

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066930.D
 Acq On : 4 May 2021 11:53
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 5/5/2021 5:32:56 PM

Quant Time: May 04 12:29:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 12:26:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.592	168	518689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	879803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	827763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	400325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	401809	48.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.84%		
35) Dibromofluoromethane	7.514	113	290690	48.62	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.24%		
50) Toluene-d8	10.030	98	1140308	50.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.78%		
62) 4-Bromofluorobenzene	12.347	95	420701	54.09	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	108.18%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	356381	50.97	ug/l	98
3) Chloromethane	2.035	50	518854	49.47	ug/l	99
4) Vinyl Chloride	2.161	62	501831	52.41	ug/l	99
5) Bromomethane	2.502	94	267083	52.54	ug/l	95
6) Chloroethane	2.652	64	291828	52.26	ug/l	99
7) Trichlorofluoromethane	2.968	101	578508	51.77	ug/l	100
8) Diethyl Ether	3.357	74	214117	51.50	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.695	101	290851	50.18	ug/l	94
10) Methyl Iodide	3.883	142	393429	51.03	ug/l #	90
11) Tert butyl alcohol	4.712	59	303452	250.41	ug/l #	86
12) 1,1-Dichloroethene	3.674	96	286832	51.23	ug/l	86
13) Acrolein	3.545	56	241821	223.65	ug/l	99
14) Allyl chloride	4.248	41	577844	51.40	ug/l	95
15) Acrylonitrile	4.897	53	899116	261.85	ug/l	98
16) Acetone	3.754	43	707654	227.24	ug/l	98
17) Carbon Disulfide	3.982	76	885011	48.76	ug/l	98
18) Methyl Acetate	4.253	43	433319	50.15	ug/l	95
19) Methyl tert-butyl Ether	4.958	73	1071447	54.21	ug/l	96
20) Methylene Chloride	4.470	84	365528	46.71	ug/l	91
21) trans-1,2-Dichloroethene	4.950	96	314302	51.64	ug/l	84
22) Diisopropyl ether	5.868	45	1204485	54.50	ug/l	96
23) Vinyl Acetate	5.806	43	4949050	272.70	ug/l	96
24) 1,1-Dichloroethane	5.758	63	674171	50.64	ug/l	96
25) 2-Butanone	6.747	43	1093199	259.35	ug/l	95
26) 2,2-Dichloropropane	6.734	77	563455	55.29	ug/l	95
27) cis-1,2-Dichloroethene	6.739	96	364092	52.60	ug/l	87
28) Bromochloromethane	7.112	49	299940	48.21	ug/l #	81
29) Tetrahydrofuran	7.131	42	747806	264.17	ug/l	95
30) Chloroform	7.292	83	641727	50.42	ug/l	96
31) Cyclohexane	7.579	56	573456	50.03	ug/l	91
32) 1,1,1-Trichloroethane	7.493	97	550848	50.48	ug/l	98
36) 1,1-Dichloropropene	7.716	75	466676	52.25	ug/l	96
37) Ethyl Acetate	6.844	43	492135	49.81	ug/l	98
38) Carbon Tetrachloride	7.699	117	477052	50.39	ug/l	99
39) Methylcyclohexane	9.016	83	537264	55.88	ug/l	92
40) Benzene	7.968	78	1464074	51.56	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066930.D
 Acq On : 4 May 2021 11:53
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 5/5/2021 5:32:56 PM

Quant Time: May 04 12:29:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 12:26:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.091	41	201395	48.71	ug/l #	100
42) 1,2-Dichloroethane	8.053	62	519270	51.07	ug/l	98
43) Isopropyl Acetate	8.094	43	793996	52.79	ug/l #	89
44) Trichloroethene	8.770	130	321053	51.56	ug/l	93
45) 1,2-Dichloropropane	9.051	63	407749	50.96	ug/l	99
46) Dibromomethane	9.145	93	240894	51.43	ug/l	91
47) Bromodichloromethane	9.338	83	520191	51.18	ug/l	100
48) Methyl methacrylate	9.137	41	364239	55.46	ug/l	94
49) 1,4-Dioxane	9.137	88	117437	1148.06	ug/l	92
51) 4-Methyl-2-Pentanone	9.923	43	2398734	280.87	ug/l	97
52) Toluene	10.094	92	874178	54.11	ug/l	98
53) t-1,3-Dichloropropene	10.322	75	570440	56.26	ug/l	98
54) cis-1,3-Dichloropropene	9.778	75	625977	55.68	ug/l	97
55) 1,1,2-Trichloroethane	10.502	97	345448	51.72	ug/l	97
56) Ethyl methacrylate	10.371	69	516641	62.27	ug/l	97
57) 1,3-Dichloropropane	10.647	76	618974	53.70	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	450050	292.67	ug/l	93
59) 2-Hexanone	10.695	43	1578675	317.63	ug/l	98
60) Dibromochloromethane	10.843	129	388665	53.73	ug/l	99
61) 1,2-Dibromoethane	10.947	107	338057	53.15	ug/l	99
64) Tetrachloroethene	10.572	164	281054	50.27	ug/l	95
65) Chlorobenzene	11.376	112	917657	53.25	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.452	131	350465	52.01	ug/l	98
67) Ethyl Benzene	11.454	91	1674507	56.84	ug/l	97
68) m/p-Xylenes	11.564	106	1265674	118.62	ug/l	95
69) o-Xylene	11.891	106	603472	57.14	ug/l	93
70) Styrene	11.910	104	980557	61.31	ug/l	95
71) Bromoform	12.074	173	262943	57.02	ug/l #	100
73) Isopropylbenzene	12.194	105	1627956	54.85	ug/l	98
74) N-amyl acetate	12.025	43	347558	61.03	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.449	83	547948	50.28	ug/l	98
76) 1,2,3-Trichloropropane	12.500	75	508678m	52.82	ug/l	
77) Bromobenzene	12.471	156	377358	54.06	ug/l	81
78) n-propylbenzene	12.535	91	1904840	58.44	ug/l	97
79) 2-Chlorotoluene	12.618	91	1171357	55.46	ug/l	94
80) 1,3,5-Trimethylbenzene	12.680	105	1427502	56.32	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.245	75	153978	62.23	ug/l	95
82) 4-Chlorotoluene	12.717	91	1196352	56.78	ug/l	92
83) tert-Butylbenzene	12.937	119	1203605	52.50	ug/l	97
84) 1,2,4-Trimethylbenzene	12.986	105	1387720	57.68	ug/l	99
85) sec-Butylbenzene	13.117	105	1574422	56.82	ug/l	98
86) p-Isopropyltoluene	13.235	119	1379939	58.17	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	666433	54.90	ug/l	96
88) 1,4-Dichlorobenzene	13.310	146	688659	51.69	ug/l	95
89) n-Butylbenzene	13.562	91	1113517	58.10	ug/l	98
90) Hexachloroethane	13.817	117	285290	48.62	ug/l	100
91) 1,2-Dichlorobenzene	13.600	146	670221	52.29	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.219	75	97256	44.85	ug/l	79
93) 1,2,4-Trichlorobenzene	14.855	180	359829	55.84	ug/l	97
94) Hexachlorobutadiene	14.949	225	208324	49.78	ug/l	99
95) Naphthalene	15.072	128	1012352	59.92	ug/l	100
96) 1,2,3-Trichlorobenzene	15.252	180	359830	57.89	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066930.D
Acq On : 4 May 2021 11:53
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:56 PM

Quant Time: May 04 12:29:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Tue May 04 12:26:36 2021
Response via : Initial Calibration

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

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

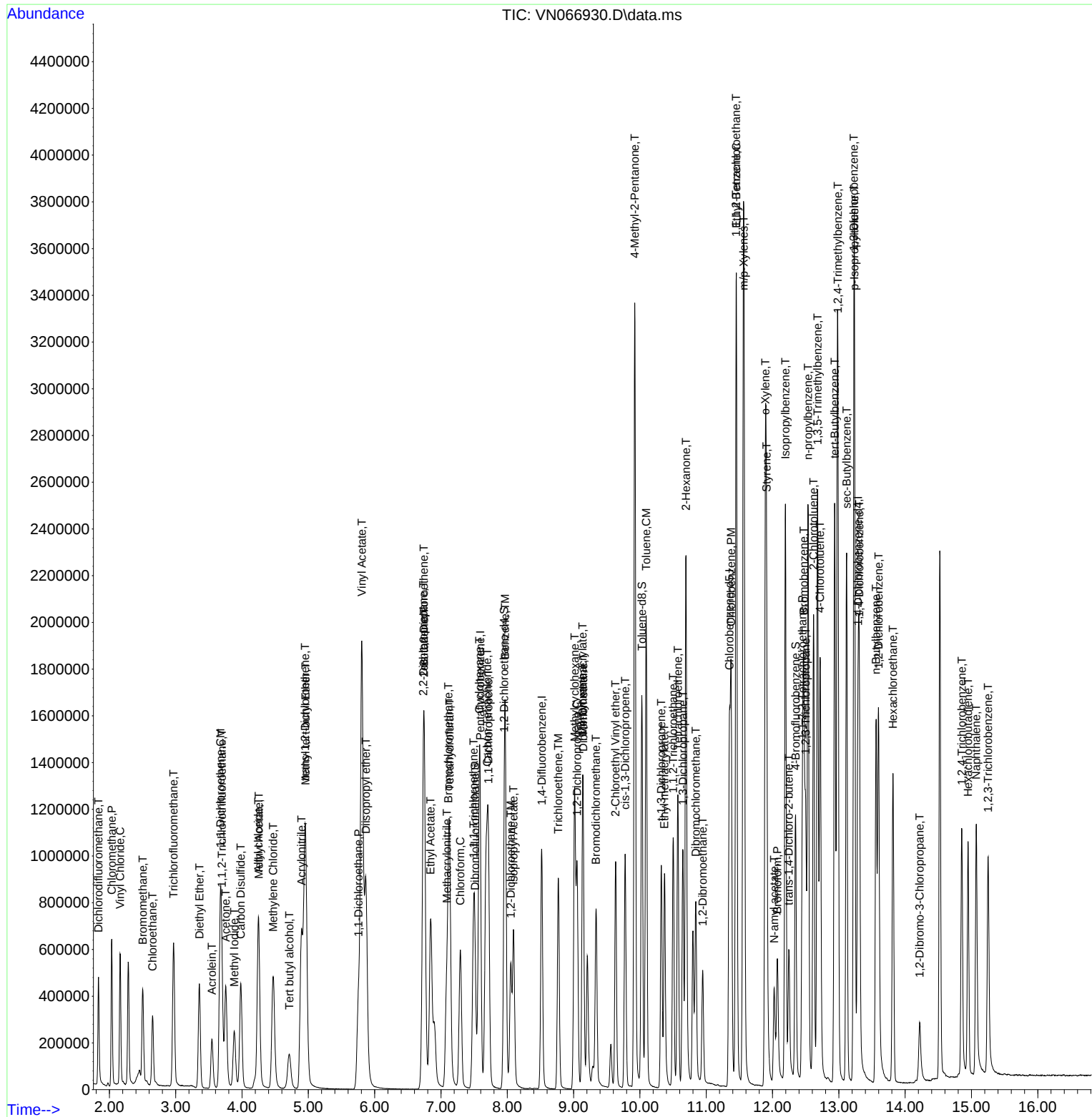
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066930.D
 Acq On : 4 May 2021 11:53
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

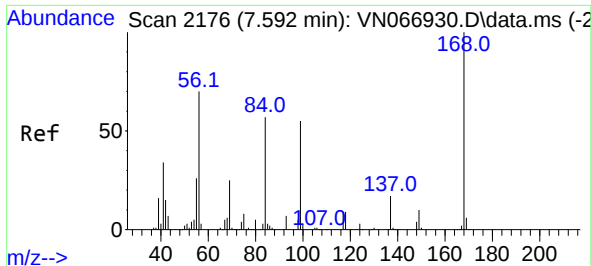
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 5/5/2021 5:32:56 PM

Quant Time: May 04 12:29:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 12:26:36 2021
 Response via : Initial Calibration





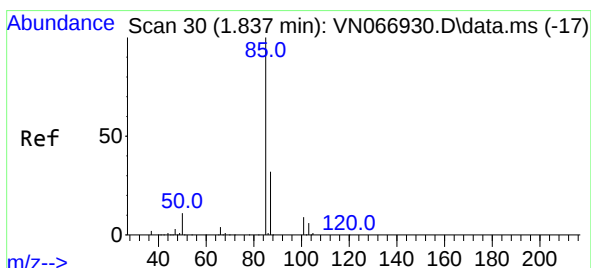
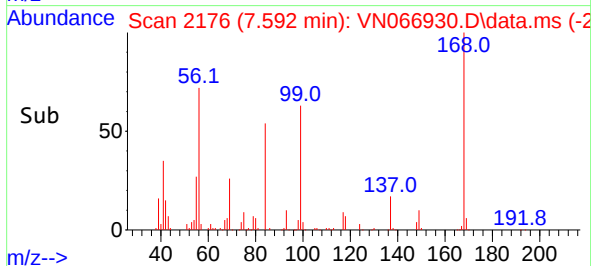
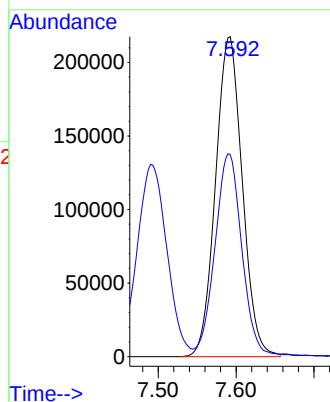
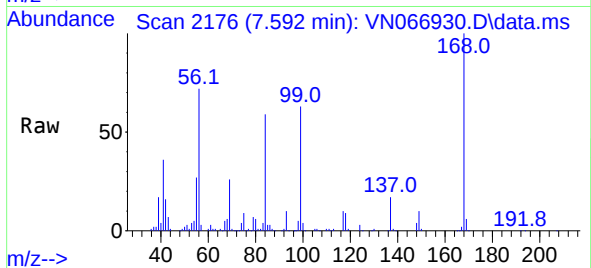
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 168 Resp: 518689
Ion Ratio Lower Upper
168 100
99 62.5 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

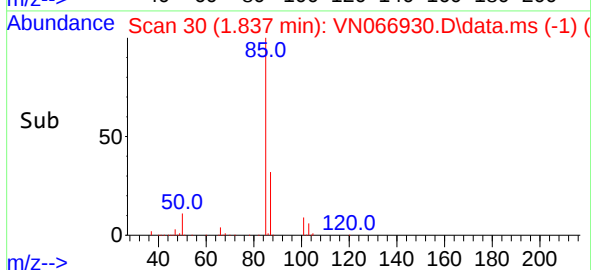
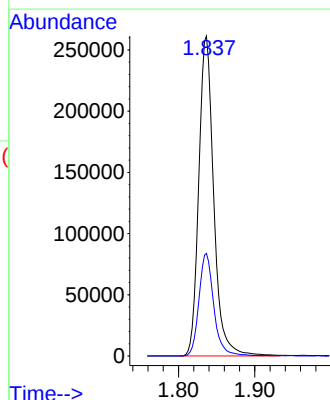
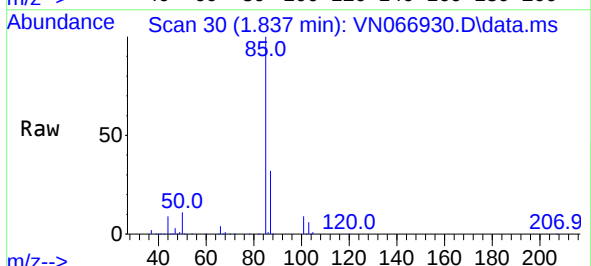
Manual Integrations
APPROVED

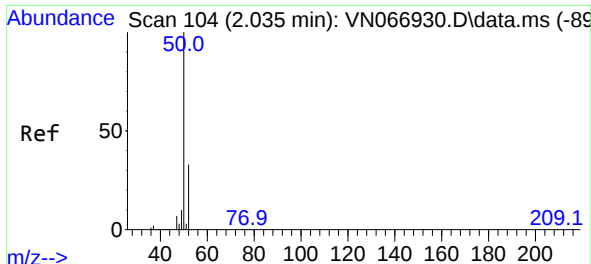
MMDadoda
5/5/2021 5:32:56 PM



#2
Dichlorodifluoromethane
Concen: 50.97 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 85 Resp: 356381
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





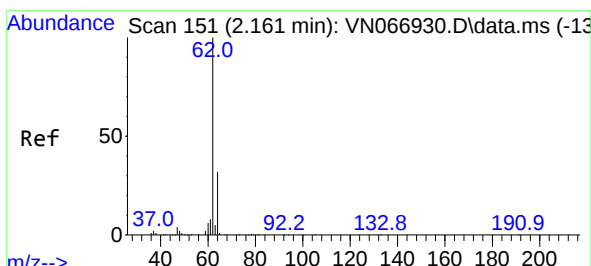
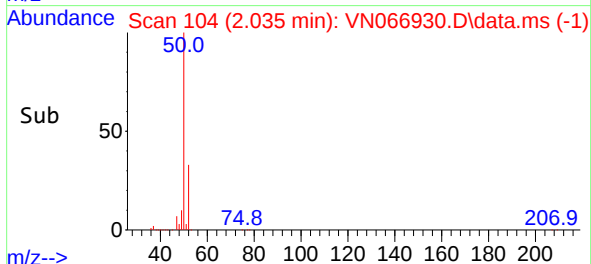
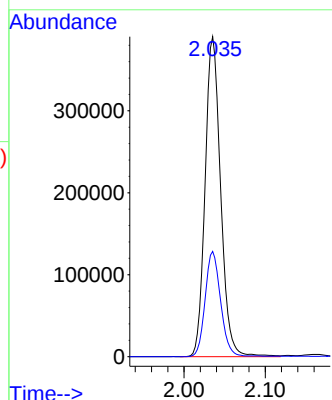
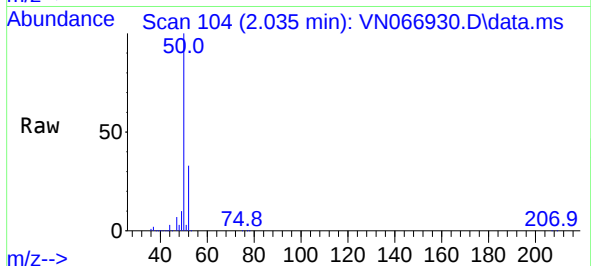
#3
Chloromethane
Concen: 49.47 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 50 Resp: 518854
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

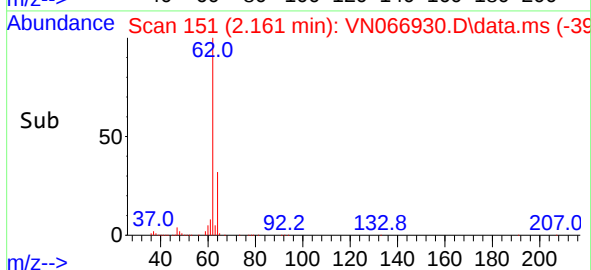
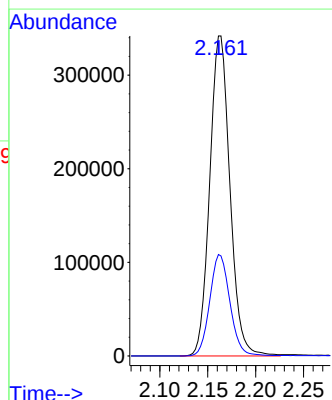
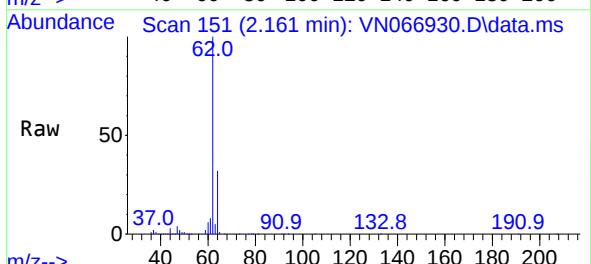
Manual Integrations
APPROVED

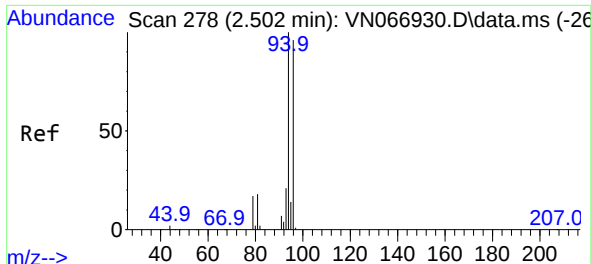
MMDadoda
5/5/2021 5:32:56 PM



#4
Vinyl Chloride
Concen: 52.41 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

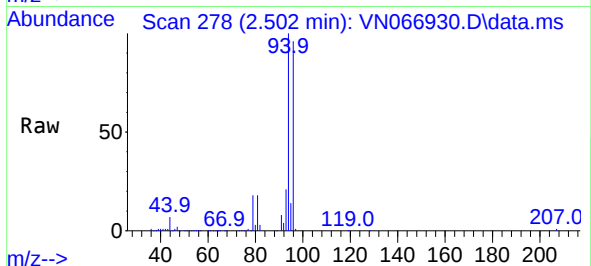
Tgt Ion: 62 Resp: 501831
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





#5
Bromomethane
Concen: 52.54 ug/l
RT: 2.502 min Scan# 278
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

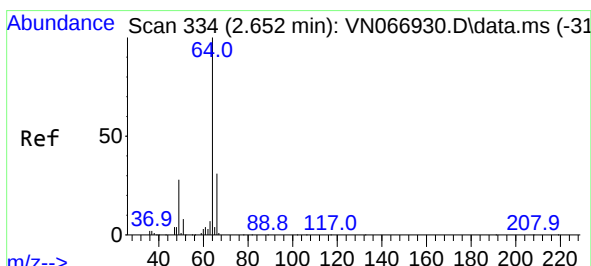
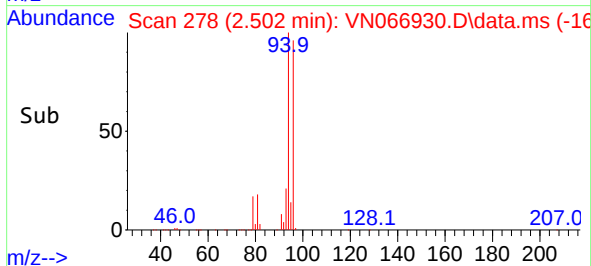
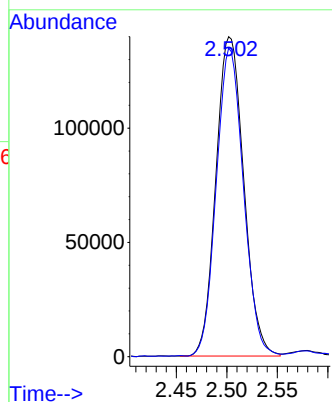
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



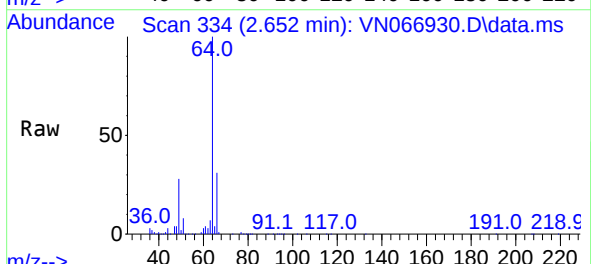
Tgt Ion: 94 Resp: 267083
Ion Ratio Lower Upper
94 100
96 96.3 73.0 109.4

Manual Integrations
APPROVED

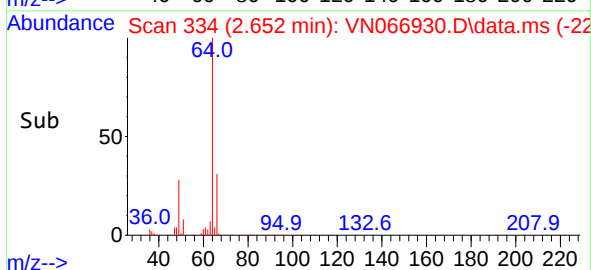
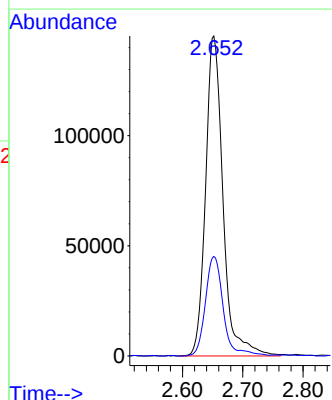
MMDadoda
5/5/2021 5:32:56 PM

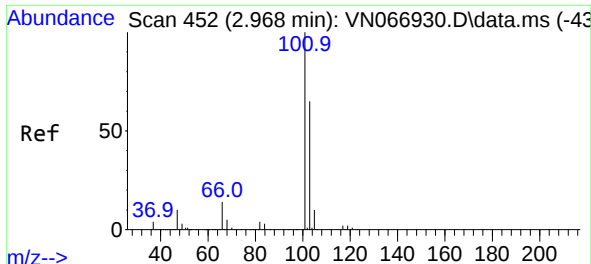


#6
Chloroethane
Concen: 52.26 ug/l
RT: 2.652 min Scan# 334
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



Tgt Ion: 64 Resp: 291828
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2





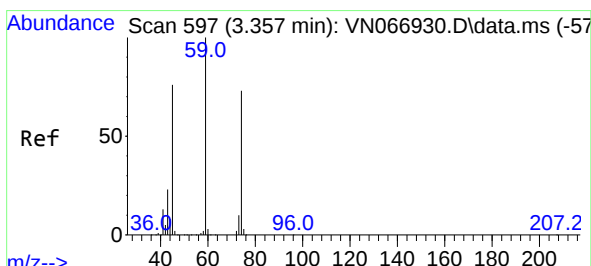
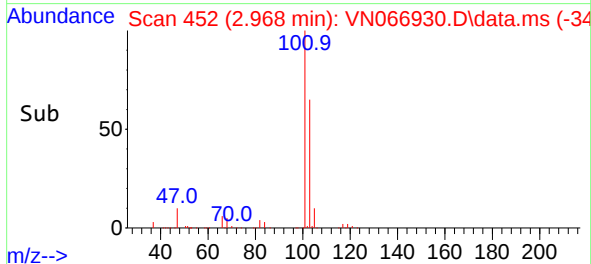
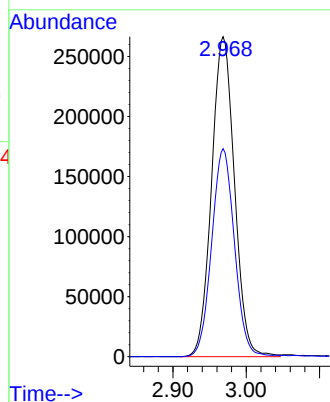
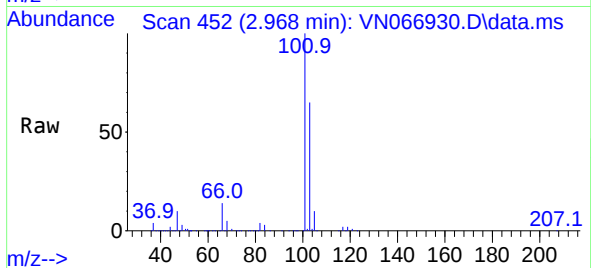
#7
Trichlorofluoromethane
Concen: 51.77 ug/l
RT: 2.968 min Scan# 452
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:101 Resp: 578508
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

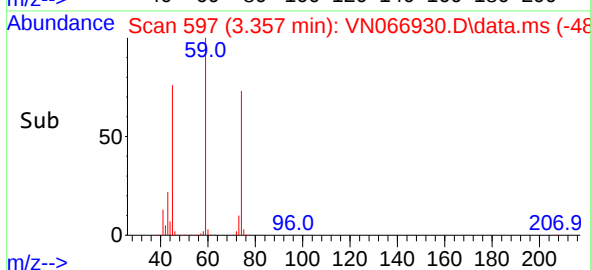
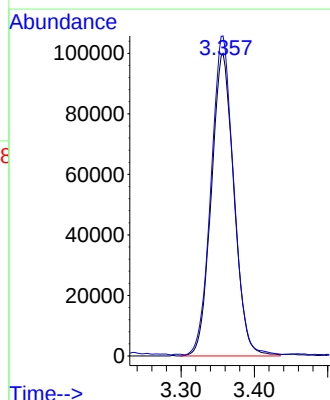
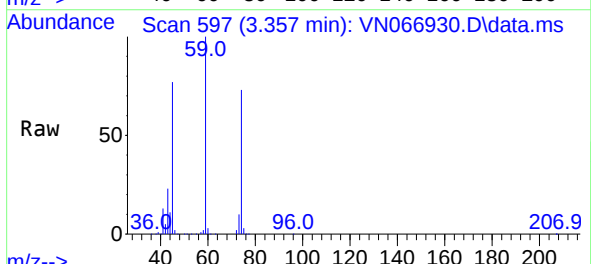
Manual Integrations
APPROVED

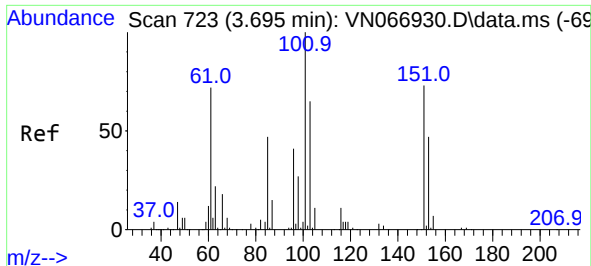
MMDadoda
5/5/2021 5:32:56 PM



#8
Diethyl Ether
Concen: 51.50 ug/l
RT: 3.357 min Scan# 597
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 74 Resp: 214117
Ion Ratio Lower Upper
74 100
45 105.2 46.4 139.1





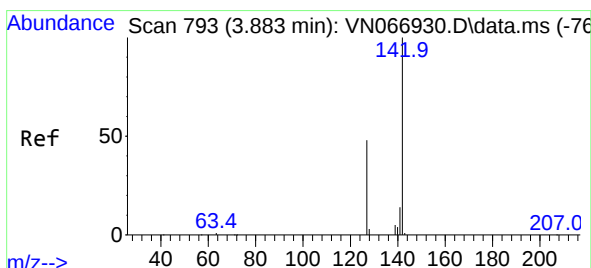
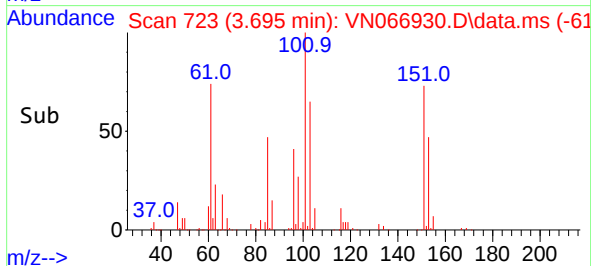
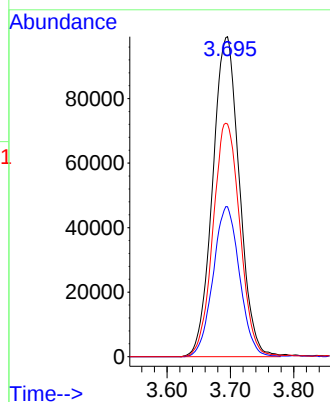
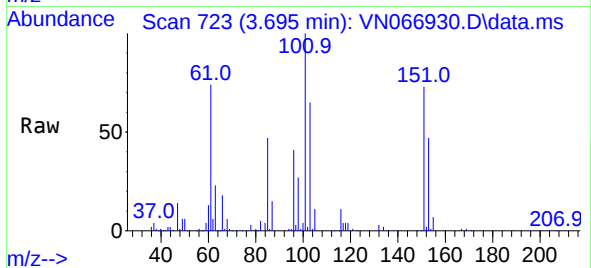
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.18 ug/l
RT: 3.695 min Scan# 723
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:101 Resp: 290851
Ion Ratio Lower Upper
101 100
85 46.4 34.6 51.8
151 73.5 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

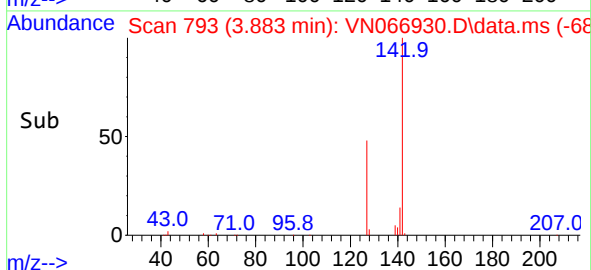
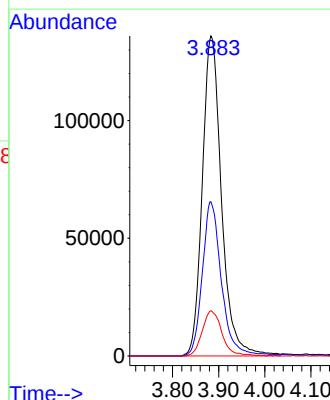
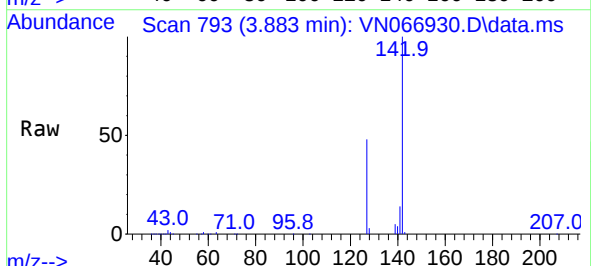
Manual Integrations
APPROVED

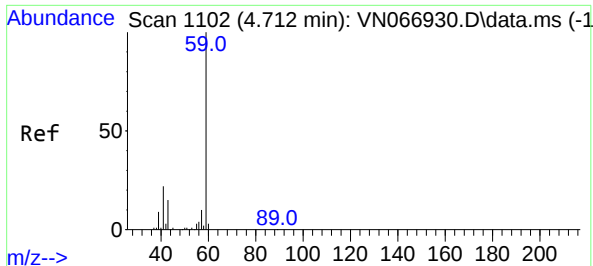
MMDadoda
5/5/2021 5:32:56 PM



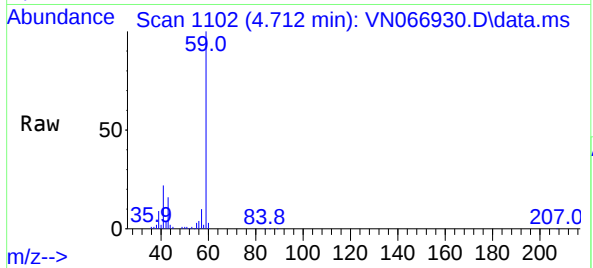
#10
Methyl Iodide
Concen: 51.03 ug/l
RT: 3.883 min Scan# 793
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:142 Resp: 393429
Ion Ratio Lower Upper
142 100
127 47.5 31.7 47.5#
141 14.3 10.9 16.3

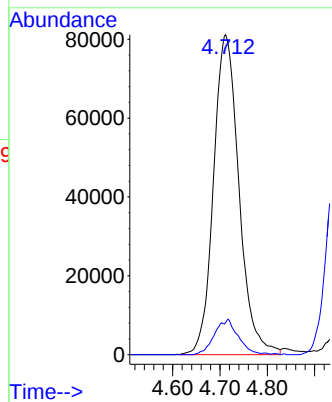
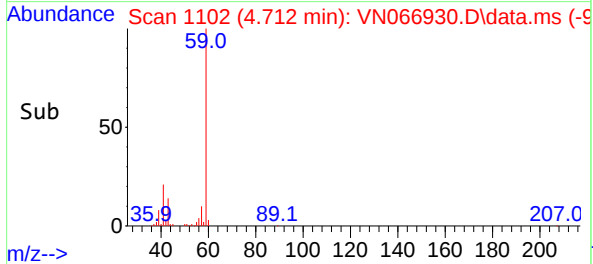




#11
Tert butyl alcohol
Concen: 250.41 ug/l
RT: 4.712 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



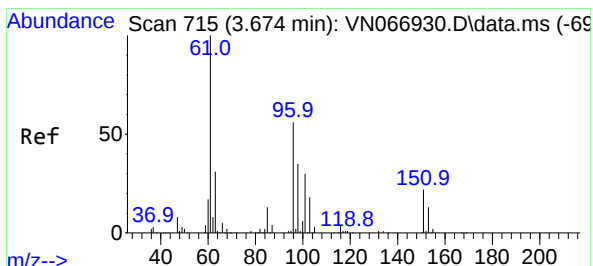
Tgt Ion: 59 Resp: 303452
Ion Ratio Lower Upper
59 100
57 4.6 8.0 12.0#



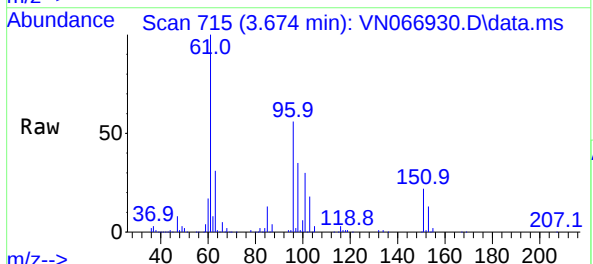
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

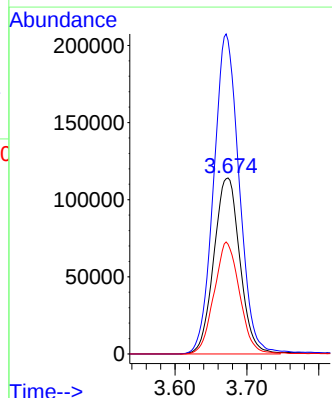
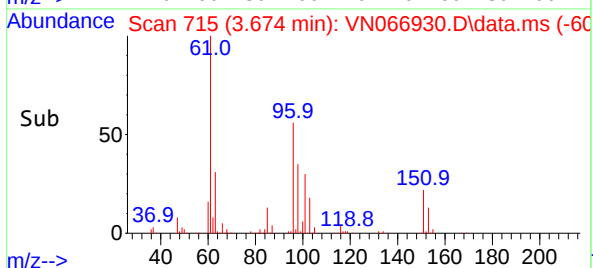
MMDadoda
5/5/2021 5:32:56 PM

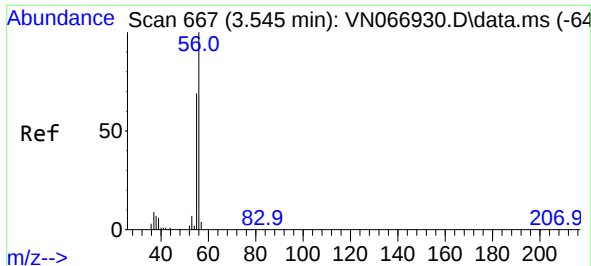


#12
1,1-Dichloroethene
Concen: 51.23 ug/l
RT: 3.674 min Scan# 715
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



Tgt Ion: 96 Resp: 286832
Ion Ratio Lower Upper
96 100
61 178.0 122.5 183.7
98 62.4 50.8 76.2





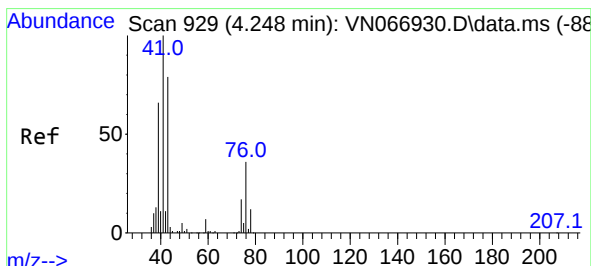
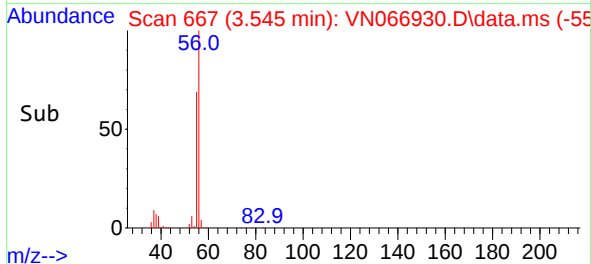
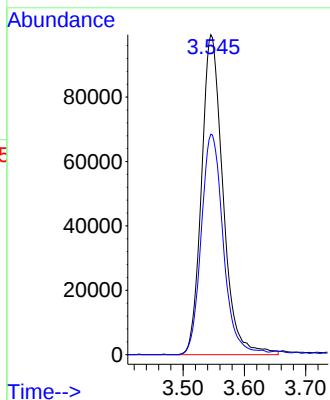
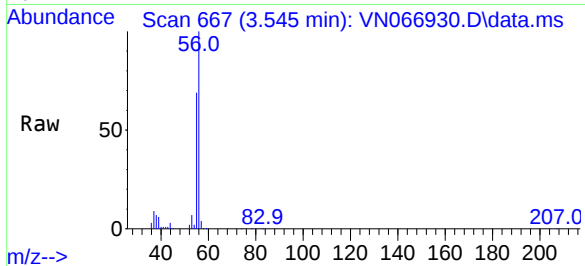
#13
Acrolein
Concen: 223.65 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 56 Resp: 241821
Ion Ratio Lower Upper
56 100
55 70.8 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

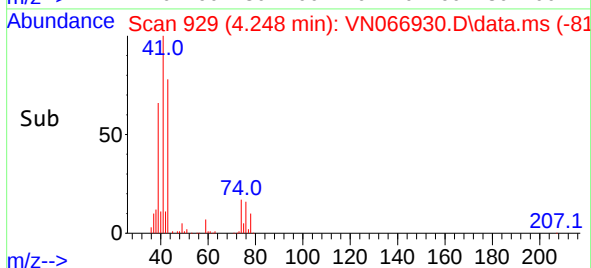
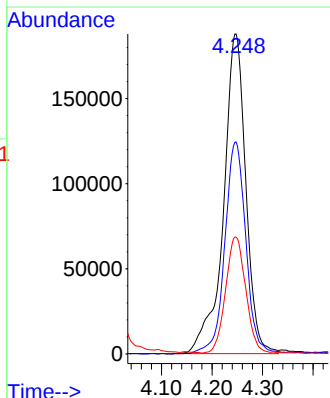
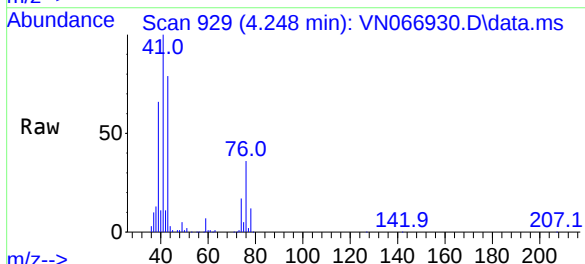
Manual Integrations
APPROVED

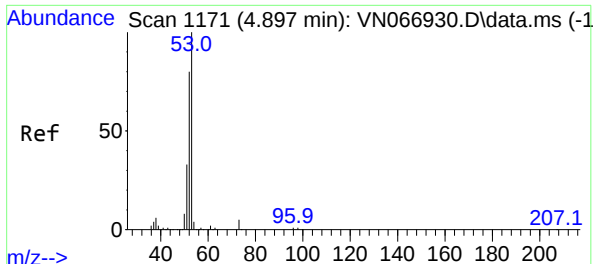
MMDadoda
5/5/2021 5:32:56 PM



#14
Allyl chloride
Concen: 51.40 ug/l
RT: 4.248 min Scan# 929
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 41 Resp: 577844
Ion Ratio Lower Upper
41 100
39 62.2 53.0 79.4
76 32.5 28.9 43.3



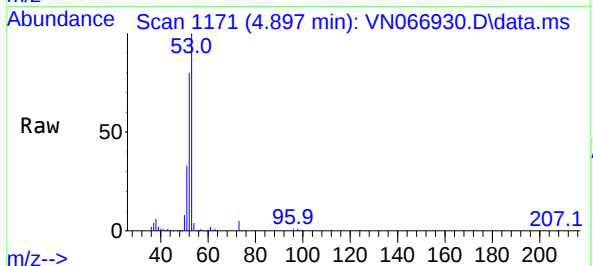


#15
Acrylonitrile
Concen: 261.85 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

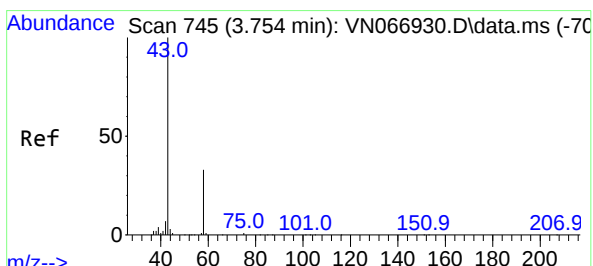
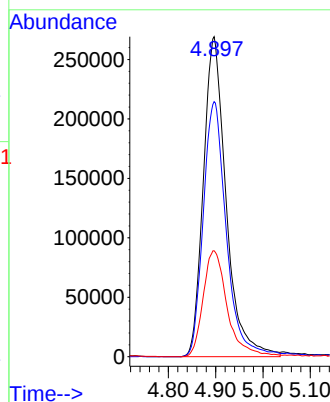
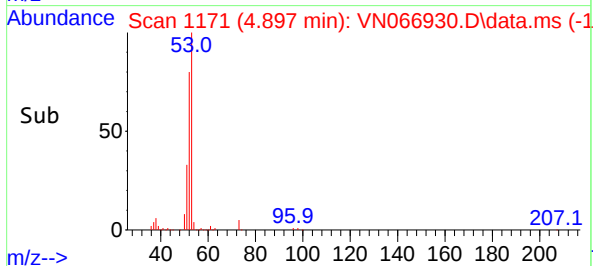
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

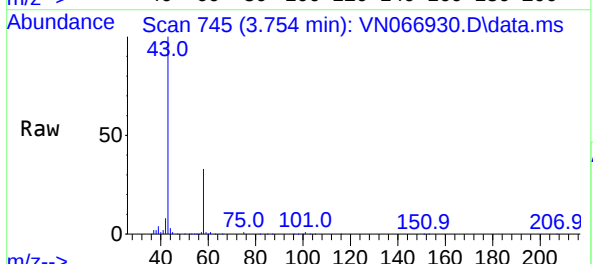
MMDadoda
5/5/2021 5:32:56 PM



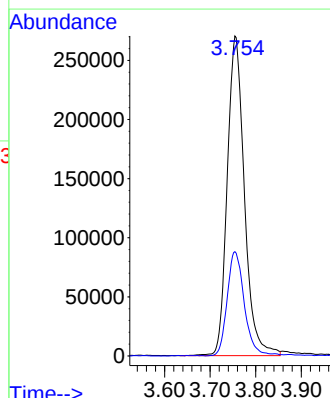
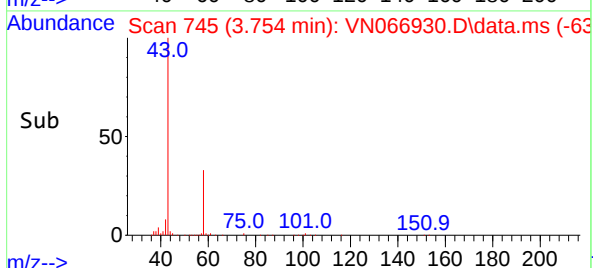
Tgt Ion: 53 Resp: 899116
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 34.6 27.9 41.9

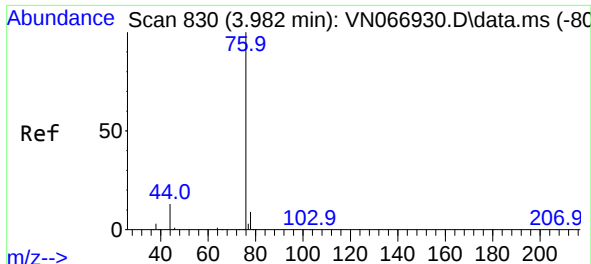


#16
Acetone
Concen: 227.24 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



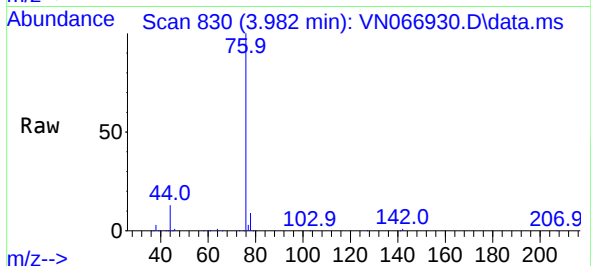
Tgt Ion: 43 Resp: 707654
Ion Ratio Lower Upper
43 100
58 32.5 27.0 40.6





#17
Carbon Disulfide
Concen: 48.76 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

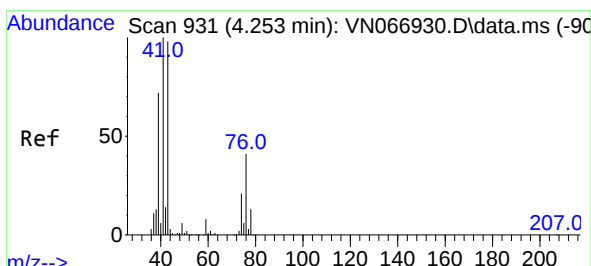
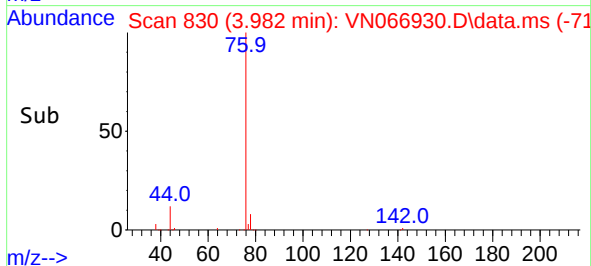
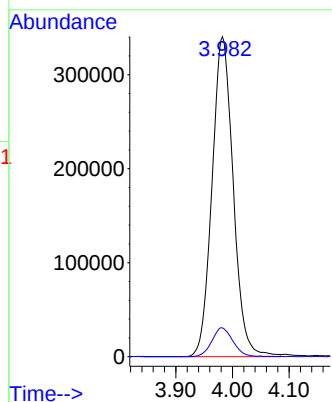
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 885011
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

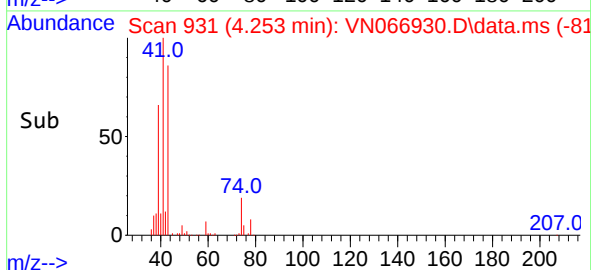
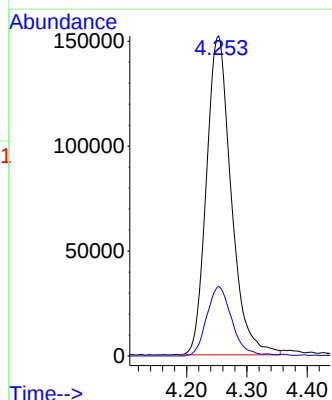
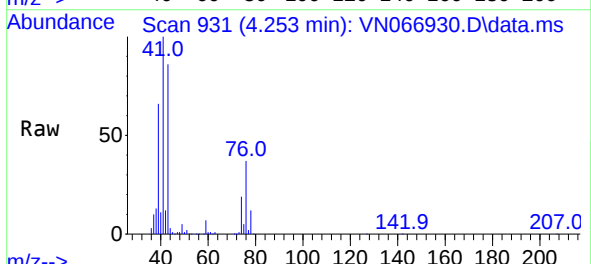
Manual Integrations
APPROVED

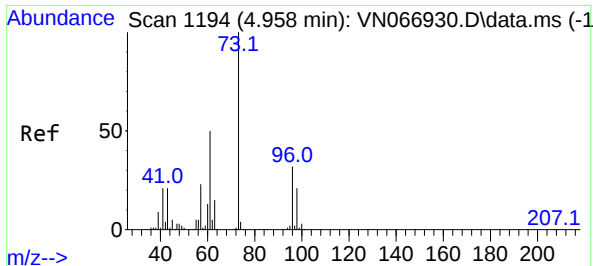
MMDadoda
5/5/2021 5:32:56 PM



#18
Methyl Acetate
Concen: 50.15 ug/l
RT: 4.253 min Scan# 931
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 43 Resp: 433319
Ion Ratio Lower Upper
43 100
74 21.9 19.5 29.3





#19

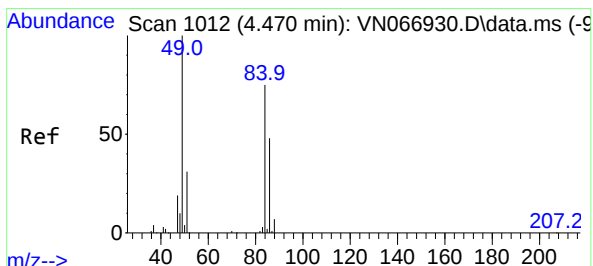
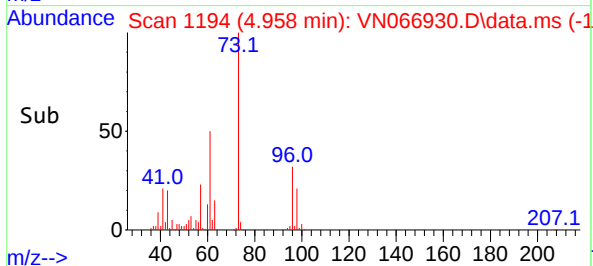
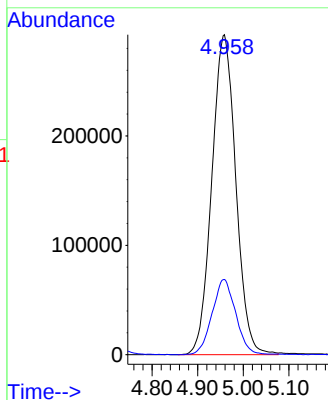
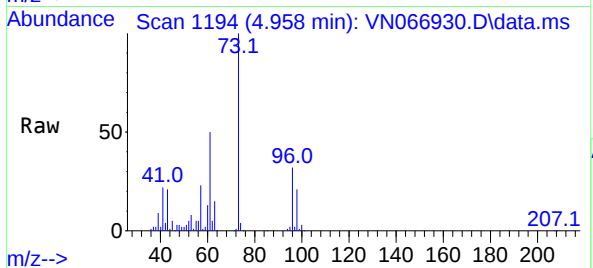
Methyl tert-butyl Ether
Concen: 54.21 ug/l
RT: 4.958 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 1071447
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Manual Integrations
APPROVED

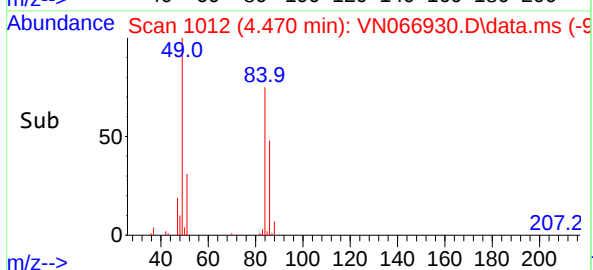
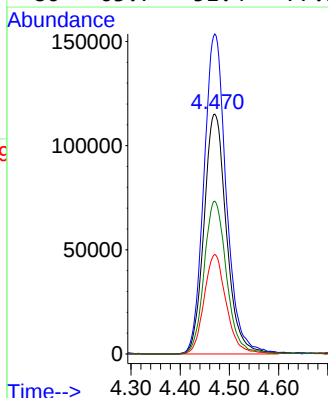
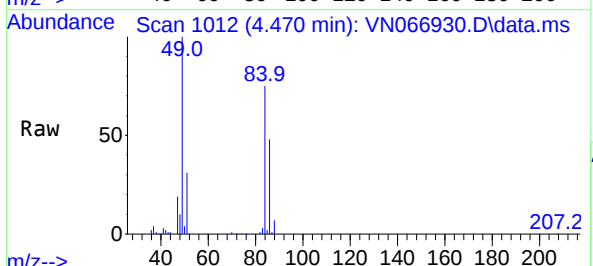
MMDadoda
5/5/2021 5:32:56 PM

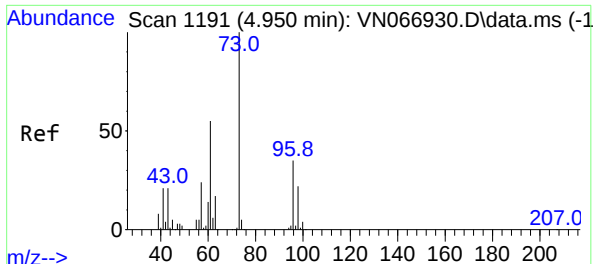


#20

Methylene Chloride
Concen: 46.71 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

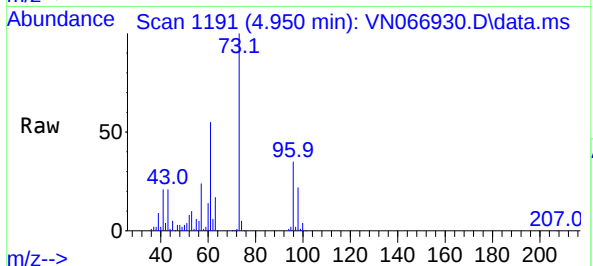
Tgt Ion: 84 Resp: 365528
Ion Ratio Lower Upper
84 100
49 133.4 94.6 141.8
51 41.5 29.9 44.9
86 63.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 51.64 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

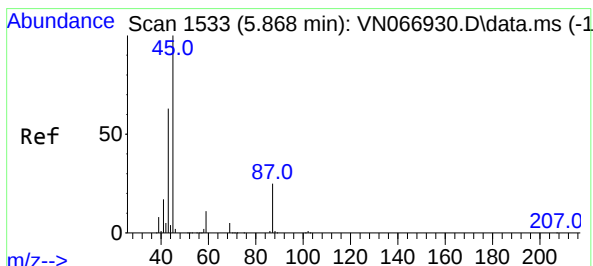
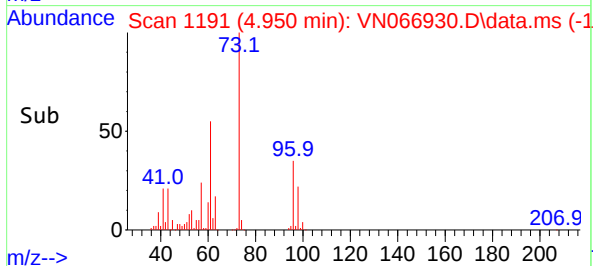
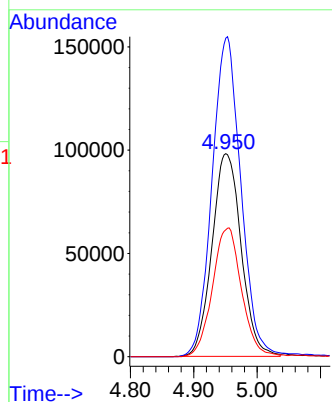
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



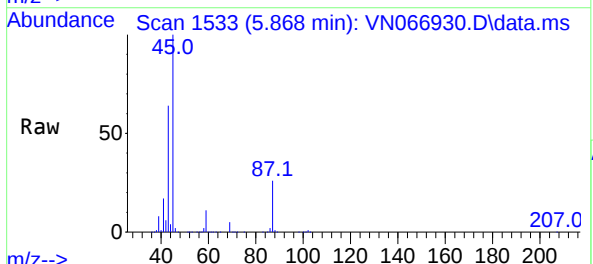
Tgt Ion: 96 Resp: 314302
Ion Ratio Lower Upper
96 100
61 156.9 104.9 157.3
98 62.6 51.8 77.8

Manual Integrations
APPROVED

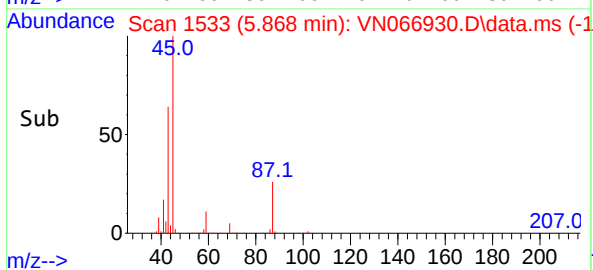
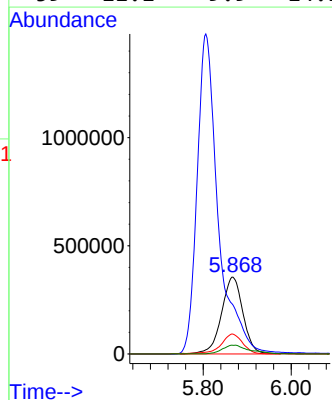
MMDadoda
5/5/2021 5:32:56 PM

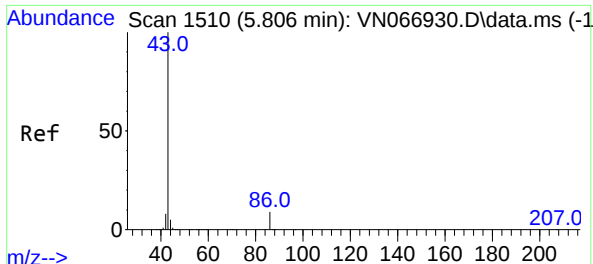


#22
Diisopropyl ether
Concen: 54.50 ug/l
RT: 5.868 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



Tgt Ion: 45 Resp: 1204485
Ion Ratio Lower Upper
45 100
43 62.5 48.9 73.3
87 25.7 23.7 35.5
59 11.1 9.9 14.9



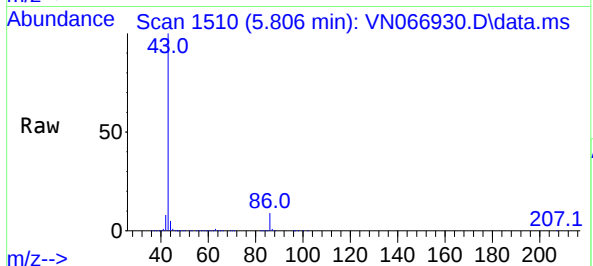


#23
 Vinyl Acetate
 Concen: 272.70 ug/l
 RT: 5.806 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN066930.D
 Acq: 4 May 2021 11:53

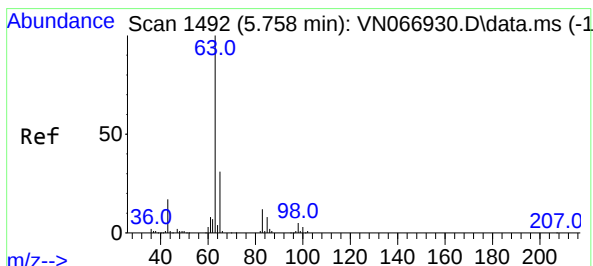
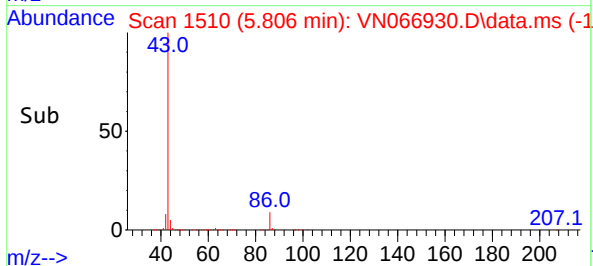
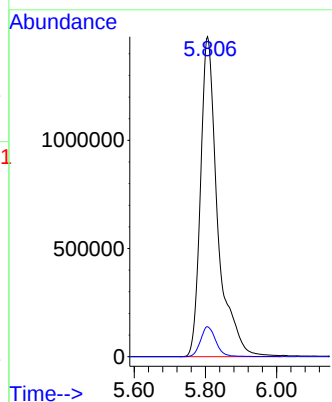
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 5/5/2021 5:32:56 PM

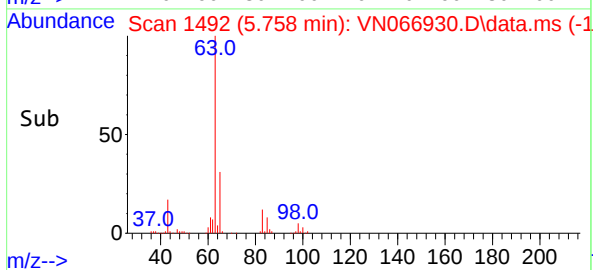
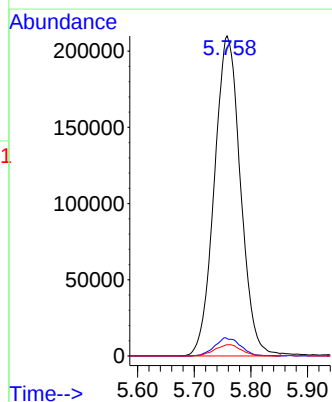
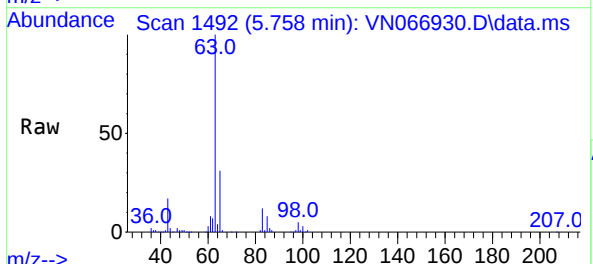


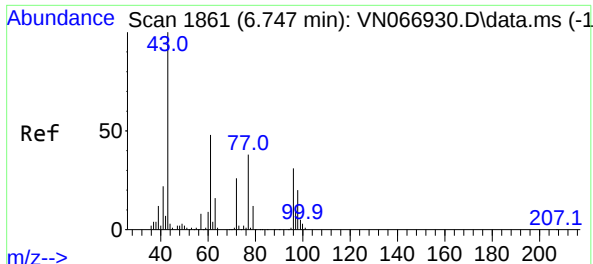
Tgt Ion: 43 Resp: 4949050
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 50.64 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VN066930.D
 Acq: 4 May 2021 11:53

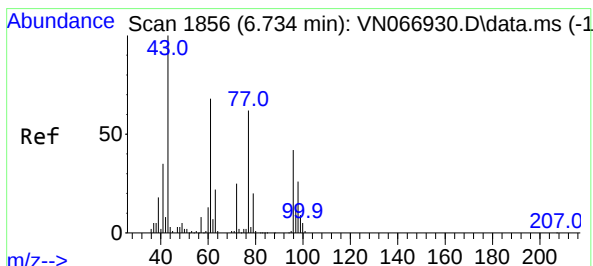
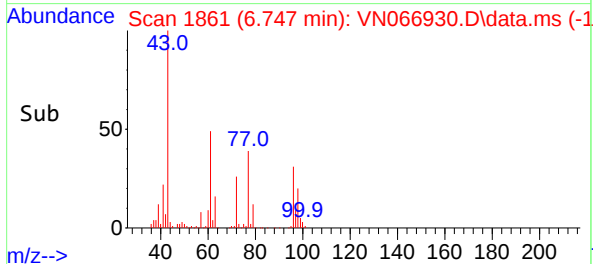
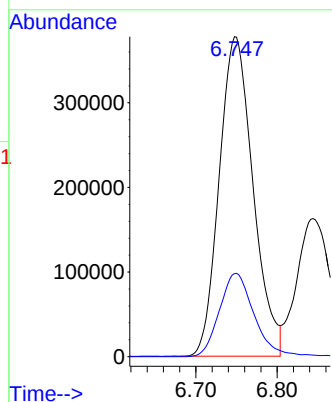
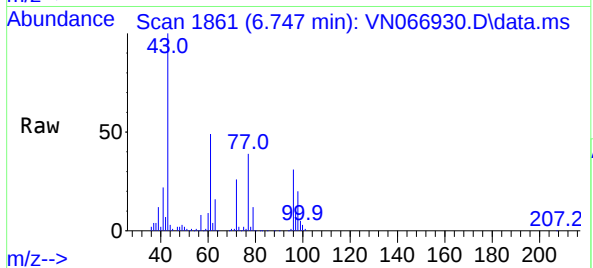
Tgt Ion: 63 Resp: 674171
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.5 10.4
 100 3.5 2.3 6.9





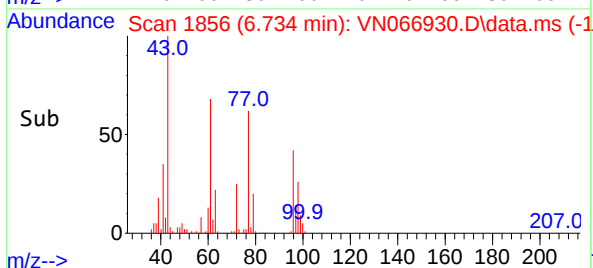
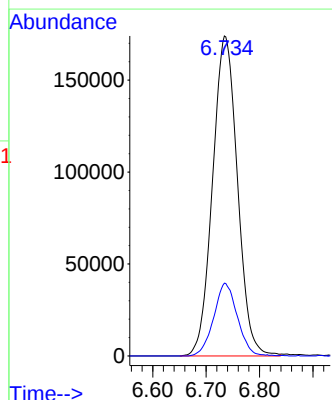
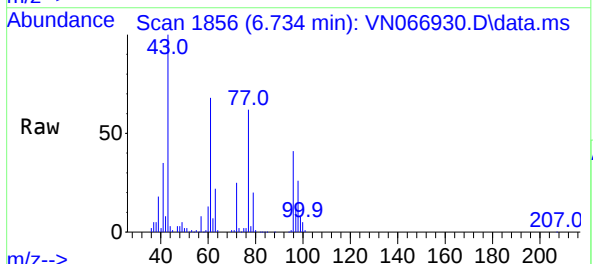
#25
2-Butanone
Concen: 259.35 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 43 Resp: 1093199
Ion Ratio Lower Upper
43 100
72 26.0 23.1 34.7



#26
2,2-Dichloropropane
Concen: 55.29 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

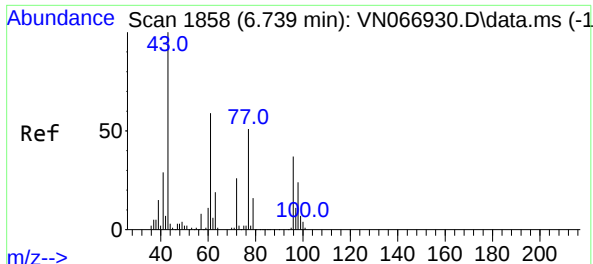
Tgt Ion: 77 Resp: 563455
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.9



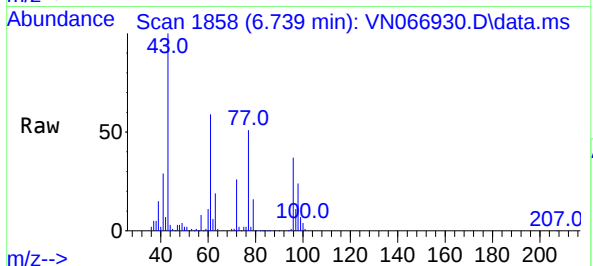
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

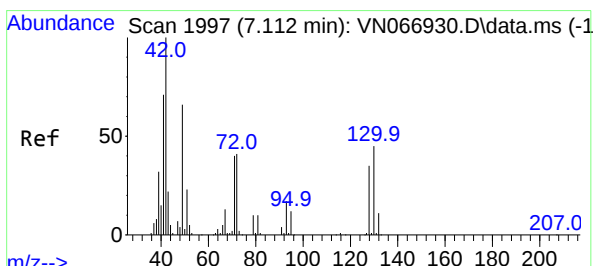
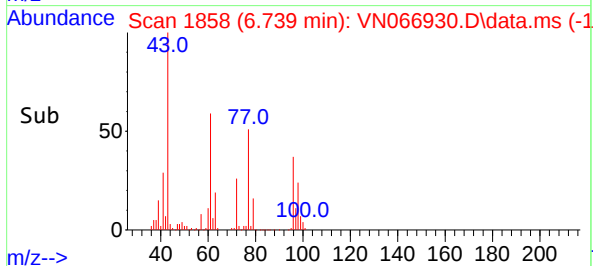
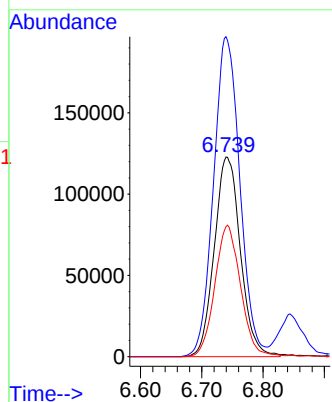
MMDadoda
5/5/2021 5:32:56 PM



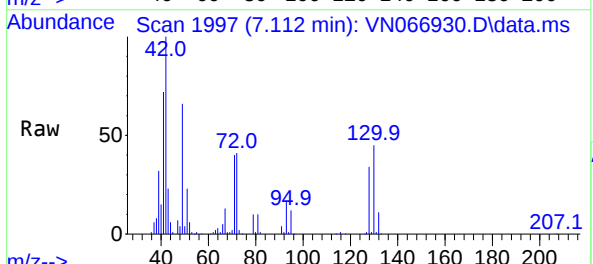
#27
cis-1,2-Dichloroethene
Concen: 52.60 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



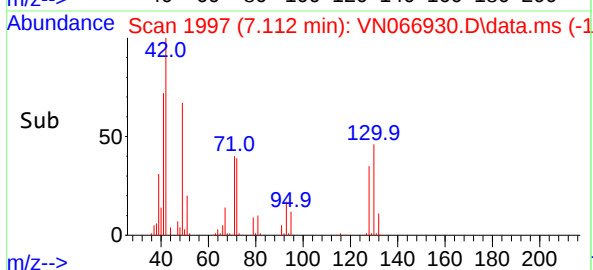
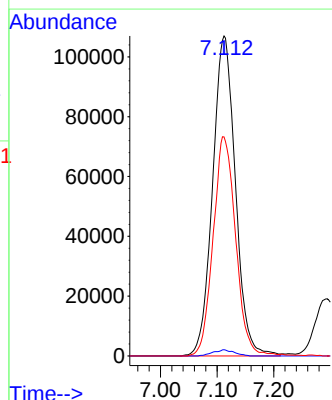
Tgt Ion: 96 Resp: 364092
Ion Ratio Lower Upper
96 100
61 161.5 0.0 276.8
98 64.8 0.0 129.4



#28
Bromochloromethane
Concen: 48.21 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



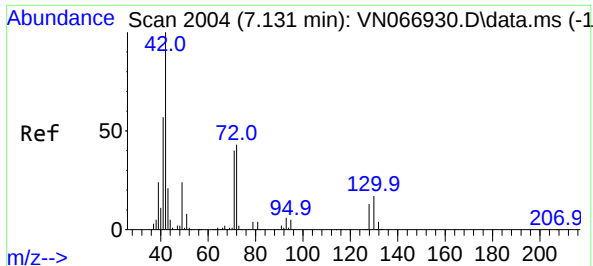
Tgt Ion: 49 Resp: 299940
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 67.5 67.8 101.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

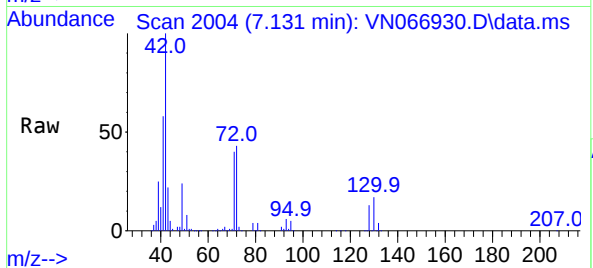
Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:56 PM



#29
Tetrahydrofuran
Concen: 264.17 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

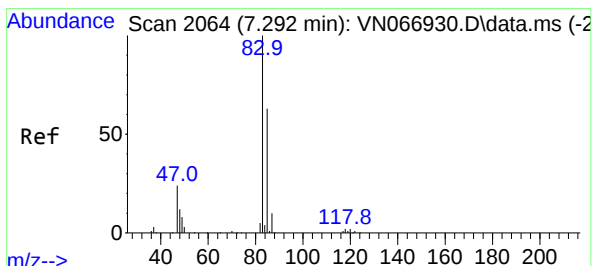
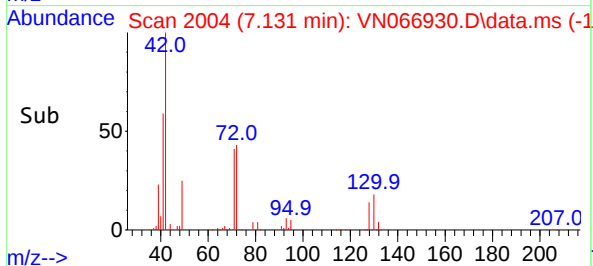
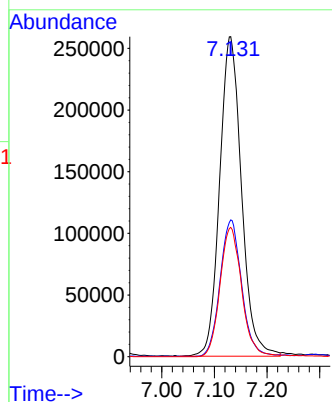
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 747806
Ion Ratio Lower Upper
42 100
72 42.1 36.6 55.0
71 40.1 34.3 51.5

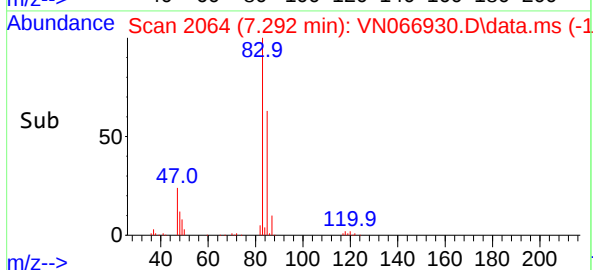
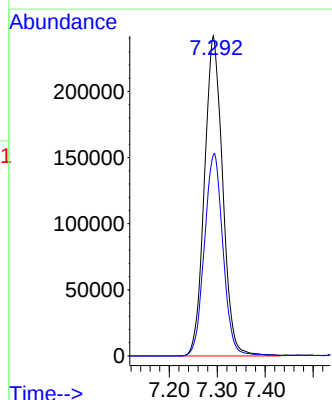
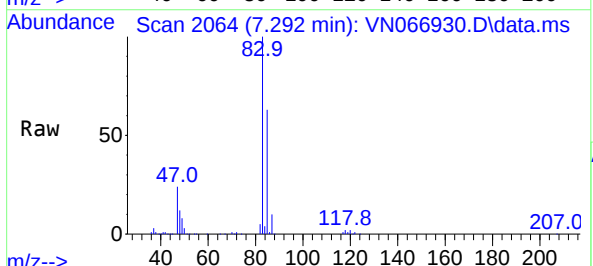
Manual Integrations
APPROVED

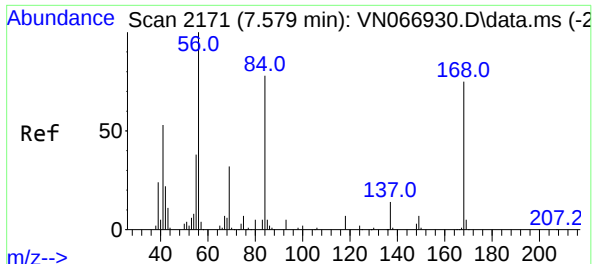
MMDadoda
5/5/2021 5:32:56 PM



#30
Chloroform
Concen: 50.42 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

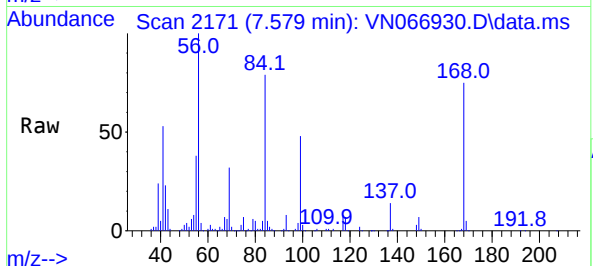
Tgt Ion: 83 Resp: 641727
Ion Ratio Lower Upper
83 100
85 62.9 52.6 78.8





#31
Cyclohexane
Concen: 50.03 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

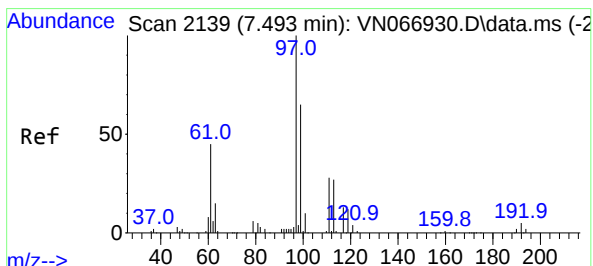
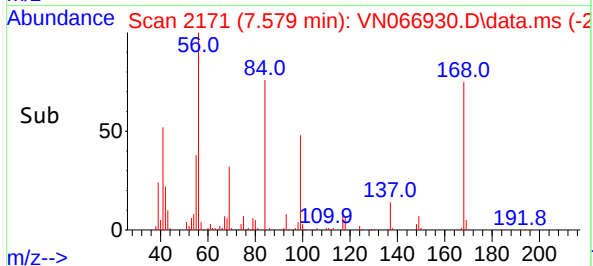
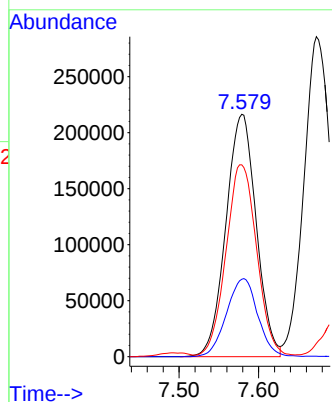
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



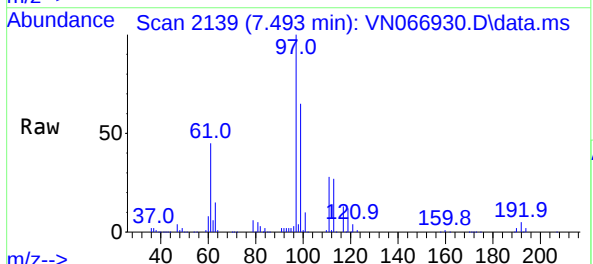
Tgt Ion: 56 Resp: 573456
Ion Ratio Lower Upper
56 100
69 32.0 26.6 39.8
84 77.6 70.4 105.6

Manual Integrations
APPROVED

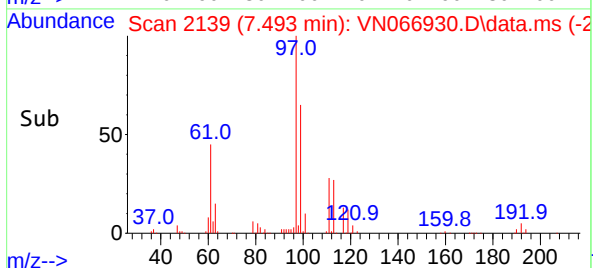
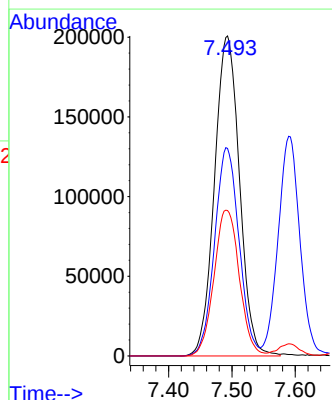
MMDadoda
5/5/2021 5:32:56 PM

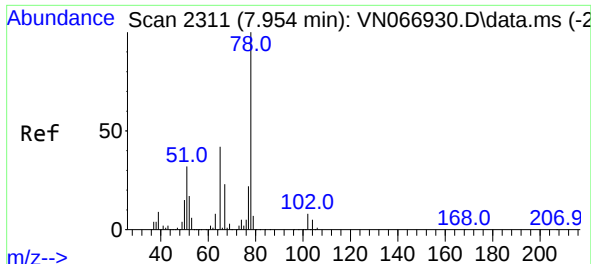


#32
1,1,1-Trichloroethane
Concen: 50.48 ug/l
RT: 7.493 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



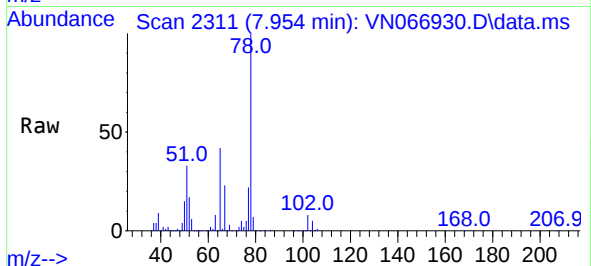
Tgt Ion: 97 Resp: 550848
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 46.2 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 48.92 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

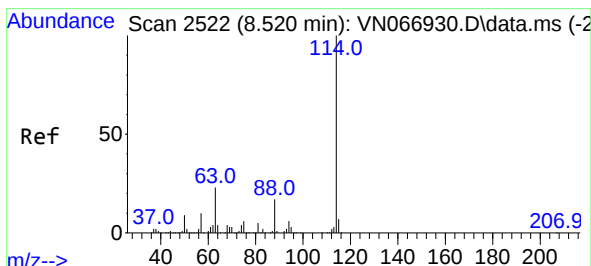
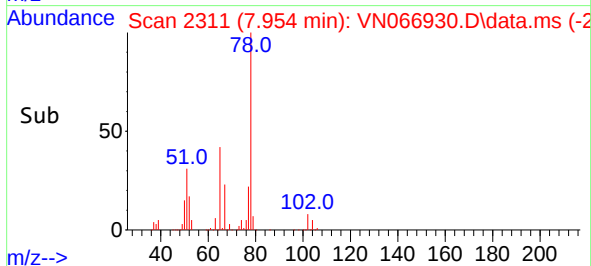
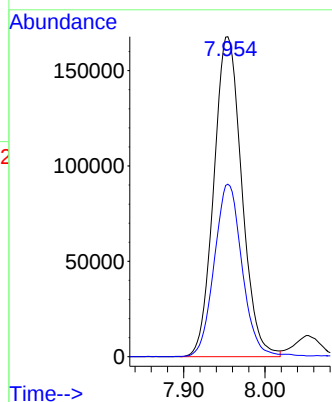
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 401809
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2

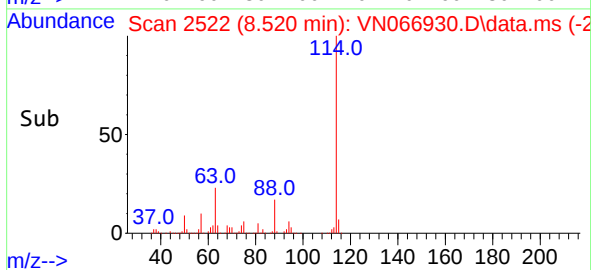
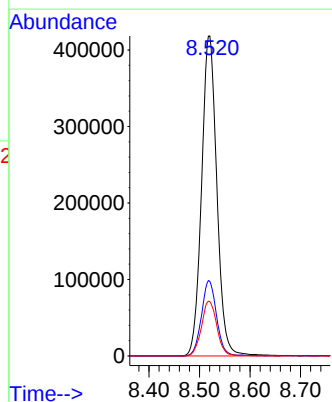
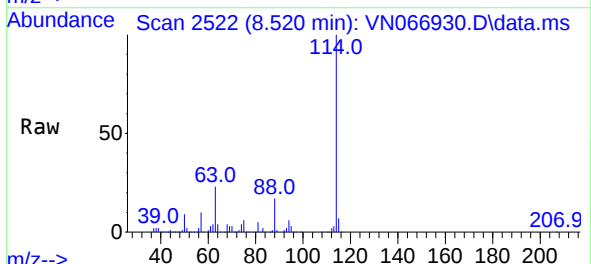
Manual Integrations
APPROVED

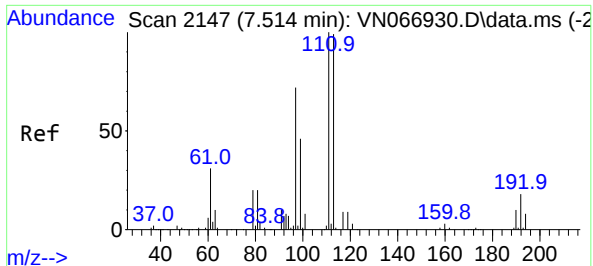
MMDadoda
5/5/2021 5:32:56 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 114 Resp: 879803
Ion Ratio Lower Upper
114 100
63 23.3 0.0 38.6
88 17.0 0.0 30.6





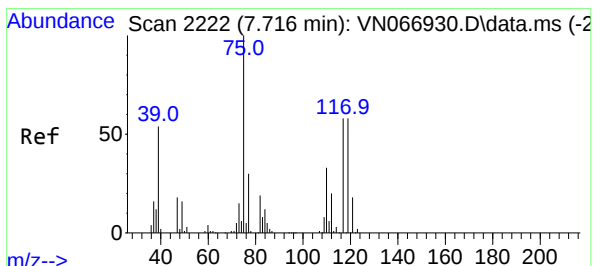
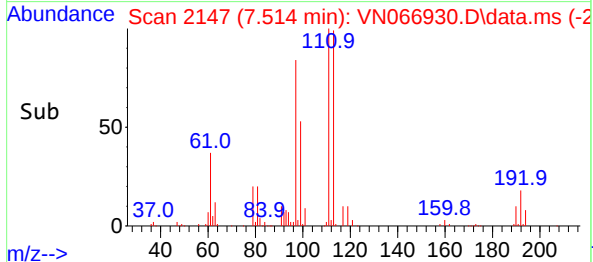
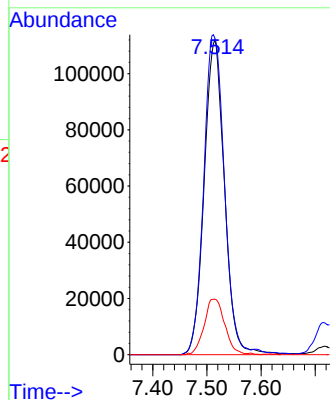
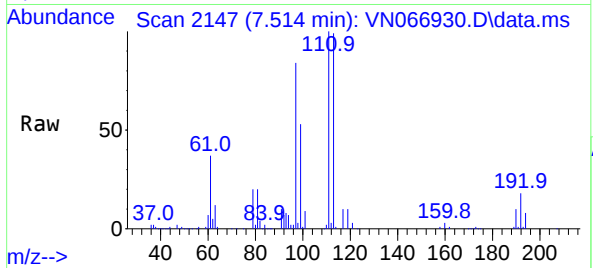
#35
Dibromofluoromethane
Concen: 48.62 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 113 Resp: 290690
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.0 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

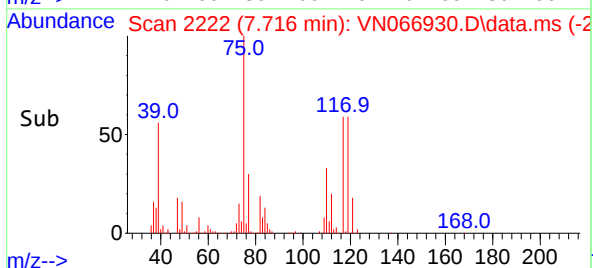
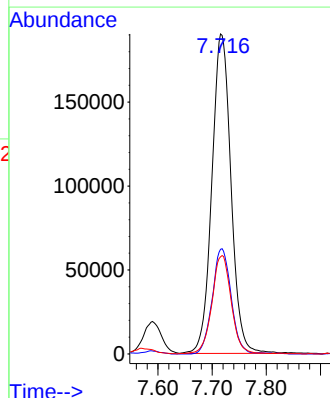
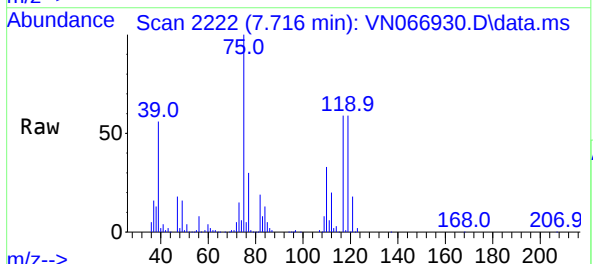
Manual Integrations
APPROVED

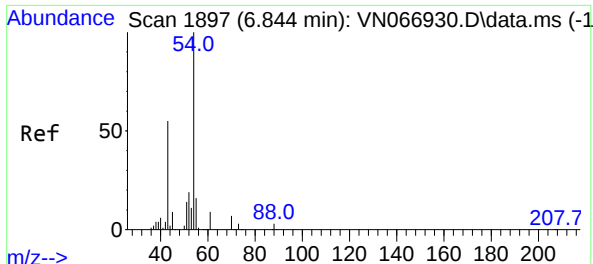
MMDadoda
5/5/2021 5:32:56 PM



#36
1,1-Dichloropropene
Concen: 52.25 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

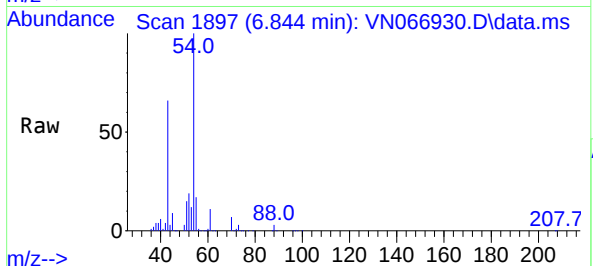
Tgt Ion: 75 Resp: 466676
Ion Ratio Lower Upper
75 100
110 32.5 18.2 54.6
77 31.2 24.9 37.3





#37
Ethyl Acetate
Concen: 49.81 ug/l
RT: 6.844 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

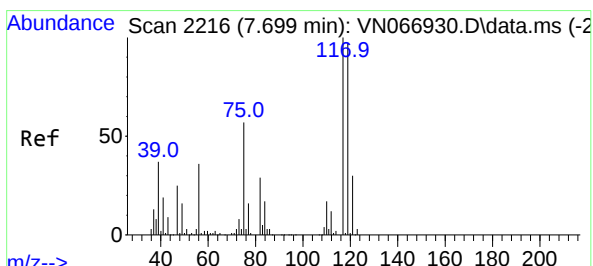
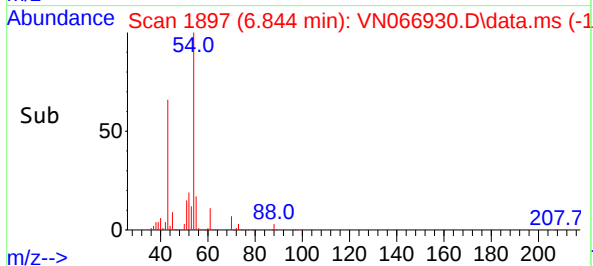
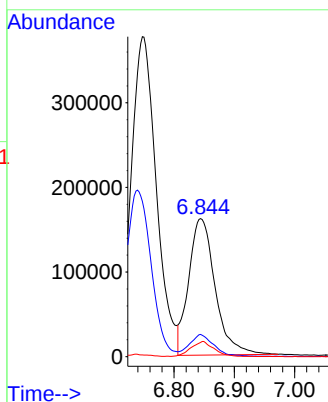
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 492135
Ion Ratio Lower Upper
43 100
61 14.6 11.6 17.4
70 9.4 8.6 13.0

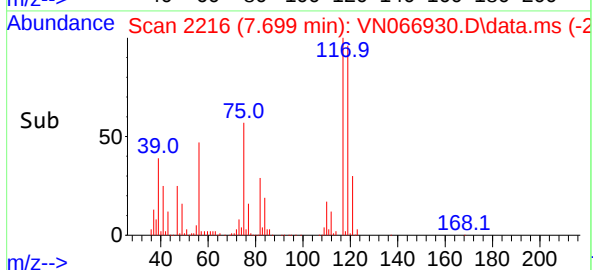
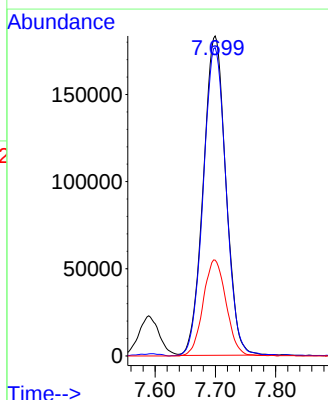
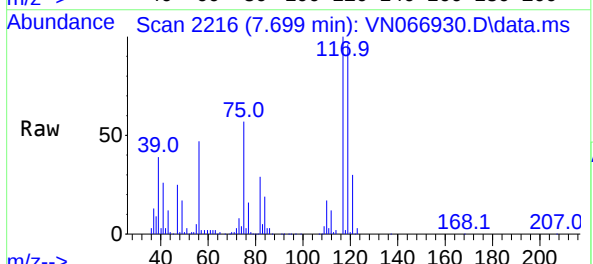
Manual Integrations
APPROVED

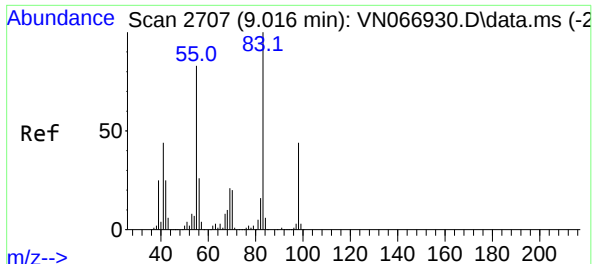
MMDadoda
5/5/2021 5:32:56 PM



#38
Carbon Tetrachloride
Concen: 50.39 ug/l
RT: 7.699 min Scan# 2216
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 117 Resp: 477052
Ion Ratio Lower Upper
117 100
119 96.4 76.0 114.0
121 30.0 24.5 36.7





#39

Methylcyclohexane

Concen: 55.88 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN066930.D

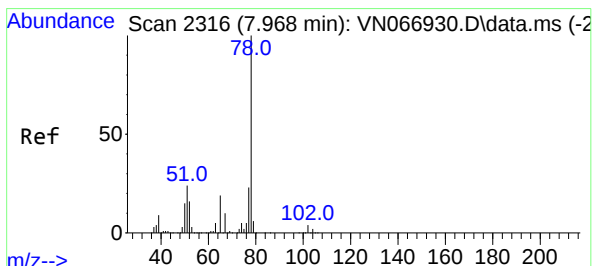
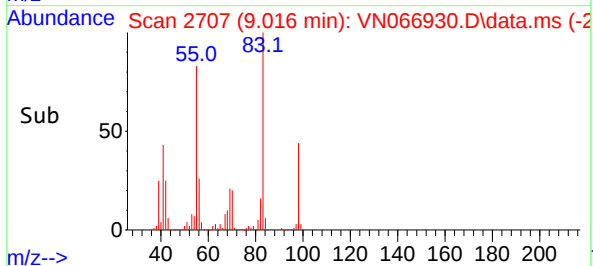
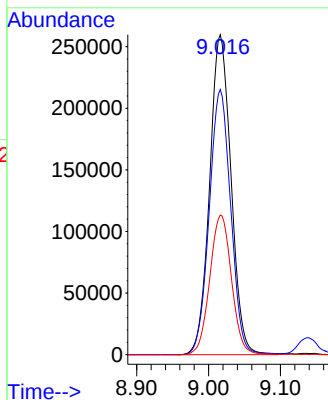
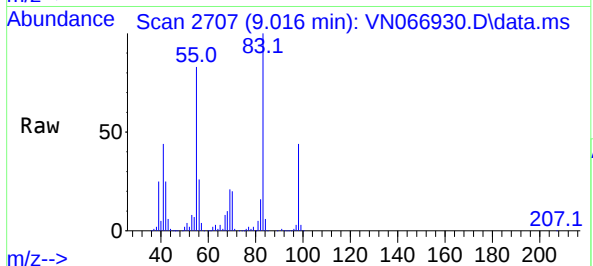
Acq: 4 May 2021 11:53

Tgt Ion:	83	Resp:	537264
Ion	Ratio	Lower	Upper
83	100		
55	82.8	58.9	88.3
98	43.6	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:56 PM



#40

Benzene

Concen: 51.56 ug/l

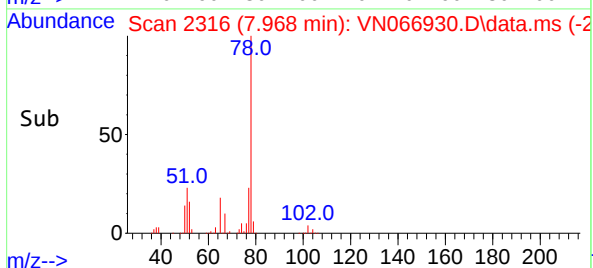
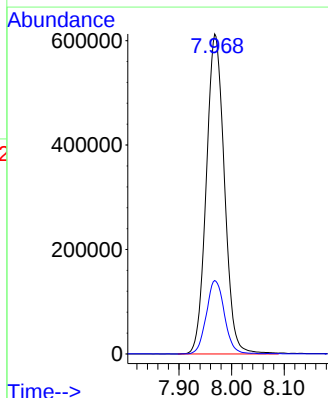
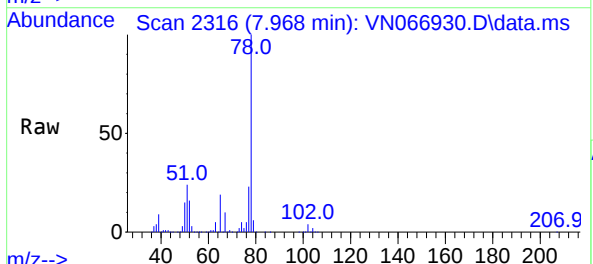
RT: 7.968 min Scan# 2316

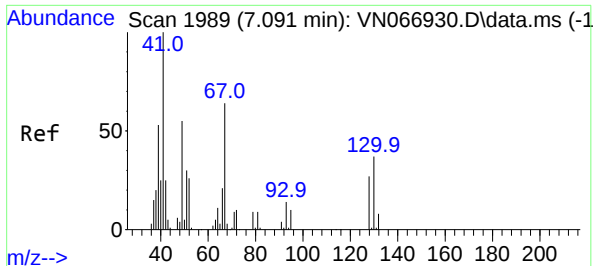
Delta R.T. 0.000 min

Lab File: VN066930.D

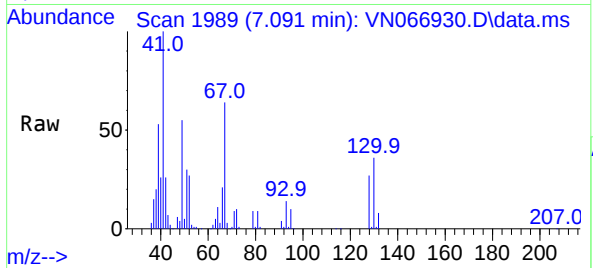
Acq: 4 May 2021 11:53

Tgt Ion:	78	Resp:	1464074
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4

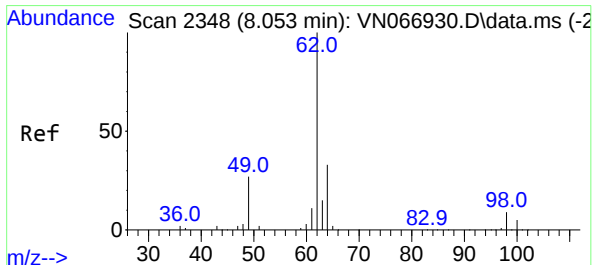
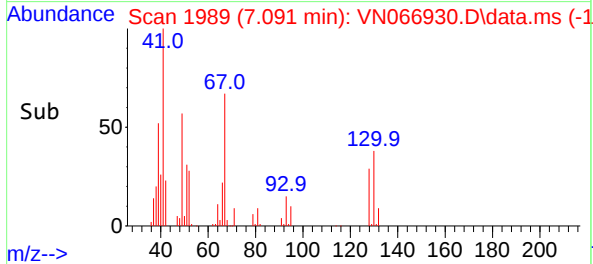
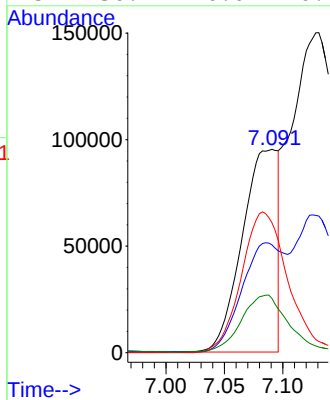




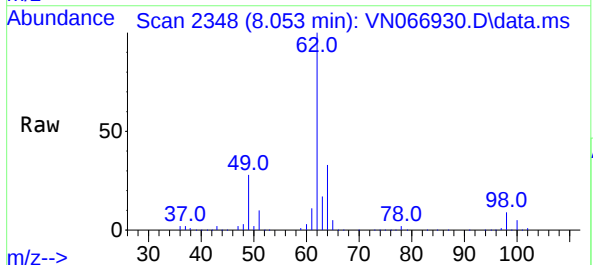
#41
Methacrylonitrile
Concen: 48.71 ug/l
RT: 7.091 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



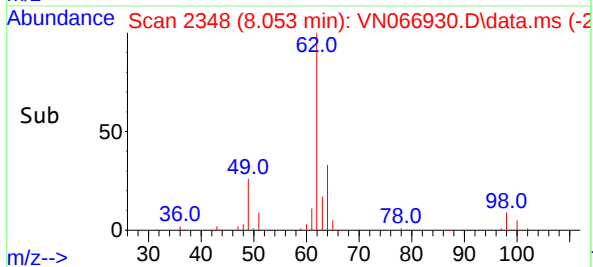
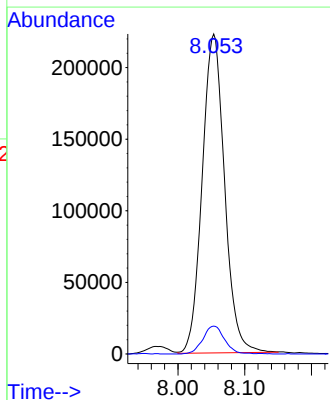
Tgt Ion: 41 Resp: 201395
Ion Ratio Lower Upper
41 100
39 64.6 0.0 0.0#
67 93.1 0.0 0.0#
52 36.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 51.07 ug/l
RT: 8.053 min Scan# 2348
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



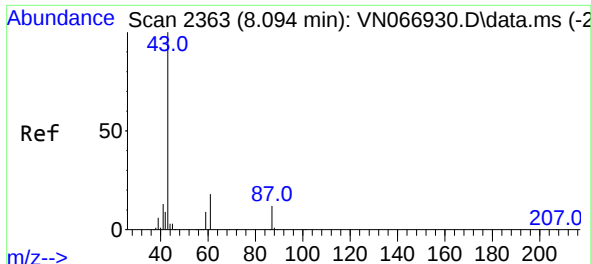
Tgt Ion: 62 Resp: 519270
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

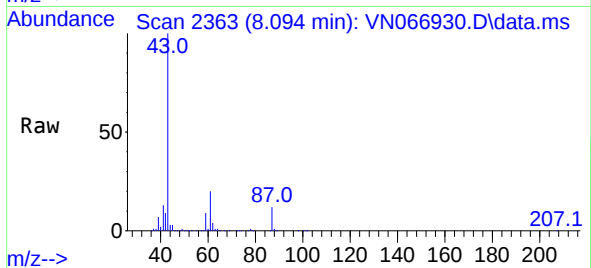
Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:56 PM



#43
Isopropyl Acetate
Concen: 52.79 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

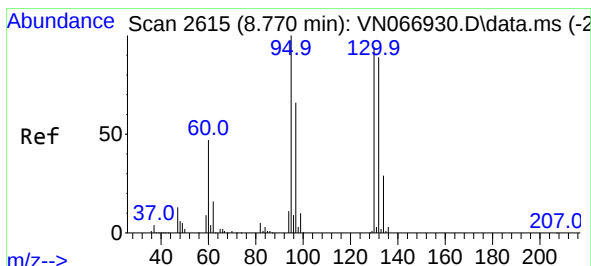
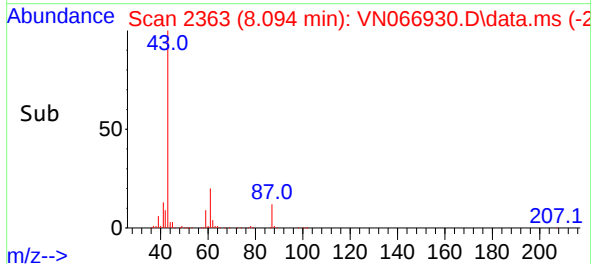
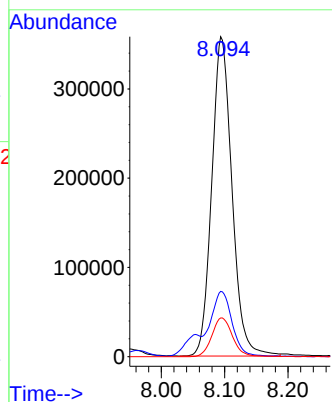
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 793996
Ion Ratio Lower Upper
43 100
61 20.7 22.5 33.7#
87 12.5 11.1 16.7

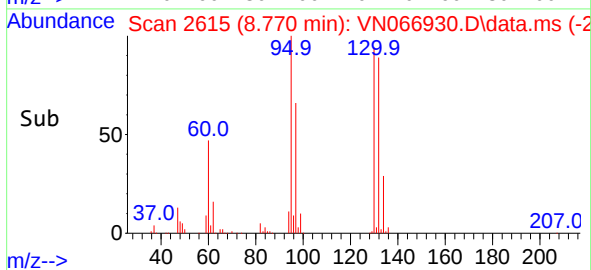
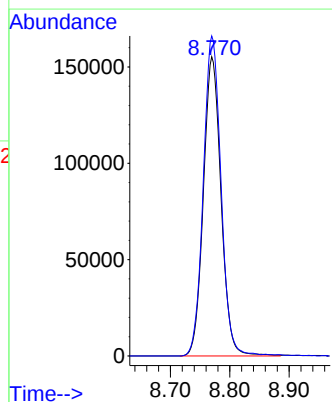
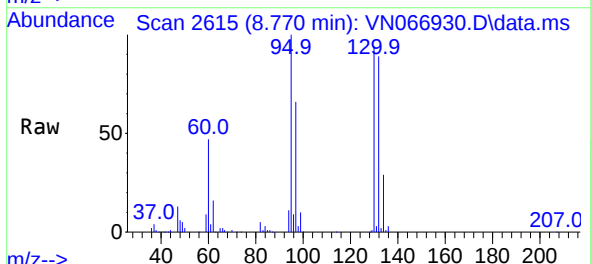
Manual Integrations
APPROVED

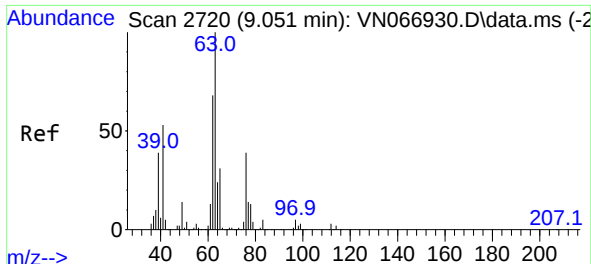
MMDadoda
5/5/2021 5:32:56 PM



#44
Trichloroethene
Concen: 51.56 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

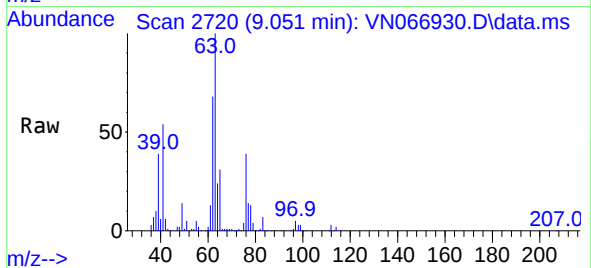
Tgt Ion: 130 Resp: 321053
Ion Ratio Lower Upper
130 100
95 106.9 0.0 199.6



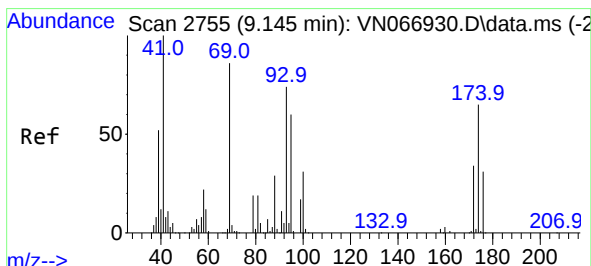
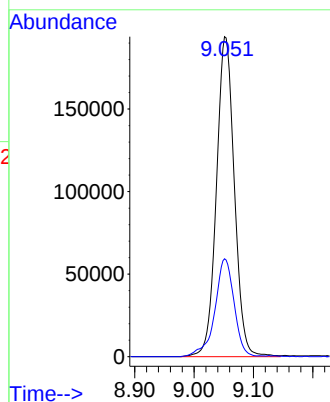
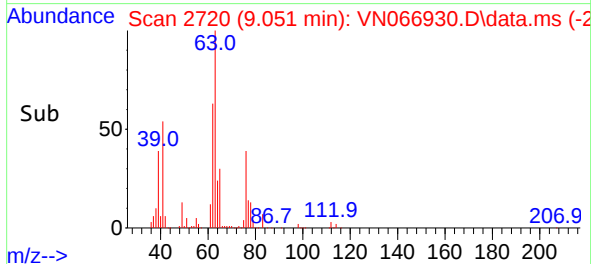


#45
1,2-Dichloropropane
Concen: 50.96 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

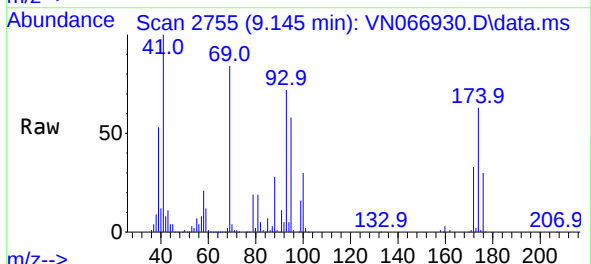
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



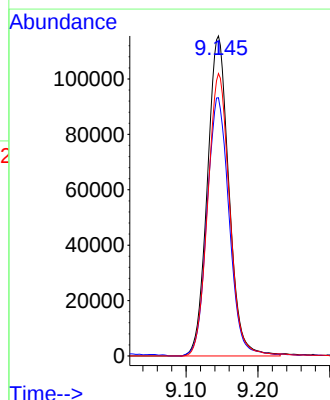
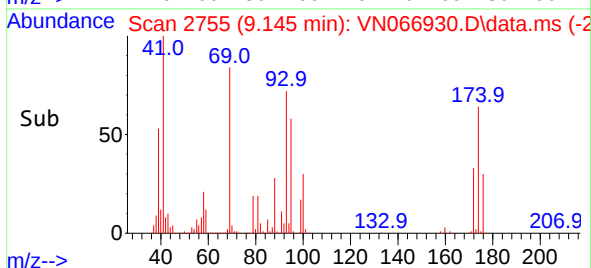
Tgt Ion: 63 Resp: 407749
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3

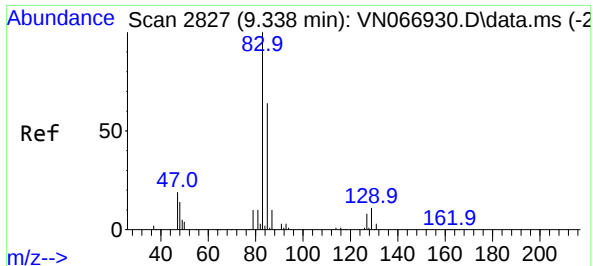


#46
Dibromomethane
Concen: 51.43 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



Tgt Ion: 93 Resp: 240894
Ion Ratio Lower Upper
93 100
95 82.7 67.0 100.6
174 88.8 83.2 124.8





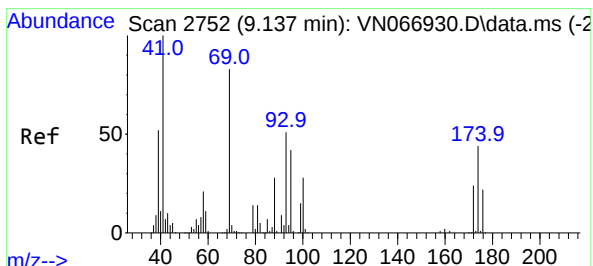
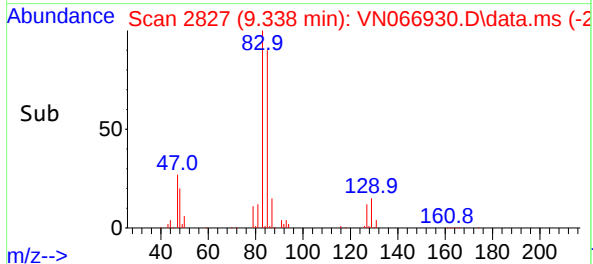
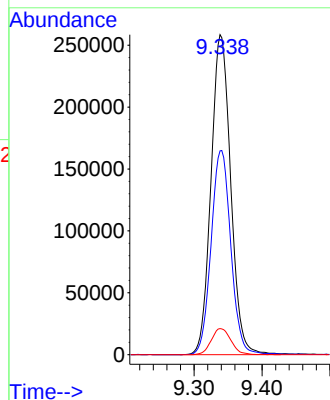
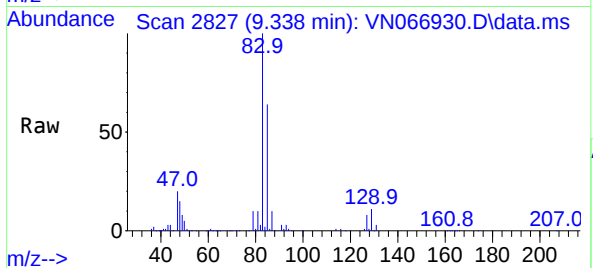
#47
Bromodichloromethane
Concen: 51.18 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 83 Resp: 520191
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 8.1 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

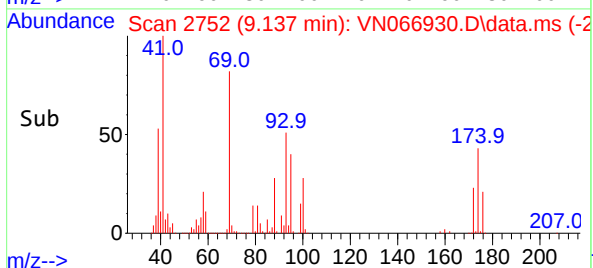
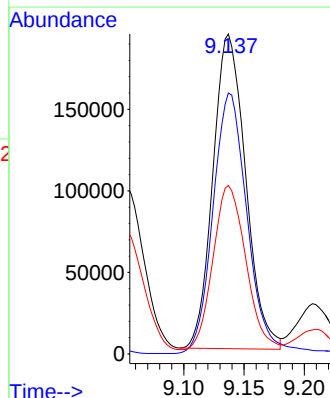
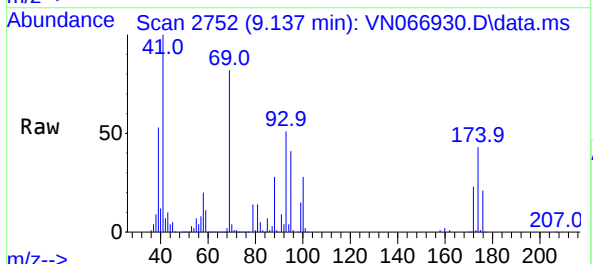
Manual Integrations
APPROVED

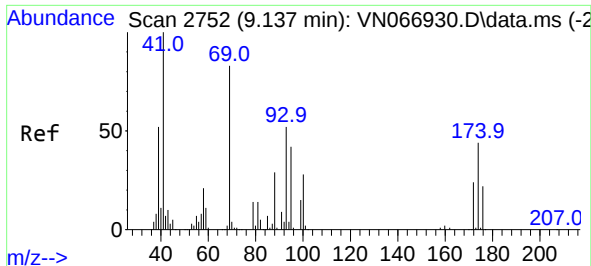
MMDadoda
5/5/2021 5:32:56 PM



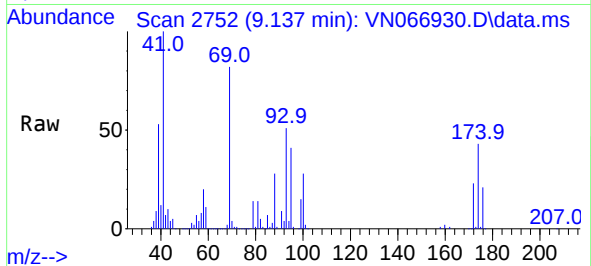
#48
Methyl methacrylate
Concen: 55.46 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 41 Resp: 364239
Ion Ratio Lower Upper
41 100
69 87.8 75.9 113.9
39 54.6 46.6 69.8

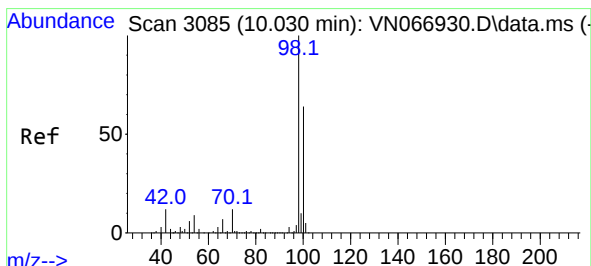
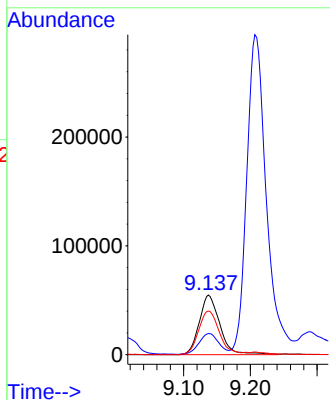
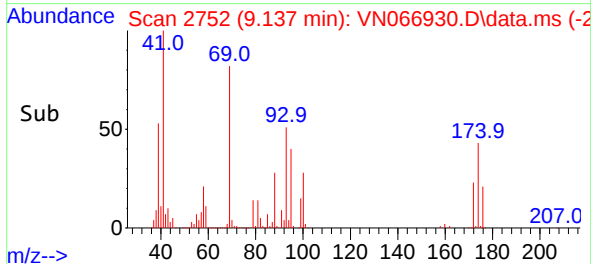




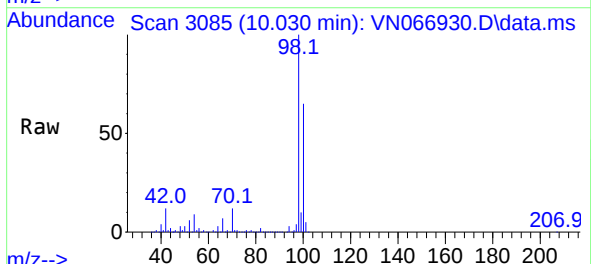
#49
1,4-Dioxane
Concen: 1148.06 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



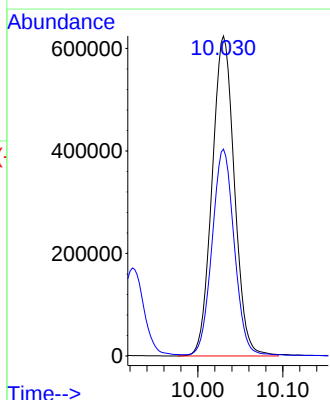
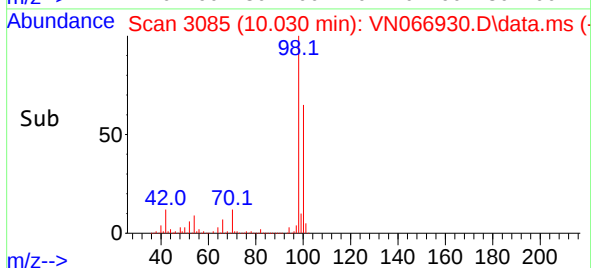
Tgt Ion: 88 Resp: 117437
Ion Ratio Lower Upper
88 100
43 33.8 24.7 37.1
58 73.2 52.6 78.8



#50
Toluene-d8
Concen: 50.39 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



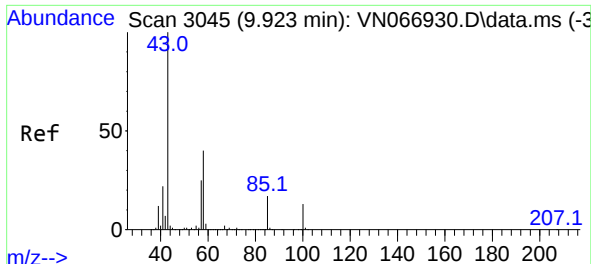
Tgt Ion: 98 Resp: 1140308
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

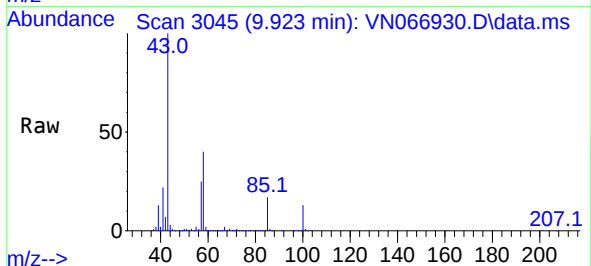
Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:56 PM



#51
4-Methyl-2-Pentanone
Concen: 280.87 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

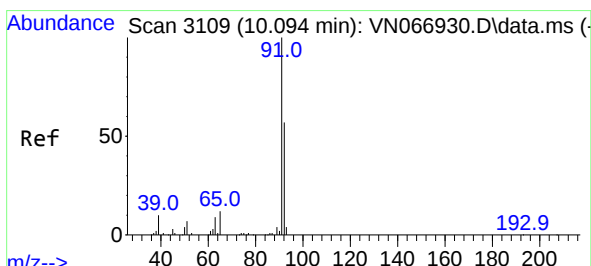
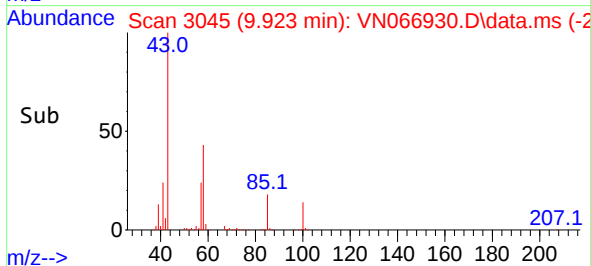
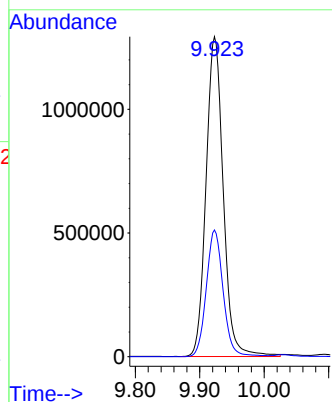
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



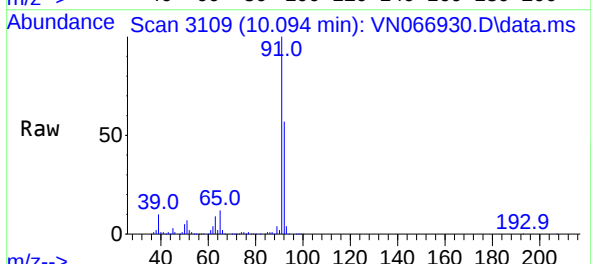
Tgt Ion: 43 Resp: 2398734
Ion Ratio Lower Upper
43 100
58 38.9 32.5 48.7

Manual Integrations
APPROVED

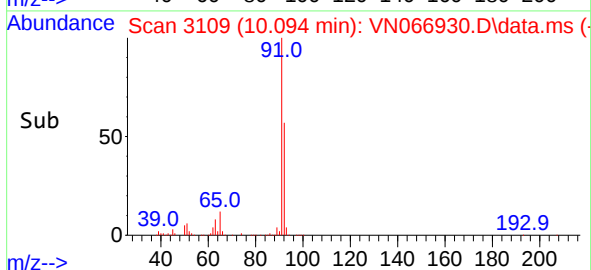
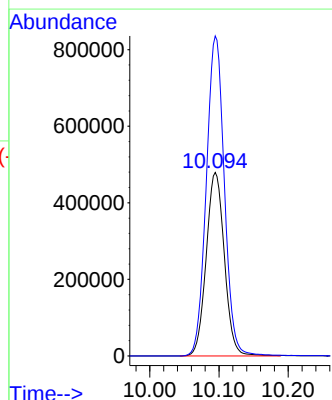
MMDadoda
5/5/2021 5:32:56 PM

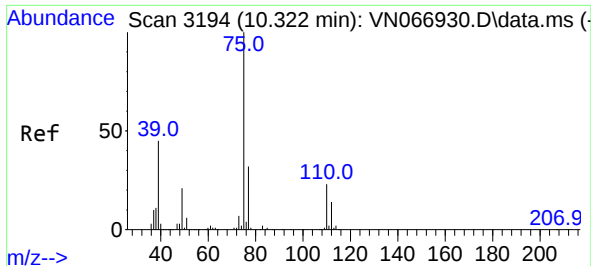


#52
Toluene
Concen: 54.11 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



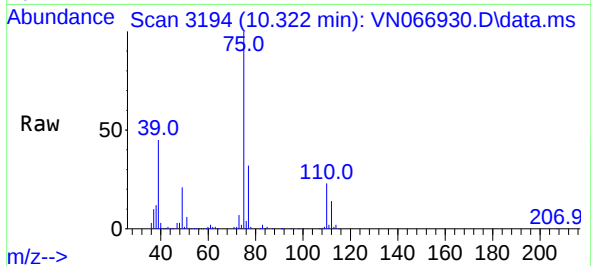
Tgt Ion: 92 Resp: 874178
Ion Ratio Lower Upper
92 100
91 173.4 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 56.26 ug/l
 RT: 10.322 min Scan# 3194
 Delta R.T. 0.000 min
 Lab File: VN066930.D
 Acq: 4 May 2021 11:53

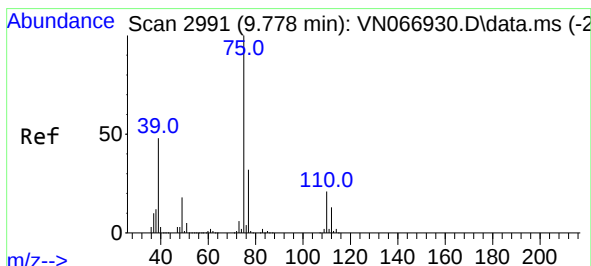
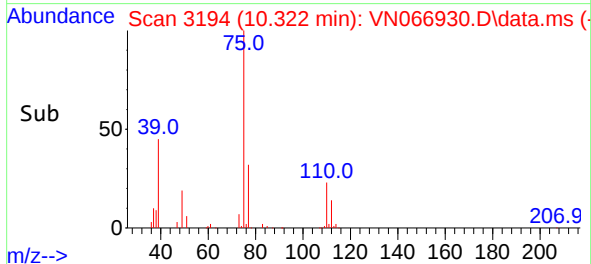
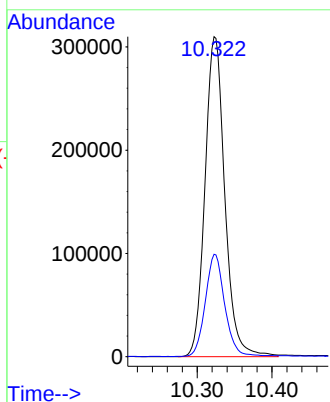
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 570440
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4

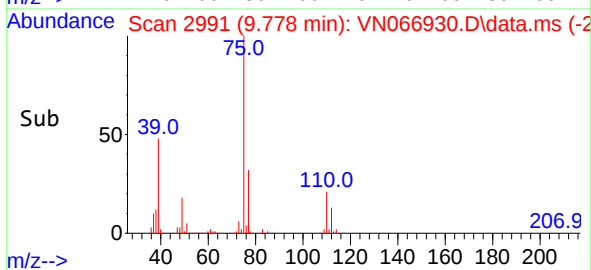
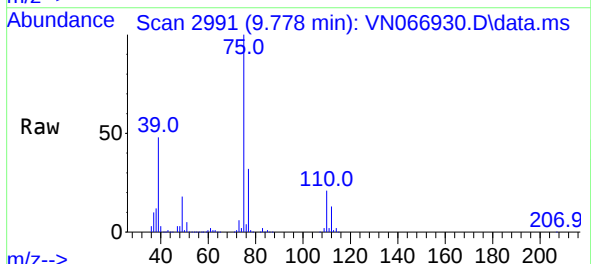
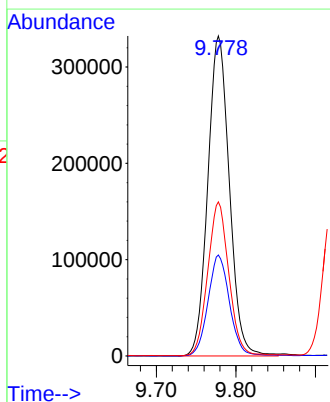
Manual Integrations
 APPROVED

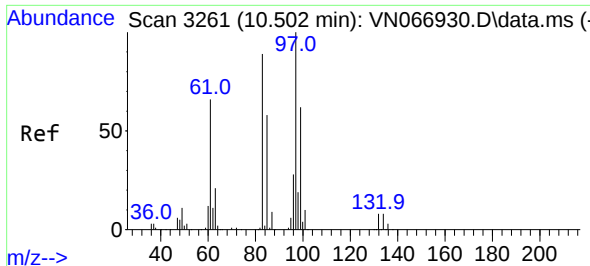
MMDadoda
 5/5/2021 5:32:56 PM



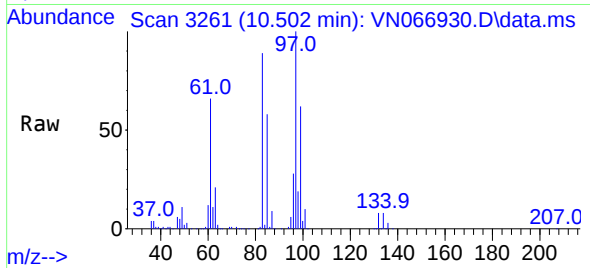
#54
 cis-1,3-Dichloropropene
 Concen: 55.68 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: VN066930.D
 Acq: 4 May 2021 11:53

Tgt Ion: 75 Resp: 625977
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3
 39 48.0 36.2 54.4

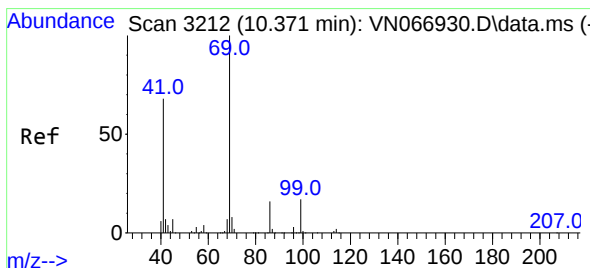
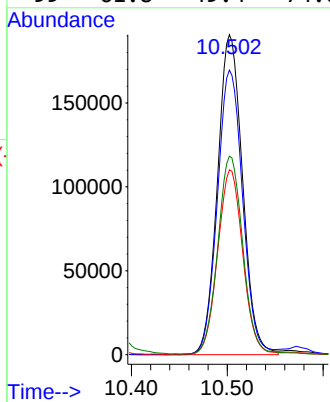
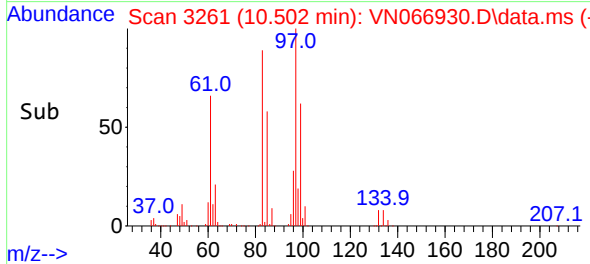




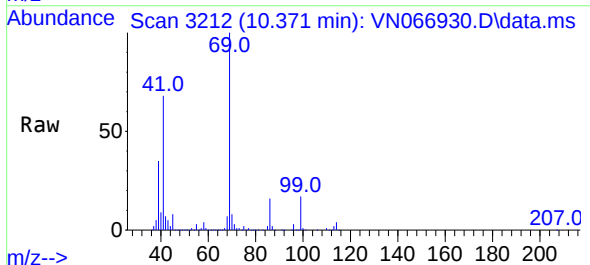
#55
1,1,2-Trichloroethane
Concen: 51.72 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



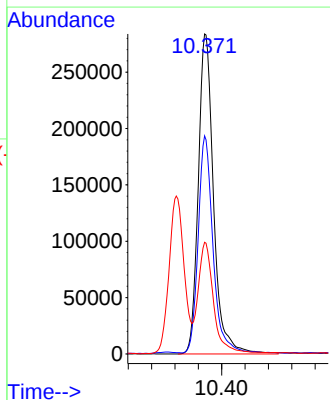
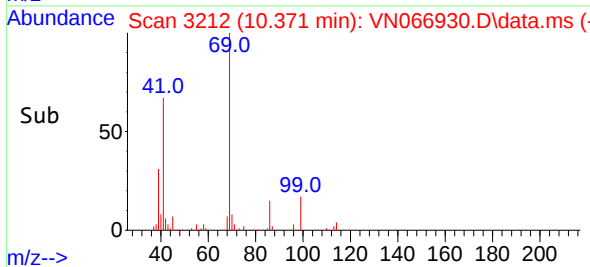
Tgt Ion: 97 Resp: 345448
Ion Ratio Lower Upper
97 100
83 89.0 67.7 101.5
85 57.6 44.5 66.7
99 61.8 49.4 74.0



#56
Ethyl methacrylate
Concen: 62.27 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



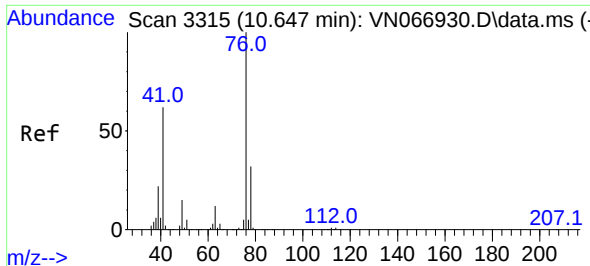
Tgt Ion: 69 Resp: 516641
Ion Ratio Lower Upper
69 100
41 65.4 49.6 74.4
39 34.5 28.0 42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:56 PM



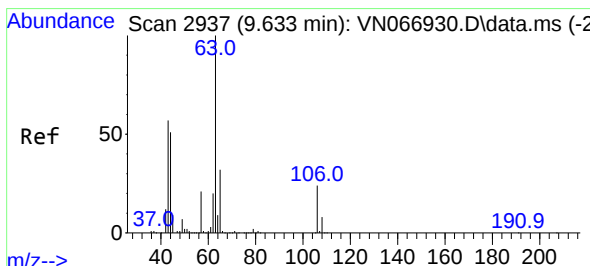
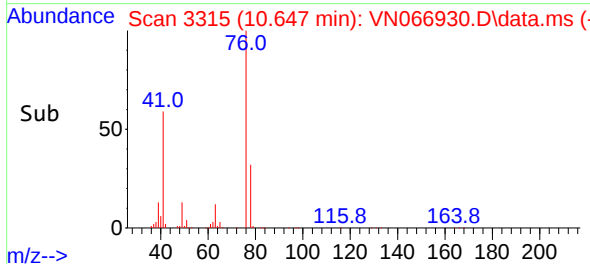
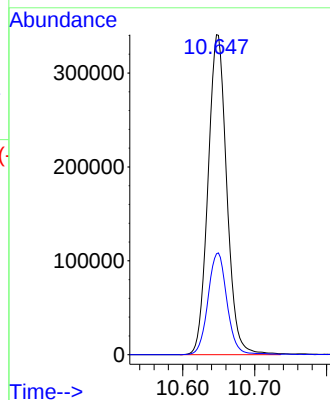
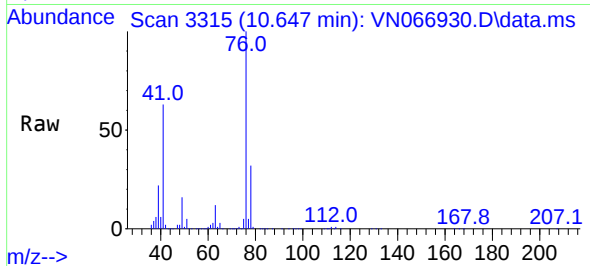
#57
1,3-Dichloropropane
Concen: 53.70 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 76 Resp: 618974
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

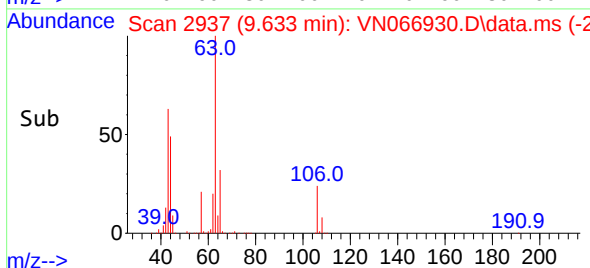
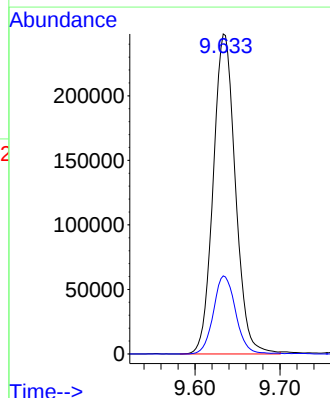
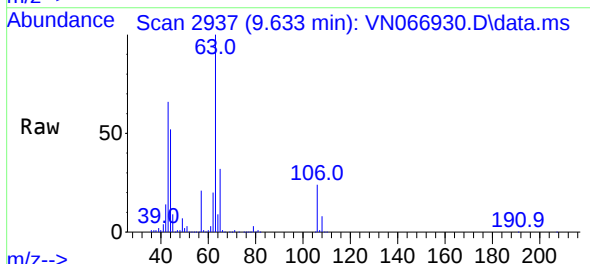
Manual Integrations
APPROVED

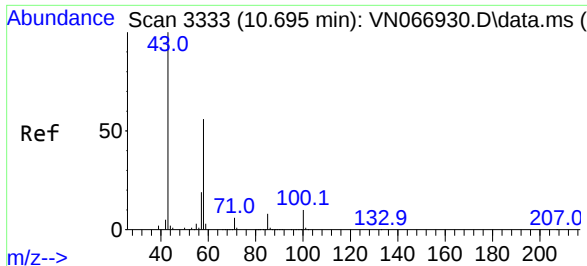
MMDadoda
5/5/2021 5:32:56 PM



#58
2-Chloroethyl Vinyl ether
Concen: 292.67 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

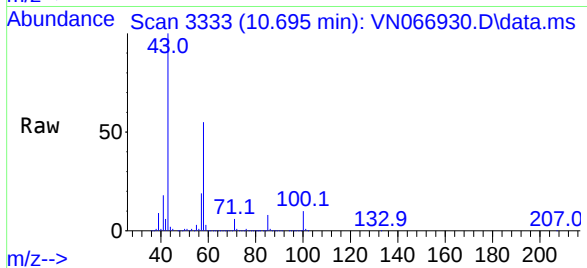
Tgt Ion: 63 Resp: 450050
Ion Ratio Lower Upper
63 100
106 24.4 22.6 33.8





#59
2-Hexanone
Concen: 317.63 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

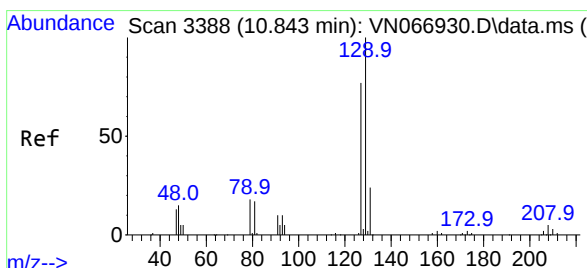
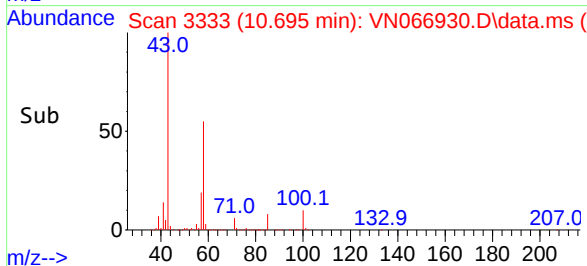
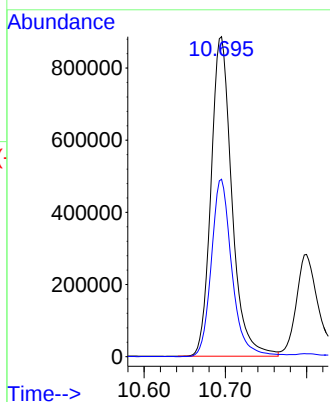
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1578675
Ion Ratio Lower Upper
43 100
58 55.0 28.1 84.3

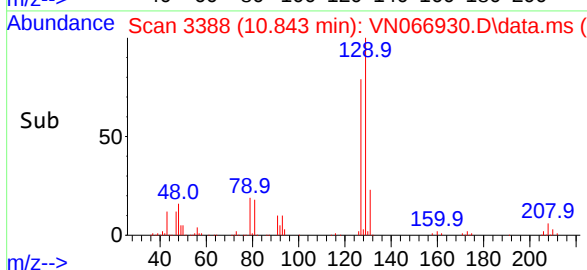
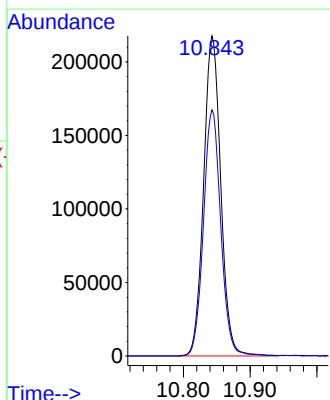
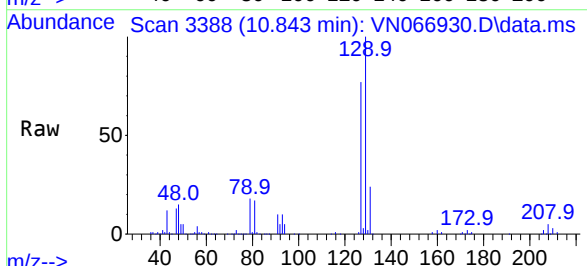
Manual Integrations
APPROVED

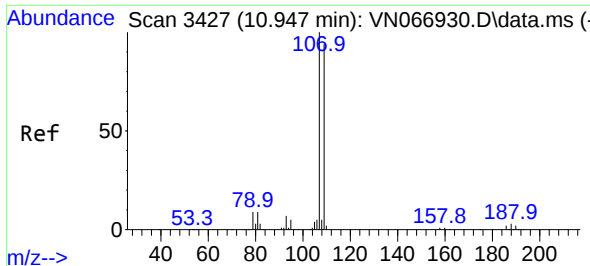
MMDadoda
5/5/2021 5:32:56 PM



#60
Dibromochloromethane
Concen: 53.73 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

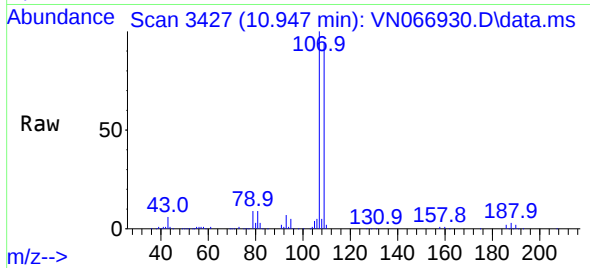
Tgt Ion: 129 Resp: 388665
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.15 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

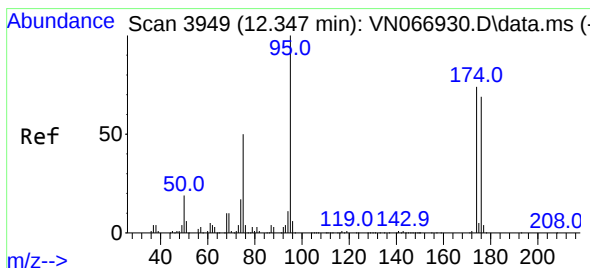
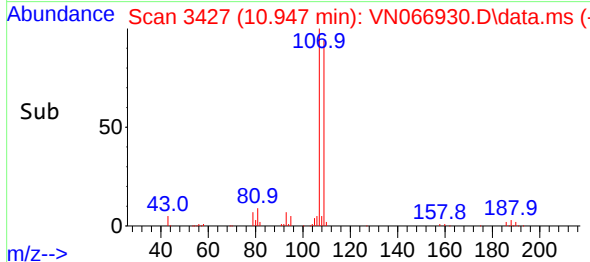
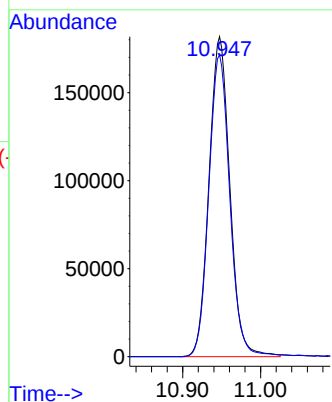
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



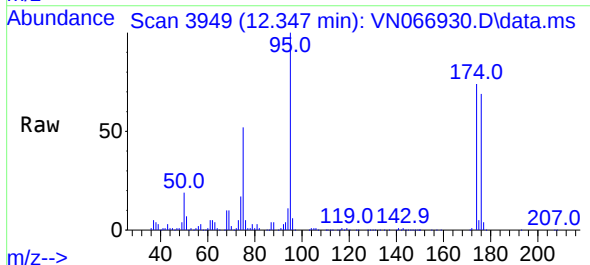
Tgt Ion:107 Resp: 338057
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

Manual Integrations
APPROVED

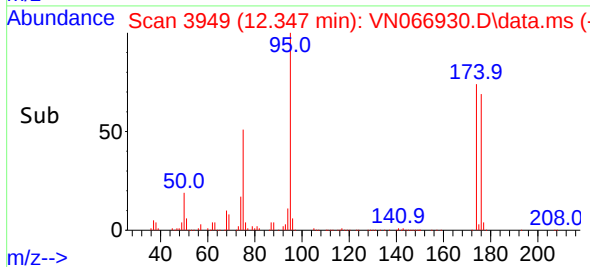
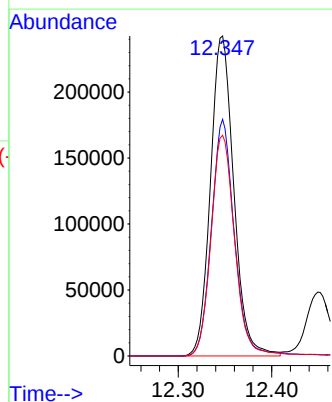
MMDadoda
5/5/2021 5:32:56 PM

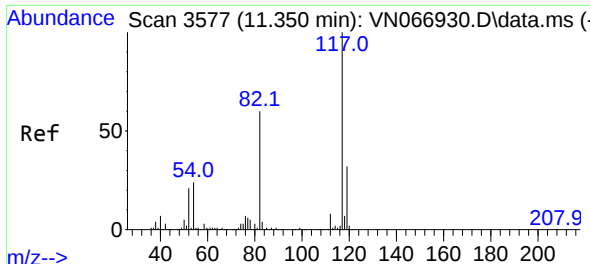


#62
4-Bromofluorobenzene
Concen: 54.09 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



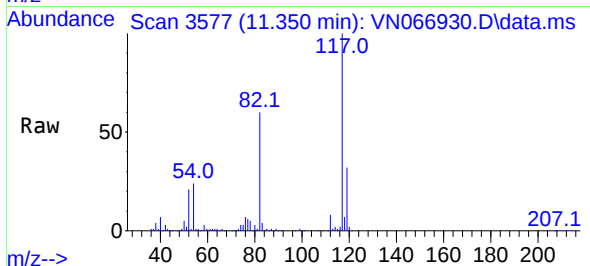
Tgt Ion: 95 Resp: 420701
Ion Ratio Lower Upper
95 100
174 72.8 0.0 169.0
176 69.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

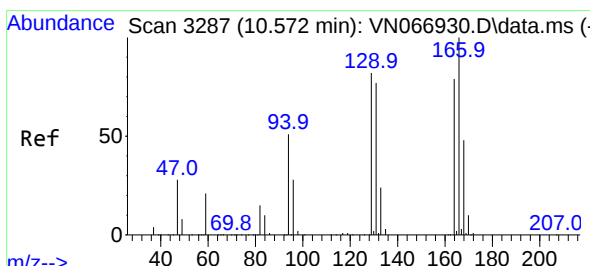
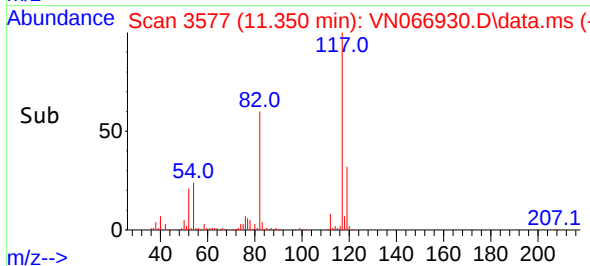
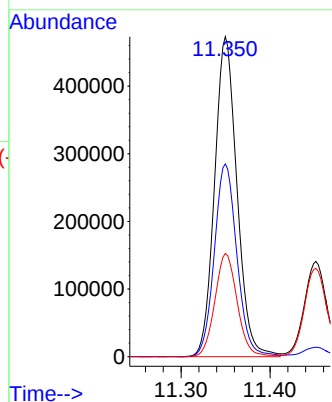
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



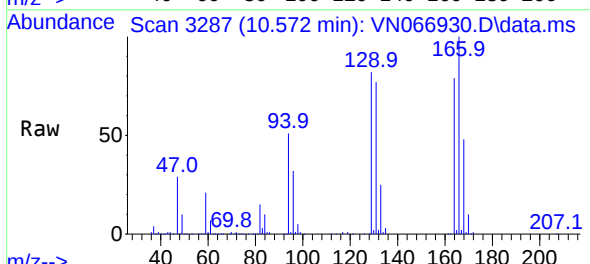
Tgt Ion:117 Resp: 827763
Ion Ratio Lower Upper
117 100
82 60.2 43.7 65.5
119 32.2 26.1 39.1

Manual Integrations
APPROVED

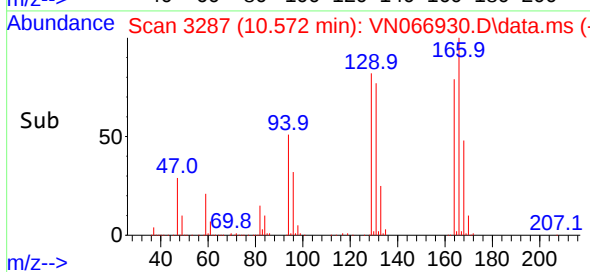
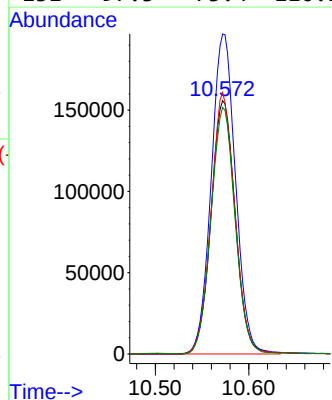
MMDadoda
5/5/2021 5:32:56 PM

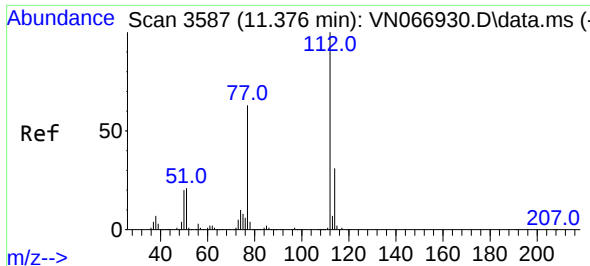


#64
Tetrachloroethene
Concen: 50.27 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



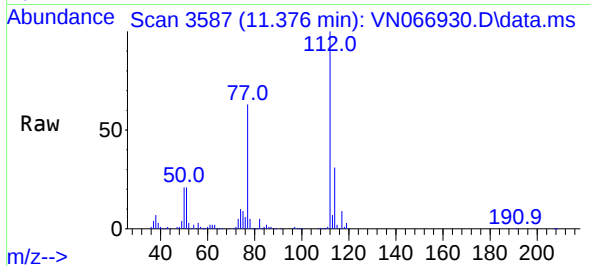
Tgt Ion:164 Resp: 281054
Ion Ratio Lower Upper
164 100
166 126.4 102.6 154.0
129 103.2 76.2 114.4
131 97.3 73.4 110.2





#65
Chlorobenzene
Concen: 53.25 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

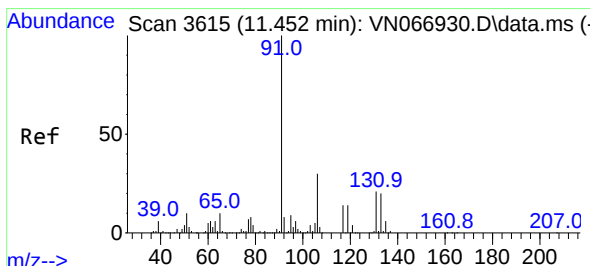
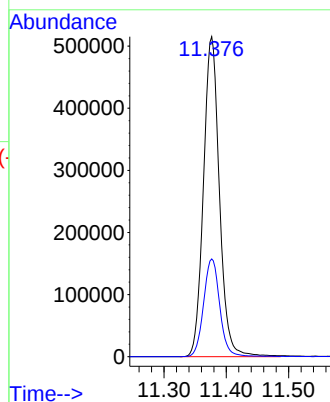
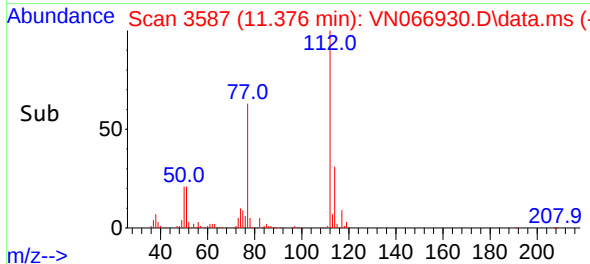
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



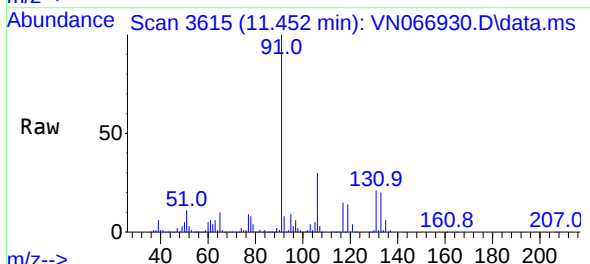
Tgt Ion:112 Resp: 917657
Ion Ratio Lower Upper
112 100
114 30.6 26.1 39.1

Manual Integrations
APPROVED

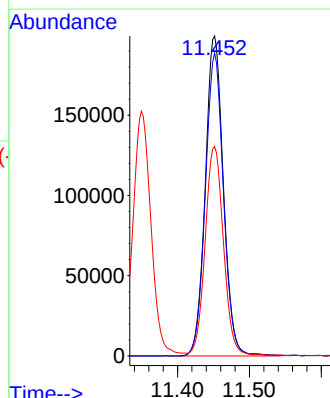
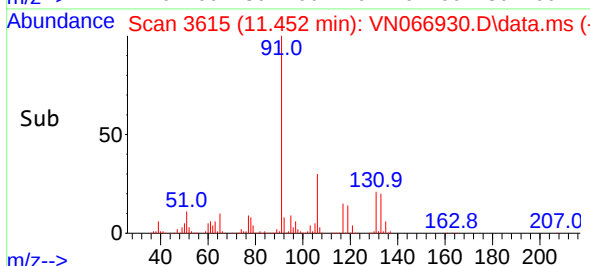
MMDadoda
5/5/2021 5:32:56 PM

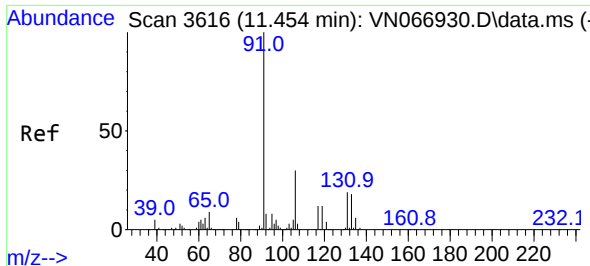


#66
1,1,1,2-Tetrachloroethane
Concen: 52.01 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



Tgt Ion:131 Resp: 350465
Ion Ratio Lower Upper
131 100
133 94.0 48.0 144.0
119 65.8 34.1 102.2





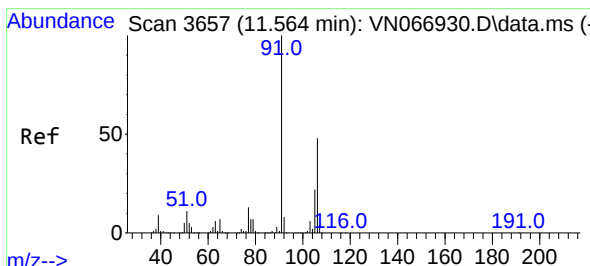
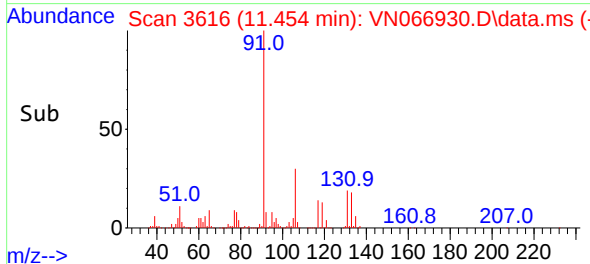
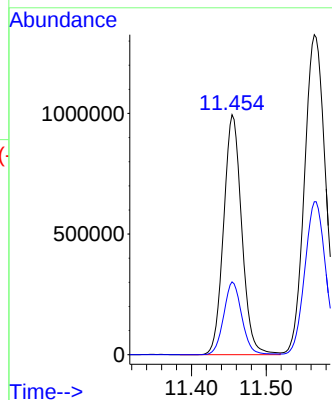
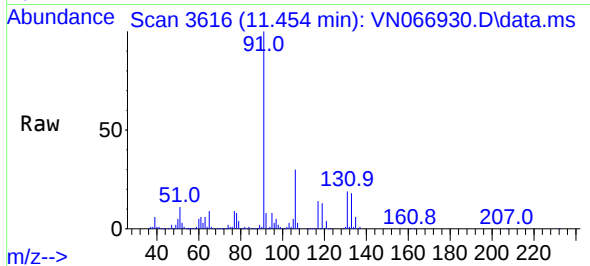
#67
Ethyl Benzene
Concen: 56.84 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 91 Resp: 1674507
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

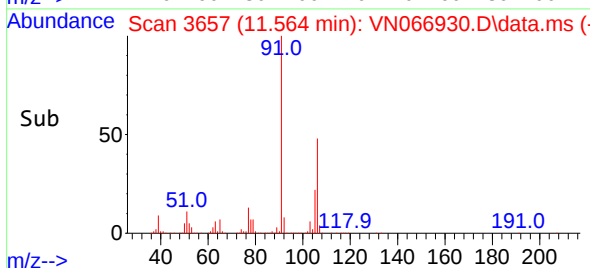
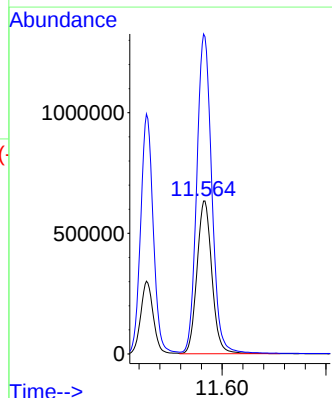
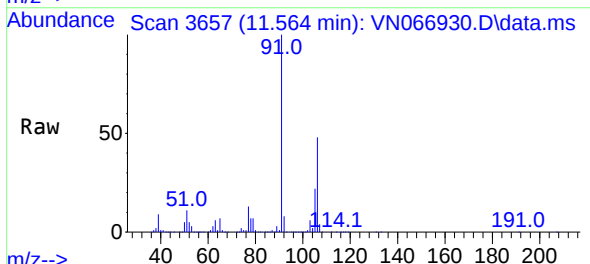
Manual Integrations
APPROVED

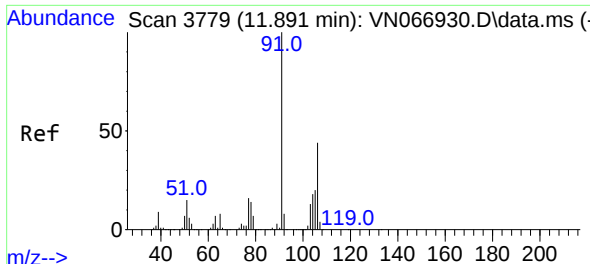
MMDadoda
5/5/2021 5:32:56 PM



#68
m/p-Xylenes
Concen: 118.62 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:106 Resp: 1265674
Ion Ratio Lower Upper
106 100
91 209.6 161.4 242.0





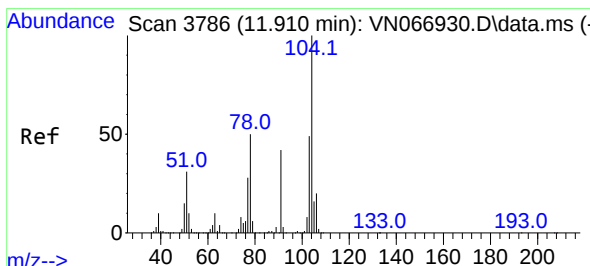
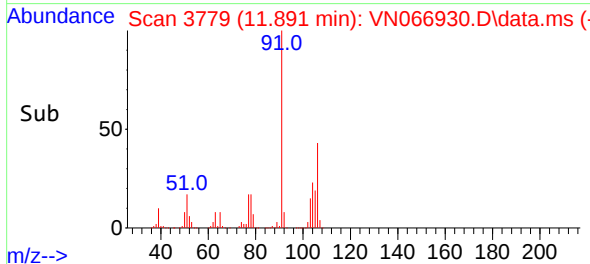
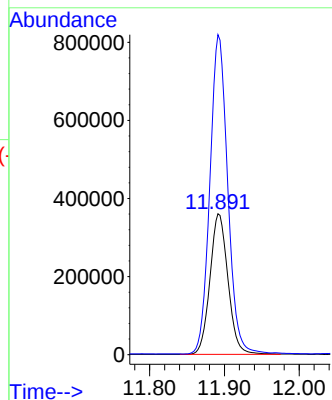
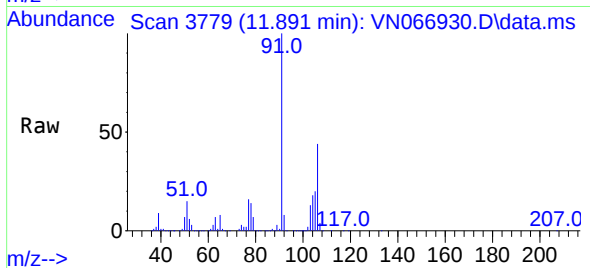
#69
o-Xylene
Concen: 57.14 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:106 Resp: 603472
Ion Ratio Lower Upper
106 100
91 224.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

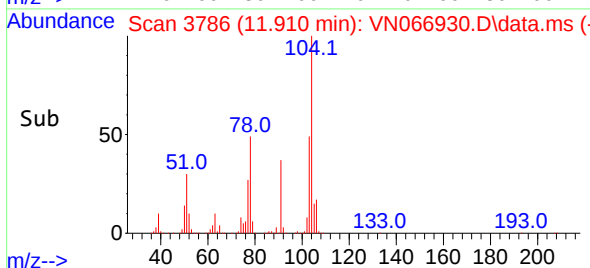
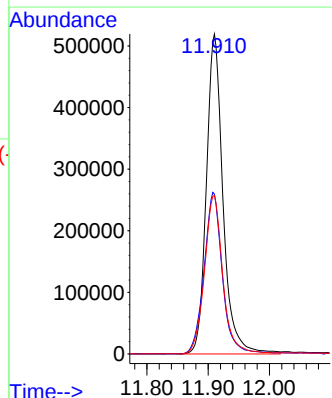
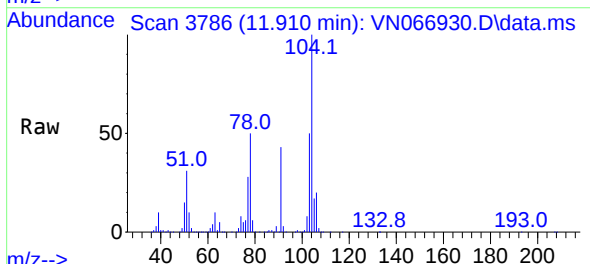
Manual Integrations
APPROVED

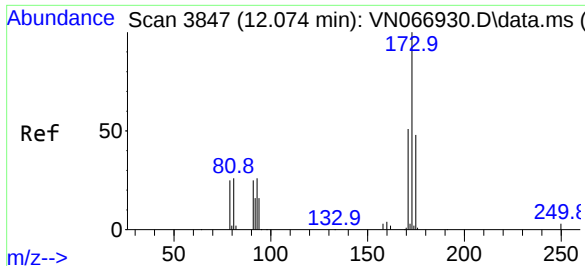
MMDadoda
5/5/2021 5:32:56 PM



#70
Styrene
Concen: 61.31 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:104 Resp: 980557
Ion Ratio Lower Upper
104 100
78 55.4 39.0 58.4
103 54.5 44.5 66.7





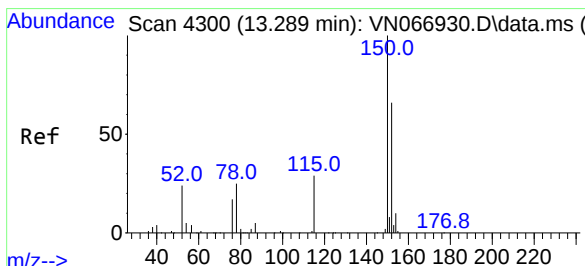
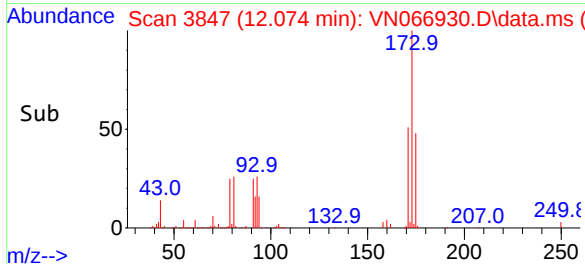
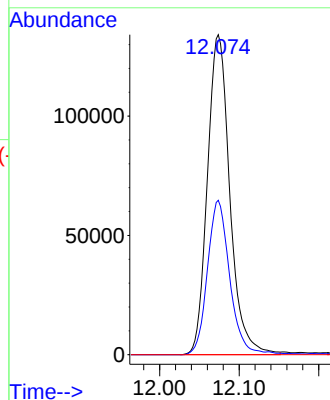
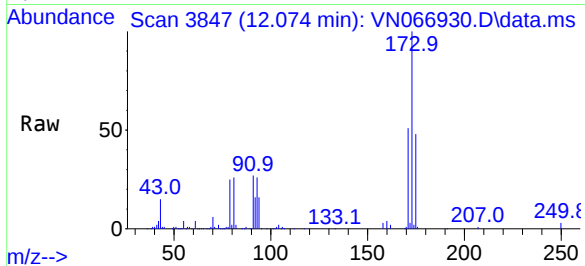
#71
Bromoform
Concen: 57.02 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:173 Resp: 262943
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

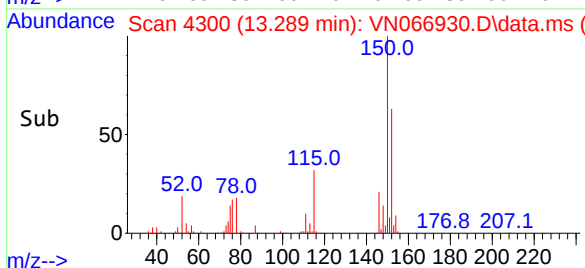
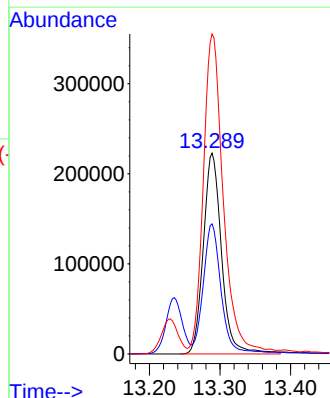
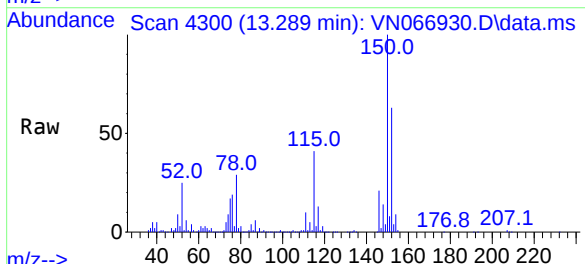
Manual Integrations
APPROVED

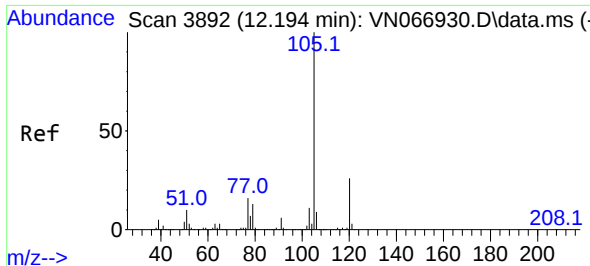
MMDadoda
5/5/2021 5:32:56 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

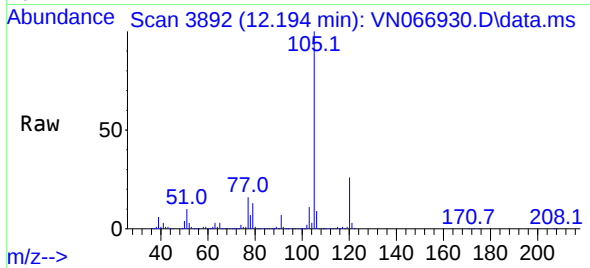
Tgt Ion:152 Resp: 400325
Ion Ratio Lower Upper
152 100
115 61.0 28.5 85.6
150 168.2 0.0 347.6





#73
Isopropylbenzene
Concen: 54.85 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

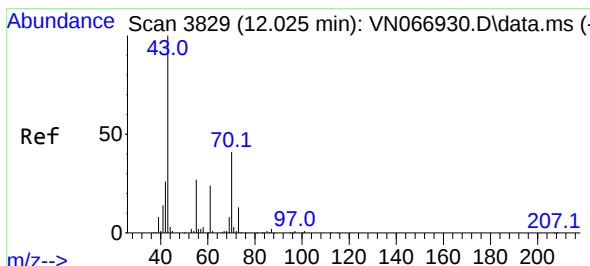
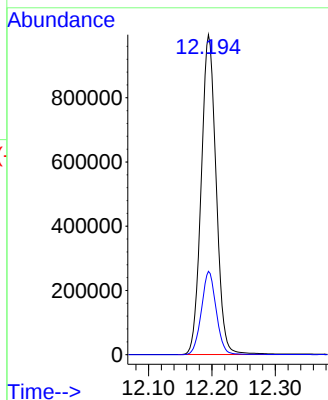
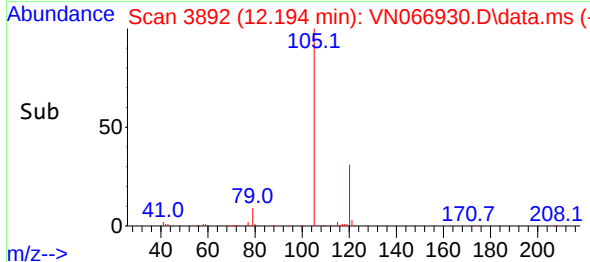
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



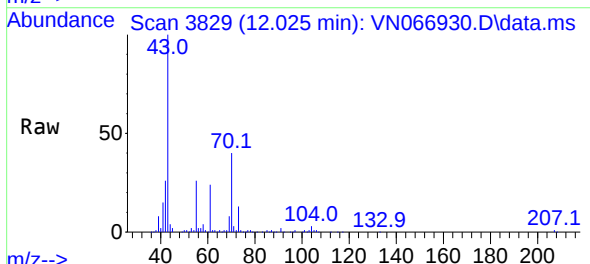
Tgt Ion:105 Resp: 1627956
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
APPROVED

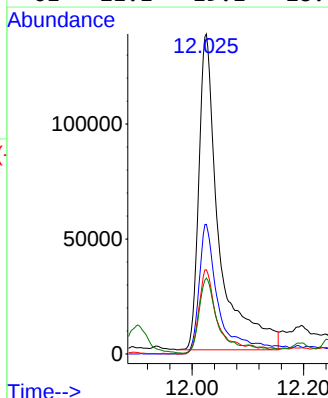
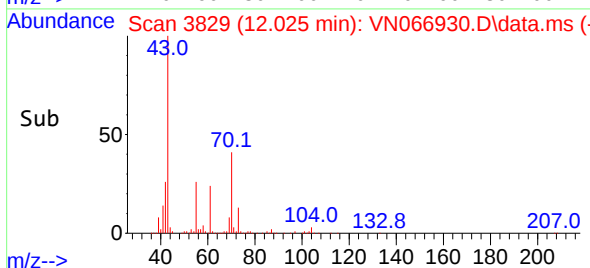
MMDadoda
5/5/2021 5:32:56 PM

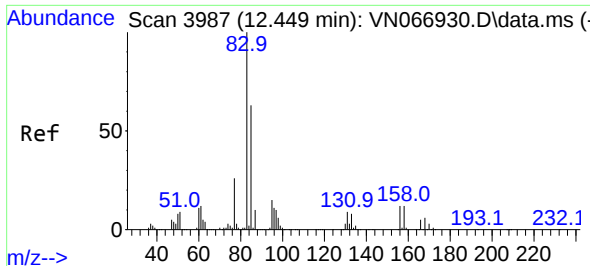


#74
N-ethyl acetate
Concen: 61.03 ug/l
RT: 12.025 min Scan# 3829
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



Tgt Ion: 43 Resp: 347558
Ion Ratio Lower Upper
43 100
70 38.0 34.4 51.6
55 23.9 20.7 31.1
61 21.1 19.1 28.7





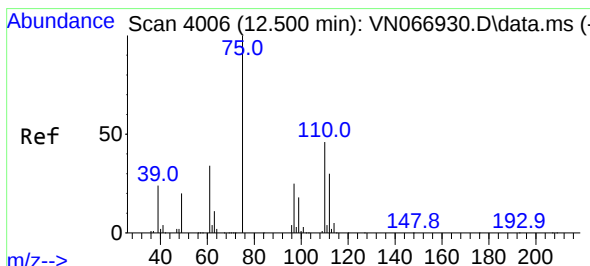
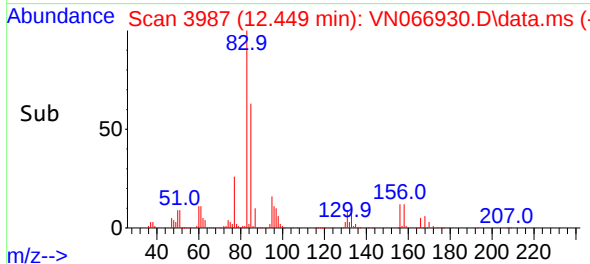
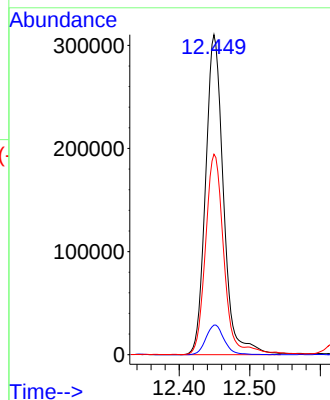
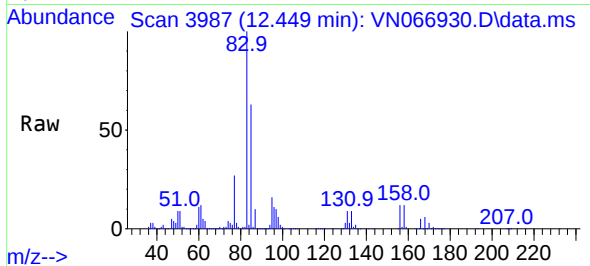
#75
1,1,2,2-Tetrachloroethane
Concen: 50.28 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 83 Resp: 547948
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 62.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

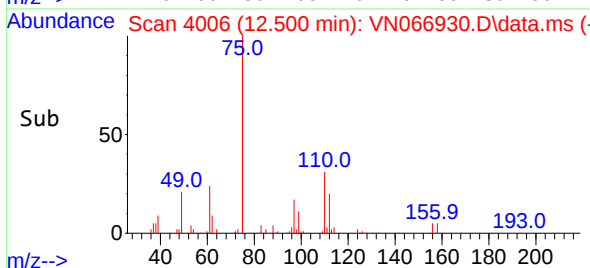
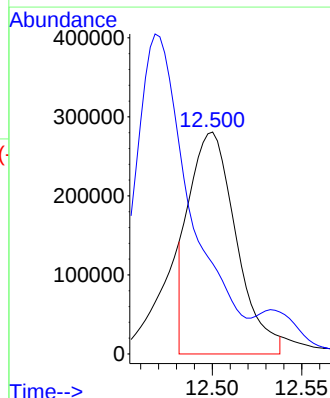
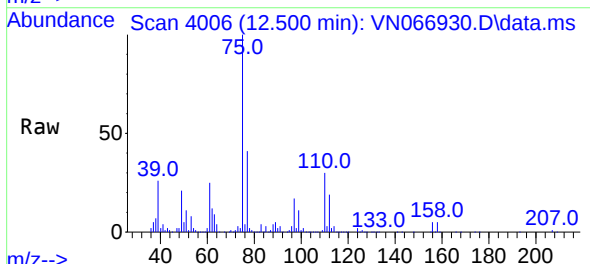
Manual Integrations
APPROVED

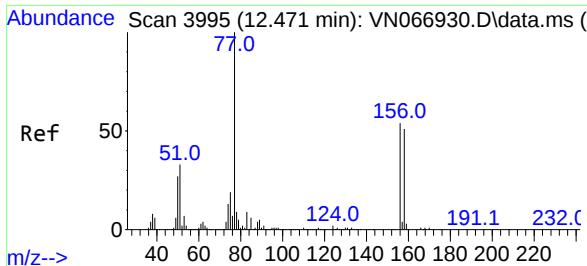
MMDadoda
5/5/2021 5:32:56 PM



#76
1,2,3-Trichloropropane
Concen: 52.82 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 75 Resp: 508678
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





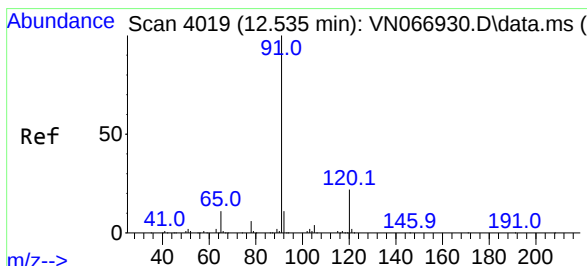
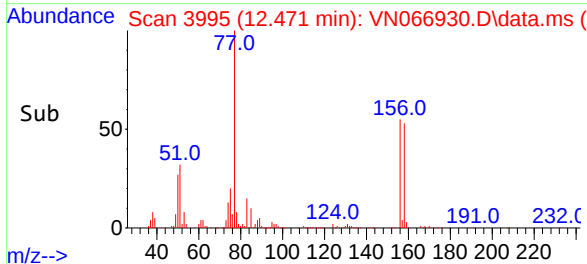
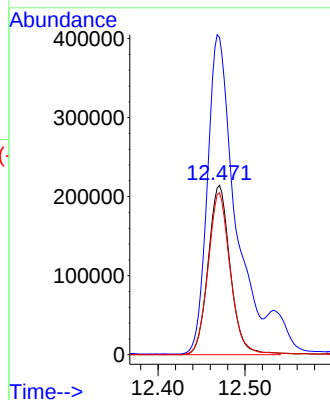
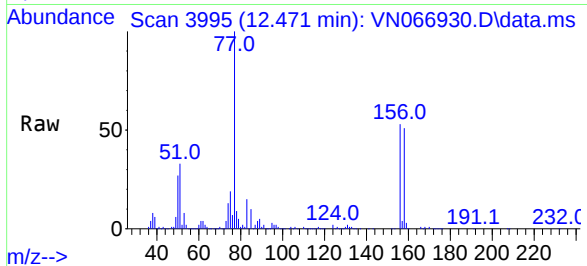
#77
Bromobenzene
Concen: 54.06 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 156 Resp: 377358
Ion Ratio Lower Upper
156 100
77 233.3 96.3 288.8
158 97.0 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

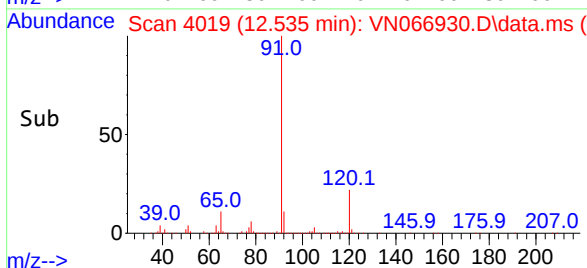
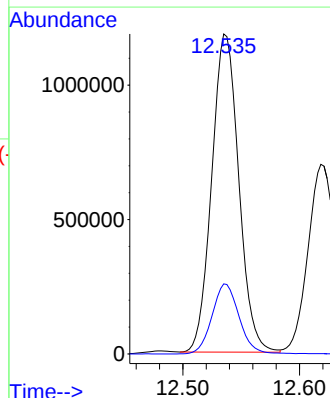
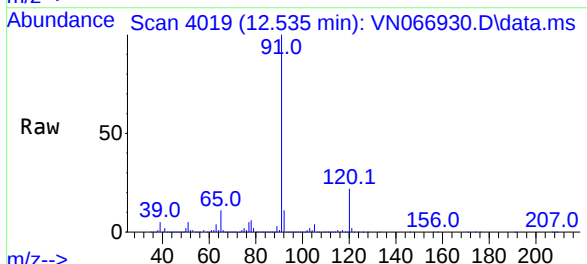
Manual Integrations
APPROVED

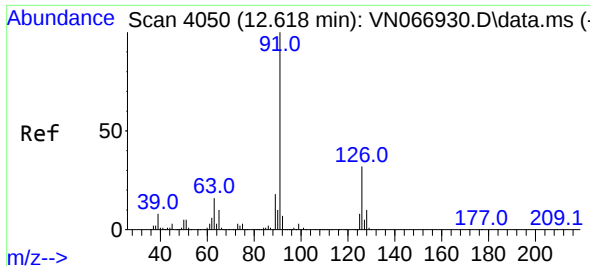
MMDadoda
5/5/2021 5:32:56 PM



#78
n-propylbenzene
Concen: 58.44 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

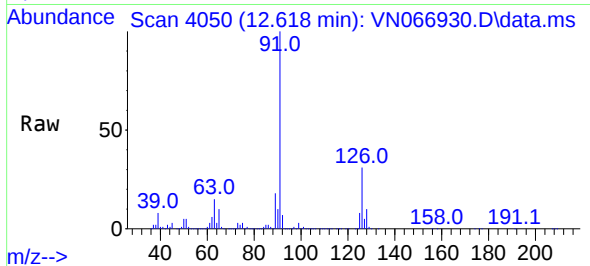
Tgt Ion: 91 Resp: 1904840
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.3





#79
2-Chlorotoluene
Concen: 55.46 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

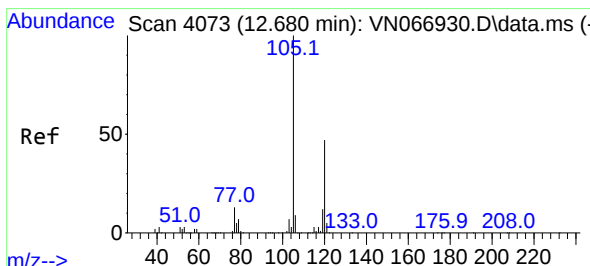
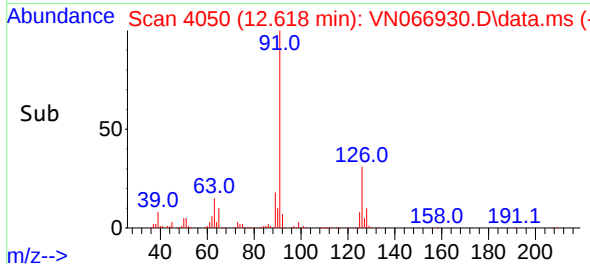
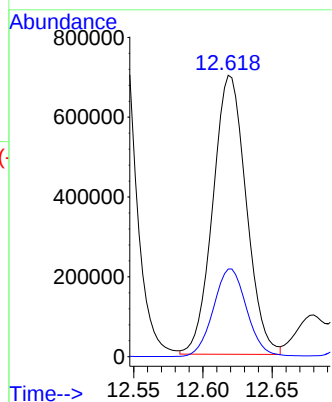
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1171357
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3

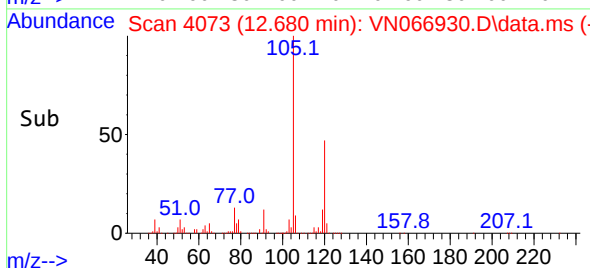
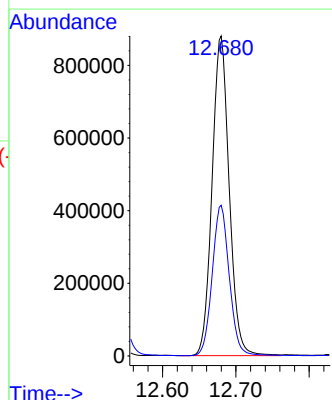
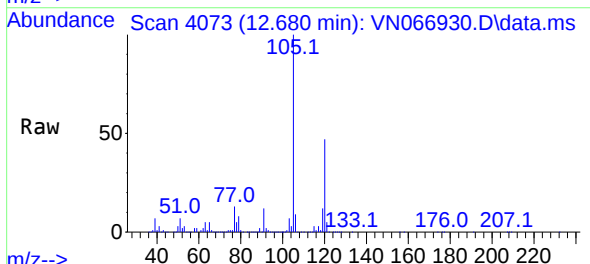
Manual Integrations
APPROVED

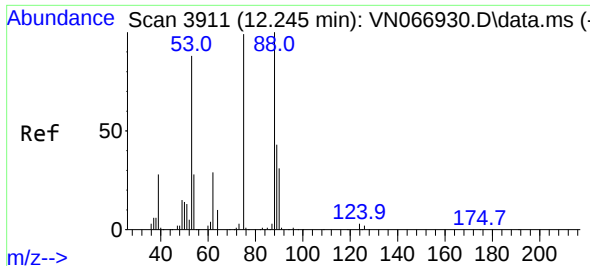
MMDadoda
5/5/2021 5:32:56 PM



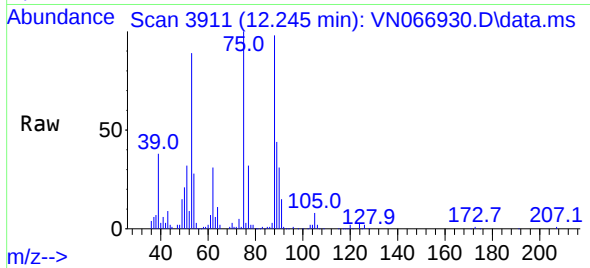
#80
1,3,5-Trimethylbenzene
Concen: 56.32 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:105 Resp: 1427502
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8

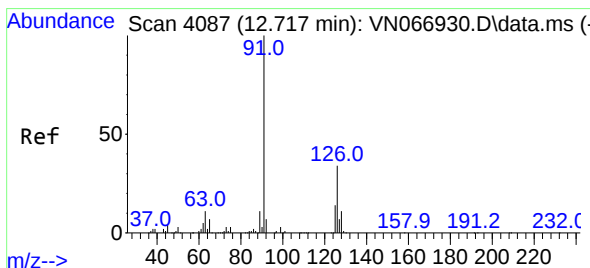
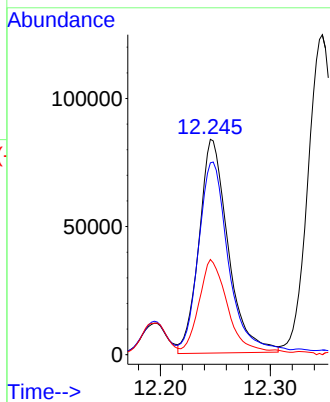
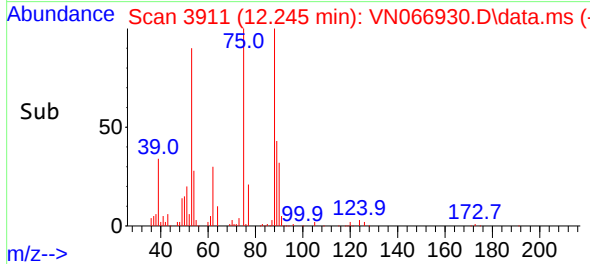




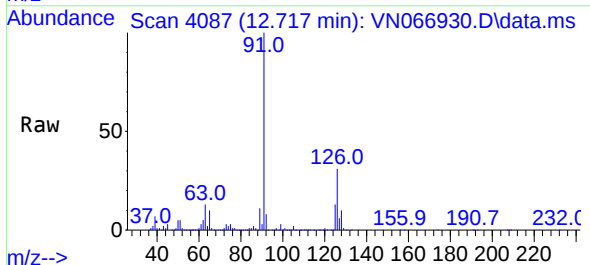
#81
trans-1,4-Dichloro-2-butene
Concen: 62.23 ug/l
RT: 12.245 min Scan# 3911
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



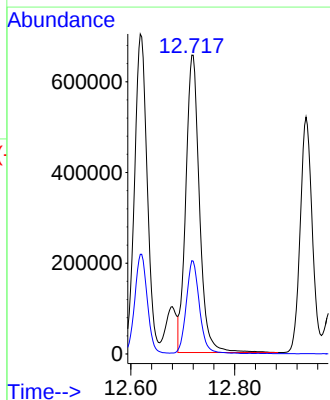
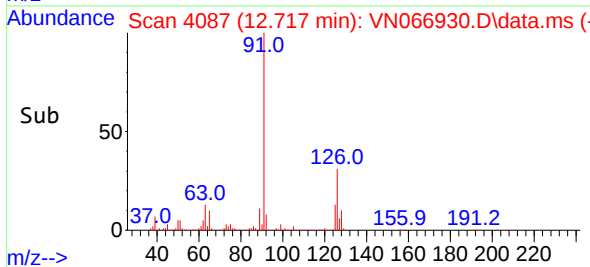
Tgt Ion: 75 Resp: 153978
Ion Ratio Lower Upper
75 100
53 89.3 74.6 111.8
89 40.4 35.8 53.8



#82
4-Chlorotoluene
Concen: 56.78 ug/l
RT: 12.717 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



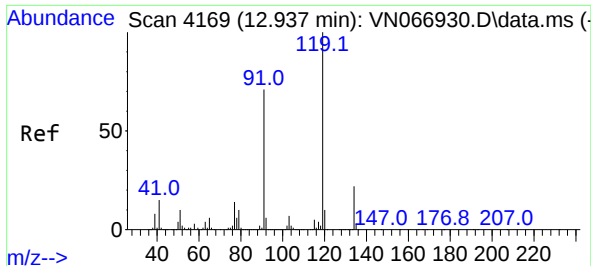
Tgt Ion: 91 Resp: 1196352
Ion Ratio Lower Upper
91 100
126 29.8 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:56 PM



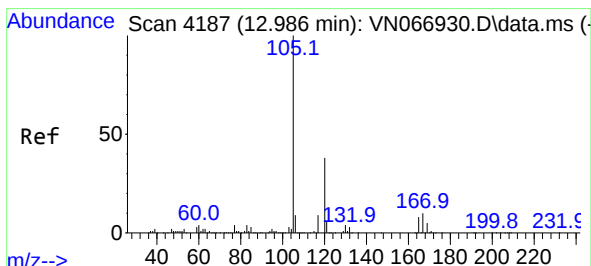
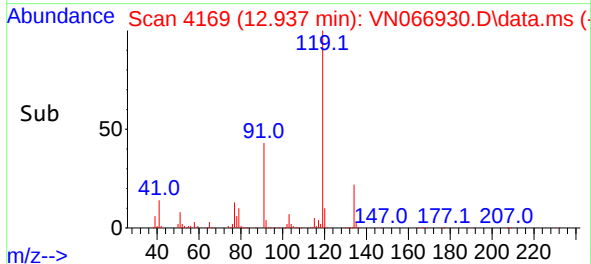
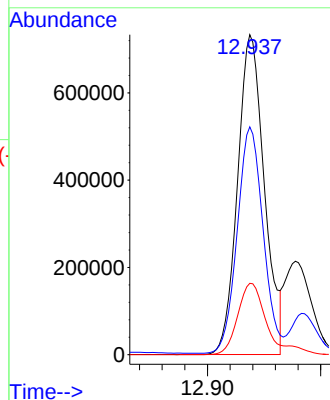
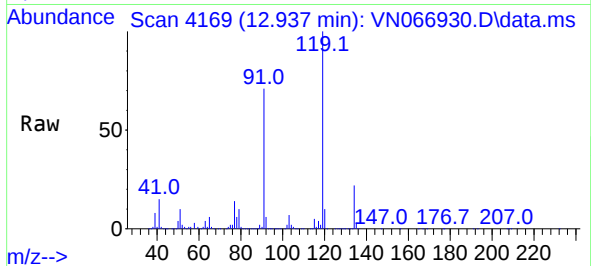
#83
tert-Butylbenzene
Concen: 52.50 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:119 Resp: 1203605
Ion Ratio Lower Upper
119 100
91 68.4 33.0 98.9
134 24.4 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

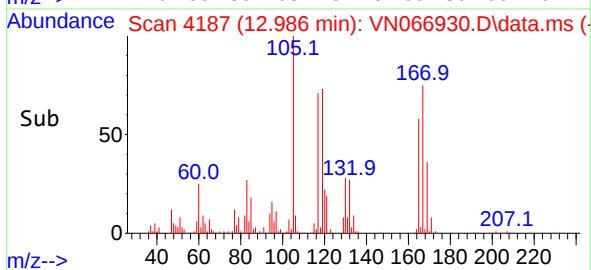
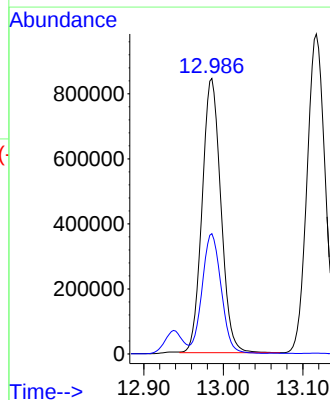
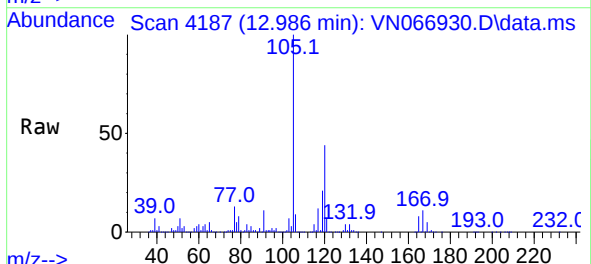
Manual Integrations
APPROVED

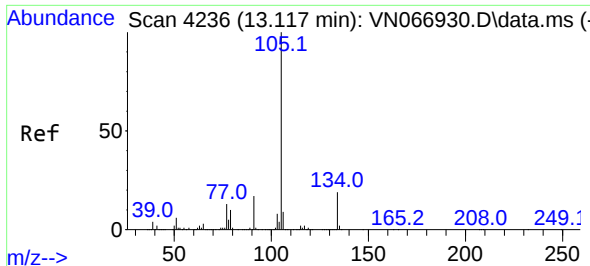
MMDadoda
5/5/2021 5:32:56 PM



#84
1,2,4-Trimethylbenzene
Concen: 57.68 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

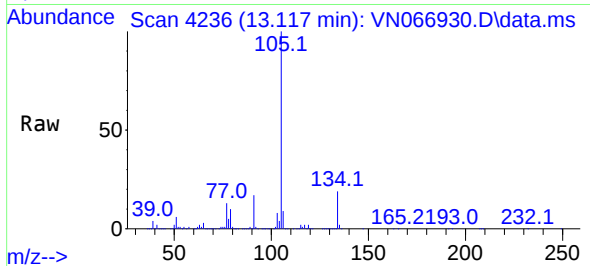
Tgt Ion:105 Resp: 1387720
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 56.82 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. 0.000 min
 Lab File: VN066930.D
 Acq: 4 May 2021 11:53

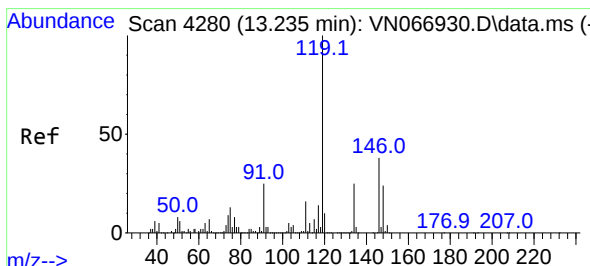
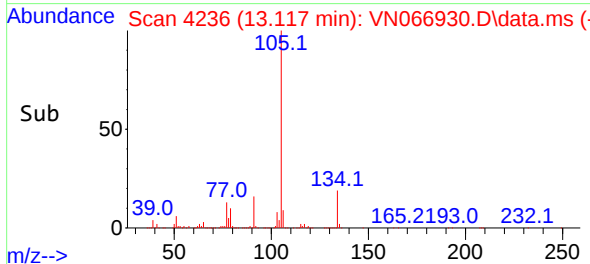
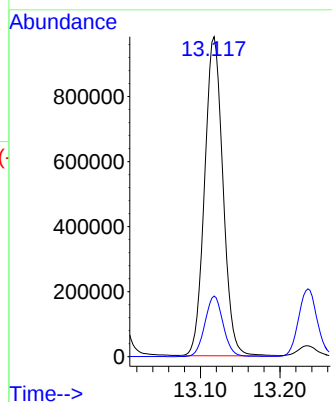
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 1574422
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

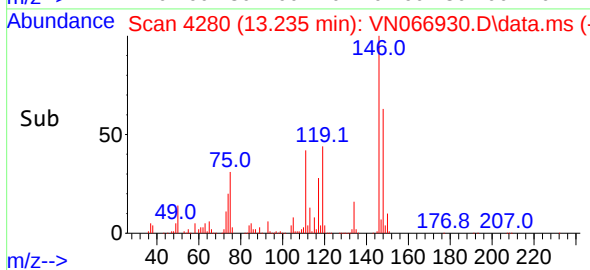
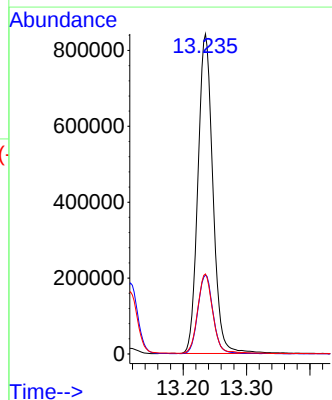
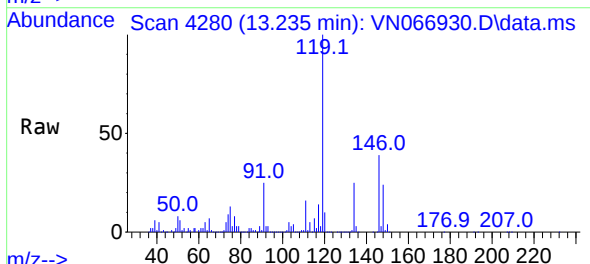
Manual Integrations
 APPROVED

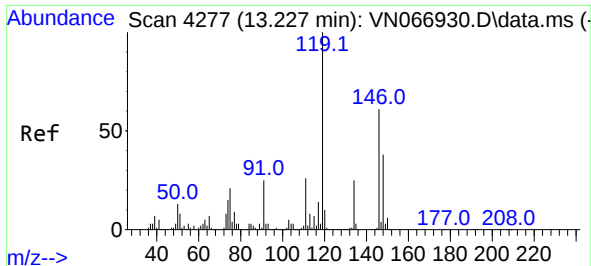
MMDadoda
 5/5/2021 5:32:56 PM



#86
 p-Isopropyltoluene
 Concen: 58.17 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. 0.000 min
 Lab File: VN066930.D
 Acq: 4 May 2021 11:53

Tgt Ion:119 Resp: 1379939
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.3 39.8
 91 25.0 11.8 35.3





#87

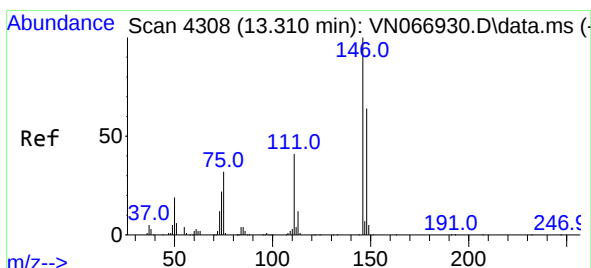
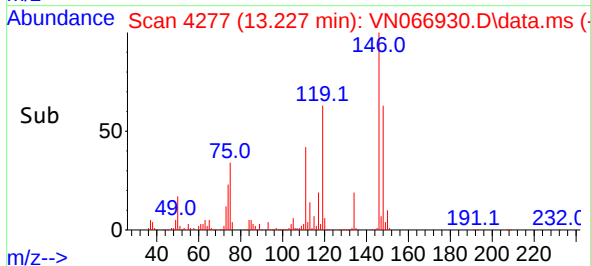
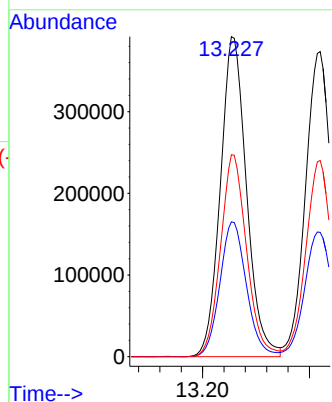
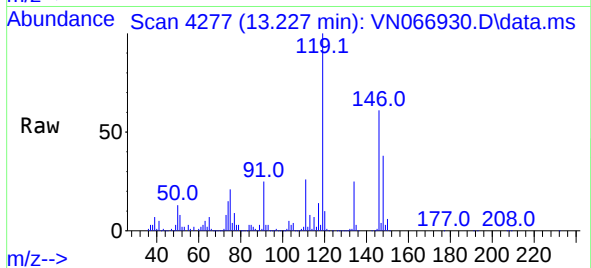
1,3-Dichlorobenzene
Concen: 54.90 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:146 Resp: 666433
Ion Ratio Lower Upper
146 100
111 42.8 19.5 58.5
148 63.1 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
APPROVED

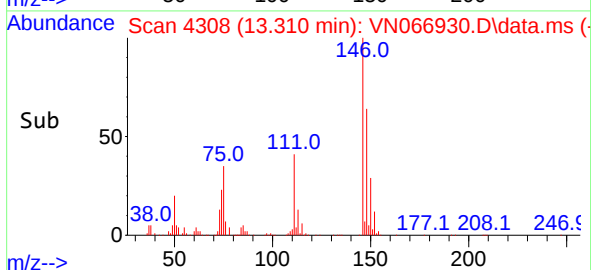
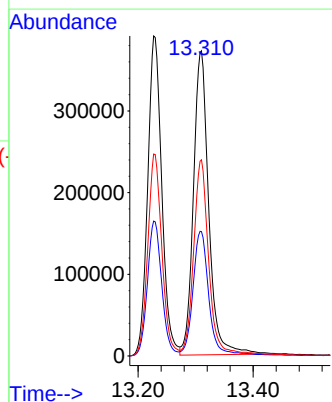
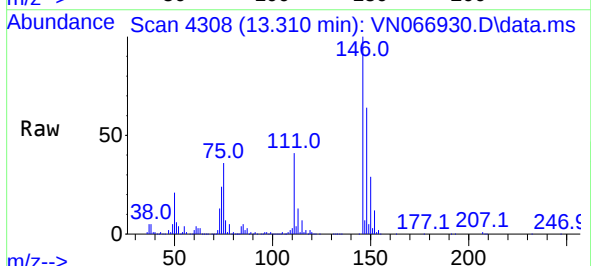
MMDadoda
5/5/2021 5:32:56 PM

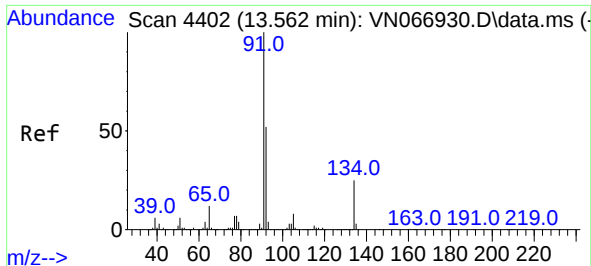


#88

1,4-Dichlorobenzene
Concen: 51.69 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

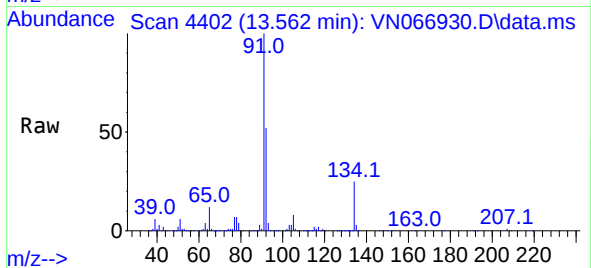
Tgt Ion:146 Resp: 688659
Ion Ratio Lower Upper
146 100
111 41.5 19.0 57.0
148 60.5 31.8 95.3





#89
n-Butylbenzene
Concen: 58.10 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

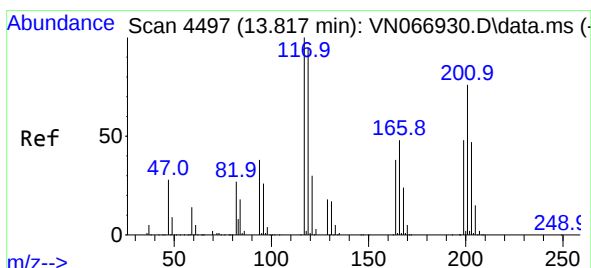
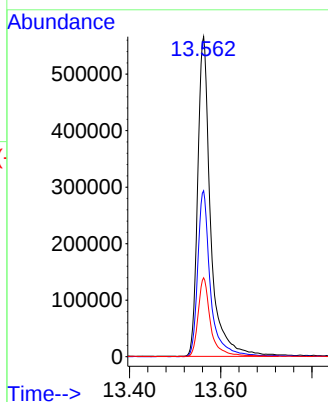
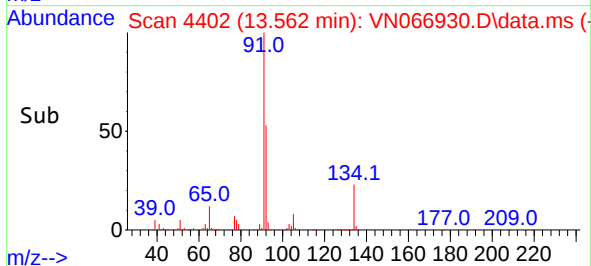
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



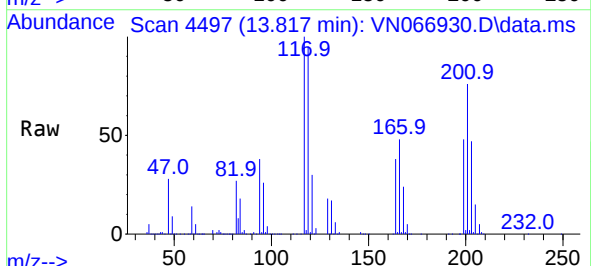
Tgt Ion: 91 Resp: 1113517
Ion Ratio Lower Upper
91 100
92 51.4 26.1 78.3
134 24.0 13.0 38.9

Manual Integrations
APPROVED

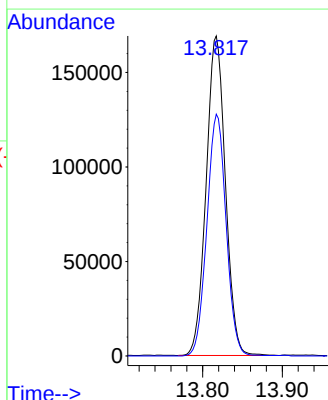
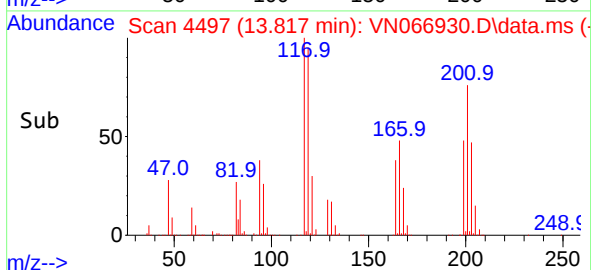
MMDadoda
5/5/2021 5:32:56 PM

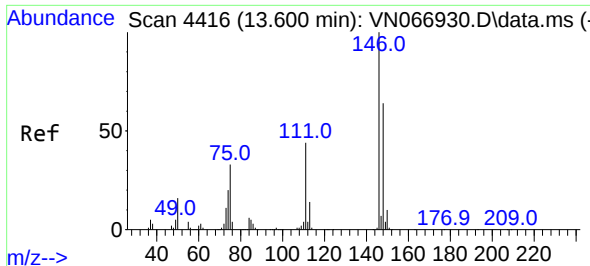


#90
Hexachloroethane
Concen: 48.62 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53



Tgt Ion: 117 Resp: 285290
Ion Ratio Lower Upper
117 100
201 75.5 37.8 113.3





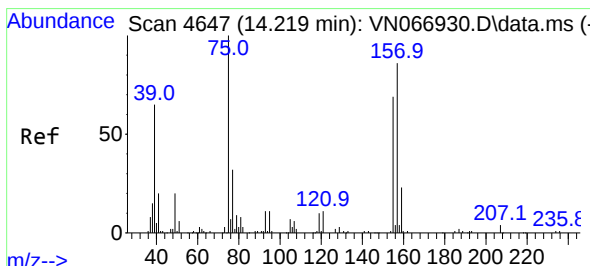
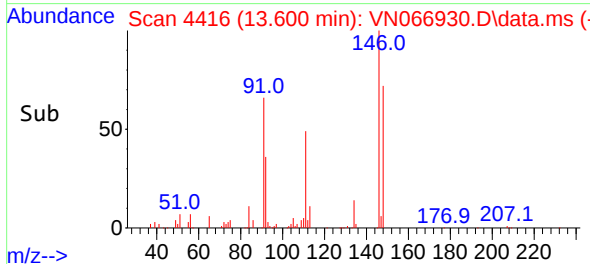
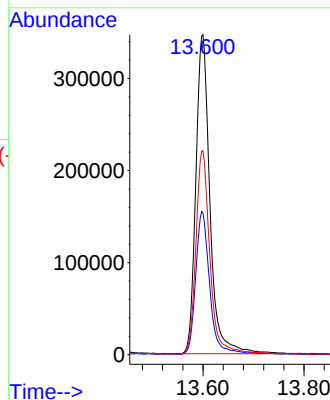
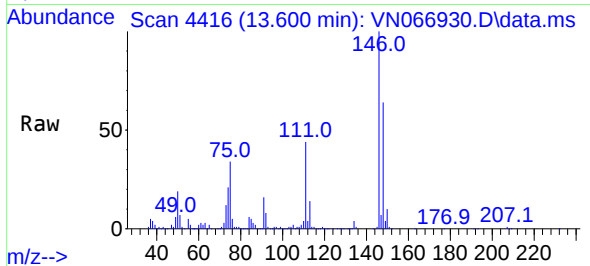
#91
1,2-Dichlorobenzene
Concen: 52.29 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 146 Resp: 670221
Ion Ratio Lower Upper
146 100
111 44.1 20.1 60.3
148 63.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

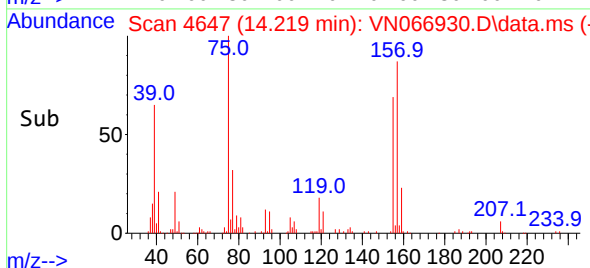
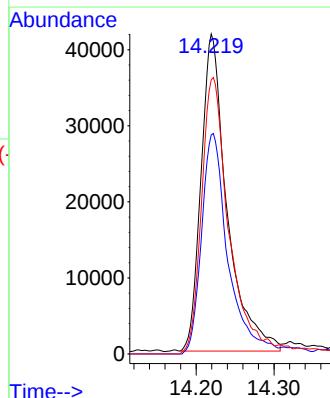
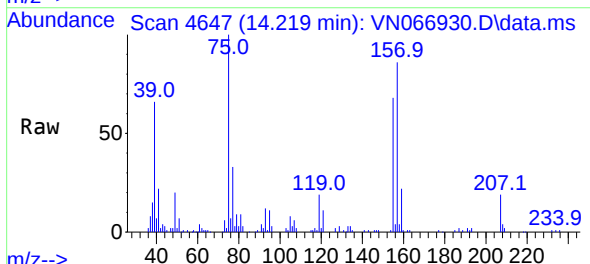
Manual Integrations
APPROVED

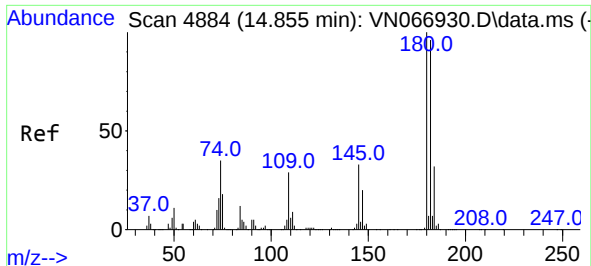
MMDadoda
5/5/2021 5:32:56 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.85 ug/l
RT: 14.219 min Scan# 4647
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion: 75 Resp: 97256
Ion Ratio Lower Upper
75 100
155 70.2 44.1 132.4
157 89.1 56.0 168.2





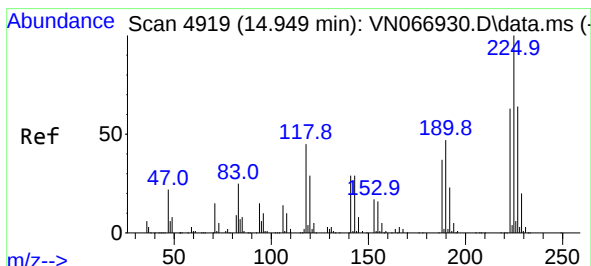
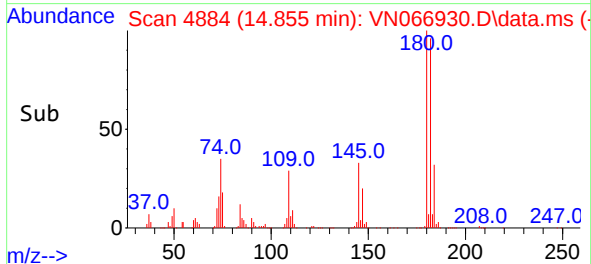
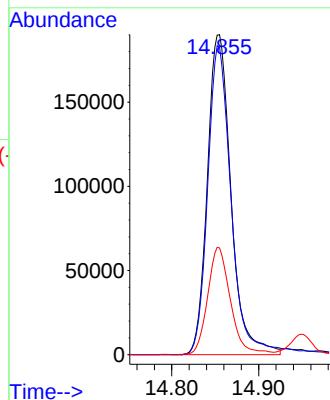
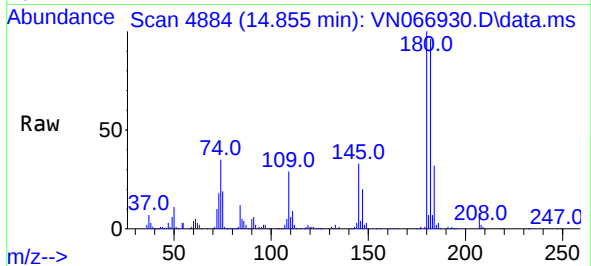
#93
1,2,4-Trichlorobenzene
Concen: 55.84 ug/l
RT: 14.855 min Scan# 4884
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:180 Resp: 359829
Ion Ratio Lower Upper
180 100
182 97.8 47.3 142.0
145 32.4 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

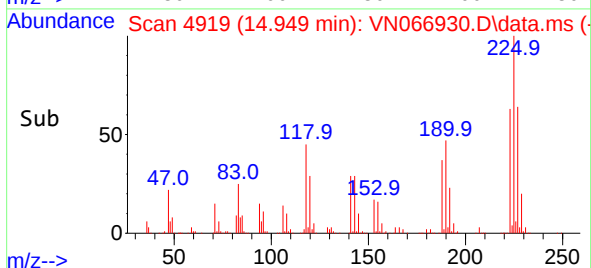
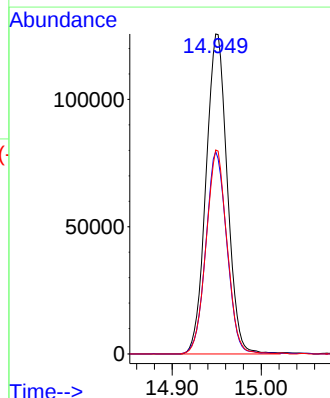
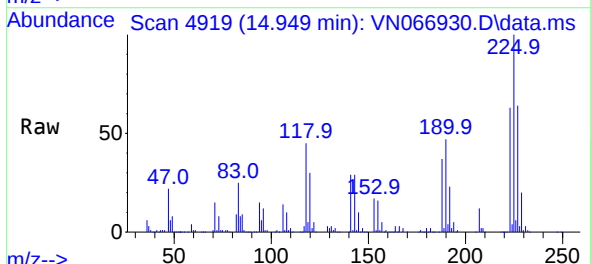
Manual Integrations
APPROVED

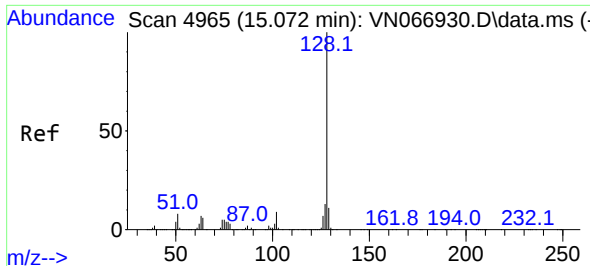
MMDadoda
5/5/2021 5:32:56 PM



#94
Hexachlorobutadiene
Concen: 49.78 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:225 Resp: 208324
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.9
227 62.7 31.6 95.0





#95
Naphthalene
Concen: 59.92 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

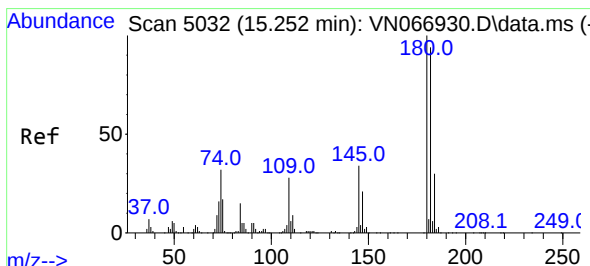
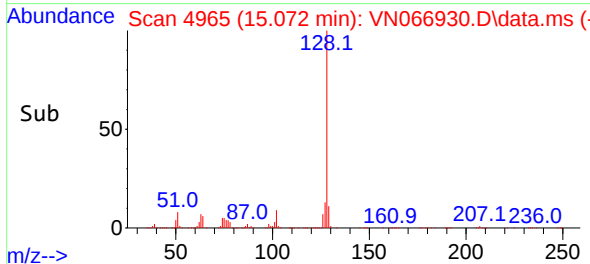
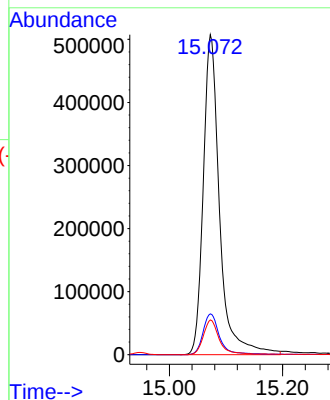
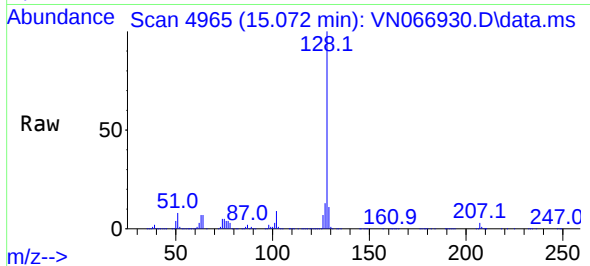
Tgt Ion:128 Resp: 1012352

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 57.89 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. 0.000 min
Lab File: VN066930.D
Acq: 4 May 2021 11:53

Tgt Ion:180 Resp: 359830

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.4	142.3
145	32.4	16.5	49.5

