

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066099.D
 Acq On : 2 Mar 2021 13:42
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

MMDadoda
 3/3/2021 11:00:39 AM

Quant Time: Mar 02 13:59:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 13:40:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	84182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	143710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	135048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	66028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	203703	161.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	322.86%#		
35) Dibromofluoromethane	7.547	113	143973	160.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	320.76%#		
50) Toluene-d8	10.055	98	575048	165.61	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	331.22%#		
62) 4-Bromofluorobenzene	12.370	95	233059	176.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	353.66%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	168292	157.13	ug/l	97
3) Chloromethane	2.049	50	170138	138.03	ug/l	98
4) Vinyl Chloride	2.177	62	191186	162.76	ug/l	100
5) Bromomethane	2.515	94	125419	151.65	ug/l	95
6) Chloroethane	2.669	64	103597	166.26	ug/l	98
7) Trichlorofluoromethane	2.991	101	281723	149.94	ug/l	99
8) Diethyl Ether	3.383	74	85060	158.59	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.724	101	121560	154.23	ug/l	98
10) Methyl Iodide	3.917	142	197702	167.24	ug/l	92
11) Tert butyl alcohol	4.749	59	140482	806.05	ug/l #	89
12) 1,1-Dichloroethene	3.701	96	126848	145.27	ug/l	93
13) Acrolein	3.576	56	107709	723.71	ug/l	98
14) Allyl chloride	4.283	41	214912	163.89	ug/l	96
15) Acrylonitrile	4.936	53	312310	826.70	ug/l	99
16) Acetone	3.782	43	259664	665.38	ug/l	94
17) Carbon Disulfide	4.016	76	385145	151.10	ug/l	99
18) Methyl Acetate	4.283	43	127283	156.88	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	474190	146.98	ug/l	98
20) Methylene Chloride	4.508	84	147466	145.59	ug/l	95
21) trans-1,2-Dichloroethene	4.994	96	140914	157.55	ug/l	92
22) Diisopropyl ether	5.907	45	409453	154.05	ug/l	97
23) Vinyl Acetate	5.846	43	1762912	783.90	ug/l	98
24) 1,1-Dichloroethane	5.801	63	257984	155.70	ug/l	98
25) 2-Butanone	6.785	43	395550	784.92	ug/l	100
26) 2,2-Dichloropropane	6.775	77	255530	148.72	ug/l	95
27) cis-1,2-Dichloroethene	6.782	96	165118	154.74	ug/l	94
28) Bromochloromethane	7.148	49	117024	176.55	ug/l	97
29) Tetrahydrofuran	7.164	42	253892	779.93	ug/l	94
30) Chloroform	7.328	83	277777	151.15	ug/l	99
31) Cyclohexane	7.611	56	220695	142.66	ug/l	99
32) 1,1,1-Trichloroethane	7.528	97	267243	155.22	ug/l	99
36) 1,1-Dichloropropene	7.749	75	212258	158.64	ug/l	98
37) Ethyl Acetate	6.881	43	168639	162.47	ug/l	96
38) Carbon Tetrachloride	7.733	117	237105	153.23	ug/l	98
39) Methylcyclohexane	9.042	83	228122	157.62	ug/l	98
40) Benzene	8.000	78	608571	153.09	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	79673	147.59	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	243906	155.33	ug/l	95
43) Isopropyl Acetate	8.122	43	304434	155.55	ug/l	98
44) Trichloroethene	8.798	130	169045	152.04	ug/l	99
45) 1,2-Dichloropropane	9.081	63	150498	151.89	ug/l	99
46) Dibromomethane	9.171	93	104578	163.69	ug/l	95
47) Bromodichloromethane	9.367	83	234456	157.17	ug/l	100
48) Methyl methacrylate	9.161	41	147329	155.41	ug/l	96
49) 1,4-Dioxane	9.164	88	58237	3572.56	ug/l	98
51) 4-Methyl-2-Pentanone	9.949	43	848668	795.00	ug/l	99
52) Toluene	10.119	92	401043	157.59	ug/l	95
53) t-1,3-Dichloropropene	10.347	75	275236	160.36	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	279669	156.73	ug/l	95
55) 1,1,2-Trichloroethane	10.527	97	150089	156.69	ug/l	100
56) Ethyl methacrylate	10.396	69	229709	171.88	ug/l	98
57) 1,3-Dichloropropane	10.672	76	260414	161.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	441206	843.61	ug/l	97
59) 2-Hexanone	10.717	43	617317	868.46	ug/l	99
60) Dibromochloromethane	10.868	129	182879	167.81	ug/l	100
61) 1,2-Dibromoethane	10.971	107	161689	167.86	ug/l	100
64) Tetrachloroethene	10.598	164	156185	138.27	ug/l	96
65) Chlorobenzene	11.402	112	440174	157.32	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	168138	158.84	ug/l	97
67) Ethyl Benzene	11.479	91	782898	154.97	ug/l	100
68) m/p-Xylenes	11.588	106	615076	316.29	ug/l	97
69) o-Xylene	11.916	106	296462	155.69	ug/l	97
70) Styrene	11.932	104	494620	167.49	ug/l	95
71) Bromoform	12.096	173	122985	169.16	ug/l #	99
73) Isopropylbenzene	12.219	105	785564	144.11	ug/l	99
74) N-amyl acetate	12.039	43	248344	213.00	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	209992	145.85	ug/l	98
76) 1,2,3-Trichloropropane	12.521	75	205922m	139.63	ug/l	
77) Bromobenzene	12.495	156	186262	149.12	ug/l	90
78) n-propylbenzene	12.559	91	877634	149.06	ug/l	99
79) 2-Chlorotoluene	12.643	91	542712	142.22	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	689738	142.64	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	76354	155.16	ug/l	95
82) 4-Chlorotoluene	12.743	91	574179	146.53	ug/l	97
83) tert-Butylbenzene	12.961	119	558667	140.52	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	699561	149.16	ug/l	99
85) sec-Butylbenzene	13.141	105	717464	148.07	ug/l	99
86) p-Isopropyltoluene	13.257	119	680116	151.32	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	333214	154.01	ug/l	96
88) 1,4-Dichlorobenzene	13.331	146	339675	148.15	ug/l	97
89) n-Butylbenzene	13.582	91	560678	159.62	ug/l	99
90) Hexachloroethane	13.842	117	107615	158.98	ug/l	98
91) 1,2-Dichlorobenzene	13.621	146	322406	149.58	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	52427	111.93	ug/l	85
93) 1,2,4-Trichlorobenzene	14.878	180	193894	175.50	ug/l	98
94) Hexachlorobutadiene	14.977	225	76696	139.54	ug/l	100
95) Naphthalene	15.096	128	608131	168.68	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	195039	160.59	ug/l	99

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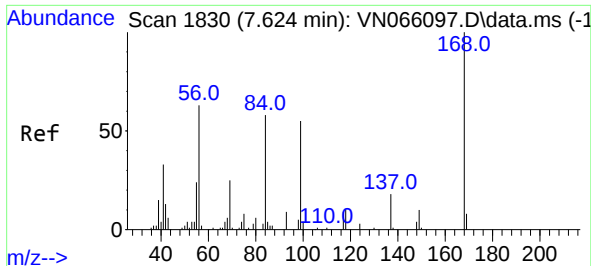
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



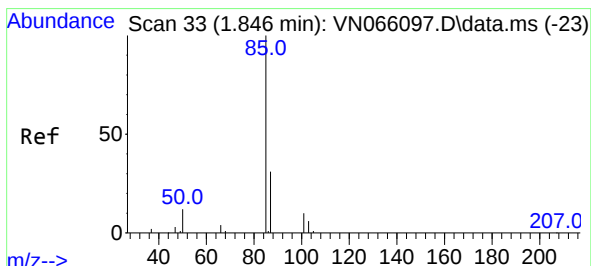
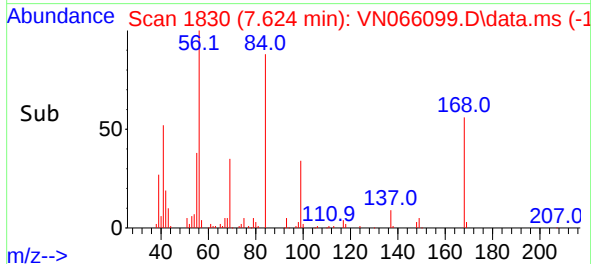
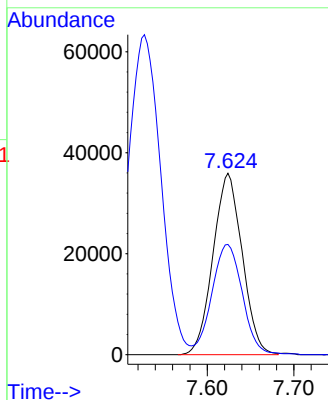
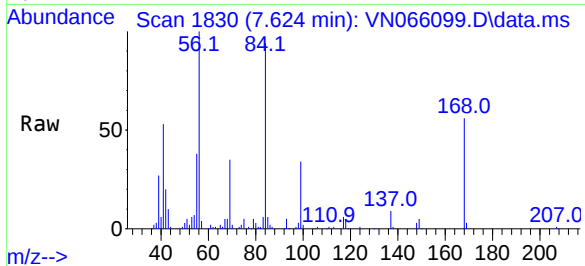
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 168 Resp: 84182
Ion Ratio Lower Upper
168 100
99 59.9 42.6 63.8

Instrument :
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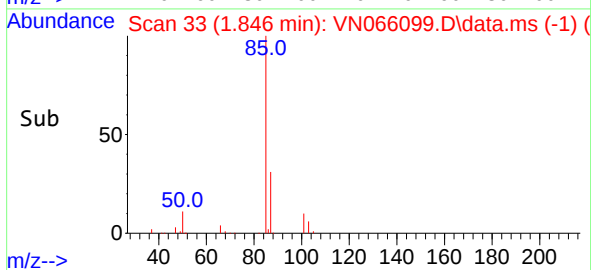
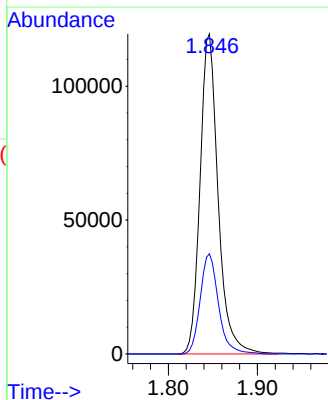
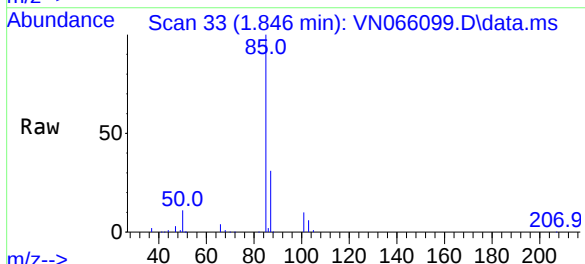
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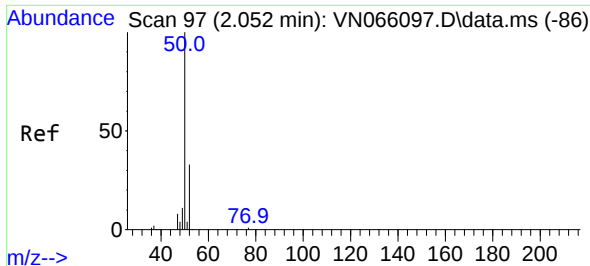
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#2
Dichlorodifluoromethane
Concen: 157.13 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 85 Resp: 168292
Ion Ratio Lower Upper
85 100
87 31.3 16.6 49.8





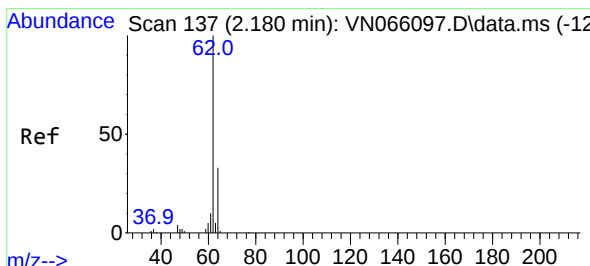
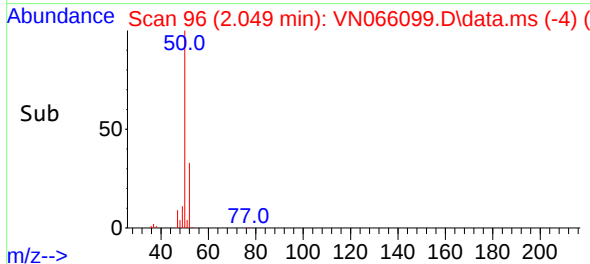
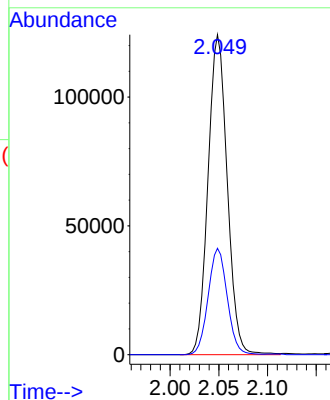
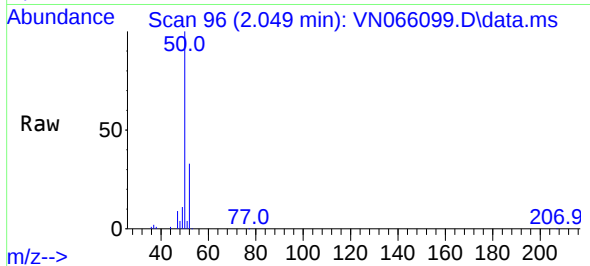
#3
Chloromethane
Concen: 138.03 ug/l
RT: 2.049 min Scan# 96
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 50 Resp: 170138
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

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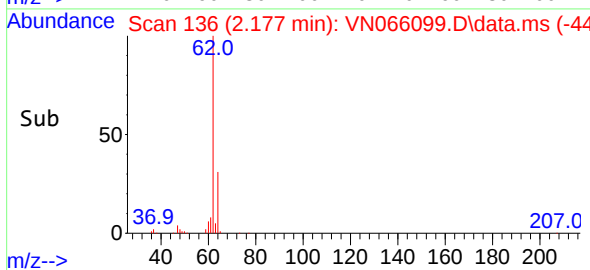
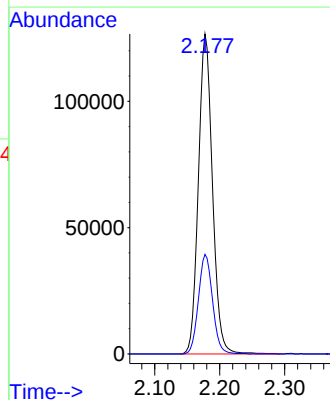
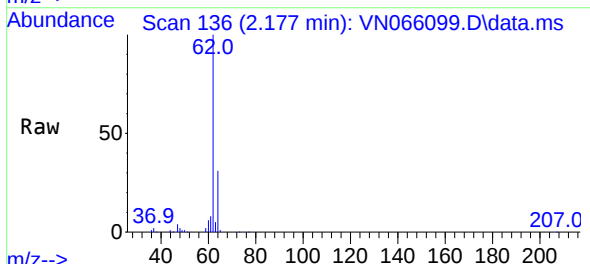
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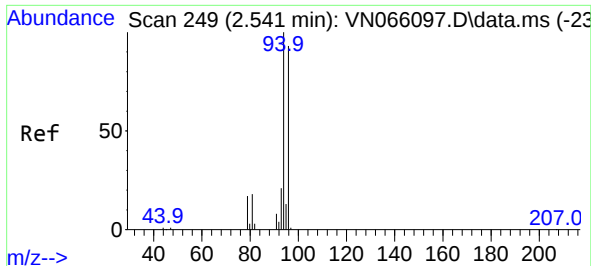
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#4
Vinyl Chloride
Concen: 162.76 ug/l
RT: 2.177 min Scan# 136
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 62 Resp: 191186
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





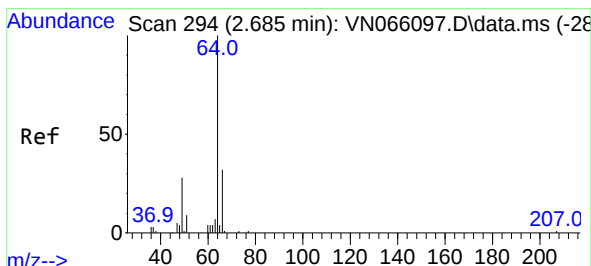
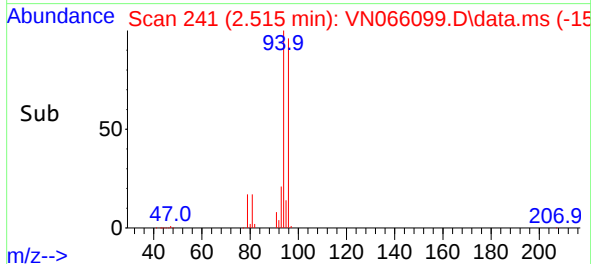
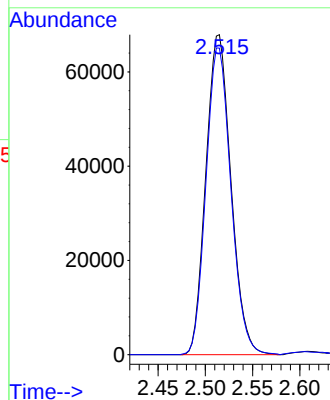
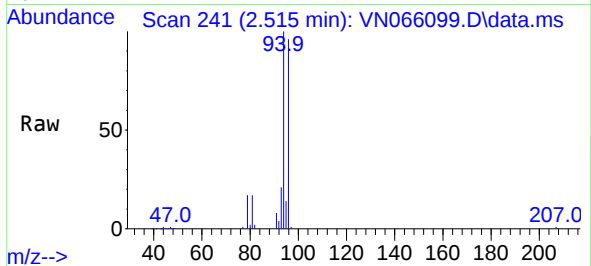
#5
Bromomethane
Concen: 151.65 ug/l
RT: 2.515 min Scan# 241
Delta R.T. -0.026 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 94 Resp: 125419
Ion Ratio Lower Upper
94 100
96 95.8 73.0 109.4

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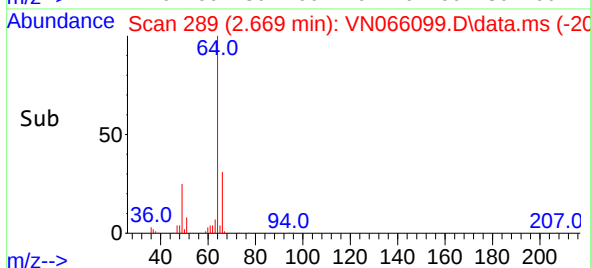
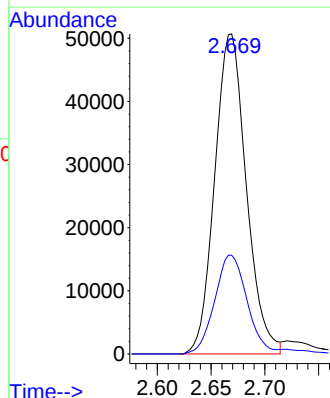
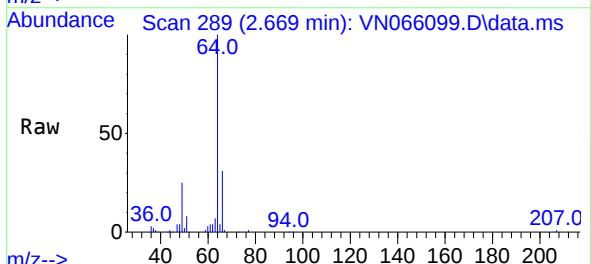
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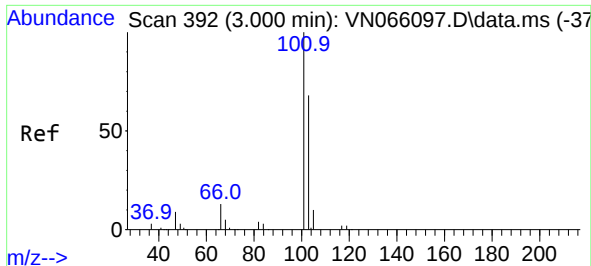
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#6
Chloroethane
Concen: 166.26 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.016 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 64 Resp: 103597
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2





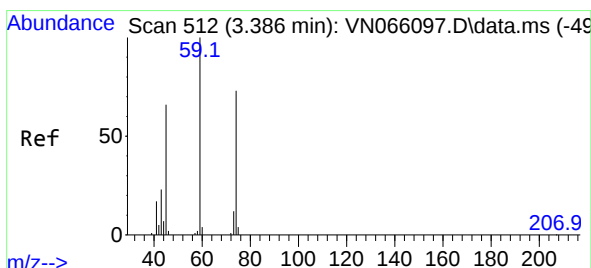
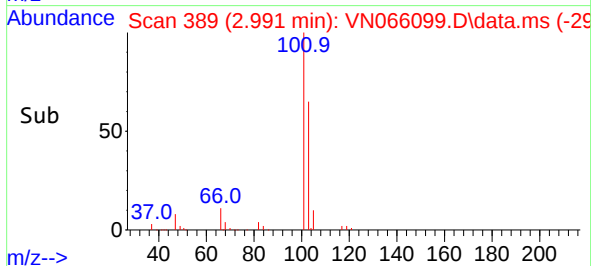
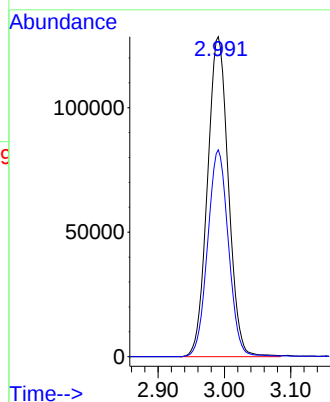
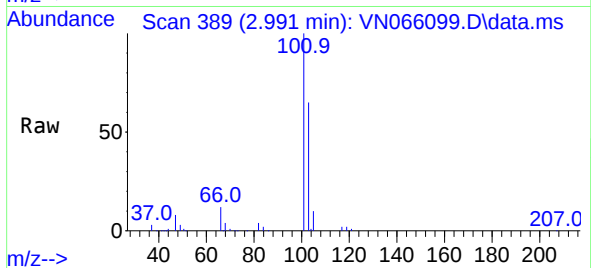
#7
Trichlorofluoromethane
Concen: 149.94 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.010 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion:101 Resp: 281723
Ion Ratio Lower Upper
101 100
103 64.6 52.1 78.1

Instrument :
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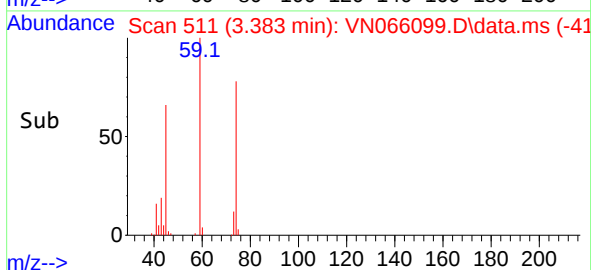
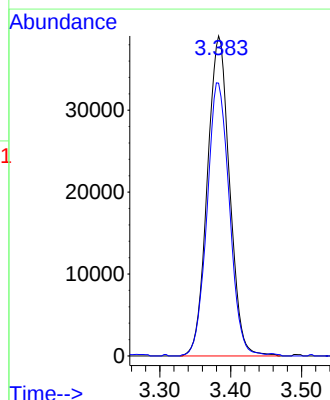
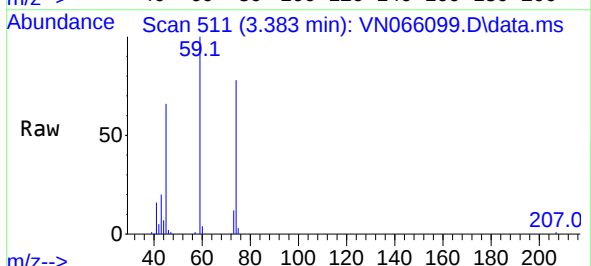
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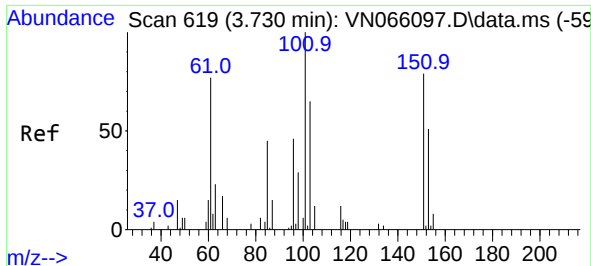
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#8
Diethyl Ether
Concen: 158.59 ug/l
RT: 3.383 min Scan# 511
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 74 Resp: 85060
Ion Ratio Lower Upper
74 100
45 86.0 46.4 139.1





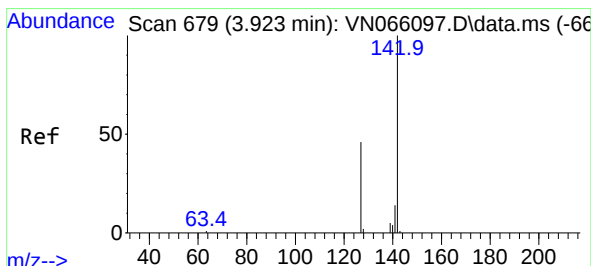
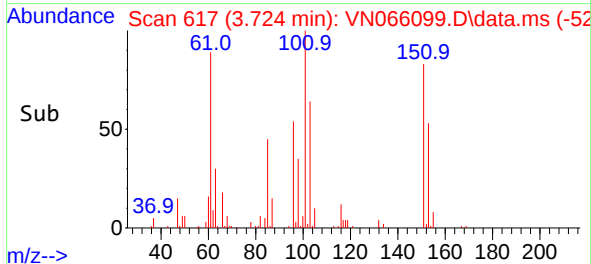
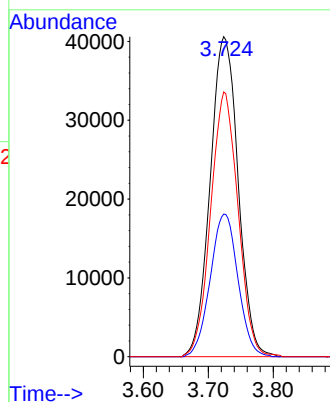
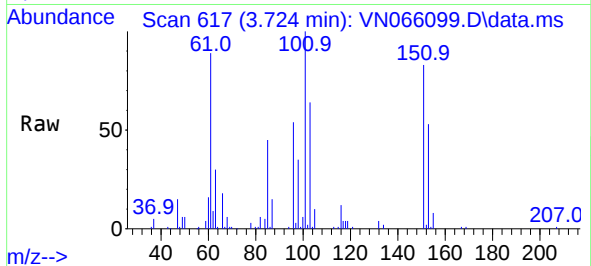
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1,1,2-Trichlorotrifluoroethane
Concen: 154.23 ug/l
RT: 3.724 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN066099.D
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Tgt Ion:	101	Resp:	121560
Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.6	51.8
151	80.8	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

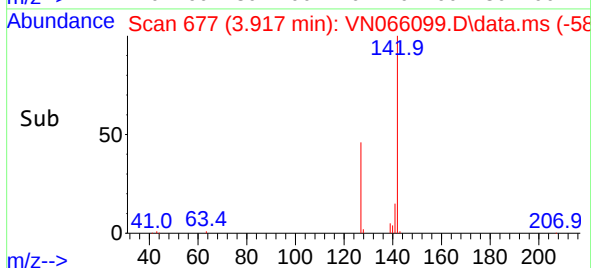
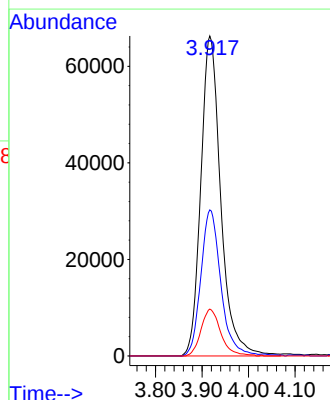
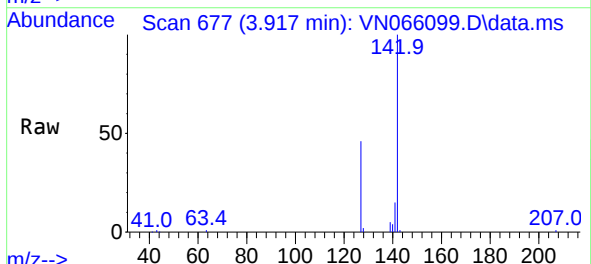
Manual Integrations
APPROVED

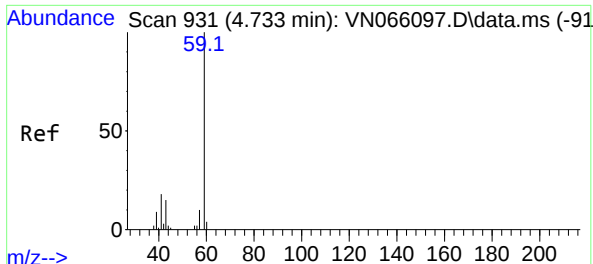
MMDadoda
3/3/2021 11:00:39 AM



#10
Methyl Iodide
Concen: 167.24 ug/l
RT: 3.917 min Scan# 677
Delta R.T. -0.006 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion:	142	Resp:	197702
Ion	Ratio	Lower	Upper
142	100		
127	45.6	31.7	47.5
141	14.5	10.9	16.3





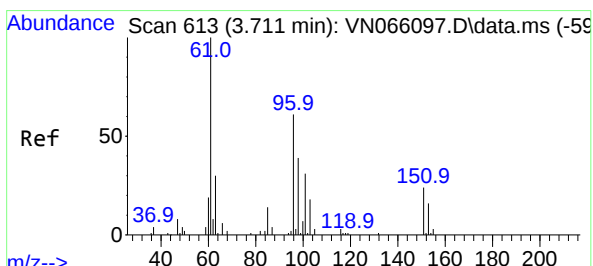
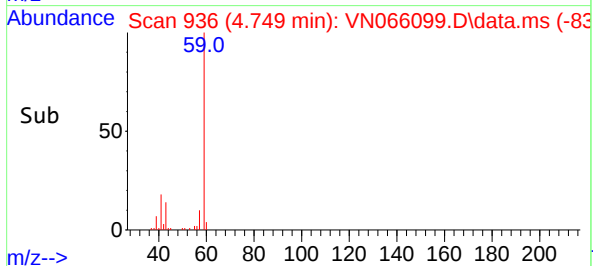
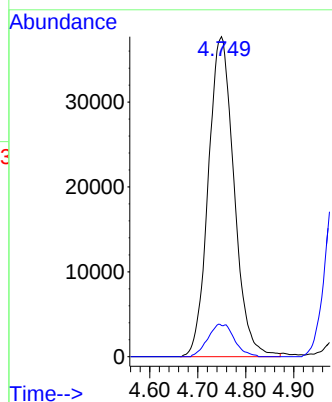
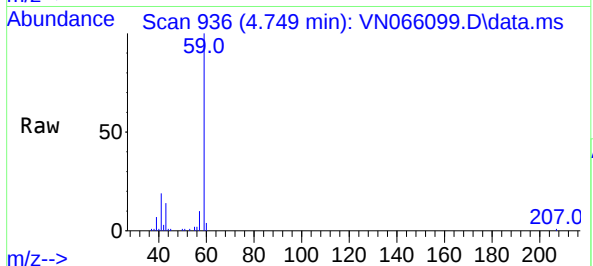
#11
Tert butyl alcohol
Concen: 806.05 ug/l
RT: 4.749 min Scan# 936
Delta R.T. 0.016 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 59 Resp: 140482
Ion Ratio Lower Upper
59 100
57 6.1 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

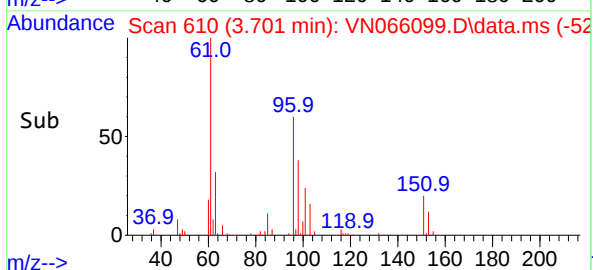
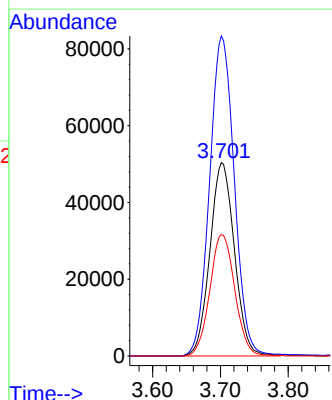
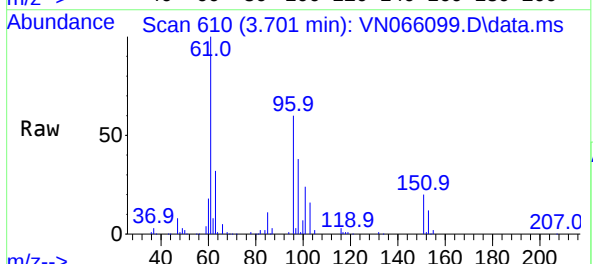
Manual Integrations
APPROVED

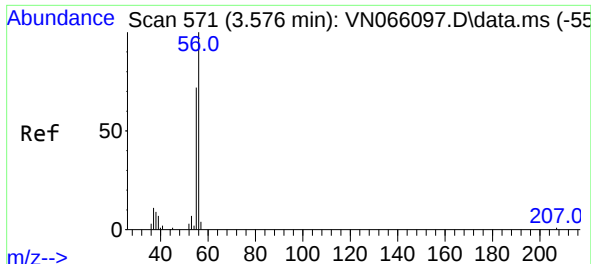
MMDadoda
3/3/2021 11:00:39 AM



#12
1,1-Dichloroethene
Concen: 145.27 ug/l
RT: 3.701 min Scan# 610
Delta R.T. -0.010 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 96 Resp: 126848
Ion Ratio Lower Upper
96 100
61 165.5 122.5 183.7
98 62.8 50.8 76.2





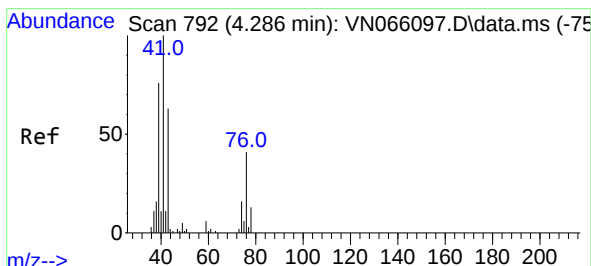
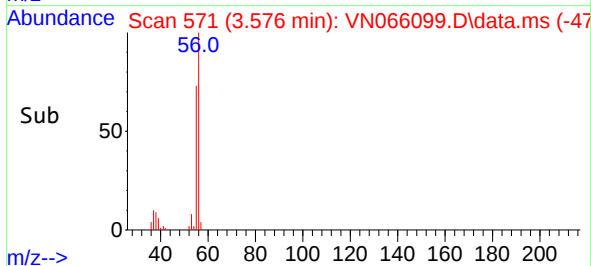
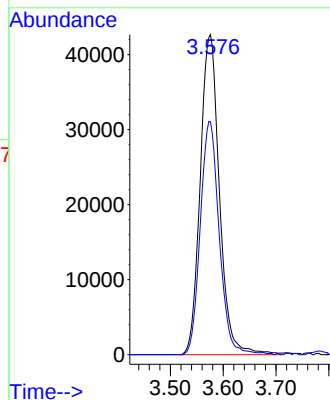
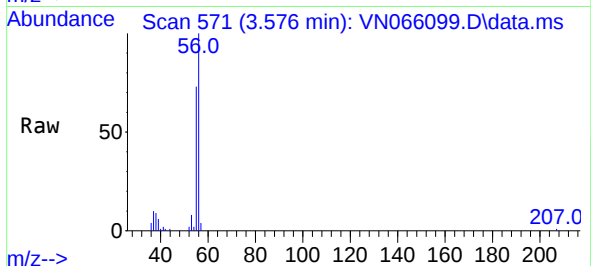
#13
Acrolein
Concen: 723.71 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 56 Resp: 107709
Ion Ratio Lower Upper
56 100
55 71.6 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

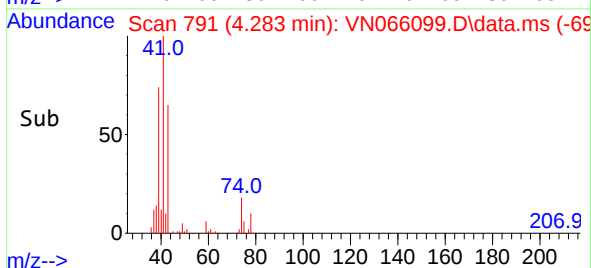
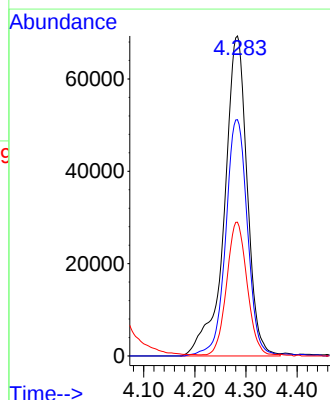
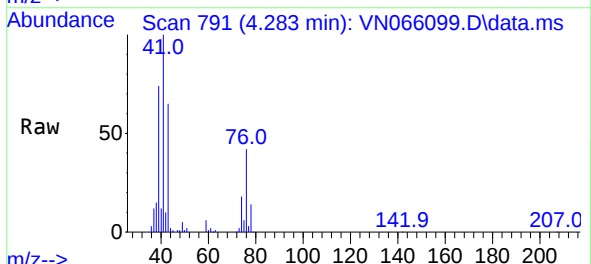
Manual Integrations
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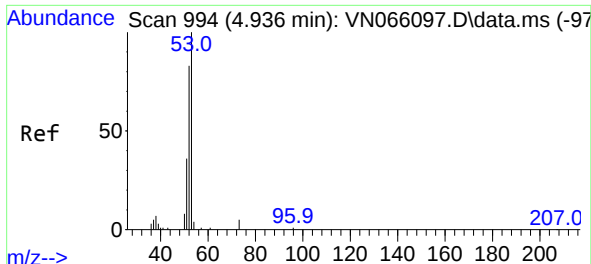
MMDadoda
3/3/2021 11:00:39 AM



#14
Allyl chloride
Concen: 163.89 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

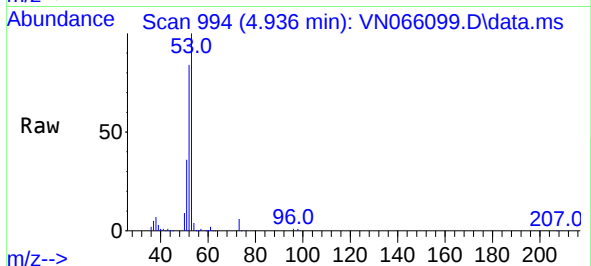
Tgt Ion: 41 Resp: 214912
Ion Ratio Lower Upper
41 100
39 70.4 53.0 79.4
76 36.7 28.9 43.3





#15
Acrylonitrile
Concen: 826.70 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

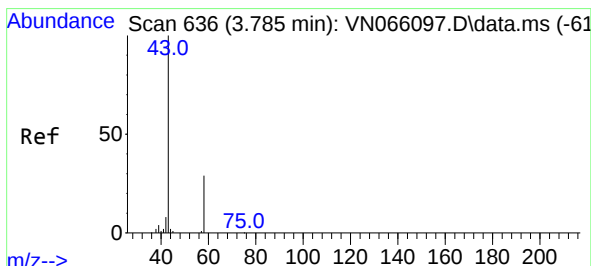
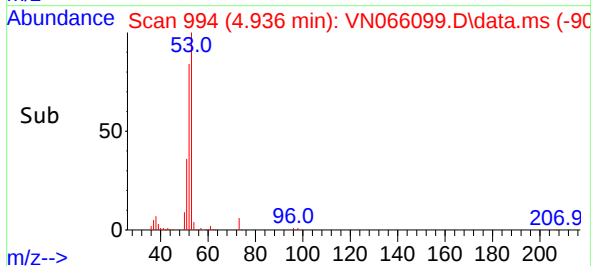
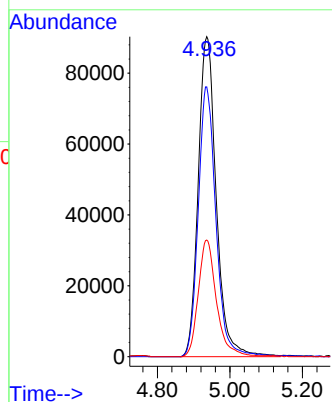
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 312310
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 36.9 27.9 41.9

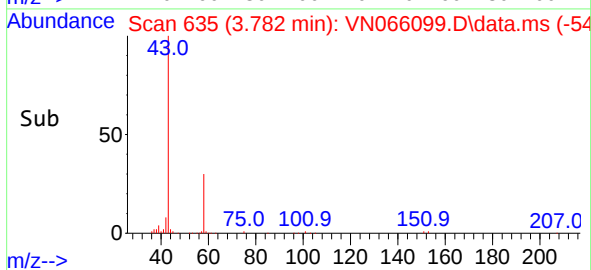
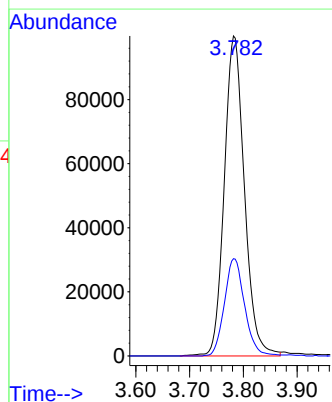
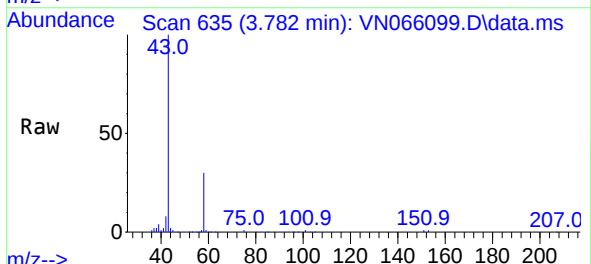
Manual Integrations
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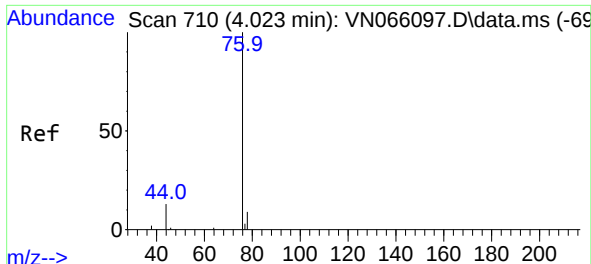
MMDadoda
3/3/2021 11:00:39 AM



#16
Acetone
Concen: 665.38 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 43 Resp: 259664
Ion Ratio Lower Upper
43 100
58 30.4 27.0 40.6





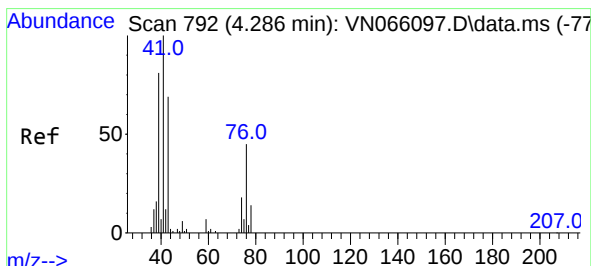
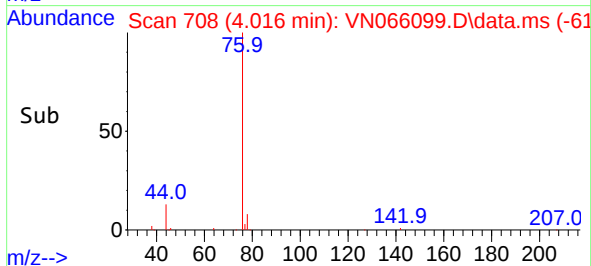
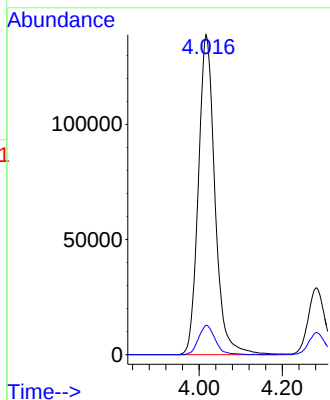
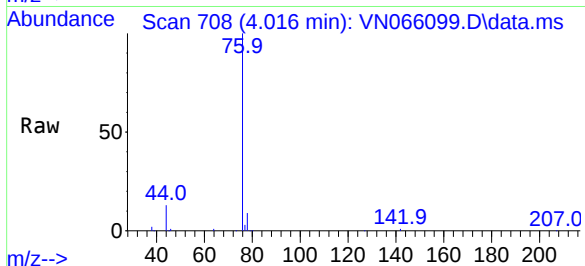
#17
Carbon Disulfide
Concen: 151.10 ug/l
RT: 4.016 min Scan# 708
Delta R.T. -0.006 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 76 Resp: 385145
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

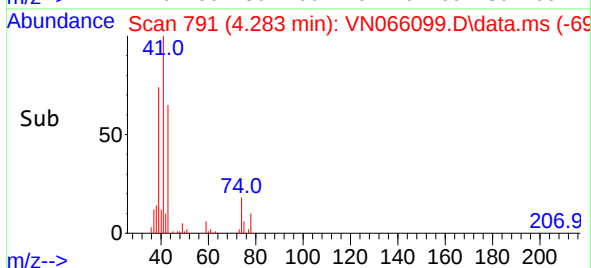
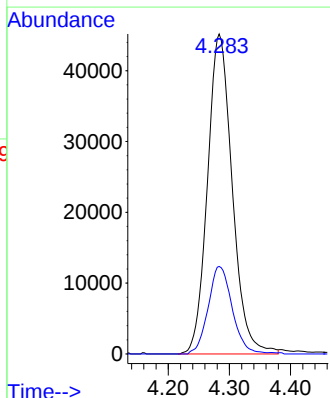
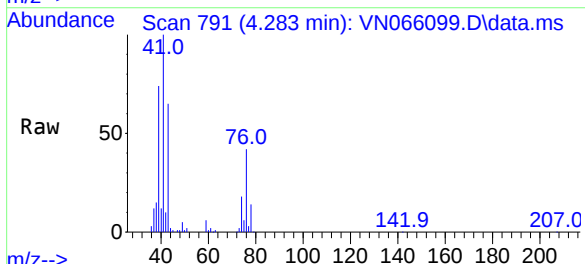
Manual Integrations
APPROVED

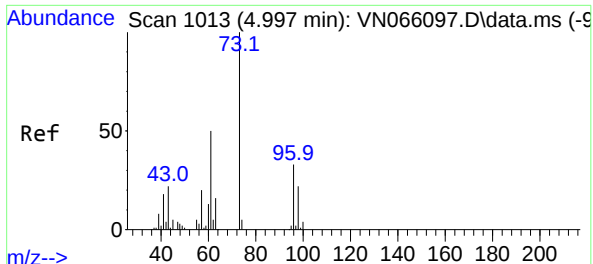
MMDadoda
3/3/2021 11:00:39 AM



#18
Methyl Acetate
Concen: 156.88 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 43 Resp: 127283
Ion Ratio Lower Upper
43 100
74 26.5 19.5 29.3





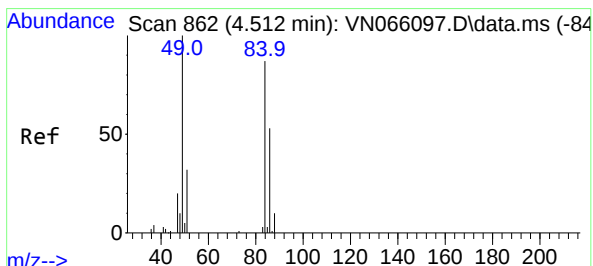
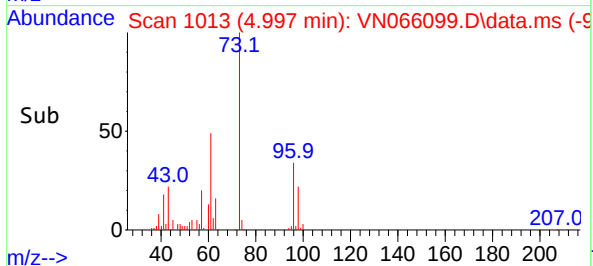
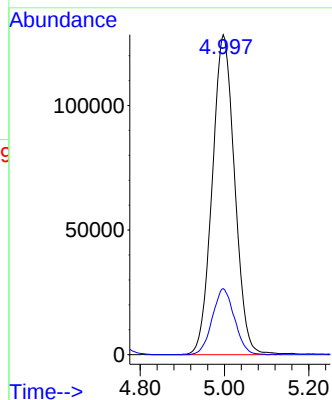
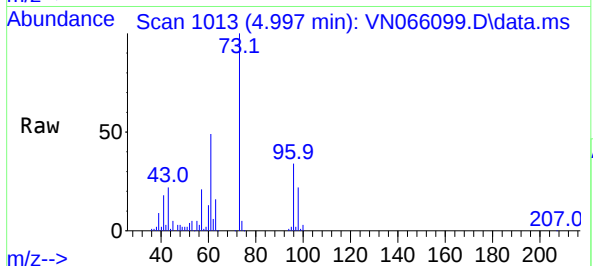
#19
Methyl tert-butyl Ether
Concen: 146.98 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 73 Resp: 474190
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

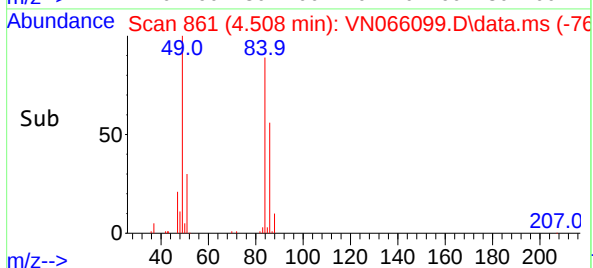
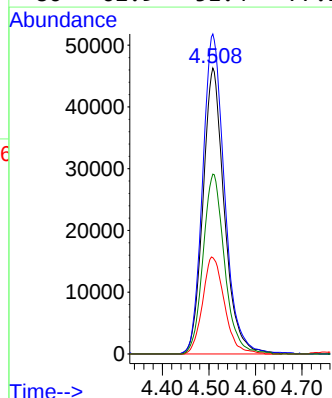
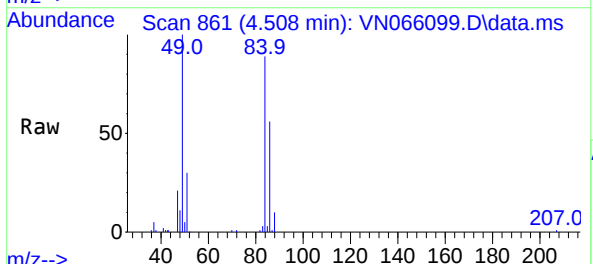
Manual Integrations
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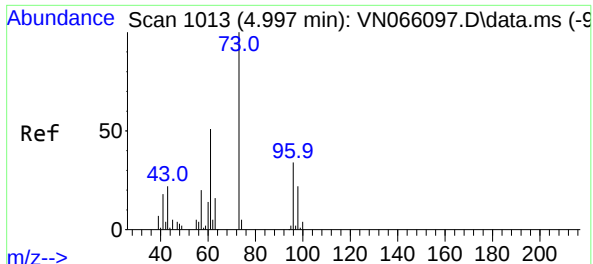
MMDadoda
3/3/2021 11:00:39 AM



#20
Methylene Chloride
Concen: 145.59 ug/l
RT: 4.508 min Scan# 861
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

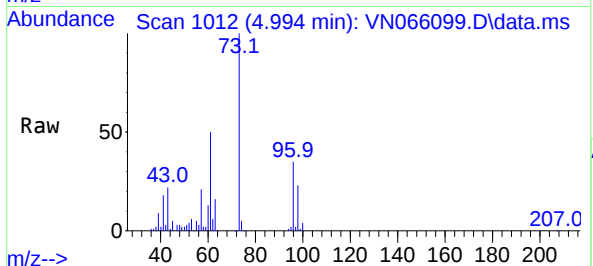
Tgt Ion: 84 Resp: 147466
Ion Ratio Lower Upper
84 100
49 111.9 94.6 141.8
51 33.7 29.9 44.9
86 62.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 157.55 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

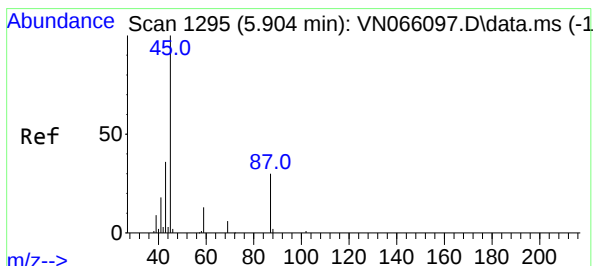
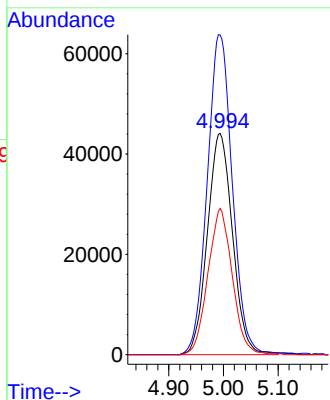
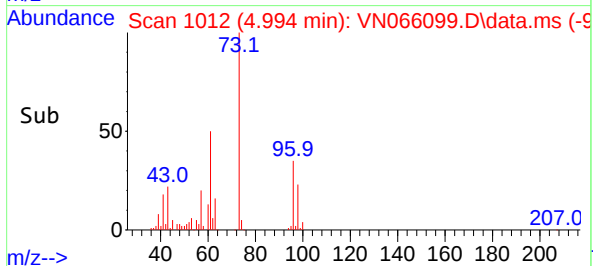
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



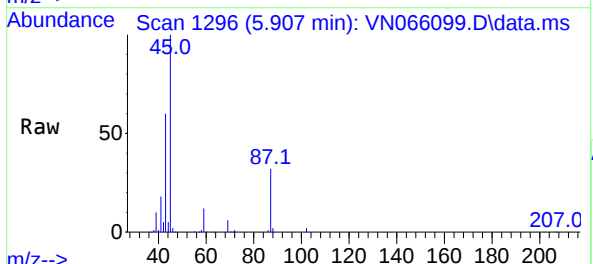
Tgt Ion: 96 Resp: 140914
Ion Ratio Lower Upper
96 100
61 144.4 104.9 157.3
98 66.1 51.8 77.8

Manual Integrations
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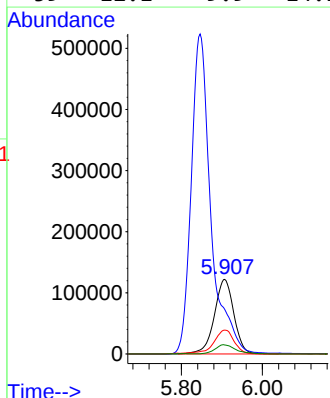
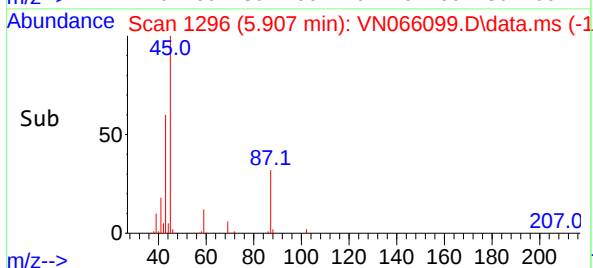
MMDadoda
3/3/2021 11:00:39 AM

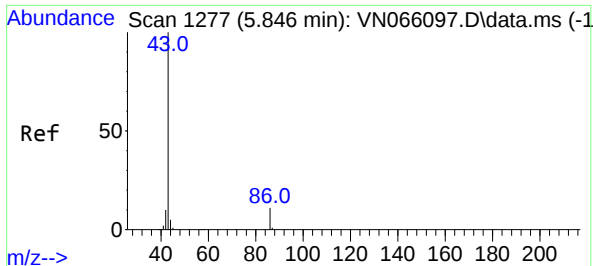


#22
Diisopropyl ether
Concen: 154.05 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



Tgt Ion: 45 Resp: 409453
Ion Ratio Lower Upper
45 100
43 58.5 48.9 73.3
87 32.0 23.7 35.5
59 12.1 9.9 14.9





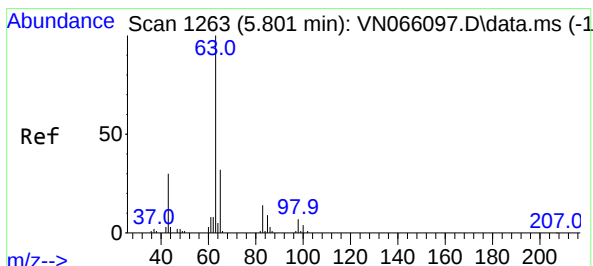
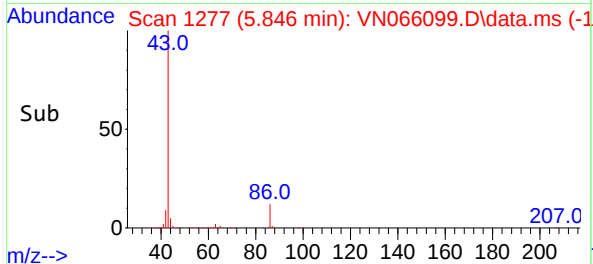
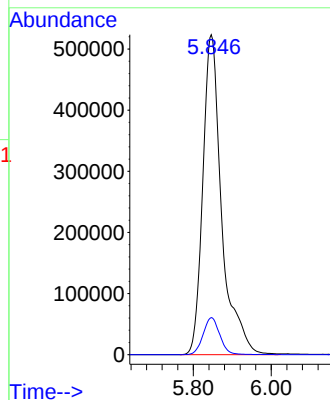
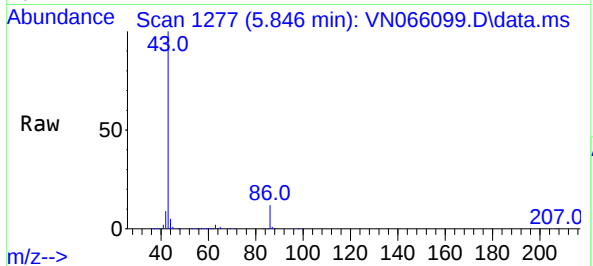
#23
 Vinyl Acetate
 Concen: 783.90 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN066099.D
 Acq: 2 Mar 2021 13:42

Tgt Ion: 43 Resp: 1762912
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

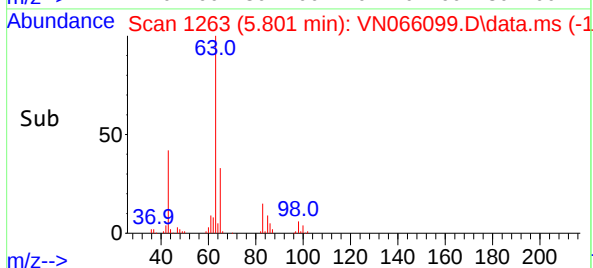
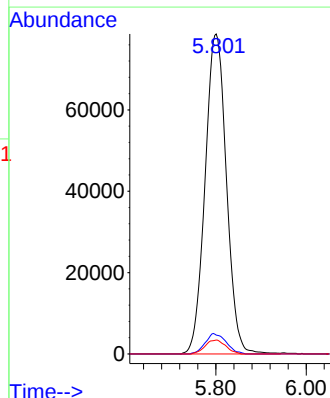
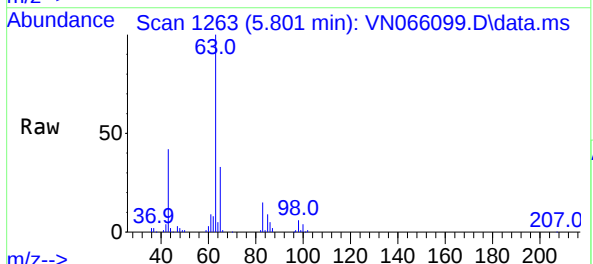
Manual Integrations
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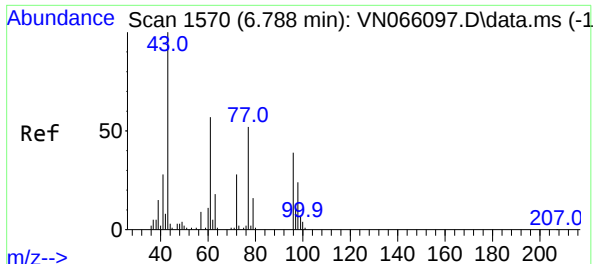
MMDadoda
 3/3/2021 11:00:39 AM



#24
 1,1-Dichloroethane
 Concen: 155.70 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VN066099.D
 Acq: 2 Mar 2021 13:42

Tgt Ion: 63 Resp: 257984
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.4 2.3 6.9





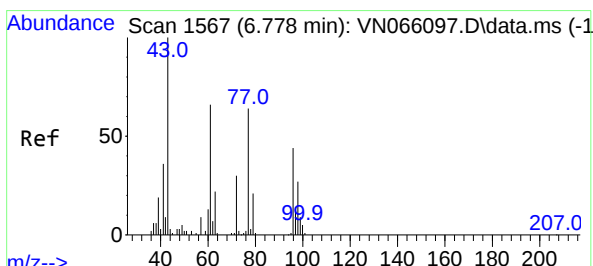
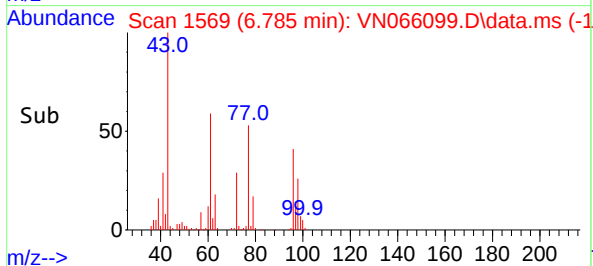
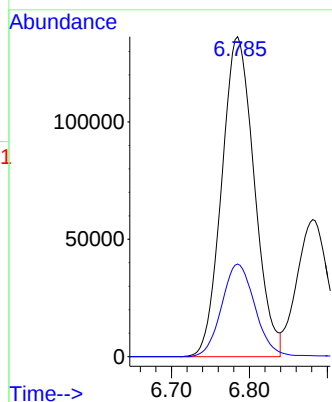
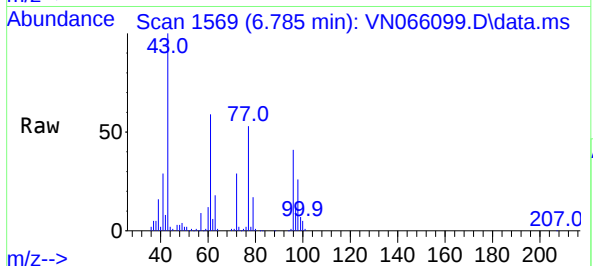
#25
2-Butanone
Concen: 784.92 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 395550
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7

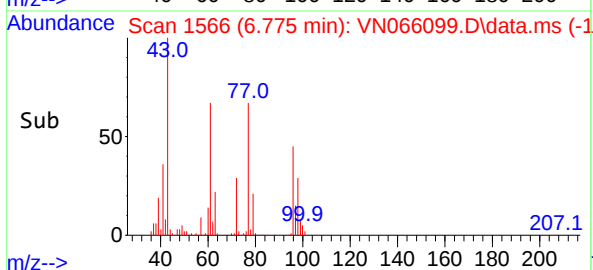
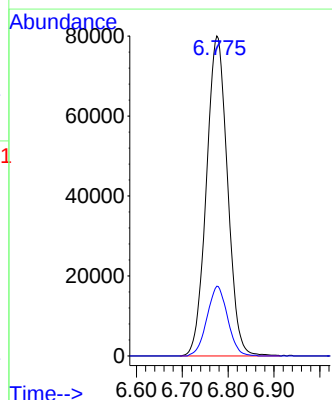
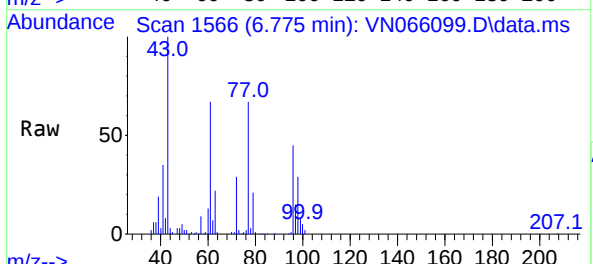
Manual Integrations
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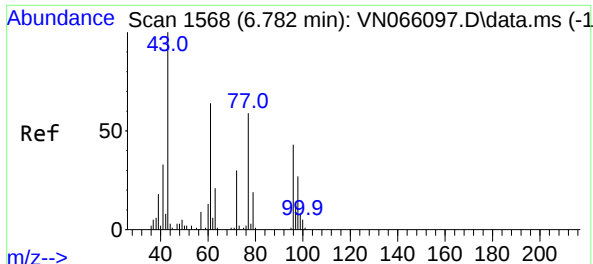
MMDadoda
3/3/2021 11:00:39 AM



#26
2,2-Dichloropropane
Concen: 148.72 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 77 Resp: 255530
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.9





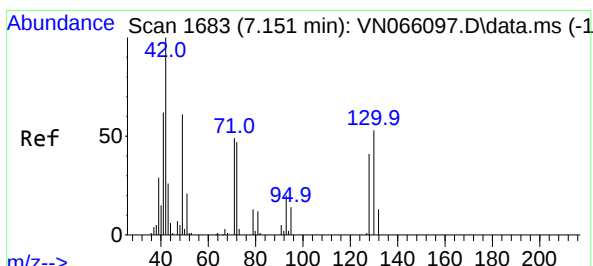
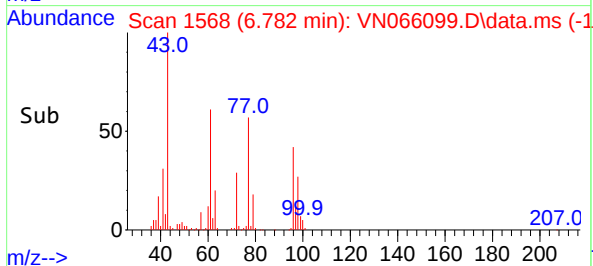
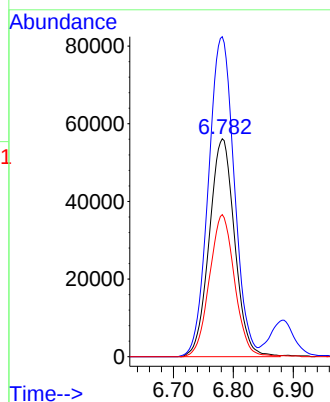
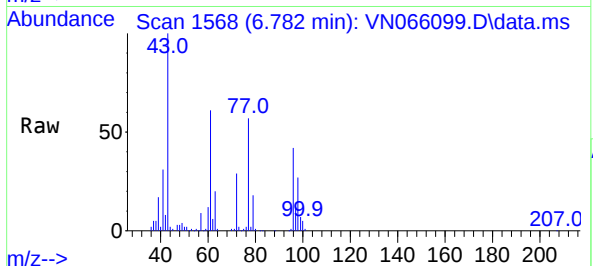
#27
cis-1,2-Dichloroethene
Concen: 154.74 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 96 Resp: 165118
Ion Ratio Lower Upper
96 100
61 149.3 0.0 276.8
98 64.4 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

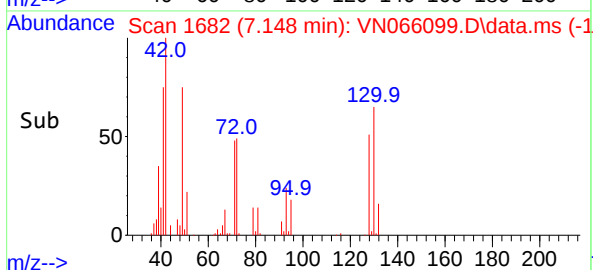
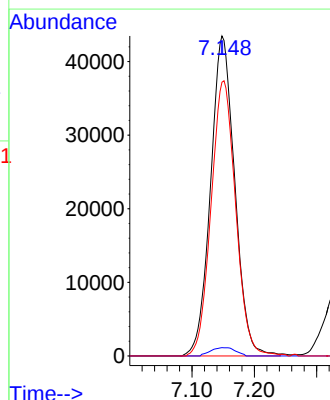
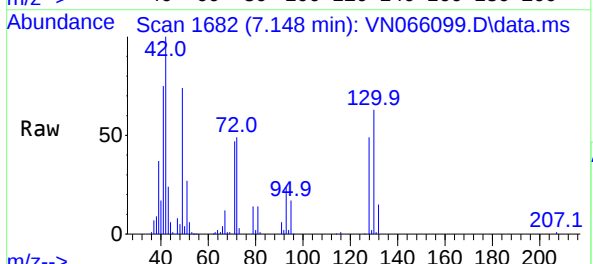
Manual Integrations
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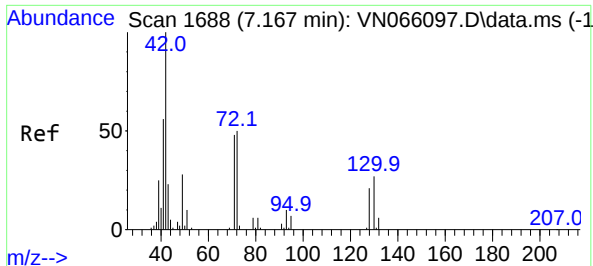
MMDadoda
3/3/2021 11:00:39 AM



#28
Bromochloromethane
Concen: 176.55 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 49 Resp: 117024
Ion Ratio Lower Upper
49 100
129 2.7 0.0 3.6
130 87.4 67.8 101.6





#29
Tetrahydrofuran
Concen: 779.93 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

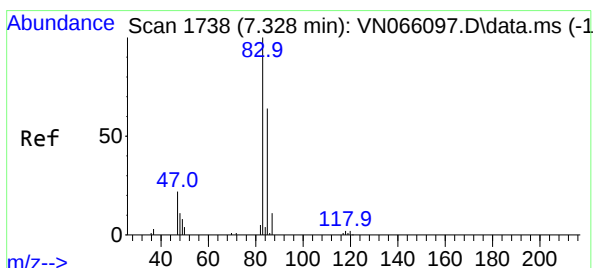
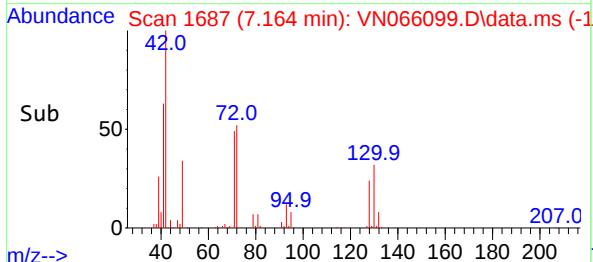
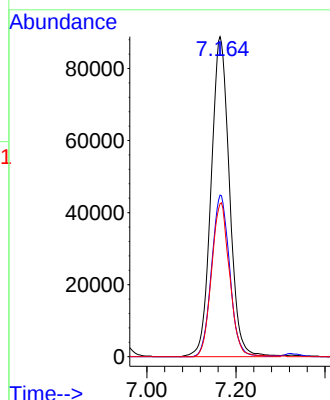
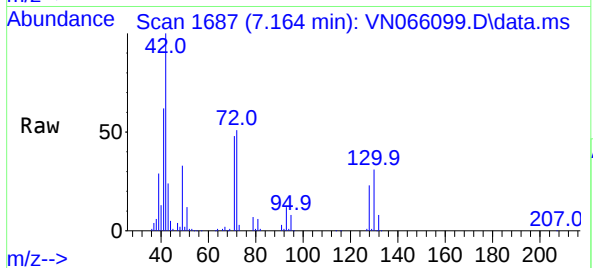
Tgt Ion: 42 Resp: 253892

Ion	Ratio	Lower	Upper
42	100		
72	49.6	36.6	55.0
71	46.9	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

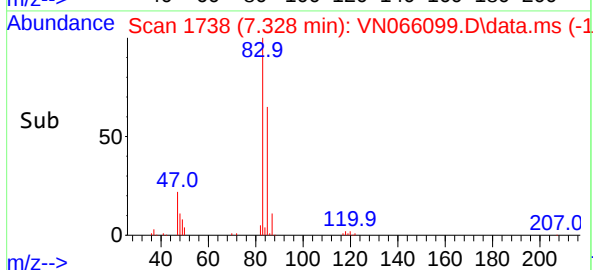
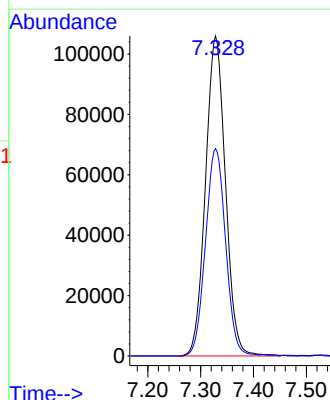
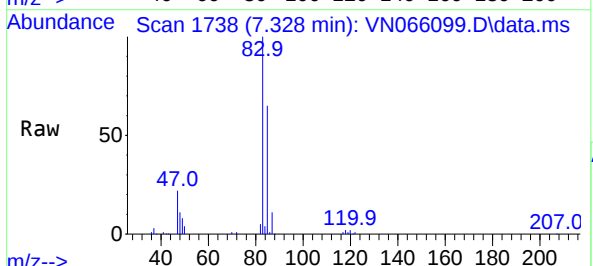
MMDadoda
3/3/2021 11:00:39 AM

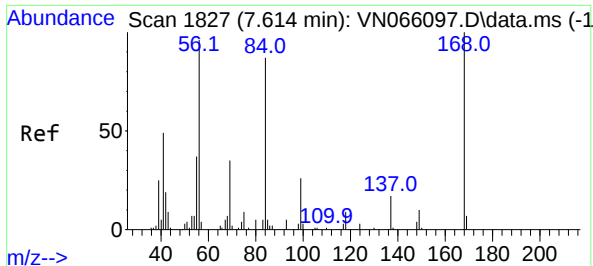


#30
Chloroform
Concen: 151.15 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 83 Resp: 277777

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.6	78.8





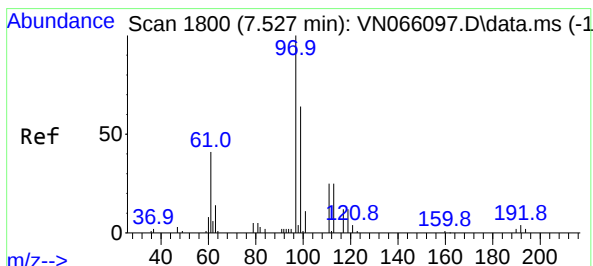
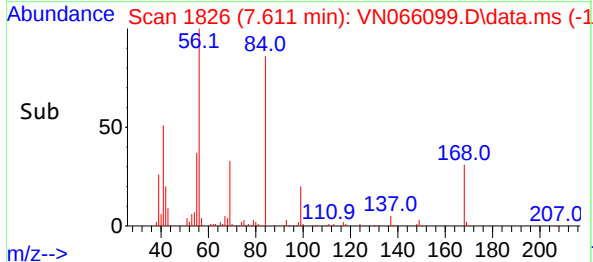
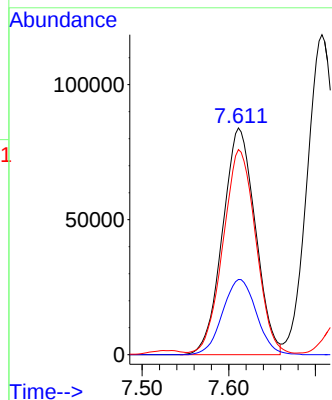
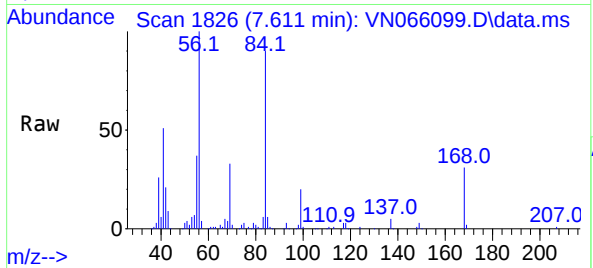
#31
Cyclohexane
Concen: 142.66 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 56 Resp: 220695
Ion Ratio Lower Upper
56 100
69 33.2 26.6 39.8
84 89.2 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

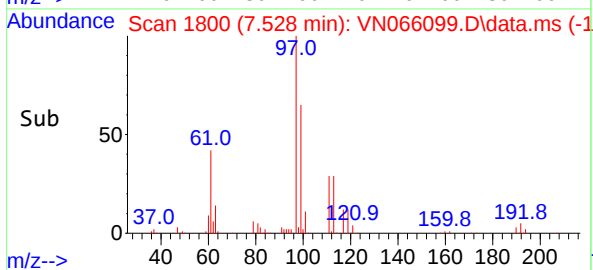
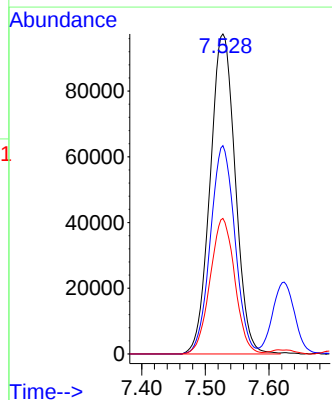
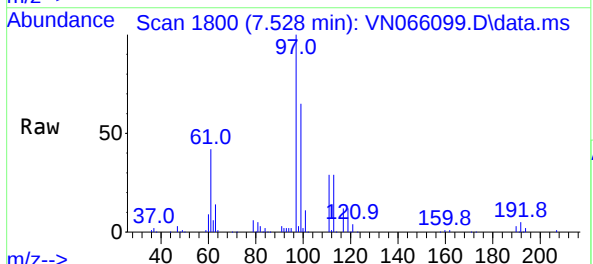
Manual Integrations
APPROVED

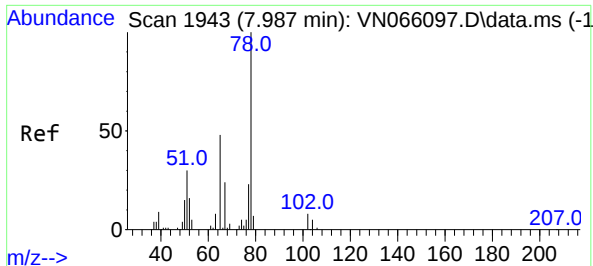
MMDadoda
3/3/2021 11:00:39 AM



#32
1,1,1-Trichloroethane
Concen: 155.22 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

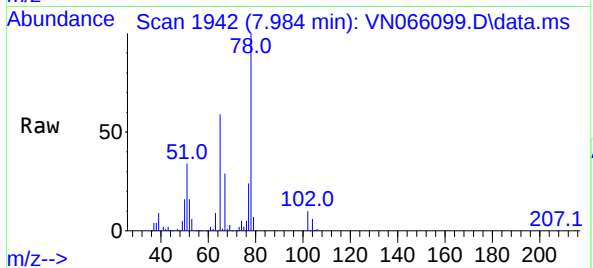
Tgt Ion: 97 Resp: 267243
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 41.7 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 161.43 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

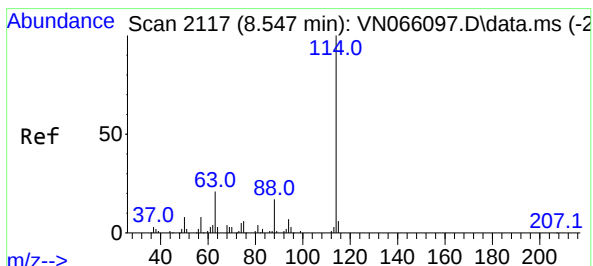
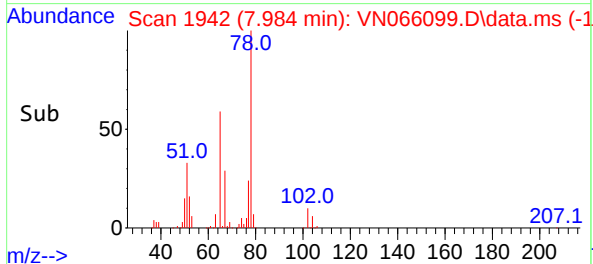
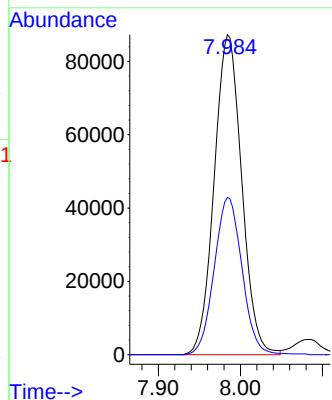
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 65 Resp: 203703
Ion Ratio Lower Upper
65 100
67 49.6 0.0 107.2

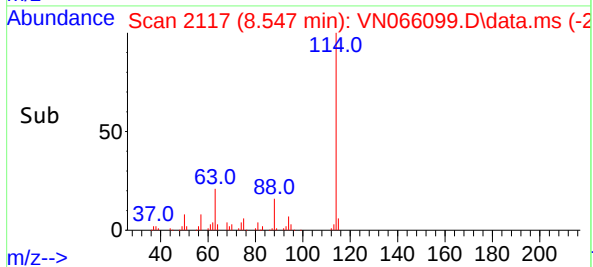
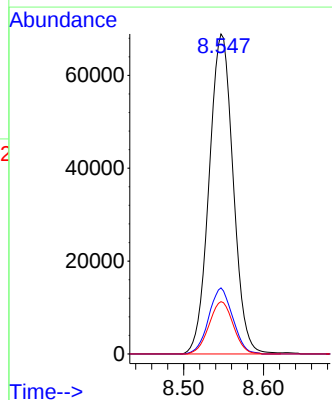
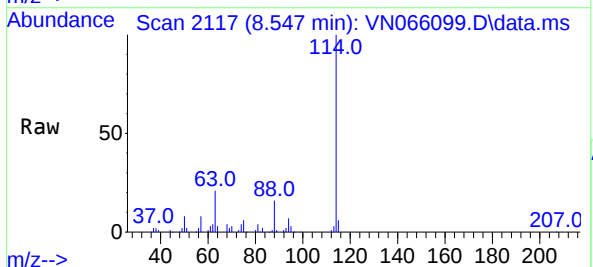
Manual Integrations
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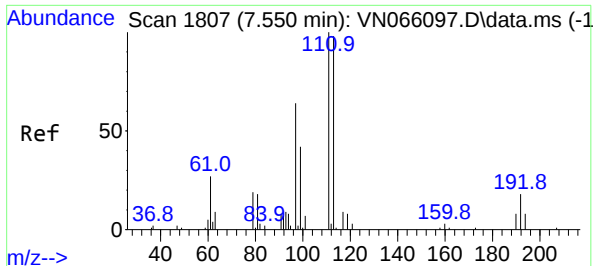
MMDadoda
3/3/2021 11:00:39 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 114 Resp: 143710
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 16.3 0.0 30.6





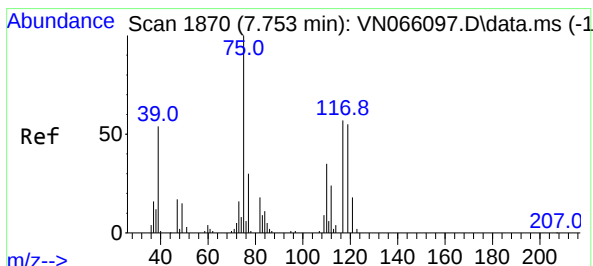
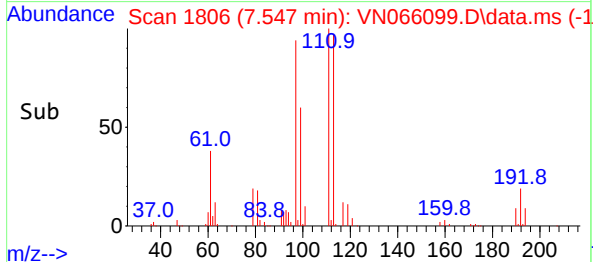
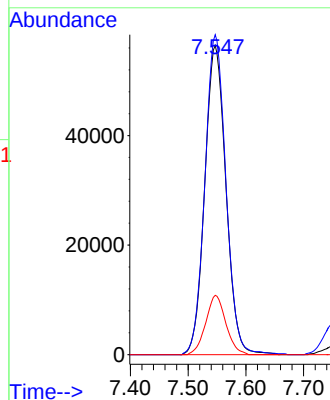
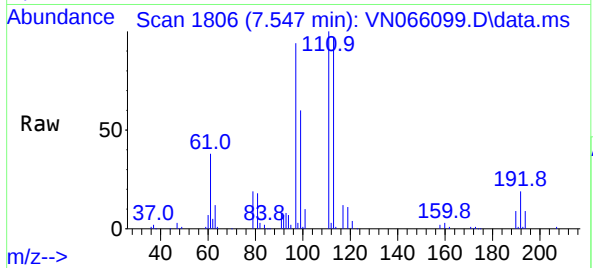
#35
Dibromofluoromethane
Concen: 160.38 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 113 Resp: 143973
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.3 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

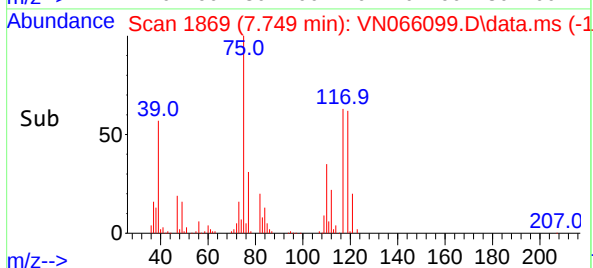
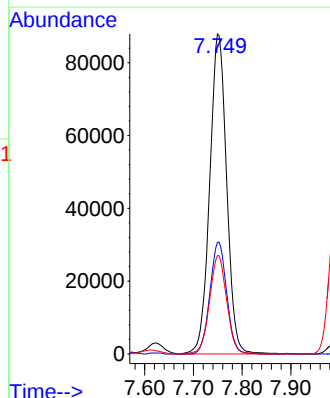
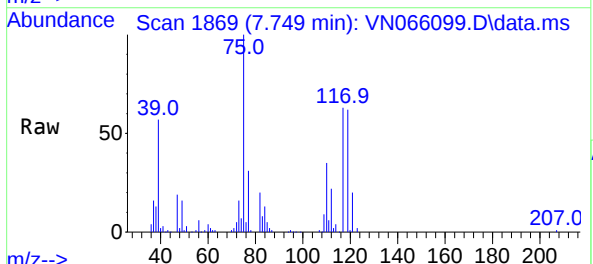
Manual Integrations
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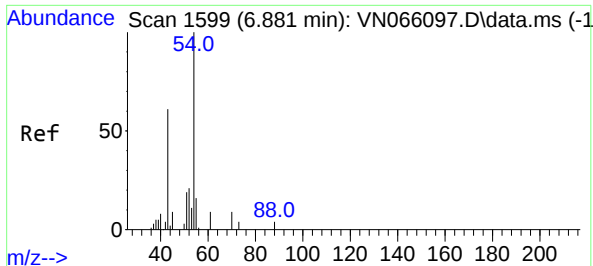
MMDadoda
3/3/2021 11:00:39 AM



#36
1,1-Dichloropropene
Concen: 158.64 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 75 Resp: 212258
Ion Ratio Lower Upper
75 100
110 34.7 18.2 54.6
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 162.47 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

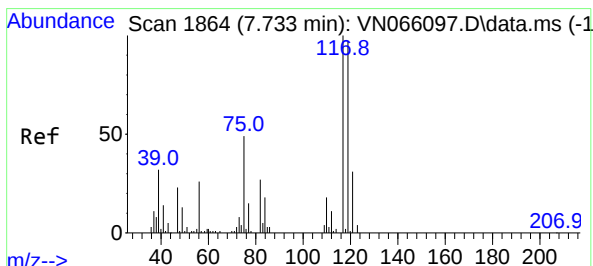
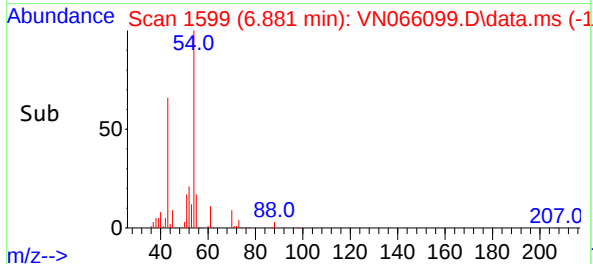
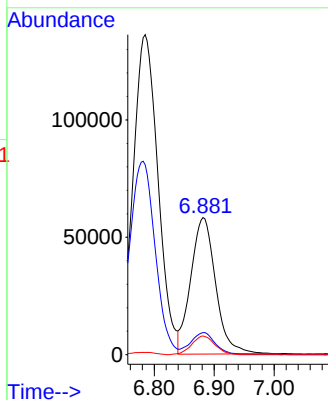
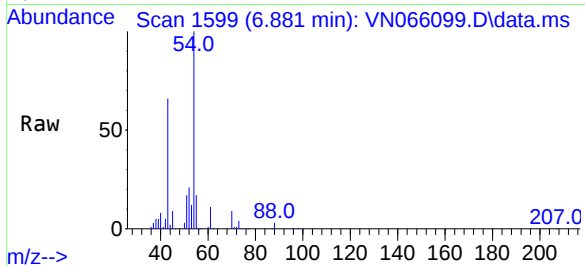
Tgt Ion: 43 Resp: 168639

Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.6	17.4
70	12.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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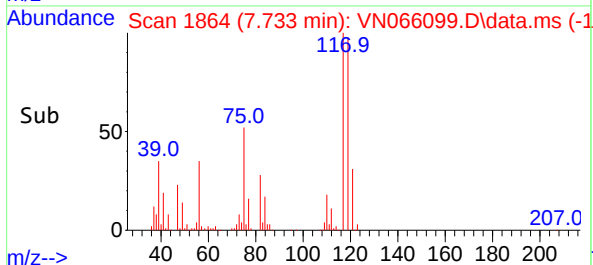
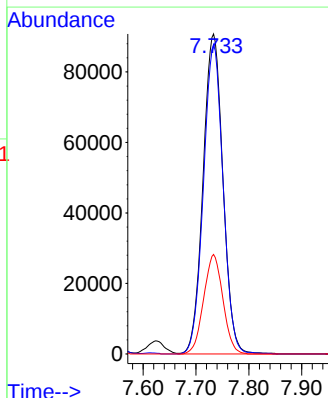
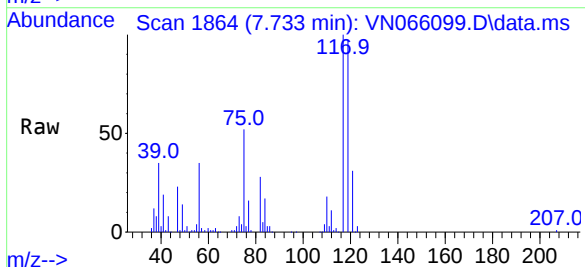
MMDadoda
3/3/2021 11:00:39 AM

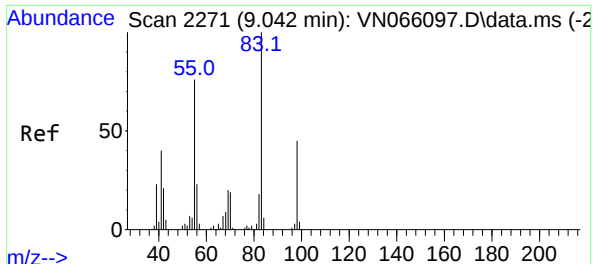


#38
Carbon Tetrachloride
Concen: 153.23 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 117 Resp: 237105

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.0	114.0
121	31.1	24.5	36.7





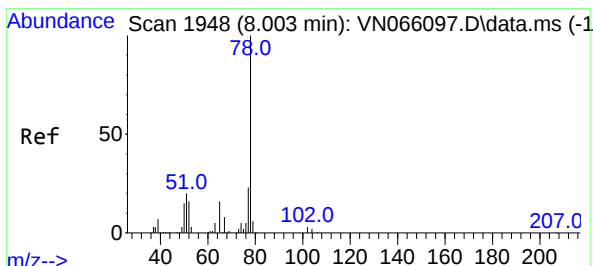
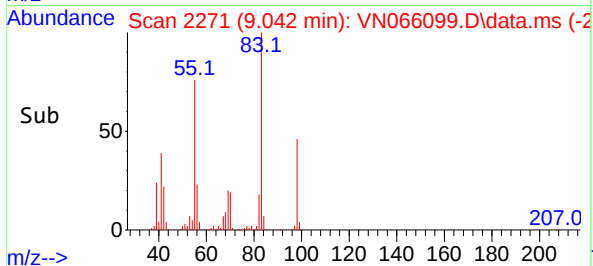
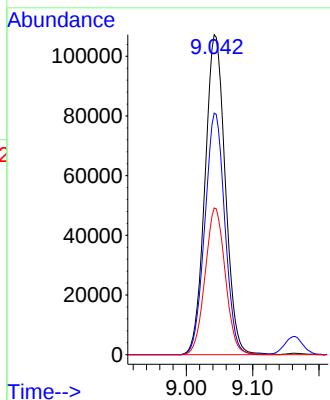
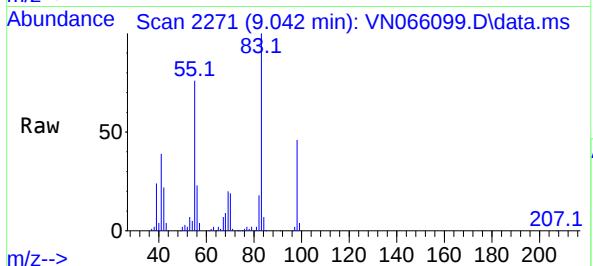
#39
Methylcyclohexane
Concen: 157.62 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 83 Resp: 228122
Ion Ratio Lower Upper
83 100
55 75.5 58.9 88.3
98 45.9 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

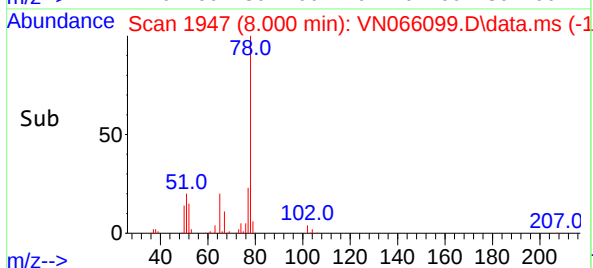
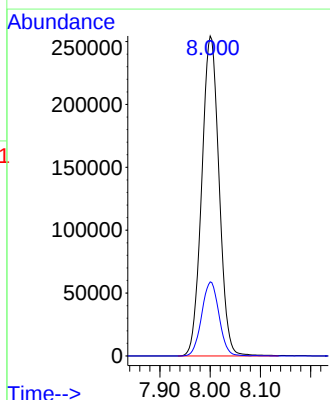
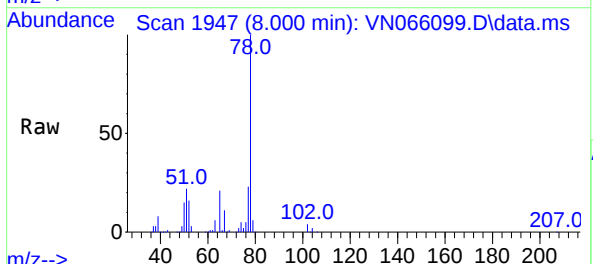
Manual Integrations
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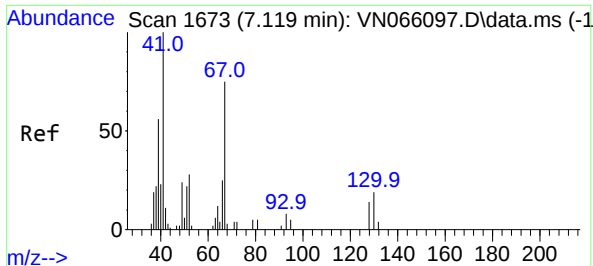
MMDadoda
3/3/2021 11:00:39 AM



#40
Benzene
Concen: 153.09 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 78 Resp: 608571
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





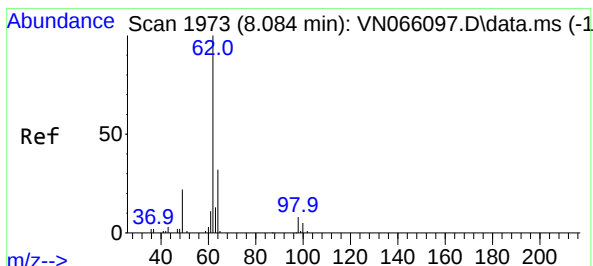
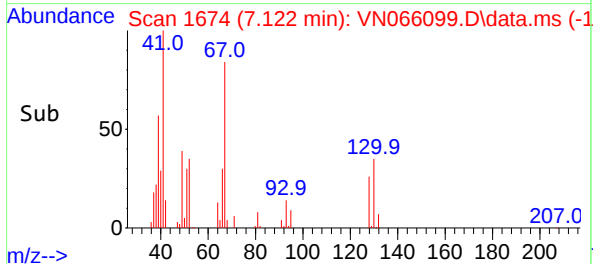
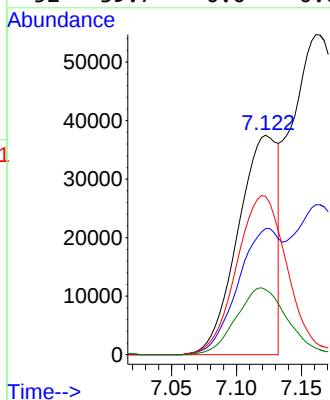
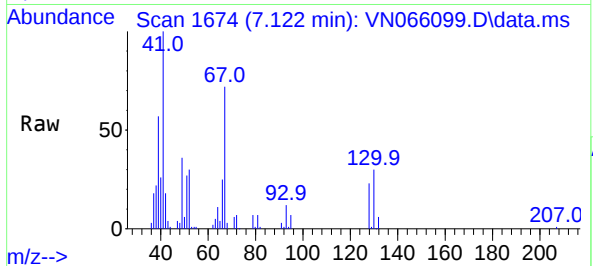
#41
Methacrylonitrile
Concen: 147.59 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion:	41	Resp:	79673
Ion	Ratio	Lower	Upper
41	100		
39	62.1	0.0	0.0#
67	93.7	0.0	0.0#
52	39.7	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

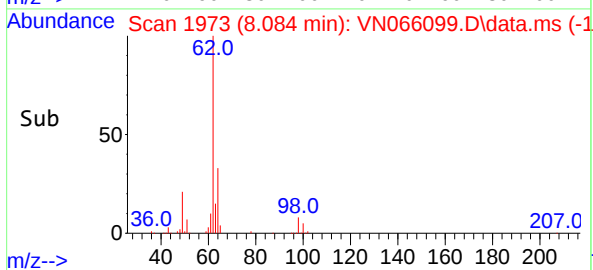
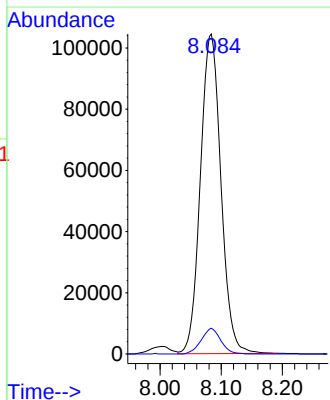
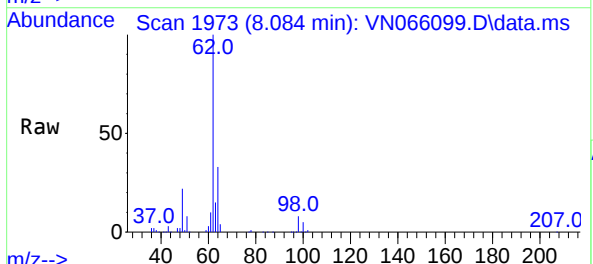
Manual Integrations
APPROVED

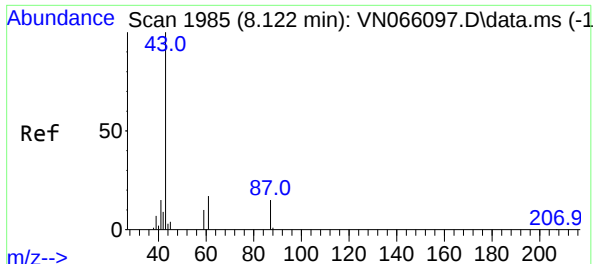
MMDadoda
3/3/2021 11:00:39 AM



#42
1,2-Dichloroethane
Concen: 155.33 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

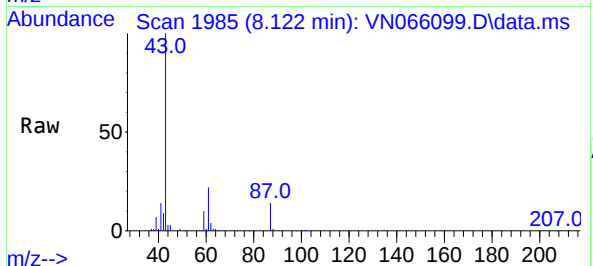
Tgt Ion:	62	Resp:	243906
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	18.6





#43
Isopropyl Acetate
Concen: 155.55 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

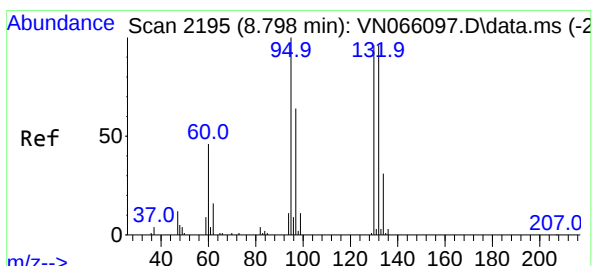
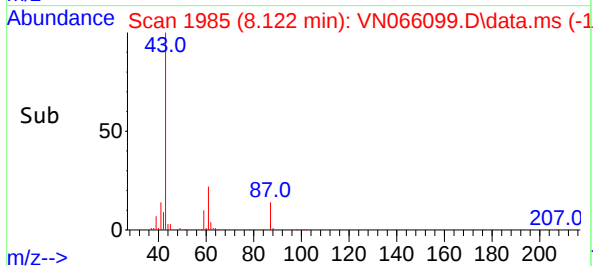
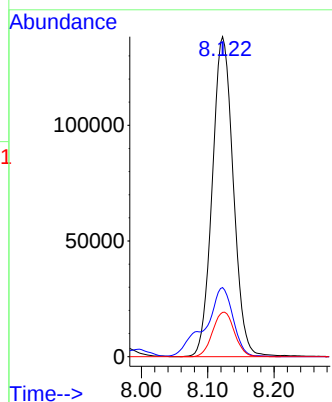
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 304434
Ion Ratio Lower Upper
43 100
61 29.0 22.5 33.7
87 14.5 11.1 16.7

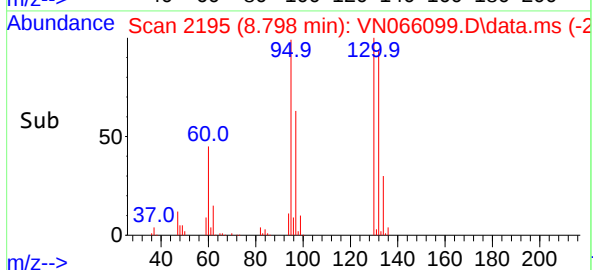
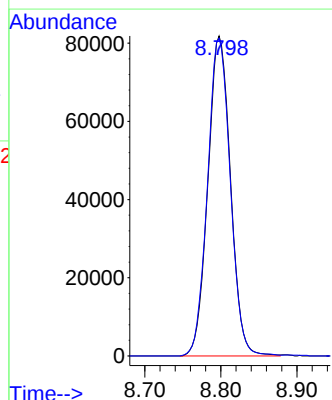
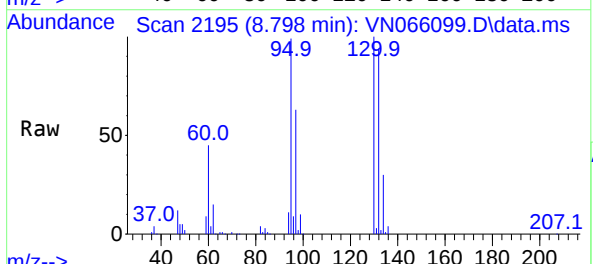
Manual Integrations
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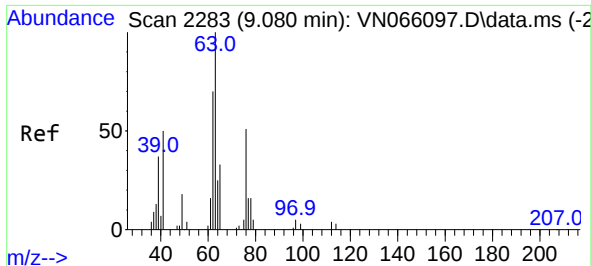
MMDadoda
3/3/2021 11:00:39 AM



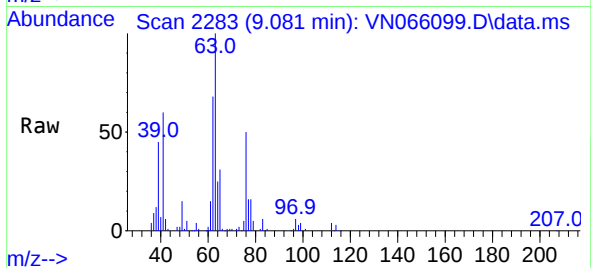
#44
Trichloroethene
Concen: 152.04 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 130 Resp: 169045
Ion Ratio Lower Upper
130 100
95 99.3 0.0 199.6

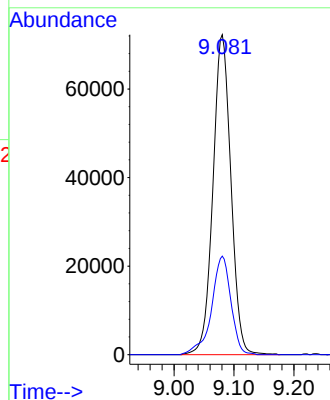




#45
1,2-Dichloropropane
Concen: 151.89 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



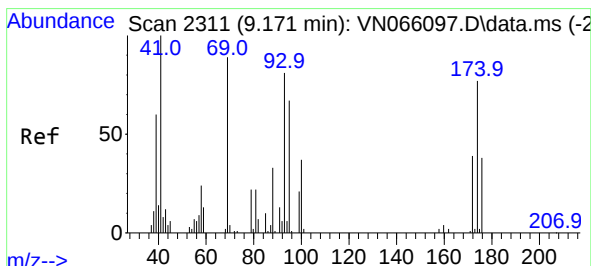
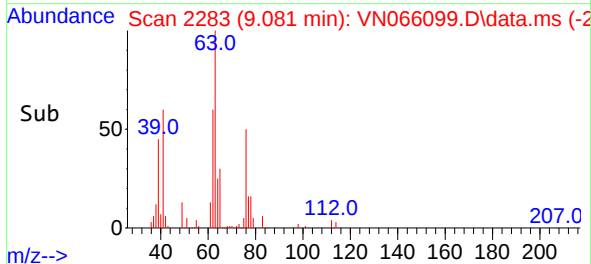
Tgt Ion: 63 Resp: 150498
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3



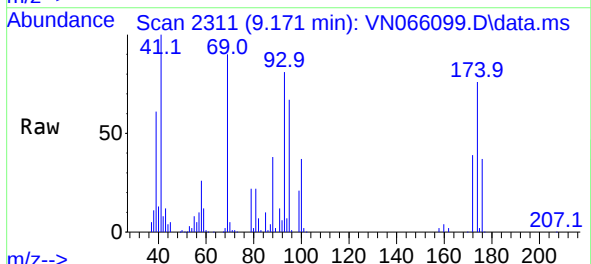
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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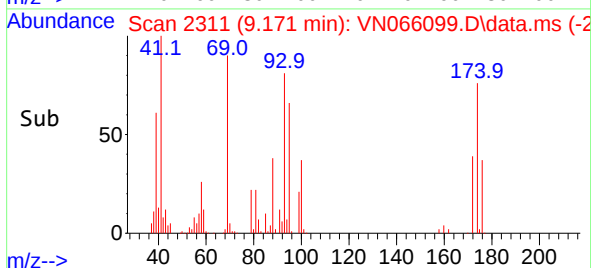
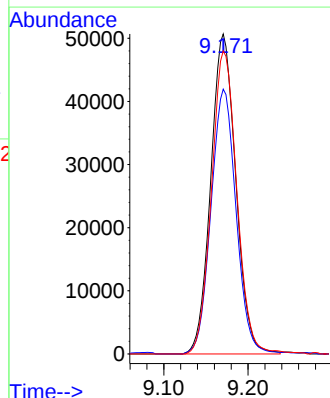
MMDadoda
3/3/2021 11:00:39 AM

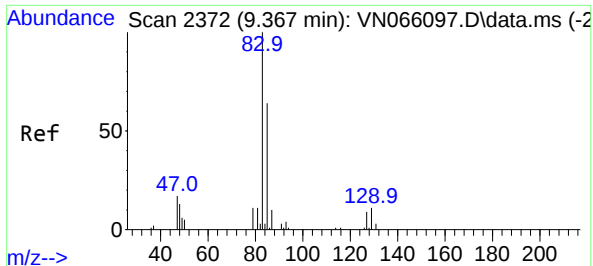


#46
Dibromomethane
Concen: 163.69 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



Tgt Ion: 93 Resp: 104578
Ion Ratio Lower Upper
93 100
95 83.2 67.0 100.6
174 96.0 83.2 124.8





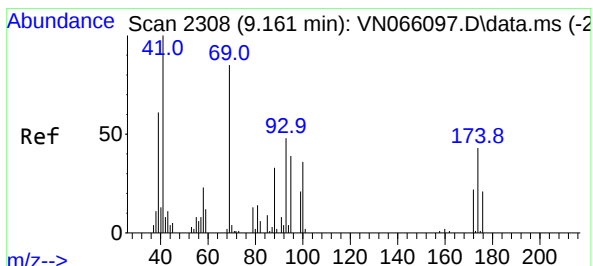
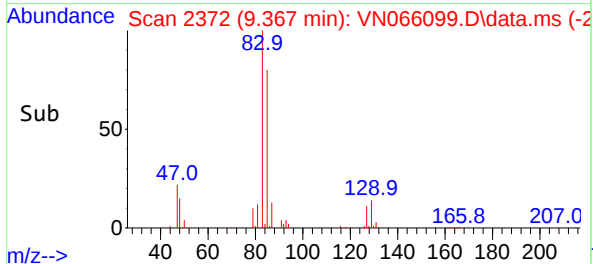
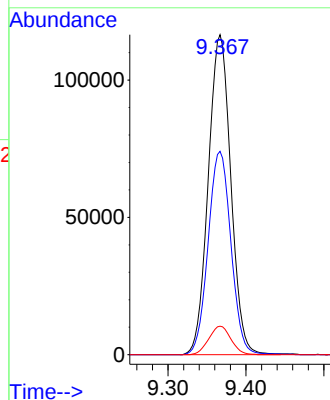
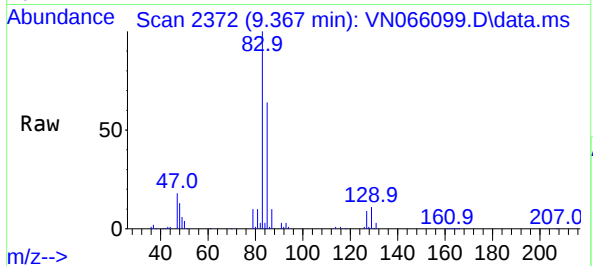
#47
Bromodichloromethane
Concen: 157.17 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 83 Resp: 234456
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.4
127 8.9 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

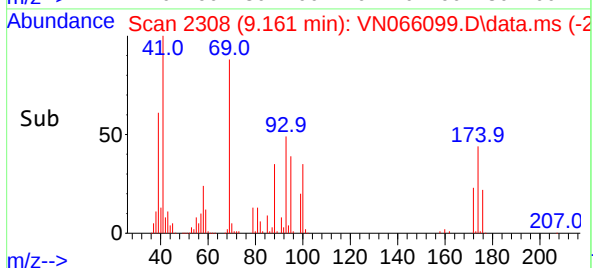
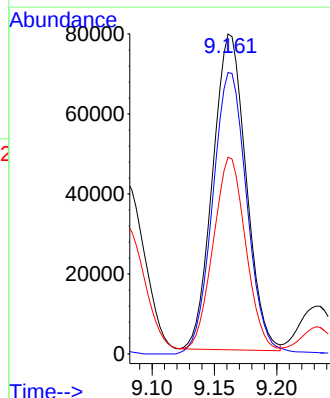
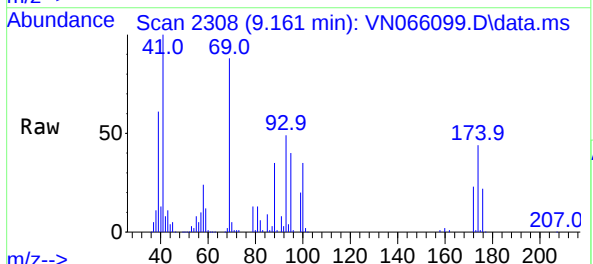
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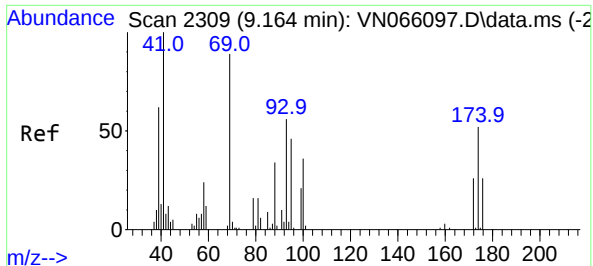
MMDadoda
3/3/2021 11:00:39 AM



#48
Methyl methacrylate
Concen: 155.41 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 41 Resp: 147329
Ion Ratio Lower Upper
41 100
69 91.9 75.9 113.9
39 62.3 46.6 69.8





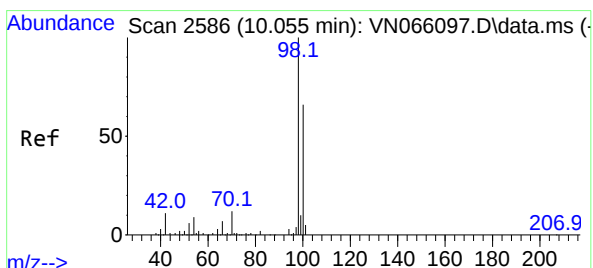
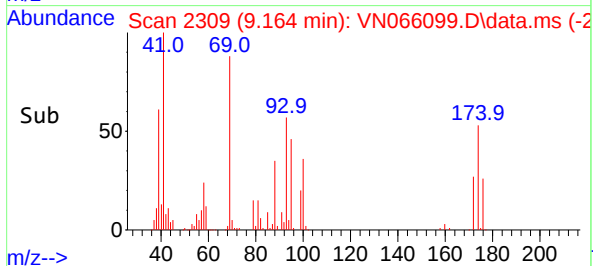
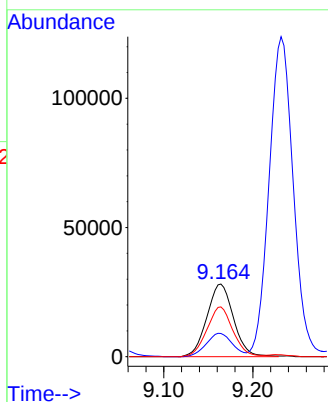
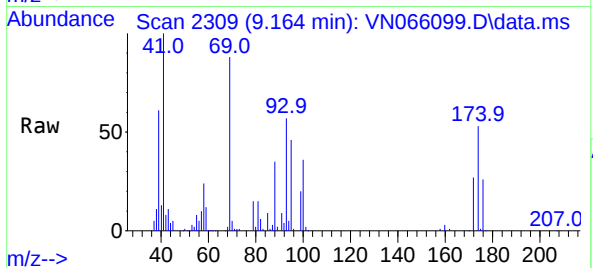
#49
1,4-Dioxane
Concen: 3572.56 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 88 Resp: 58237
Ion Ratio Lower Upper
88 100
43 31.9 24.7 37.1
58 66.9 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

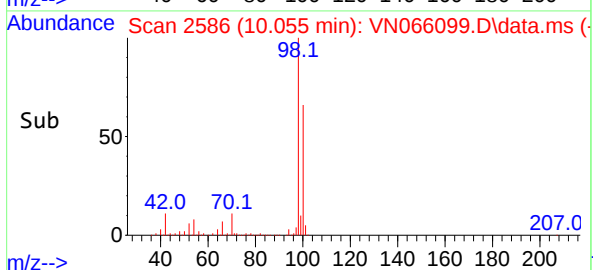
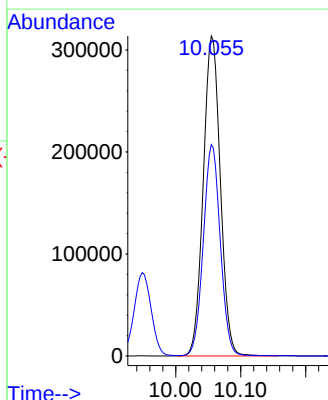
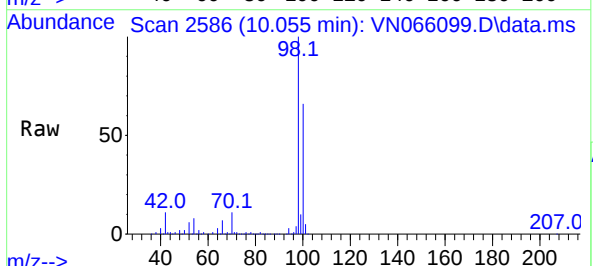
Manual Integrations
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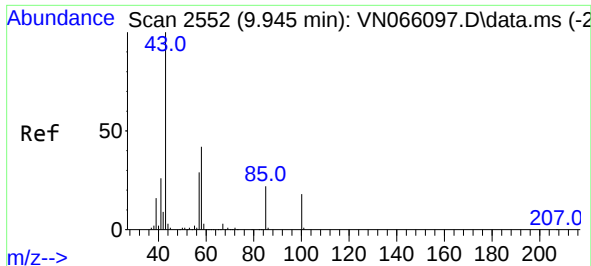
MMDadoda
3/3/2021 11:00:39 AM



#50
Toluene-d8
Concen: 165.61 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

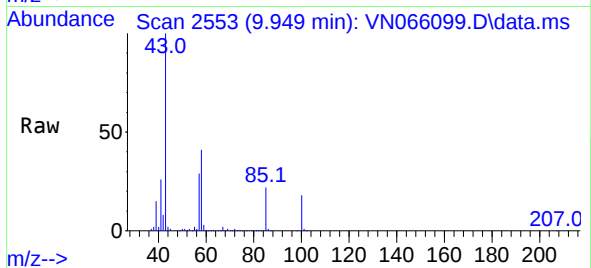
Tgt Ion: 98 Resp: 575048
Ion Ratio Lower Upper
98 100
100 65.3 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 795.00 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. 0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

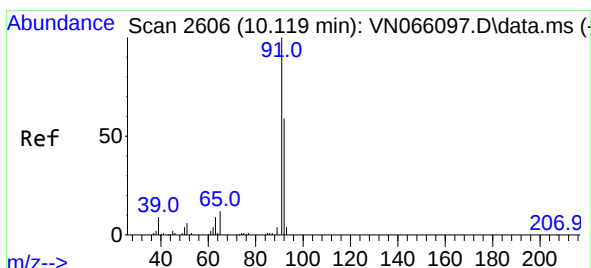
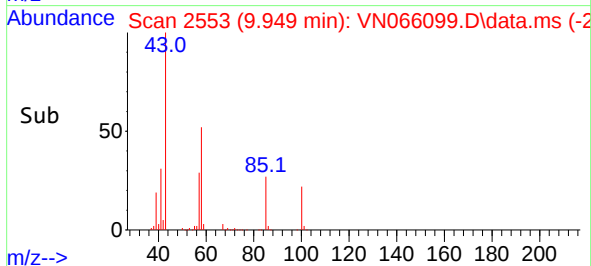
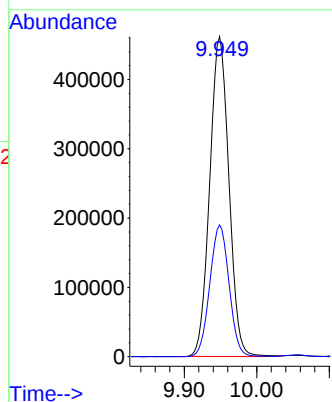
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



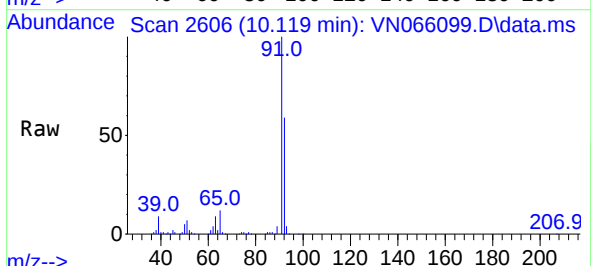
Tgt Ion: 43 Resp: 848668
Ion Ratio Lower Upper
43 100
58 41.3 32.5 48.7

Manual Integrations
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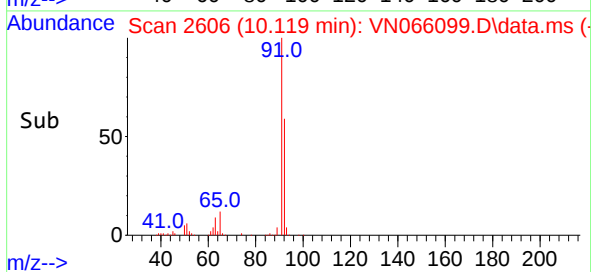
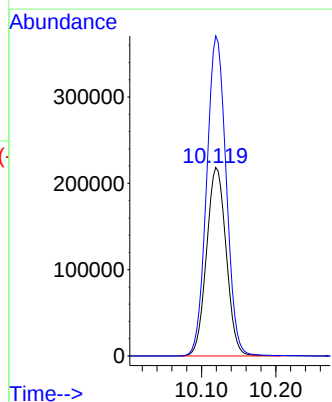
MMDadoda
3/3/2021 11:00:39 AM

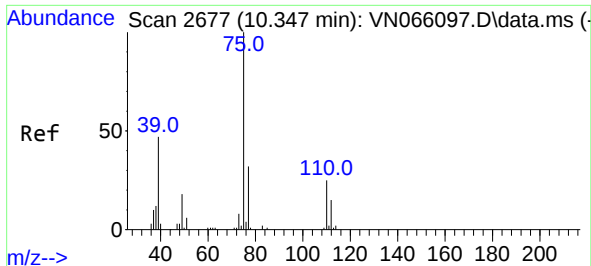


#52
Toluene
Concen: 157.59 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

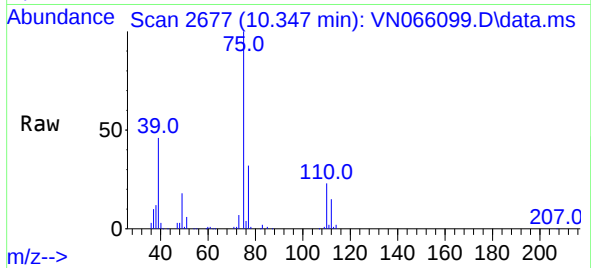


Tgt Ion: 92 Resp: 401043
Ion Ratio Lower Upper
92 100
91 169.1 140.7 211.1

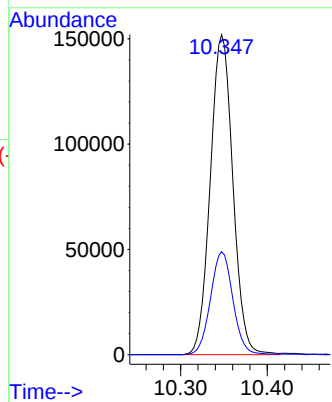
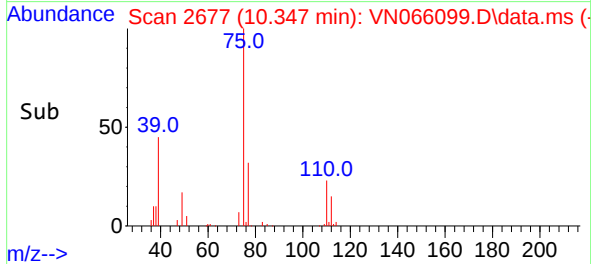




#53
t-1,3-Dichloropropene
Concen: 160.36 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



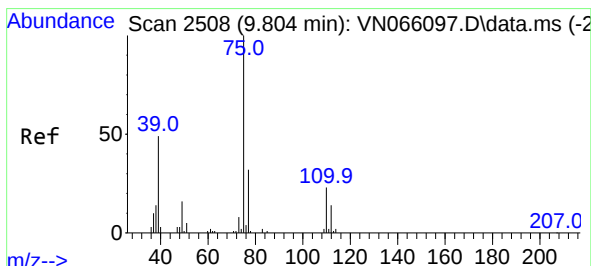
Tgt Ion: 75 Resp: 275236
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.4



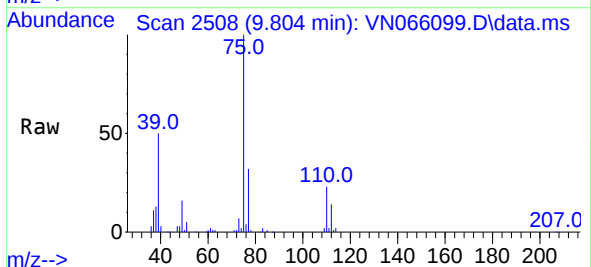
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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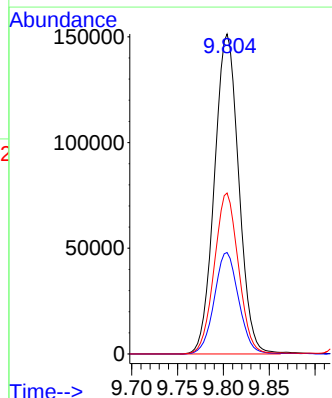
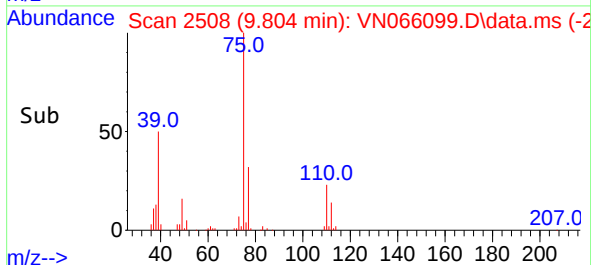
MMDadoda
3/3/2021 11:00:39 AM

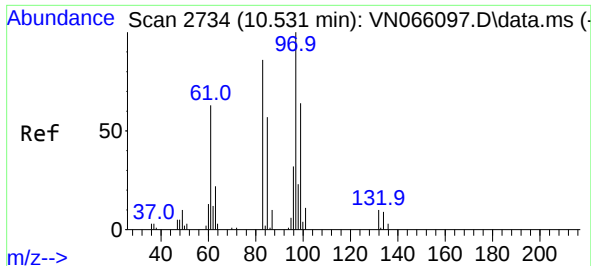


#54
cis-1,3-Dichloropropene
Concen: 156.73 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

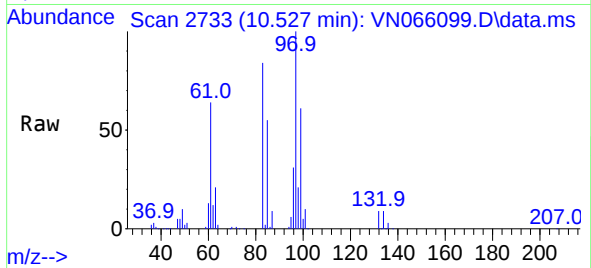


Tgt Ion: 75 Resp: 279669
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 50.3 36.2 54.4



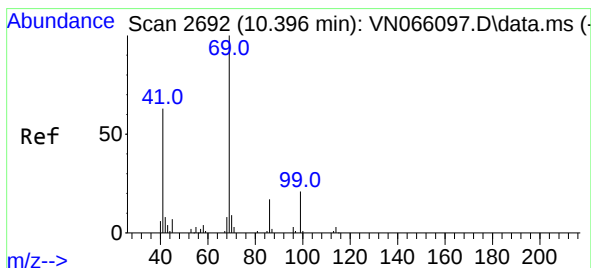
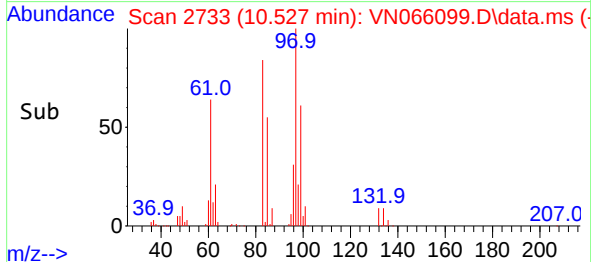
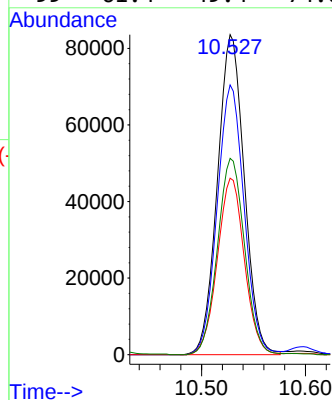


#55
1,1,2-Trichloroethane
Concen: 156.69 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

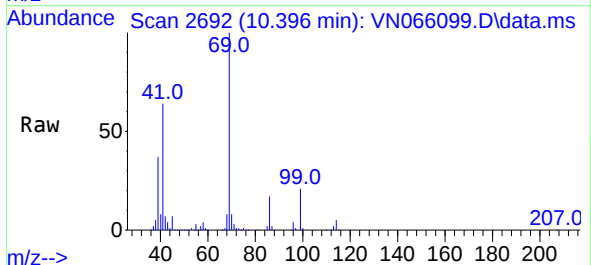


Tgt Ion: 97 Resp: 150089

Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.7	101.5
85	55.2	44.5	66.7
99	61.4	49.4	74.0

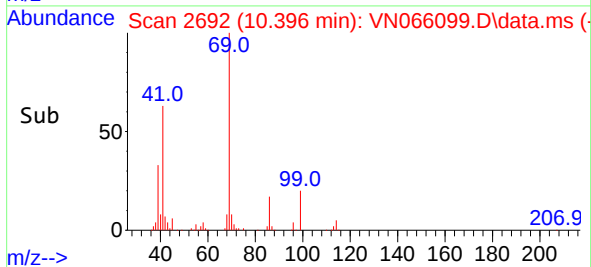
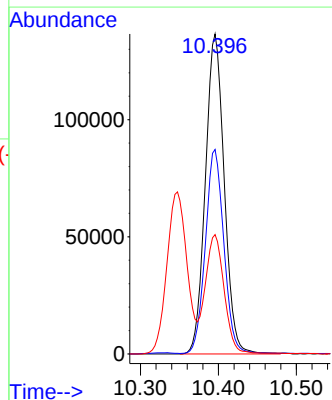


#56
Ethyl methacrylate
Concen: 171.88 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



Tgt Ion: 69 Resp: 229709

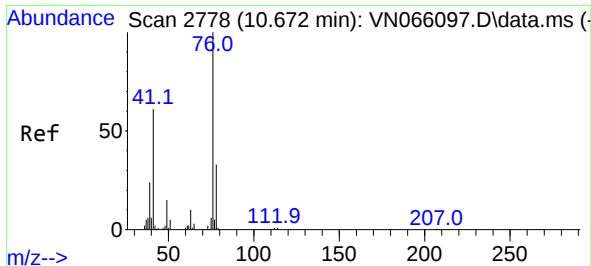
Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.6	74.4
39	37.0	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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3/3/2021 11:00:39 AM



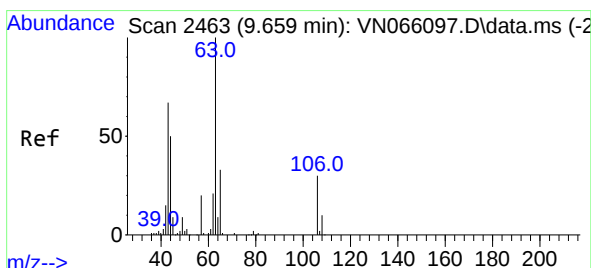
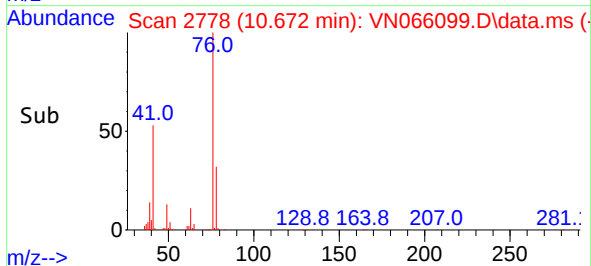
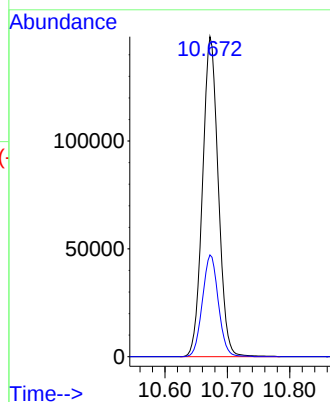
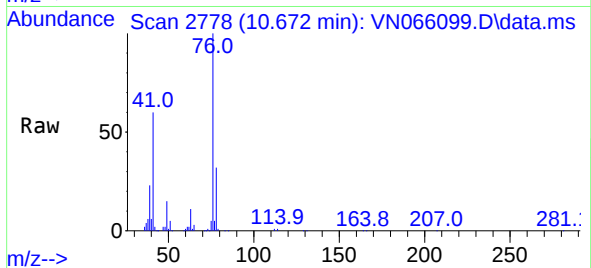
#57
1,3-Dichloropropane
Concen: 161.48 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 76 Resp: 260414
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

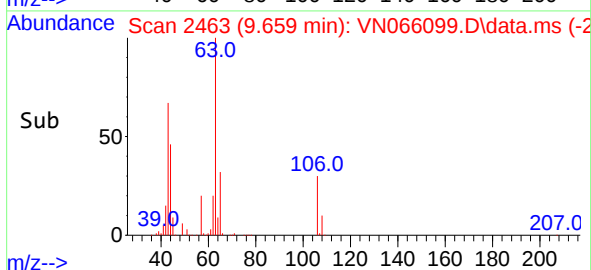
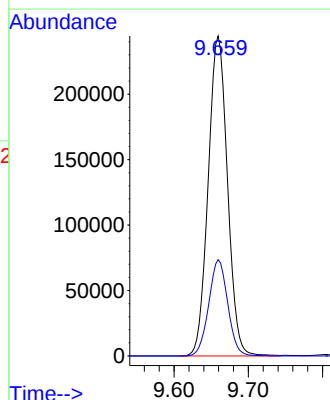
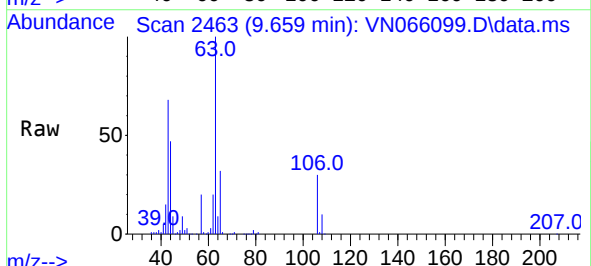
Manual Integrations
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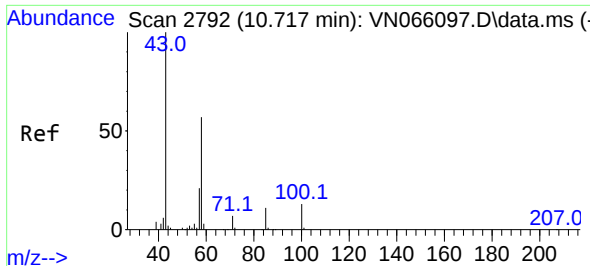
MMDadoda
3/3/2021 11:00:39 AM



#58
2-Chloroethyl Vinyl ether
Concen: 843.61 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

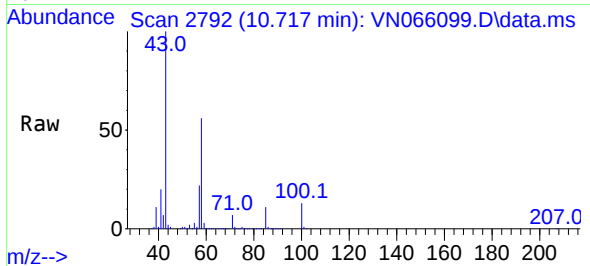
Tgt Ion: 63 Resp: 441206
Ion Ratio Lower Upper
63 100
106 29.6 22.6 33.8





#59
2-Hexanone
Concen: 868.46 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

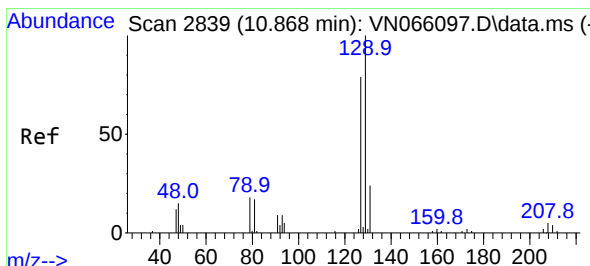
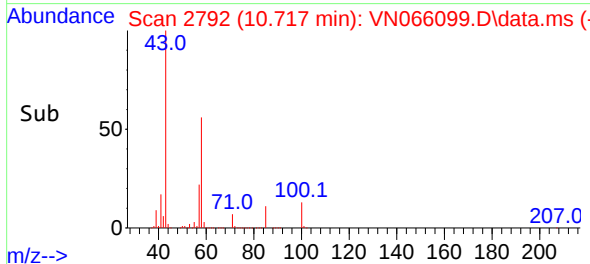
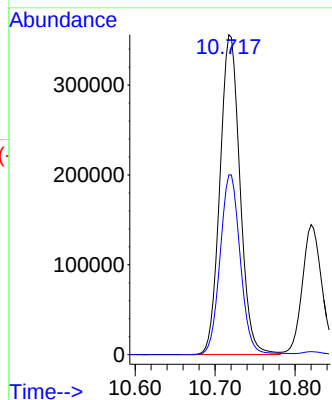
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 617317
Ion Ratio Lower Upper
43 100
58 56.8 28.1 84.3

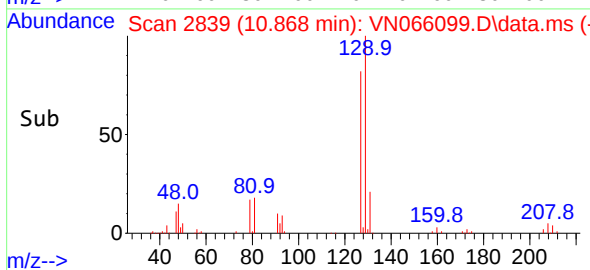
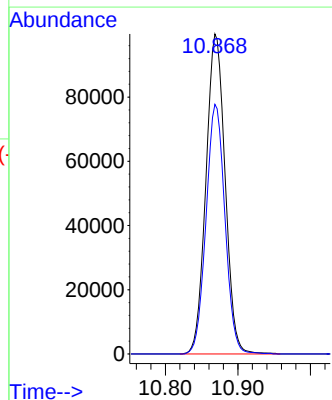
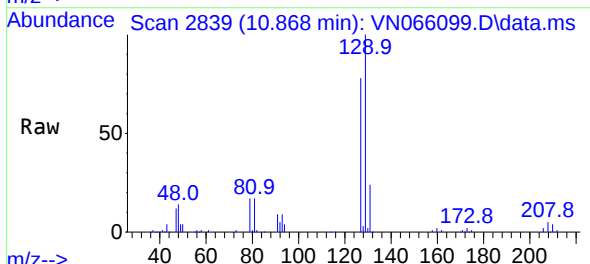
Manual Integrations
APPROVED

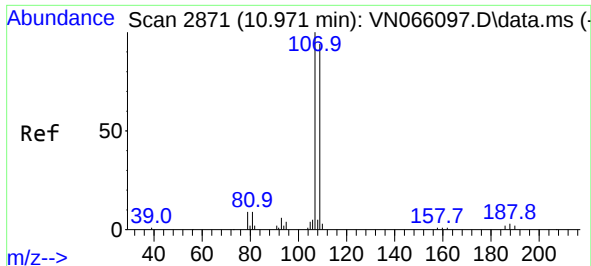
MMDadoda
3/3/2021 11:00:39 AM



#60
Dibromochloromethane
Concen: 167.81 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

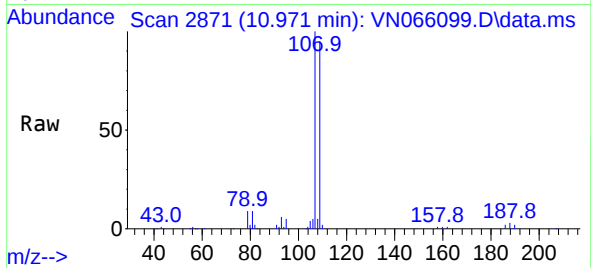
Tgt Ion: 129 Resp: 182879
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 167.86 ug/l
RT: 10.971 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

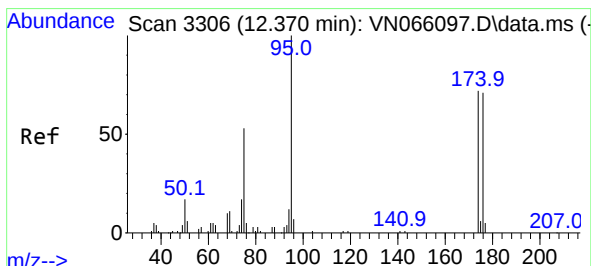
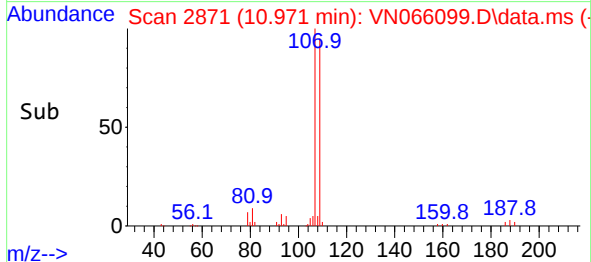
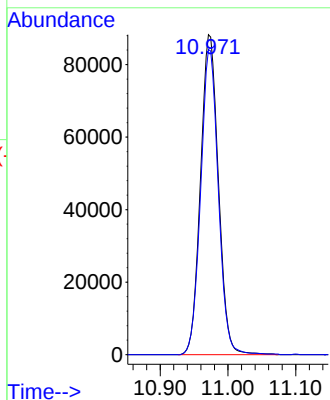
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



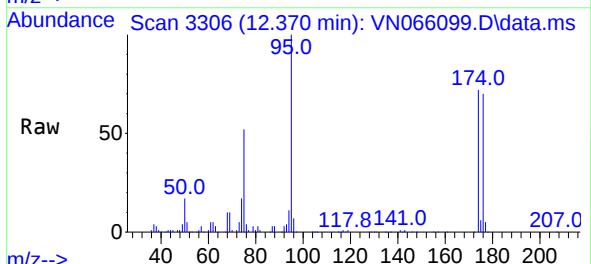
Tgt Ion:107 Resp: 161689
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
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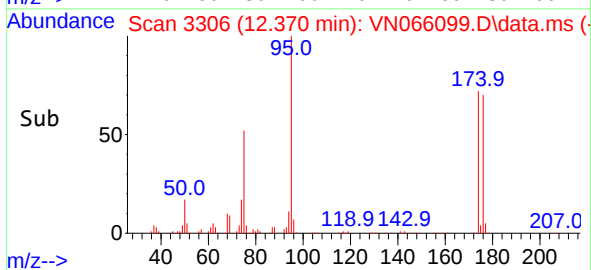
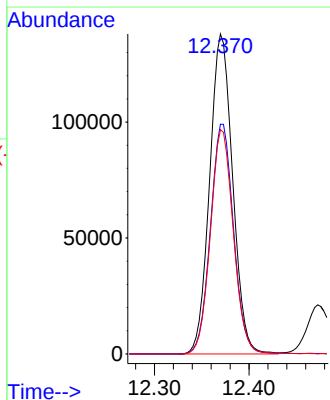
MMDadoda
3/3/2021 11:00:39 AM

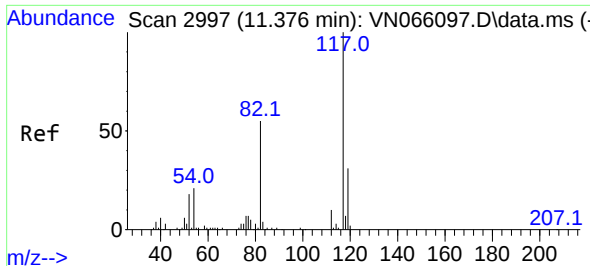


#62
4-Bromofluorobenzene
Concen: 176.83 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



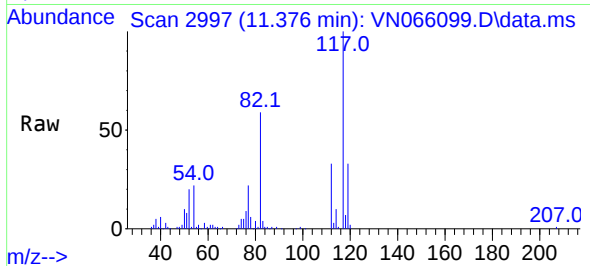
Tgt Ion: 95 Resp: 233059
Ion Ratio Lower Upper
95 100
174 72.4 0.0 169.0
176 69.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

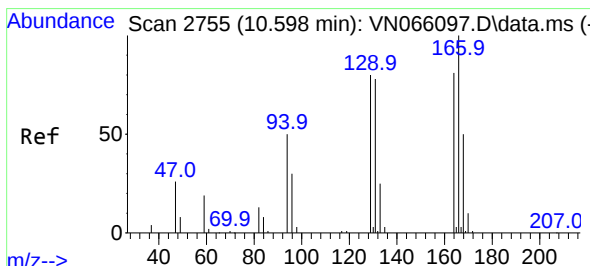
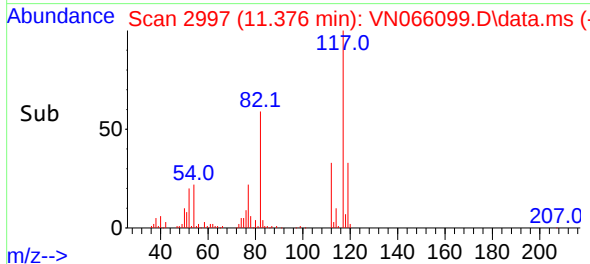
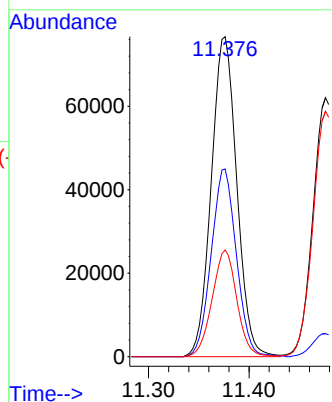
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



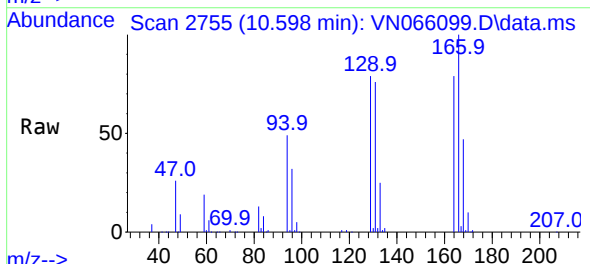
Tgt Ion:117 Resp: 135048
Ion Ratio Lower Upper
117 100
82 58.6 43.7 65.5
119 33.3 26.1 39.1

Manual Integrations
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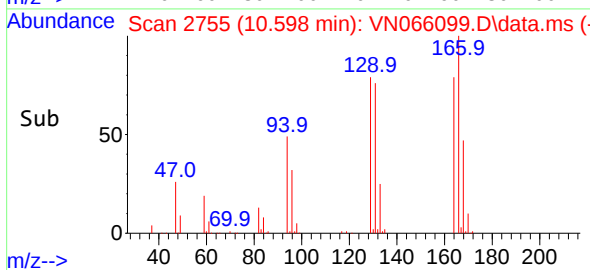
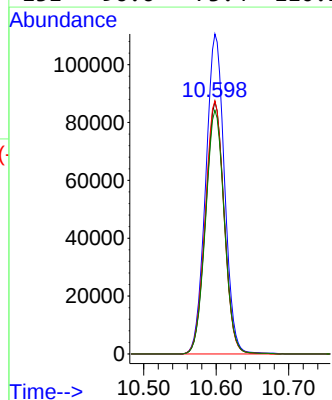
MMDadoda
3/3/2021 11:00:39 AM

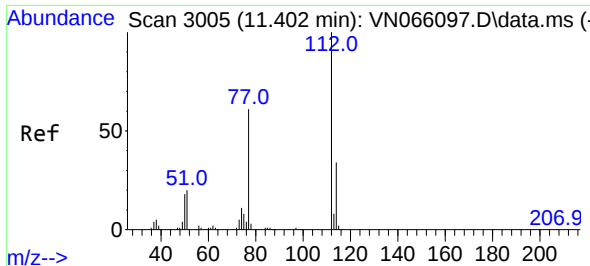


#64
Tetrachloroethene
Concen: 138.27 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



Tgt Ion:164 Resp: 156185
Ion Ratio Lower Upper
164 100
166 126.8 102.6 154.0
129 100.3 76.2 114.4
131 96.6 73.4 110.2





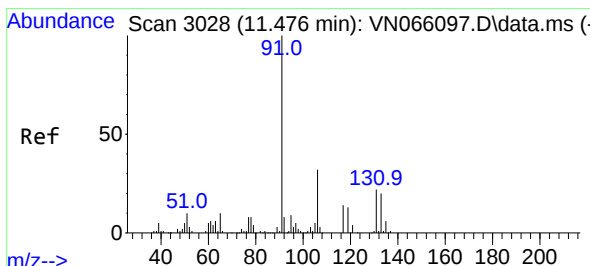
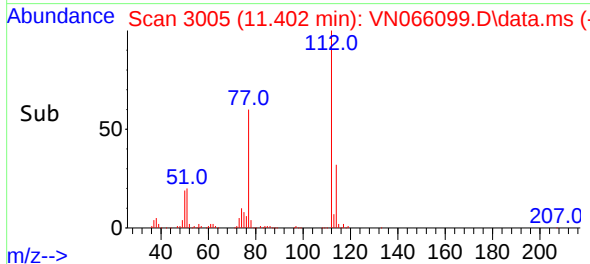
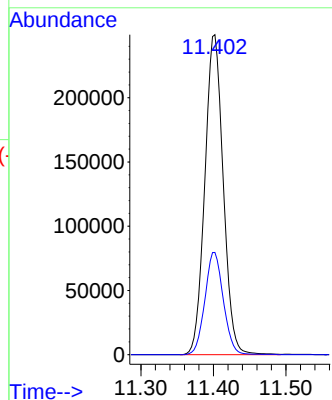
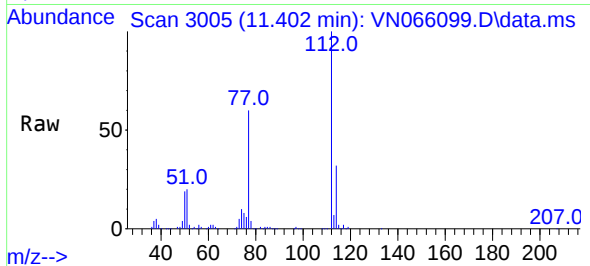
#65
Chlorobenzene
Concen: 157.32 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 440174
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

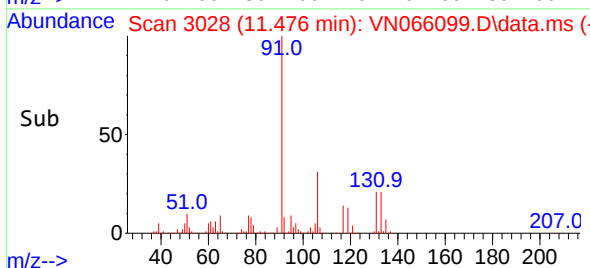
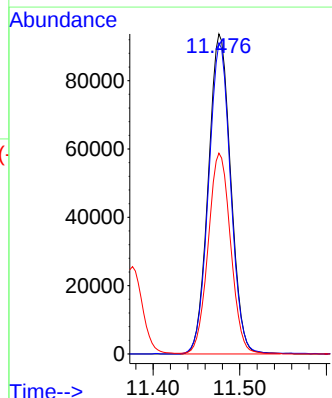
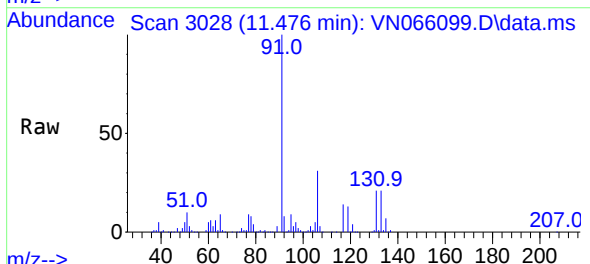
Manual Integrations
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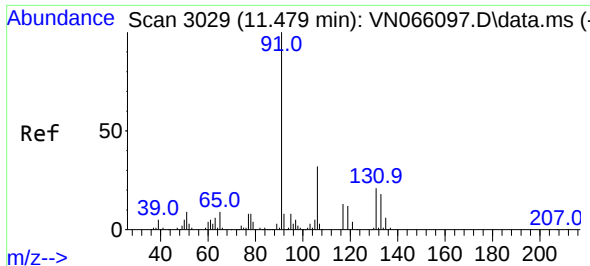
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3/3/2021 11:00:39 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 158.84 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

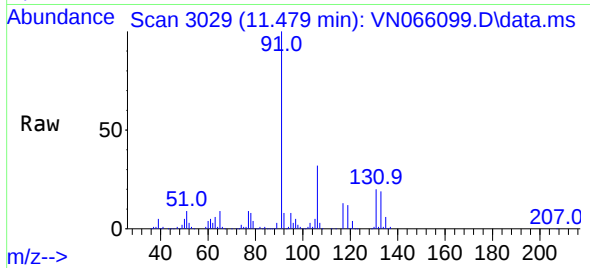
Tgt Ion:131 Resp: 168138
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 62.5 34.1 102.2





#67
Ethyl Benzene
Concen: 154.97 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

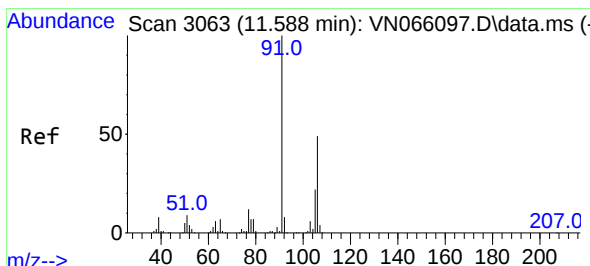
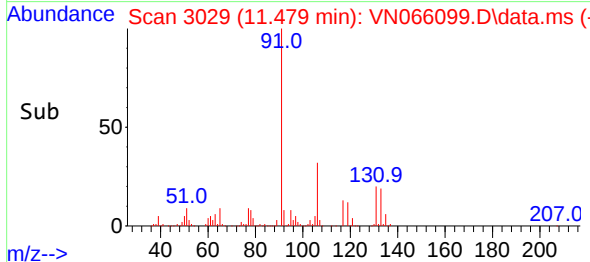
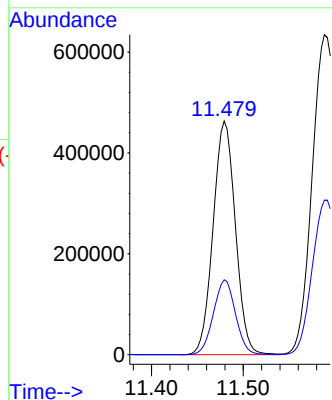
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 782898
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

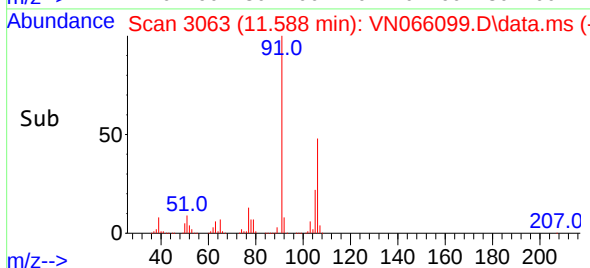
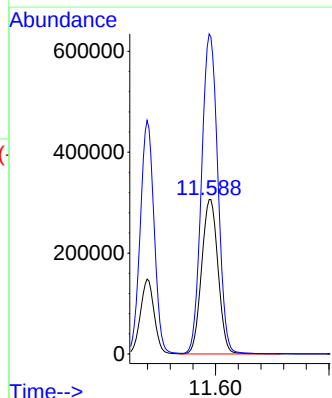
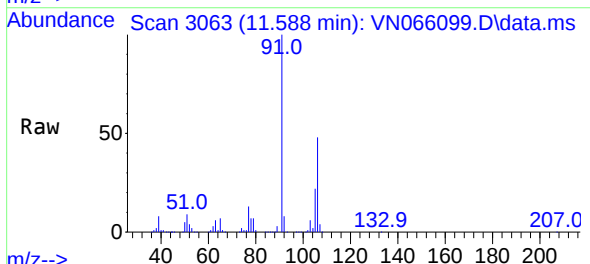
Manual Integrations
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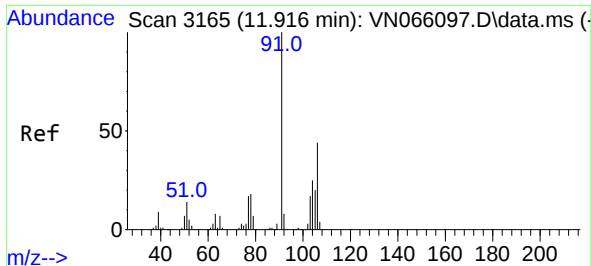
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3/3/2021 11:00:39 AM



#68
m/p-Xylenes
Concen: 316.29 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 106 Resp: 615076
Ion Ratio Lower Upper
106 100
91 206.5 161.4 242.0





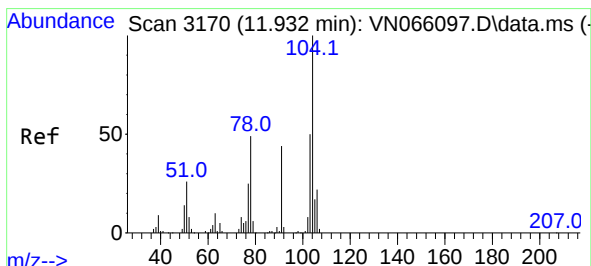
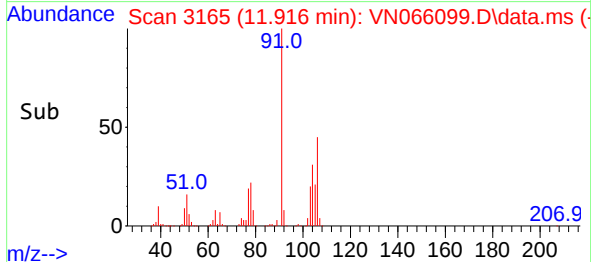
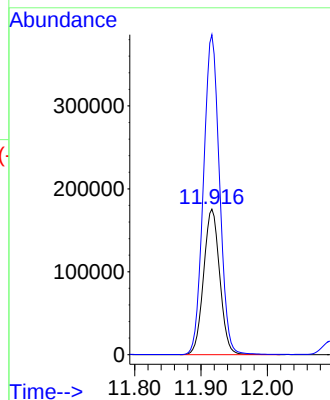
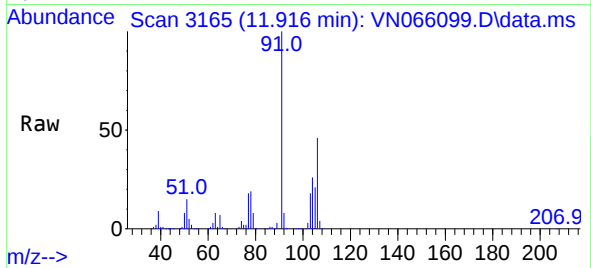
#69
o-Xylene
Concen: 155.69 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion:106 Resp: 296462
Ion Ratio Lower Upper
106 100
91 218.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

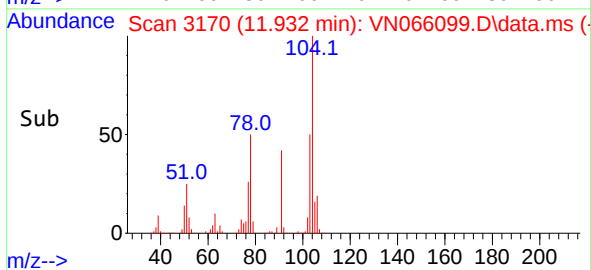
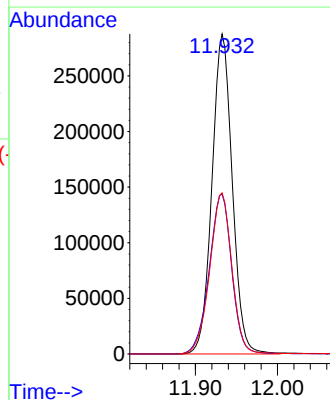
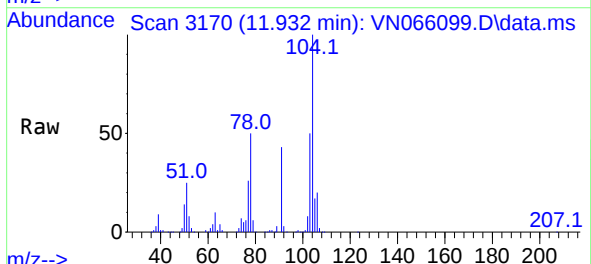
Manual Integrations
APPROVED

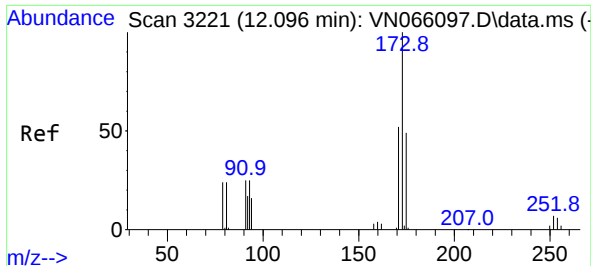
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3/3/2021 11:00:39 AM



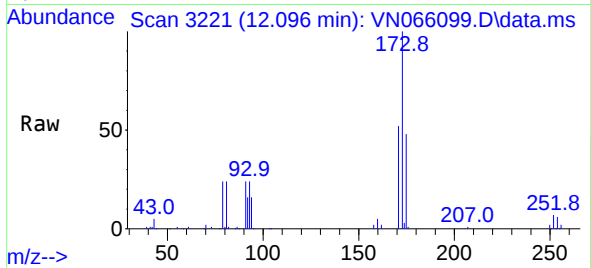
#70
Styrene
Concen: 167.49 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion:104 Resp: 494620
Ion Ratio Lower Upper
104 100
78 55.5 39.0 58.4
103 54.9 44.5 66.7

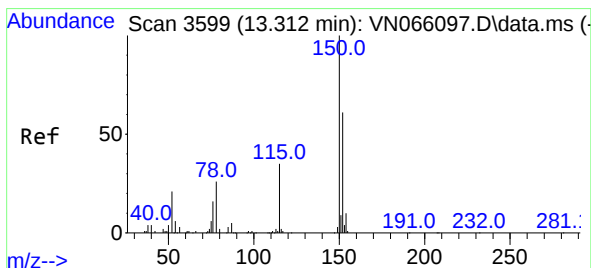
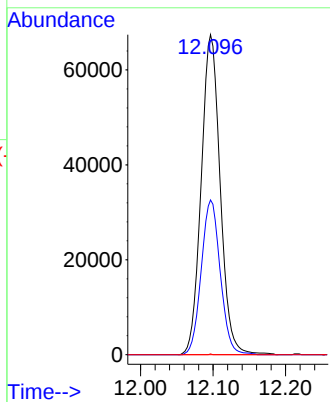
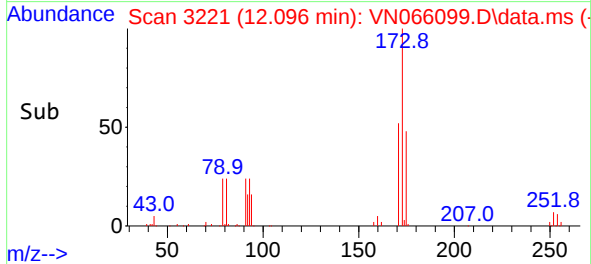




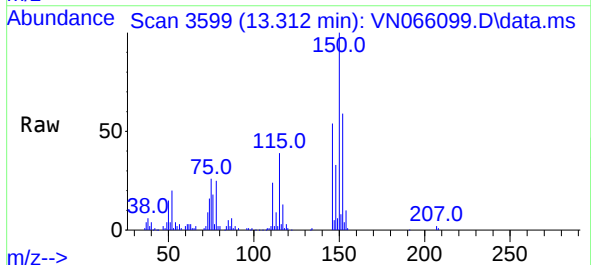
#71
Bromoform
Concen: 169.16 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



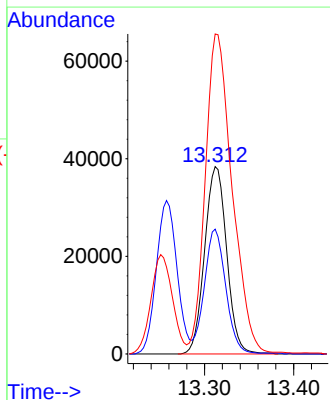
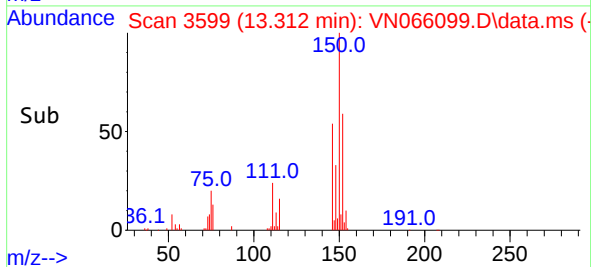
Tgt Ion:173 Resp: 122985
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



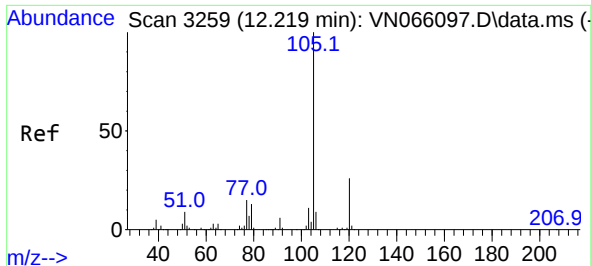
Tgt Ion:152 Resp: 66028
Ion Ratio Lower Upper
152 100
115 63.4 28.5 85.6
150 205.6 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

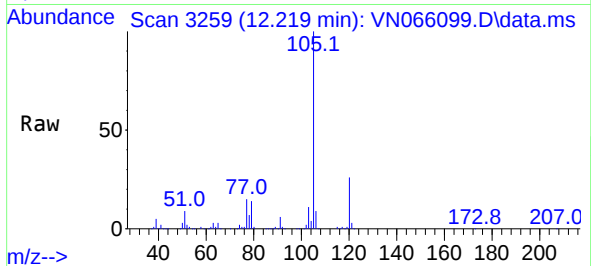
Manual Integrations
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3/3/2021 11:00:39 AM



#73
Isopropylbenzene
Concen: 144.11 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

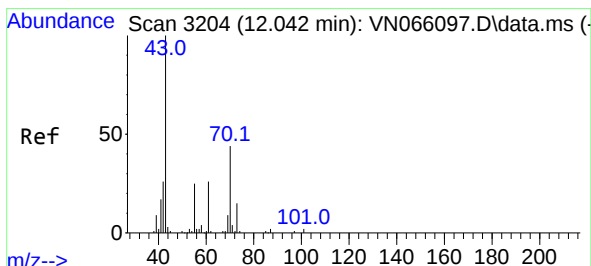
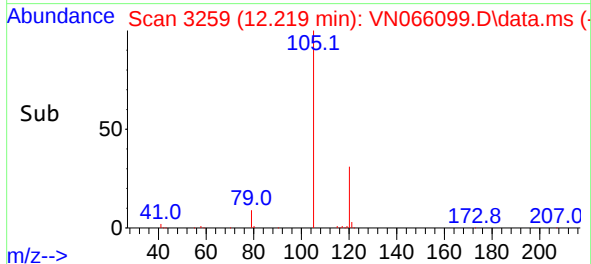
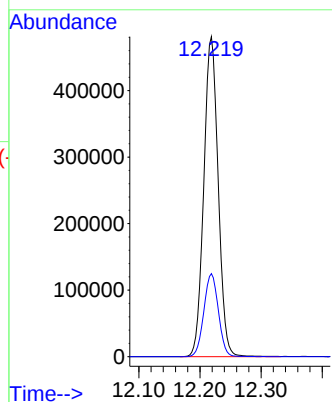
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



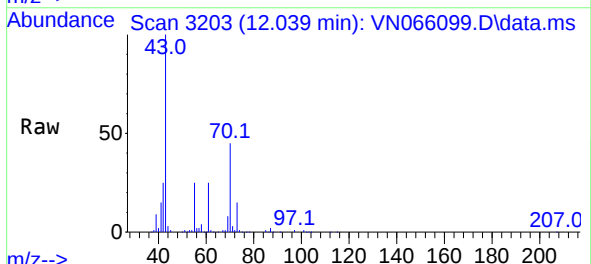
Tgt Ion:105 Resp: 785564
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
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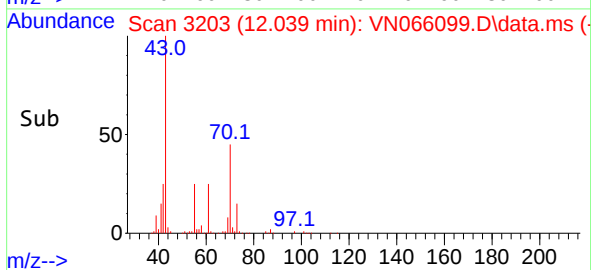
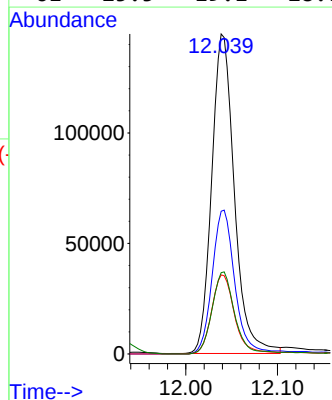
MMDadoda
3/3/2021 11:00:39 AM

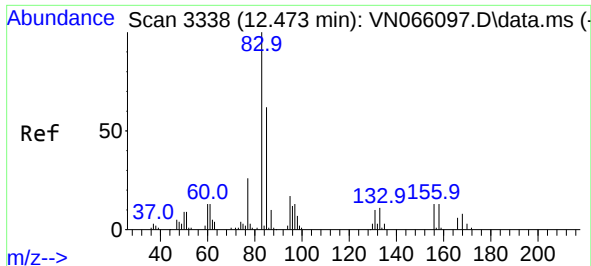


#74
N-ethyl acetate
Concen: 213.00 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



Tgt Ion: 43 Resp: 248344
Ion Ratio Lower Upper
43 100
70 45.3 34.4 51.6
55 25.2 20.7 31.1
61 25.5 19.1 28.7





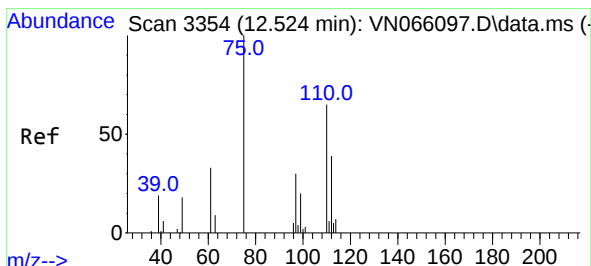
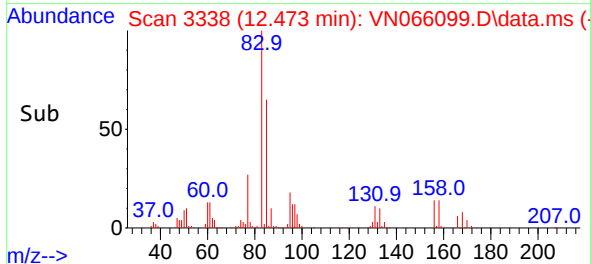
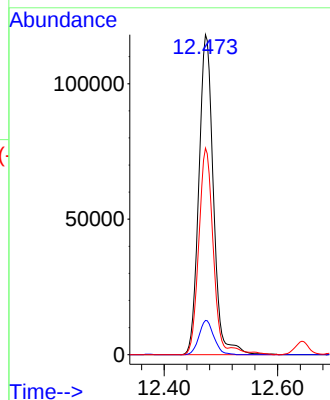
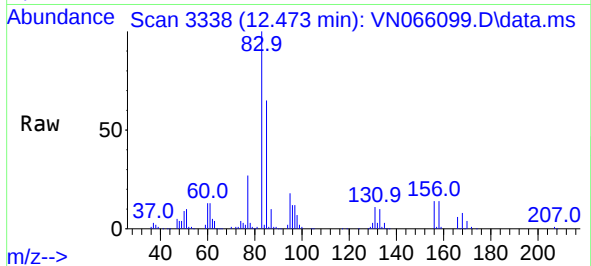
#75
1,1,2,2-Tetrachloroethane
Concen: 145.85 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 83 Resp: 209992
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 62.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

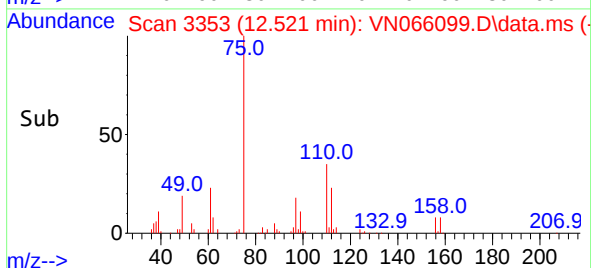
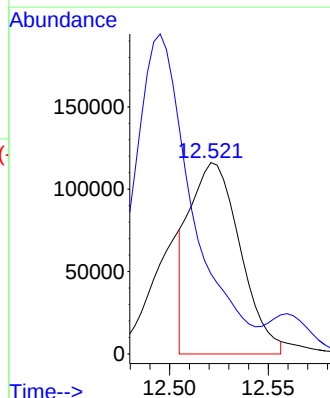
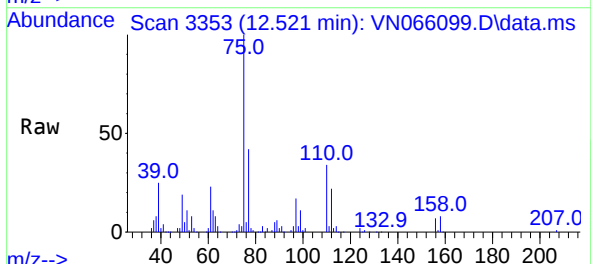
Manual Integrations
APPROVED

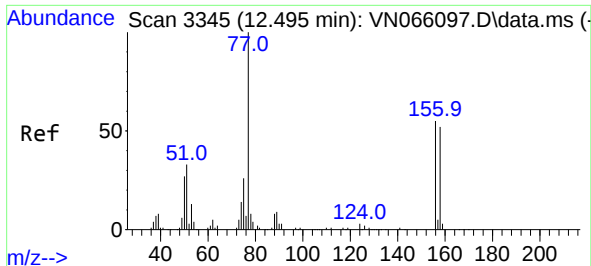
MMDadoda
3/3/2021 11:00:39 AM



#76
1,2,3-Trichloropropane
Concen: 139.63 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 75 Resp: 205922
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





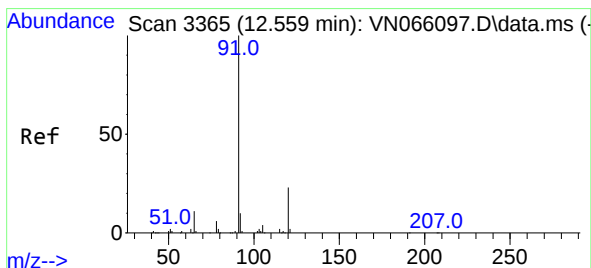
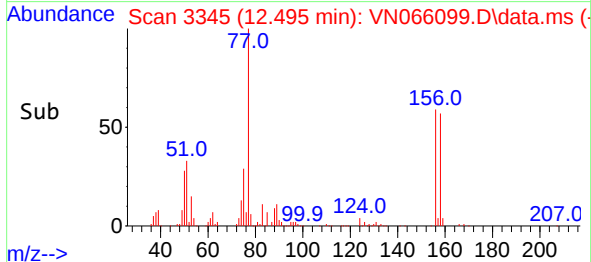
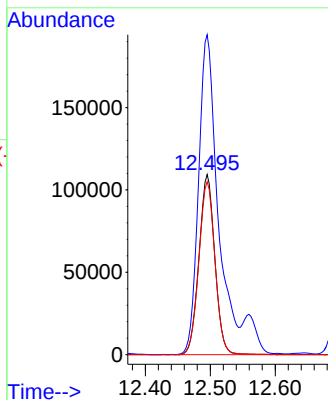
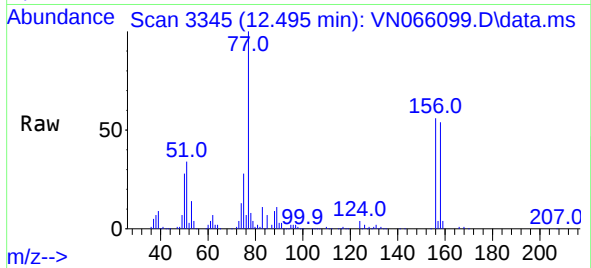
#77
Bromobenzene
Concen: 149.12 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 156 Resp: 186262
Ion Ratio Lower Upper
156 100
77 213.3 96.3 288.8
158 97.3 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

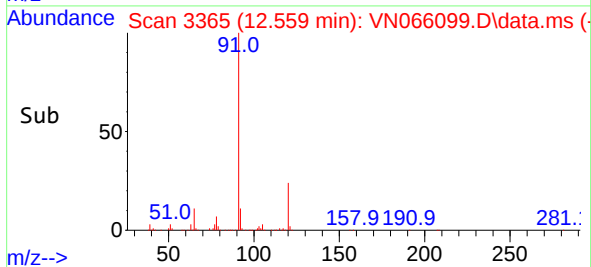
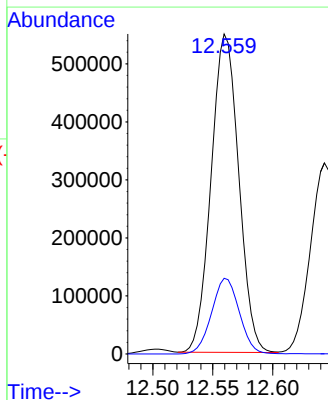
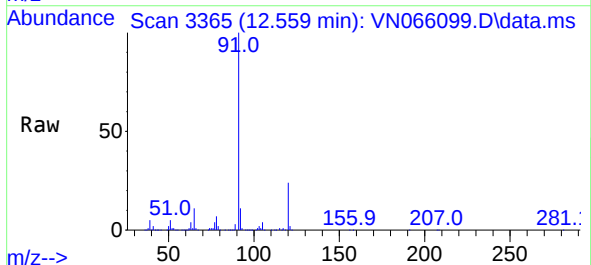
Manual Integrations
APPROVED

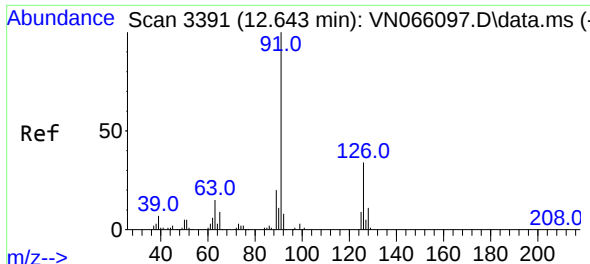
MMDadoda
3/3/2021 11:00:39 AM



#78
n-propylbenzene
Concen: 149.06 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 91 Resp: 877634
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.3





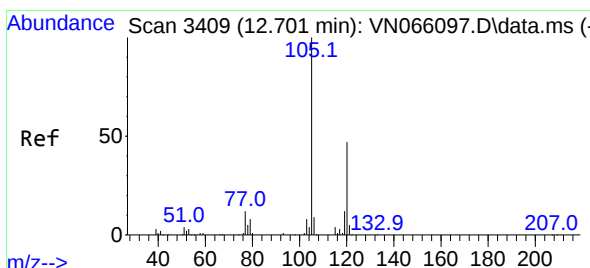
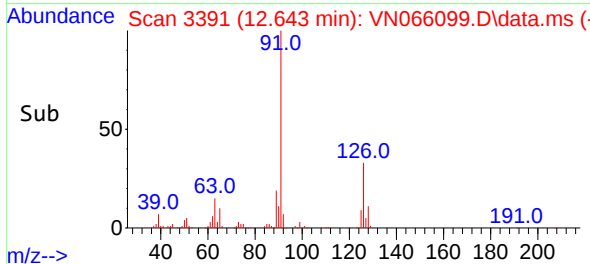
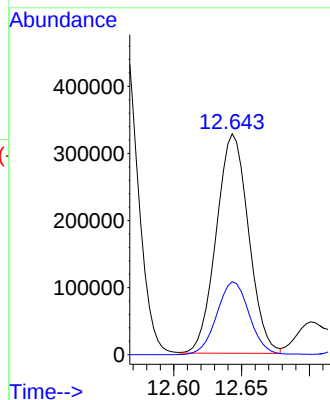
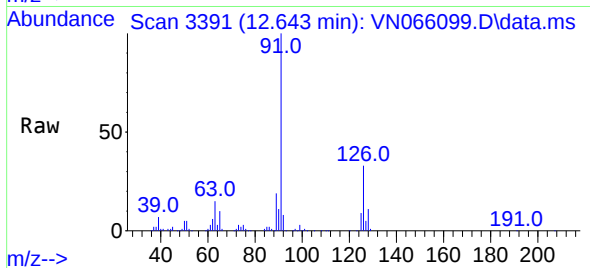
#79
2-Chlorotoluene
Concen: 142.22 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 542712
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3

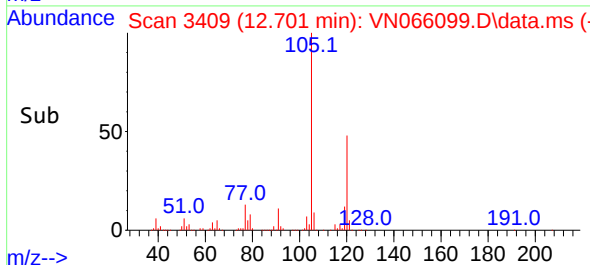
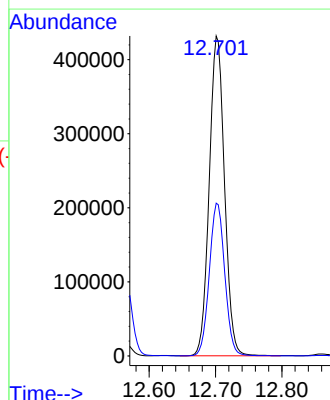
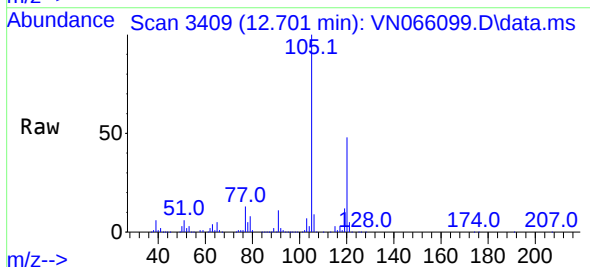
Manual Integrations
APPROVED

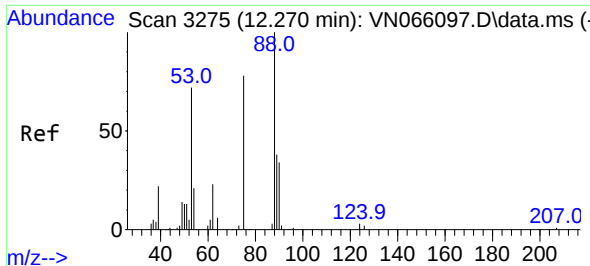
MMDadoda
3/3/2021 11:00:39 AM



#80
1,3,5-Trimethylbenzene
Concen: 142.64 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

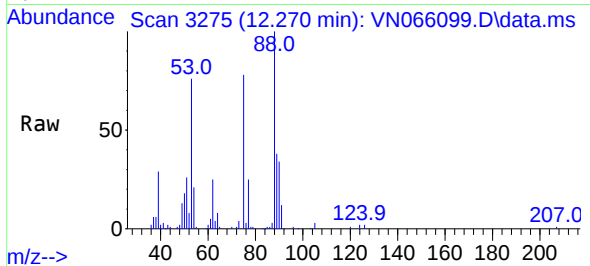
Tgt Ion: 105 Resp: 689738
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 155.16 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

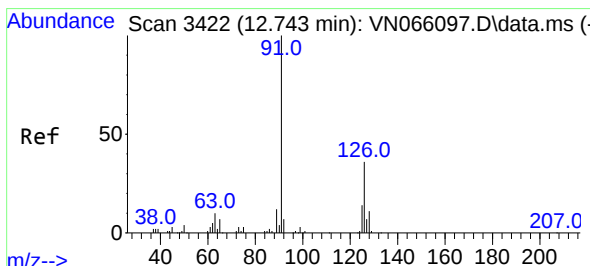
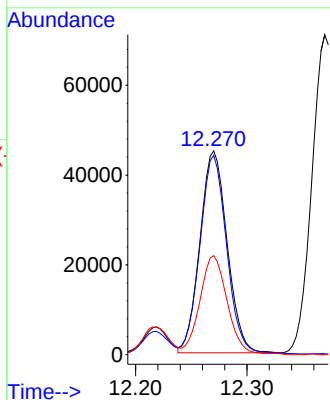
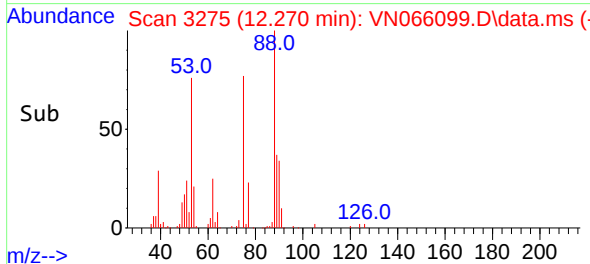
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



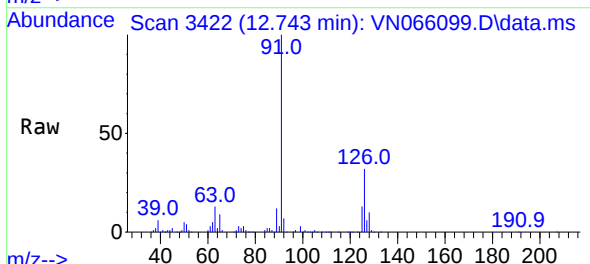
Tgt Ion: 75 Resp: 76354
Ion Ratio Lower Upper
75 100
53 97.5 74.6 111.8
89 48.2 35.8 53.8

Manual Integrations
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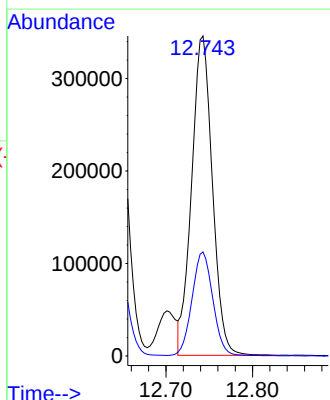
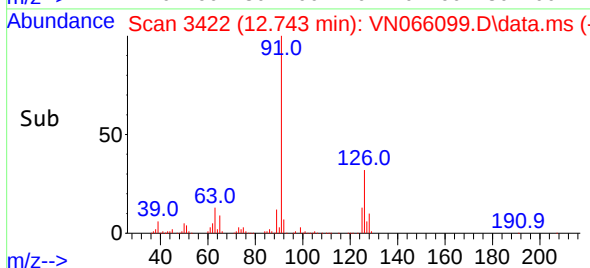
MMDadoda
3/3/2021 11:00:39 AM

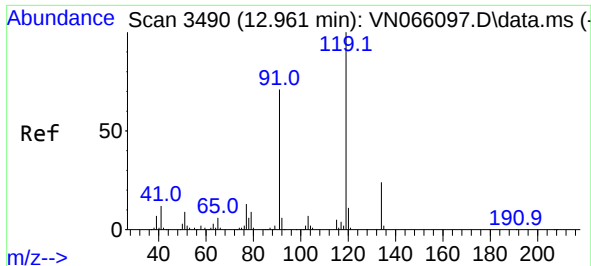


#82
4-Chlorotoluene
Concen: 146.53 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



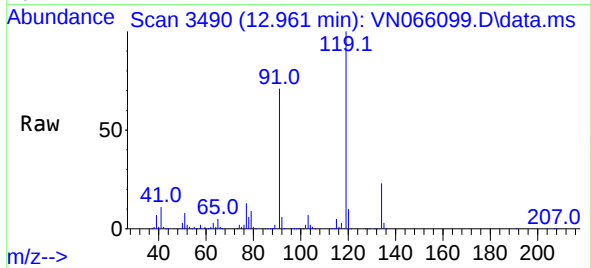
Tgt Ion: 91 Resp: 574179
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 140.52 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

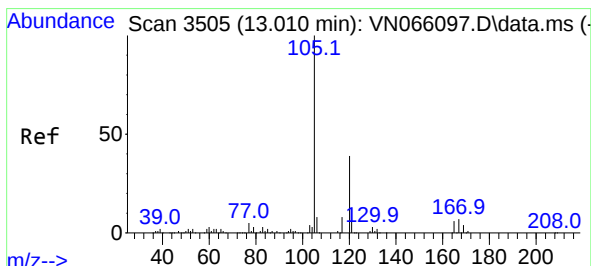
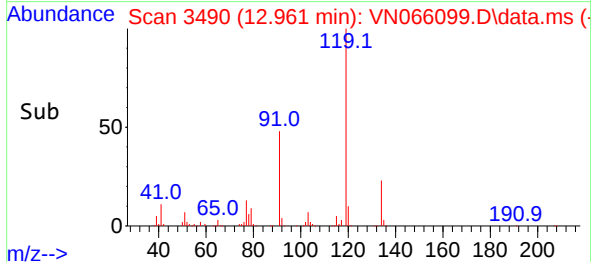
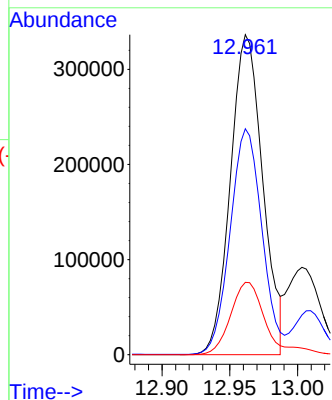
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 558667
Ion Ratio Lower Upper
119 100
91 69.5 33.0 98.9
134 24.6 12.7 38.1

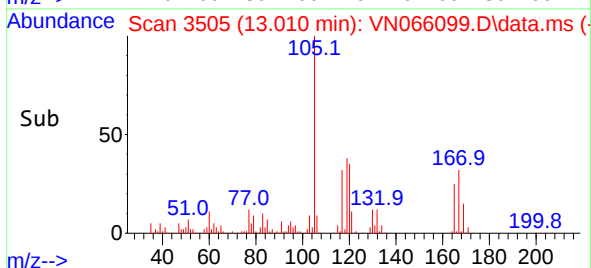
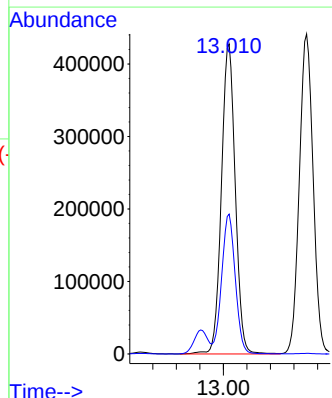
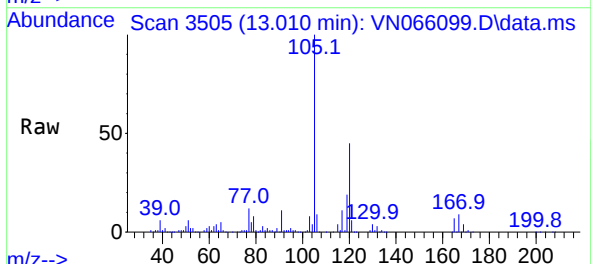
Manual Integrations
APPROVED

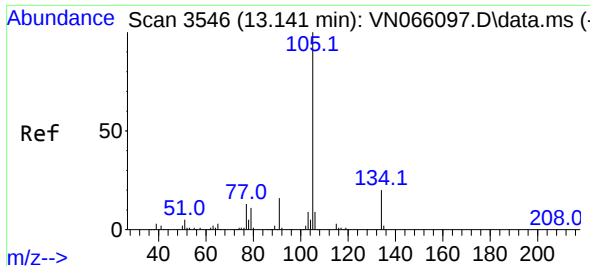
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3/3/2021 11:00:39 AM



#84
1,2,4-Trimethylbenzene
Concen: 149.16 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

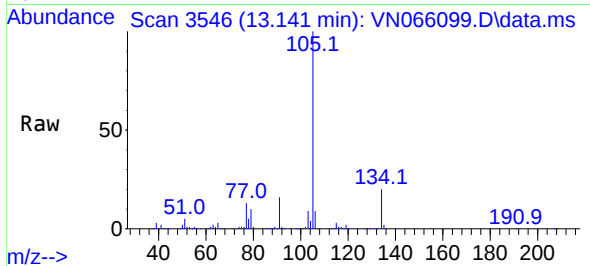
Tgt Ion:105 Resp: 699561
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 148.07 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066099.D
 Acq: 2 Mar 2021 13:42

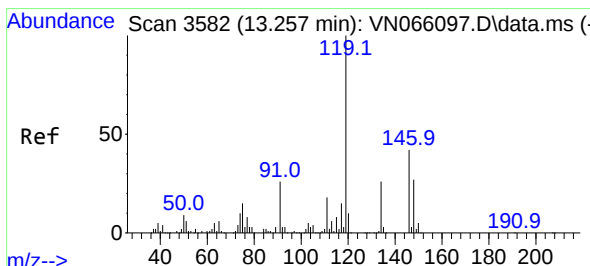
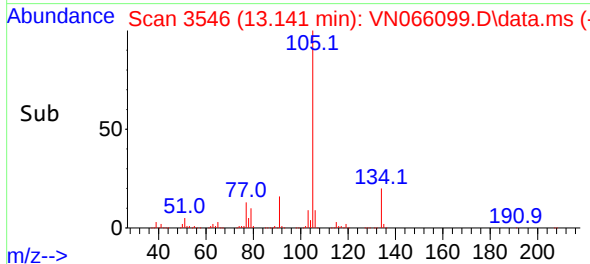
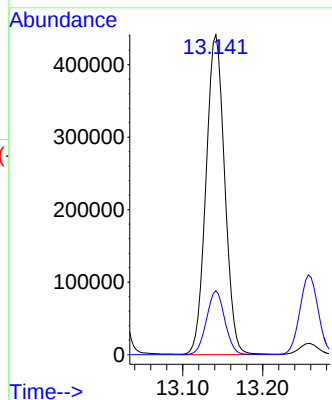
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC150



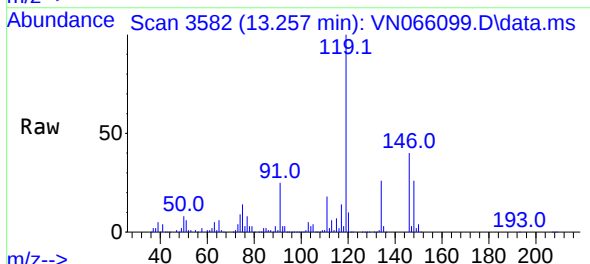
Tgt Ion:105 Resp: 717464
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

Manual Integrations
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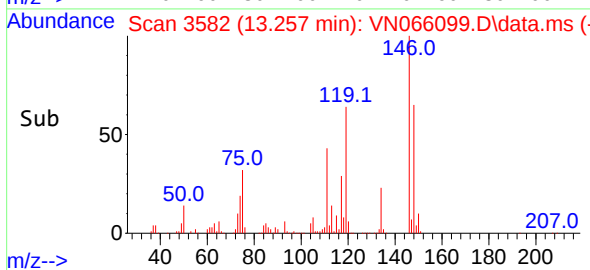
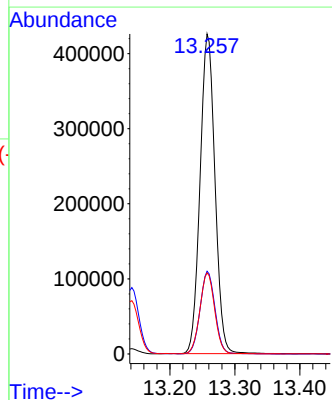
MMDadoda
 3/3/2021 11:00:39 AM

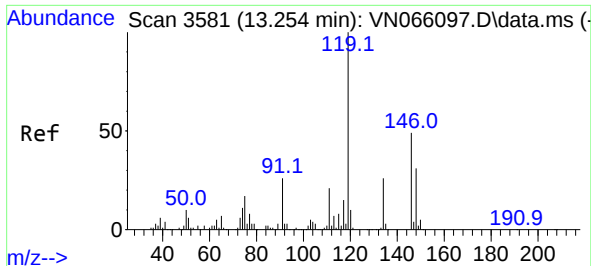


#86
 p-Isopropyltoluene
 Concen: 151.32 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066099.D
 Acq: 2 Mar 2021 13:42

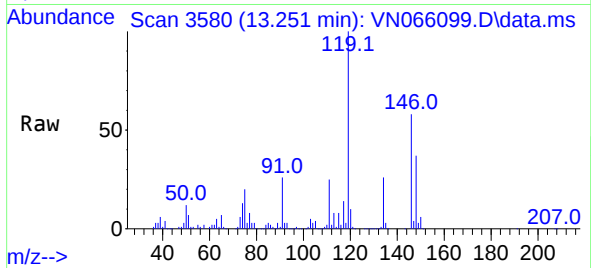


Tgt Ion:119 Resp: 680116
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 25.2 11.8 35.3

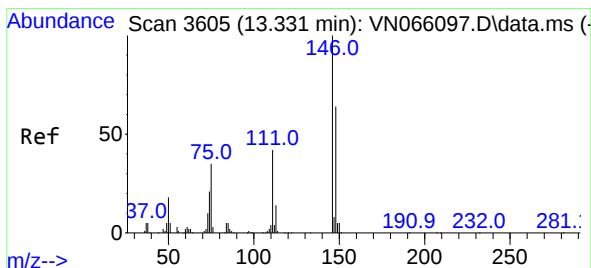
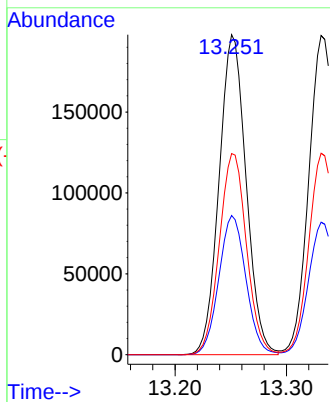
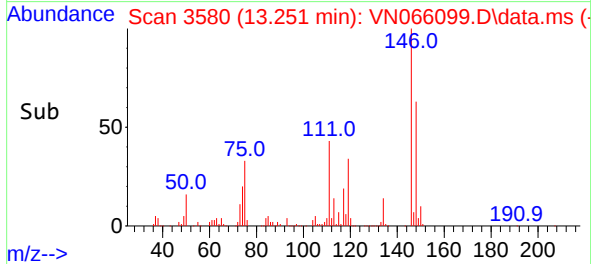




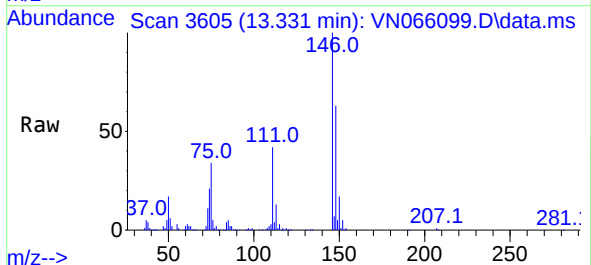
#87
1,3-Dichlorobenzene
Concen: 154.01 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



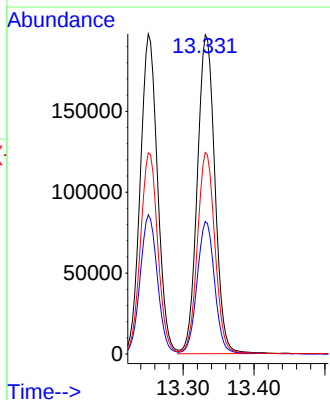
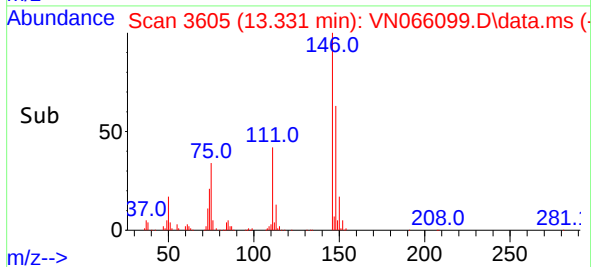
Tgt Ion:146 Resp: 333214
Ion Ratio Lower Upper
146 100
111 43.7 19.5 58.5
148 63.5 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 148.15 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



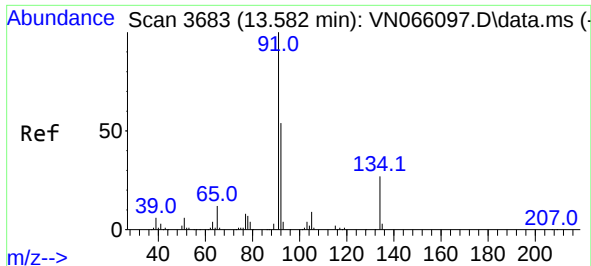
Tgt Ion:146 Resp: 339675
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 63.2 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

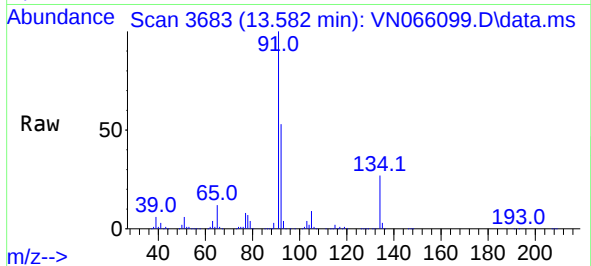
Manual Integrations
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3/3/2021 11:00:39 AM



#89
n-Butylbenzene
Concen: 159.62 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

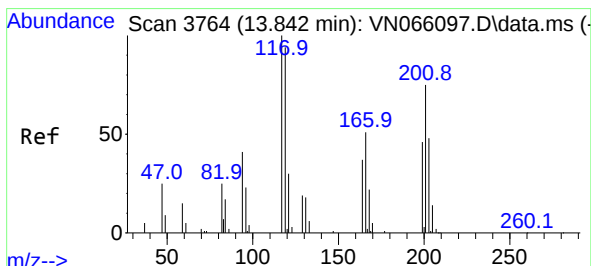
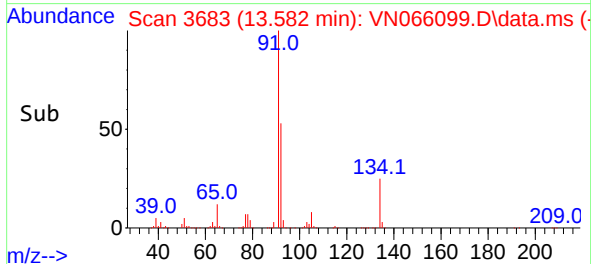
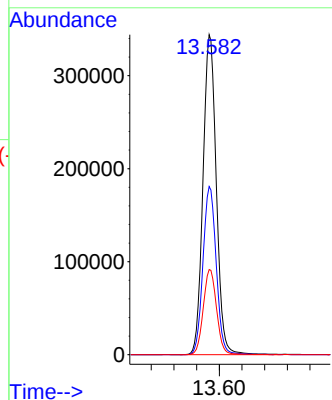
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 560678
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.3
134 26.6 13.0 38.9

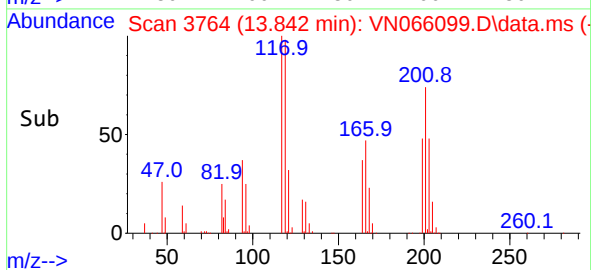
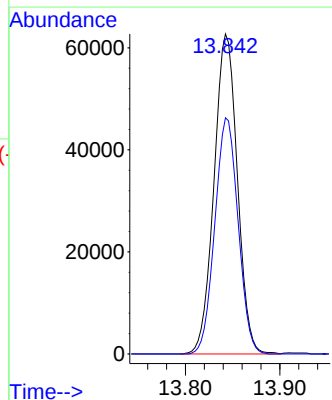
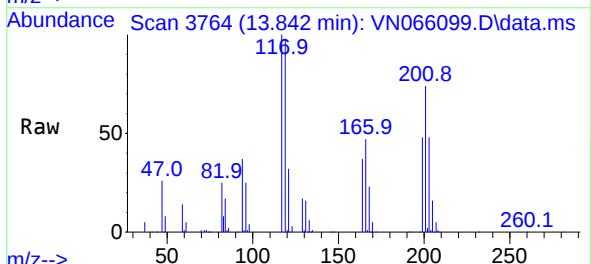
Manual Integrations
APPROVED

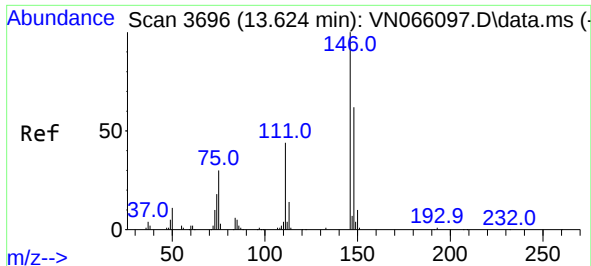
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3/3/2021 11:00:39 AM



#90
Hexachloroethane
Concen: 158.98 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 117 Resp: 107615
Ion Ratio Lower Upper
117 100
201 73.5 37.8 113.3





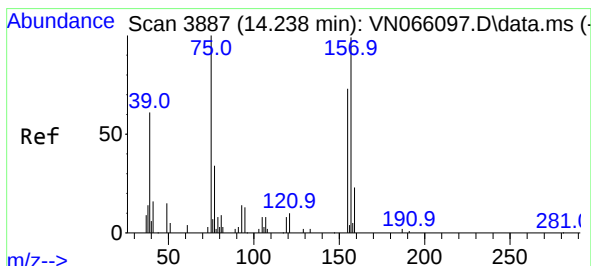
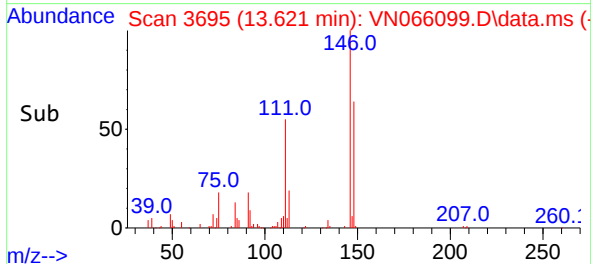
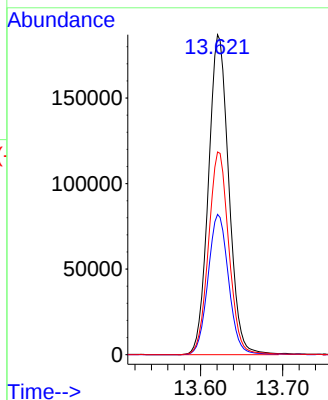
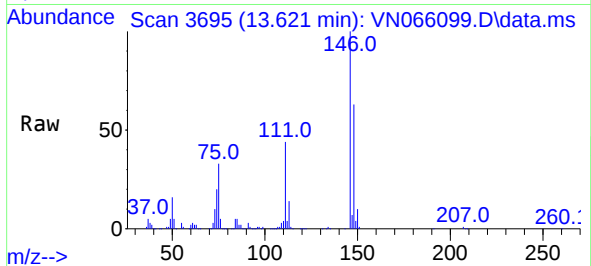
#91
1,2-Dichlorobenzene
Concen: 149.58 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion:146 Resp: 322406
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 63.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

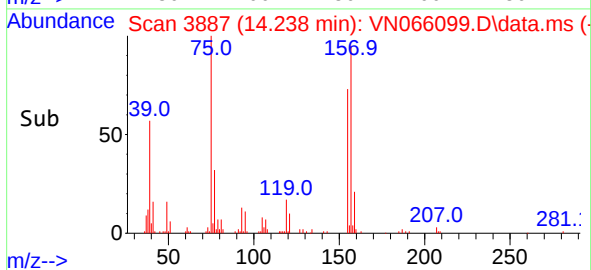
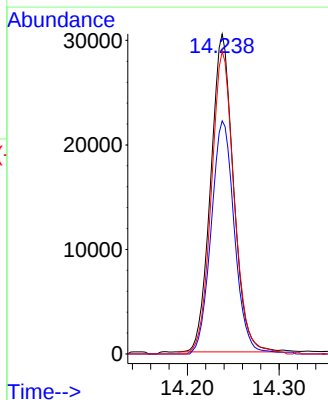
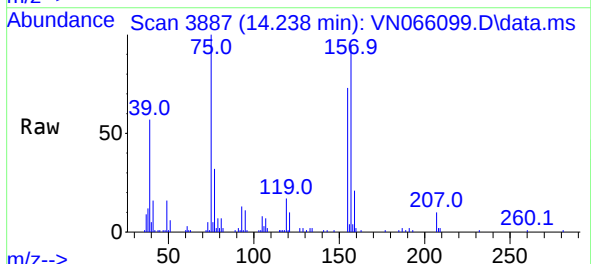
Manual Integrations
APPROVED

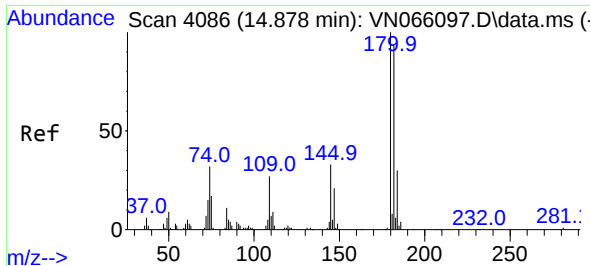
MMDadoda
3/3/2021 11:00:39 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 111.93 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion: 75 Resp: 52427
Ion Ratio Lower Upper
75 100
155 75.1 44.1 132.4
157 95.9 56.0 168.2





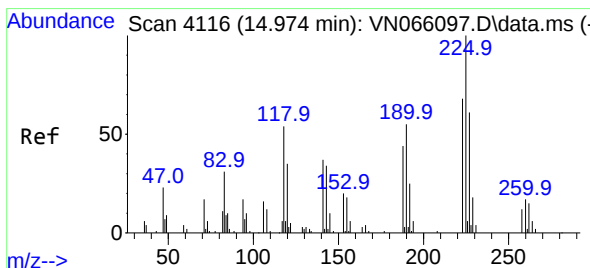
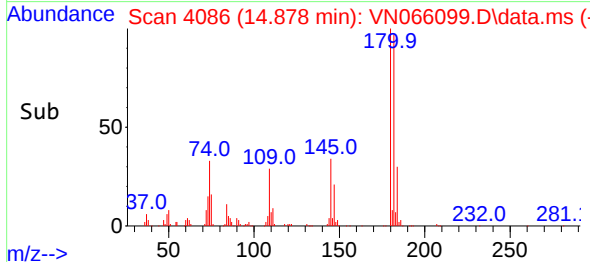
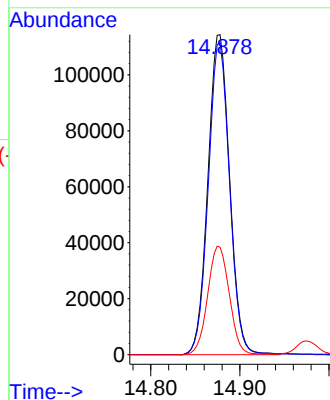
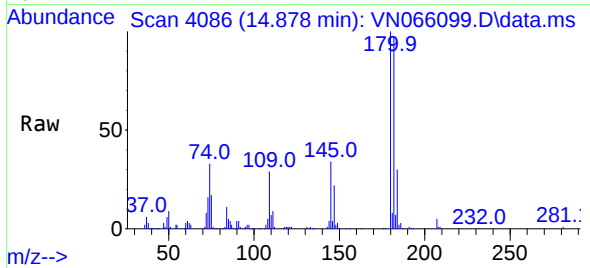
#93
1,2,4-Trichlorobenzene
Concen: 175.50 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

Tgt Ion:180 Resp: 193894
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 33.8 15.6 46.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

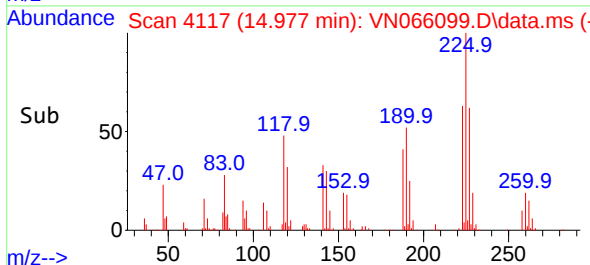
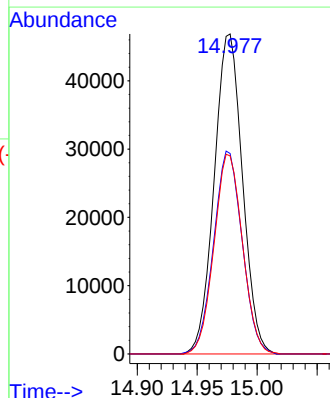
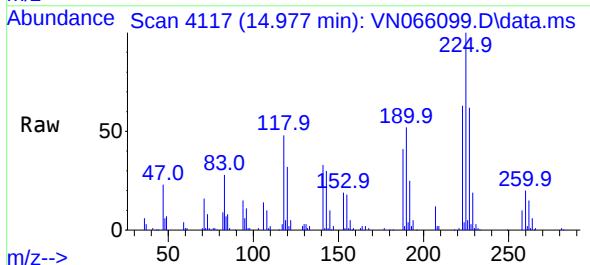
Manual Integrations
APPROVED

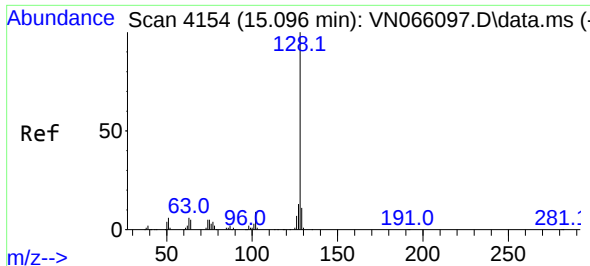
MMDadoda
3/3/2021 11:00:39 AM



#94
Hexachlorobutadiene
Concen: 139.54 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.003 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

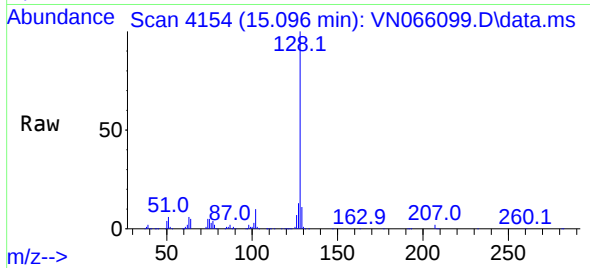
Tgt Ion:225 Resp: 76696
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 62.8 31.6 95.0





#95
Naphthalene
Concen: 168.68 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42

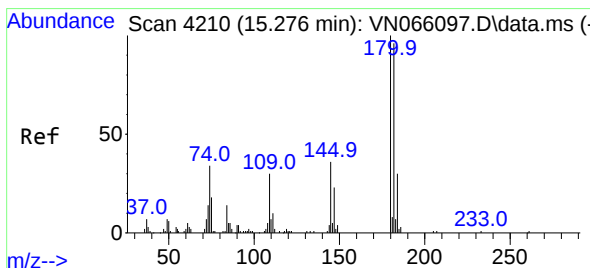
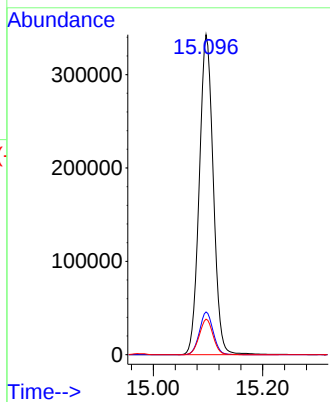
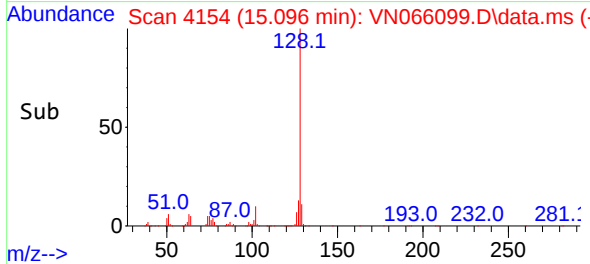
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



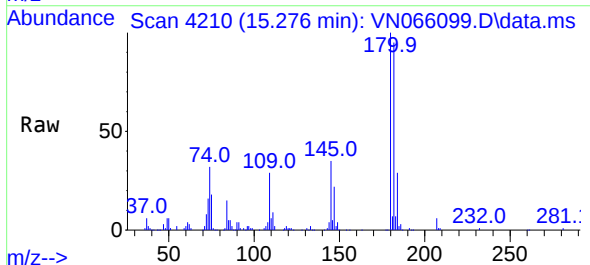
Tgt Ion:128 Resp: 608131
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:39 AM



#96
1,2,3-Trichlorobenzene
Concen: 160.59 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066099.D
Acq: 2 Mar 2021 13:42



Tgt Ion:180 Resp: 195039
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 34.6 16.5 49.5

