

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066566.D
 Acq On : 9 Apr 2021 19:46
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 10:58:09 AM

Quant Time: Apr 10 05:51:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 10 05:46:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	170781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	279249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	284295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	140592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	308837	128.05	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 256.10%#			
35) Dibromofluoromethane	7.504	113	207128	107.73	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 215.46%#			
50) Toluene-d8	10.025	98	822958	112.07	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 224.14%#			
62) 4-Bromofluorobenzene	12.345	95	314225	130.34	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 260.68%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.813	85	259554	128.26	ug/l	98
3) Chloromethane	2.014	50	313386	117.58	ug/l	97
4) Vinyl Chloride	2.143	62	310887	106.88	ug/l	99
5) Bromomethane	2.489	94	195164	93.77	ug/l	98
6) Chloroethane	2.636	64	203420	107.74	ug/l	97
7) Trichlorofluoromethane	2.953	101	439558	113.83	ug/l	100
8) Diethyl Ether	3.336	74	159637	142.01	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.669	101	223733	130.90	ug/l	98
10) Methyl Iodide	3.862	142	299630	123.08	ug/l	98
11) Tert butyl alcohol	4.712	59	222016	575.51	ug/l #	82
12) 1,1-Dichloroethene	3.650	96	217089	128.41	ug/l	96
13) Acrolein	3.524	56	272741	959.87	ug/l	96
14) Allyl chloride	4.218	41	619578	186.22	ug/l	99
15) Acrylonitrile	4.878	53	663830	617.08	ug/l	100
16) Acetone	3.736	43	837495	764.96	ug/l	100
17) Carbon Disulfide	3.956	76	692090	124.99	ug/l	98
18) Methyl Acetate	4.229	43	493357	174.35	ug/l	99
19) Methyl tert-butyl Ether	4.940	73	723758	125.00	ug/l	99
20) Methylene Chloride	4.441	84	252138	117.09	ug/l	99
21) trans-1,2-Dichloroethene	4.921	96	206341	110.25	ug/l	97
22) Diisopropyl ether	5.854	45	975740	149.46	ug/l	99
23) Vinyl Acetate	5.793	43	4262698	747.57	ug/l	100
24) 1,1-Dichloroethane	5.739	63	435858	121.16	ug/l	99
25) 2-Butanone	6.742	43	1020830	674.82	ug/l	100
26) 2,2-Dichloropropane	6.721	77	356662	117.43	ug/l	98
27) cis-1,2-Dichloroethene	6.726	96	241456	112.56	ug/l	99
28) Bromochloromethane	7.102	49	251667	132.90	ug/l	97
29) Tetrahydrofuran	7.126	42	724777	709.88	ug/l	99
30) Chloroform	7.281	83	452386	124.46	ug/l	97
31) Cyclohexane	7.566	56	409797	125.15	ug/l	98
32) 1,1,1-Trichloroethane	7.480	97	394213	125.38	ug/l	99
36) 1,1-Dichloropropene	7.705	75	331944	119.91	ug/l	99
37) Ethyl Acetate	6.839	43	438982	125.86	ug/l #	90
38) Carbon Tetrachloride	7.689	117	331885	118.09	ug/l	98
39) Methylcyclohexane	9.006	83	371527	118.49	ug/l	96
40) Benzene	7.957	78	1007320	116.92	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066566.D
 Acq On : 9 Apr 2021 19:46
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 10:58:09 AM

Quant Time: Apr 10 05:51:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 10 05:46:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	220630	131.71	ug/l	94
42) 1,2-Dichloroethane	8.043	62	396521	127.47	ug/l	99
43) Isopropyl Acetate	8.091	43	750090	136.35	ug/l	99
44) Trichloroethene	8.762	130	219988	101.85	ug/l	97
45) 1,2-Dichloropropane	9.046	63	278740	119.67	ug/l	100
46) Dibromomethane	9.137	93	176674	117.68	ug/l	99
47) Bromodichloromethane	9.336	83	383181	123.15	ug/l	100
48) Methyl methacrylate	9.132	41	373417	149.68	ug/l	99
49) 1,4-Dioxane	9.135	88	85381	2616.78	ug/l	97
51) 4-Methyl-2-Pentanone	9.920	43	2426433	739.76	ug/l	100
52) Toluene	10.092	92	633133	121.27	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	415934	128.27	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	437030	123.95	ug/l	99
55) 1,1,2-Trichloroethane	10.500	97	245607	114.67	ug/l	99
56) Ethyl methacrylate	10.371	69	411620	140.81	ug/l	99
57) 1,3-Dichloropropane	10.645	76	435611	122.58	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.631	63	229639	601.38	ug/l	97
59) 2-Hexanone	10.693	43	1754862	803.33	ug/l	99
60) Dibromochloromethane	10.840	129	279798	118.16	ug/l	100
61) 1,2-Dibromoethane	10.945	107	253673	114.92	ug/l	99
64) Tetrachloroethene	10.569	164	194671	84.82	ug/l	97
65) Chlorobenzene	11.374	112	634323	106.90	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	245522	108.67	ug/l	98
67) Ethyl Benzene	11.452	91	1236126	119.85	ug/l	97
68) m/p-Xylenes	11.564	106	912973	237.68	ug/l	99
69) o-Xylene	11.889	106	430843	116.00	ug/l	99
70) Styrene	11.905	104	763504	131.02	ug/l	99
71) Bromoform	12.071	173	201610	111.29	ug/l #	99
73) Isopropylbenzene	12.192	105	1204924	117.33	ug/l	99
74) N-amyl acetate	12.015	43	598470	218.67	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	407022	104.55	ug/l	95
76) 1,2,3-Trichloropropane	12.498	75	376465m	116.74	ug/l	
77) Bromobenzene	12.468	156	278353	103.28	ug/l	99
78) n-propylbenzene	12.535	91	1453882	124.98	ug/l	100
79) 2-Chlorotoluene	12.616	91	848109	119.56	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	1039986	121.24	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	130376	131.50	ug/l	98
82) 4-Chlorotoluene	12.715	91	890533	127.01	ug/l	100
83) tert-Butylbenzene	12.938	119	839187	108.60	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	1014008	121.79	ug/l	99
85) sec-Butylbenzene	13.115	105	1172524	121.06	ug/l	99
86) p-Isopropyltoluene	13.233	119	1029584	123.67	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	499894	107.07	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	493689	100.25	ug/l	97
89) n-Butylbenzene	13.557	91	946826	125.10	ug/l	98
90) Hexachloroethane	13.815	117	198709	113.64	ug/l	96
91) 1,2-Dichlorobenzene	13.595	146	485094	105.21	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.228	75	81039	88.90	ug/l	99
93) 1,2,4-Trichlorobenzene	14.979	180	270208	86.12	ug/l	99
94) Hexachlorobutadiene	15.107	225	136050	86.67	ug/l	98
95) Naphthalene	15.263	128	778381	68.02	ug/l	100
96) 1,2,3-Trichlorobenzene	15.499	180	255705	76.98	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
Data File : VN066566.D
Acq On : 9 Apr 2021 19:46
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:09 AM

Quant Time: Apr 10 05:51:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 10 05:46:50 2021
Response via : Initial Calibration

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

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

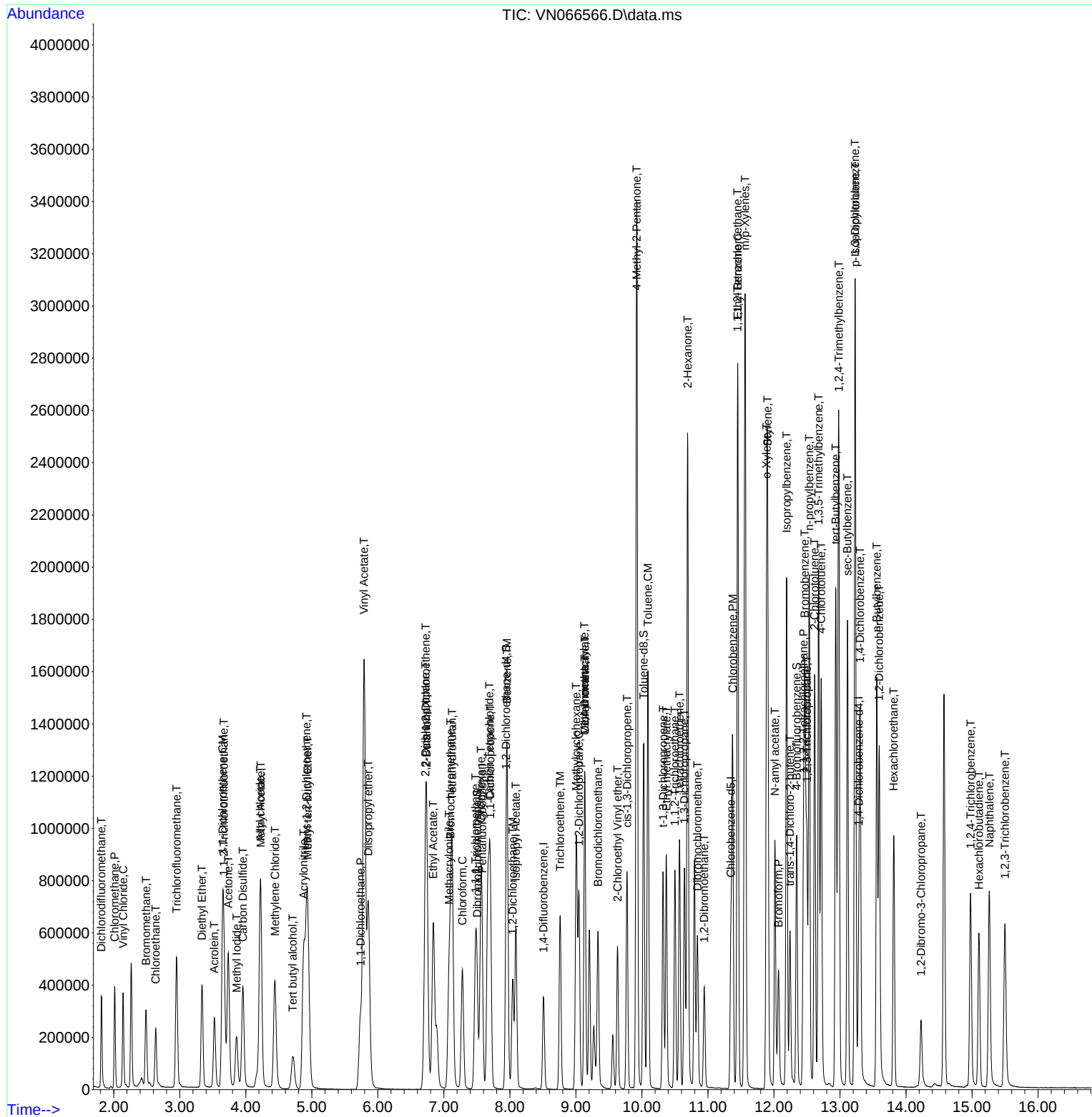
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066566.D
 Acq On : 9 Apr 2021 19:46
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

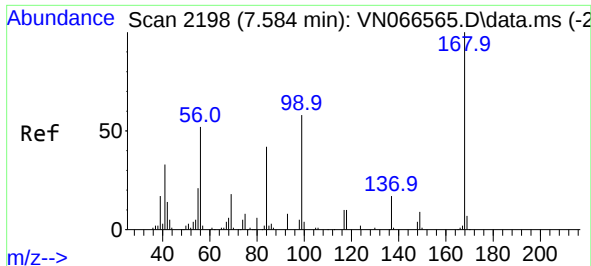
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 10:58:09 AM

Quant Time: Apr 10 05:51:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 10 05:46:50 2021
 Response via : Initial Calibration





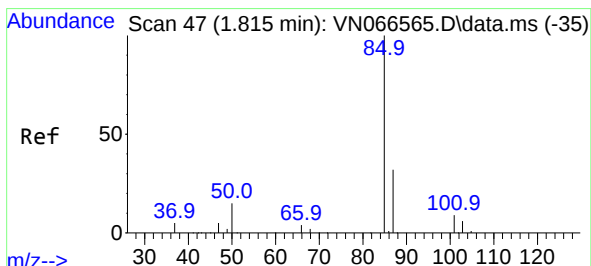
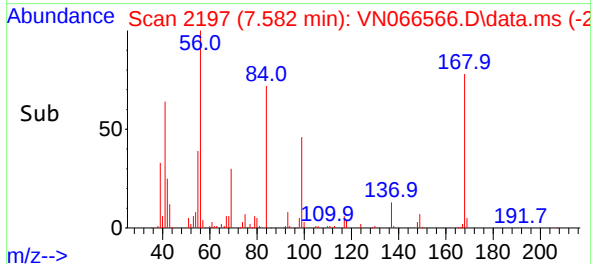
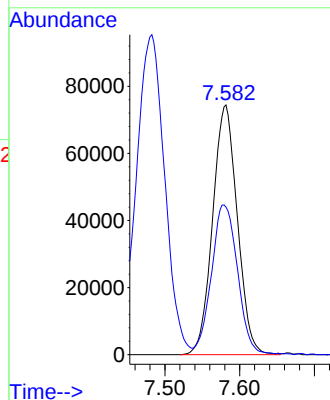
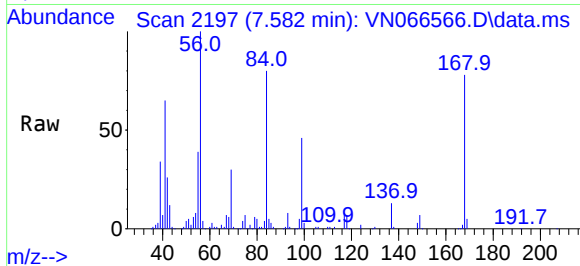
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 168 Resp: 170781
Ion Ratio Lower Upper
168 100
99 58.7 49.2 73.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

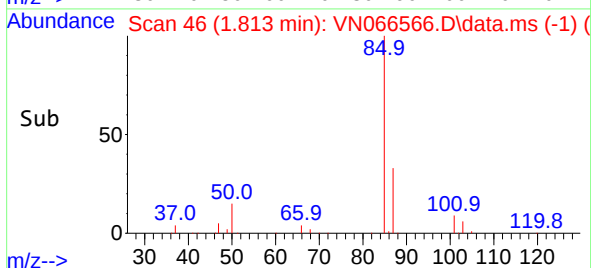
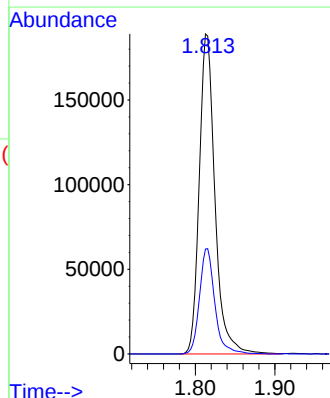
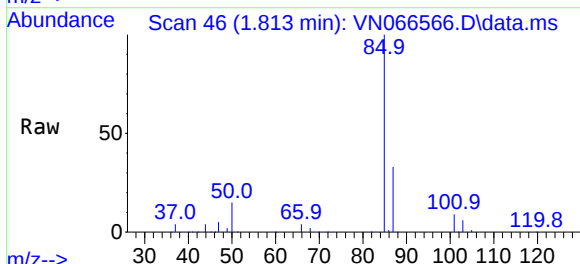
Manual Integrations
APPROVED

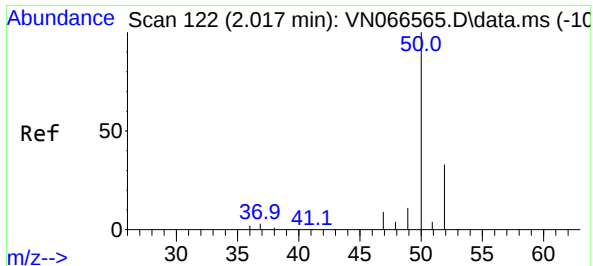
MMDadoda
4/12/2021 10:58:09 AM



#2
Dichlorodifluoromethane
Concen: 128.26 ug/l
RT: 1.813 min Scan# 46
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 85 Resp: 259554
Ion Ratio Lower Upper
85 100
87 32.8 15.9 47.7





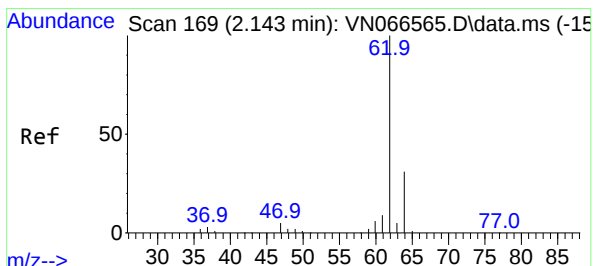
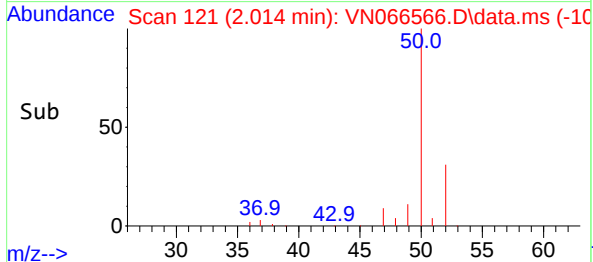
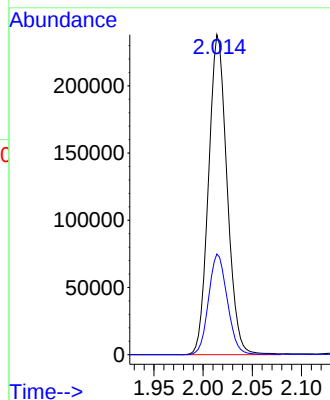
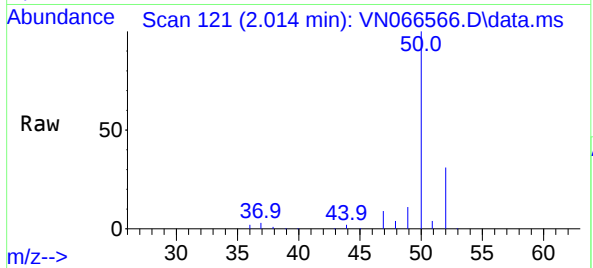
#3
Chloromethane
Concen: 117.58 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 50 Resp: 313386
Ion Ratio Lower Upper
50 100
52 31.4 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

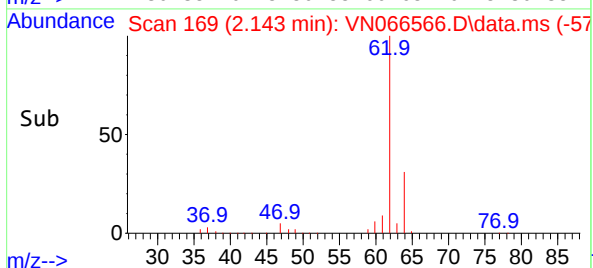
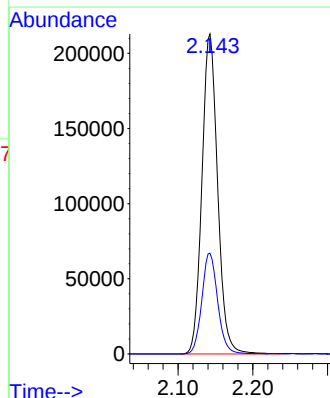
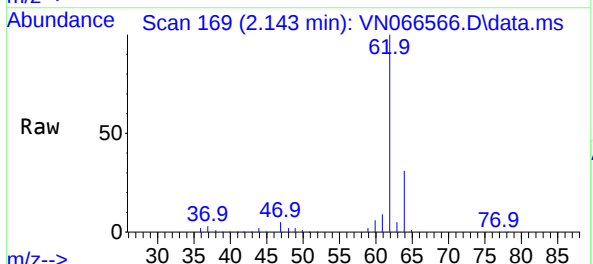
Manual Integrations
APPROVED

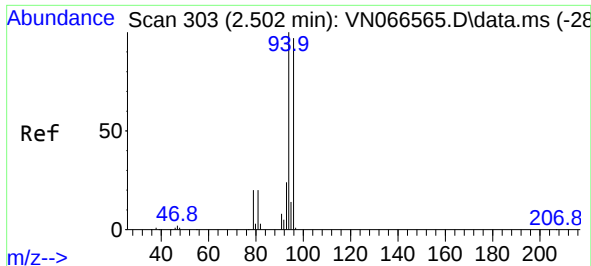
MMDadoda
4/12/2021 10:58:09 AM



#4
Vinyl Chloride
Concen: 106.88 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

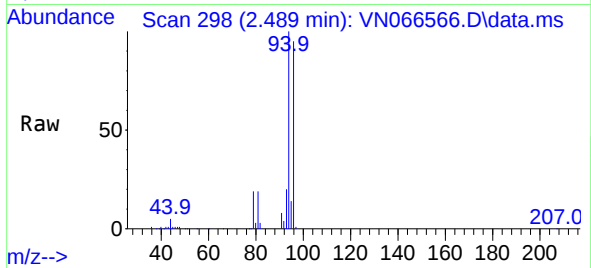
Tgt Ion: 62 Resp: 310887
Ion Ratio Lower Upper
62 100
64 31.5 24.7 37.1





#5
Bromomethane
Concen: 93.77 ug/l
RT: 2.489 min Scan# 298
Delta R.T. -0.013 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

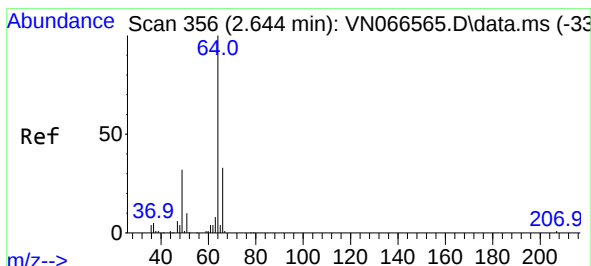
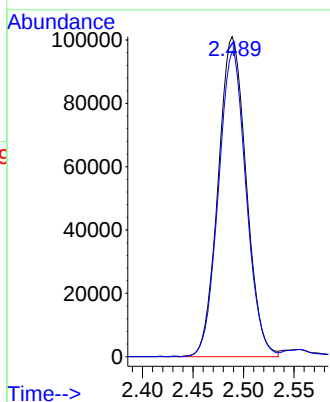
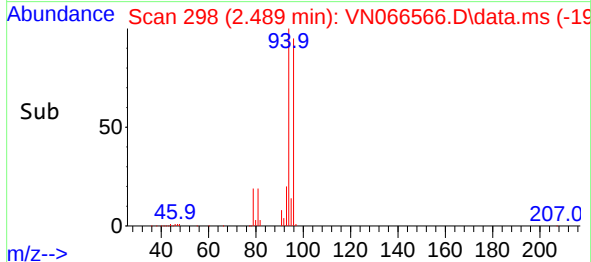
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



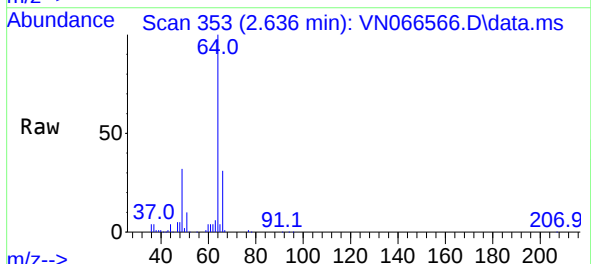
Tgt Ion: 94 Resp: 195164
Ion Ratio Lower Upper
94 100
96 95.3 77.8 116.6

Manual Integrations
APPROVED

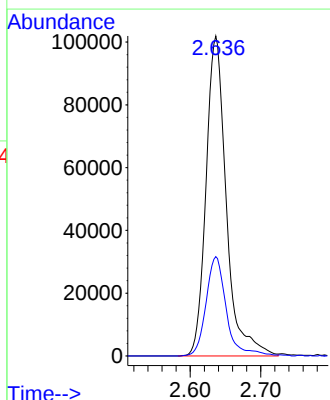
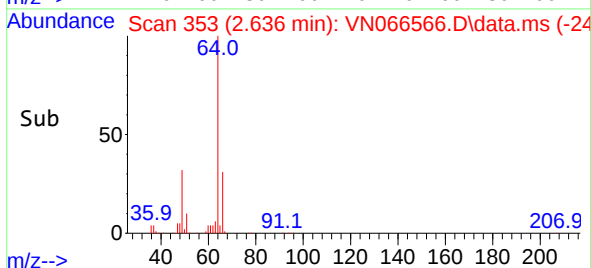
MMDadoda
4/12/2021 10:58:09 AM

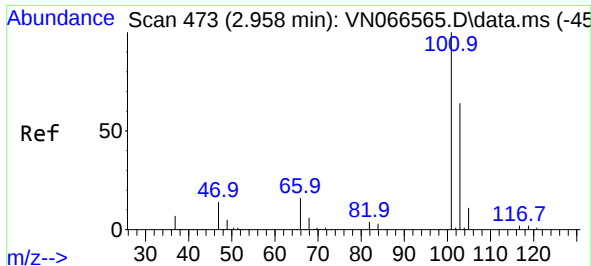


#6
Chloroethane
Concen: 107.74 ug/l
RT: 2.636 min Scan# 353
Delta R.T. -0.008 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 64 Resp: 203420
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





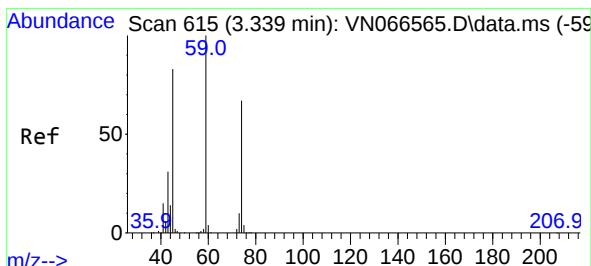
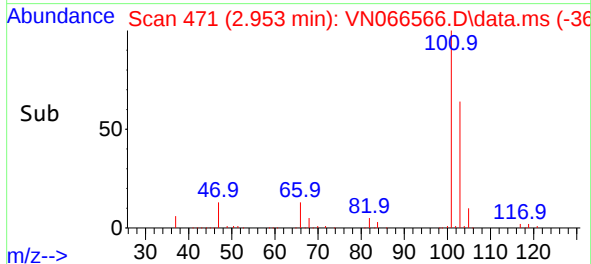
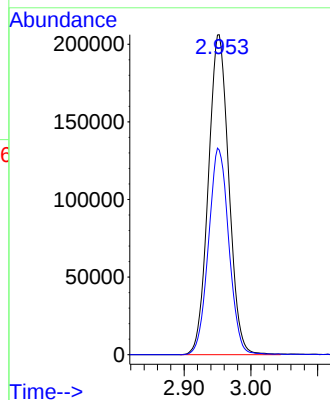
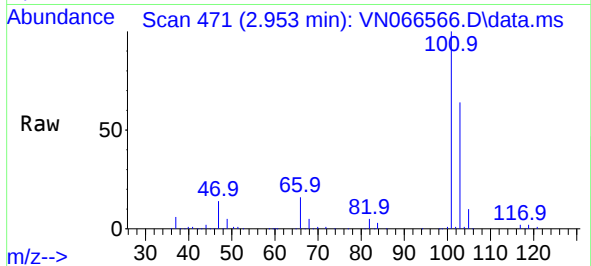
#7
Trichlorofluoromethane
Concen: 113.83 ug/l
RT: 2.953 min Scan# 471
Delta R.T. -0.005 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion:101 Resp: 439558
Ion Ratio Lower Upper
101 100
103 64.0 50.9 76.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

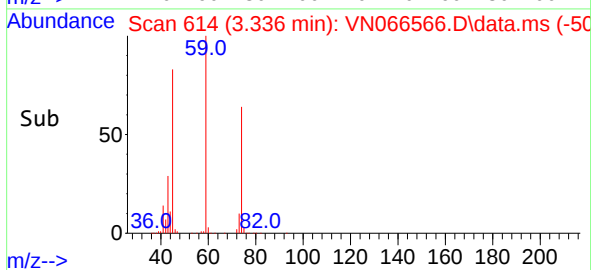
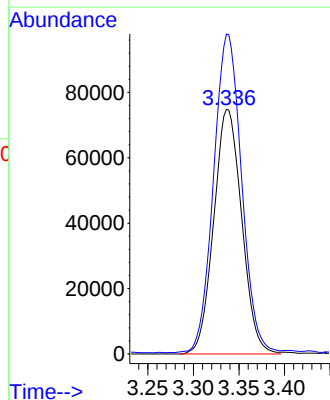
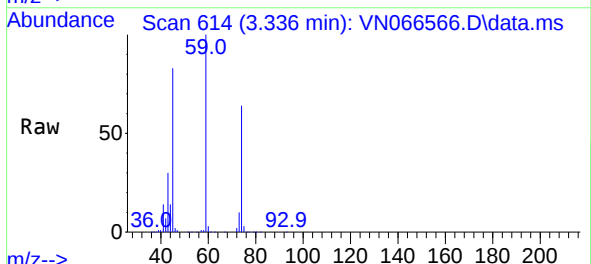
Manual Integrations
APPROVED

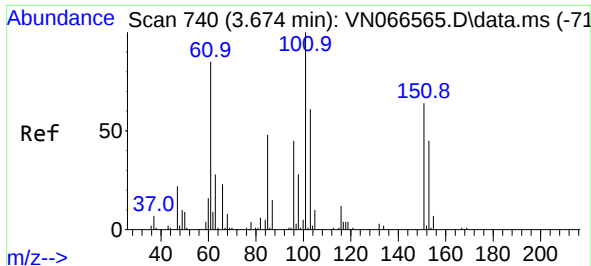
MMDadoda
4/12/2021 10:58:09 AM



#8
Diethyl Ether
Concen: 142.01 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 74 Resp: 159637
Ion Ratio Lower Upper
74 100
45 130.3 63.5 190.5





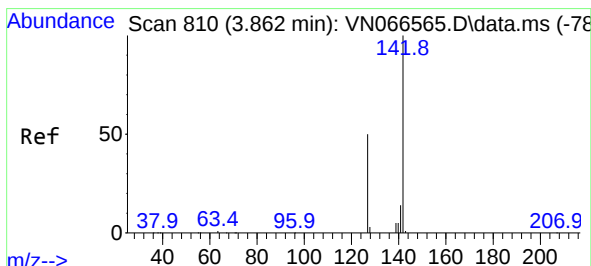
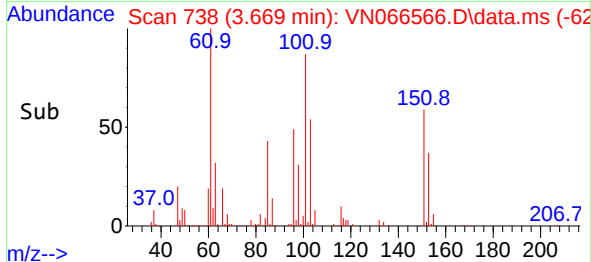
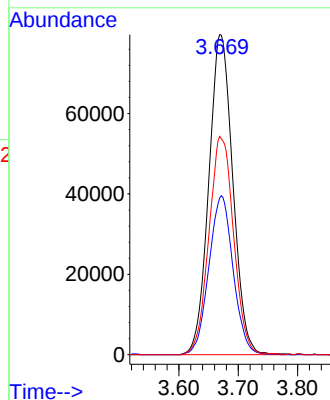
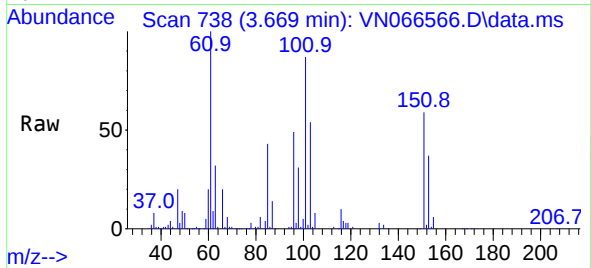
#9
1,1,2-Trichlorotrifluoroethane
Concen: 130.90 ug/l
RT: 3.669 min Scan# 738
Delta R.T. -0.005 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion:101 Resp: 223733
Ion Ratio Lower Upper
101 100
85 50.2 40.0 60.0
151 70.2 54.2 81.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

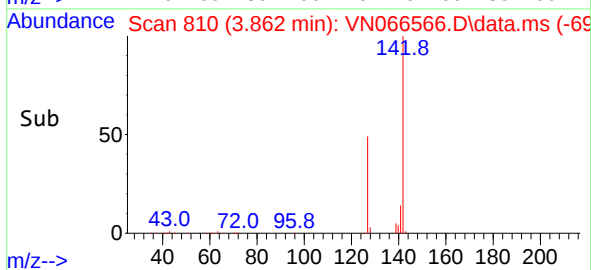
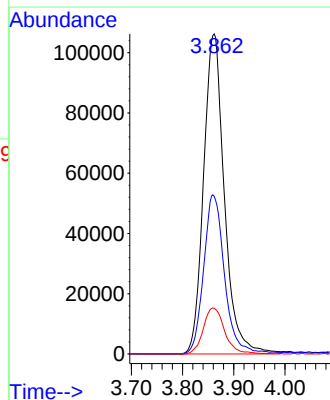
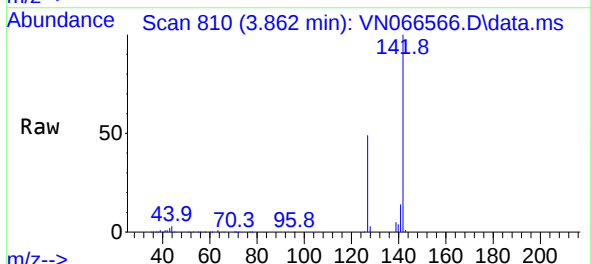
Manual Integrations
APPROVED

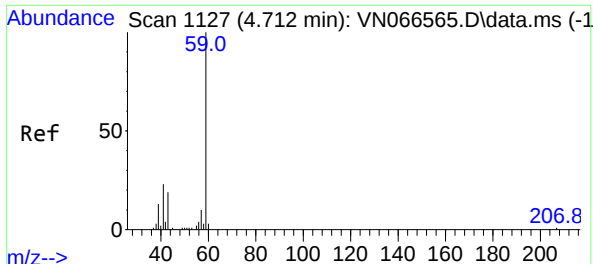
MMDadoda
4/12/2021 10:58:09 AM



#10
Methyl Iodide
Concen: 123.08 ug/l
RT: 3.862 min Scan# 810
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

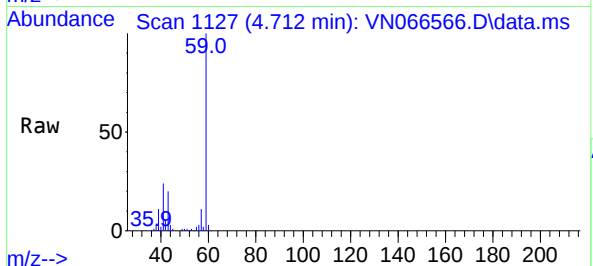
Tgt Ion:142 Resp: 299630
Ion Ratio Lower Upper
142 100
127 49.5 40.6 61.0
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 575.51 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

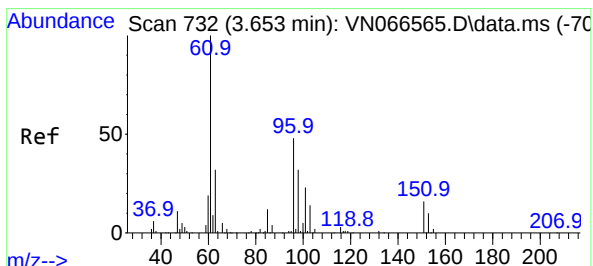
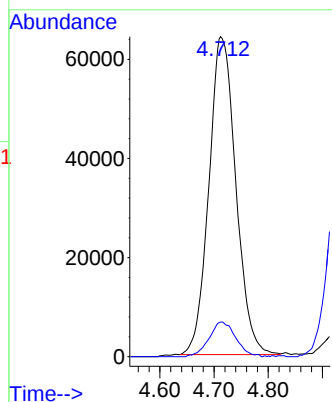
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



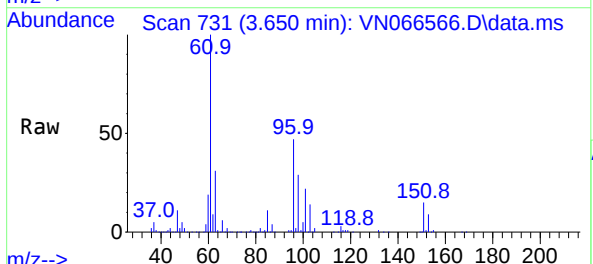
Tgt Ion: 59 Resp: 222016
Ion Ratio Lower Upper
59 100
57 10.7 3.9 5.9#

Manual Integrations
APPROVED

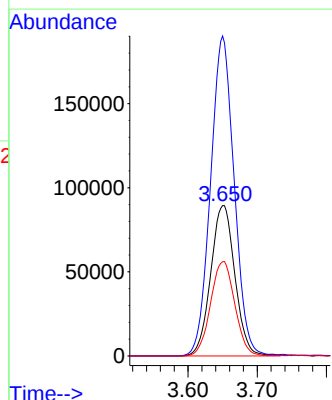
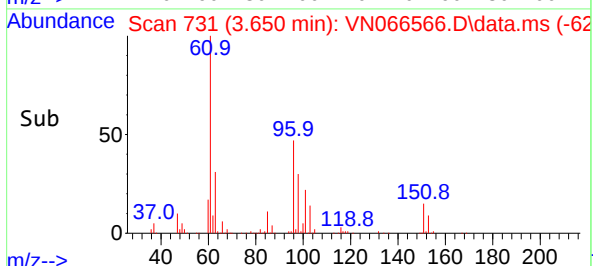
MMDadoda
4/12/2021 10:58:09 AM

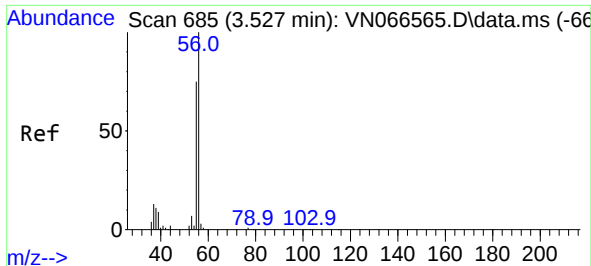


#12
1,1-Dichloroethene
Concen: 128.41 ug/l
RT: 3.650 min Scan# 731
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 96 Resp: 217089
Ion Ratio Lower Upper
96 100
61 212.7 166.4 249.6
98 62.7 53.9 80.9





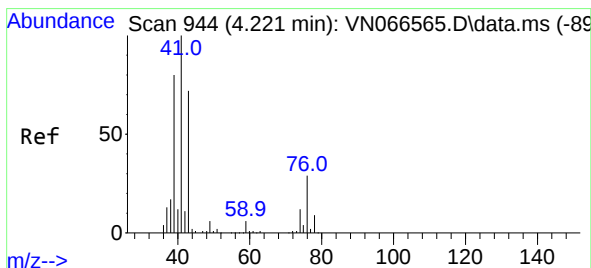
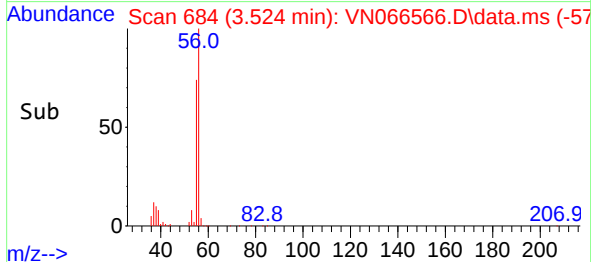
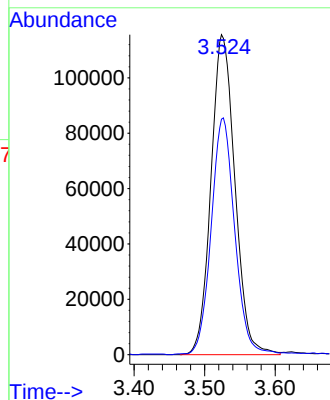
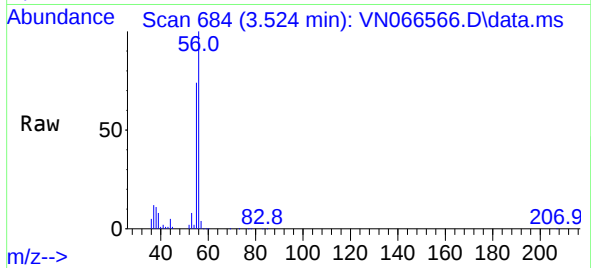
#13
Acrolein
Concen: 959.87 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 56 Resp: 272741
Ion Ratio Lower Upper
56 100
55 72.8 60.7 91.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

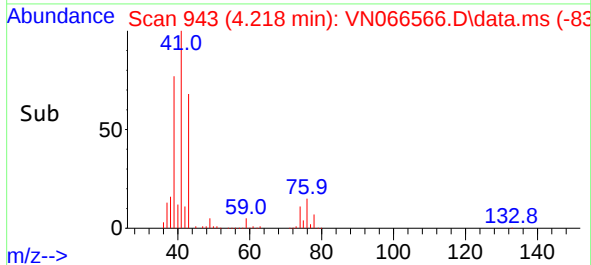
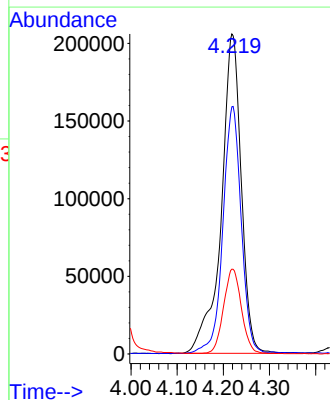
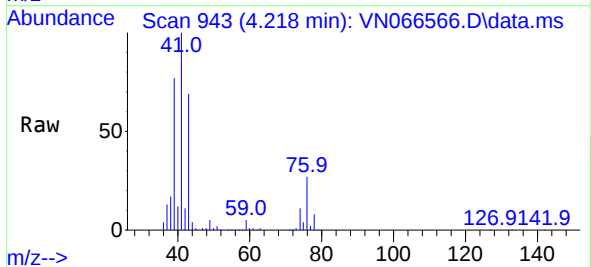
Manual Integrations
APPROVED

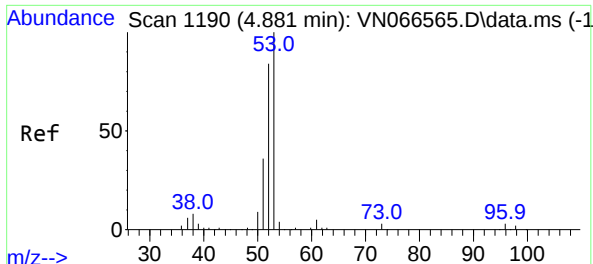
MMDadoda
4/12/2021 10:58:09 AM



#14
Allyl chloride
Concen: 186.22 ug/l
RT: 4.218 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 41 Resp: 619578
Ion Ratio Lower Upper
41 100
39 70.7 57.2 85.8
76 23.5 19.0 28.6





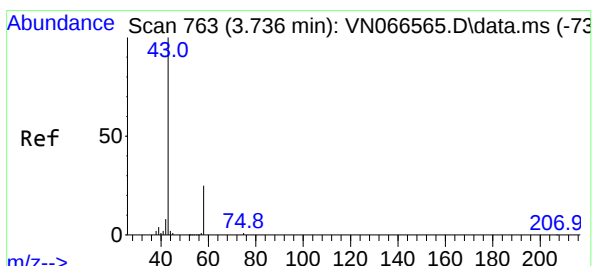
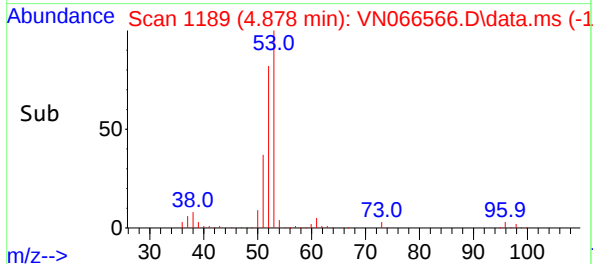
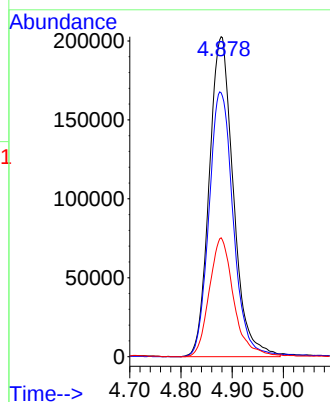
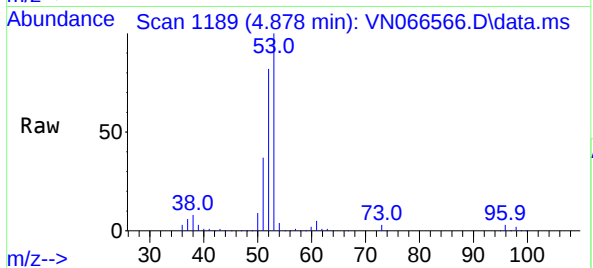
#15
Acrylonitrile
Concen: 617.08 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 53 Resp: 663830
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 37.6 30.0 45.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

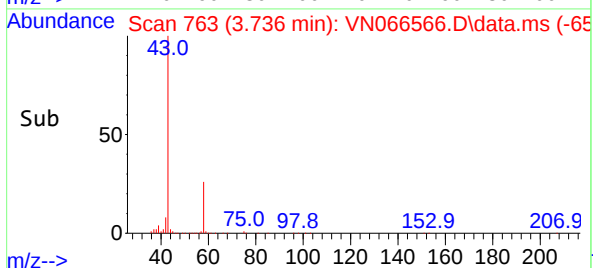
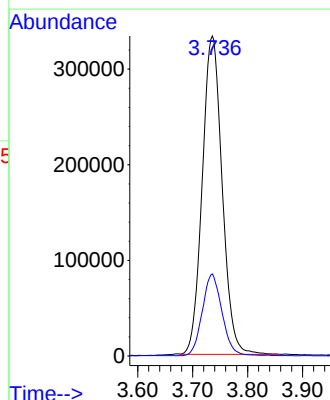
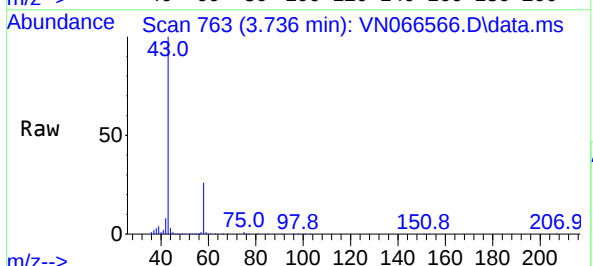
Manual Integrations
APPROVED

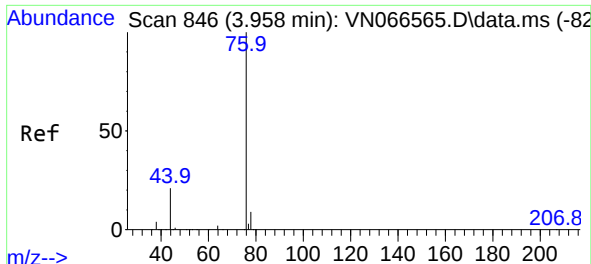
MMDadoda
4/12/2021 10:58:09 AM



#16
Acetone
Concen: 764.96 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

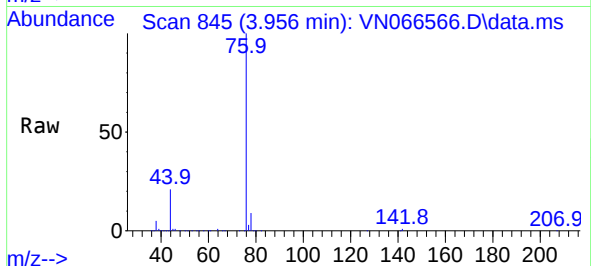
Tgt Ion: 43 Resp: 837495
Ion Ratio Lower Upper
43 100
58 25.7 20.4 30.6



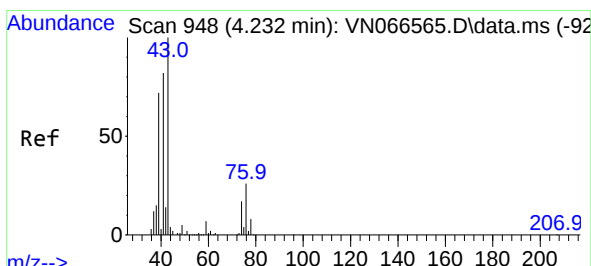
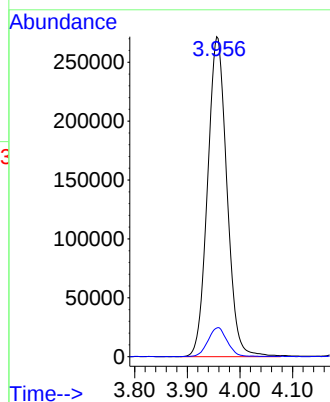
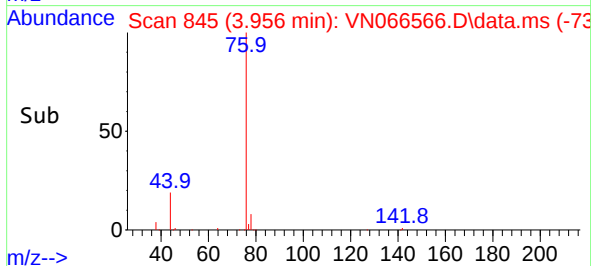


#17
Carbon Disulfide
Concen: 124.99 ug/l
RT: 3.956 min Scan# 845
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

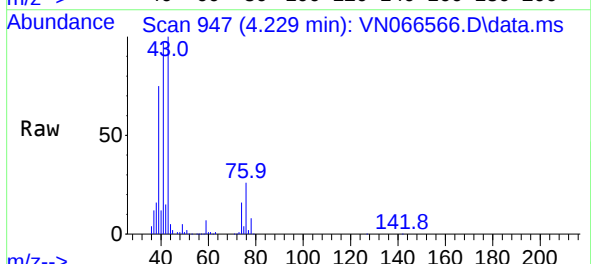
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



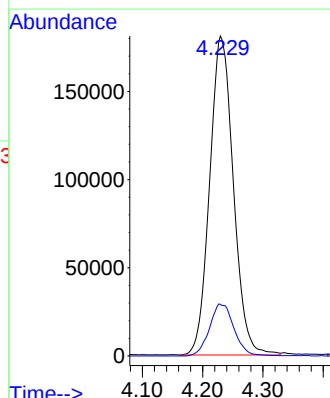
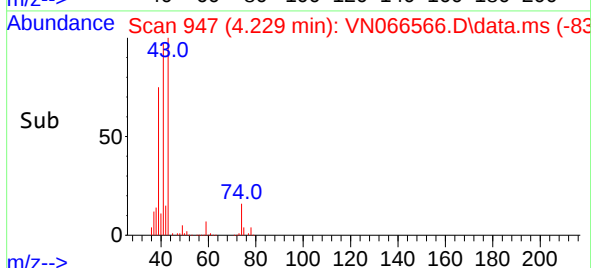
Tgt Ion: 76 Resp: 692090
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

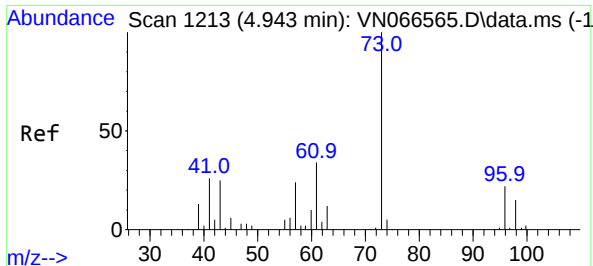


#18
Methyl Acetate
Concen: 174.35 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 43 Resp: 493357
Ion Ratio Lower Upper
43 100
74 16.9 13.8 20.8





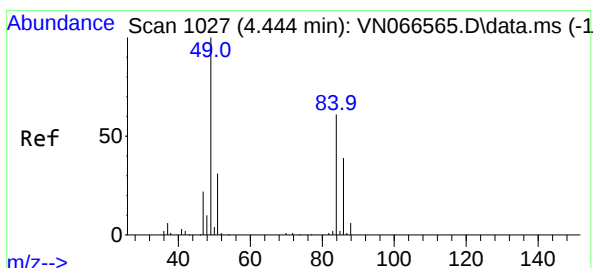
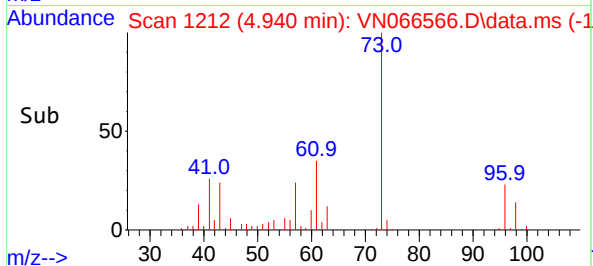
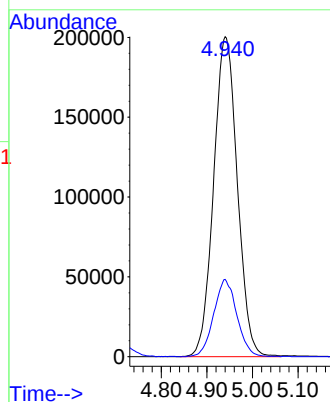
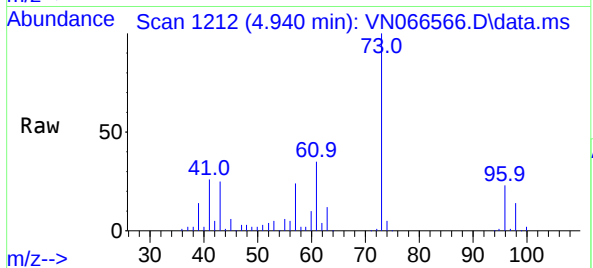
#19
Methyl tert-butyl Ether
Concen: 125.00 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 73 Resp: 723758
Ion Ratio Lower Upper
73 100
57 24.1 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

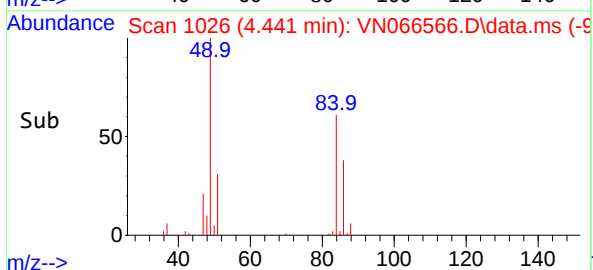
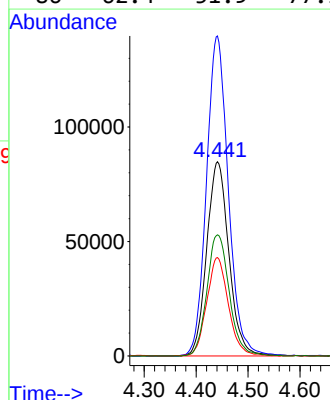
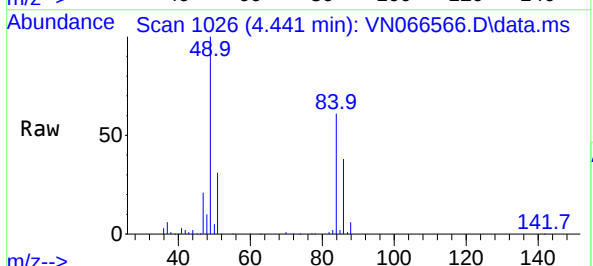
Manual Integrations
APPROVED

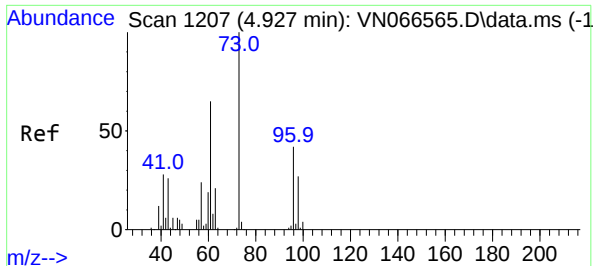
MMDadoda
4/12/2021 10:58:09 AM



#20
Methylene Chloride
Concen: 117.09 ug/l
RT: 4.441 min Scan# 1026
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 84 Resp: 252138
Ion Ratio Lower Upper
84 100
49 164.5 131.6 197.4
51 50.7 40.6 60.8
86 62.4 51.9 77.9





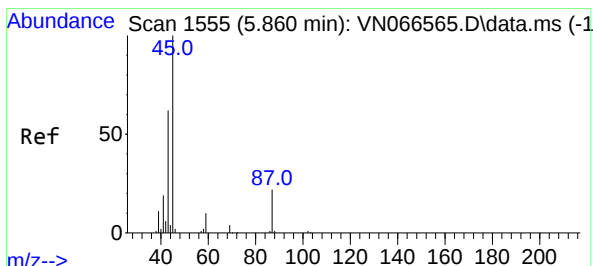
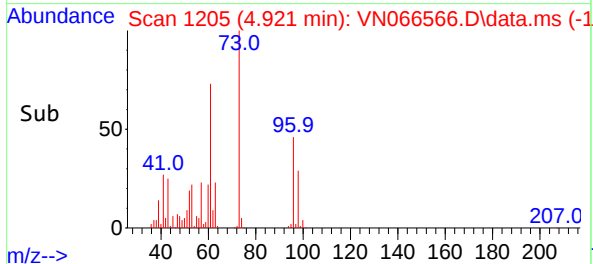
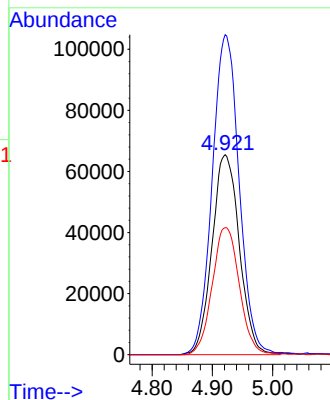
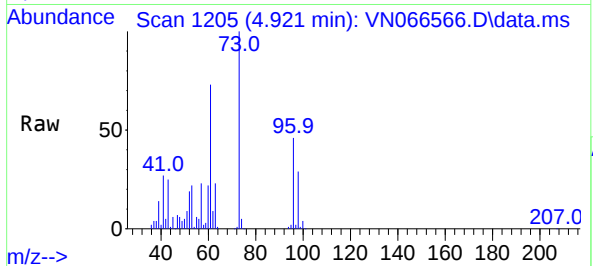
#21
trans-1,2-Dichloroethene
Concen: 110.25 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.005 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 96 Resp: 206341
Ion Ratio Lower Upper
96 100
61 160.0 123.7 185.5
98 63.5 50.9 76.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

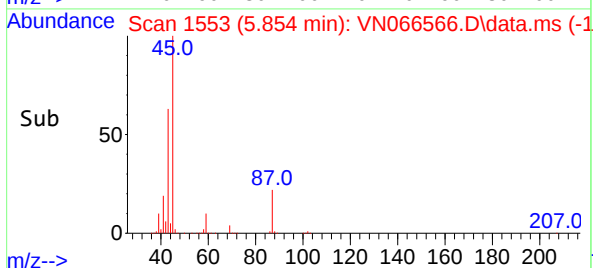
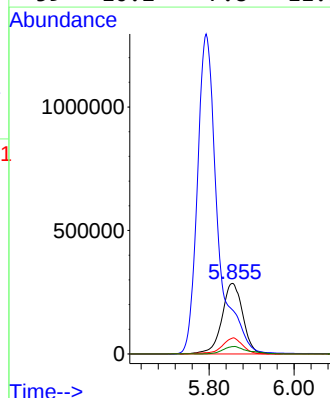
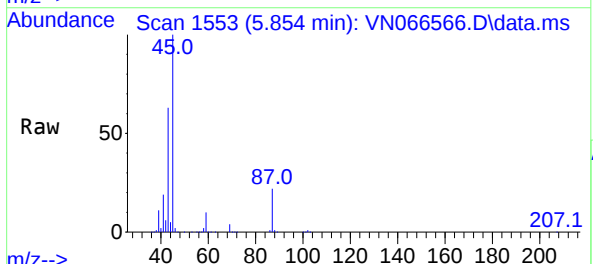
Manual Integrations
APPROVED

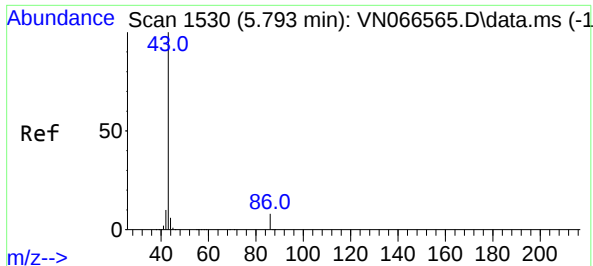
MMDadoda
4/12/2021 10:58:09 AM



#22
Diisopropyl ether
Concen: 149.46 ug/l
RT: 5.854 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 45 Resp: 975740
Ion Ratio Lower Upper
45 100
43 61.6 49.6 74.4
87 22.4 17.5 26.3
59 10.2 7.8 11.8





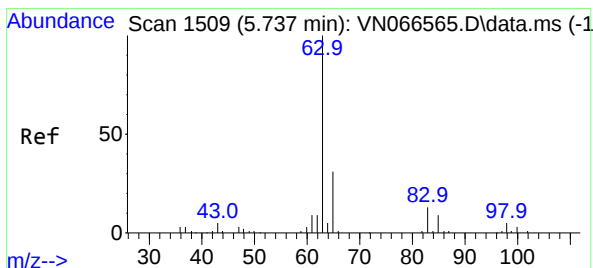
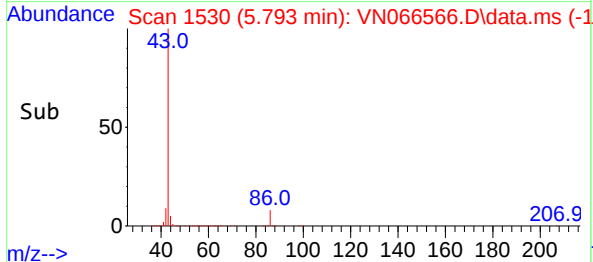
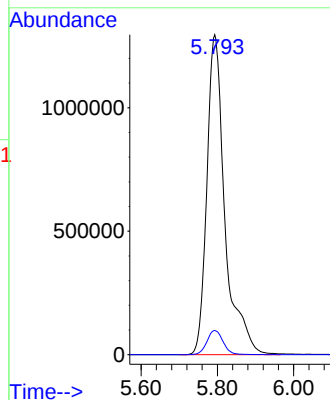
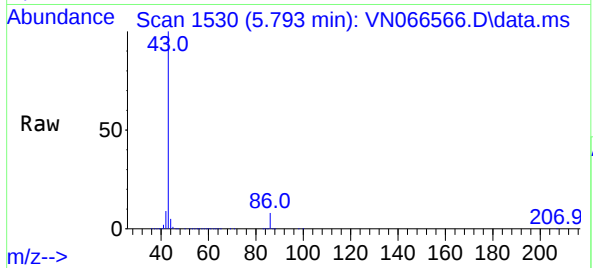
#23
 Vinyl Acetate
 Concen: 747.57 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. -0.000 min
 Lab File: VN066566.D
 Acq: 9 Apr 2021 19:46

Tgt Ion: 43 Resp: 4262698
 Ion Ratio Lower Upper
 43 100
 86 7.5 6.1 9.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

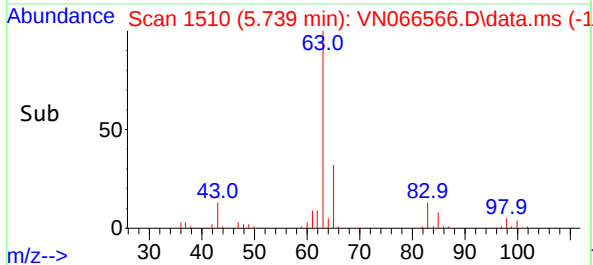
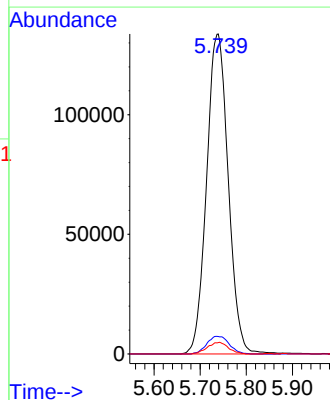
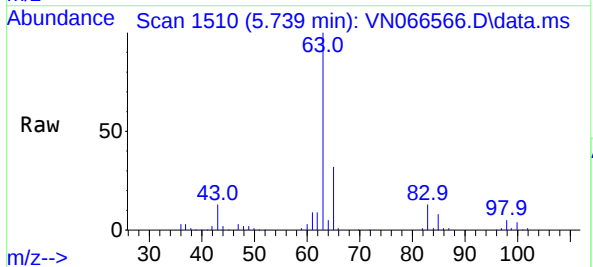
Manual Integrations
 APPROVED

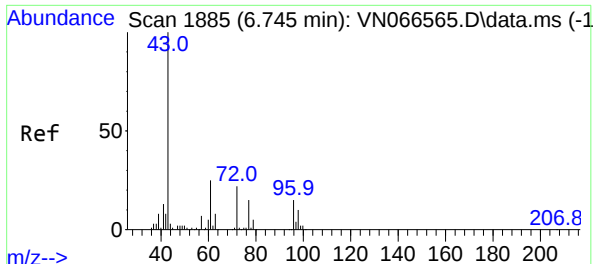
MMDadoda
 4/12/2021 10:58:09 AM



#24
 1,1-Dichloroethane
 Concen: 121.16 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. 0.003 min
 Lab File: VN066566.D
 Acq: 9 Apr 2021 19:46

Tgt Ion: 63 Resp: 435858
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.5 7.4
 100 3.6 1.7 5.0





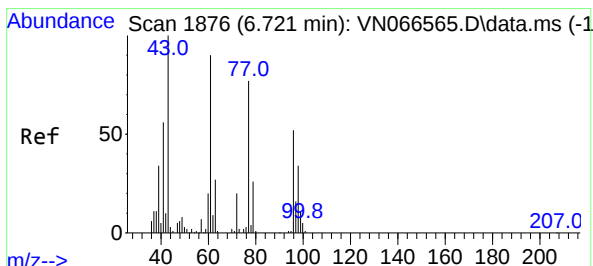
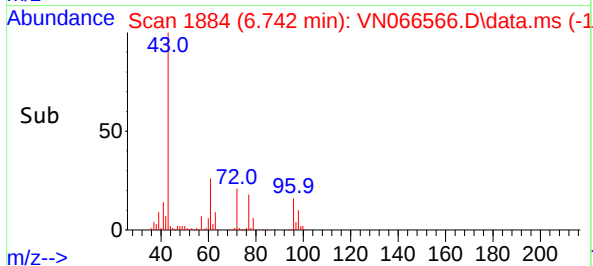
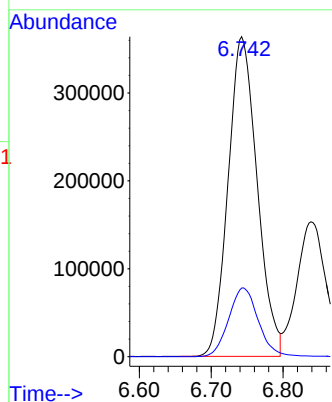
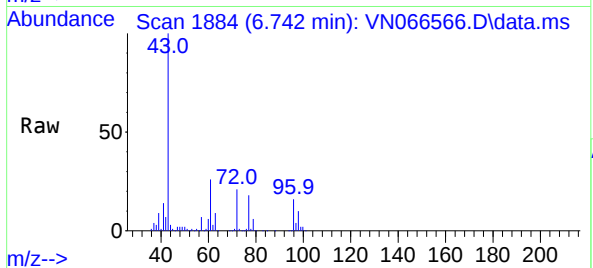
#25
2-Butanone
Concen: 674.82 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 43 Resp: 1020830
Ion Ratio Lower Upper
43 100
72 21.5 17.2 25.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

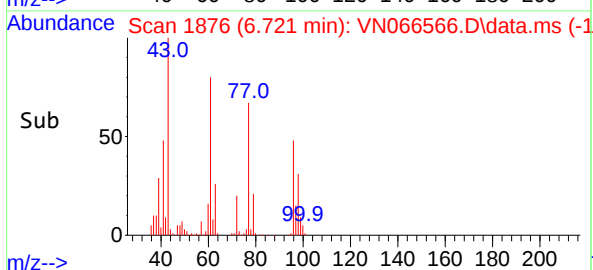
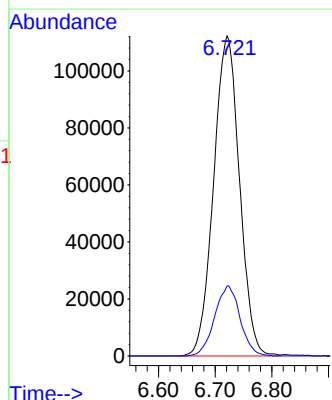
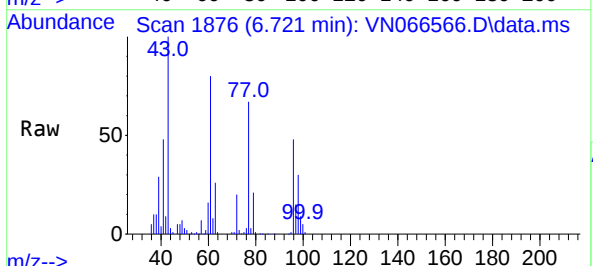
Manual Integrations
APPROVED

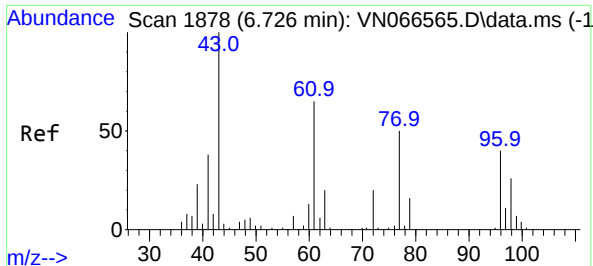
MMDadoda
4/12/2021 10:58:09 AM



#26
2,2-Dichloropropane
Concen: 117.43 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 77 Resp: 356662
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.1





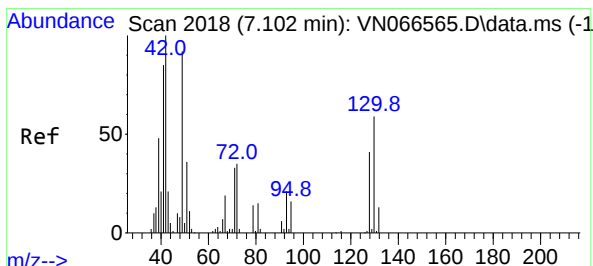
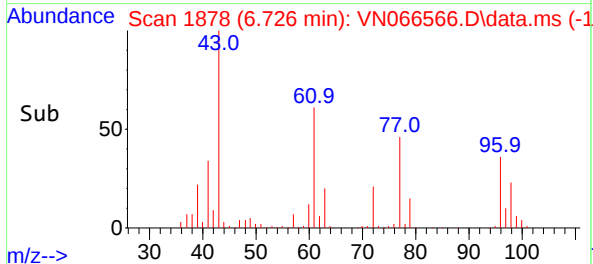
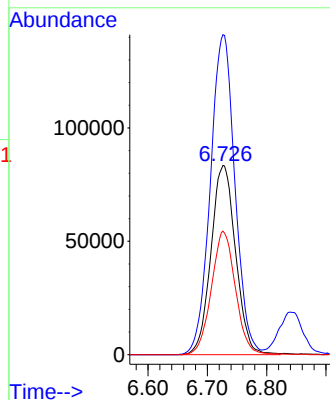
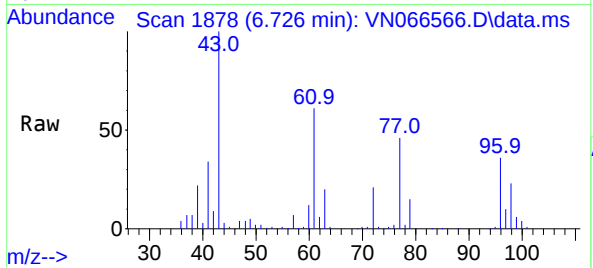
#27
cis-1,2-Dichloroethene
Concen: 112.56 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 96 Resp: 241456
Ion Ratio Lower Upper
96 100
61 168.2 0.0 339.6
98 63.5 0.0 128.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

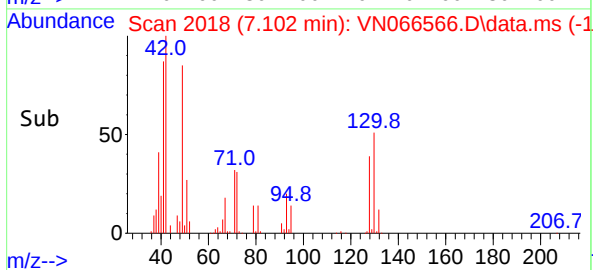
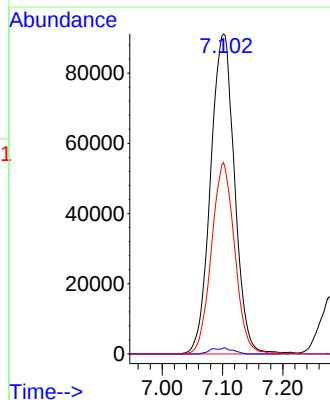
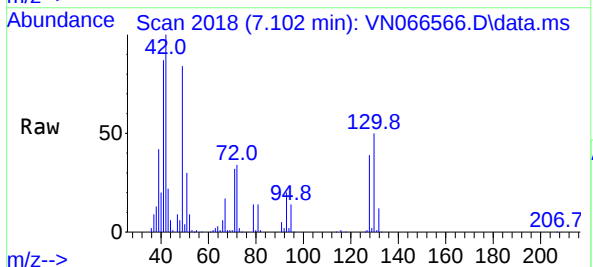
Manual Integrations
APPROVED

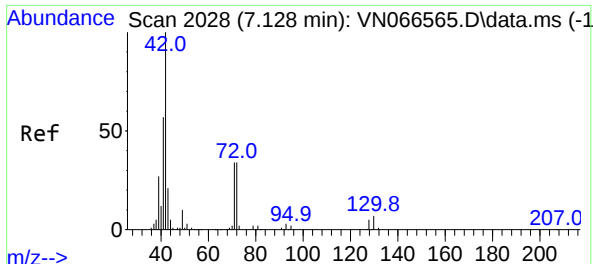
MMDadoda
4/12/2021 10:58:09 AM



#28
Bromochloromethane
Concen: 132.90 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

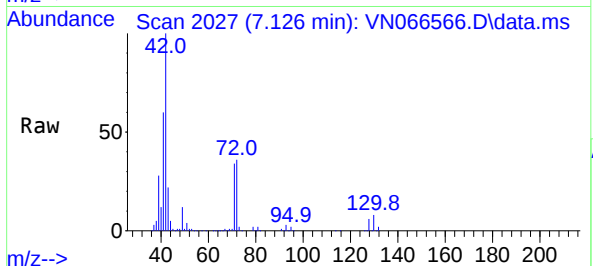
Tgt Ion: 49 Resp: 251667
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.4
130 57.9 47.9 71.9





#29
Tetrahydrofuran
Concen: 709.88 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

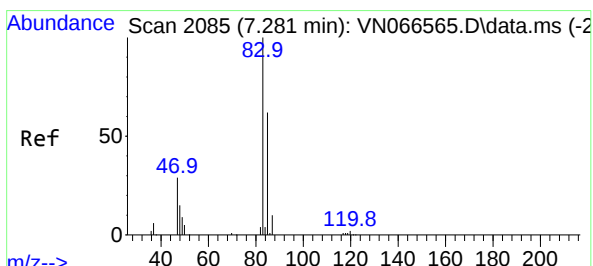
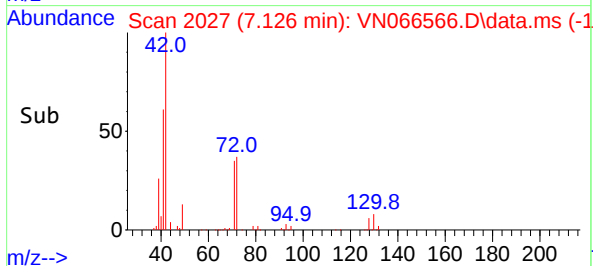
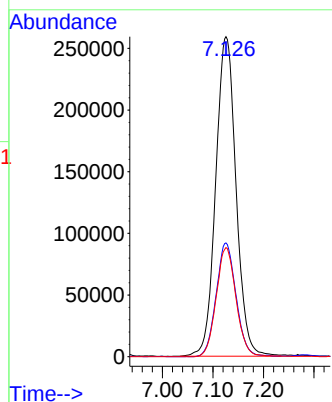
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 724777
Ion Ratio Lower Upper
42 100
72 34.7 27.6 41.4
71 33.3 27.0 40.4

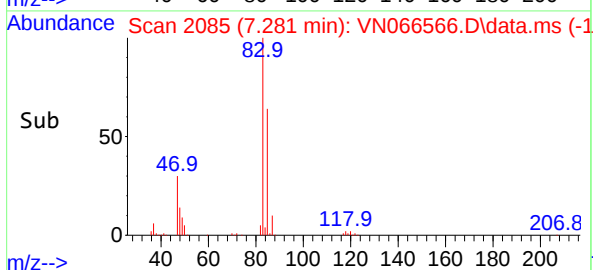
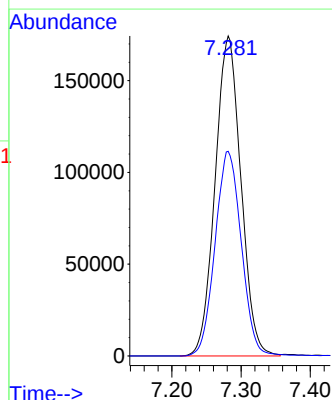
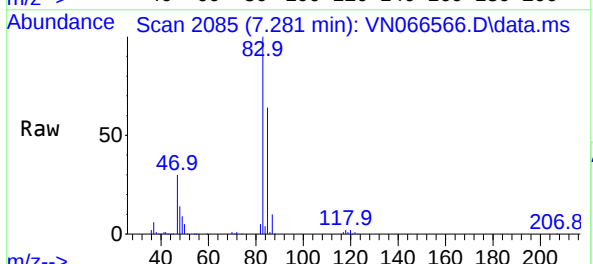
Manual Integrations
APPROVED

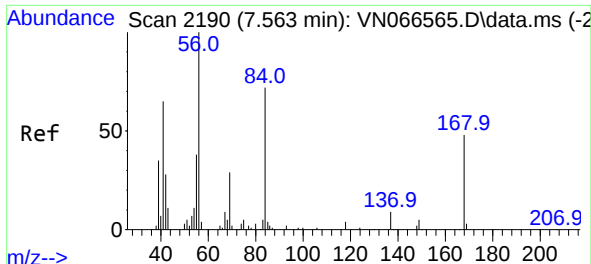
MMDadoda
4/12/2021 10:58:09 AM



#30
Chloroform
Concen: 124.46 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

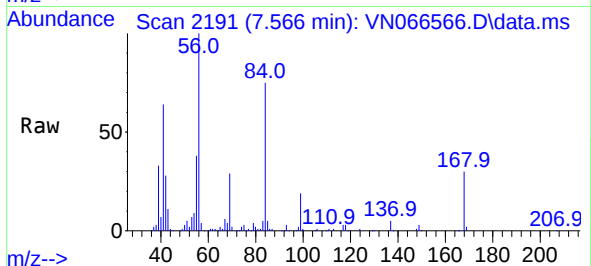
Tgt Ion: 83 Resp: 452386
Ion Ratio Lower Upper
83 100
85 64.0 49.2 73.8





#31
Cyclohexane
Concen: 125.15 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. 0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

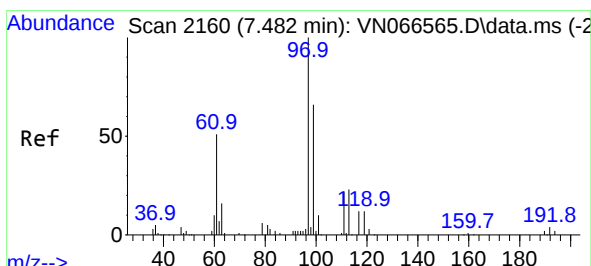
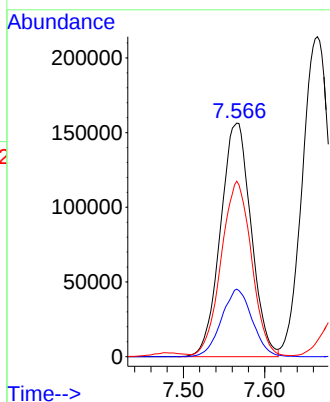
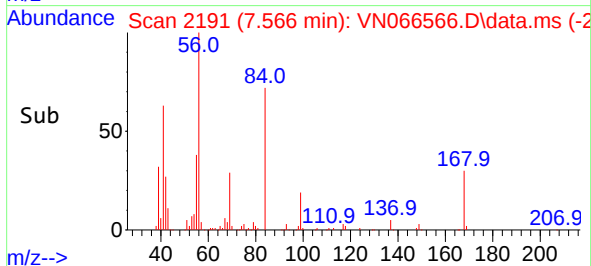
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



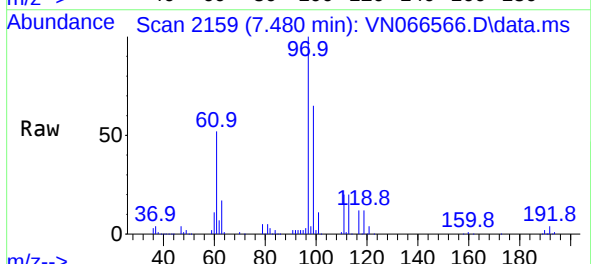
Tgt Ion: 56 Resp: 409797
Ion Ratio Lower Upper
56 100
69 28.9 23.5 35.3
84 73.9 57.3 85.9

Manual Integrations
APPROVED

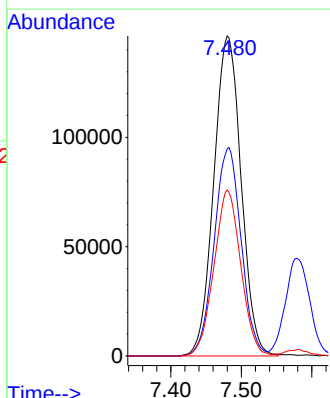
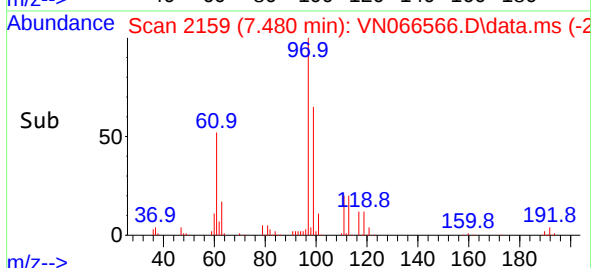
MMDadoda
4/12/2021 10:58:09 AM

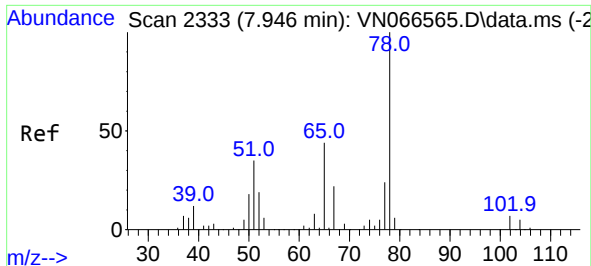


#32
1,1,1-Trichloroethane
Concen: 125.38 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 97 Resp: 394213
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 51.0 40.3 60.5





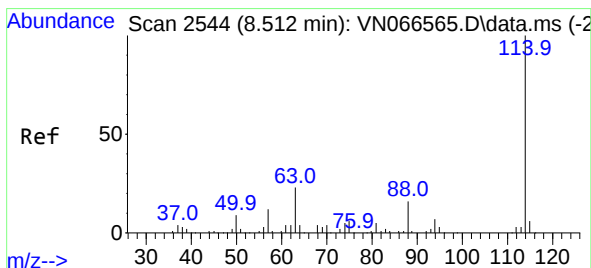
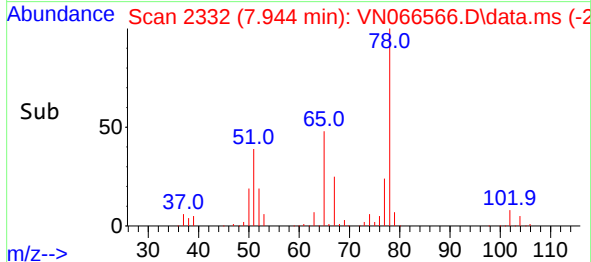
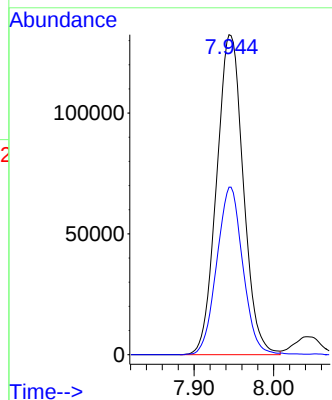
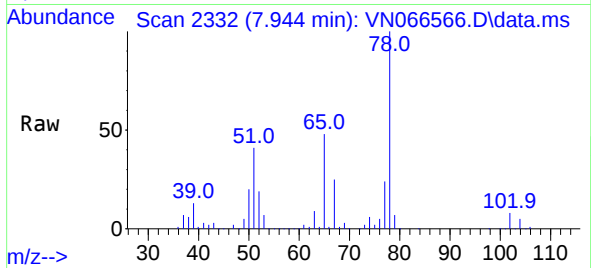
#33
1,2-Dichloroethane-d4
Concen: 128.05 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 65 Resp: 308837
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

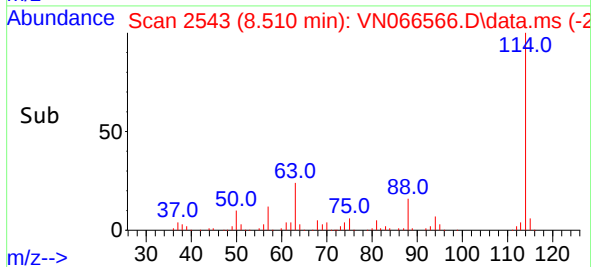
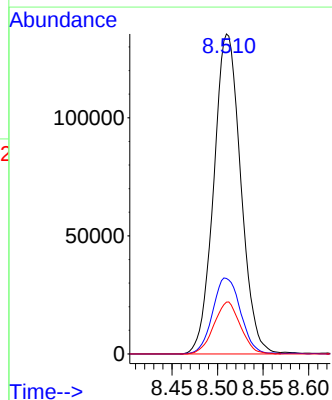
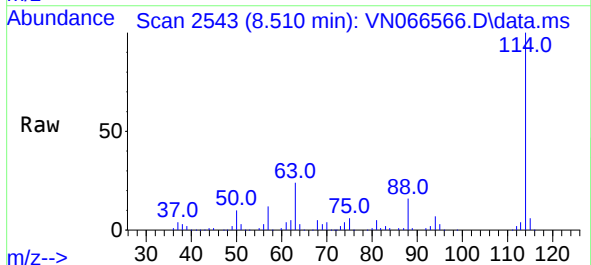
Manual Integrations
APPROVED

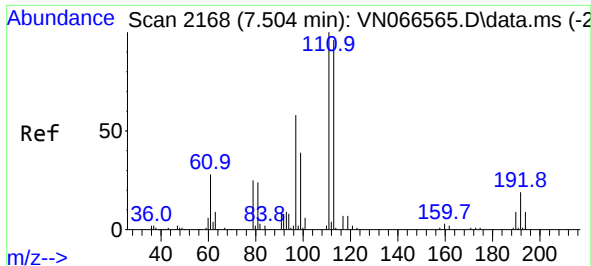
MMDadoda
4/12/2021 10:58:09 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 114 Resp: 279249
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.2
88 16.2 0.0 32.2





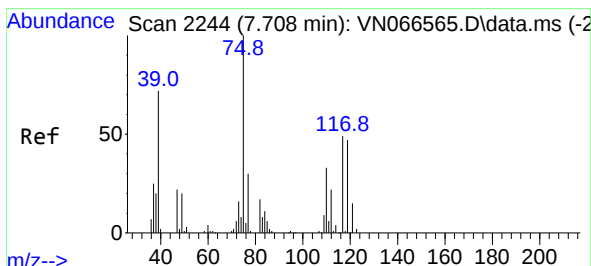
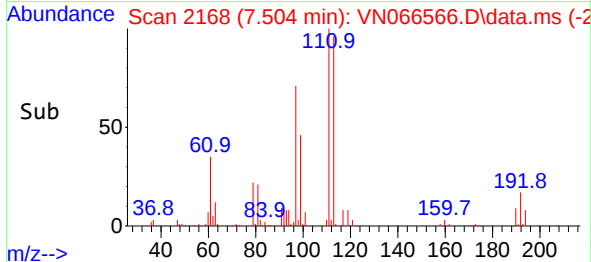
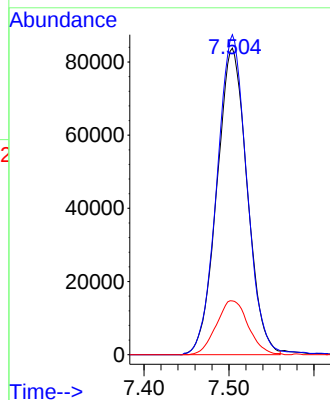
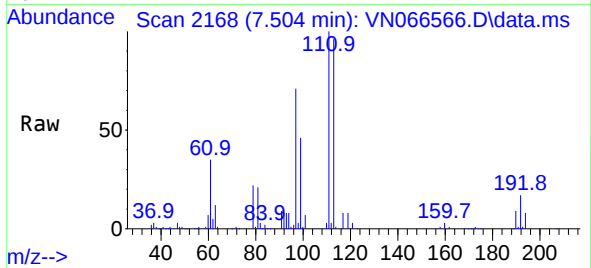
#35
Dibromofluoromethane
Concen: 107.73 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 113 Resp: 207128
Ion Ratio Lower Upper
113 100
111 103.6 80.9 121.3
192 18.6 14.7 22.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

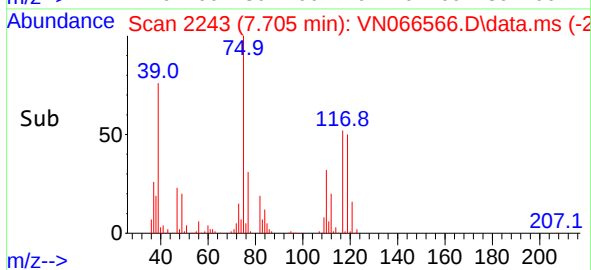
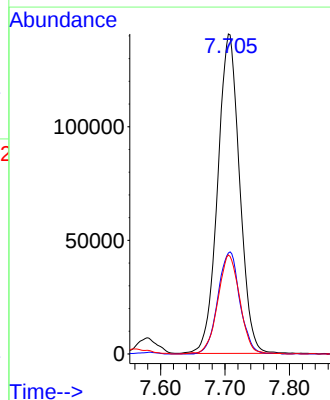
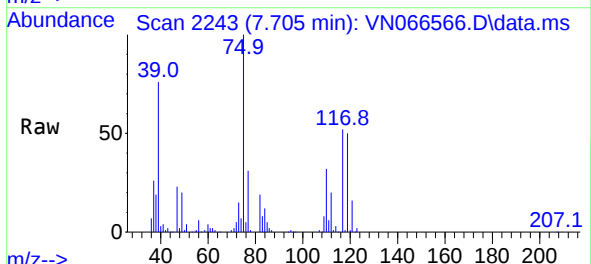
Manual Integrations
APPROVED

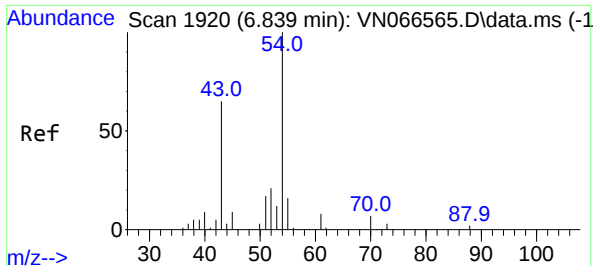
MMDadoda
4/12/2021 10:58:09 AM



#36
1,1-Dichloropropene
Concen: 119.91 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 75 Resp: 331944
Ion Ratio Lower Upper
75 100
110 32.1 16.4 49.1
77 31.2 24.7 37.1





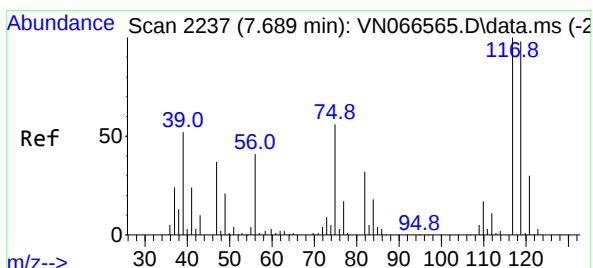
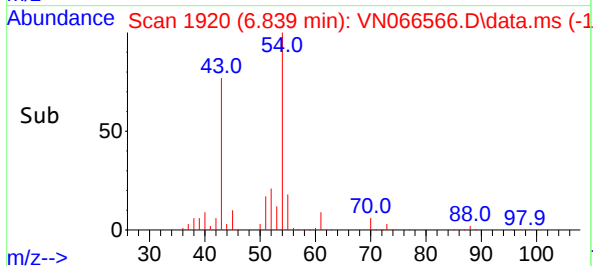
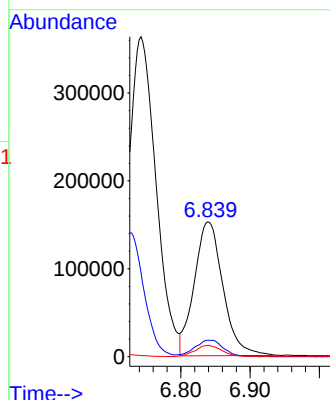
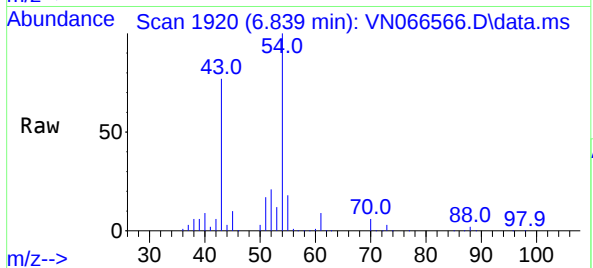
#37
Ethyl Acetate
Concen: 125.86 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 43 Resp: 438982
Ion Ratio Lower Upper
43 100
61 12.0 4.1 6.1#
70 7.6 6.9 10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

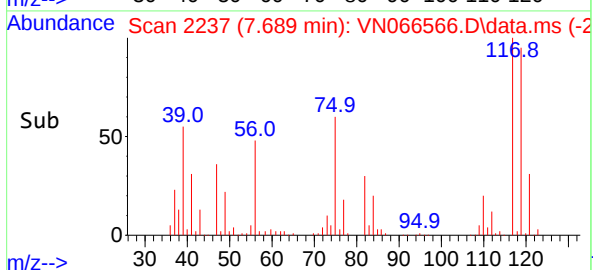
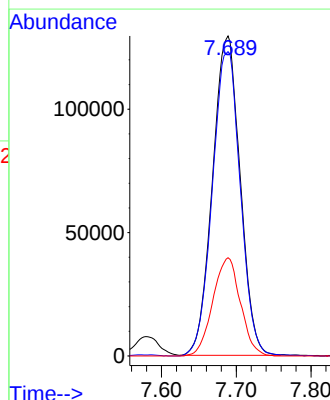
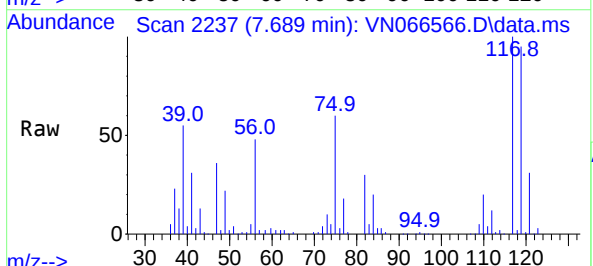
Manual Integrations
APPROVED

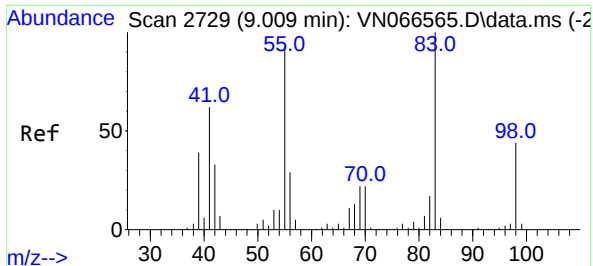
MMDadoda
4/12/2021 10:58:09 AM



#38
Carbon Tetrachloride
Concen: 118.09 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 117 Resp: 331885
Ion Ratio Lower Upper
117 100
119 95.3 78.2 117.4
121 30.8 24.1 36.1





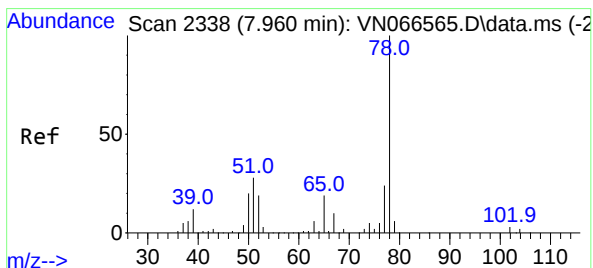
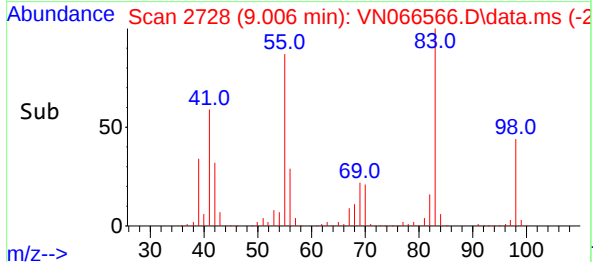
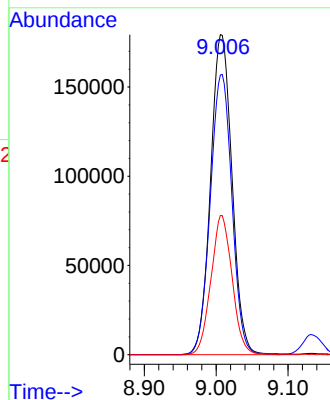
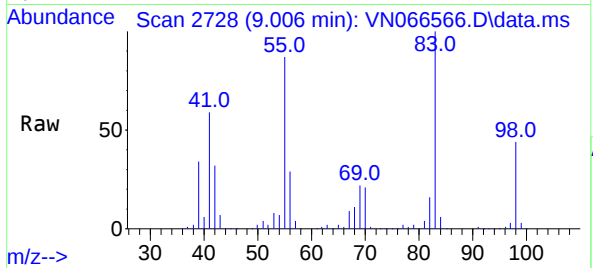
#39
Methylcyclohexane
Concen: 118.49 ug/l
RT: 9.006 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 83 Resp: 371527
Ion Ratio Lower Upper
83 100
55 87.4 74.3 111.5
98 43.5 35.6 53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

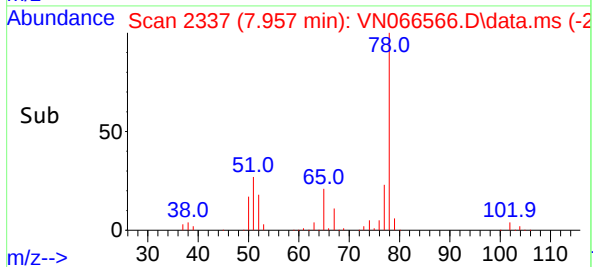
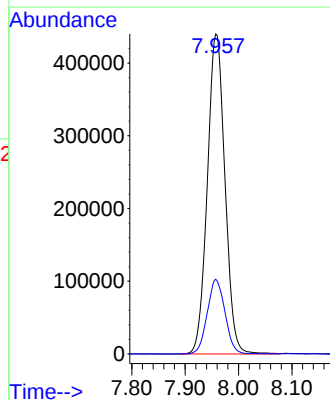
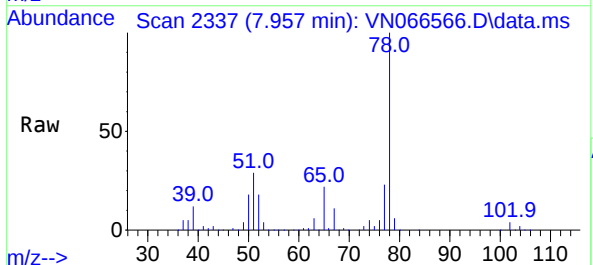
Manual Integrations
APPROVED

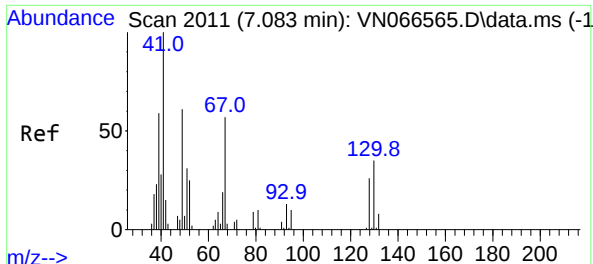
MMDadoda
4/12/2021 10:58:09 AM



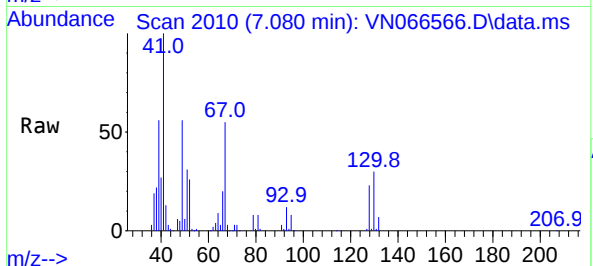
#40
Benzene
Concen: 116.92 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 78 Resp: 1007320
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0



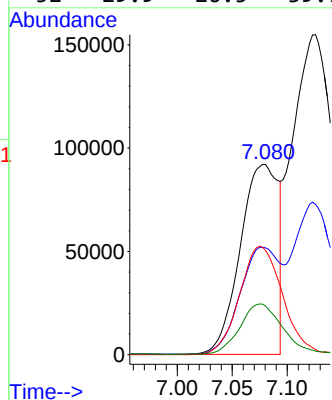


#41
Methacrylonitrile
Concen: 131.71 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 41 Resp: 220630

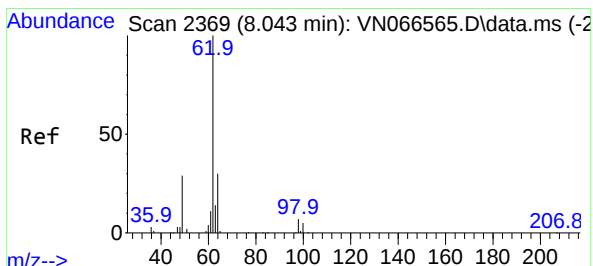
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.0	67.6
67	65.5	56.9	85.3
52	29.9	26.5	39.7



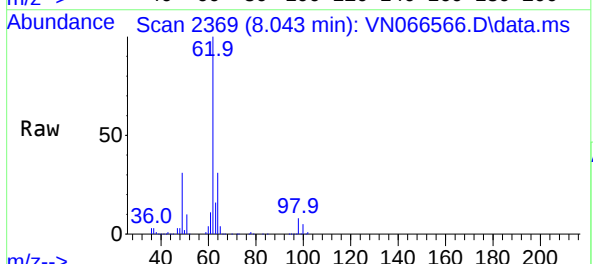
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:09 AM

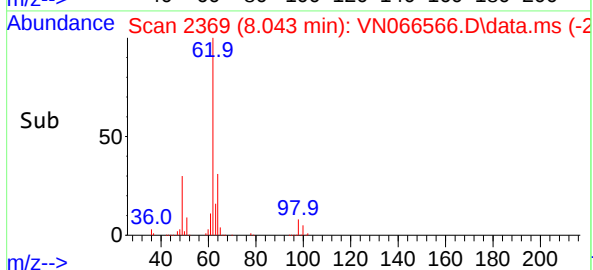
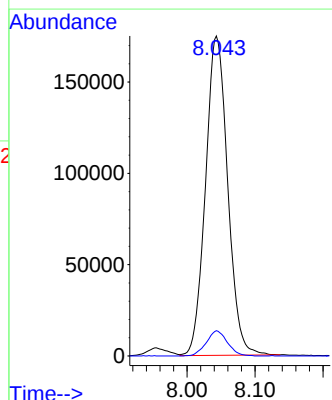


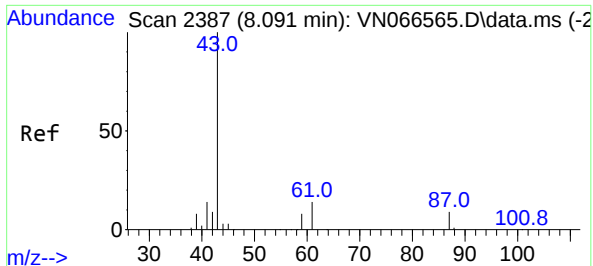
#42
1,2-Dichloroethane
Concen: 127.47 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 62 Resp: 396521

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	14.2





#43
Isopropyl Acetate
Concen: 136.35 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

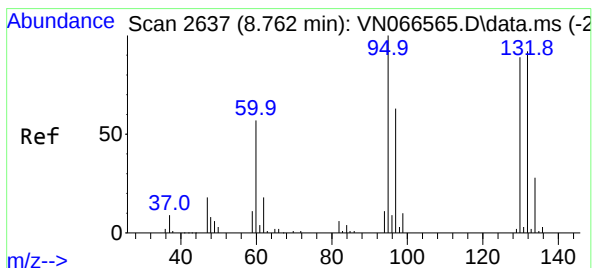
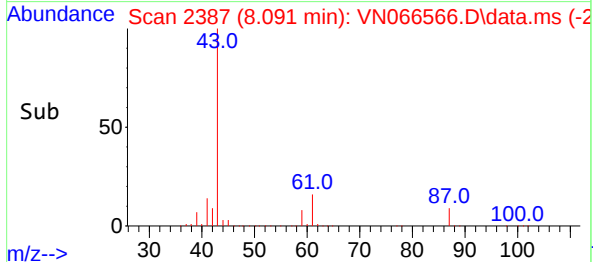
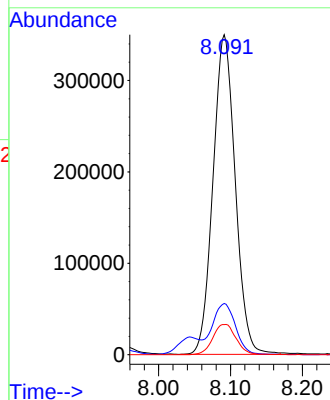
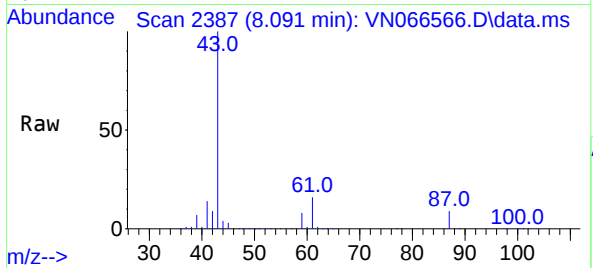
Tgt Ion: 43 Resp: 750090

Ion	Ratio	Lower	Upper
43	100		
61	16.4	13.3	19.9
87	9.9	7.8	11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

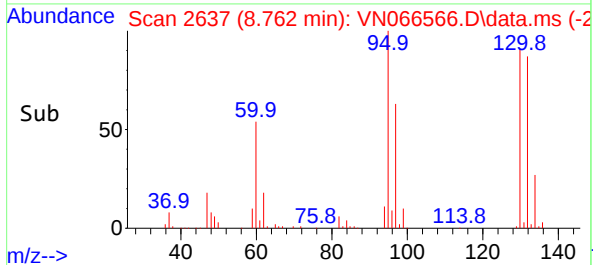
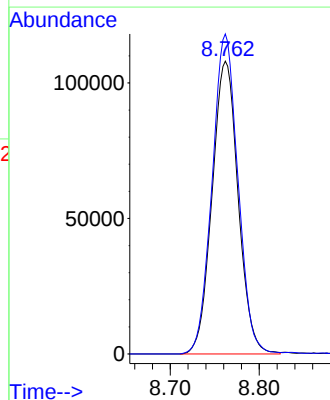
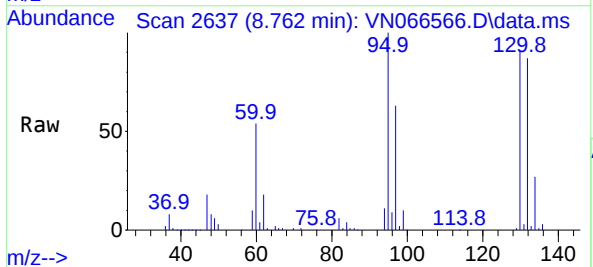
MMDadoda
4/12/2021 10:58:09 AM

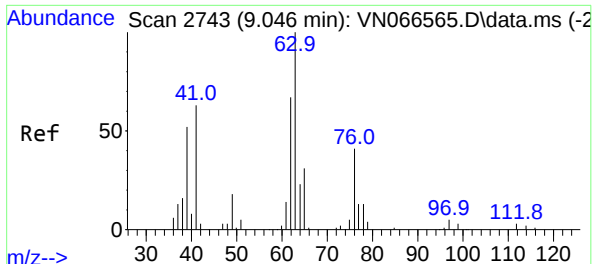


#44
Trichloroethene
Concen: 101.85 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 130 Resp: 219988

Ion	Ratio	Lower	Upper
130	100		
95	109.3	0.0	224.6





#45

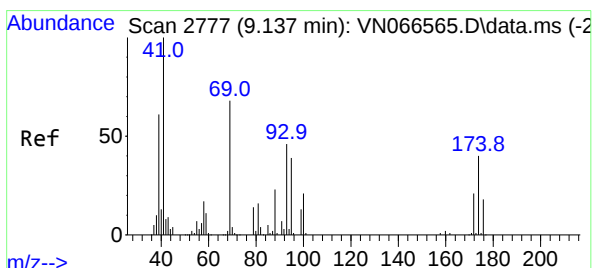
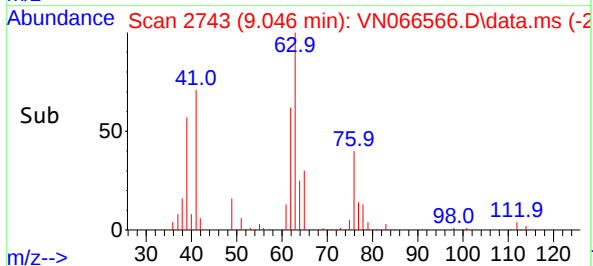
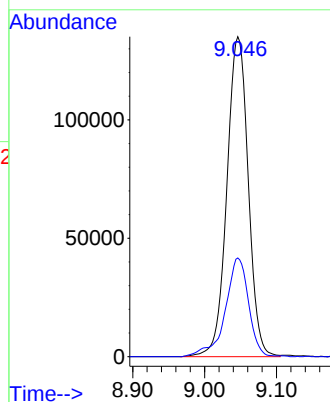
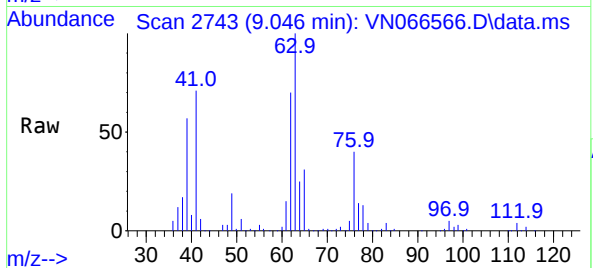
1,2-Dichloropropane
Concen: 119.67 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 63 Resp: 278740
Ion Ratio Lower Upper
63 100
65 30.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

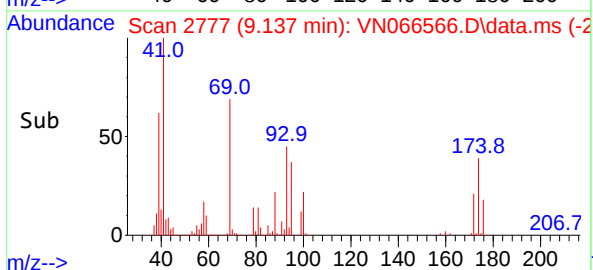
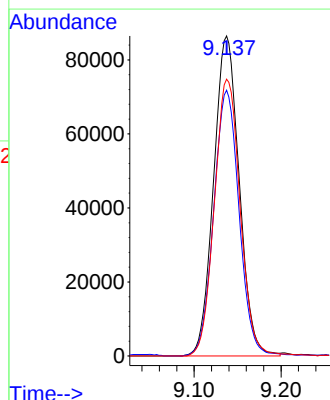
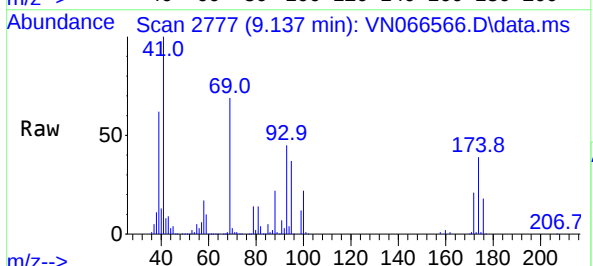
MMDadoda
4/12/2021 10:58:09 AM

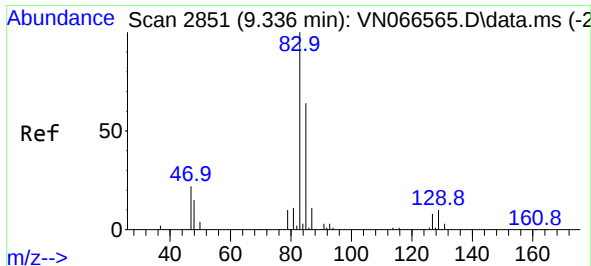


#46

Dibromomethane
Concen: 117.68 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

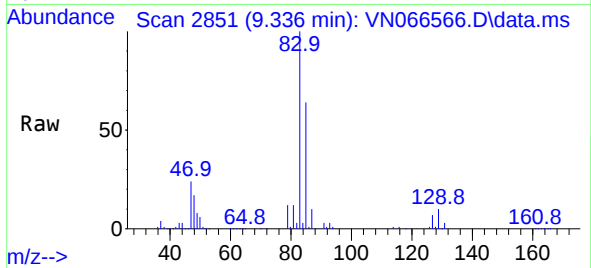
Tgt Ion: 93 Resp: 176674
Ion Ratio Lower Upper
93 100
95 82.6 67.5 101.3
174 87.6 70.3 105.5





#47
Bromodichloromethane
Concen: 123.15 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

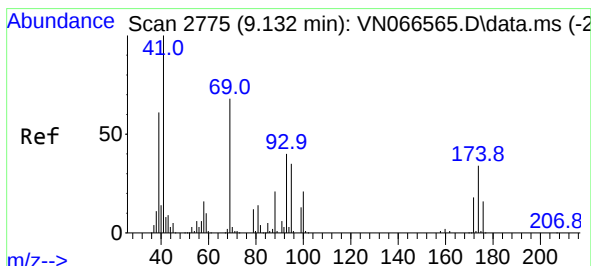
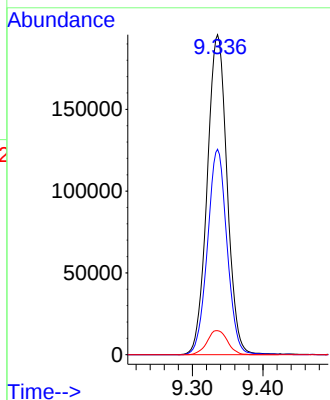
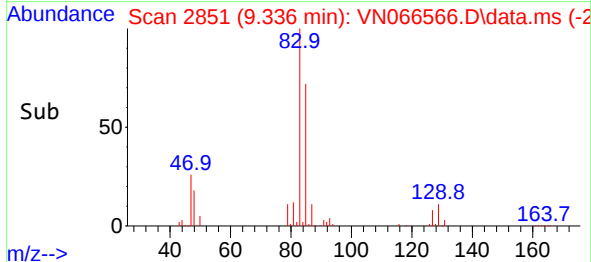
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



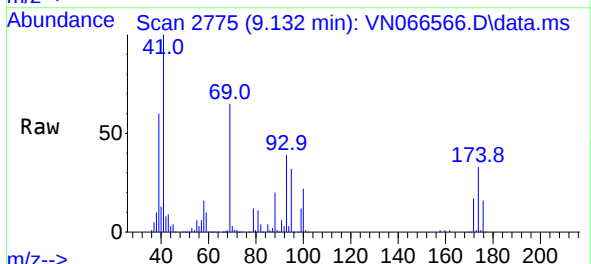
Tgt Ion: 83 Resp: 383181
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2
127 7.5 6.6 9.8

Manual Integrations
APPROVED

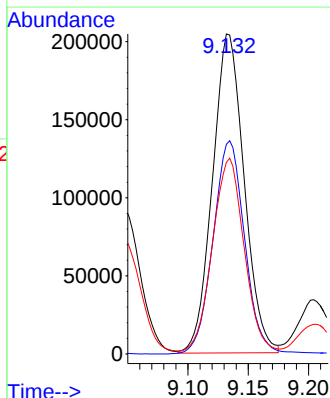
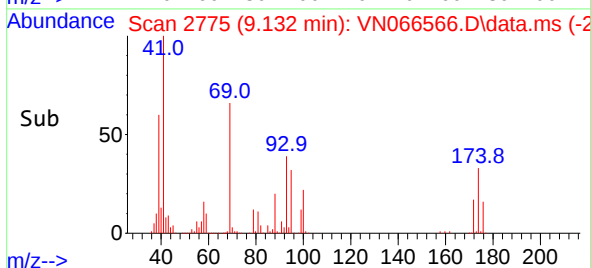
MMDadoda
4/12/2021 10:58:09 AM

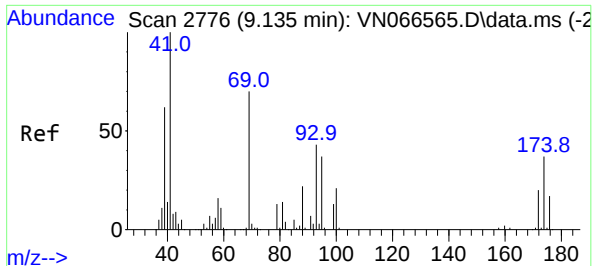


#48
Methyl methacrylate
Concen: 149.68 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 41 Resp: 373417
Ion Ratio Lower Upper
41 100
69 67.1 53.3 79.9
39 61.4 48.0 72.0





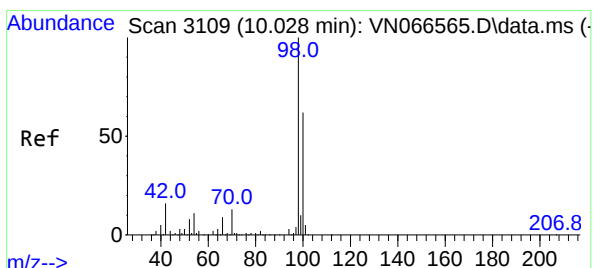
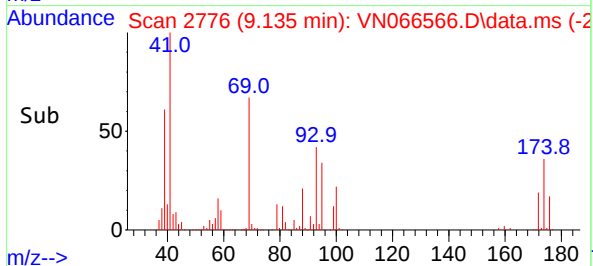
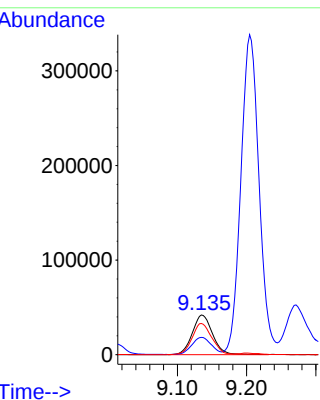
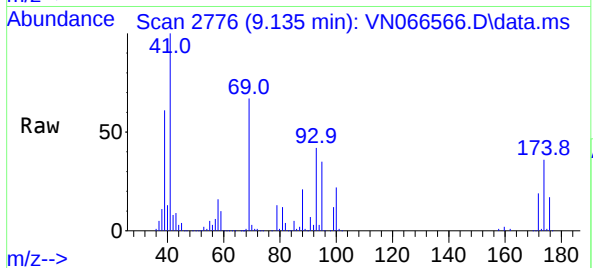
#49
1,4-Dioxane
Concen: 2616.78 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 88 Resp: 85381
Ion Ratio Lower Upper
88 100
43 41.8 35.8 53.8
58 76.8 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

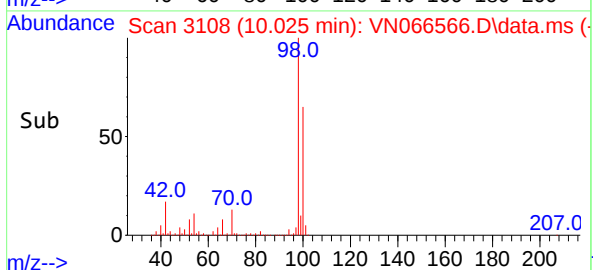
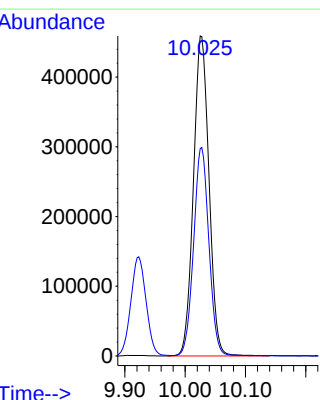
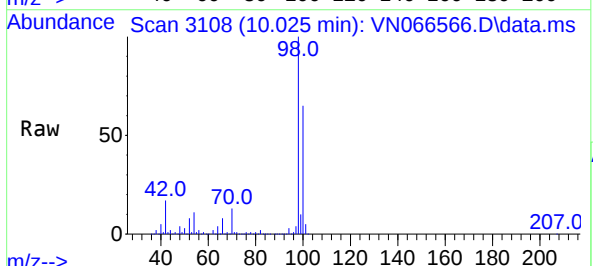
Manual Integrations
APPROVED

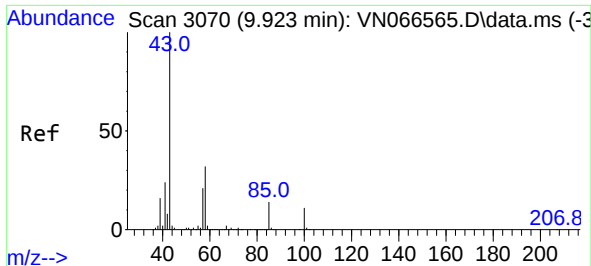
MMDadoda
4/12/2021 10:58:09 AM



#50
Toluene-d8
Concen: 112.07 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

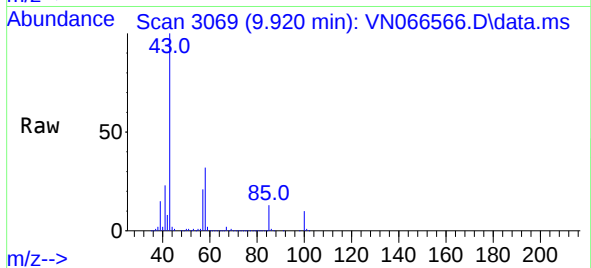
Tgt Ion: 98 Resp: 822958
Ion Ratio Lower Upper
98 100
100 63.8 49.9 74.9





#51
4-Methyl-2-Pentanone
Concen: 739.76 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

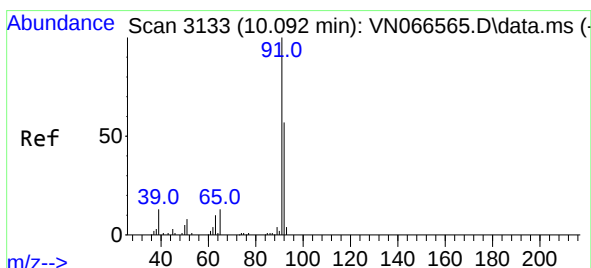
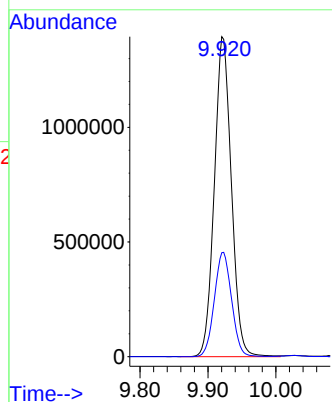
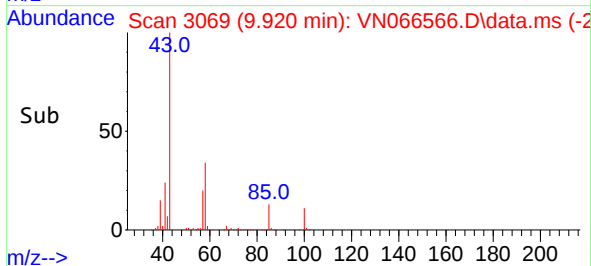
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



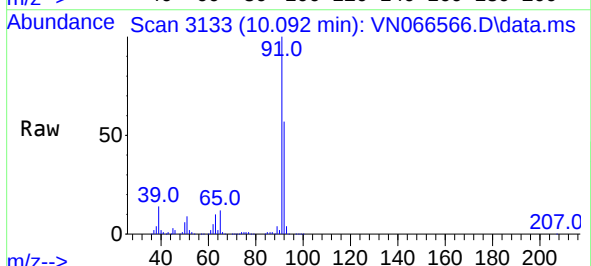
Tgt Ion: 43 Resp: 2426433
Ion Ratio Lower Upper
43 100
58 33.1 26.3 39.5

Manual Integrations
APPROVED

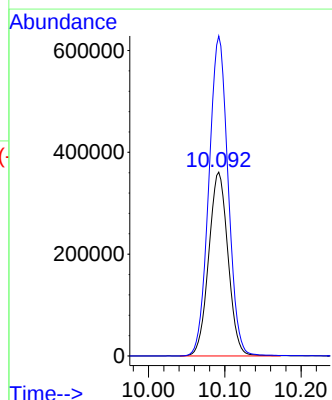
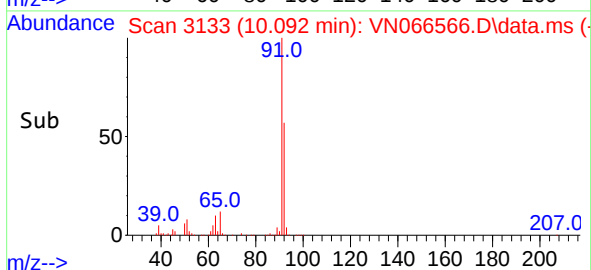
MMDadoda
4/12/2021 10:58:09 AM

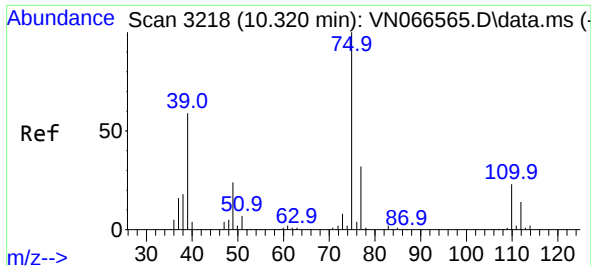


#52
Toluene
Concen: 121.27 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 92 Resp: 633133
Ion Ratio Lower Upper
92 100
91 174.1 140.1 210.1





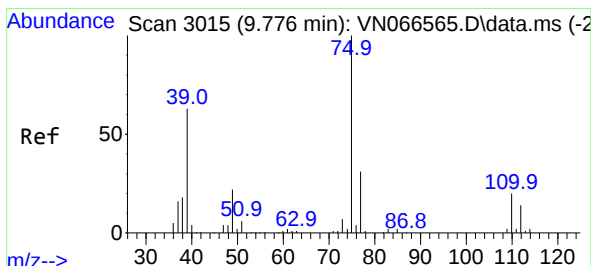
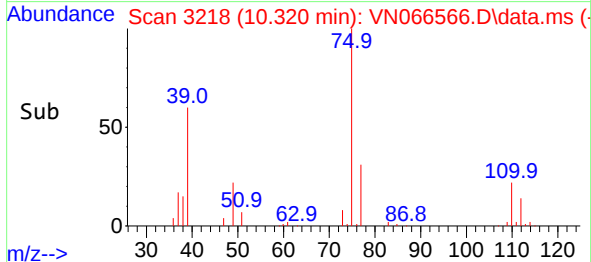
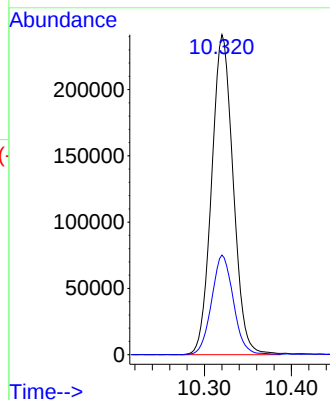
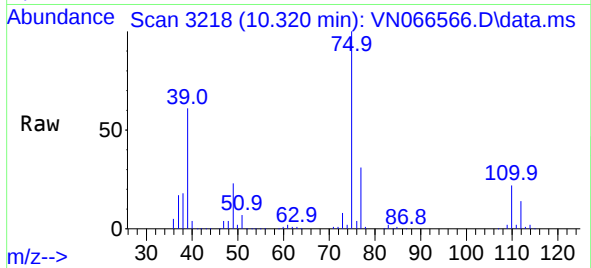
#53
t-1,3-Dichloropropene
Concen: 128.27 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 75 Resp: 415934
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

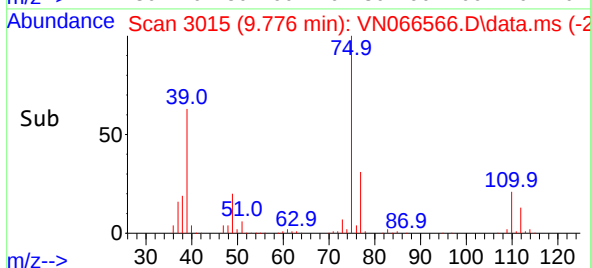
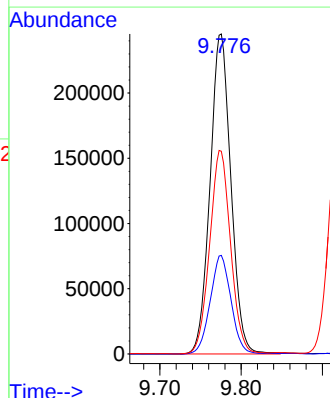
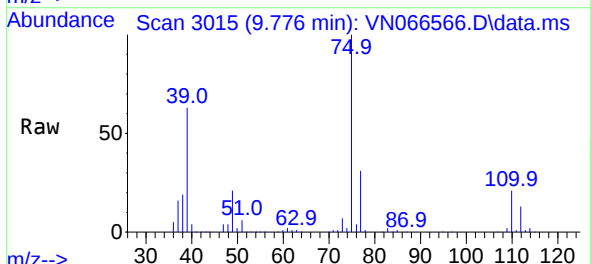
Manual Integrations
APPROVED

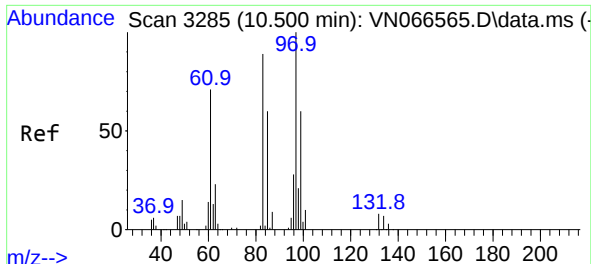
MMDadoda
4/12/2021 10:58:09 AM



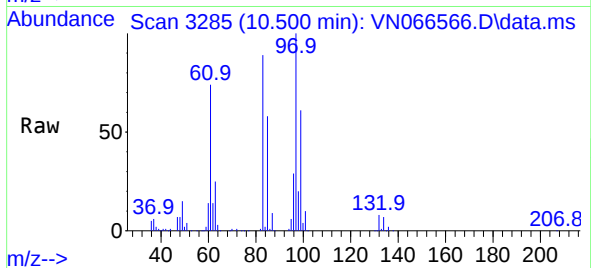
#54
cis-1,3-Dichloropropene
Concen: 123.95 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 75 Resp: 437030
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 63.3 50.2 75.2



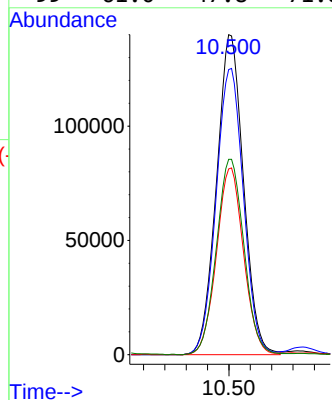


#55
1,1,2-Trichloroethane
Concen: 114.67 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 97 Resp: 245607

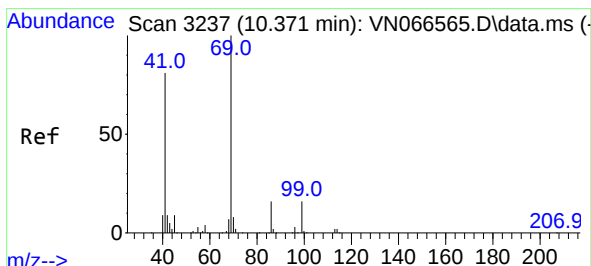
Ion	Ratio	Lower	Upper
97	100		
83	89.1	71.3	106.9
85	58.1	47.7	71.5
99	61.0	47.8	71.8



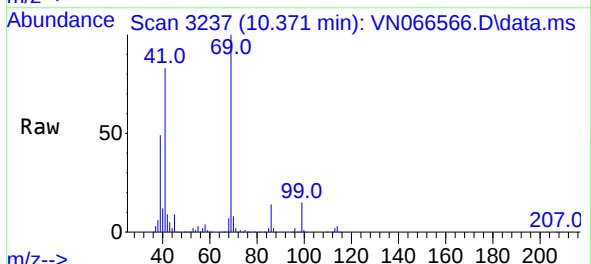
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:09 AM

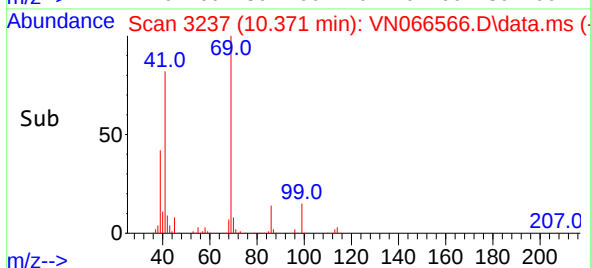
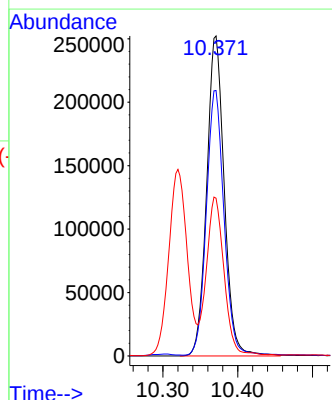


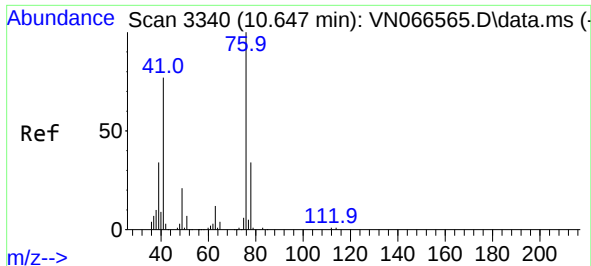
#56
Ethyl methacrylate
Concen: 140.81 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 69 Resp: 411620

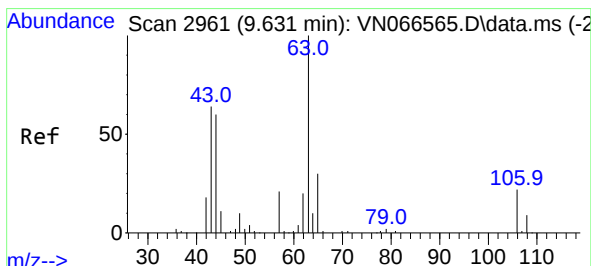
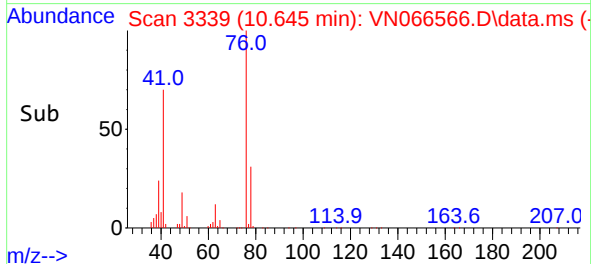
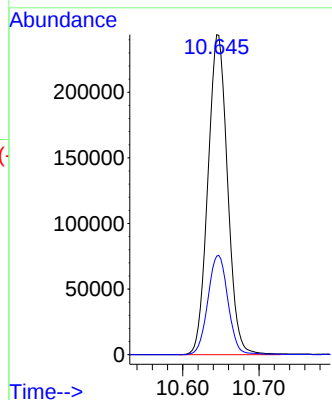
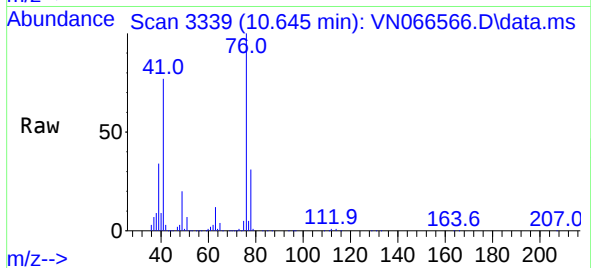
Ion	Ratio	Lower	Upper
69	100		
41	83.3	66.4	99.6
39	48.9	38.6	57.8





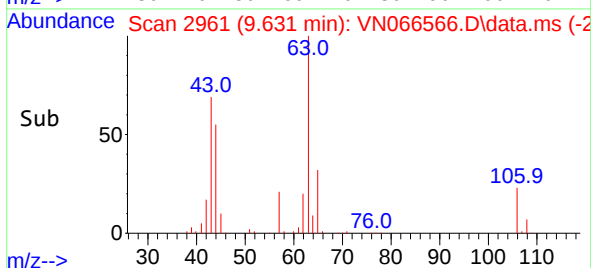
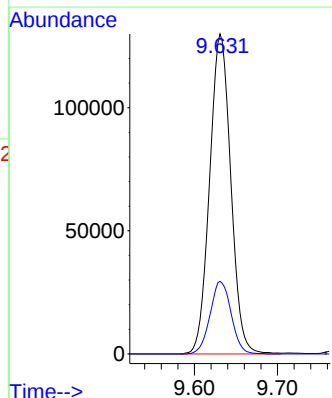
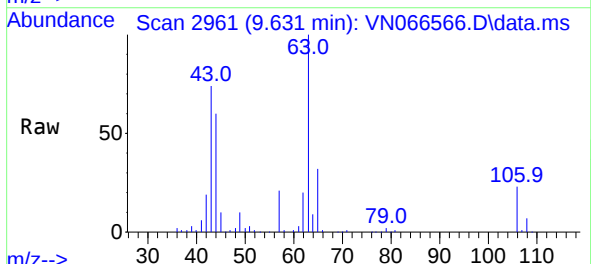
#57
1,3-Dichloropropane
Concen: 122.58 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 76 Resp: 435611
Ion Ratio Lower Upper
76 100
78 31.8 26.6 39.8



#58
2-Chloroethyl Vinyl ether
Concen: 601.38 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

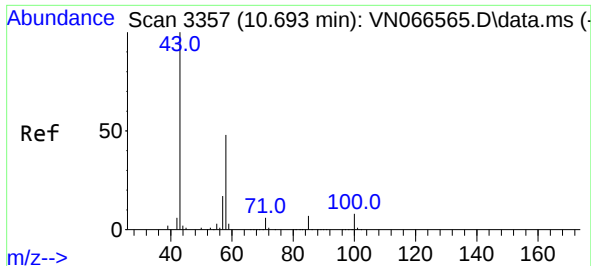
Tgt Ion: 63 Resp: 229639
Ion Ratio Lower Upper
63 100
106 22.6 19.1 28.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:09 AM



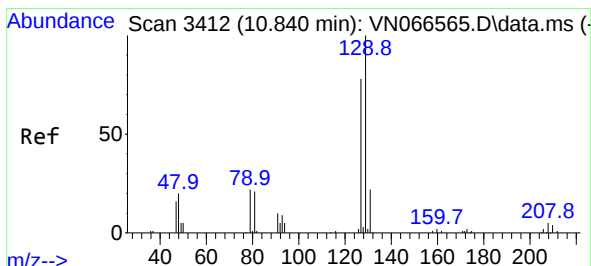
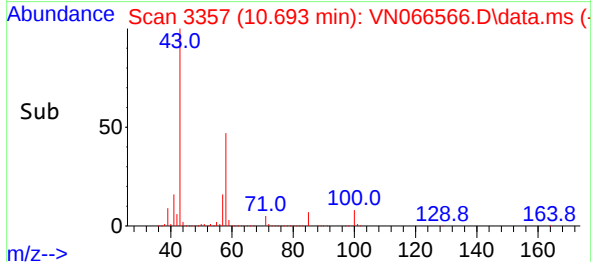
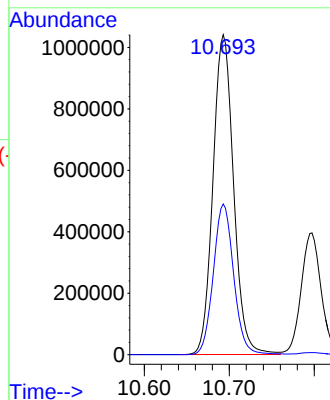
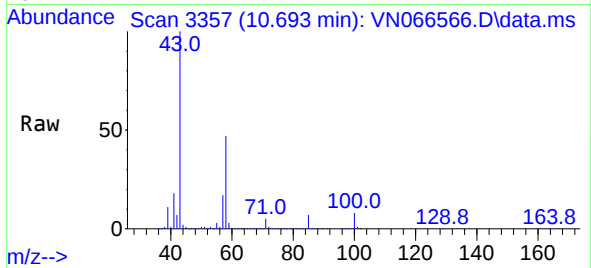
#59
2-Hexanone
Concen: 803.33 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 43 Resp: 1754862
Ion Ratio Lower Upper
43 100
58 46.7 23.7 71.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

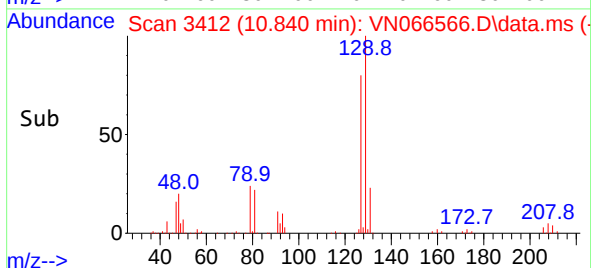
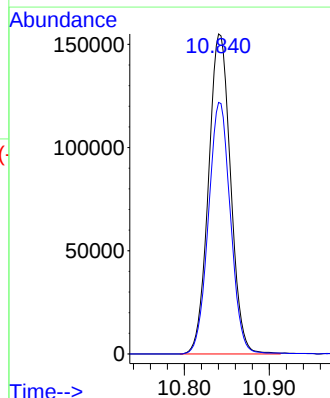
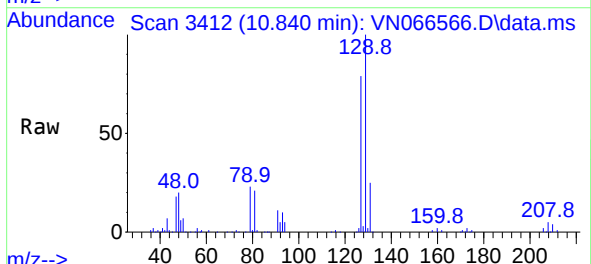
Manual Integrations
APPROVED

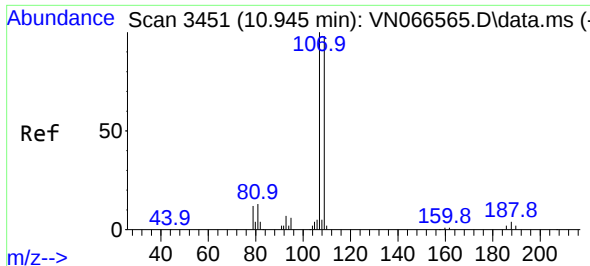
MMDadoda
4/12/2021 10:58:09 AM



#60
Dibromochloromethane
Concen: 118.16 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

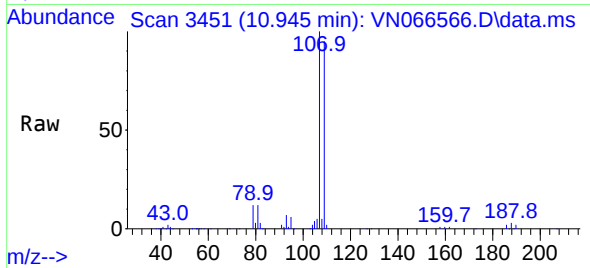
Tgt Ion:129 Resp: 279798
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.8





#61
1,2-Dibromoethane
Concen: 114.92 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

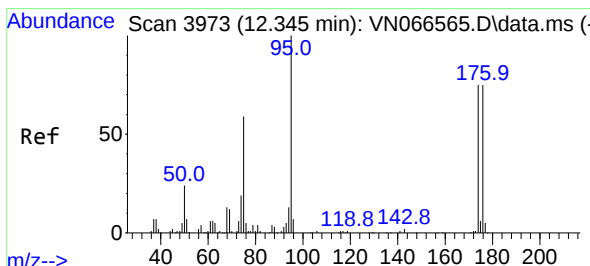
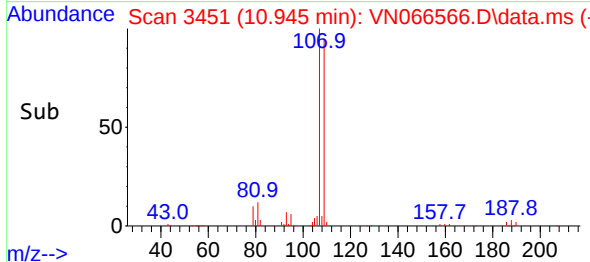
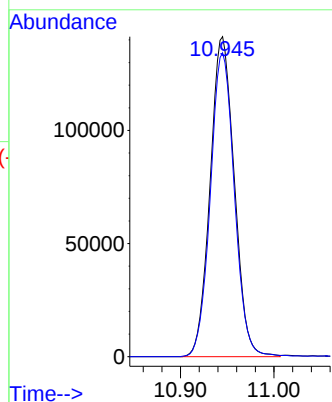
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



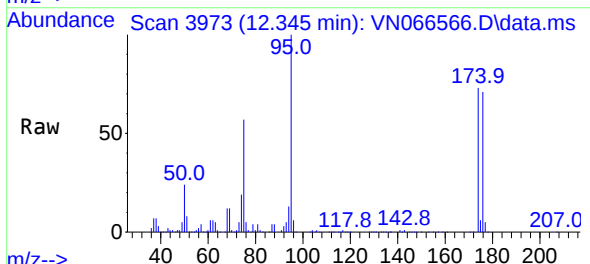
Tgt Ion:107 Resp: 253673
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4

Manual Integrations
APPROVED

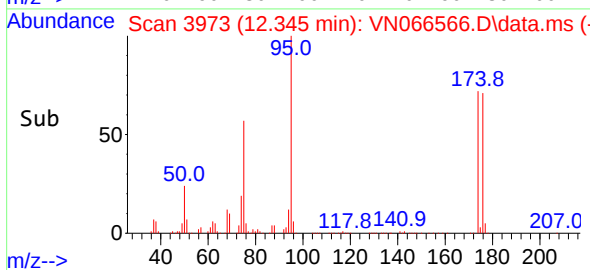
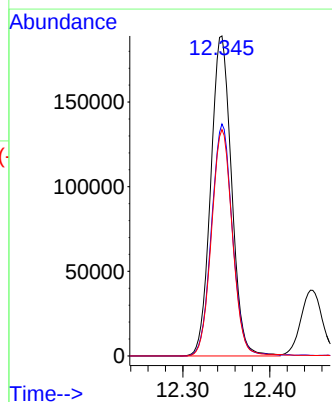
MMDadoda
4/12/2021 10:58:09 AM

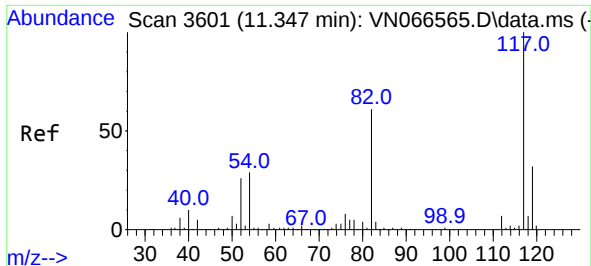


#62
4-Bromofluorobenzene
Concen: 130.34 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

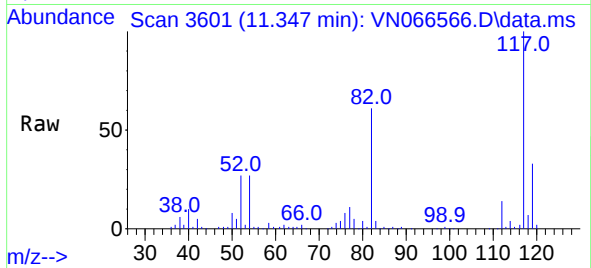


Tgt Ion: 95 Resp: 314225
Ion Ratio Lower Upper
95 100
174 73.1 0.0 155.4
176 71.2 0.0 145.6

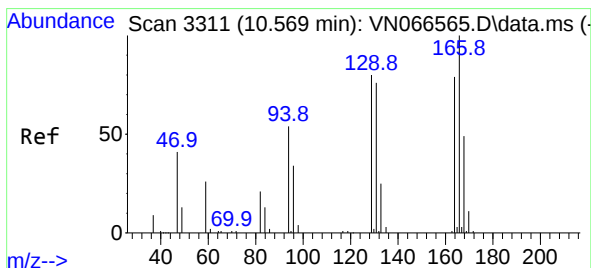
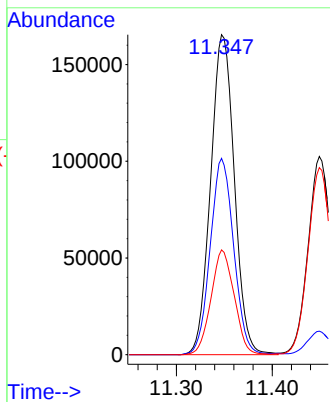
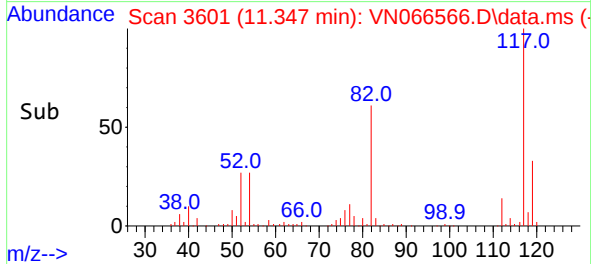




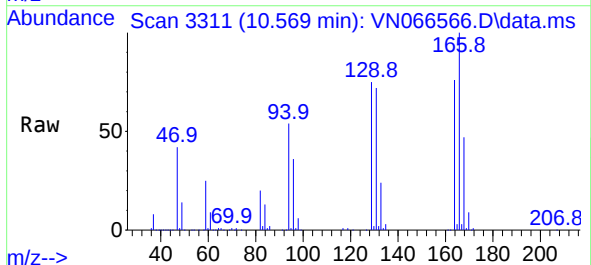
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



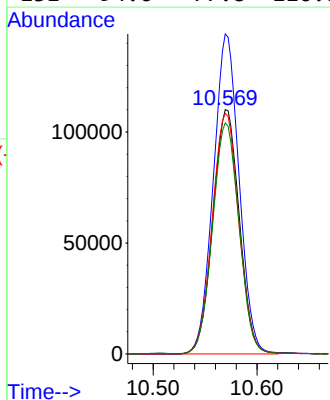
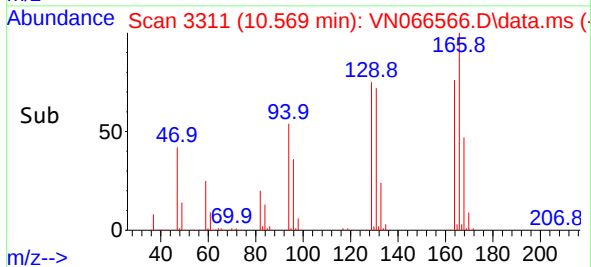
Tgt Ion:117 Resp: 284295
Ion Ratio Lower Upper
117 100
82 61.4 48.6 72.8
119 32.7 25.2 37.8



#64
Tetrachloroethene
Concen: 84.82 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



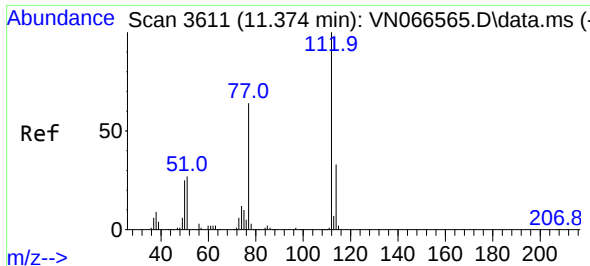
Tgt Ion:164 Resp: 194671
Ion Ratio Lower Upper
164 100
166 131.0 101.9 152.9
129 98.5 81.3 121.9
131 94.6 77.8 116.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

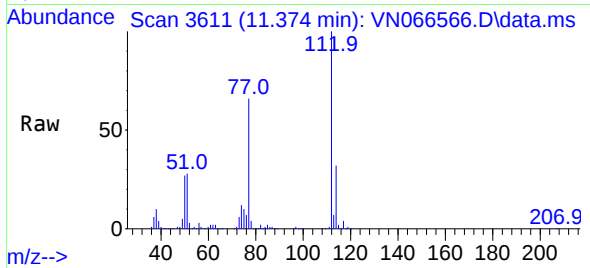
Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:09 AM



#65
Chlorobenzene
Concen: 106.90 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

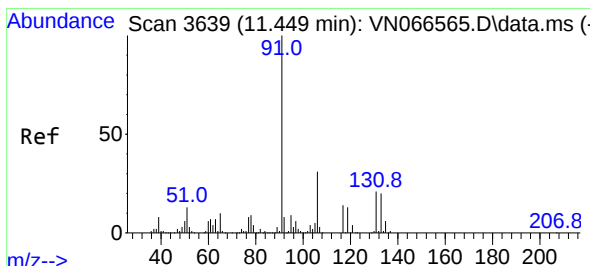
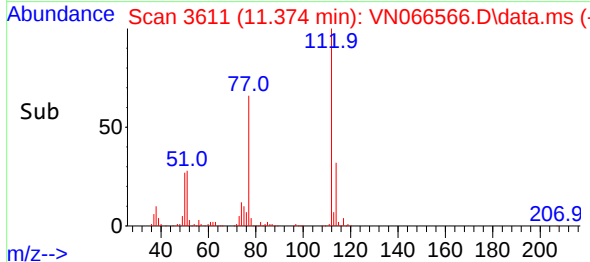
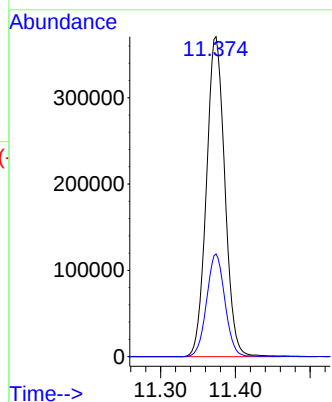
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



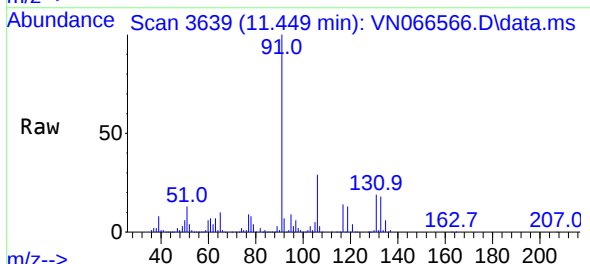
Tgt Ion:112 Resp: 634323
Ion Ratio Lower Upper
112 100
114 32.1 26.5 39.7

Manual Integrations
APPROVED

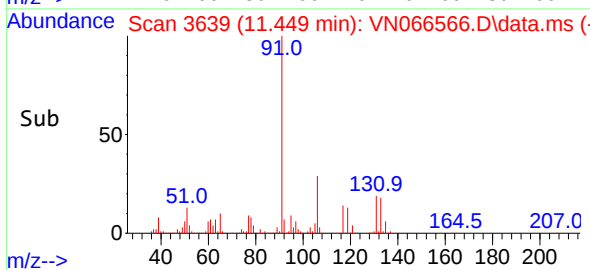
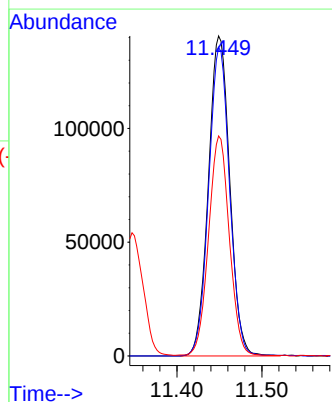
MMDadoda
4/12/2021 10:58:09 AM

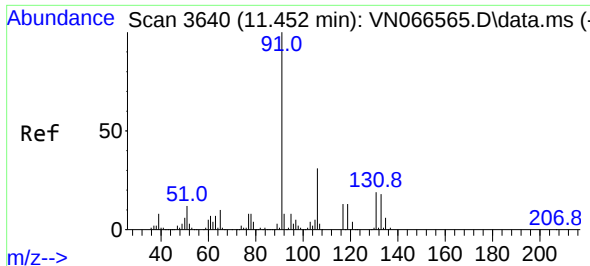


#66
1,1,1,2-Tetrachloroethane
Concen: 108.67 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



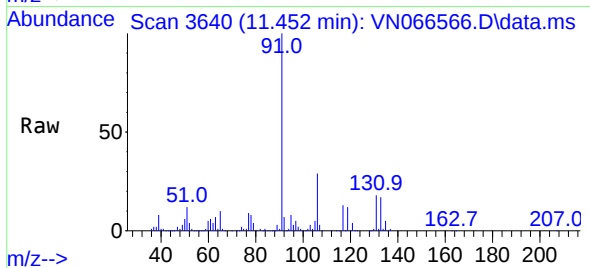
Tgt Ion:131 Resp: 245522
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.8
119 66.9 32.6 97.7





#67
Ethyl Benzene
Concen: 119.85 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

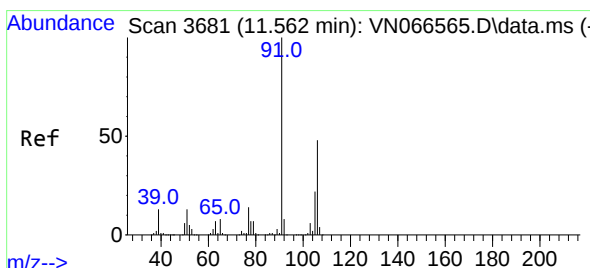
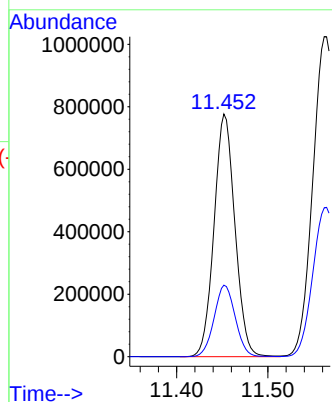
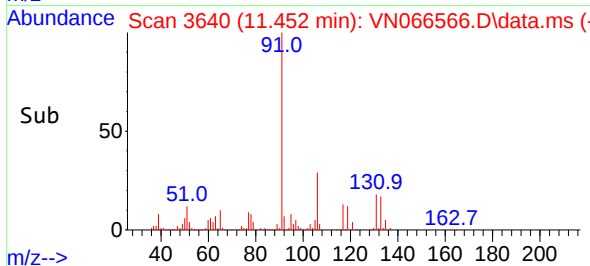
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



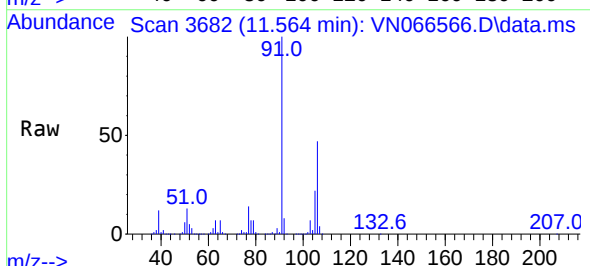
Tgt Ion: 91 Resp: 1236126
Ion Ratio Lower Upper
91 100
106 29.5 24.7 37.1

Manual Integrations
APPROVED

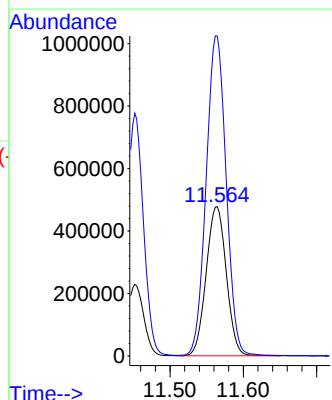
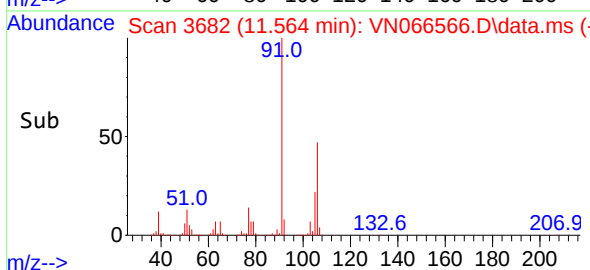
MMDadoda
4/12/2021 10:58:09 AM

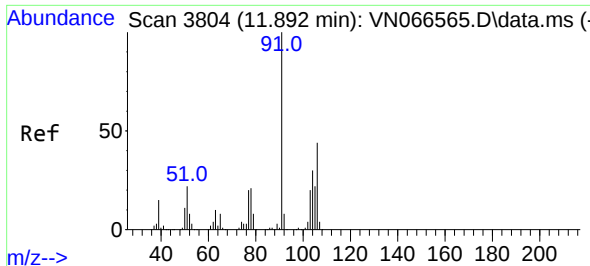


#68
m/p-Xylenes
Concen: 237.68 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion: 106 Resp: 912973
Ion Ratio Lower Upper
106 100
91 213.0 169.5 254.3





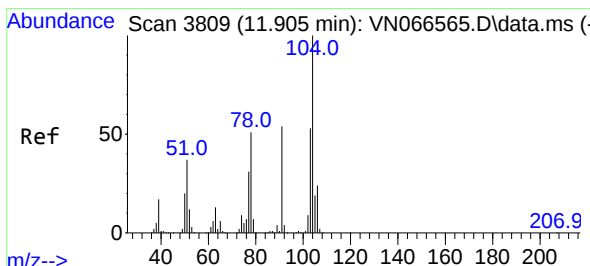
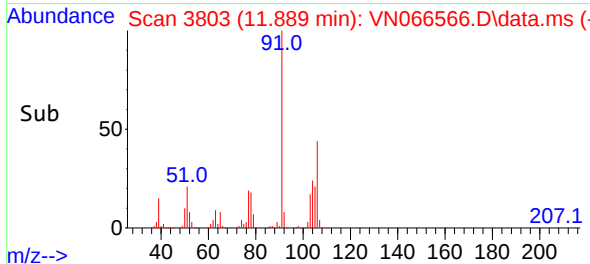
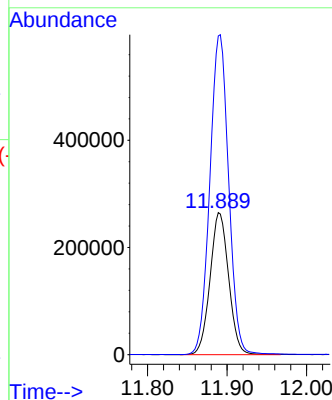
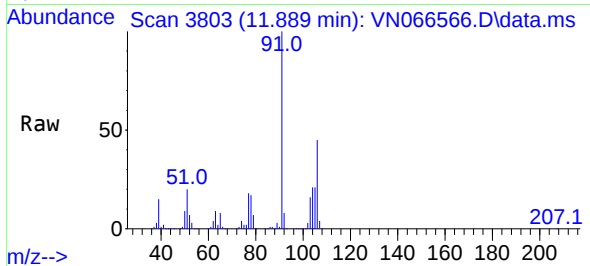
#69
o-Xylene
Concen: 116.00 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion:106 Resp: 430843
Ion Ratio Lower Upper
106 100
91 228.0 115.1 345.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

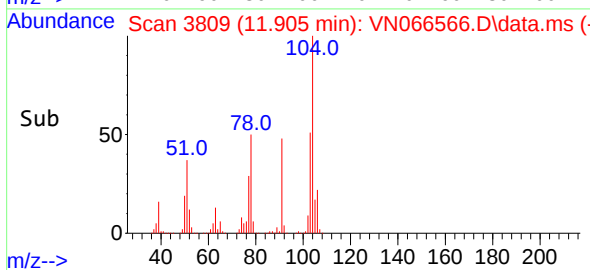
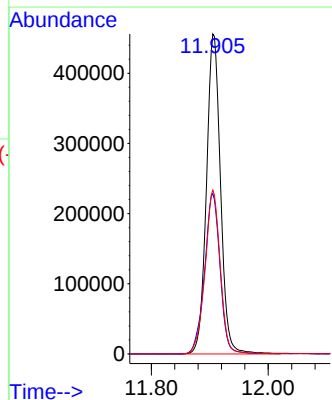
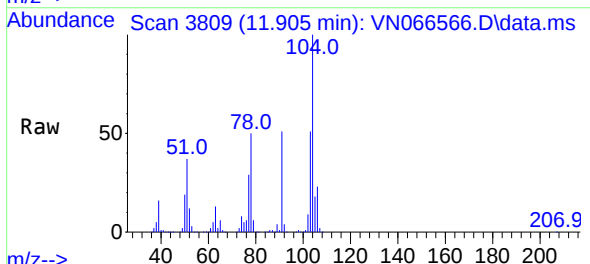
Manual Integrations
APPROVED

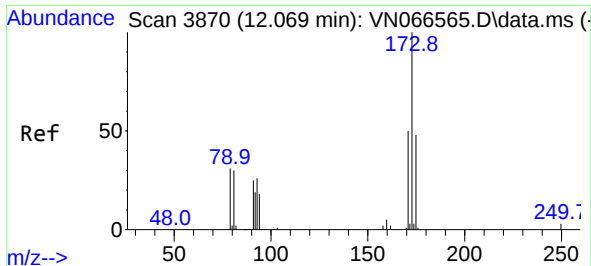
MMDadoda
4/12/2021 10:58:09 AM



#70
Styrene
Concen: 131.02 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion:104 Resp: 763504
Ion Ratio Lower Upper
104 100
78 55.2 44.6 67.0
103 55.4 45.5 68.3





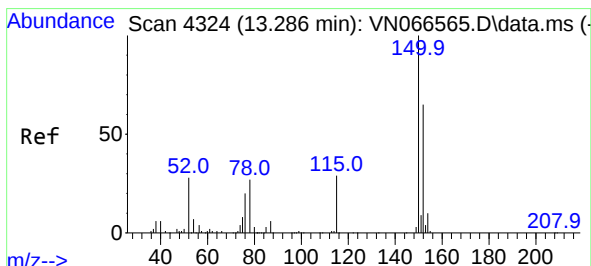
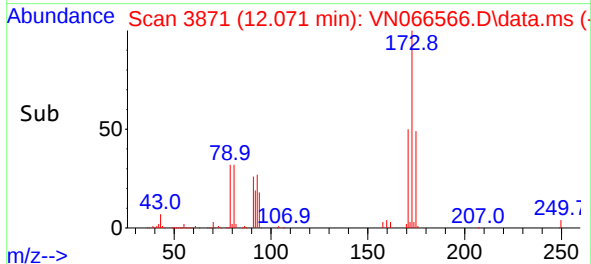
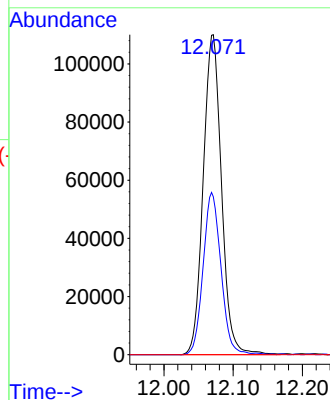
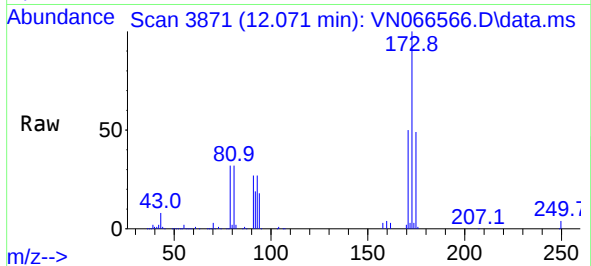
#71
Bromoform
Concen: 111.29 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion:173 Resp: 201610
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

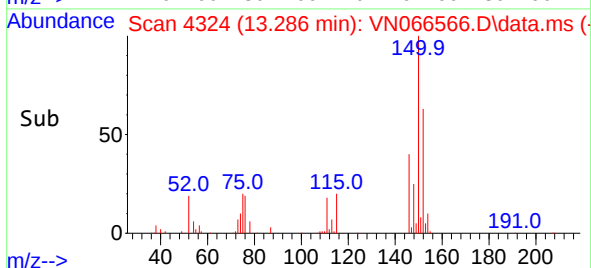
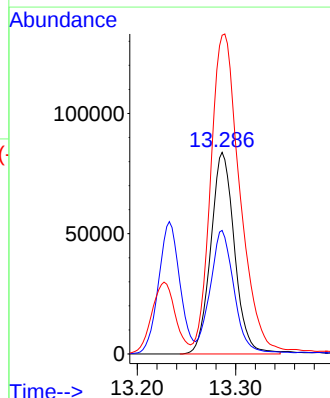
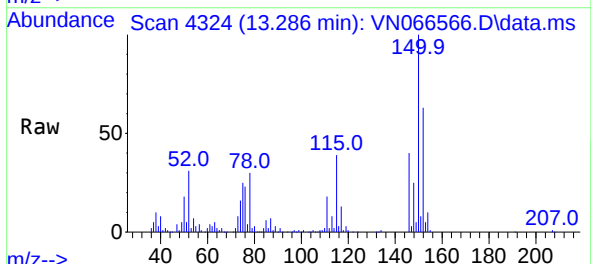
Manual Integrations
APPROVED

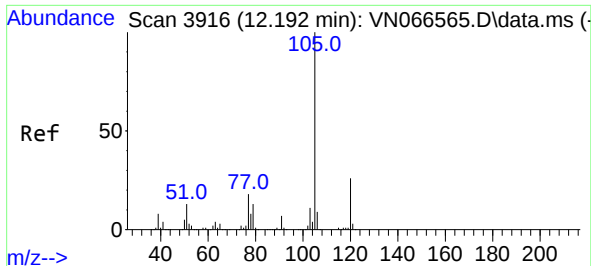
MMDadoda
4/12/2021 10:58:09 AM



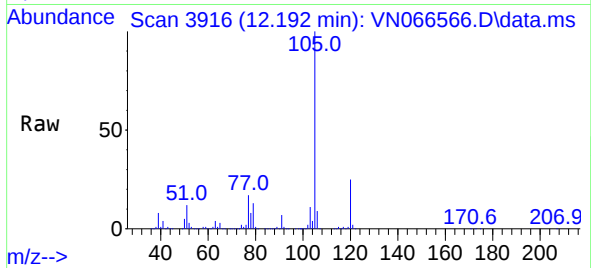
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion:152 Resp: 140592
Ion Ratio Lower Upper
152 100
115 60.4 29.3 87.8
150 190.4 0.0 347.0

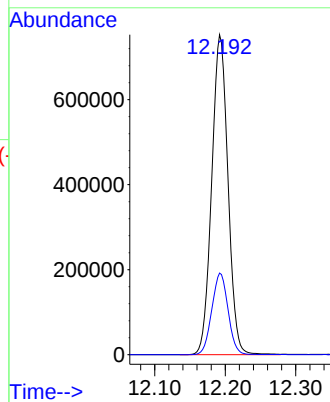
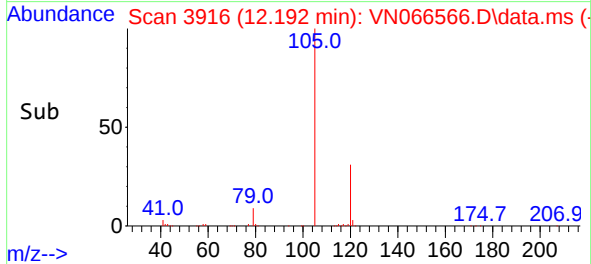




#73
Isopropylbenzene
Concen: 117.33 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



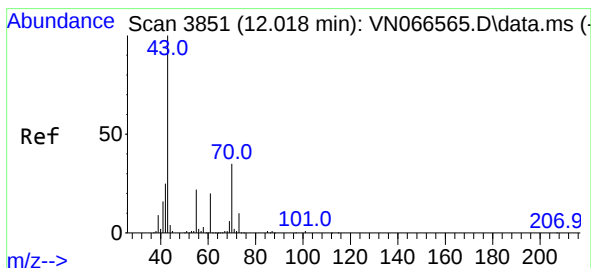
Tgt Ion: 105 Resp: 1204924
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0



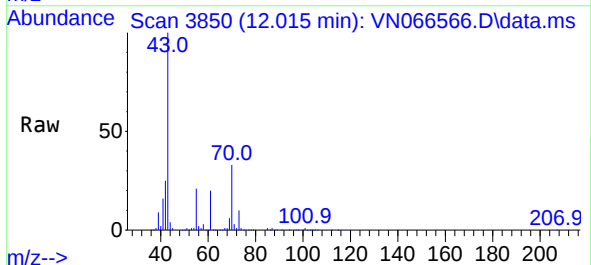
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

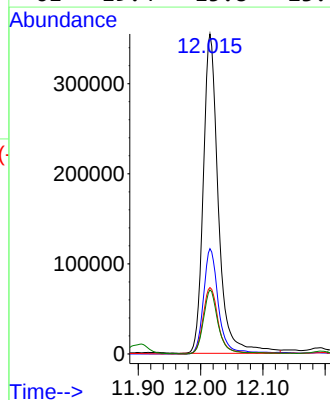
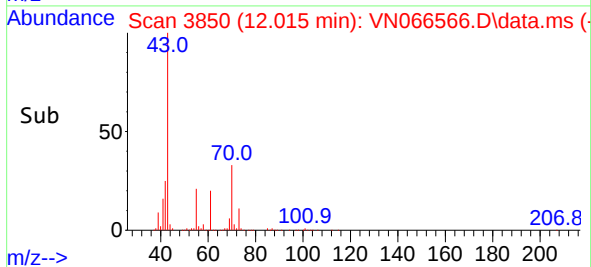
MMDadoda
4/12/2021 10:58:09 AM

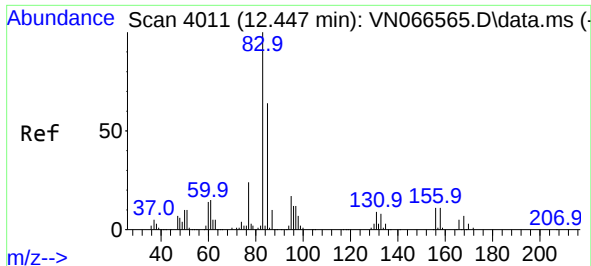


#74
N-ethyl acetate
Concen: 218.67 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



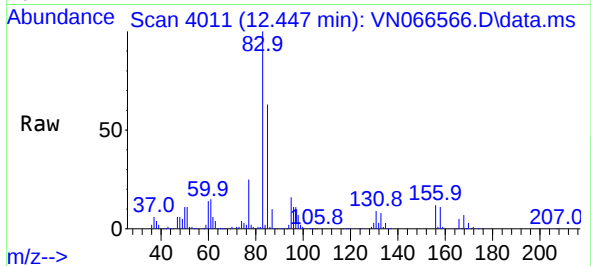
Tgt Ion: 43 Resp: 598470
Ion Ratio Lower Upper
43 100
70 32.6 26.2 39.4
55 21.0 17.6 26.4
61 19.4 15.8 23.6





#75
1,1,2,2-Tetrachloroethane
Concen: 104.55 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

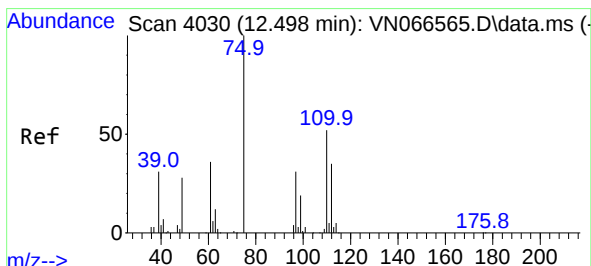
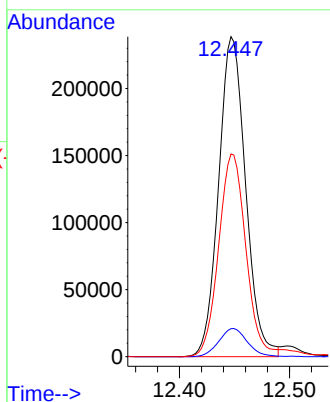
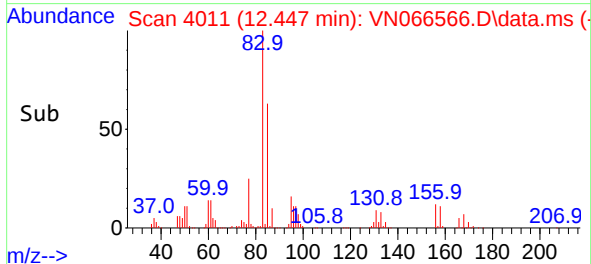
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



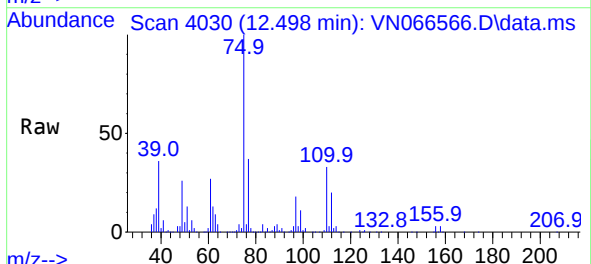
Tgt Ion: 83 Resp: 407022
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.5
85 65.6 30.4 91.3

Manual Integrations
APPROVED

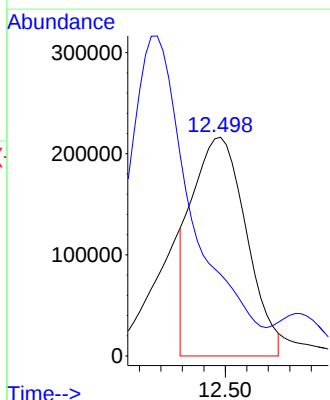
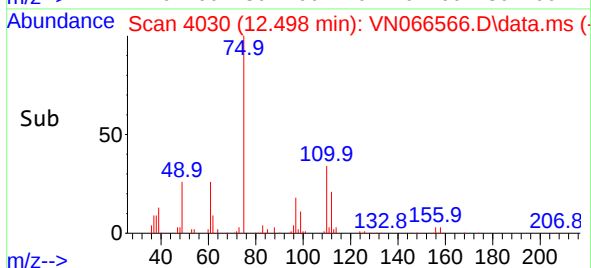
MMDadoda
4/12/2021 10:58:09 AM

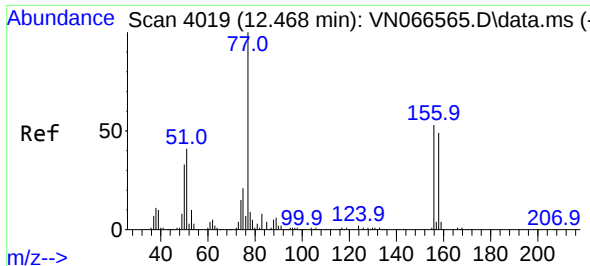


#76
1,2,3-Trichloropropane
Concen: 116.74 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



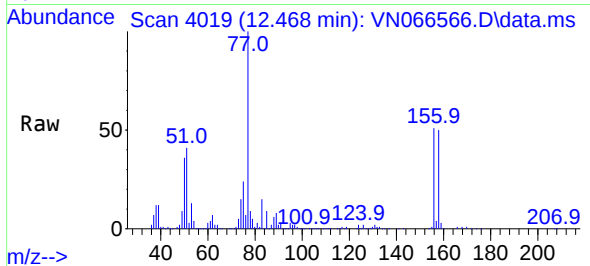
Tgt Ion: 75 Resp: 376465
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 103.28 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

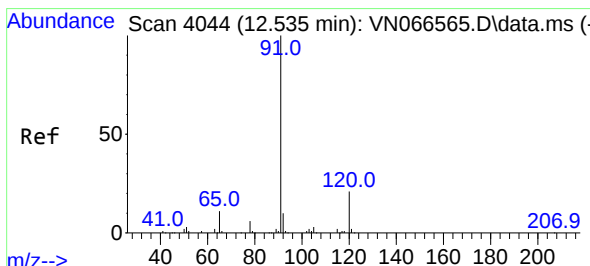
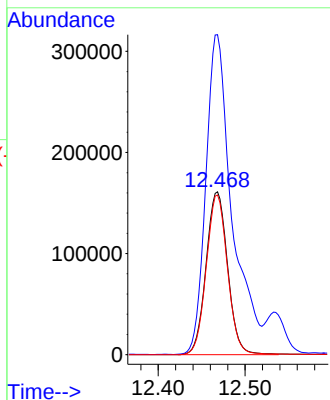
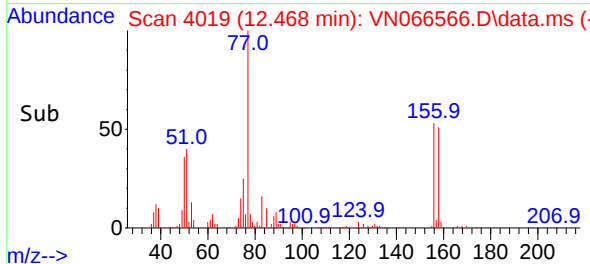
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



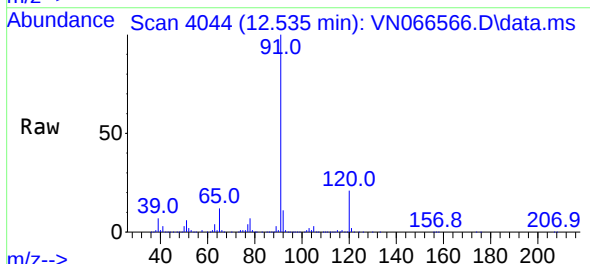
Tgt Ion:156 Resp: 278353
Ion Ratio Lower Upper
156 100
77 237.8 118.0 354.0
158 96.5 47.4 142.2

Manual Integrations
APPROVED

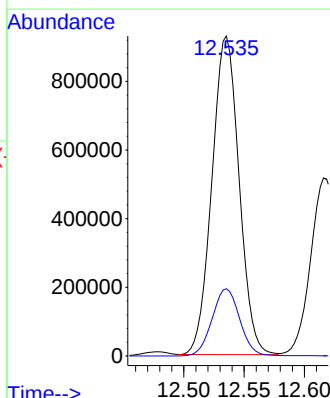
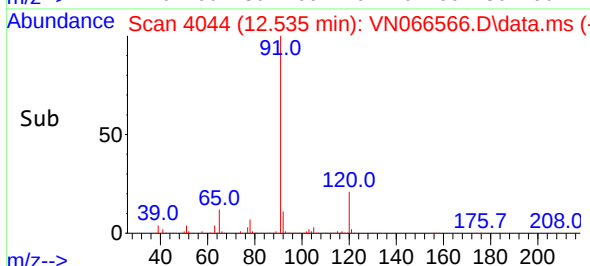
MMDadoda
4/12/2021 10:58:09 AM

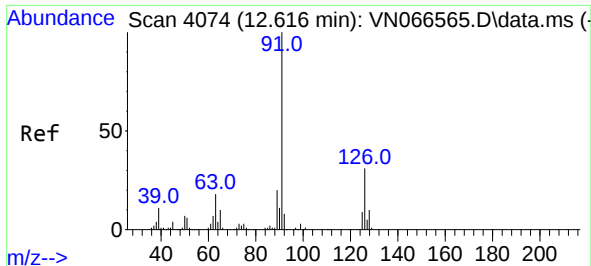


#78
n-propylbenzene
Concen: 124.98 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



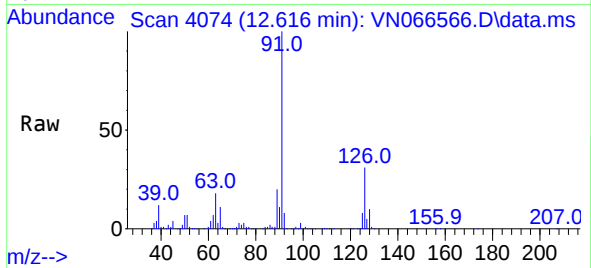
Tgt Ion: 91 Resp: 1453882
Ion Ratio Lower Upper
91 100
120 21.5 10.7 32.1





#79
2-Chlorotoluene
Concen: 119.56 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

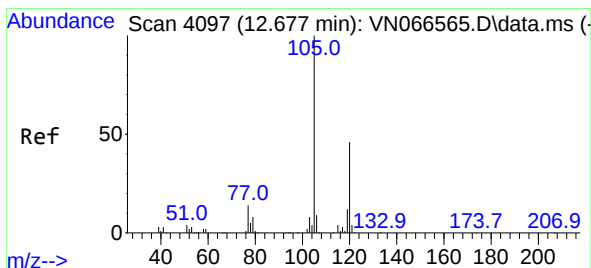
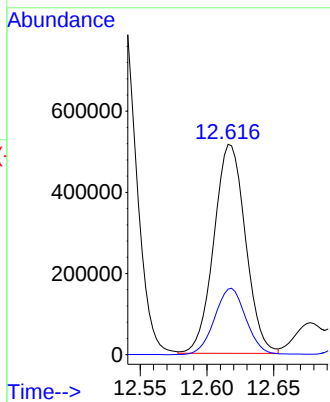
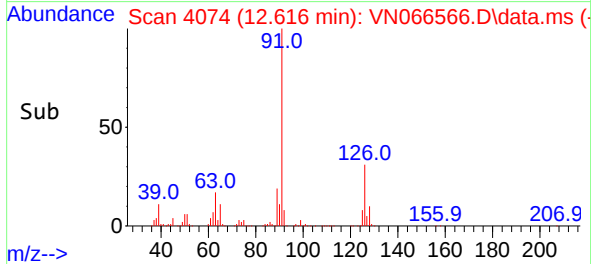
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



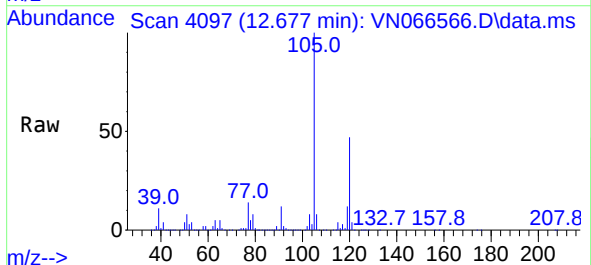
Tgt Ion: 91 Resp: 848109
Ion Ratio Lower Upper
91 100
126 31.6 15.6 46.8

Manual Integrations
APPROVED

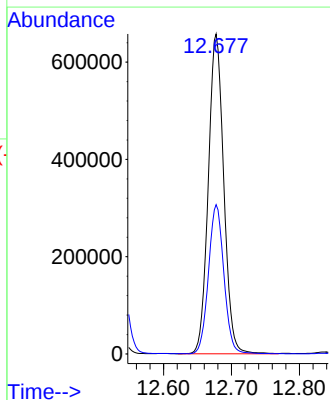
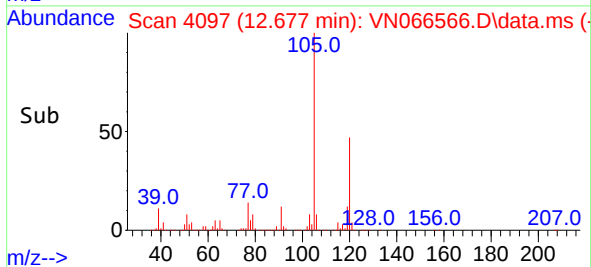
MMDadoda
4/12/2021 10:58:09 AM

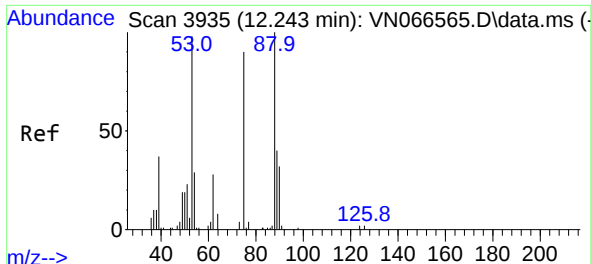


#80
1,3,5-Trimethylbenzene
Concen: 121.24 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



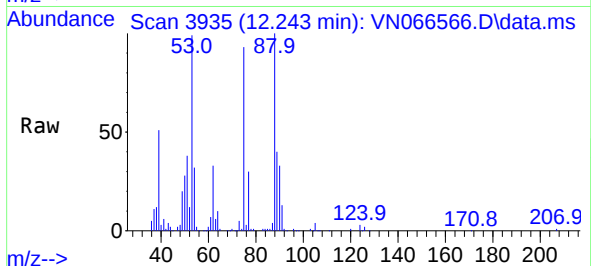
Tgt Ion: 105 Resp: 1039986
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.3





#81
trans-1,4-Dichloro-2-butene
Concen: 131.50 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

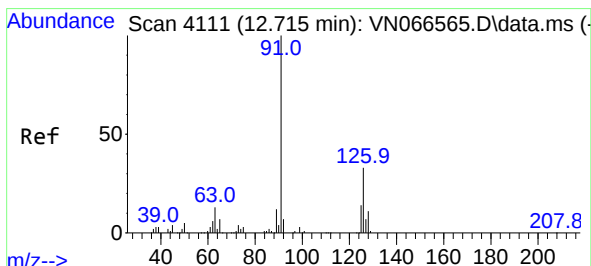
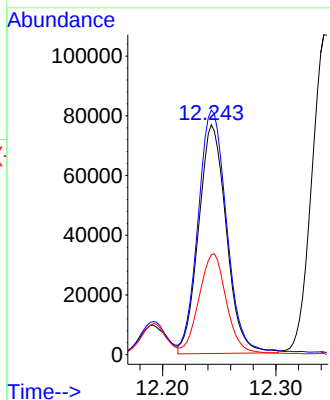
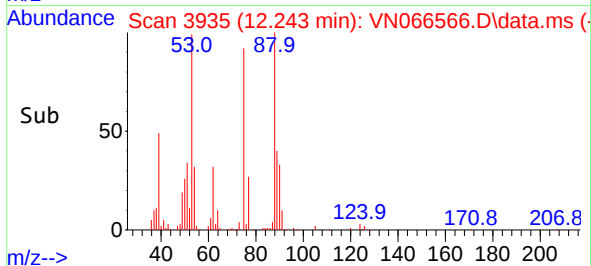
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



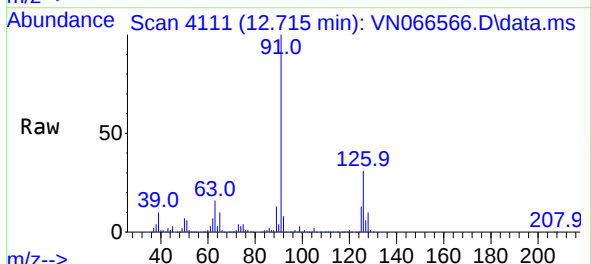
Tgt Ion: 75 Resp: 130376
Ion Ratio Lower Upper
75 100
53 106.3 83.1 124.7
89 44.1 34.2 51.4

Manual Integrations
APPROVED

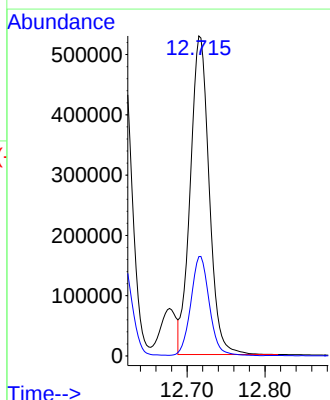
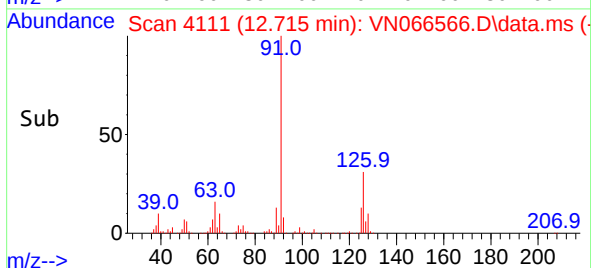
MMDadoda
4/12/2021 10:58:09 AM

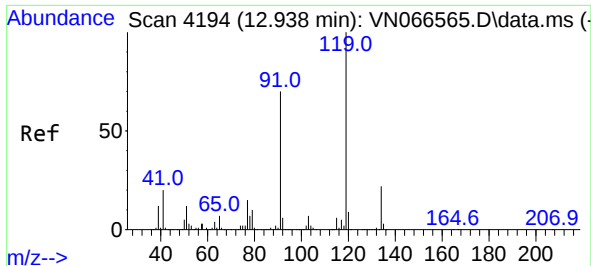


#82
4-Chlorotoluene
Concen: 127.01 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



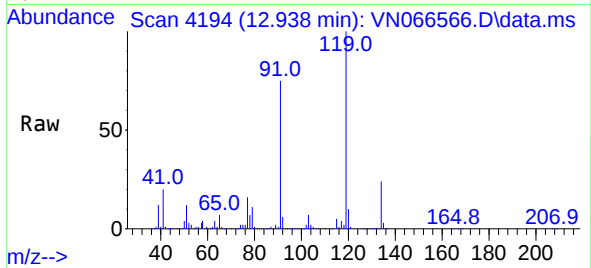
Tgt Ion: 91 Resp: 890533
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.2





#83
tert-Butylbenzene
Concen: 108.60 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

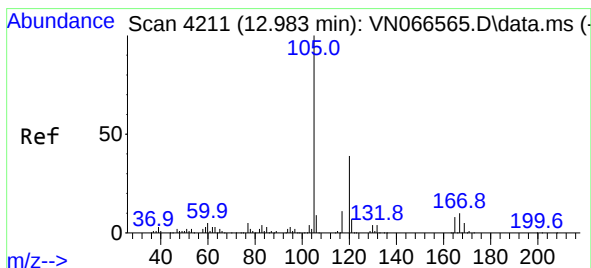
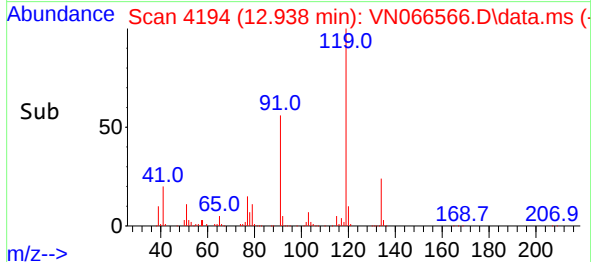
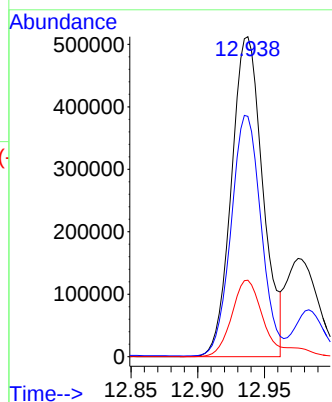
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 839187
Ion Ratio Lower Upper
119 100
91 72.0 34.6 103.8
134 25.5 11.1 33.1

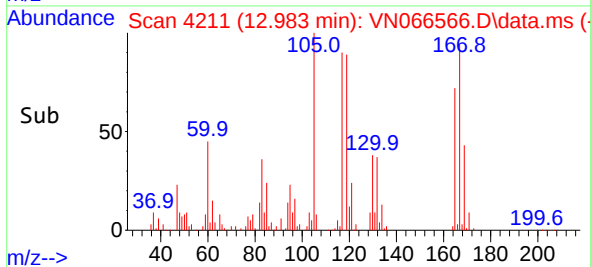
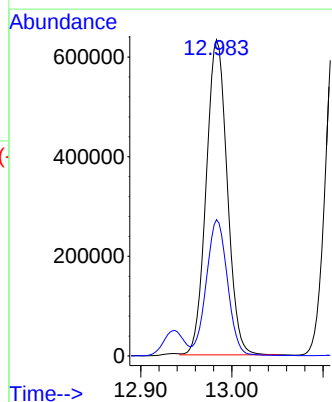
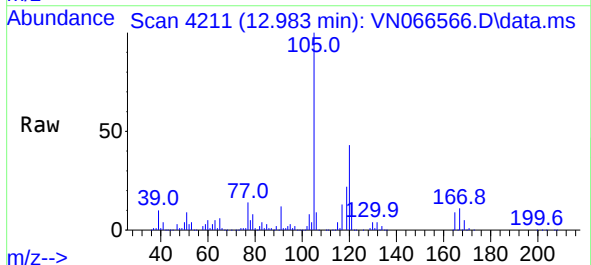
Manual Integrations
APPROVED

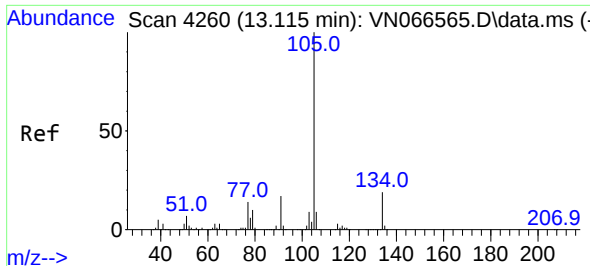
MMDadoda
4/12/2021 10:58:09 AM



#84
1,2,4-Trimethylbenzene
Concen: 121.79 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

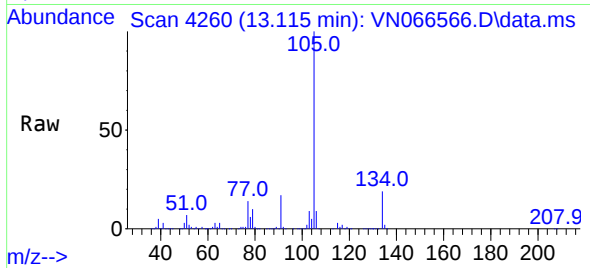
Tgt Ion:105 Resp: 1014008
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 121.06 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066566.D
 Acq: 9 Apr 2021 19:46

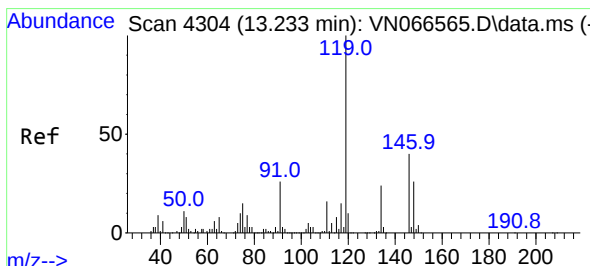
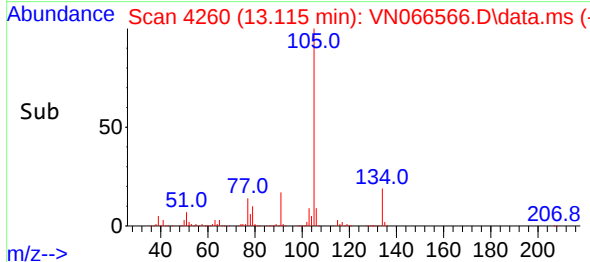
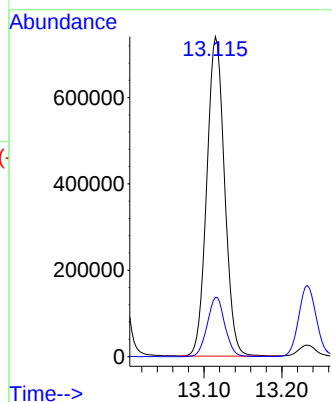
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



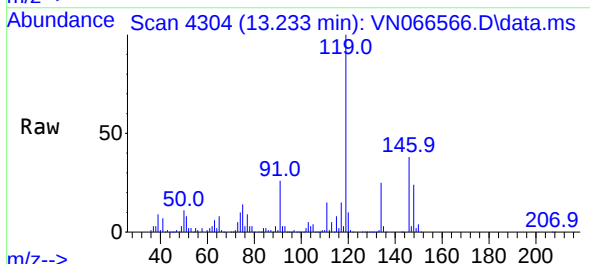
Tgt Ion:105 Resp: 1172524
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.5 28.5

Manual Integrations
 APPROVED

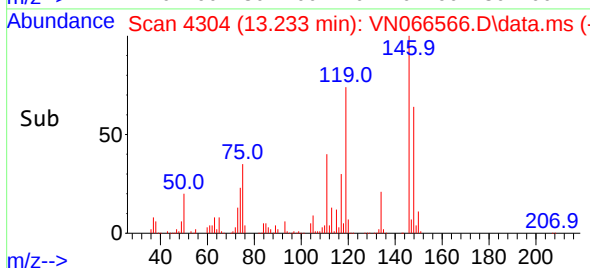
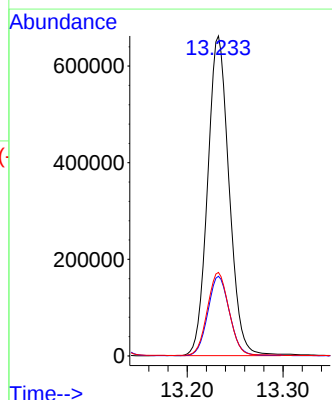
MMDadoda
 4/12/2021 10:58:09 AM

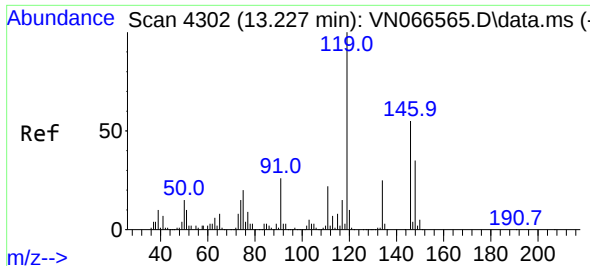


#86
 p-Isopropyltoluene
 Concen: 123.67 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066566.D
 Acq: 9 Apr 2021 19:46

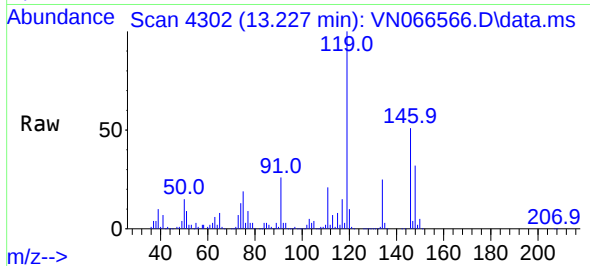


Tgt Ion:119 Resp: 1029584
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.4 37.2
 91 26.3 12.9 38.7

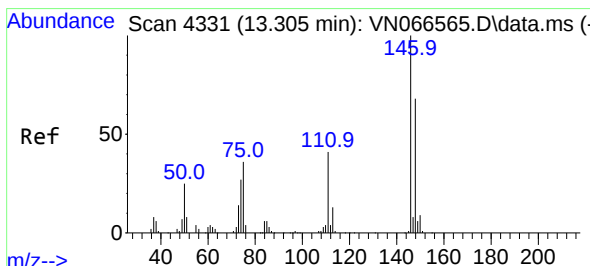
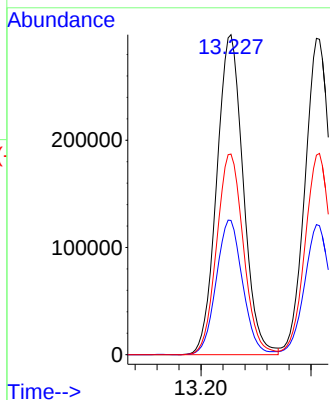
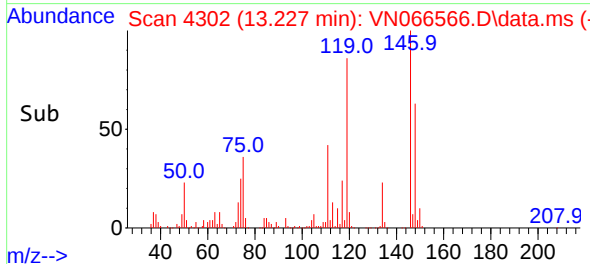




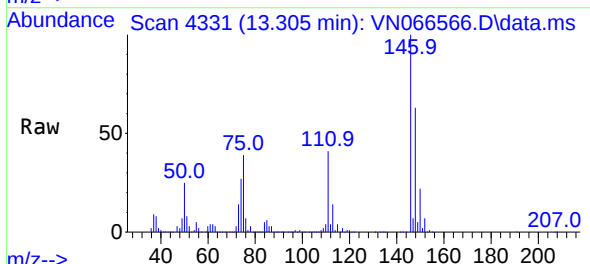
#87
1,3-Dichlorobenzene
Concen: 107.07 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



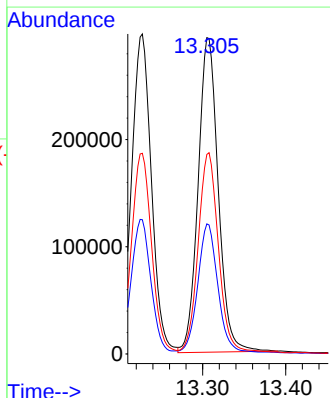
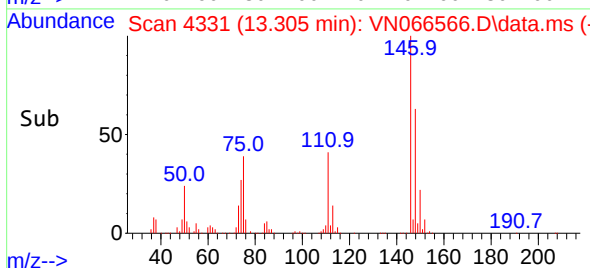
Tgt Ion:146 Resp: 499894
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.2
148 63.5 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 100.25 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



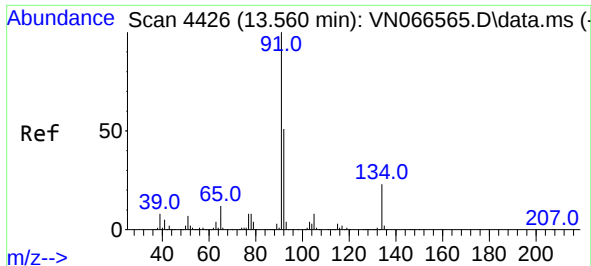
Tgt Ion:146 Resp: 493689
Ion Ratio Lower Upper
146 100
111 40.5 21.3 64.0
148 64.8 33.4 100.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:09 AM



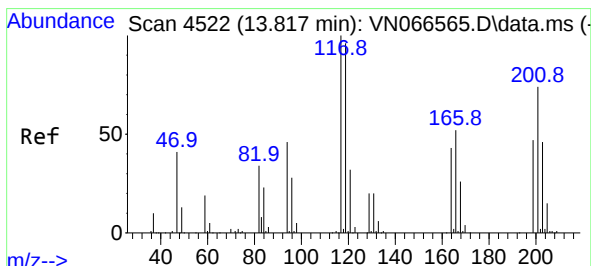
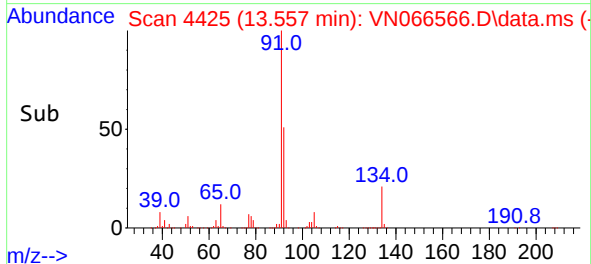
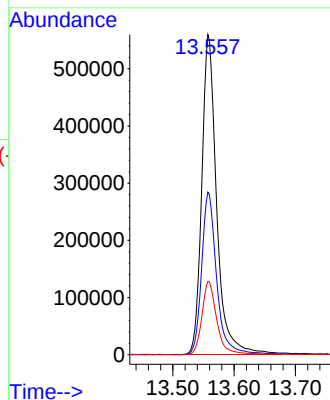
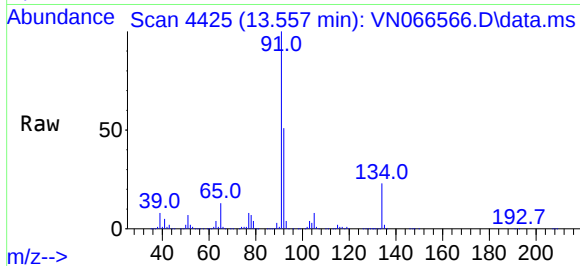
#89
n-Butylbenzene
Concen: 125.10 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 91 Resp: 946826
Ion Ratio Lower Upper
91 100
92 51.3 24.9 74.6
134 22.9 11.5 34.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

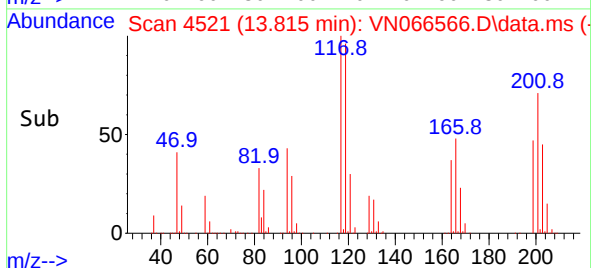
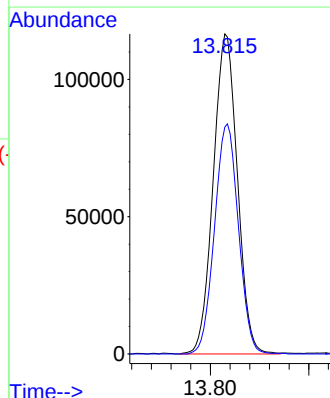
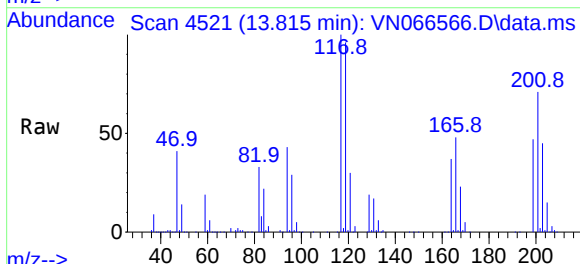
Manual Integrations
APPROVED

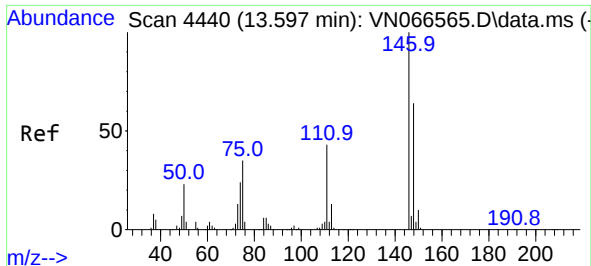
MMDadoda
4/12/2021 10:58:09 AM



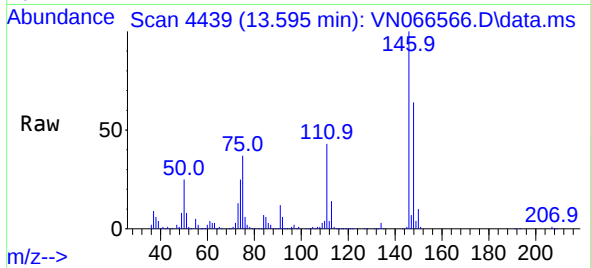
#90
Hexachloroethane
Concen: 113.64 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

Tgt Ion: 117 Resp: 198709
Ion Ratio Lower Upper
117 100
201 71.3 37.4 112.2

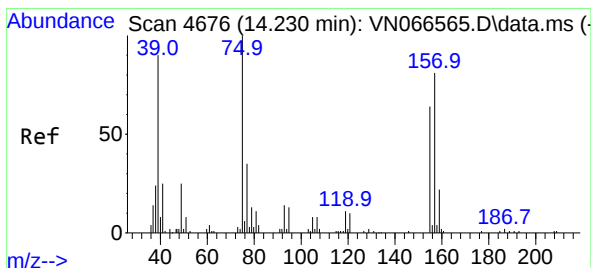
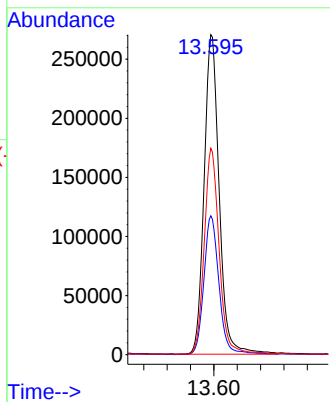
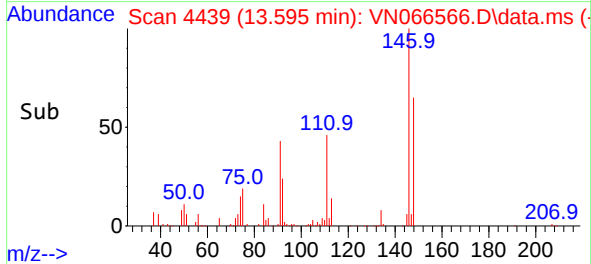




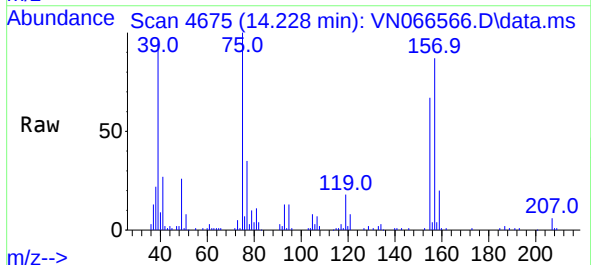
#91
1,2-Dichlorobenzene
Concen: 105.21 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



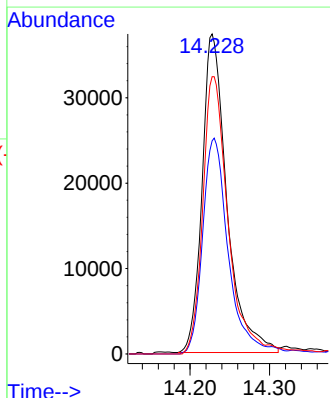
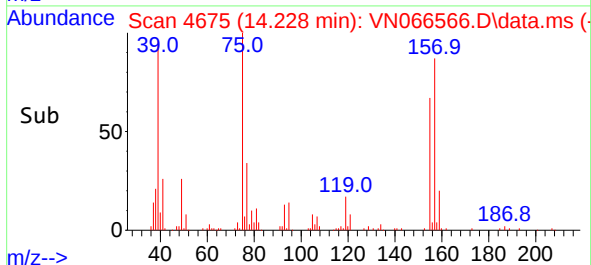
Tgt Ion: 146 Resp: 485094
Ion Ratio Lower Upper
146 100
111 43.2 21.9 65.5
148 63.7 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 88.90 ug/l
RT: 14.228 min Scan# 4675
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



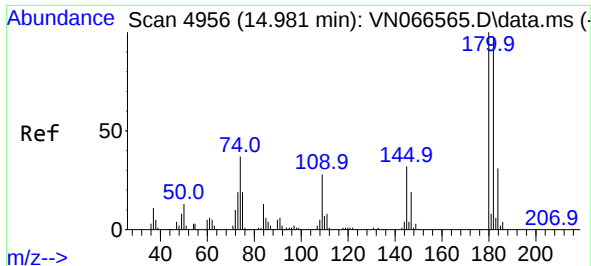
Tgt Ion: 75 Resp: 81039
Ion Ratio Lower Upper
75 100
155 70.3 35.6 106.8
157 87.5 44.0 132.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

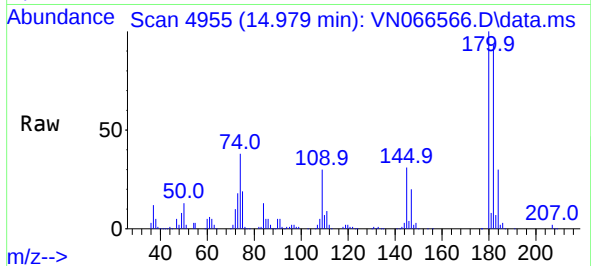
Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:09 AM



#93
1,2,4-Trichlorobenzene
Concen: 86.12 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

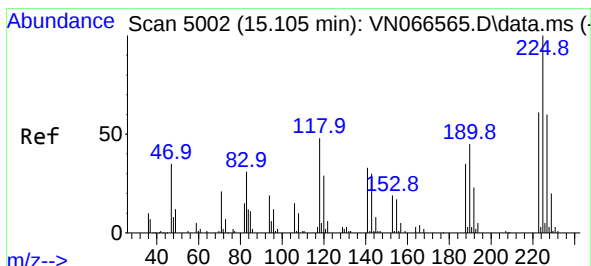
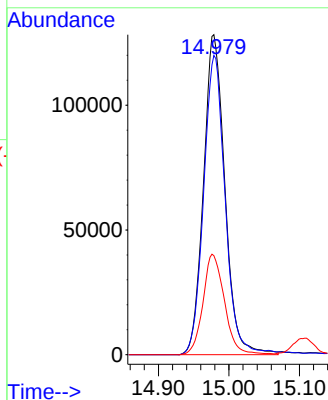
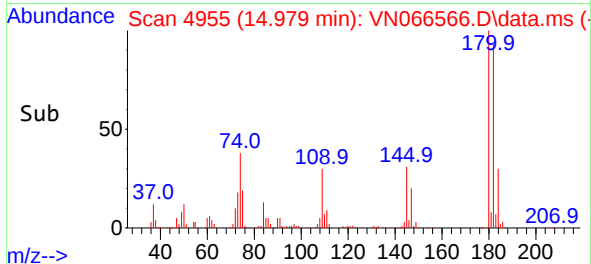
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



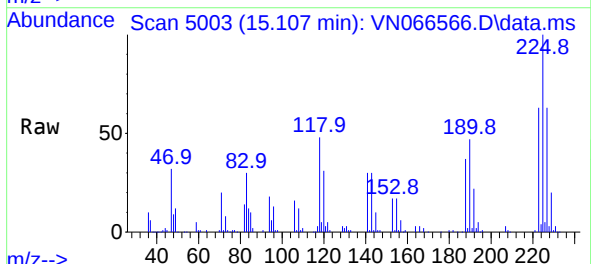
Tgt Ion:180 Resp: 270208
Ion Ratio Lower Upper
180 100
182 93.5 46.3 138.8
145 31.6 15.9 47.7

Manual Integrations
APPROVED

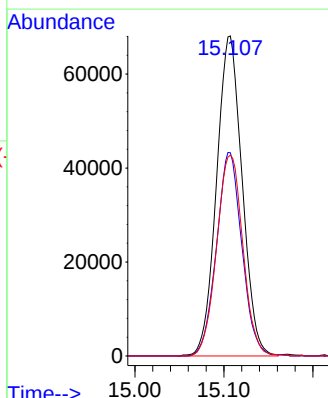
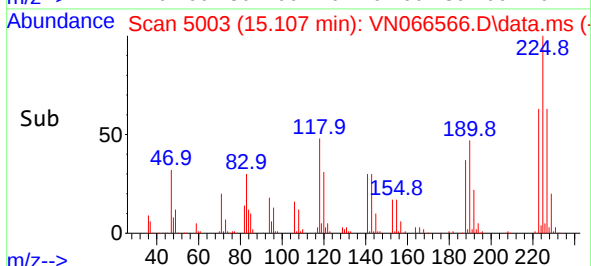
MMDadoda
4/12/2021 10:58:09 AM

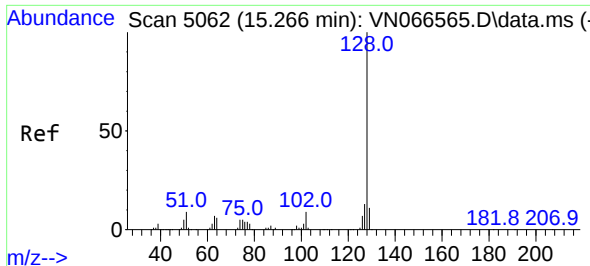


#94
Hexachlorobutadiene
Concen: 86.67 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



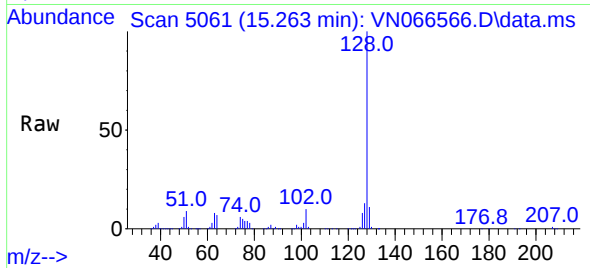
Tgt Ion:225 Resp: 136050
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.2
227 64.3 31.1 93.2





#95
Naphthalene
Concen: 68.02 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. -0.003 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46

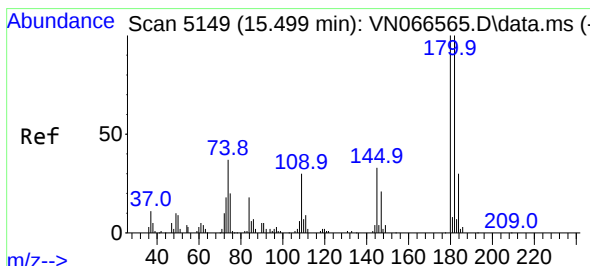
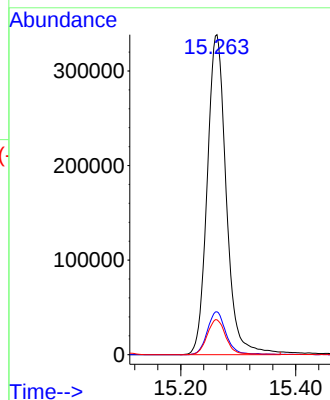
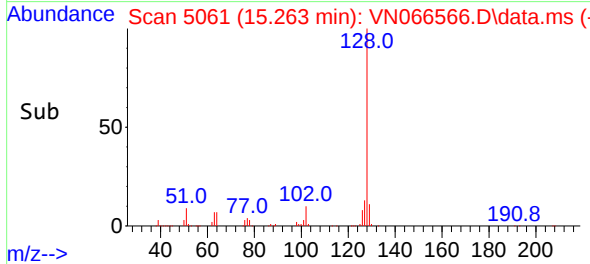
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



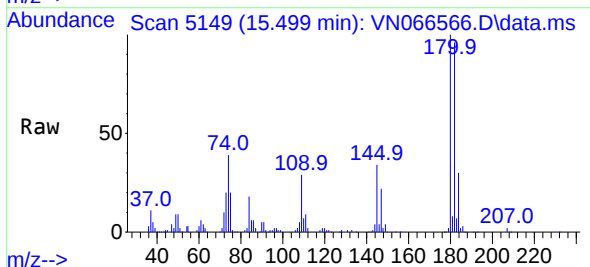
Tgt Ion:128 Resp: 778381
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.8 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:09 AM



#96
1,2,3-Trichlorobenzene
Concen: 76.98 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. -0.000 min
Lab File: VN066566.D
Acq: 9 Apr 2021 19:46



Tgt Ion:180 Resp: 255705
Ion Ratio Lower Upper
180 100
182 95.1 48.7 146.1
145 33.2 16.8 50.3

