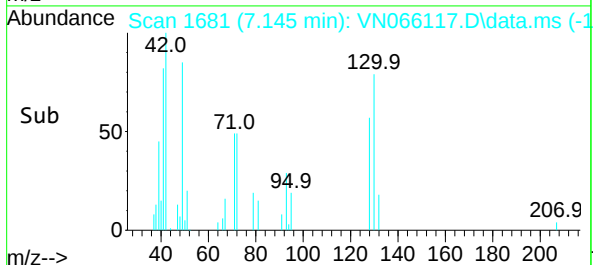
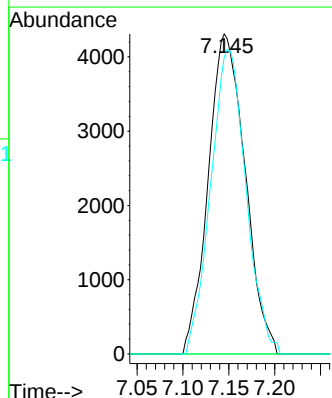
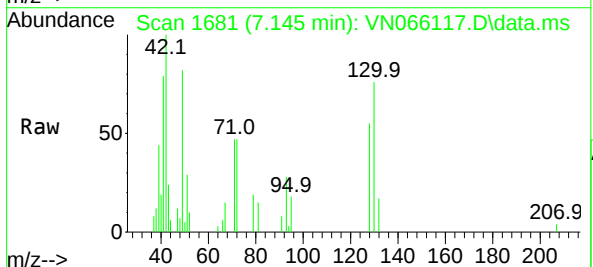
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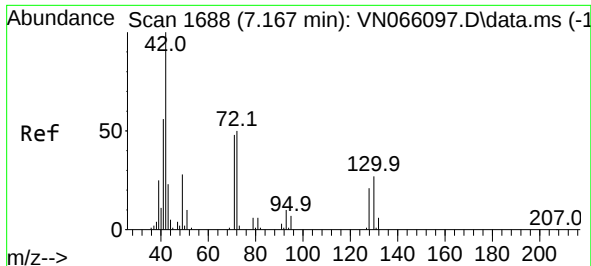


#28

Bromochloromethane
Concen: 18.35 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:	49	Resp:	12017
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	91.2	67.8	101.6





#29

Tetrahydrofuran

Concen: 82.07 ug/l

RT: 7.164 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VN066117.D

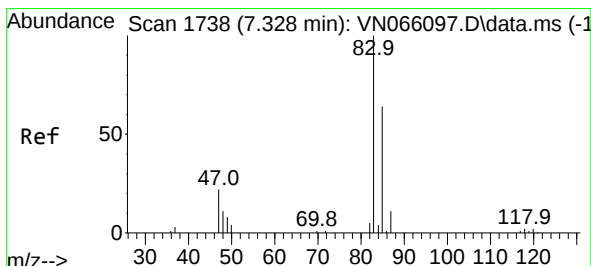
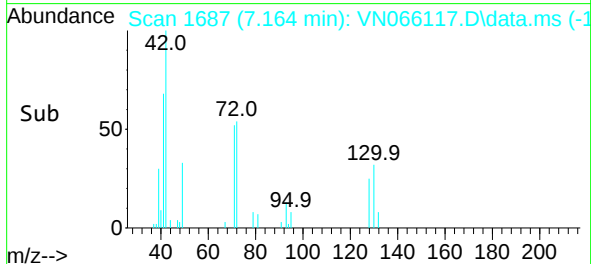
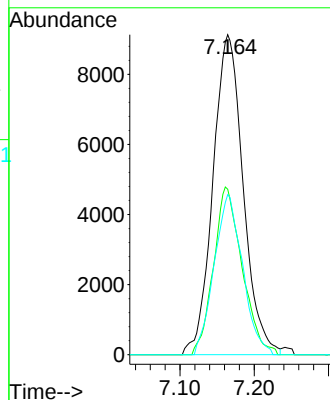
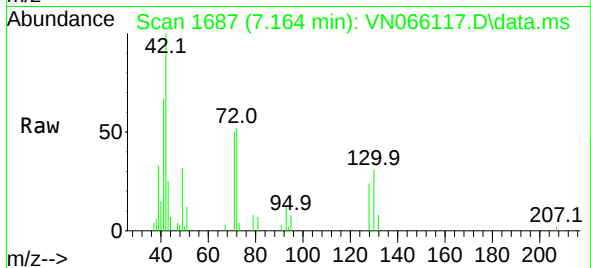
Acq: 3 Mar 2021 11:58

Tgt Ion:	42	Resp:	25875
Ion	Ratio	Lower	Upper
42	100		
72	49.5	36.6	55.0
71	47.0	34.3	51.5

Instrument :
MSVOA_N
ClientSampled :
VN0303WBS01

Manual Integrations
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#30

Chloroform

Concen: 17.80 ug/l

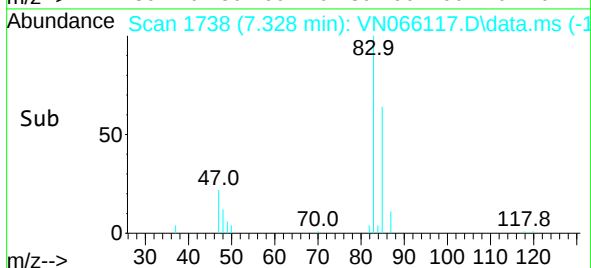
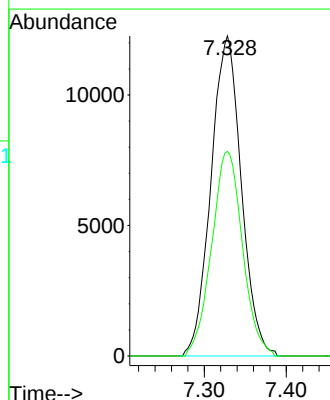
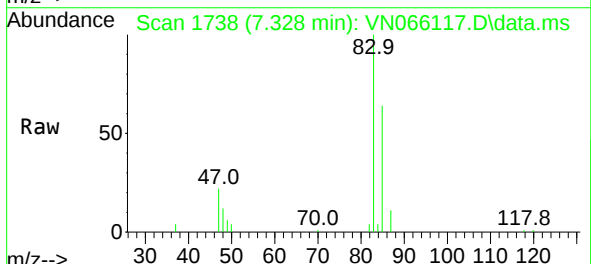
RT: 7.328 min Scan# 1738

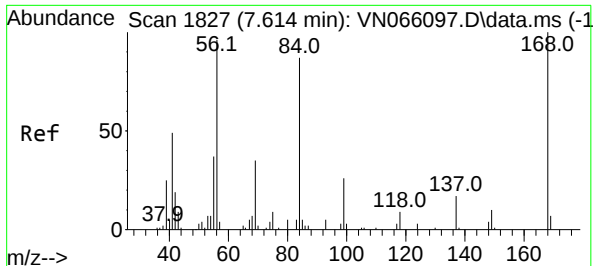
Delta R.T. 0.000 min

Lab File: VN066117.D

Acq: 3 Mar 2021 11:58

Tgt Ion:	83	Resp:	31521
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.6	78.8





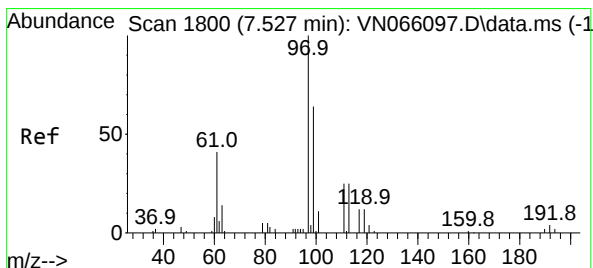
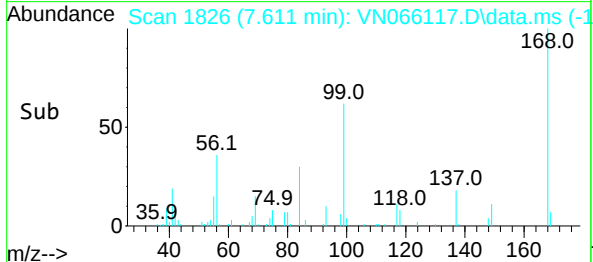
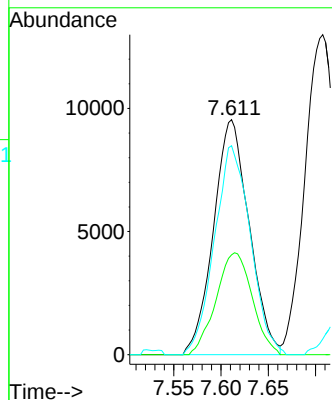
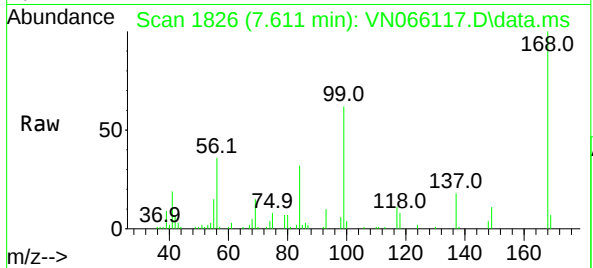
#31
Cyclohexane
Concen: 17.02 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 56 Resp: 25079
Ion Ratio Lower Upper
56 100
69 42.5 26.6 39.8#
84 88.9 70.4 105.6

Instrument :
MSVOA_N
ClientSampled :
VN0303WBS01

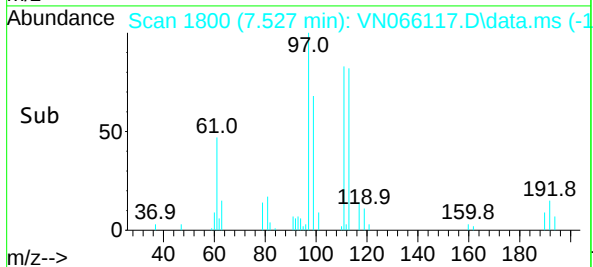
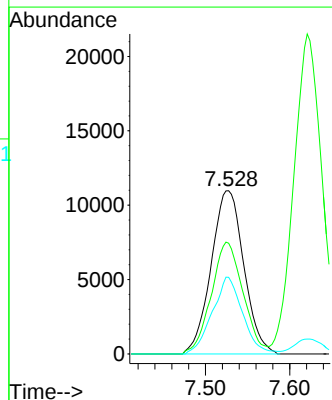
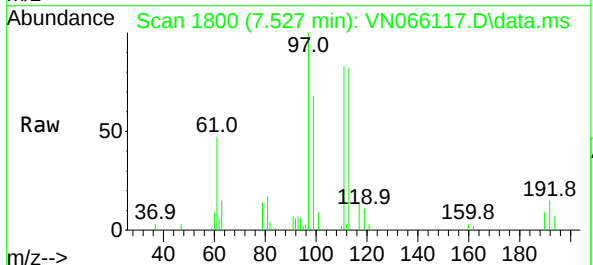
Manual Integrations
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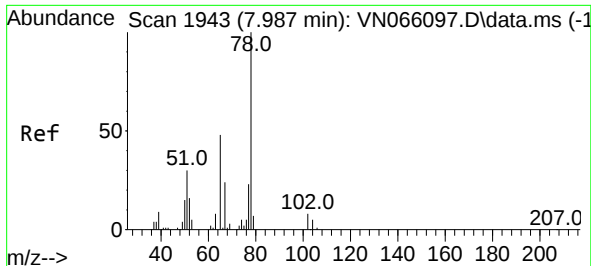
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#32
1,1,1-Trichloroethane
Concen: 17.75 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

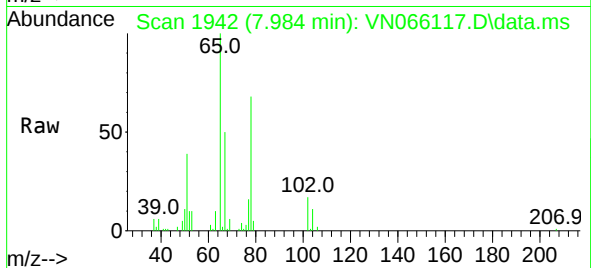
Tgt Ion: 97 Resp: 29572
Ion Ratio Lower Upper
97 100
99 66.7 50.8 76.2
61 43.7 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 48.67 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

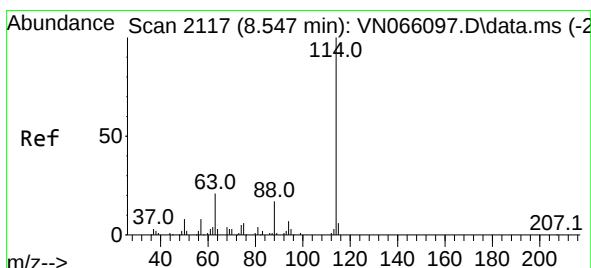
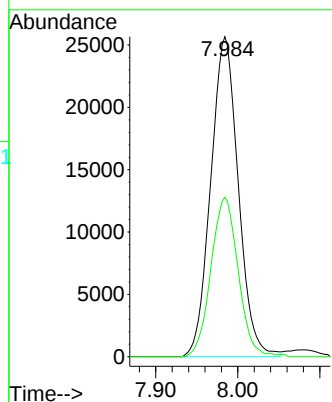
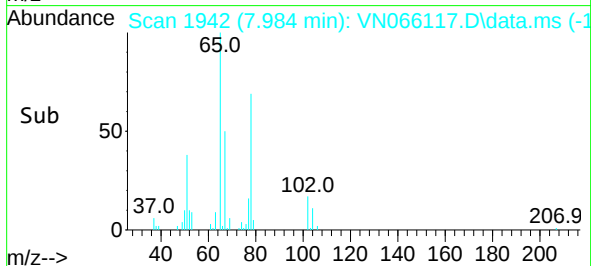
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



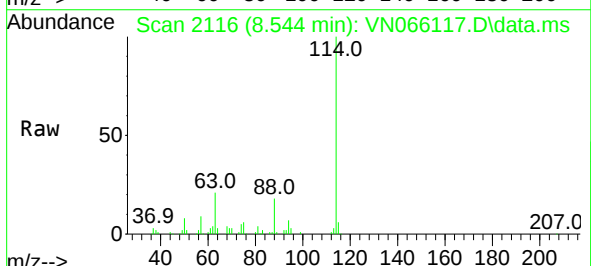
Tgt Ion: 65 Resp: 59993
Ion Ratio Lower Upper
65 100
67 49.1 0.0 107.2

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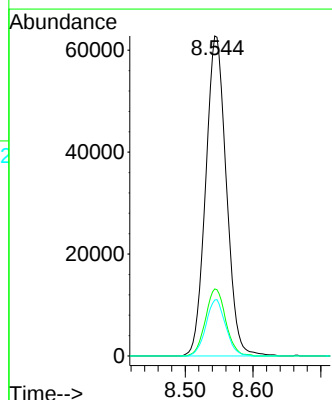
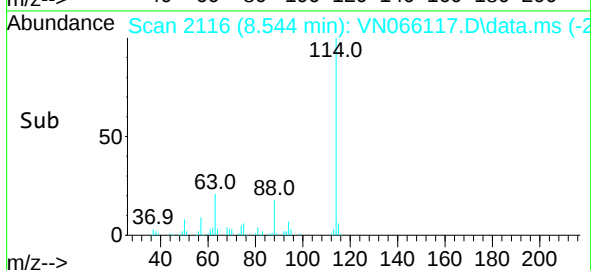
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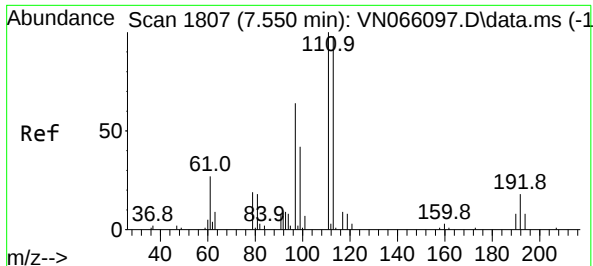


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



Tgt Ion: 114 Resp: 132752
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 17.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.29 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VN066117.D

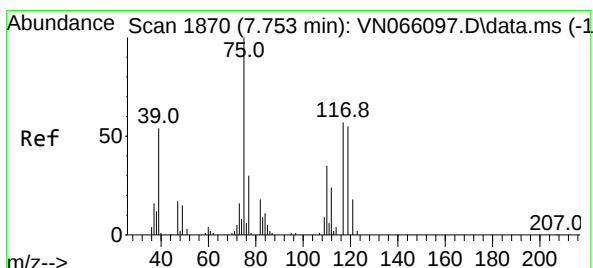
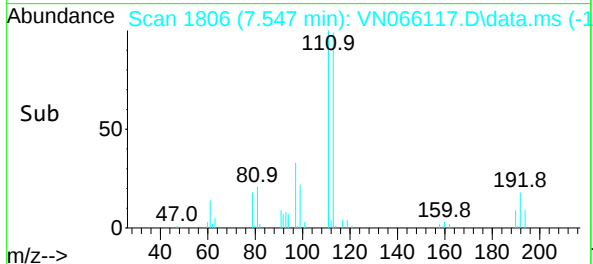
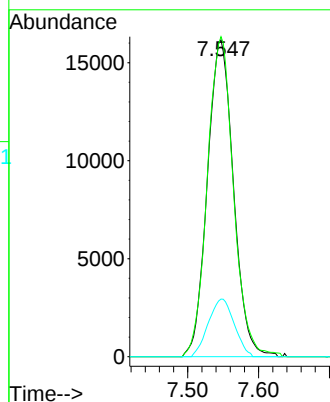
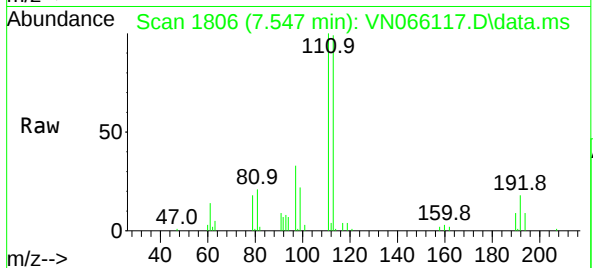
Acq: 3 Mar 2021 11:58

Tgt Ion:	113	Resp:	41436
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.2	123.2
192	18.0	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

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#36

1,1-Dichloropropene

Concen: 18.68 ug/l

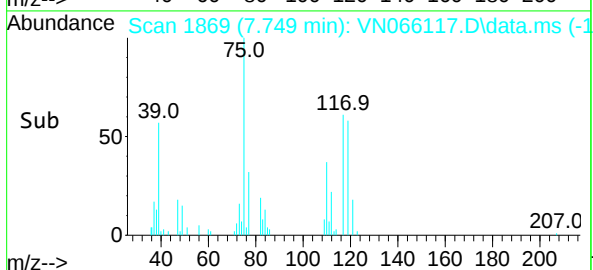
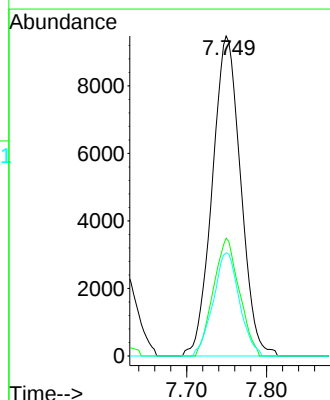
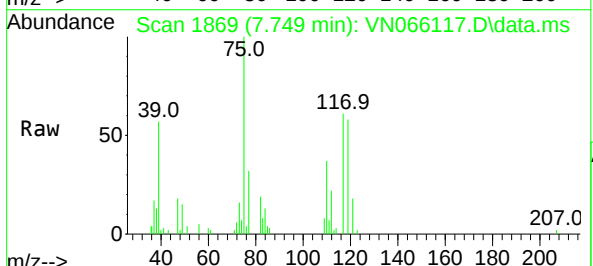
RT: 7.749 min Scan# 1869

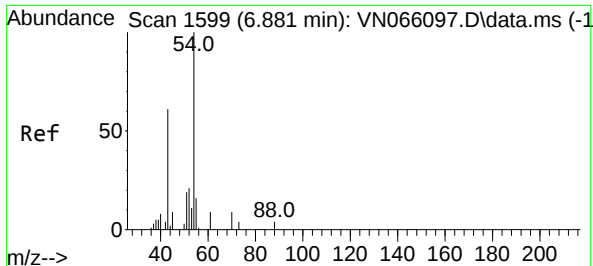
Delta R.T. -0.004 min

Lab File: VN066117.D

Acq: 3 Mar 2021 11:58

Tgt Ion:	75	Resp:	23307
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.2	54.6
77	29.8	24.9	37.3





#37

Ethyl Acetate

Concen: 19.30 ug/l

RT: 6.881 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN066117.D

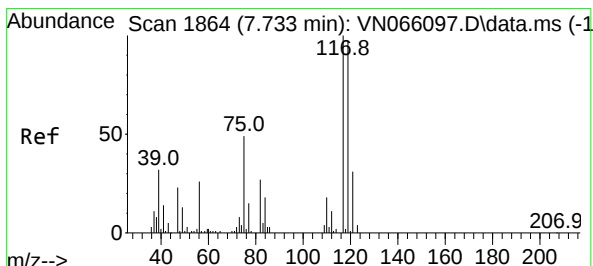
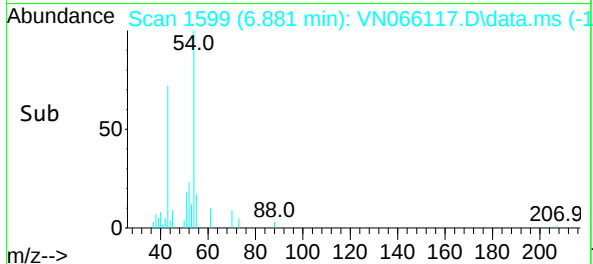
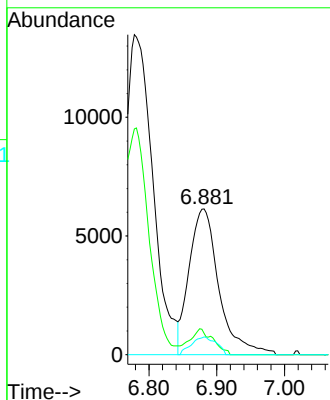
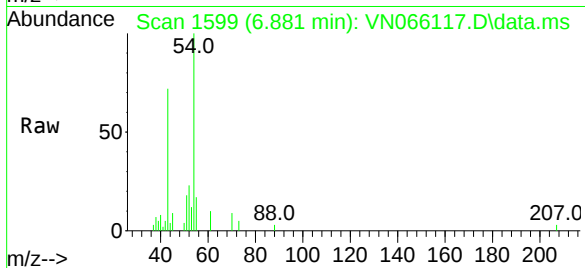
Acq: 3 Mar 2021 11:58

Tgt Ion:	43	Resp:	18763
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.6	17.4
70	10.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.11 ug/l

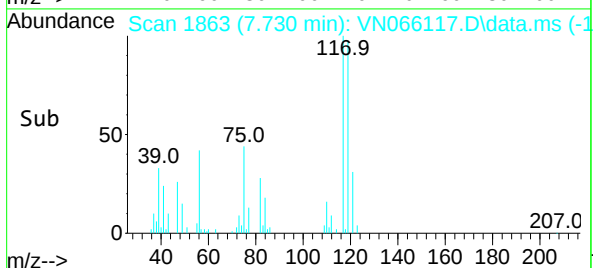
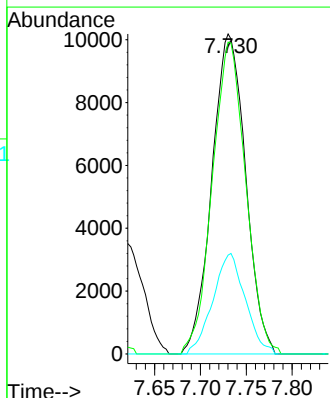
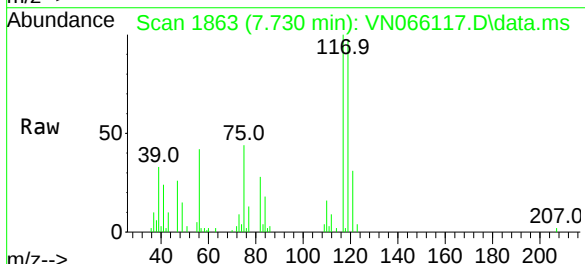
RT: 7.730 min Scan# 1863

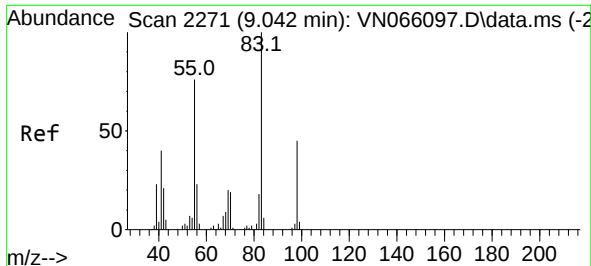
Delta R.T. -0.003 min

Lab File: VN066117.D

Acq: 3 Mar 2021 11:58

Tgt Ion:	117	Resp:	25974
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.0	114.0
121	30.9	24.5	36.7





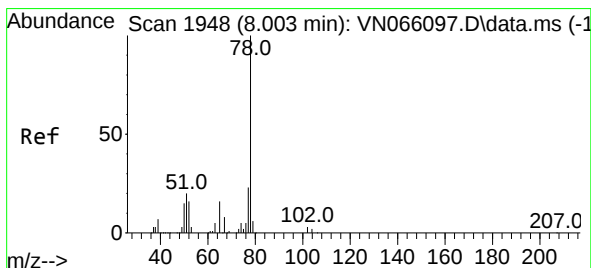
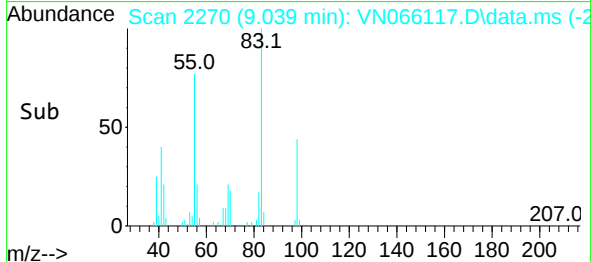
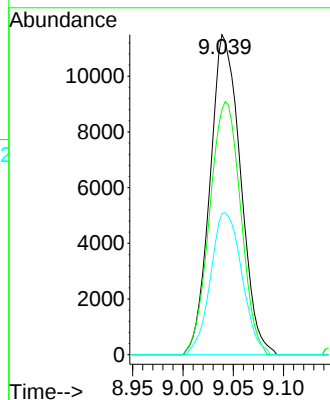
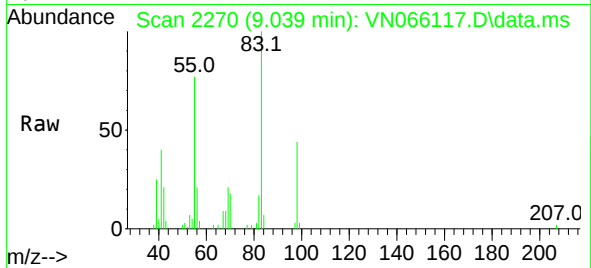
#39
Methylcyclohexane
Concen: 17.95 ug/l
RT: 9.039 min Scan# 2270
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 83	Resp: 24206
Ion Ratio	Lower Upper
83 100	
55 76.6	58.9 88.3
98 44.1	35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

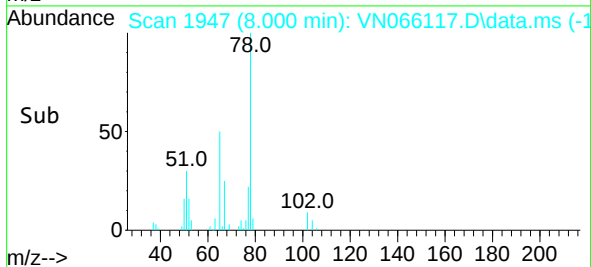
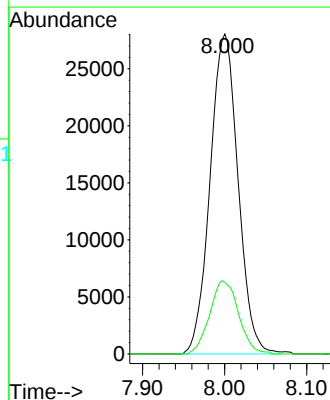
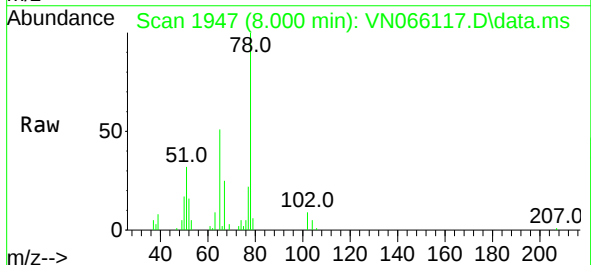
Manual Integrations
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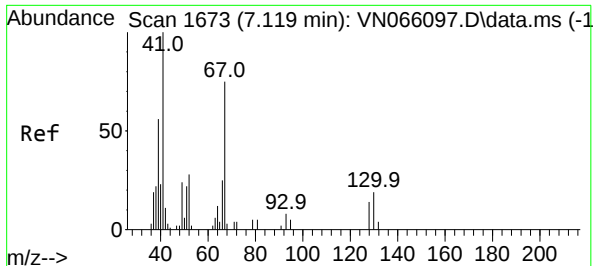
MMDadoda
3/4/2021 2:14:15 PM



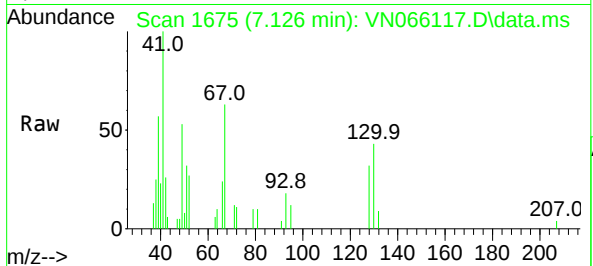
#40
Benzene
Concen: 18.03 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 78	Resp: 66424
Ion Ratio	Lower Upper
78 100	
77 22.4	19.0 28.4

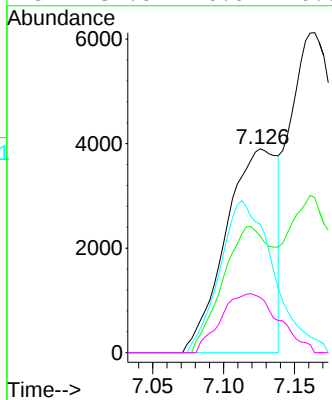




#41
Methacrylonitrile
Concen: 19.63 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.007 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



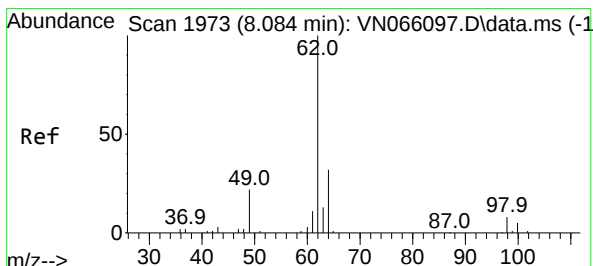
Tgt Ion: 41	Resp: 9762
Ion Ratio	Lower Upper
41 100	
39 57.1	0.0 0.0#
67 78.8	0.0 0.0#
52 32.6	0.0 0.0#



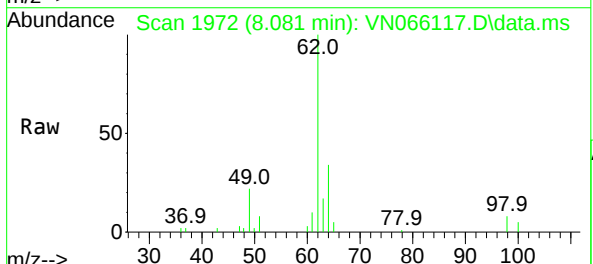
Instrument :
MSVOA_N
ClientSampled :
VN0303WBS01

Manual Integrations
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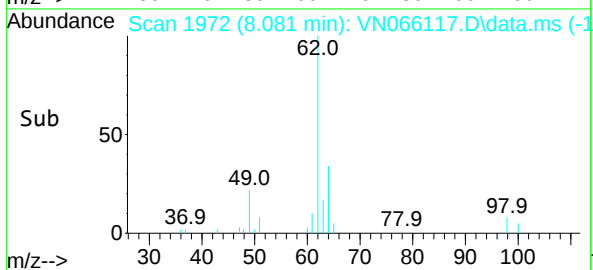
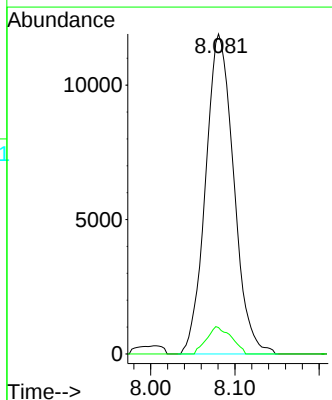
MMDadoda
3/4/2021 2:14:15 PM

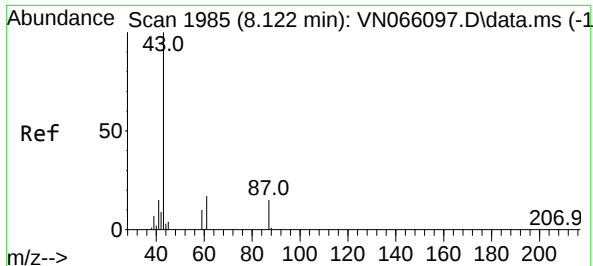


#42
1,2-Dichloroethane
Concen: 18.92 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



Tgt Ion: 62	Resp: 27612
Ion Ratio	Lower Upper
62 100	
98 7.4	0.0 18.6

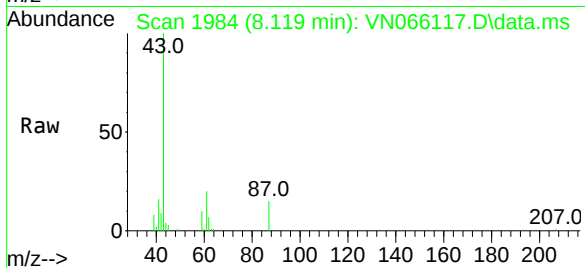




#43

Isopropyl Acetate
Concen: 17.51 ug/l
RT: 8.119 min Scan# 1984
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

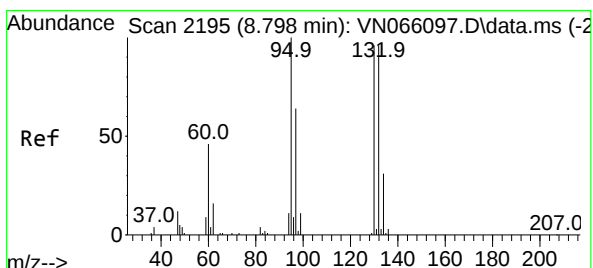
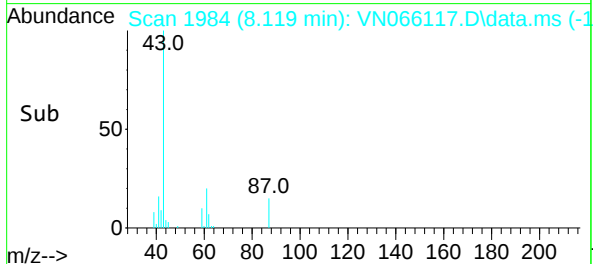
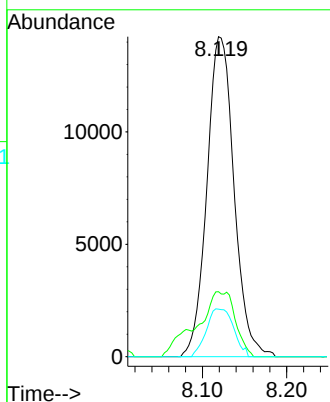
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



Tgt Ion:	43	Resp:	31845
Ion Ratio	100	Lower	Upper
61	22.8	22.5	33.7
87	15.0	11.1	16.7

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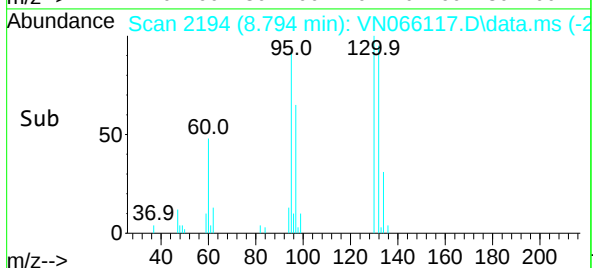
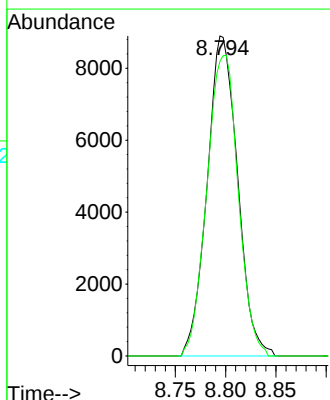
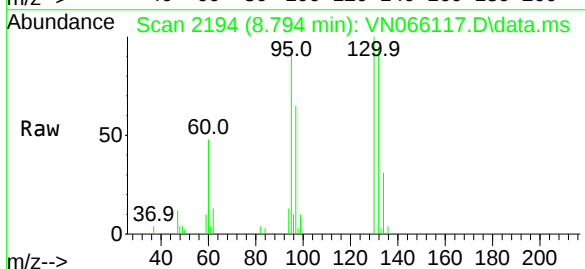
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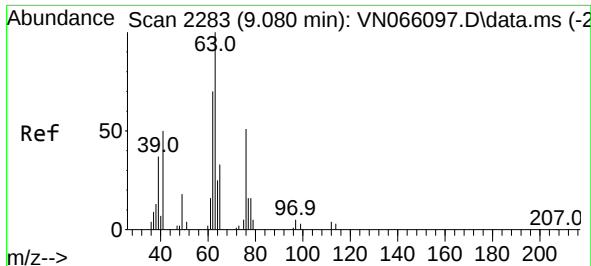


#44

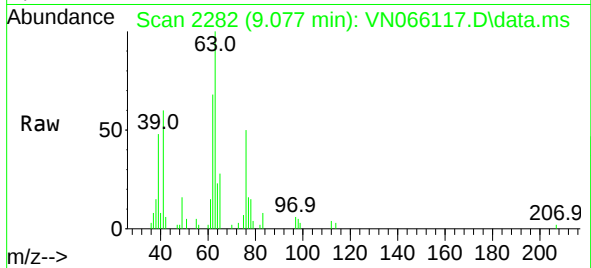
Trichloroethene
Concen: 18.22 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.004 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:	130	Resp:	18754
Ion Ratio	100	Lower	Upper
95	92.1	0.0	199.6

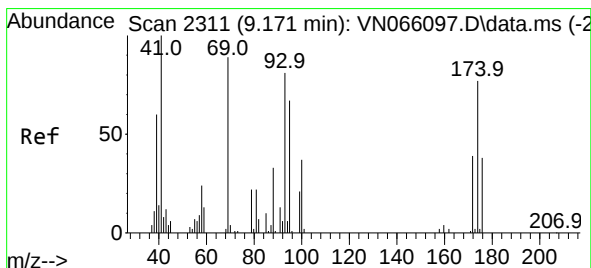
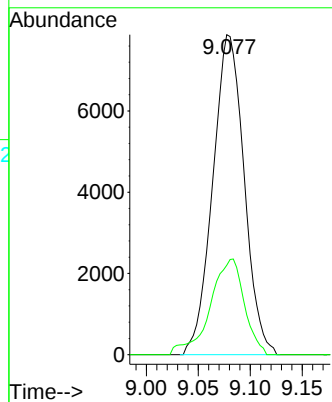
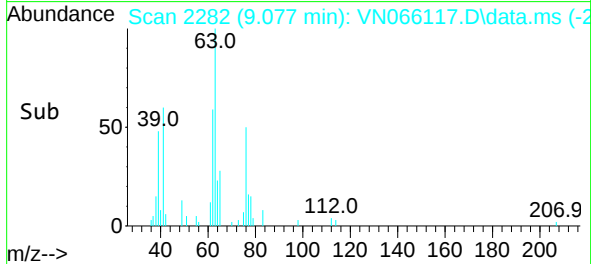




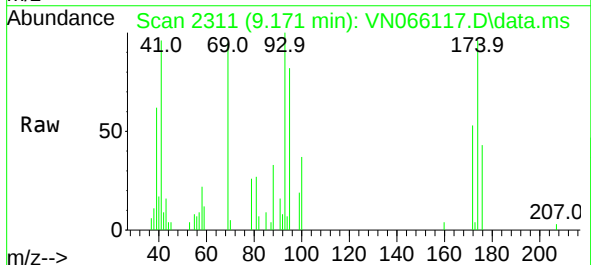
#45
1,2-Dichloropropane
Concen: 18.04 ug/l
RT: 9.077 min Scan# 2282
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



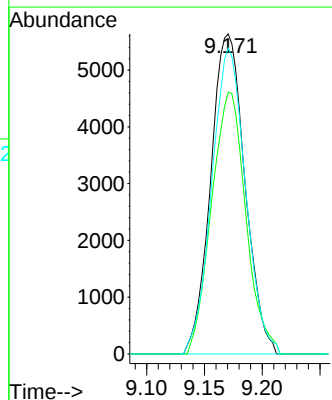
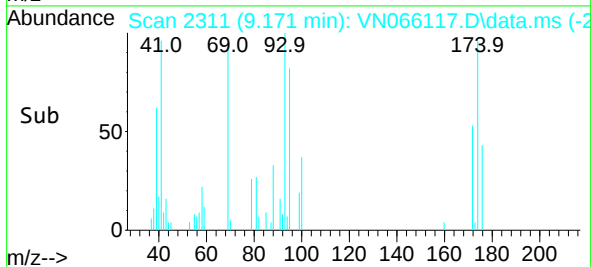
Tgt Ion: 63 Resp: 16549
Ion Ratio Lower Upper
63 100
65 27.9 24.9 37.3



#46
Dibromomethane
Concen: 19.35 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



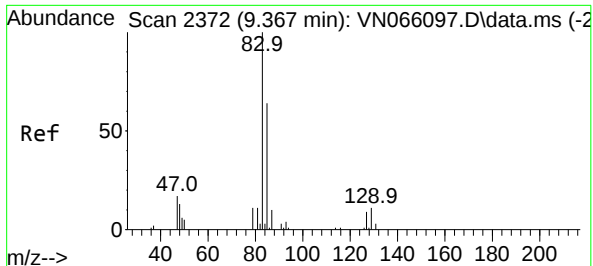
Tgt Ion: 93 Resp: 11595
Ion Ratio Lower Upper
93 100
95 82.0 67.0 100.6
174 94.3 83.2 124.8



Instrument :
MSVOA_N
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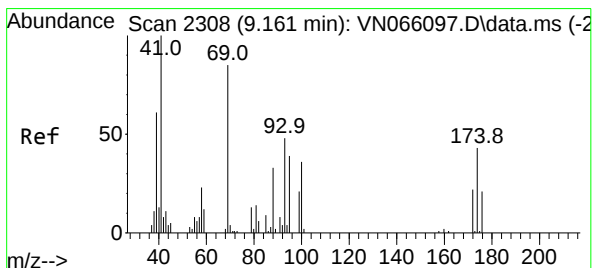
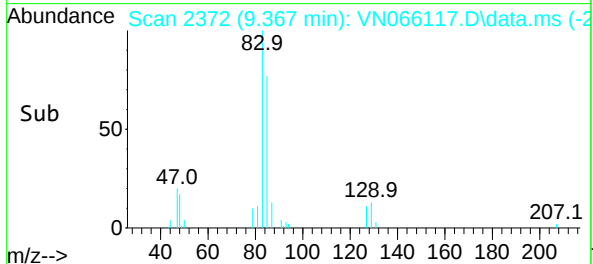
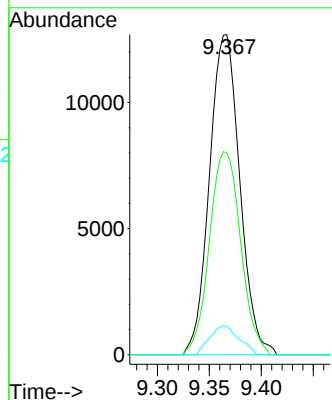
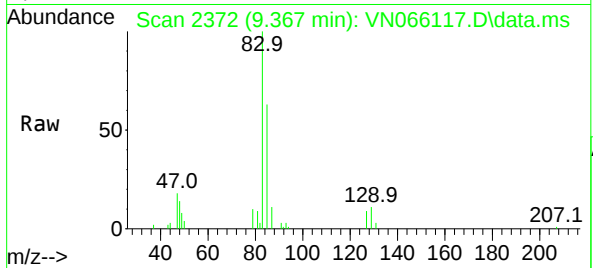
#47
Bromodichloromethane
Concen: 18.56 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:	83	Resp:	25773
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.0	76.4
127	8.8	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

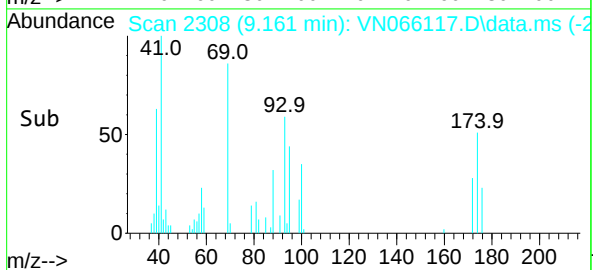
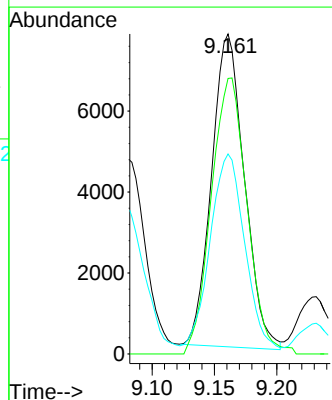
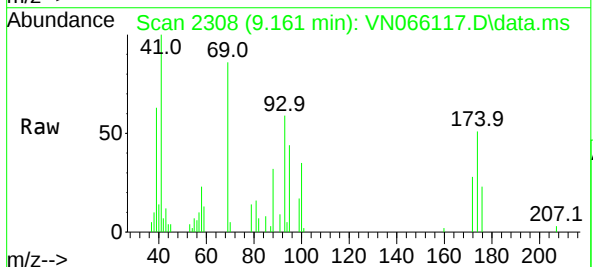
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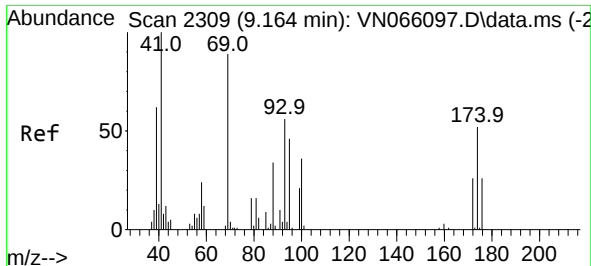
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#48
Methyl methacrylate
Concen: 16.08 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:	41	Resp:	14162
Ion	Ratio	Lower	Upper
41	100		
69	95.9	75.9	113.9
39	69.3	46.6	69.8





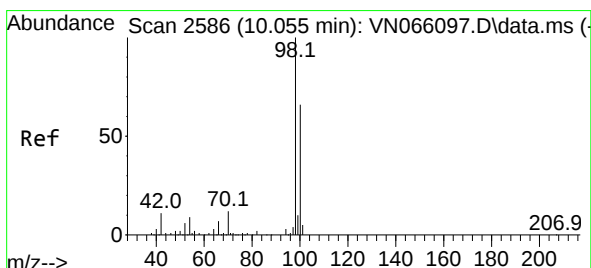
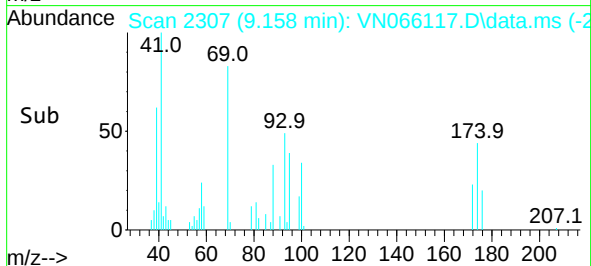
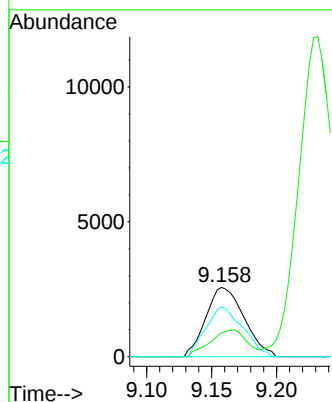
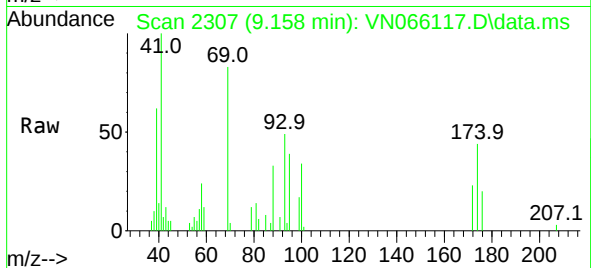
#49
1,4-Dioxane
Concen: 341.54 ug/l
RT: 9.158 min Scan# 2307
Delta R.T. -0.006 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 88 Resp: 5256
Ion Ratio Lower Upper
88 100
43 36.8 24.7 37.1
58 69.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VN0303WBS01

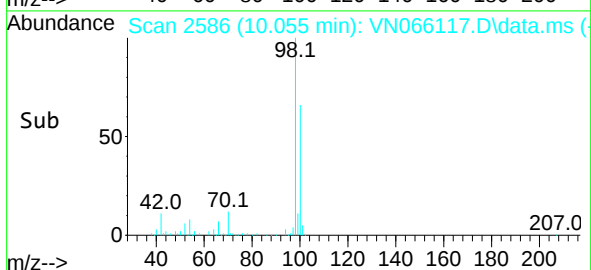
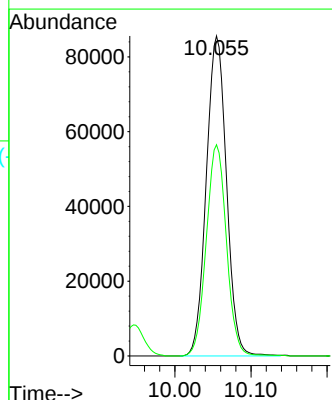
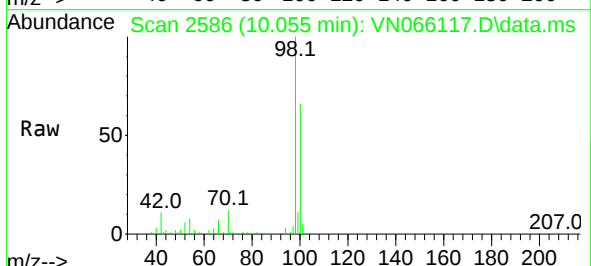
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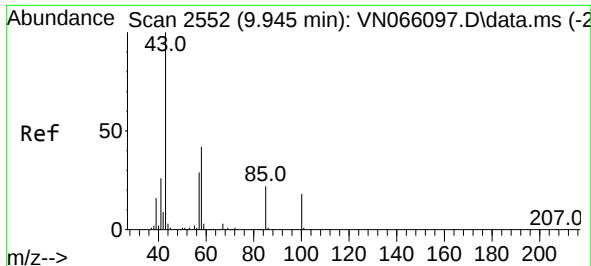
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#50
Toluene-d8
Concen: 48.25 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

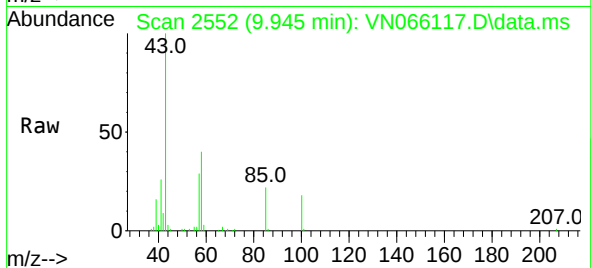
Tgt Ion: 98 Resp: 157989
Ion Ratio Lower Upper
98 100
100 66.0 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 86.41 ug/l
RT: 9.945 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

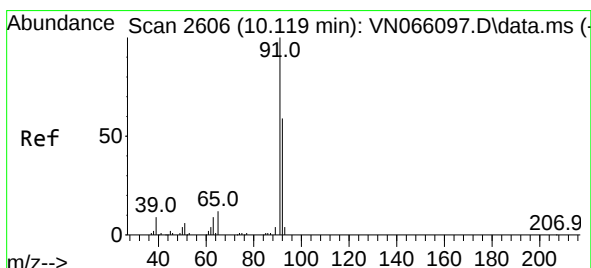
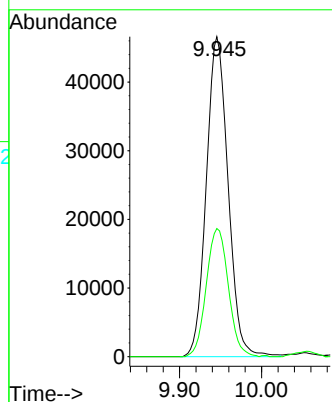
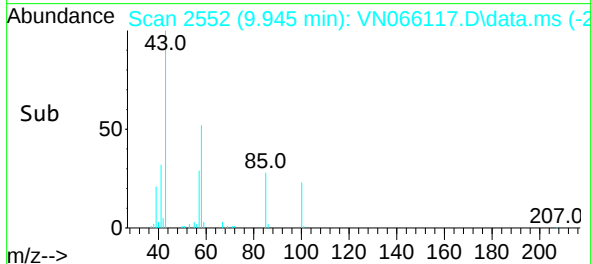
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



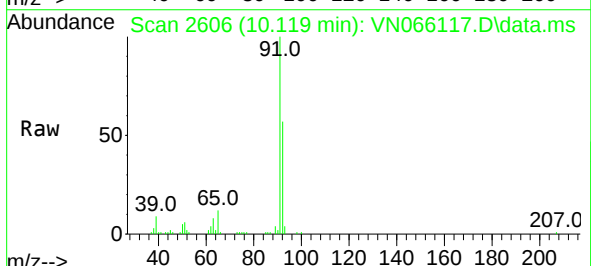
Tgt Ion: 43 Resp: 86057
Ion Ratio Lower Upper
43 100
58 40.6 32.5 48.7

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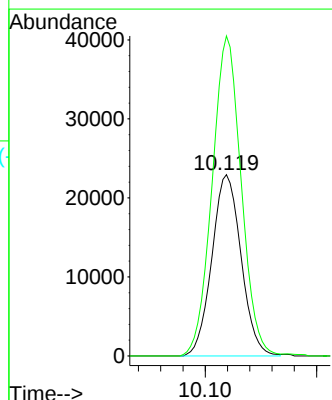
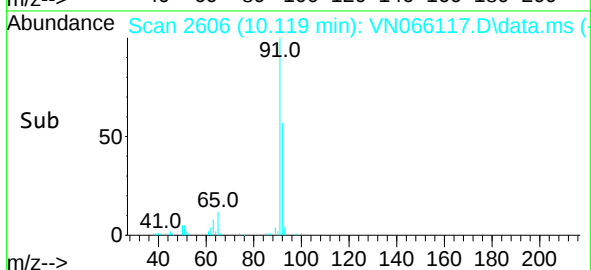
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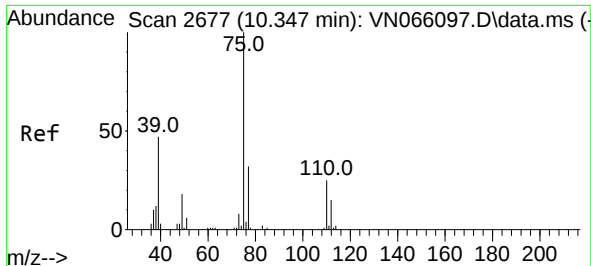


#52
Toluene
Concen: 17.63 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



Tgt Ion: 92 Resp: 41792
Ion Ratio Lower Upper
92 100
91 176.0 140.7 211.1





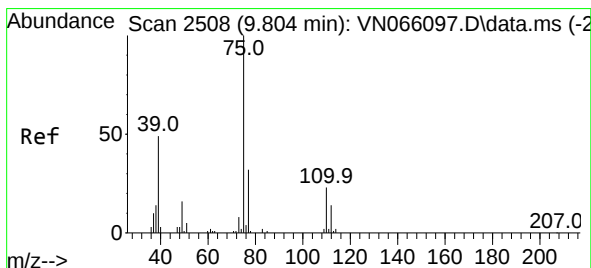
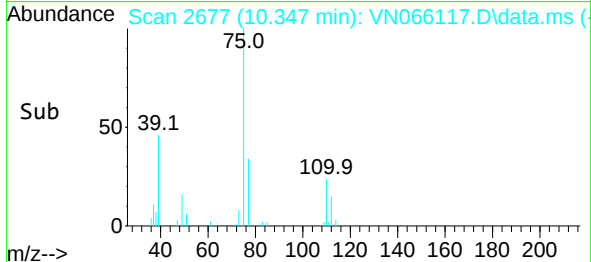
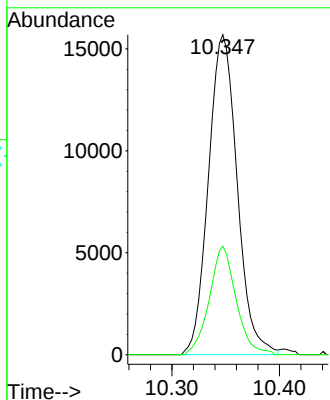
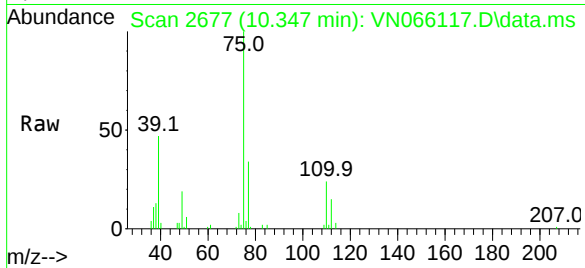
#53
 t-1,3-Dichloropropene
 Concen: 18.20 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. 0.000 min
 Lab File: VN066117.D
 Acq: 3 Mar 2021 11:58

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.2	39.4

Instrument :
 MSVOA_N
 ClientSampleId :
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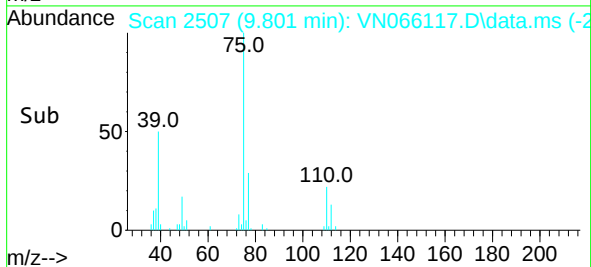
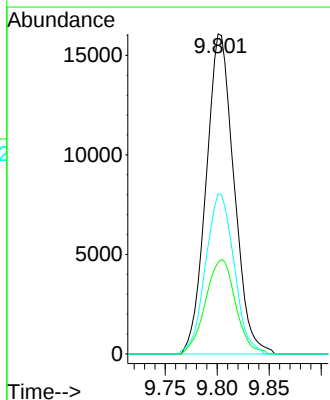
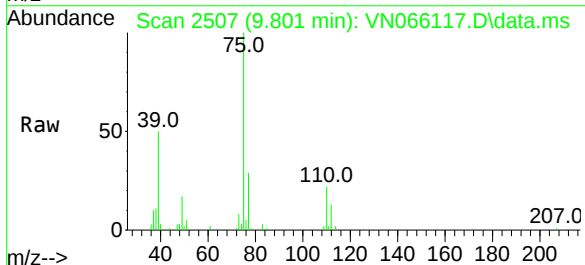
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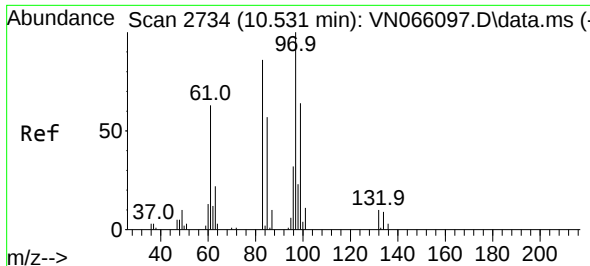
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#54
 cis-1,3-Dichloropropene
 Concen: 18.04 ug/l
 RT: 9.801 min Scan# 2507
 Delta R.T. -0.003 min
 Lab File: VN066117.D
 Acq: 3 Mar 2021 11:58

Tgt Ion	Ratio	Lower	Upper
75	100		
77	28.5	24.9	37.3
39	50.1	36.2	54.4





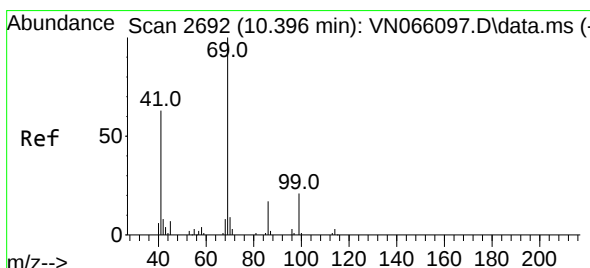
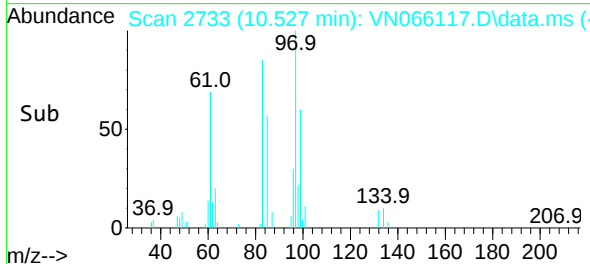
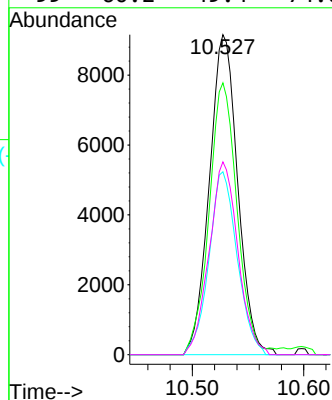
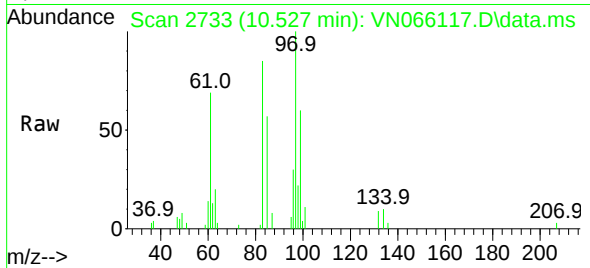
#55
1,1,2-Trichloroethane
Concen: 18.17 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 97	Resp: 16195
Ion Ratio	Lower Upper
97 100	
83 84.9	67.7 101.5
85 57.1	44.5 66.7
99 60.2	49.4 74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

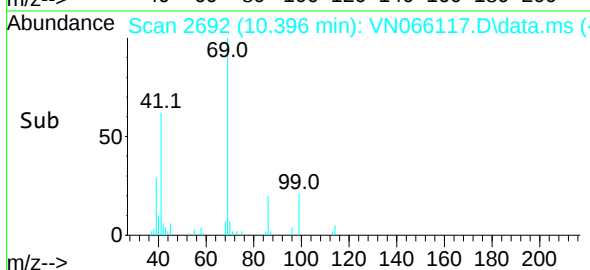
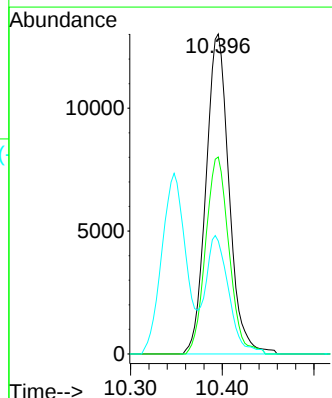
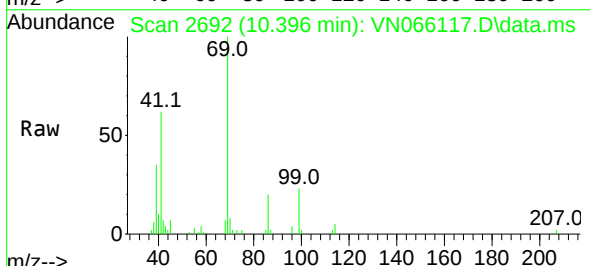
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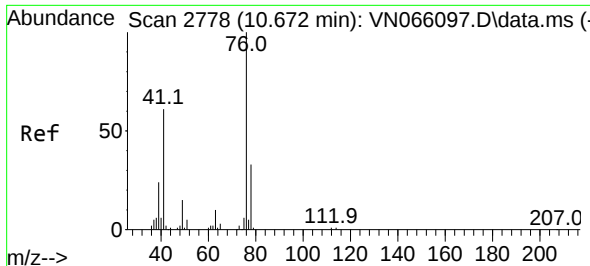
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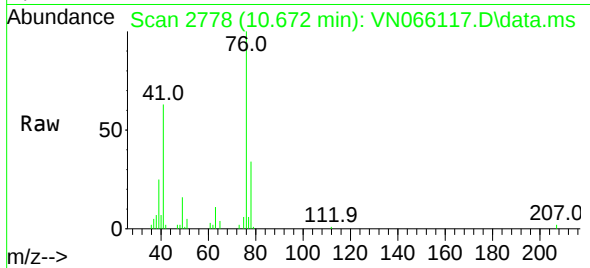
#56
Ethyl methacrylate
Concen: 17.96 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 69	Resp: 22706
Ion Ratio	Lower Upper
69 100	
41 62.7	49.6 74.4
39 37.1	28.0 42.0

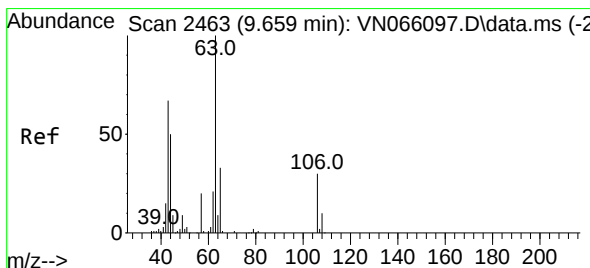
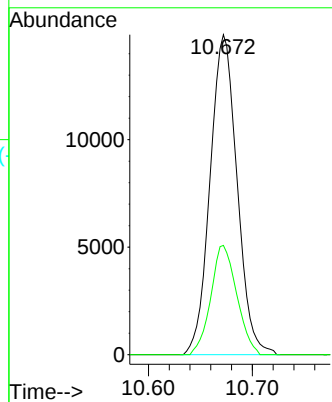
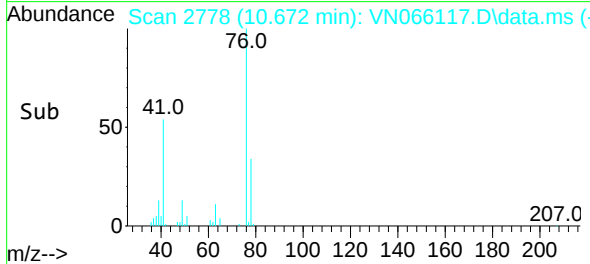




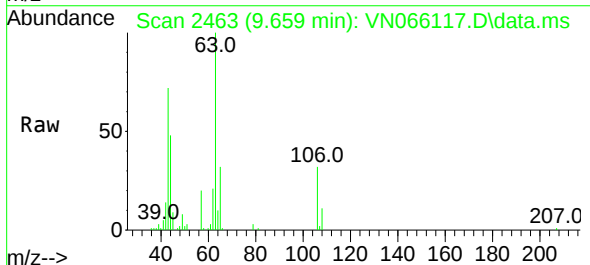
#57
1,3-Dichloropropane
Concen: 17.80 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



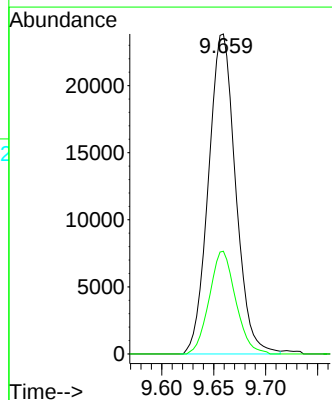
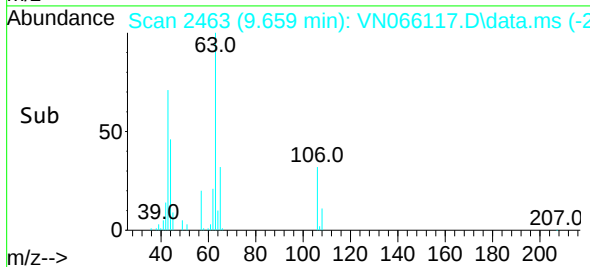
Tgt Ion: 76 Resp: 26849
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 87.90 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



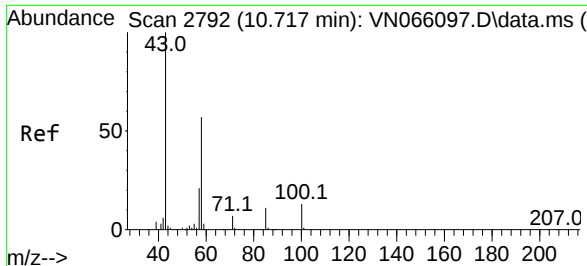
Tgt Ion: 63 Resp: 43349
Ion Ratio Lower Upper
63 100
106 31.1 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

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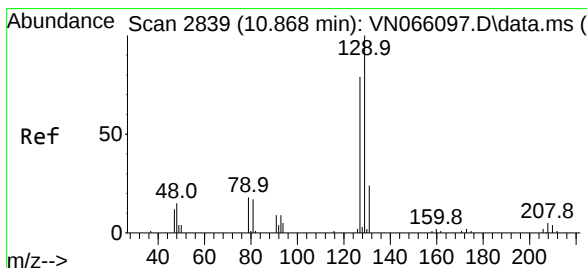
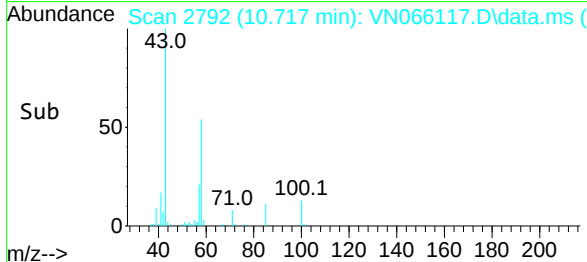
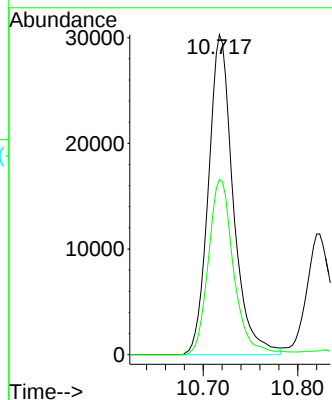
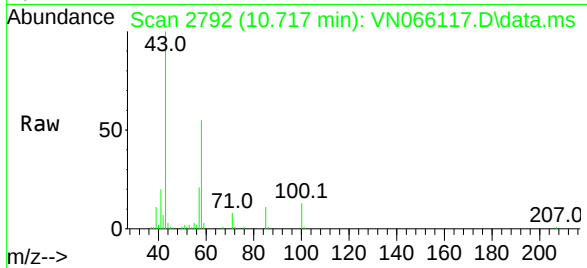
#59
2-Hexanone
Concen: 81.77 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 43 Resp: 55106
Ion Ratio Lower Upper
43 100
58 56.0 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

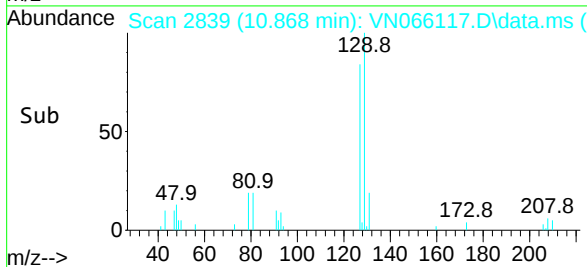
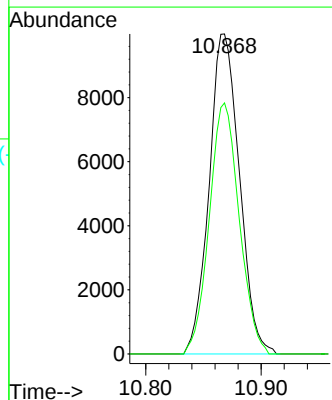
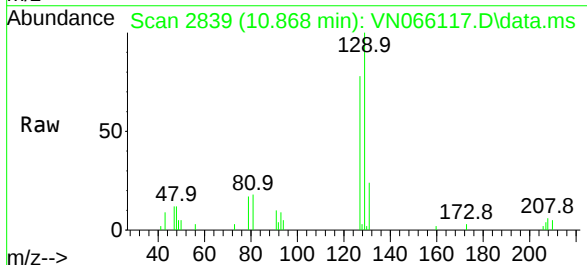
Manual Integrations
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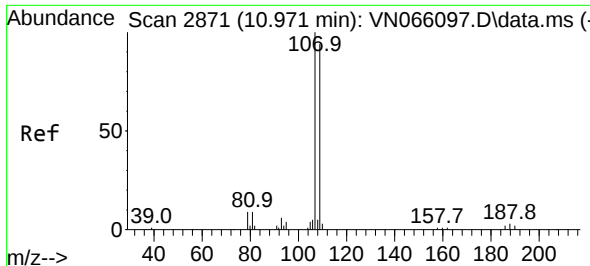
MMDadoda
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#60
Dibromochloromethane
Concen: 17.74 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 129 Resp: 18207
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





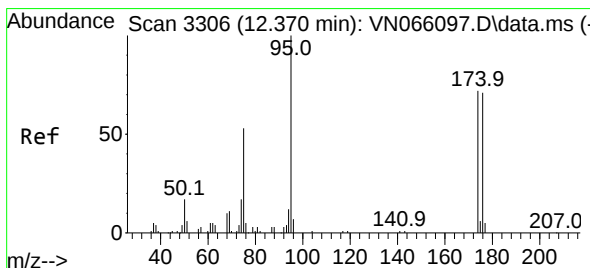
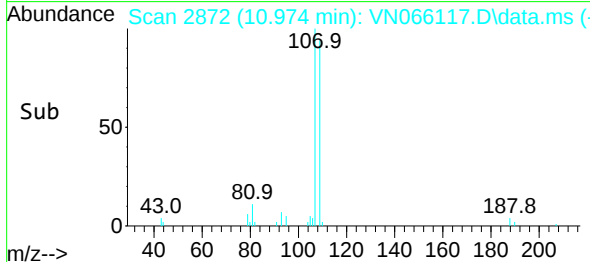
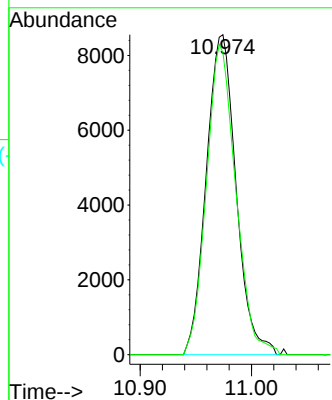
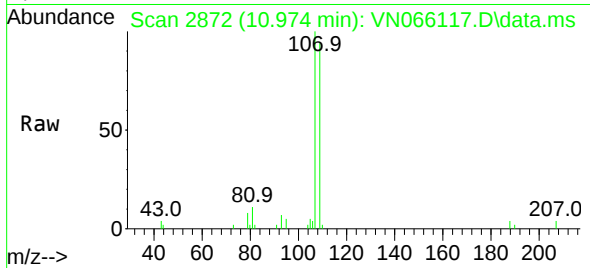
#61
1,2-Dibromoethane
Concen: 17.51 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:107 Resp: 15891
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

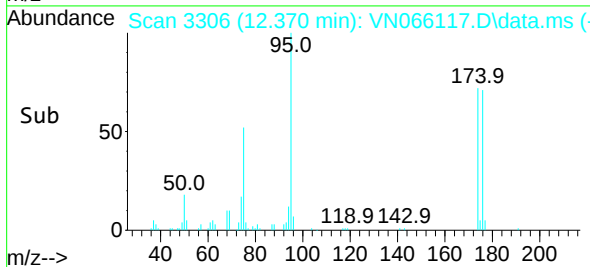
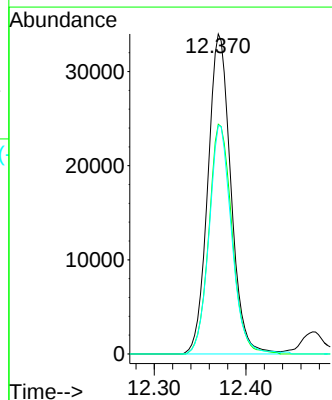
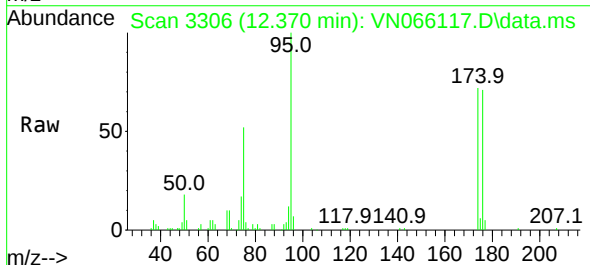
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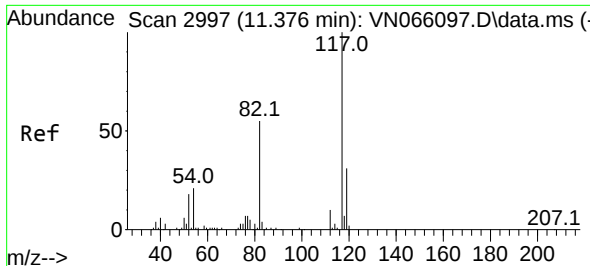
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#62
4-Bromofluorobenzene
Concen: 46.92 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

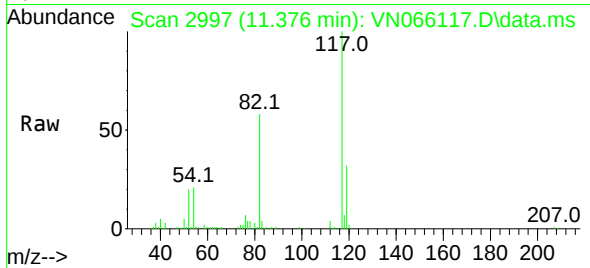
Tgt Ion: 95 Resp: 59170
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 70.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

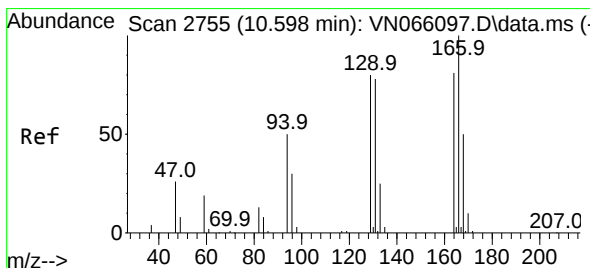
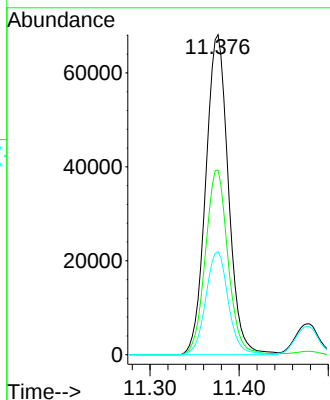
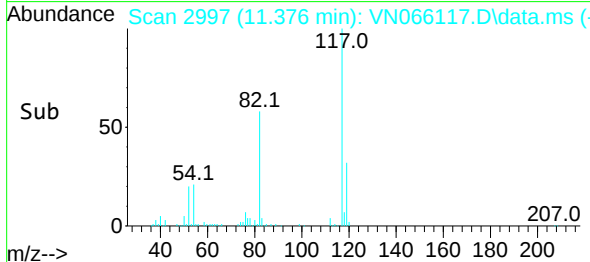
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



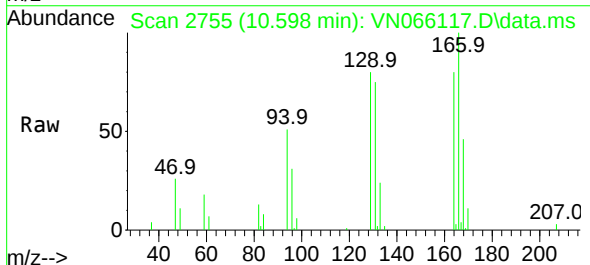
Tgt Ion:117 Resp: 120252
Ion Ratio Lower Upper
117 100
82 57.7 43.7 65.5
119 32.1 26.1 39.1

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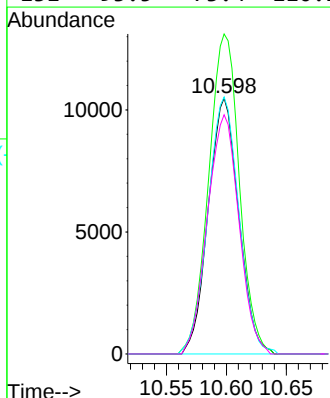
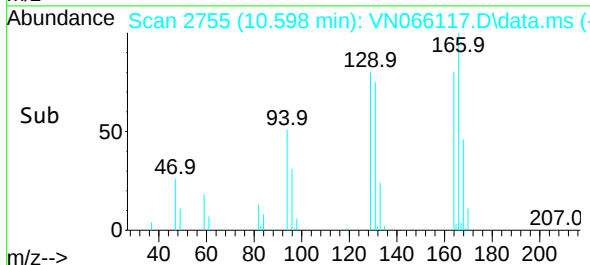
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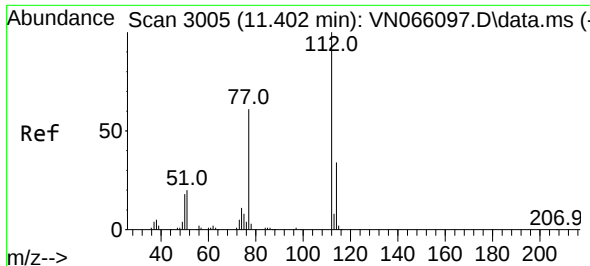


#64
Tetrachloroethene
Concen: 18.64 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



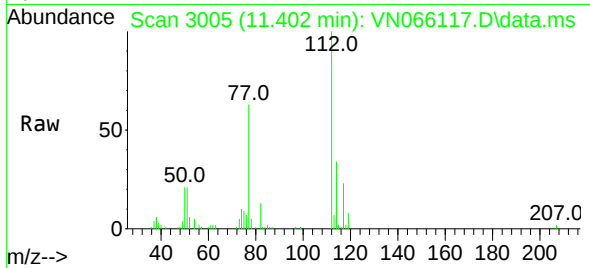
Tgt Ion:164 Resp: 18504
Ion Ratio Lower Upper
164 100
166 125.1 102.6 154.0
129 100.4 76.2 114.4
131 93.5 73.4 110.2





#65
Chlorobenzene
Concen: 18.28 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

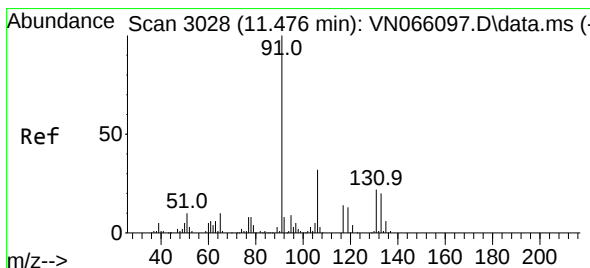
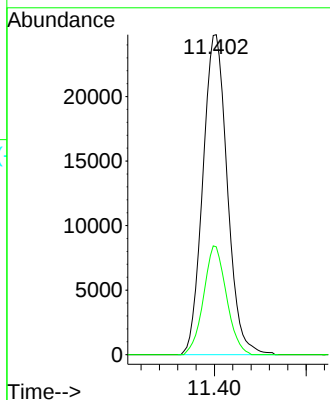
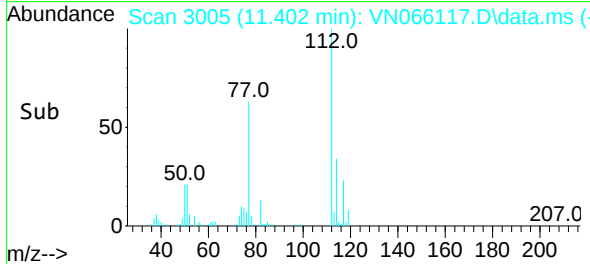
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



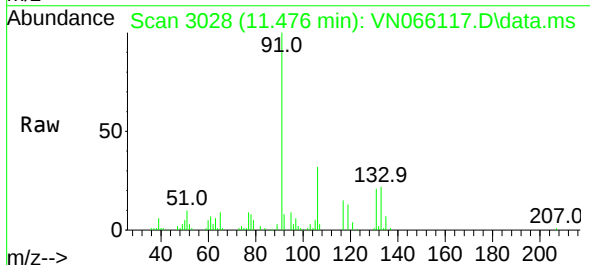
Tgt Ion:112 Resp: 45902
Ion Ratio Lower Upper
112 100
114 33.7 26.1 39.1

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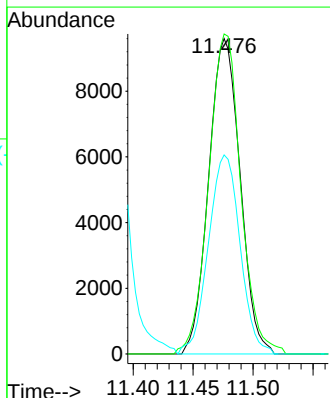
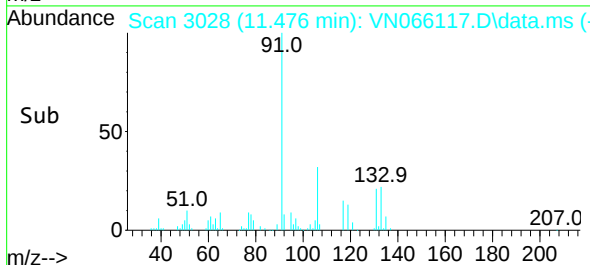
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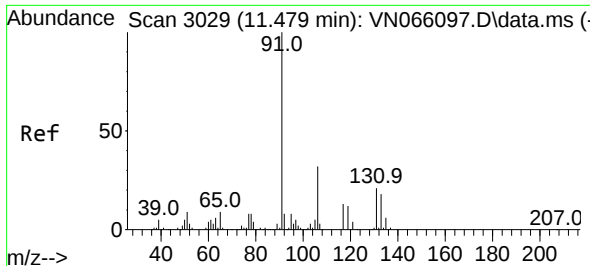


#66
1,1,1,2-Tetrachloroethane
Concen: 18.38 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



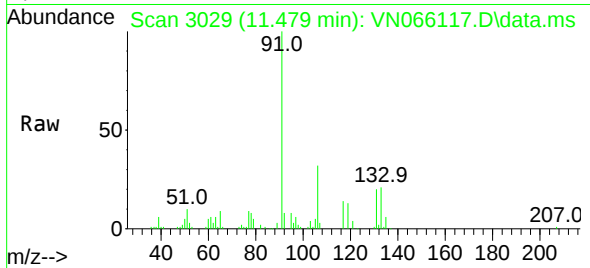
Tgt Ion:131 Resp: 17496
Ion Ratio Lower Upper
131 100
133 103.6 48.0 144.0
119 63.5 34.1 102.2





#67
Ethyl Benzene
Concen: 18.05 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

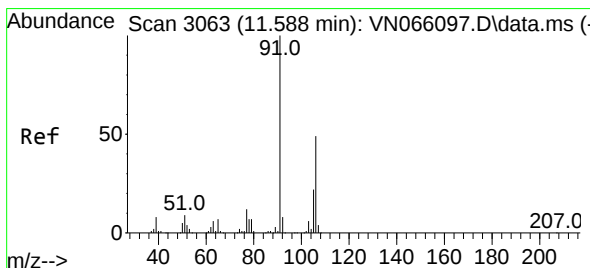
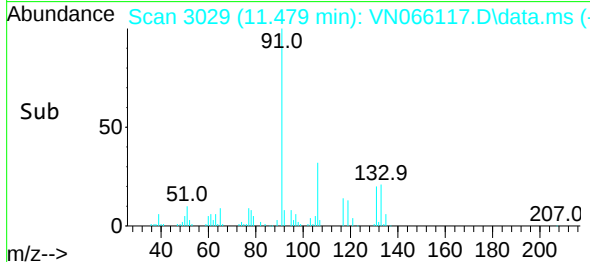
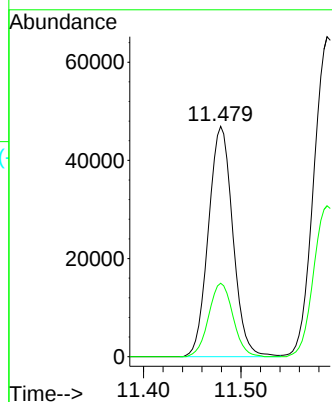
Instrument :
MSVOA_N
ClientSampled :
VN0303WBS01



Tgt Ion: 91 Resp: 81657
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

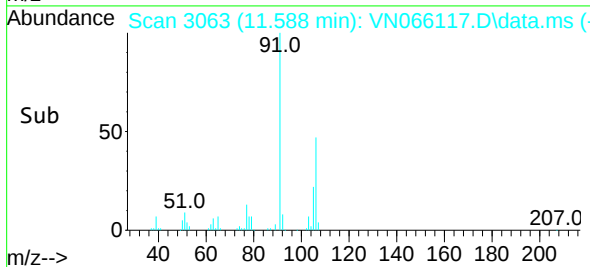
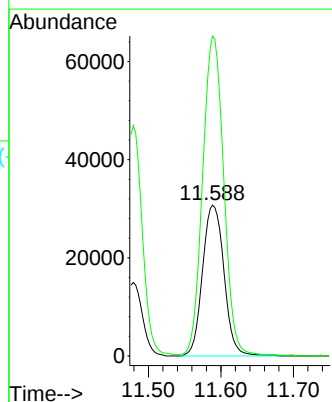
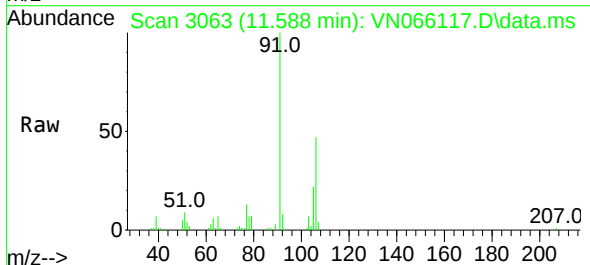
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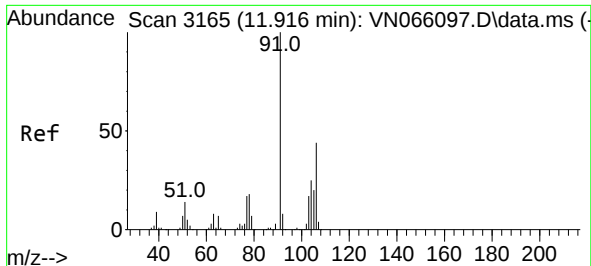
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#68
m/p-Xylenes
Concen: 36.22 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion: 106 Resp: 63289
Ion Ratio Lower Upper
106 100
91 207.1 161.4 242.0





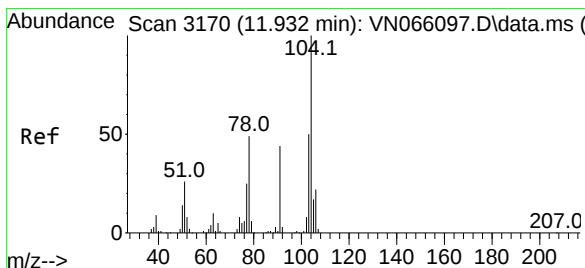
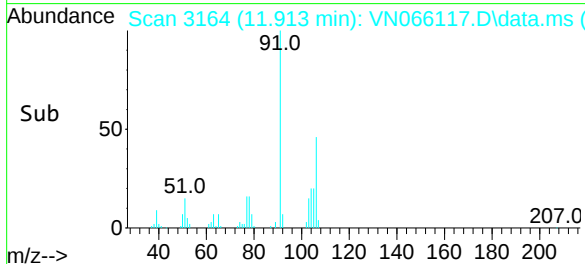
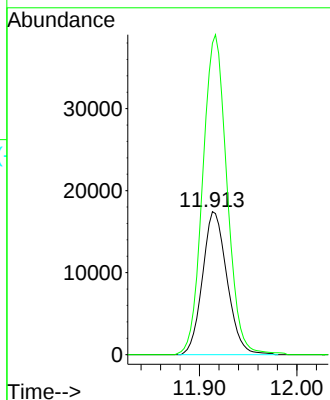
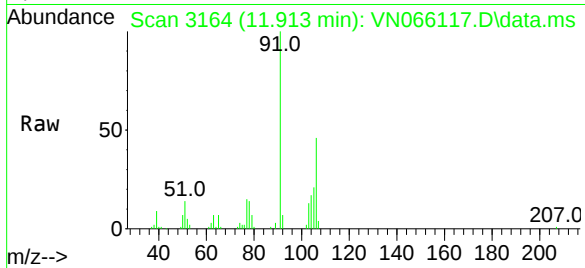
#69
o-Xylene
Concen: 17.90 ug/l
RT: 11.913 min Scan# 3164
Delta R.T. -0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:106 Resp: 30549
Ion Ratio Lower Upper
106 100
91 221.1 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

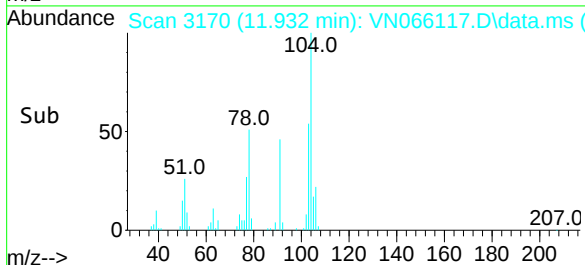
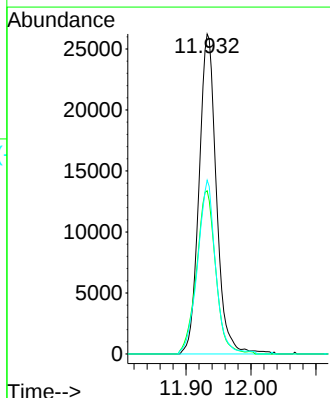
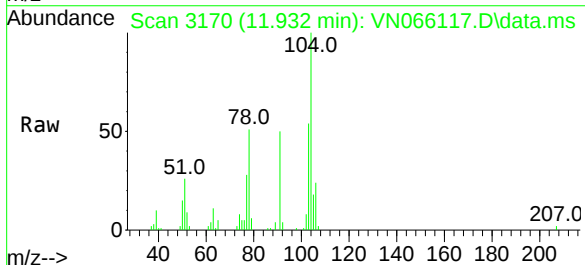
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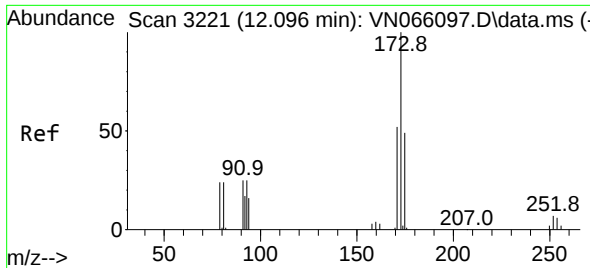
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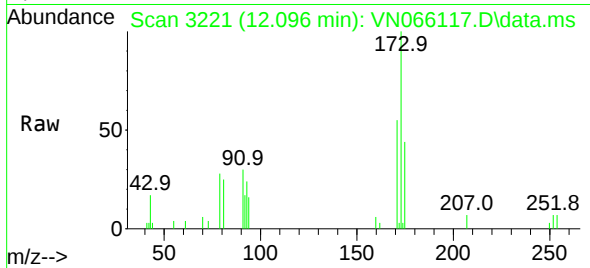
#70
Styrene
Concen: 18.23 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:104 Resp: 48869
Ion Ratio Lower Upper
104 100
78 55.9 39.0 58.4
103 56.5 44.5 66.7

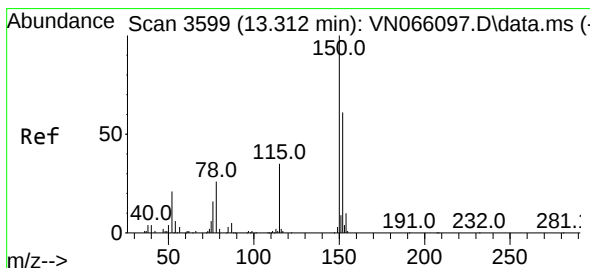
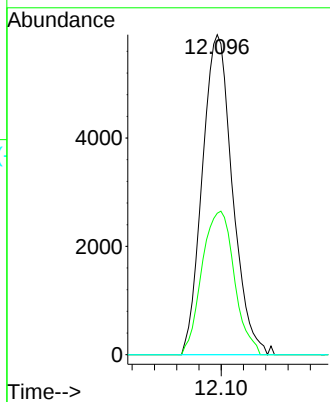
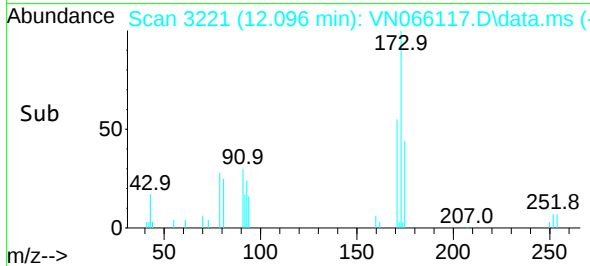




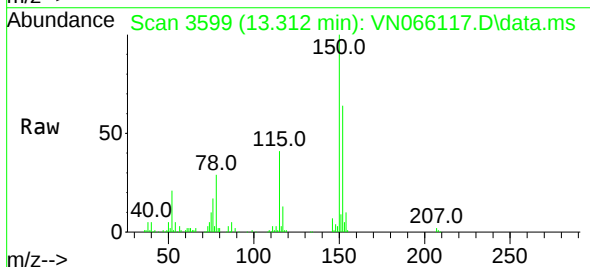
#71
Bromoform
Concen: 16.80 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



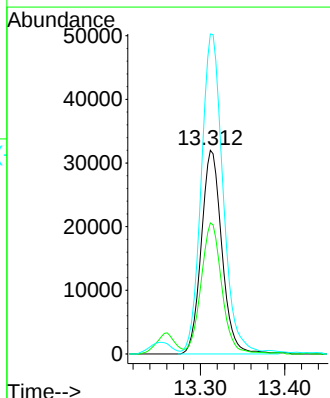
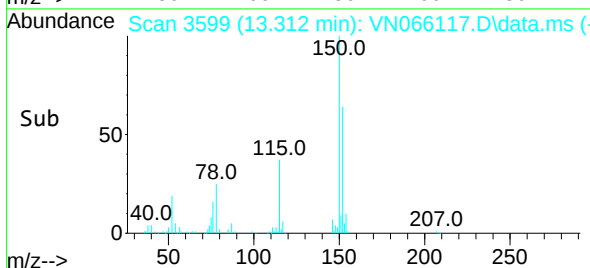
Tgt Ion:173 Resp: 11108
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



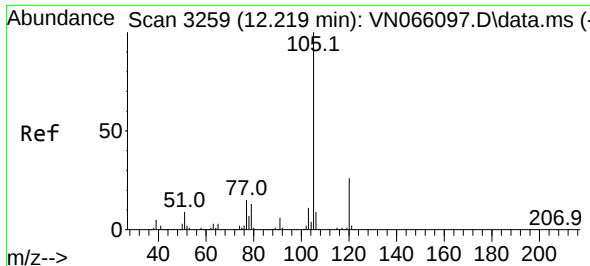
Tgt Ion:152 Resp: 54496
Ion Ratio Lower Upper
152 100
115 63.7 28.5 85.6
150 162.5 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

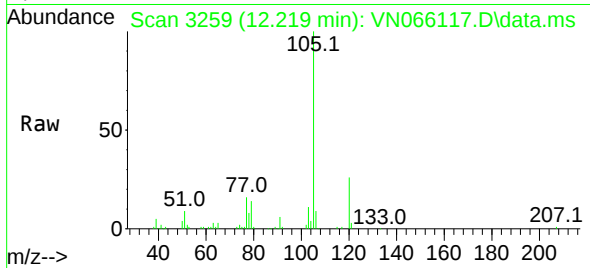
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#73
Isopropylbenzene
Concen: 17.89 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

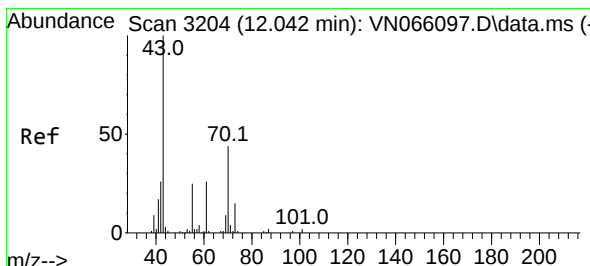
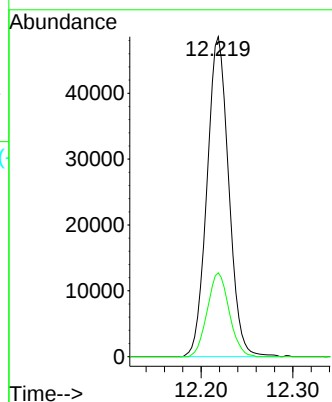
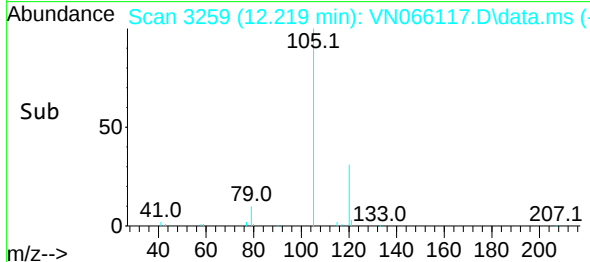
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ClientSampleId :
VN0303WBS01



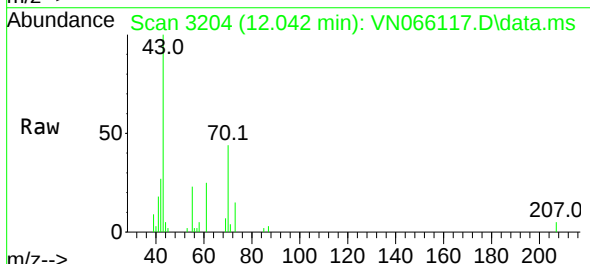
Tgt Ion:105 Resp: 79975
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

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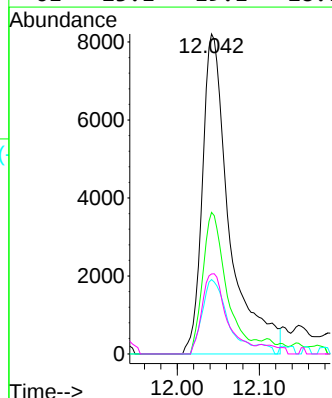
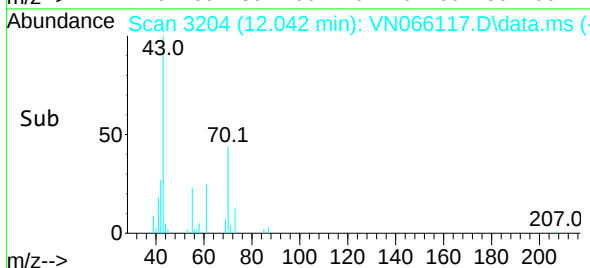
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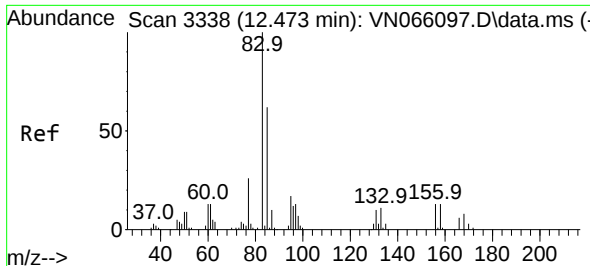


#74
N-ethyl acetate
Concen: 16.61 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

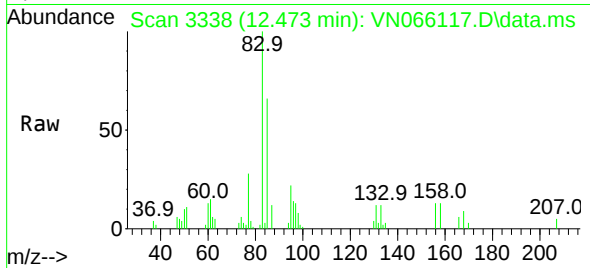


Tgt Ion: 43 Resp: 18791
Ion Ratio Lower Upper
43 100
70 38.2 34.4 51.6
55 21.7 20.7 31.1
61 23.1 19.1 28.7

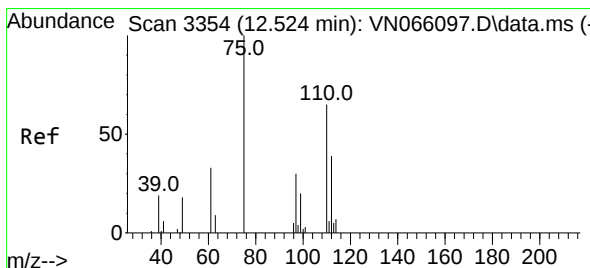
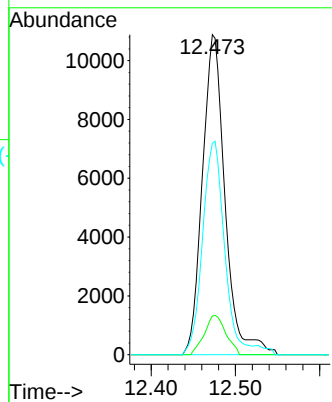
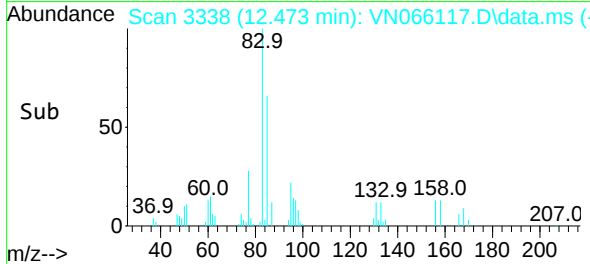




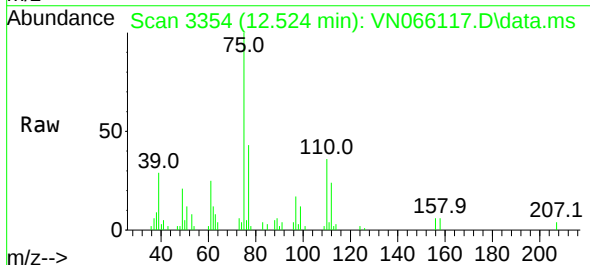
#75
1,1,2,2-Tetrachloroethane
Concen: 17.19 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



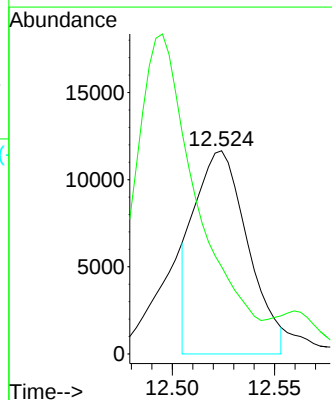
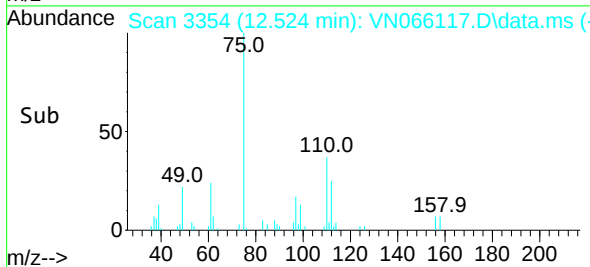
Tgt Ion: 83 Resp: 20330
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 17.50 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



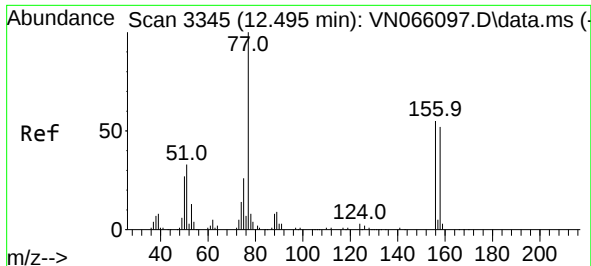
Tgt Ion: 75 Resp: 21059
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

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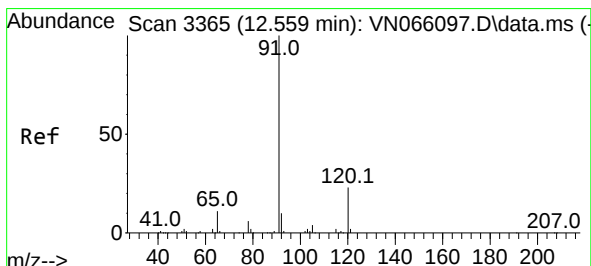
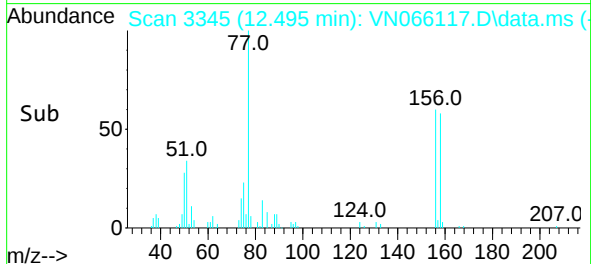
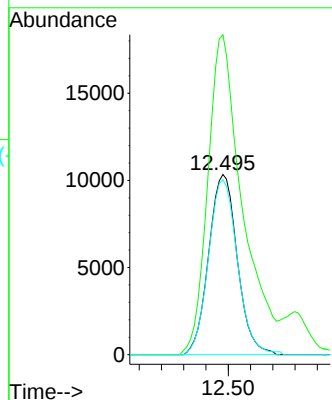
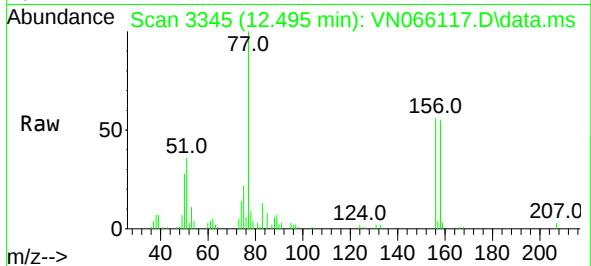
#77
Bromobenzene
Concen: 17.92 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion	Ratio	Lower	Upper
156	100		
77	212.9	96.3	288.8
158	98.3	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

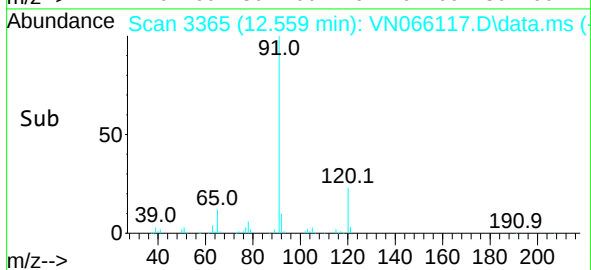
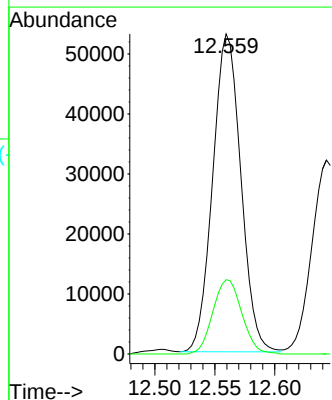
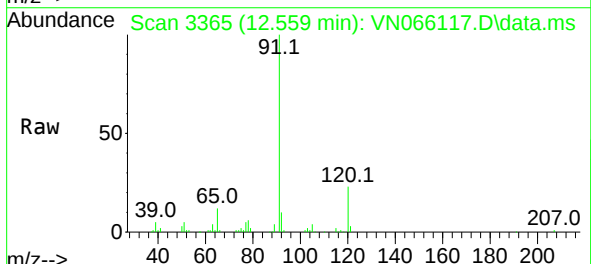
Manual Integrations
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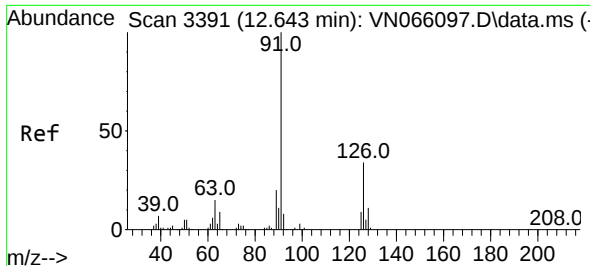
MMDadoda
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#78
n-propylbenzene
Concen: 17.79 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

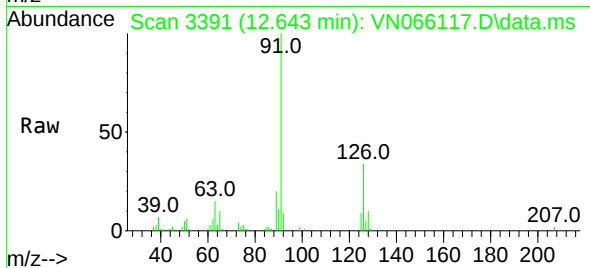
Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.8	35.3





#79
2-Chlorotoluene
Concen: 17.58 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

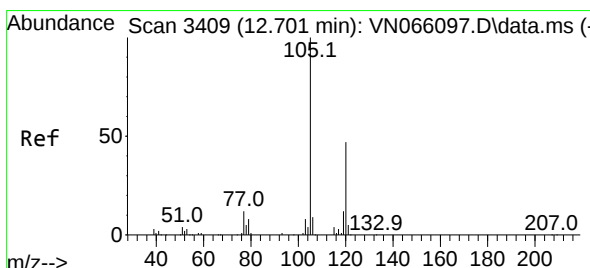
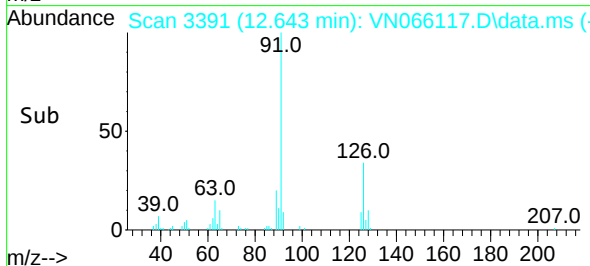
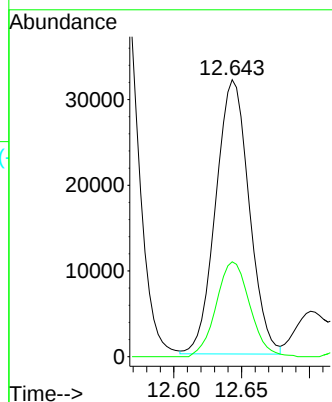
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



Tgt Ion: 91 Resp: 54874
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

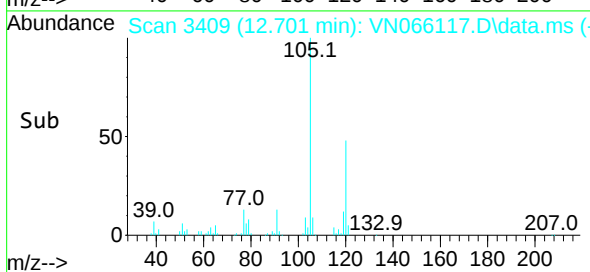
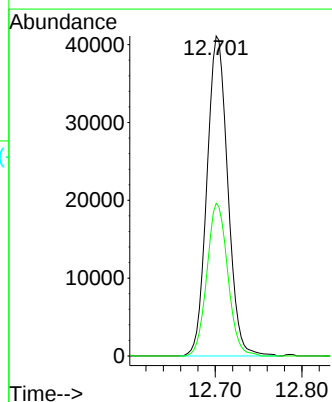
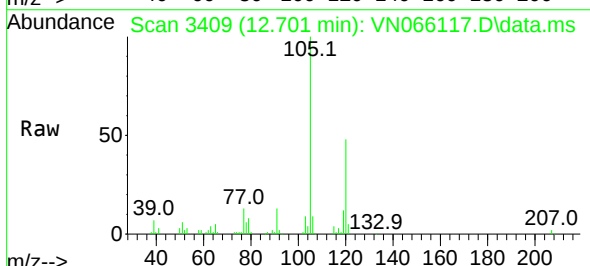
Manual Integrations
APPROVED

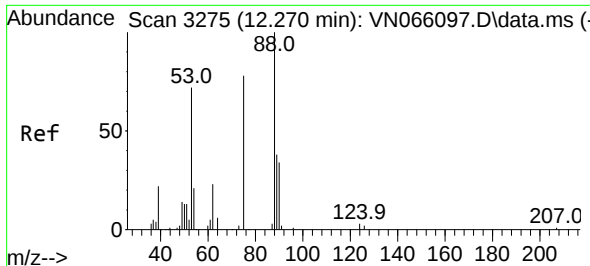
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#80
1,3,5-Trimethylbenzene
Concen: 17.35 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

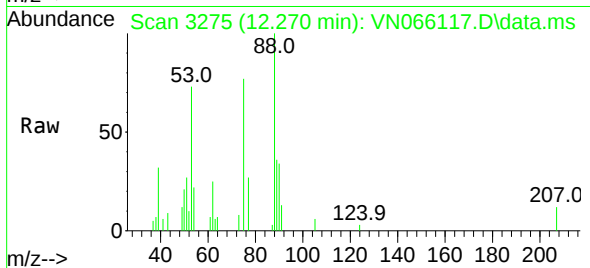
Tgt Ion: 105 Resp: 68687
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.51 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

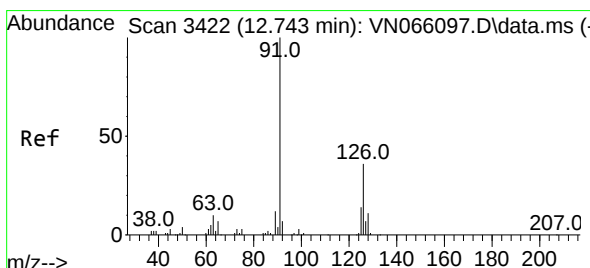
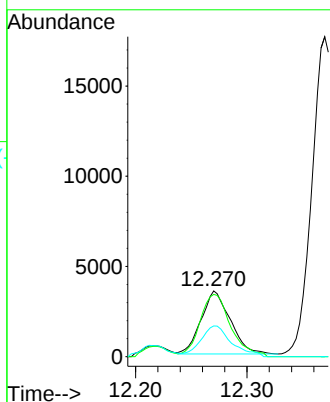
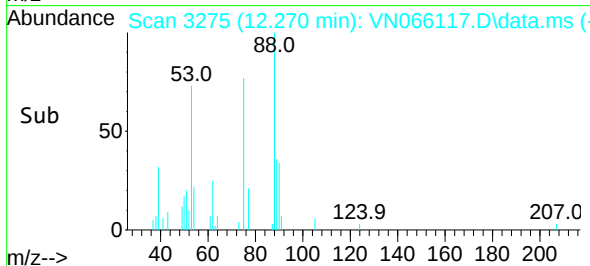
Instrument :
MSVOA_N
ClientSampled :
VN0303WBS01



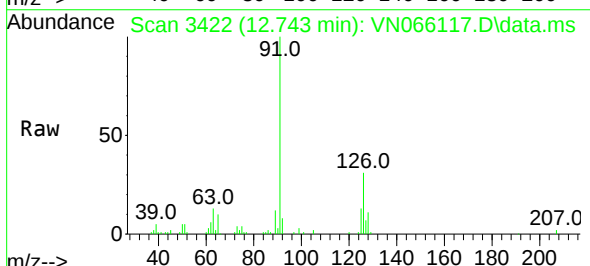
Tgt Ion: 75 Resp: 6342
Ion Ratio Lower Upper
75 100
53 104.6 74.6 111.8
89 51.7 35.8 53.8

Manual Integrations
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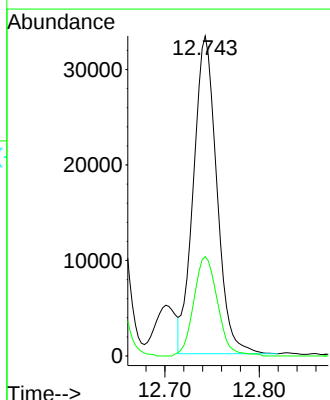
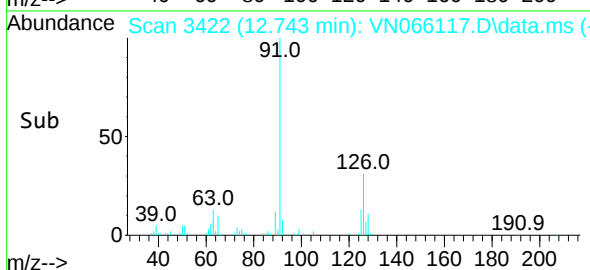
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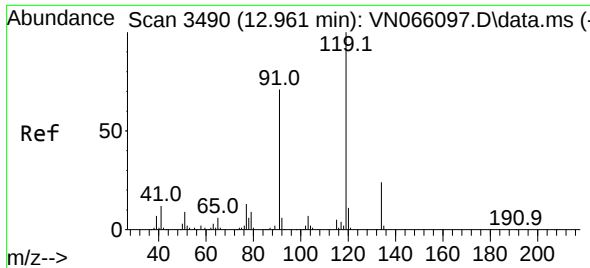


#82
4-Chlorotoluene
Concen: 17.71 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



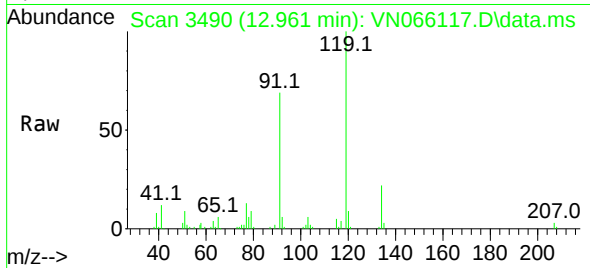
Tgt Ion: 91 Resp: 57062
Ion Ratio Lower Upper
91 100
126 32.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.75 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

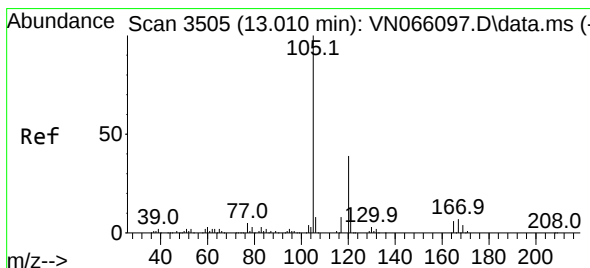
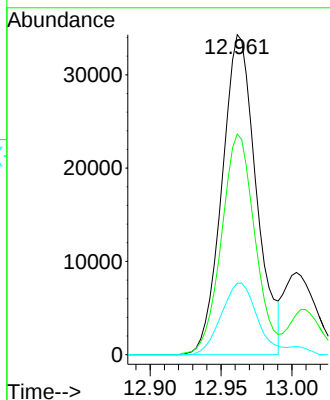
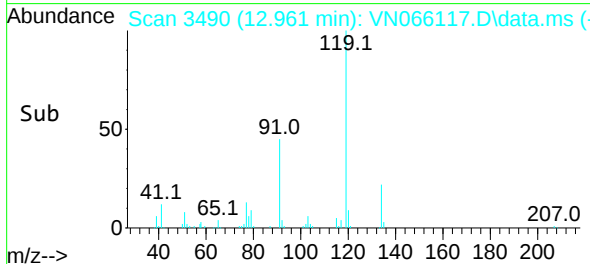
Instrument :
MSVOA_N
ClientSampled :
VN0303WBS01



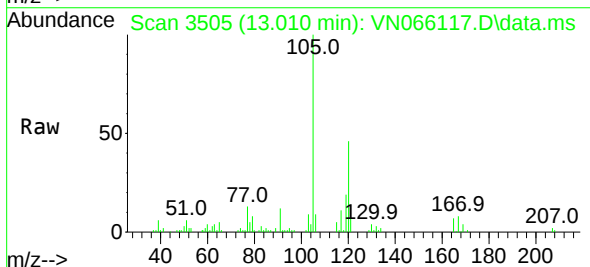
Tgt Ion:119 Resp: 57627
Ion Ratio Lower Upper
119 100
91 67.4 33.0 98.9
134 23.6 12.7 38.1

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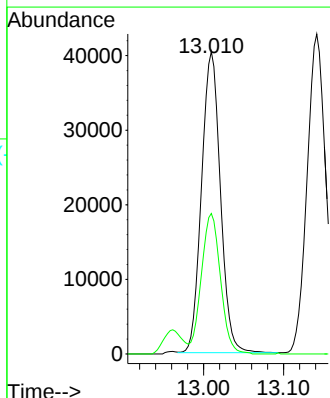
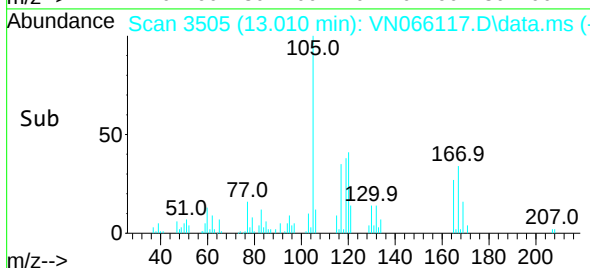
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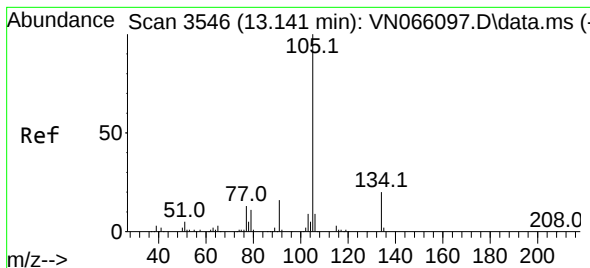


#84
1,2,4-Trimethylbenzene
Concen: 17.16 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



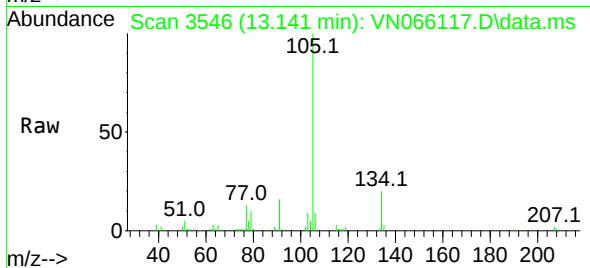
Tgt Ion:105 Resp: 66367
Ion Ratio Lower Upper
105 100
120 47.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.68 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066117.D
 Acq: 3 Mar 2021 11:58

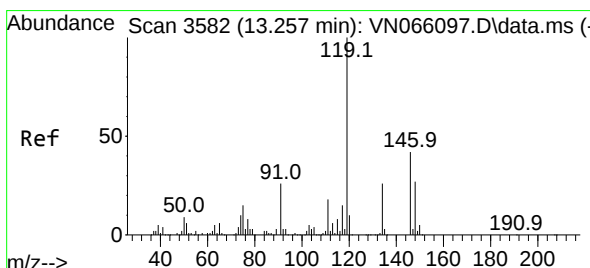
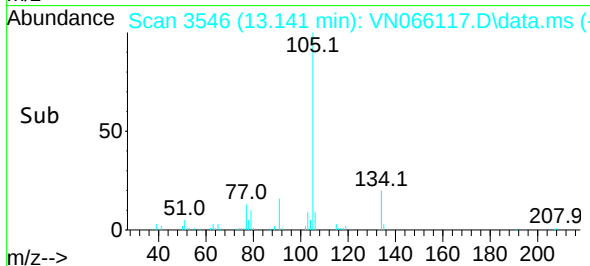
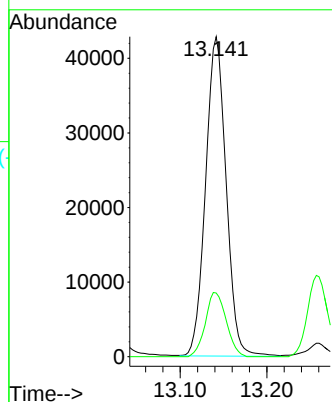
Instrument :
 MSVOA_N
 ClientSampled :
 VN0303WBS01



Tgt Ion:105 Resp: 70545
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

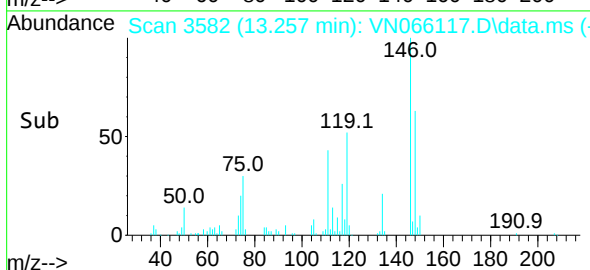
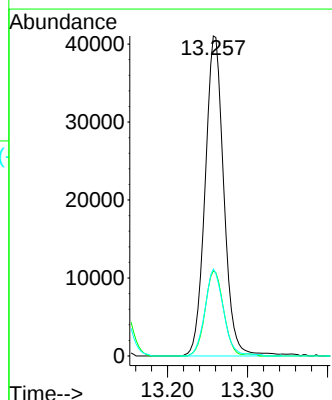
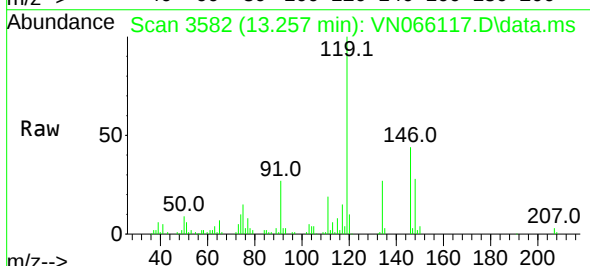
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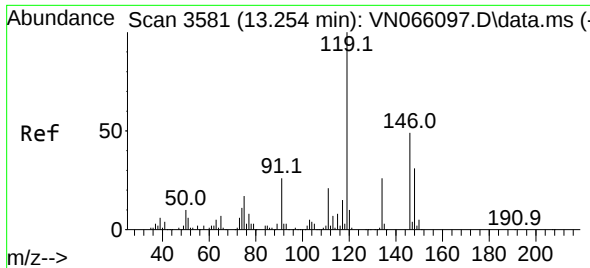
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#86
 p-Isopropyltoluene
 Concen: 17.96 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066117.D
 Acq: 3 Mar 2021 11:58

Tgt Ion:119 Resp: 66740
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 27.1 11.8 35.3





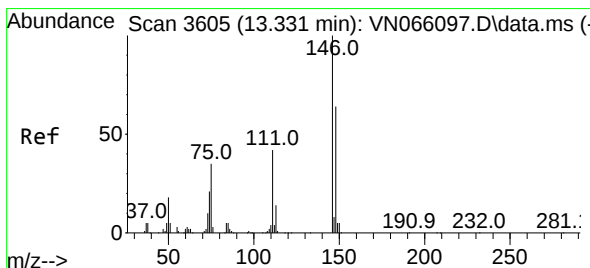
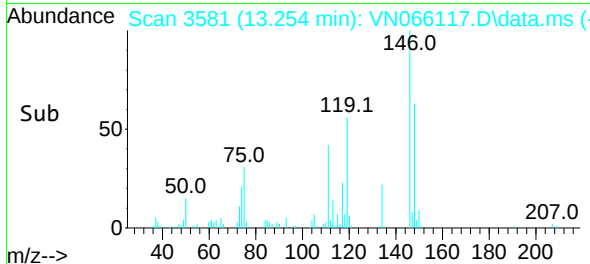
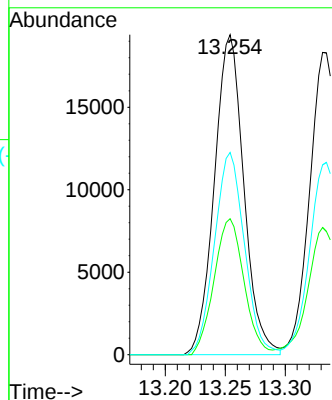
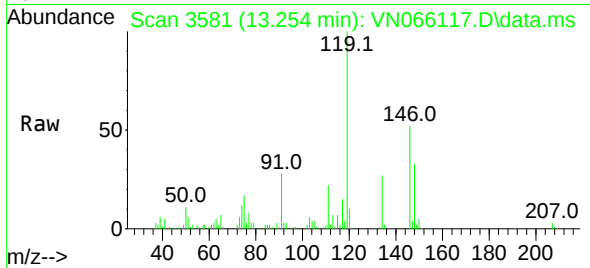
#87
1,3-Dichlorobenzene
Concen: 18.44 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.5	58.5
148	64.4	32.3	96.9

Instrument :
MSVOA_N
ClientSampled :
VN0303WBS01

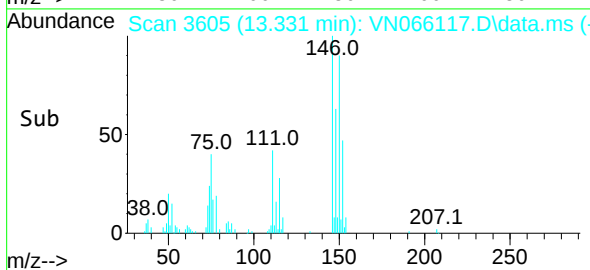
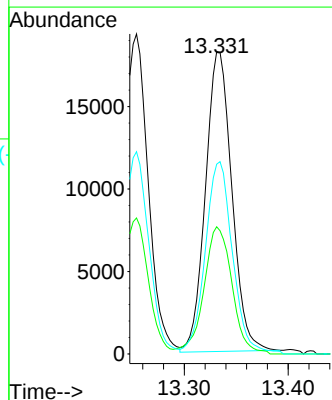
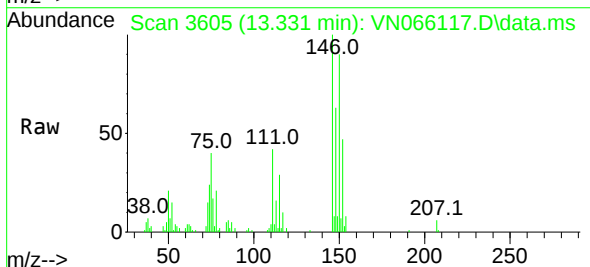
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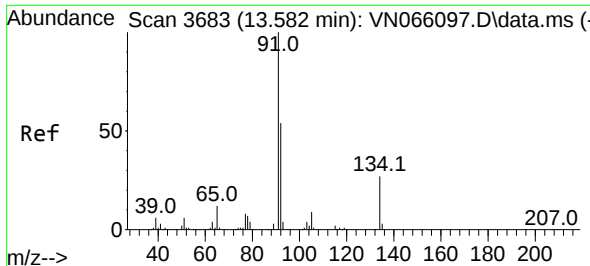
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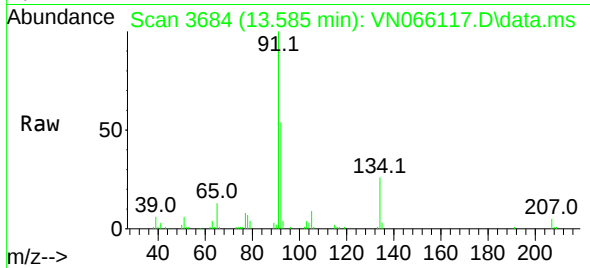
#88
1,4-Dichlorobenzene
Concen: 16.98 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.2	19.0	57.0
148	66.5	31.8	95.3

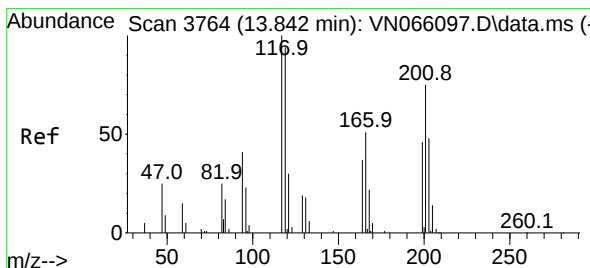
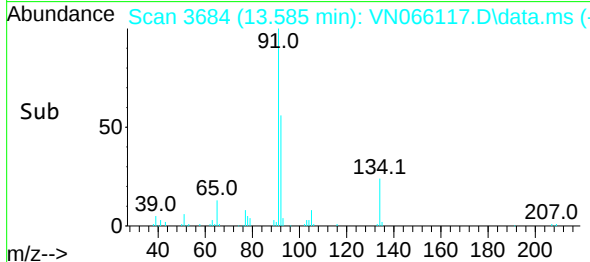
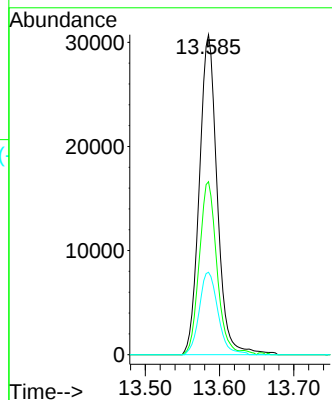




#89
n-Butylbenzene
Concen: 17.57 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.003 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

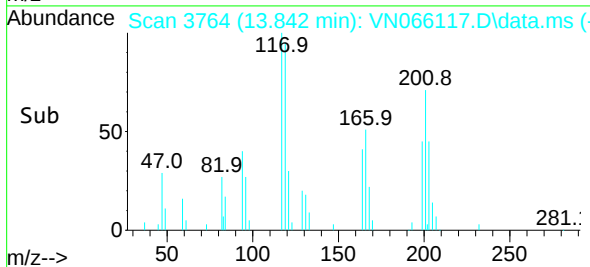
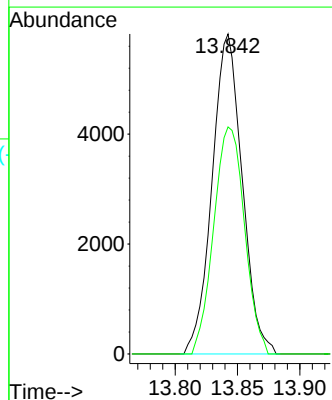
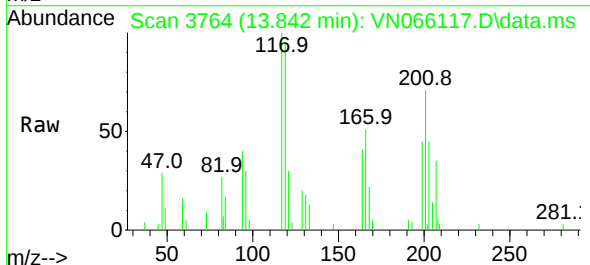


Tgt Ion: 91 Resp: 51497
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 27.0 13.0 38.9



#90
Hexachloroethane
Concen: 17.32 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

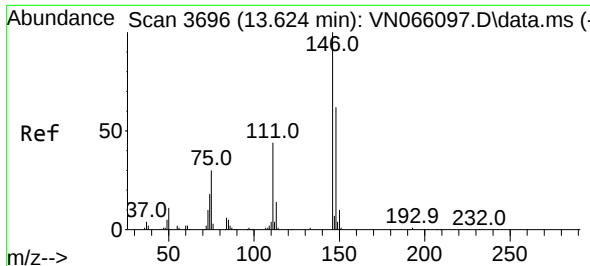
Tgt Ion: 117 Resp: 9775
Ion Ratio Lower Upper
117 100
201 72.6 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

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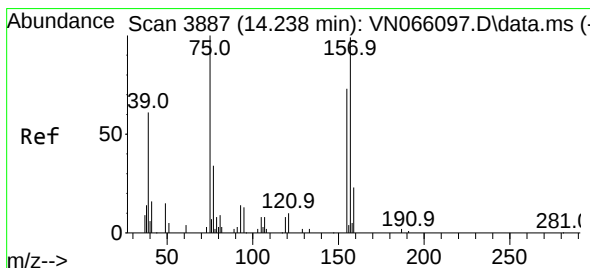
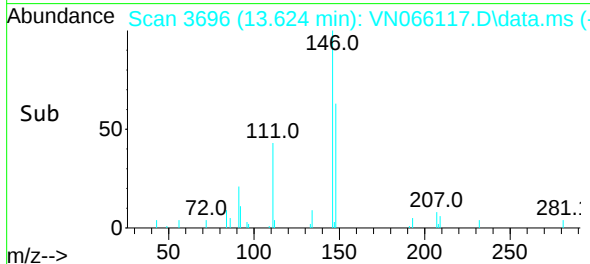
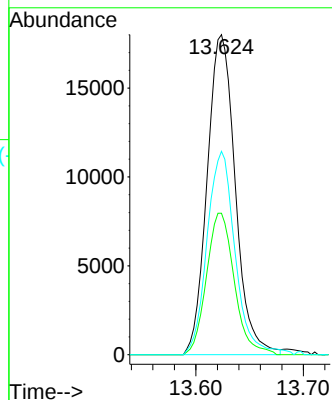
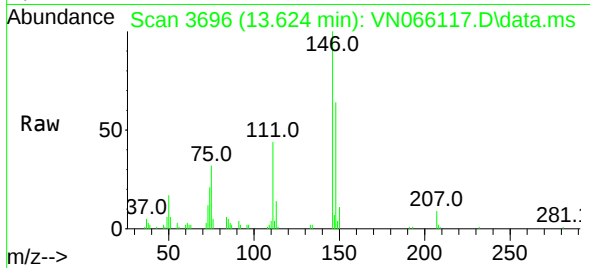
#91
1,2-Dichlorobenzene
Concen: 18.44 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:	146	Resp:	32796
Ion Ratio	Lower	Upper	
146	100		
111	43.7	20.1	60.3
148	63.4	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01

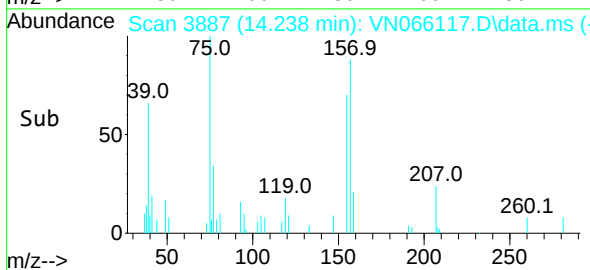
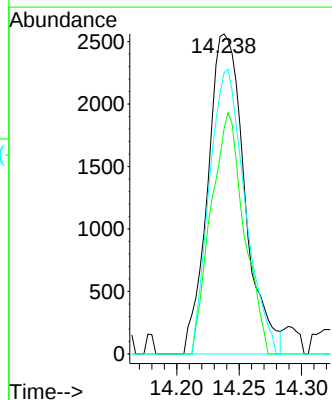
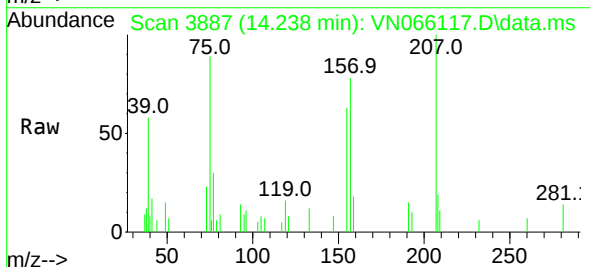
Manual Integrations
APPROVED

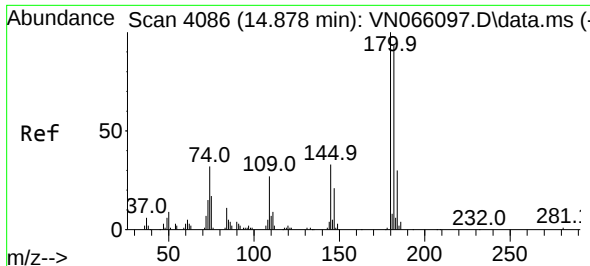
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.07 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:	75	Resp:	5280
Ion Ratio	Lower	Upper	
75	100		
155	67.4	44.1	132.4
157	85.3	56.0	168.2





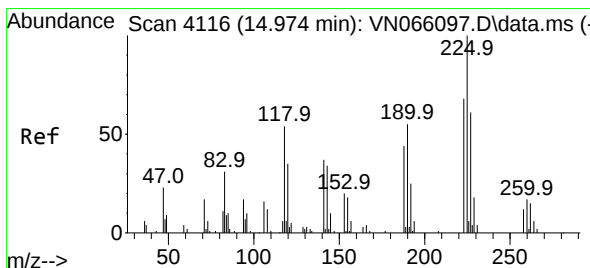
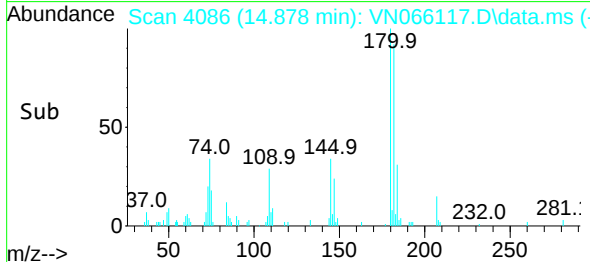
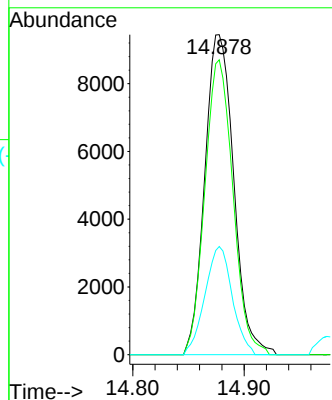
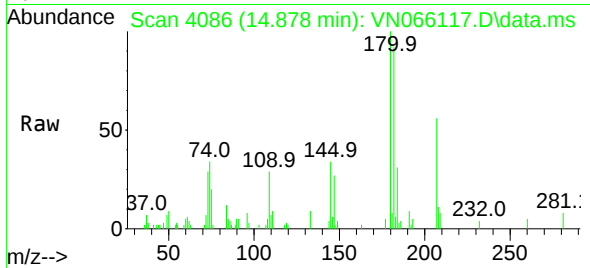
#93
1,2,4-Trichlorobenzene
Concen: 18.20 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

Tgt Ion:180 Resp: 17068
Ion Ratio Lower Upper
180 100
182 89.4 47.3 142.0
145 31.9 15.6 46.8

Instrument :
MSVOA_N
ClientSampled :
VN0303WBS01

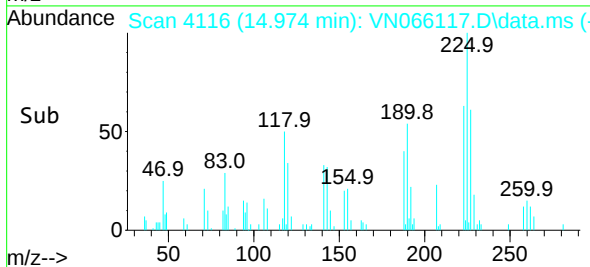
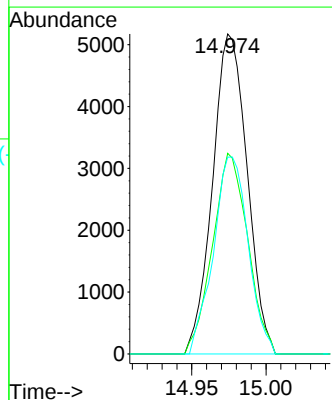
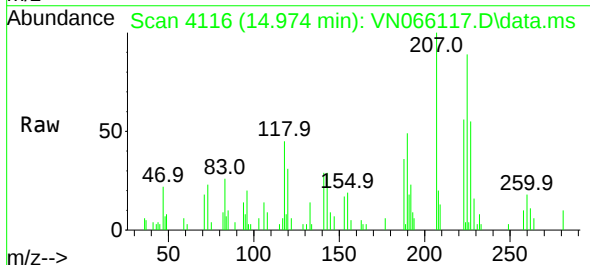
Manual Integrations
APPROVED

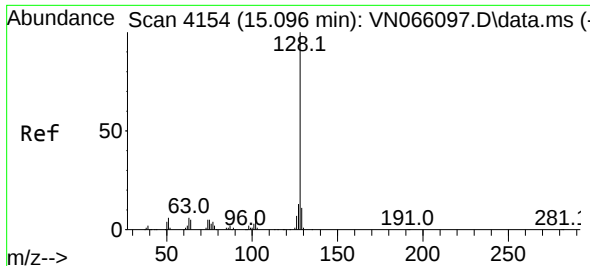
MMDadoda
3/4/2021 2:14:15 PM



#94
Hexachlorobutadiene
Concen: 18.67 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

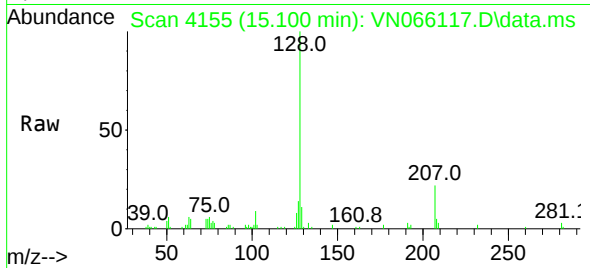
Tgt Ion:225 Resp: 8372
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.9
227 62.0 31.6 95.0





#95
Naphthalene
Concen: 15.99 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.004 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58

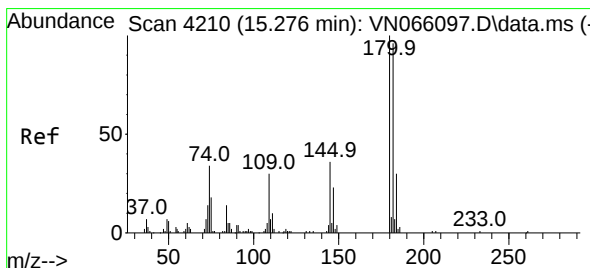
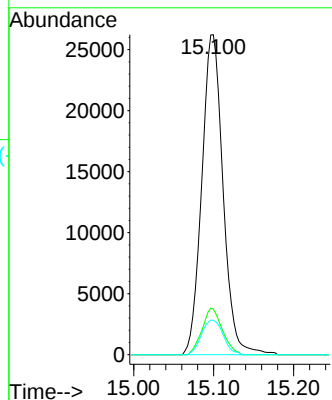
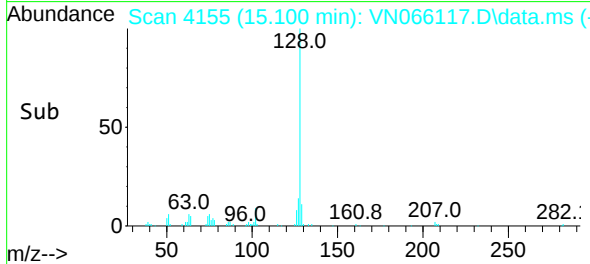
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBS01



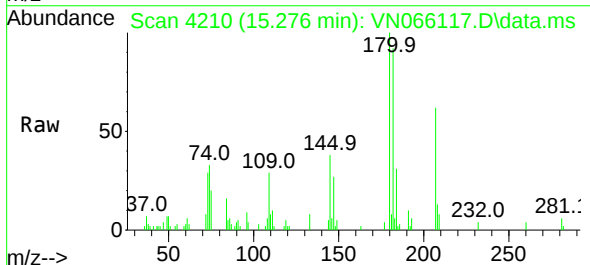
Tgt Ion:128 Resp: 48565
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
3/4/2021 2:14:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.84 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066117.D
Acq: 3 Mar 2021 11:58



Tgt Ion:180 Resp: 17076
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.3
145 37.0 16.5 49.5

