

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066227.D
 Acq On : 17 Mar 2021 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 2:19:20 PM

Quant Time: Mar 18 04:41:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	276743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	417461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	412514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	214167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	198682	49.83	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.66%			
35) Dibromofluoromethane	7.507	113	133310	50.06	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.12%			
50) Toluene-d8	10.028	98	531390	51.60	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.20%			
62) 4-Bromofluorobenzene	12.342	95	199732	53.81	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	137118	50.35	ug/l	99
3) Chloromethane	2.017	50	197148	44.91	ug/l	100
4) Vinyl Chloride	2.148	62	179412	45.65	ug/l	98
5) Bromomethane	2.518	94	99620	44.30	ug/l	96
6) Chloroethane	2.658	64	102253	44.97	ug/l	97
7) Trichlorofluoromethane	2.966	101	230047	50.00	ug/l	98
8) Diethyl Ether	3.344	74	83330	44.34	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.682	101	116489	47.78	ug/l	97
10) Methyl Iodide	3.873	142	143683	41.63	ug/l	100
11) Tert butyl alcohol	4.717	59	160447	235.75	ug/l	97
12) 1,1-Dichloroethene	3.661	96	113185	43.56	ug/l	98
13) Acrolein	3.532	56	110287	199.96	ug/l	98
14) Allyl chloride	4.229	41	315317	51.23	ug/l	96
15) Acrylonitrile	4.881	53	488921	239.87	ug/l	99
16) Acetone	3.738	43	476847	248.95	ug/l	100
17) Carbon Disulfide	3.964	76	330963	45.10	ug/l	100
18) Methyl Acetate	4.235	43	275126	51.33	ug/l	100
19) Methyl tert-butyl Ether	4.943	73	476163	47.94	ug/l	99
20) Methylene Chloride	4.452	84	136030	45.40	ug/l	97
21) trans-1,2-Dichloroethene	4.927	96	134928	46.87	ug/l	94
22) Diisopropyl ether	5.857	45	637313	50.40	ug/l	100
23) Vinyl Acetate	5.795	43	2669600	246.22	ug/l	99
24) 1,1-Dichloroethane	5.742	63	309117	49.04	ug/l	99
25) 2-Butanone	6.745	43	755087	253.81	ug/l	100
26) 2,2-Dichloropropane	6.723	77	259574	49.83	ug/l	98
27) cis-1,2-Dichloroethene	6.729	96	159875	48.18	ug/l	98
28) Bromochloromethane	7.102	49	164106	49.25	ug/l	95
29) Tetrahydrofuran	7.126	42	498435	243.29	ug/l	99
30) Chloroform	7.284	83	291913	50.72	ug/l	99
31) Cyclohexane	7.568	56	262972	44.03	ug/l	97
32) 1,1,1-Trichloroethane	7.482	97	249332	50.40	ug/l	98
36) 1,1-Dichloropropene	7.708	75	216947	51.32	ug/l	100
37) Ethyl Acetate	6.839	43	296200	49.02	ug/l	98
38) Carbon Tetrachloride	7.689	117	203851	53.79	ug/l	99
39) Methylcyclohexane	9.011	83	233748	51.49	ug/l	99
40) Benzene	7.960	78	661365	52.12	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066227.D
 Acq On : 17 Mar 2021 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 2:19:20 PM

Quant Time: Mar 18 04:41:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.077	41	140457	47.13	ug/l	92
42) 1,2-Dichloroethane	8.046	62	252537	54.84	ug/l	98
43) Isopropyl Acetate	8.091	43	486516	52.07	ug/l	99
44) Trichloroethene	8.764	130	161892	52.48	ug/l	98
45) 1,2-Dichloropropane	9.049	63	195870	53.33	ug/l	100
46) Dibromomethane	9.140	93	113537	55.48	ug/l	99
47) Bromodichloromethane	9.336	83	239426	53.66	ug/l	98
48) Methyl methacrylate	9.135	41	236133	53.31	ug/l	99
49) 1,4-Dioxane	9.140	88	47123	980.52	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	1560035	276.28	ug/l	100
52) Toluene	10.092	92	397940	54.10	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	272623	54.03	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	289556	52.82	ug/l	96
55) 1,1,2-Trichloroethane	10.500	97	162728	54.01	ug/l	95
56) Ethyl methacrylate	10.368	69	253817	47.31	ug/l	97
57) 1,3-Dichloropropane	10.644	76	288286	53.03	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	114835	203.35	ug/l	98
59) 2-Hexanone	10.693	43	1141893	258.60	ug/l	99
60) Dibromochloromethane	10.840	129	170423	54.00	ug/l	98
61) 1,2-Dibromoethane	10.945	107	165326	55.10	ug/l	97
64) Tetrachloroethene	10.569	164	173215	50.63	ug/l	97
65) Chlorobenzene	11.374	112	415230	50.17	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	159749	51.52	ug/l	99
67) Ethyl Benzene	11.452	91	756459	51.53	ug/l	99
68) m/p-Xylenes	11.562	106	568678	104.41	ug/l	98
69) o-Xylene	11.889	106	266520	50.94	ug/l	97
70) Styrene	11.905	104	465889	48.01	ug/l	98
71) Bromoform	12.069	173	129933	52.85	ug/l #	99
73) Isopropylbenzene	12.192	105	718998	47.90	ug/l	99
74) N-amyl acetate	12.015	43	362859	43.82	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	242462	46.22	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	253585m	45.85	ug/l	
77) Bromobenzene	12.466	156	189190	48.06	ug/l	95
78) n-propylbenzene	12.535	91	871864	50.51	ug/l	98
79) 2-Chlorotoluene	12.616	91	514831	48.84	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	618100	49.64	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	85852	46.45	ug/l	99
82) 4-Chlorotoluene	12.715	91	547321	47.77	ug/l	98
83) tert-Butylbenzene	12.938	119	502898	46.31	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	613813	50.42	ug/l	98
85) sec-Butylbenzene	13.115	105	699328	50.23	ug/l	98
86) p-Isopropyltoluene	13.233	119	630979	51.67	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	336880	50.49	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	346117	49.53	ug/l	97
89) n-Butylbenzene	13.557	91	570662	46.74	ug/l	100
90) Hexachloroethane	13.815	117	102376	47.88	ug/l	95
91) 1,2-Dichlorobenzene	13.595	146	331979	50.51	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.211	75	53295	45.61	ug/l	98
93) 1,2,4-Trichlorobenzene	14.850	180	218653	50.92	ug/l	99
94) Hexachlorobutadiene	14.949	225	108851	52.15	ug/l	98
95) Naphthalene	15.070	128	589045	46.90	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	213125	49.84	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
Data File : VN066227.D
Acq On : 17 Mar 2021 10:30
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:20 PM

Quant Time: Mar 18 04:41:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration

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

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

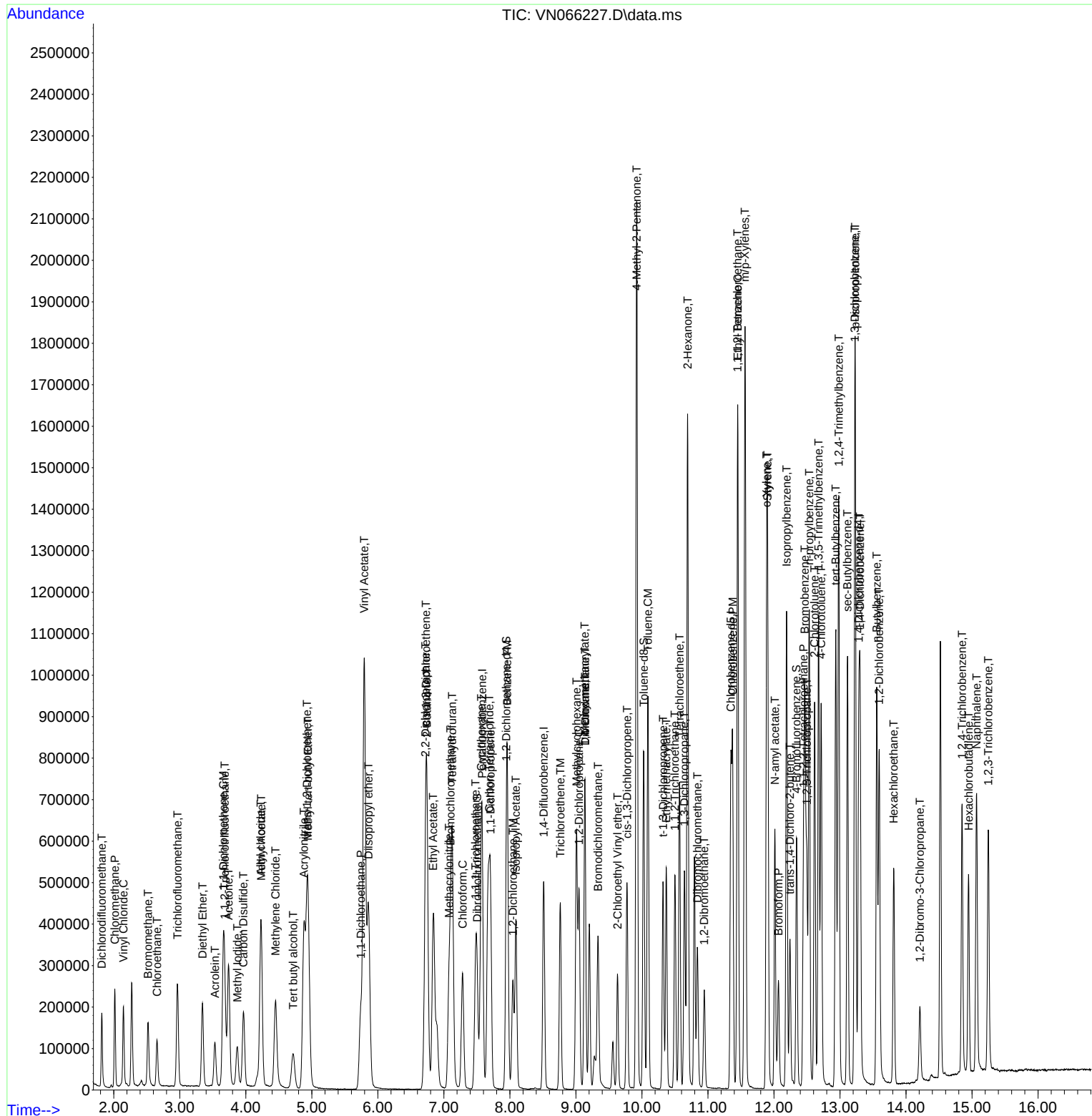
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
Data File : VN066227.D
Acq On : 17 Mar 2021 10:30
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

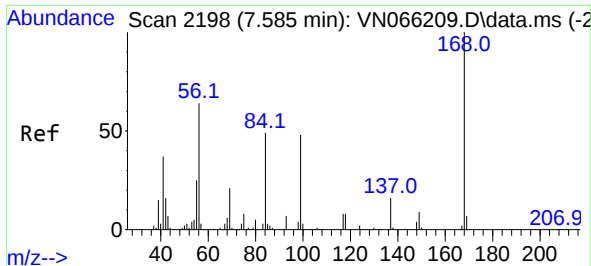
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

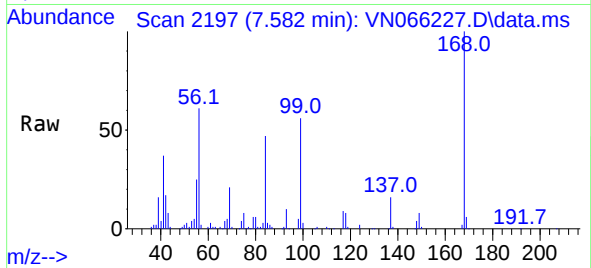
MMDadoda
3/18/2021 2:19:20 PM

Quant Time: Mar 18 04:41:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration

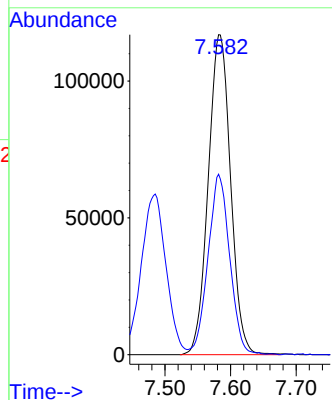




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



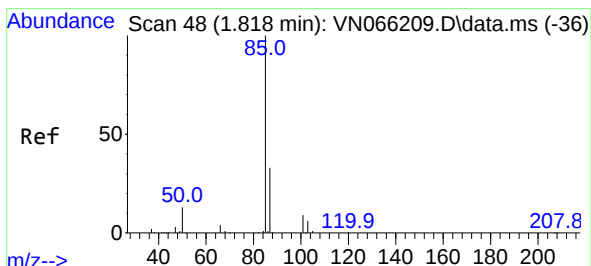
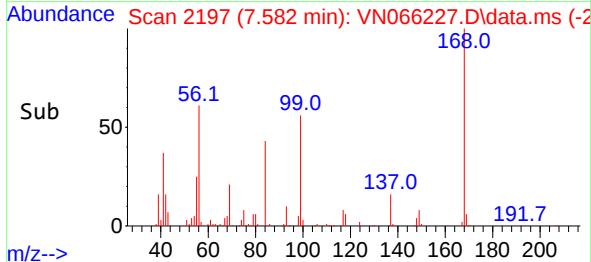
Tgt Ion:168 Resp: 276743
Ion Ratio Lower Upper
168 100
99 56.4 45.4 68.0



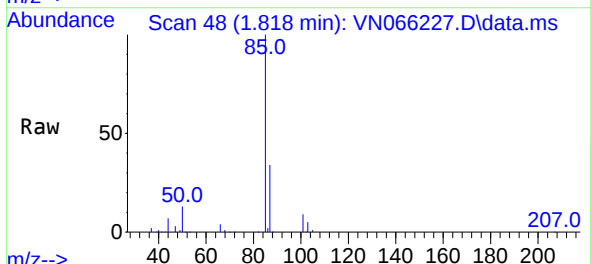
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

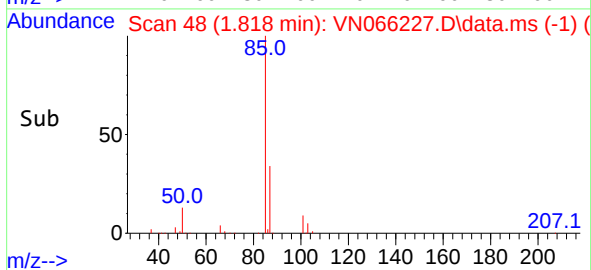
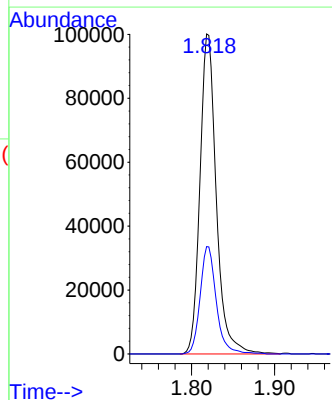
MMDadoda
3/18/2021 2:19:20 PM

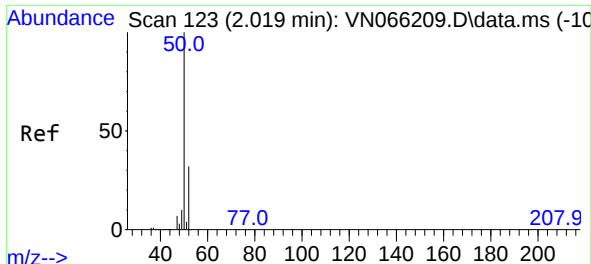


#2
Dichlorodifluoromethane
Concen: 50.35 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



Tgt Ion: 85 Resp: 137118
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2





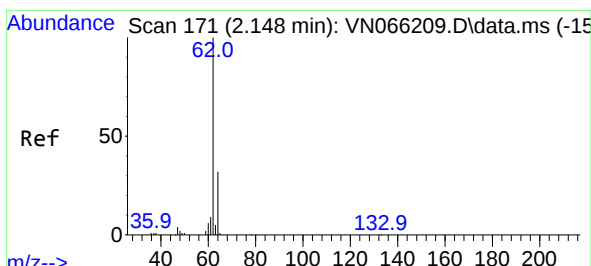
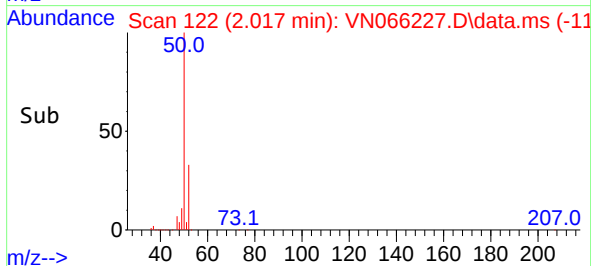
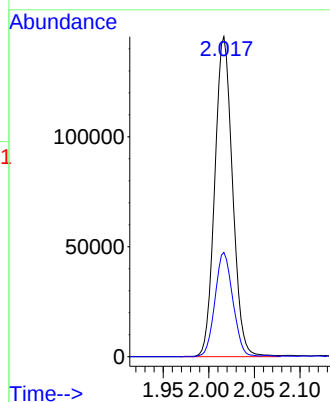
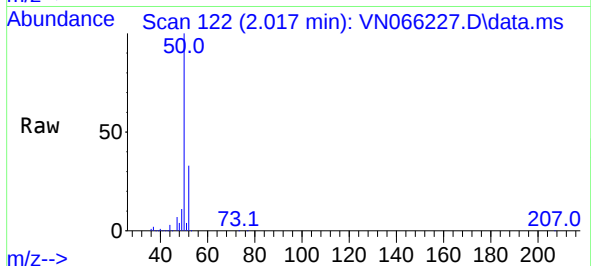
#3
Chloromethane
Concen: 44.91 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.002 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 50 Resp: 197148
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

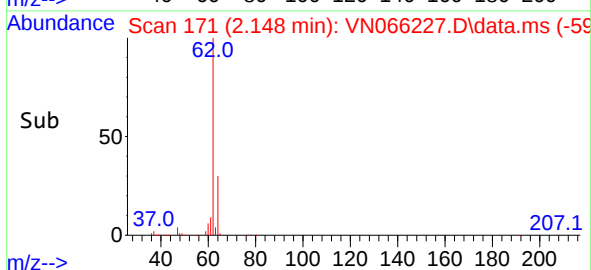
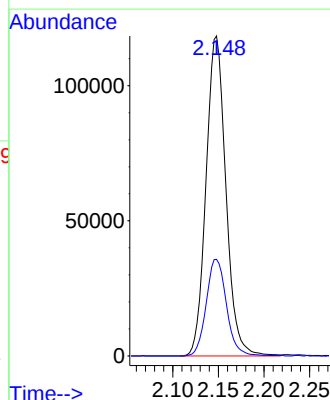
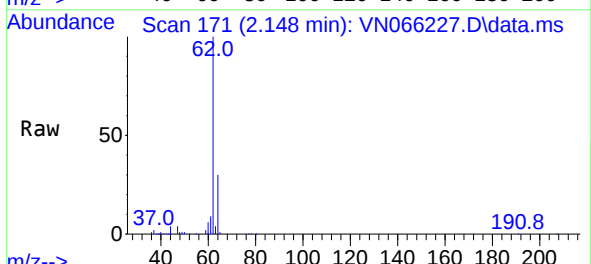
Manual Integrations
APPROVED

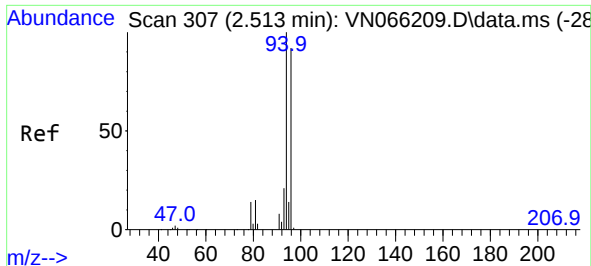
MMDadoda
3/18/2021 2:19:20 PM



#4
Vinyl Chloride
Concen: 45.65 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

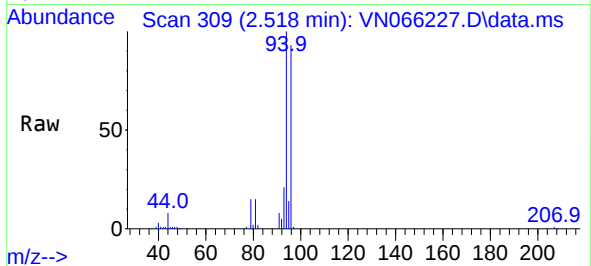
Tgt Ion: 62 Resp: 179412
Ion Ratio Lower Upper
62 100
64 30.2 24.9 37.3





#5
Bromomethane
Concen: 44.30 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.005 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

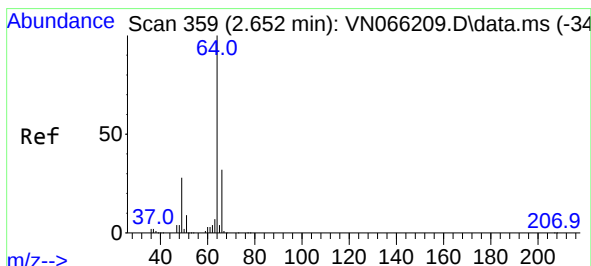
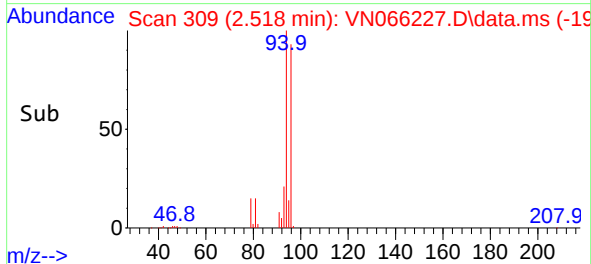
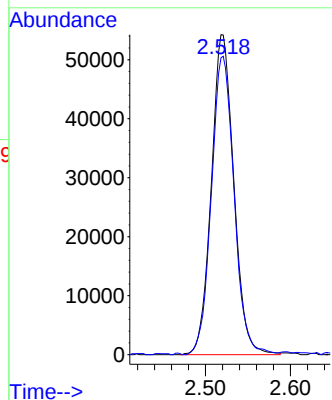
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 99620
Ion Ratio Lower Upper
94 100
96 92.4 77.3 115.9

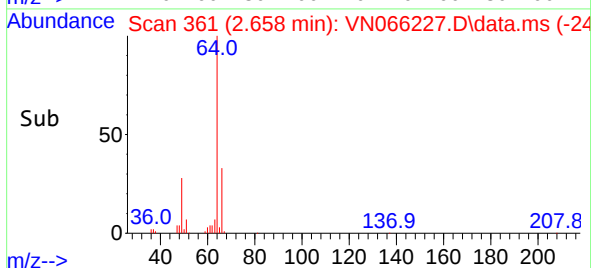
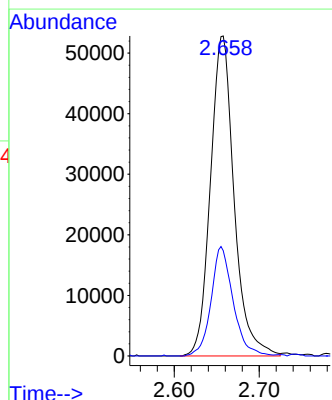
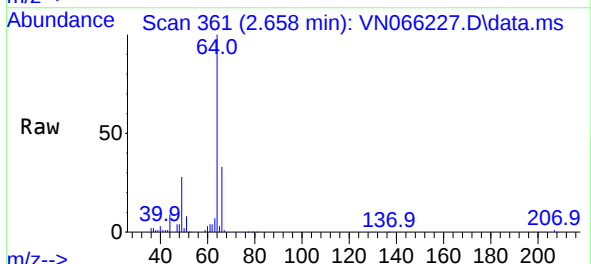
Manual Integrations
APPROVED

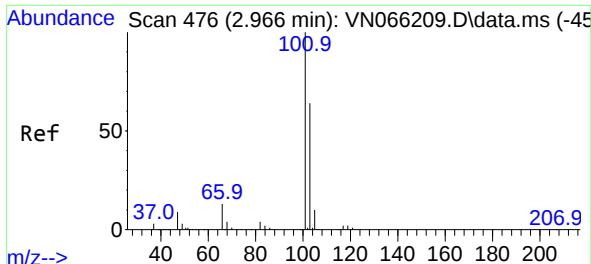
MMDadoda
3/18/2021 2:19:20 PM



#6
Chloroethane
Concen: 44.97 ug/l
RT: 2.658 min Scan# 361
Delta R.T. 0.006 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

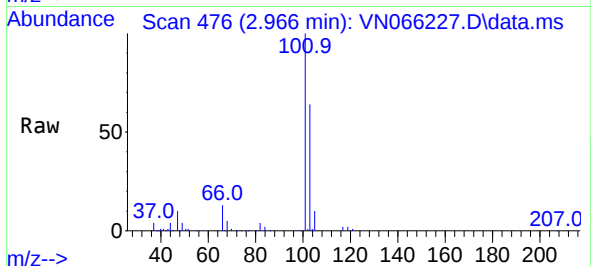
Tgt Ion: 64 Resp: 102253
Ion Ratio Lower Upper
64 100
66 32.9 24.8 37.2





#7
Trichlorofluoromethane
Concen: 50.00 ug/l
RT: 2.966 min Scan# 476
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

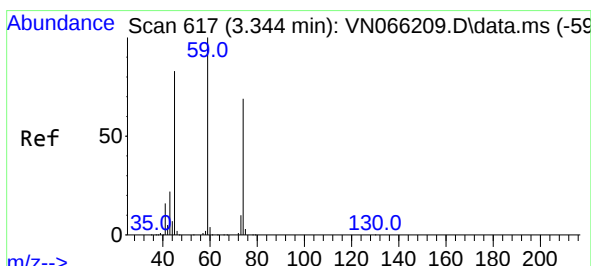
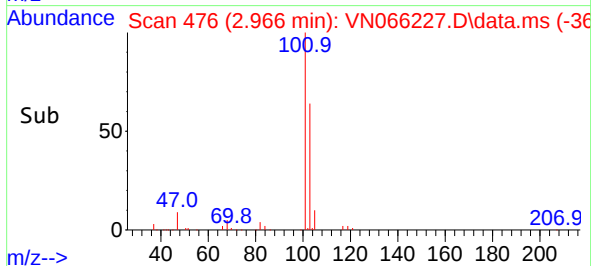
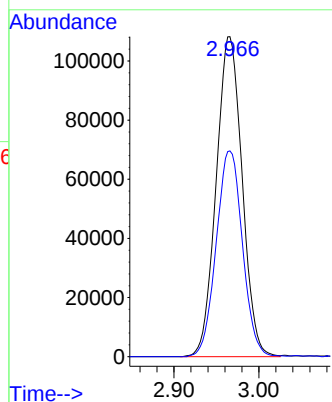
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 230047
Ion Ratio Lower Upper
101 100
103 64.3 50.3 75.5

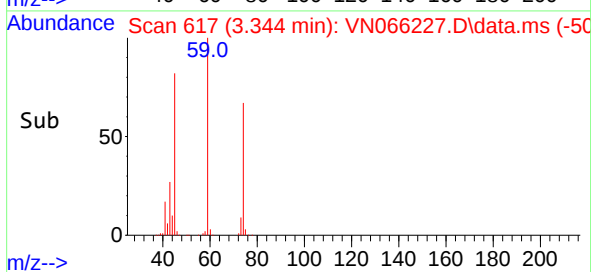
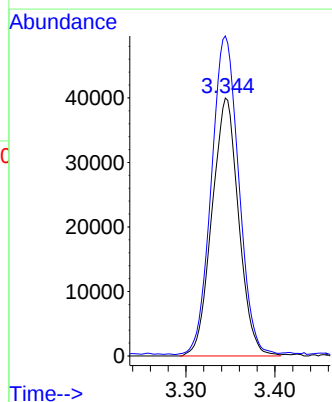
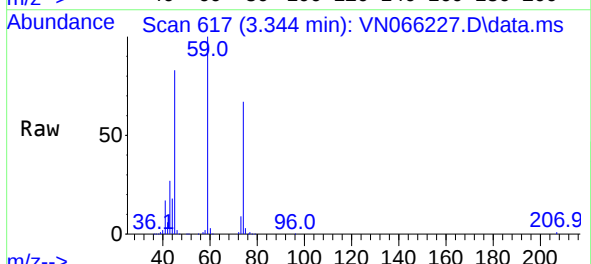
Manual Integrations
APPROVED

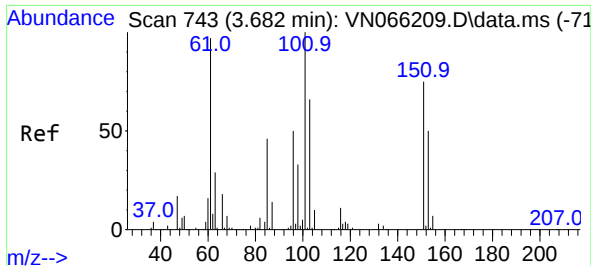
MMDadoda
3/18/2021 2:19:20 PM



#8
Diethyl Ether
Concen: 44.34 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

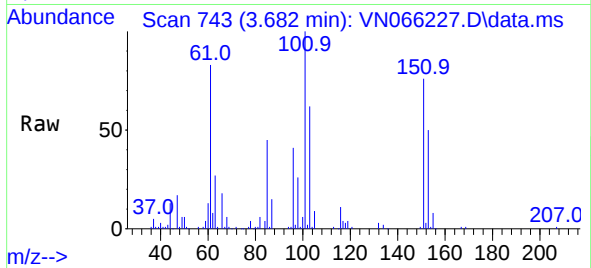
Tgt Ion: 74 Resp: 83330
Ion Ratio Lower Upper
74 100
45 126.7 66.1 198.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.78 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

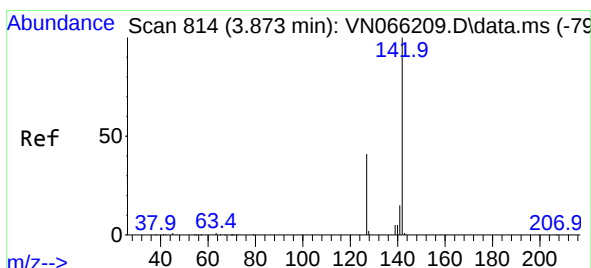
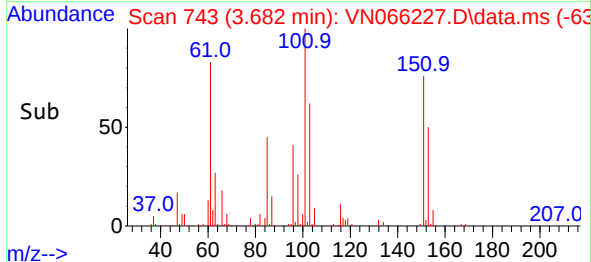
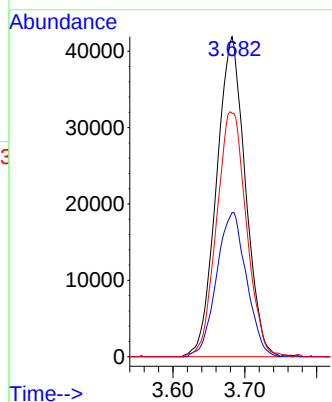
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 116489
Ion Ratio Lower Upper
101 100
85 46.8 36.6 54.8
151 79.5 61.0 91.6

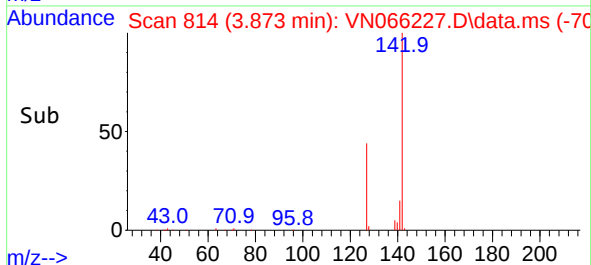
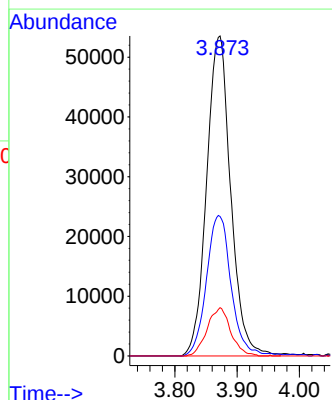
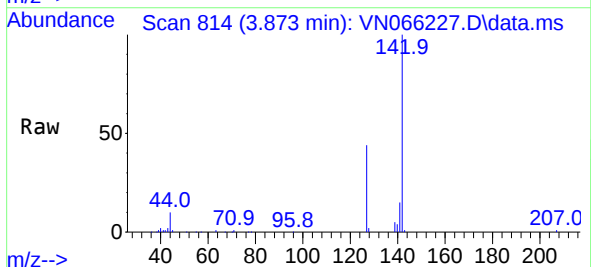
Manual Integrations
APPROVED

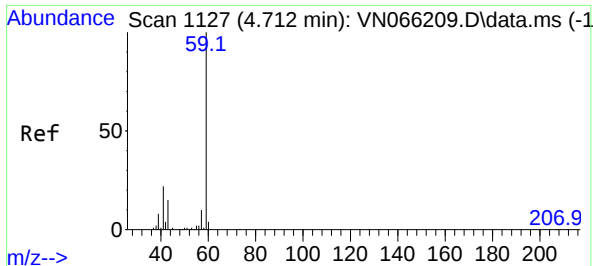
MMDadoda
3/18/2021 2:19:20 PM



#10
Methyl Iodide
Concen: 41.63 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.001 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion:142 Resp: 143683
Ion Ratio Lower Upper
142 100
127 44.8 35.9 53.9
141 14.8 11.8 17.8





#11

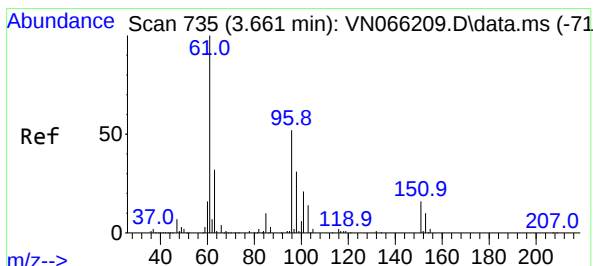
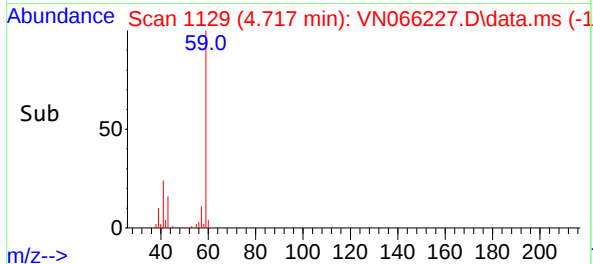
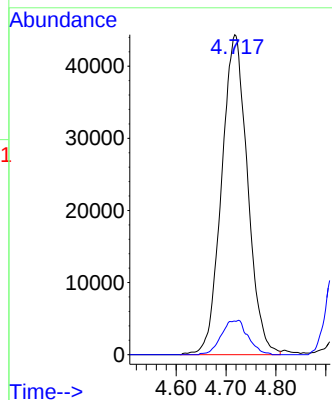
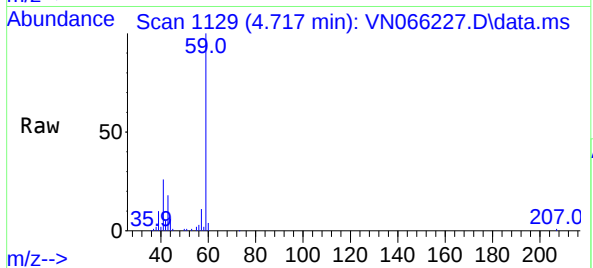
Tert butyl alcohol
Concen: 235.75 ug/l
RT: 4.717 min Scan# 1129
Delta R.T. 0.005 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 59 Resp: 160447
Ion Ratio Lower Upper
59 100
57 11.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

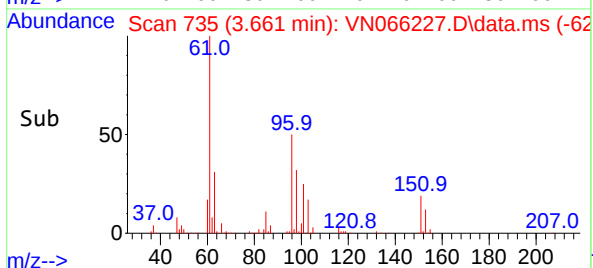
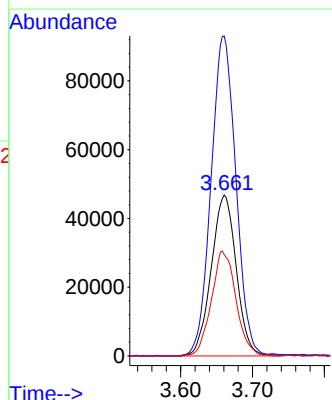
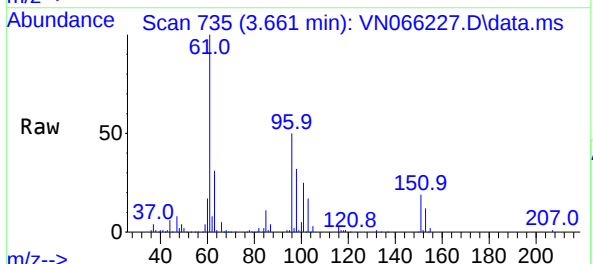
MMDadoda
3/18/2021 2:19:20 PM

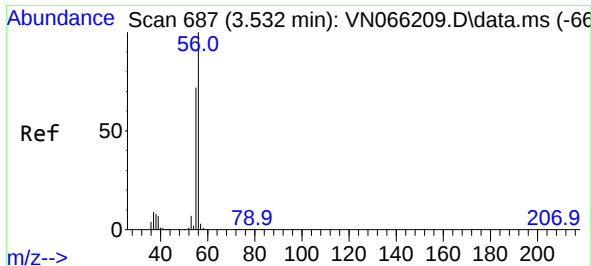


#12

1,1-Dichloroethene
Concen: 43.56 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 96 Resp: 113185
Ion Ratio Lower Upper
96 100
61 198.8 155.4 233.2
98 63.0 50.8 76.2





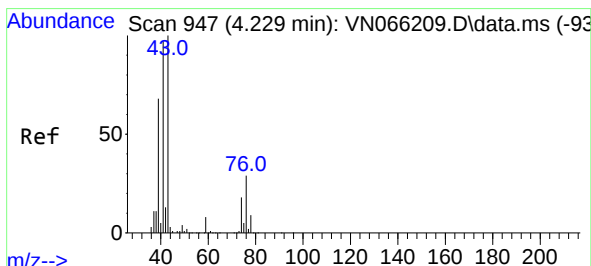
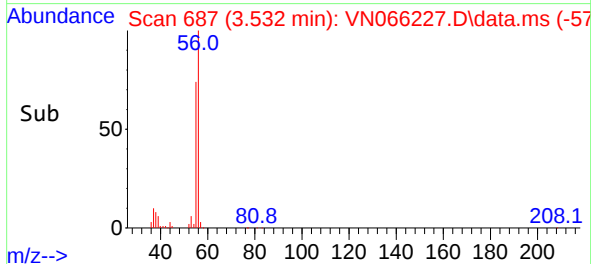
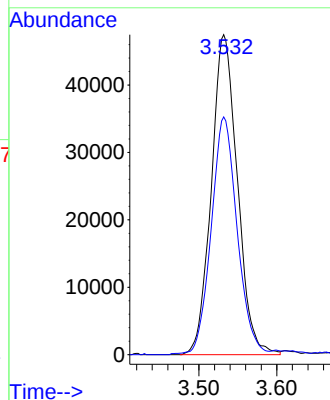
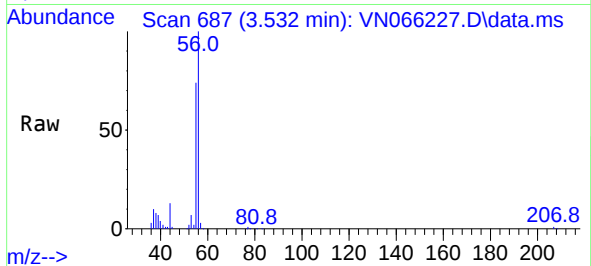
#13
Acrolein
Concen: 199.96 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 56 Resp: 110287
Ion Ratio Lower Upper
56 100
55 74.0 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

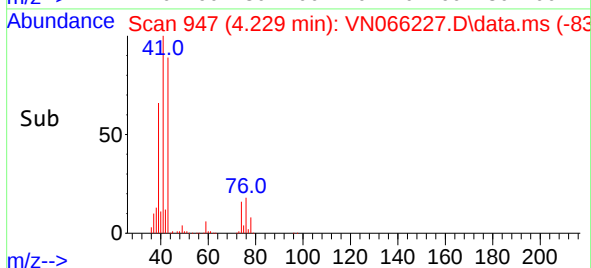
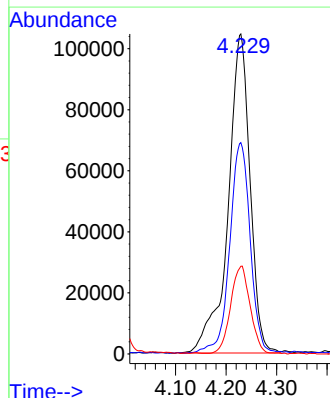
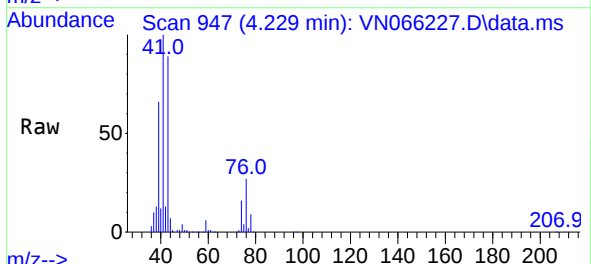
Manual Integrations
APPROVED

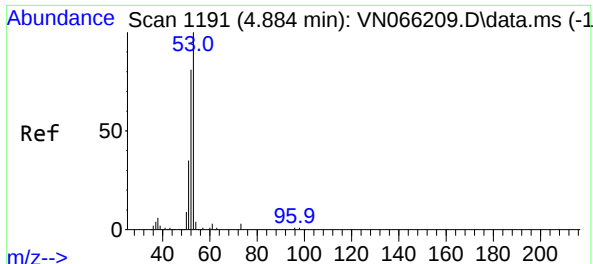
MMDadoda
3/18/2021 2:19:20 PM



#14
Allyl chloride
Concen: 51.23 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 41 Resp: 315317
Ion Ratio Lower Upper
41 100
39 61.6 46.4 69.6
76 24.2 18.8 28.2





#15
Acrylonitrile
Concen: 239.87 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

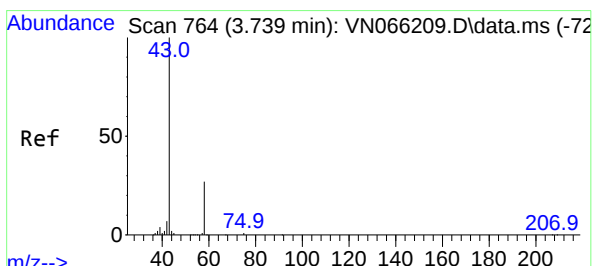
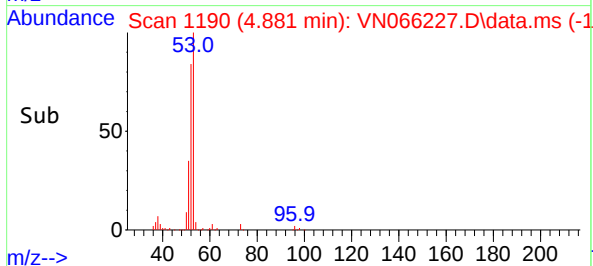
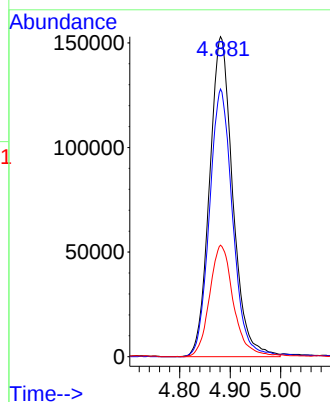
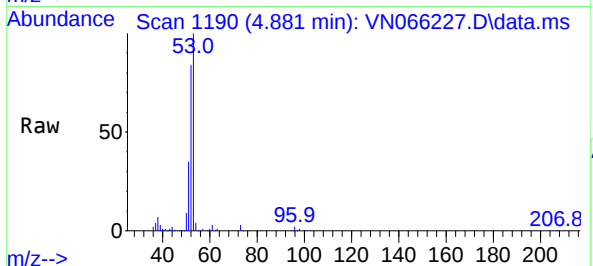
Tgt Ion: 53 Resp: 488921

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.2
51	35.7	28.5	42.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

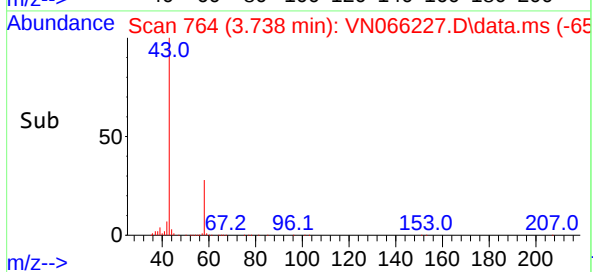
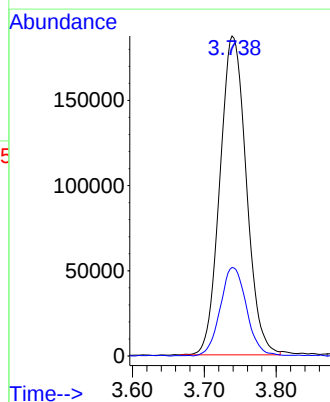
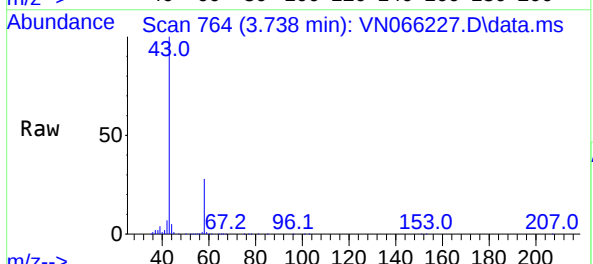
MMDadoda
3/18/2021 2:19:20 PM

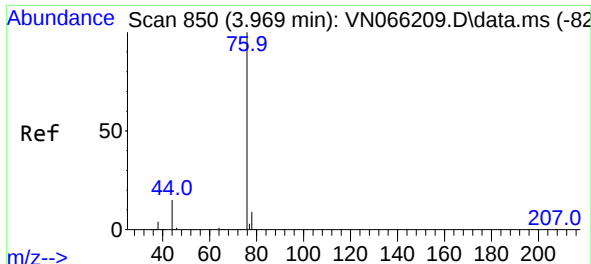


#16
Acetone
Concen: 248.95 ug/l
RT: 3.738 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 43 Resp: 476847

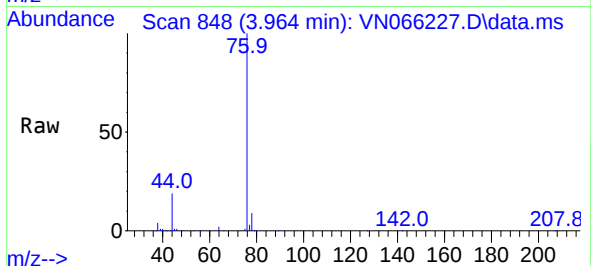
Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.3	33.5





#17
Carbon Disulfide
Concen: 45.10 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

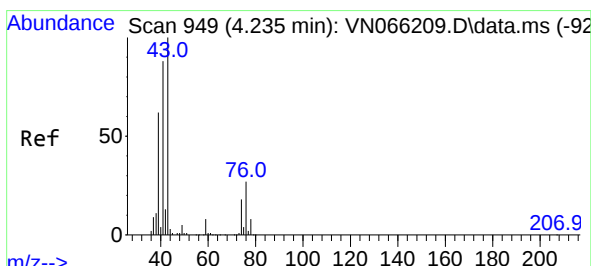
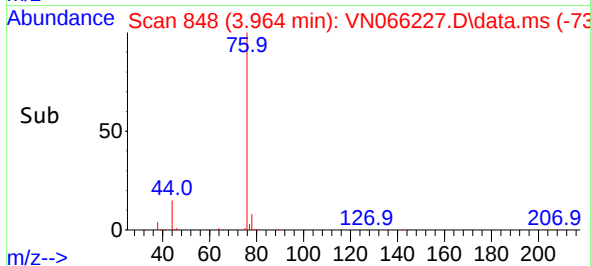
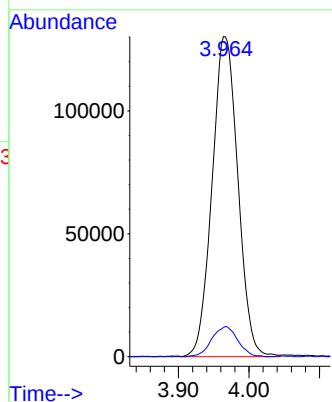
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 330963
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

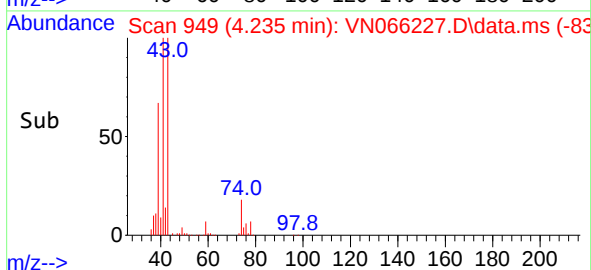
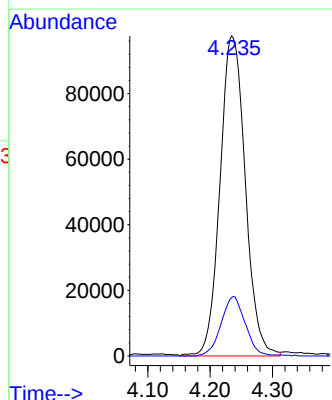
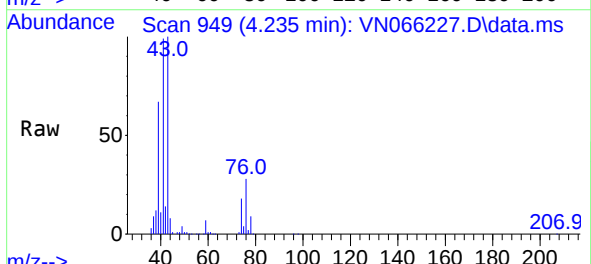
Manual Integrations
APPROVED

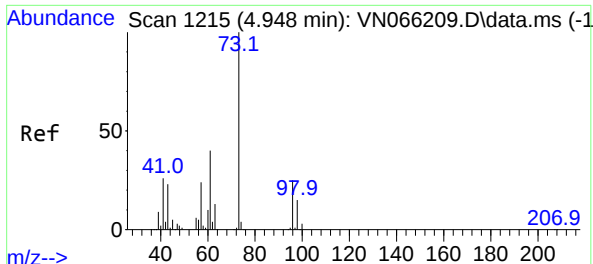
MMDadoda
3/18/2021 2:19:20 PM



#18
Methyl Acetate
Concen: 51.33 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 43 Resp: 275126
Ion Ratio Lower Upper
43 100
74 17.7 14.2 21.2





#19

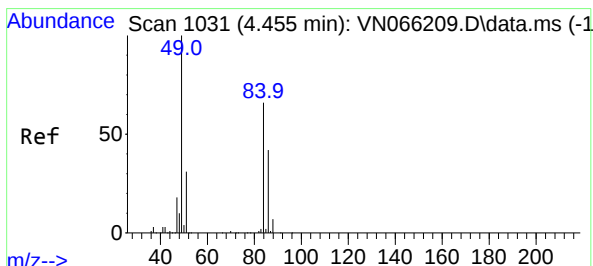
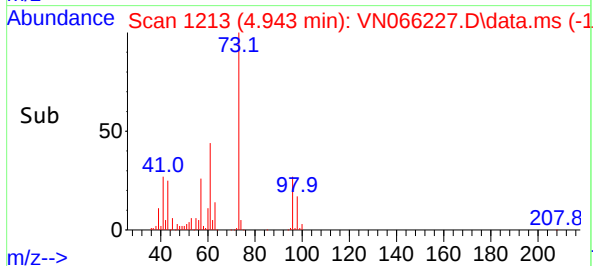
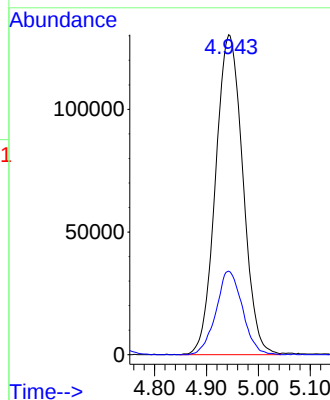
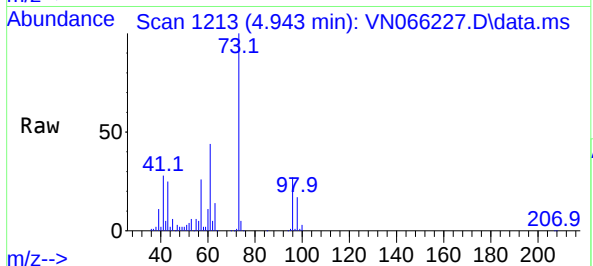
Methyl tert-butyl Ether
Concen: 47.94 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.005 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 73 Resp: 476163
Ion Ratio Lower Upper
73 100
57 26.1 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

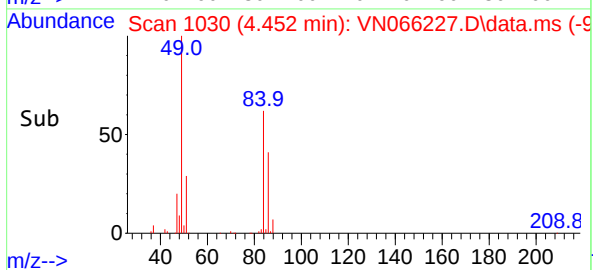
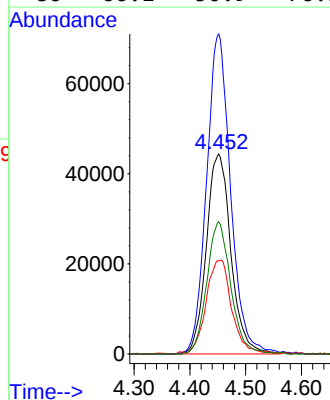
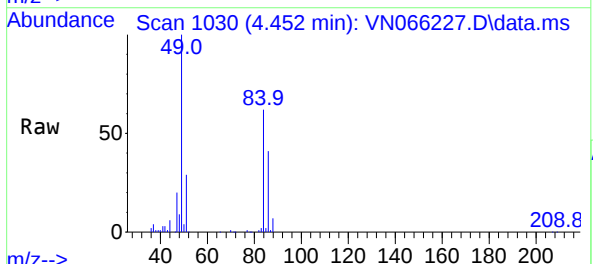
MMDadoda
3/18/2021 2:19:20 PM

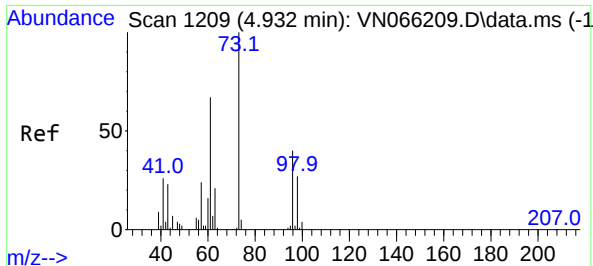


#20

Methylene Chloride
Concen: 45.40 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 84 Resp: 136030
Ion Ratio Lower Upper
84 100
49 159.5 130.0 195.0
51 46.1 39.1 58.7
86 66.1 50.9 76.3





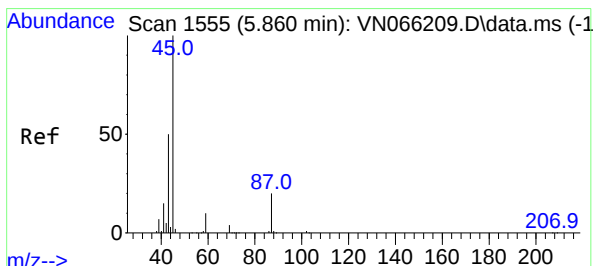
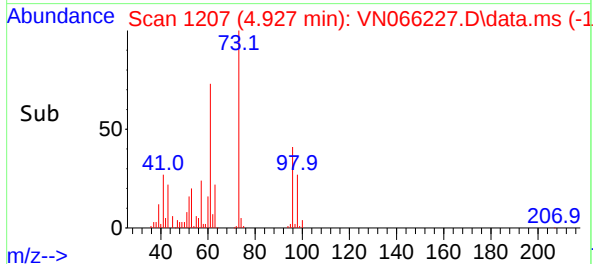
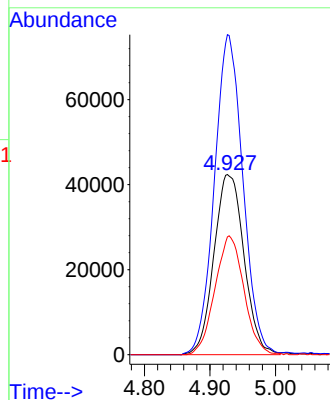
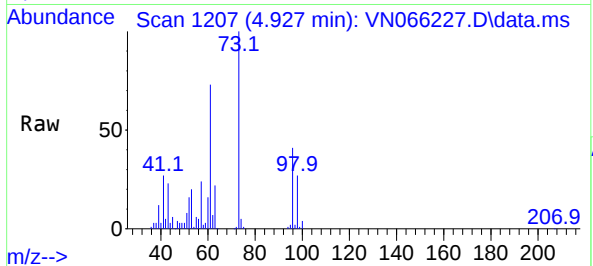
#21
trans-1,2-Dichloroethene
Concen: 46.87 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.005 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 96 Resp: 134928
Ion Ratio Lower Upper
96 100
61 177.7 133.2 199.8
98 65.4 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

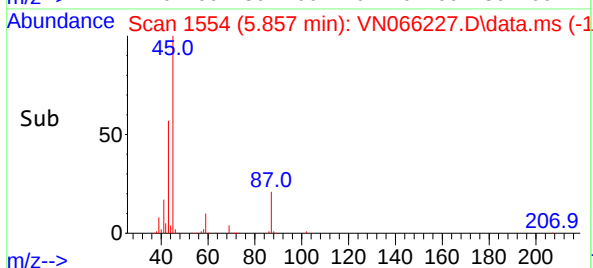
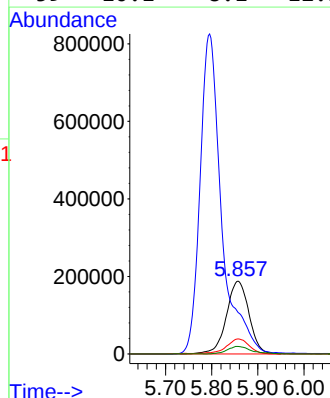
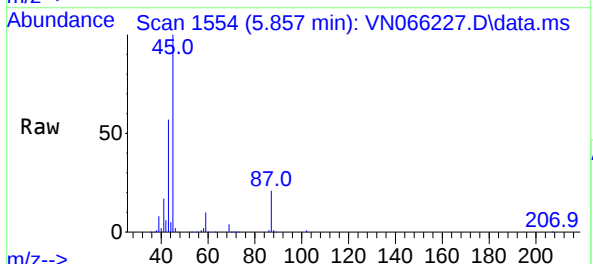
Manual Integrations
APPROVED

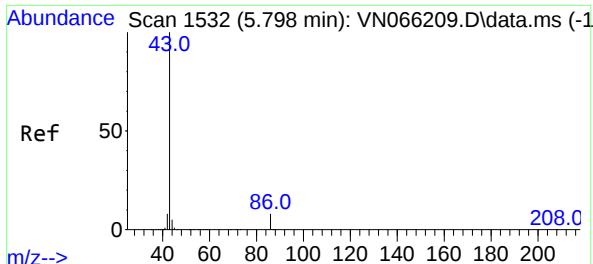
MMDadoda
3/18/2021 2:19:20 PM



#22
Diisopropyl ether
Concen: 50.40 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

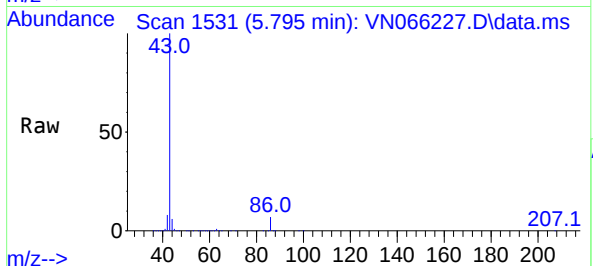
Tgt Ion: 45 Resp: 637313
Ion Ratio Lower Upper
45 100
43 55.9 45.0 67.4
87 20.6 16.4 24.6
59 10.1 8.1 12.1





#23
 Vinyl Acetate
 Concen: 246.22 ug/l
 RT: 5.795 min Scan# 1531
 Delta R.T. -0.003 min
 Lab File: VN066227.D
 Acq: 17 Mar 2021 10:30

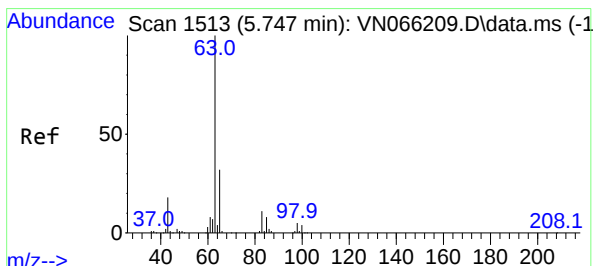
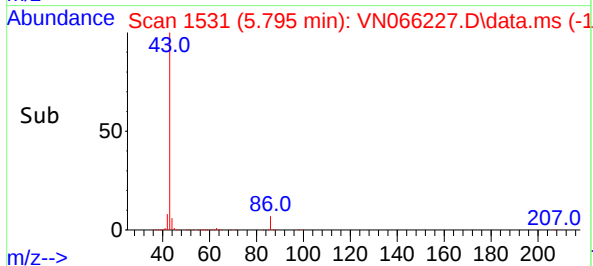
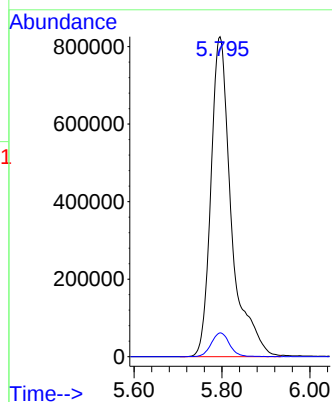
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 2669600
 Ion Ratio Lower Upper
 43 100
 86 7.4 5.8 8.6

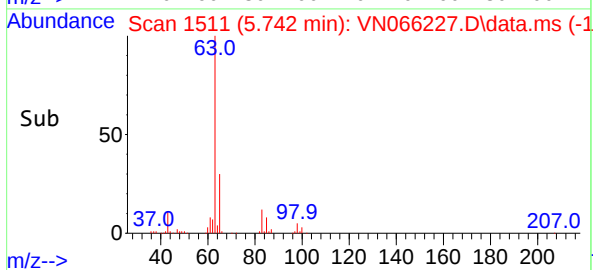
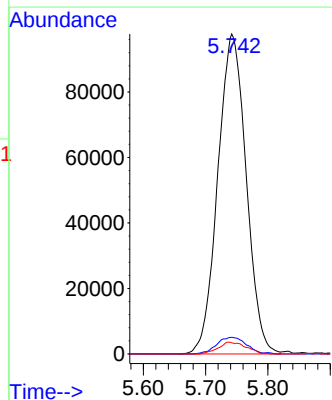
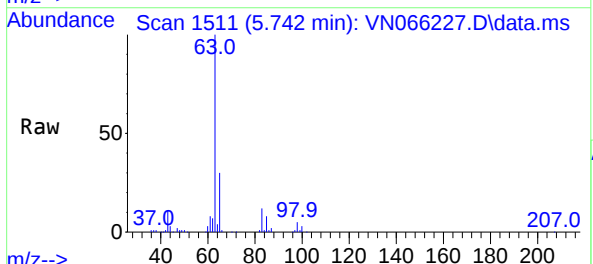
Manual Integrations
 APPROVED

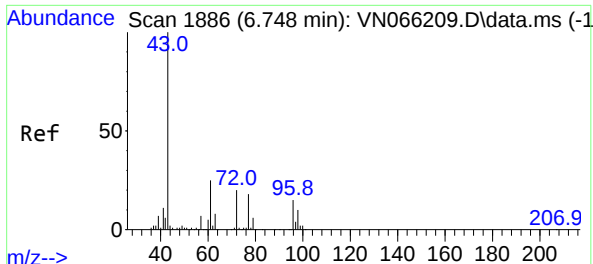
MMDadoda
 3/18/2021 2:19:20 PM



#24
 1,1-Dichloroethane
 Concen: 49.04 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.005 min
 Lab File: VN066227.D
 Acq: 17 Mar 2021 10:30

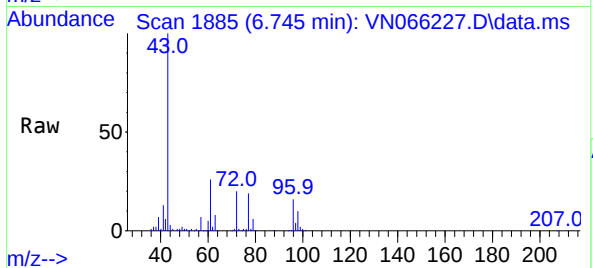
Tgt Ion: 63 Resp: 309117
 Ion Ratio Lower Upper
 63 100
 98 5.2 2.9 8.6
 100 3.5 1.7 5.0





#25
2-Butanone
Concen: 253.81 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

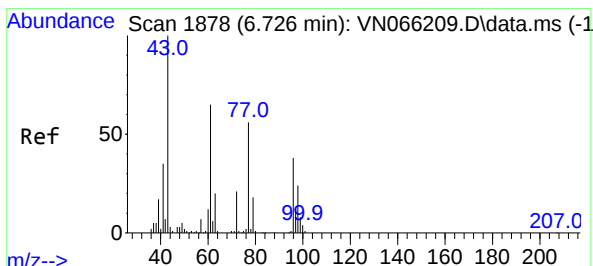
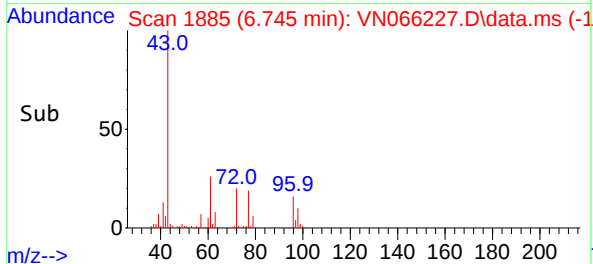
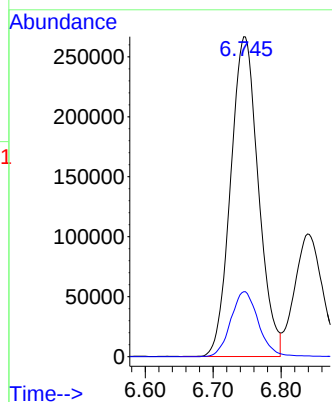
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 755087
Ion Ratio Lower Upper
43 100
72 20.3 16.2 24.2

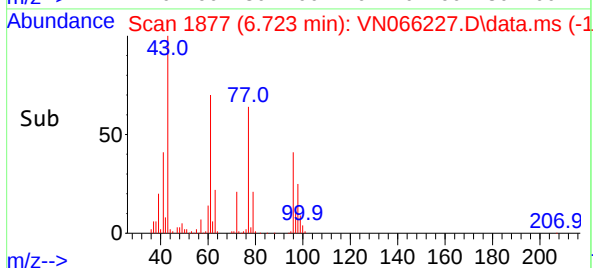
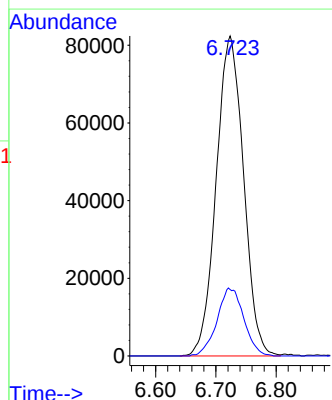
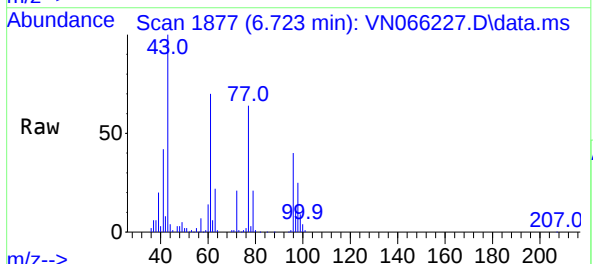
Manual Integrations
APPROVED

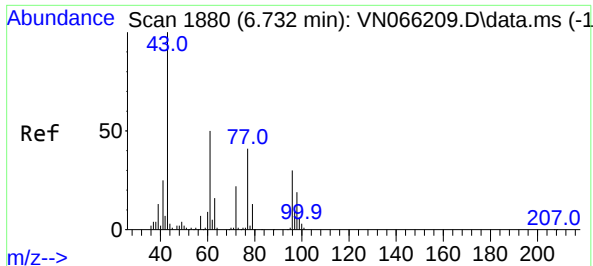
MMDadoda
3/18/2021 2:19:20 PM



#26
2,2-Dichloropropane
Concen: 49.83 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

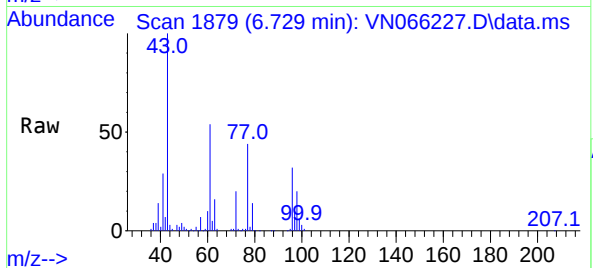
Tgt Ion: 77 Resp: 259574
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 48.18 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

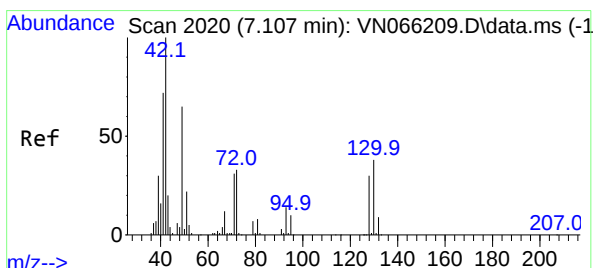
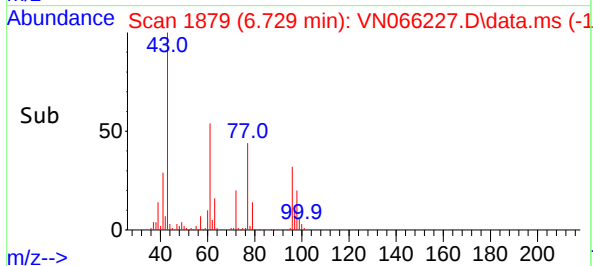
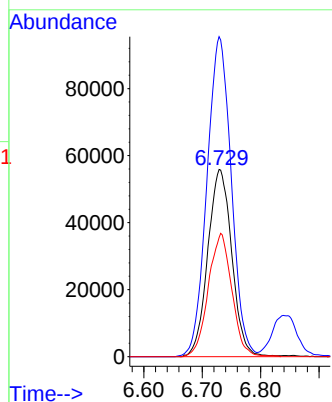
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 159875
Ion Ratio Lower Upper
96 100
61 172.7 0.0 350.8
98 64.3 0.0 125.0

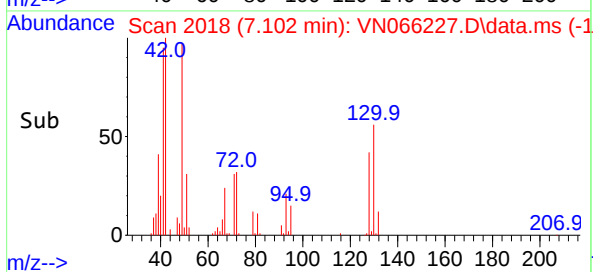
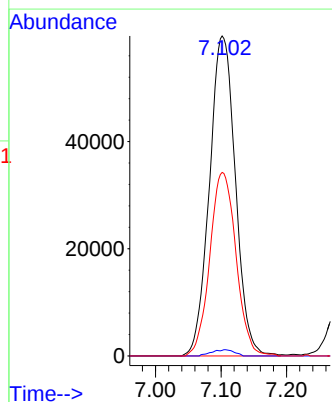
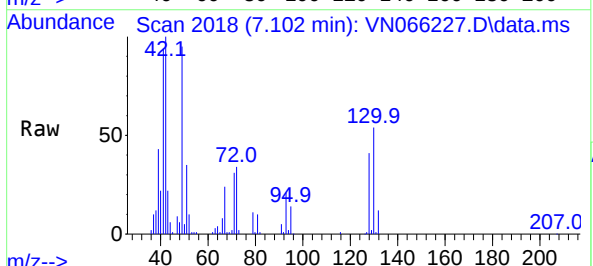
Manual Integrations
APPROVED

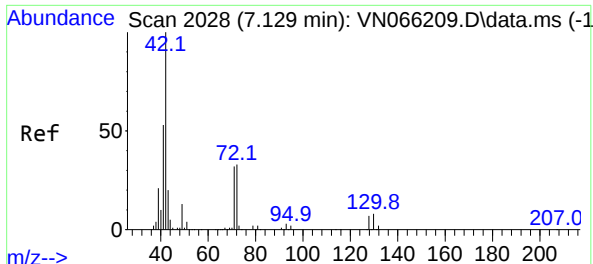
MMDadoda
3/18/2021 2:19:20 PM



#28
Bromochloromethane
Concen: 49.25 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

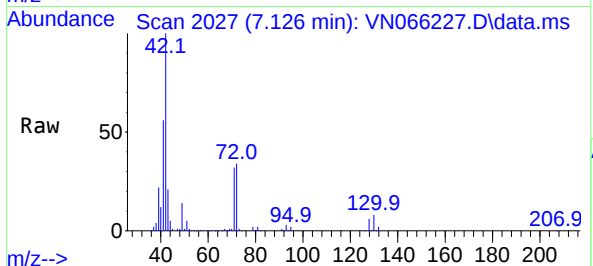
Tgt Ion: 49 Resp: 164106
Ion Ratio Lower Upper
49 100
129 0.8 0.0 2.4
130 57.9 43.6 65.4





#29
Tetrahydrofuran
Concen: 243.29 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

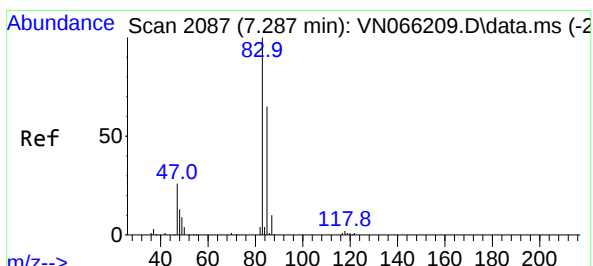
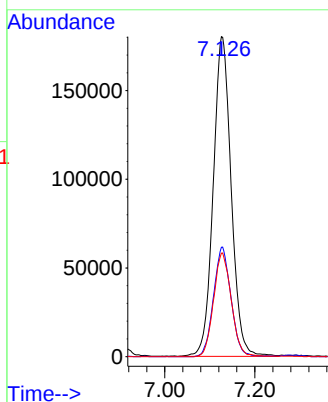
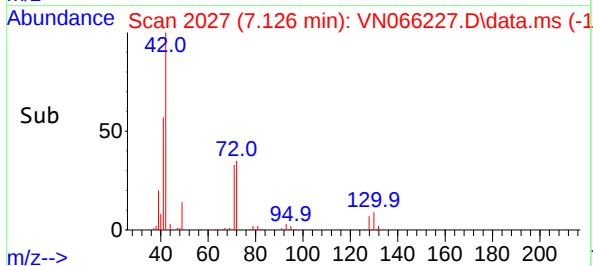
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



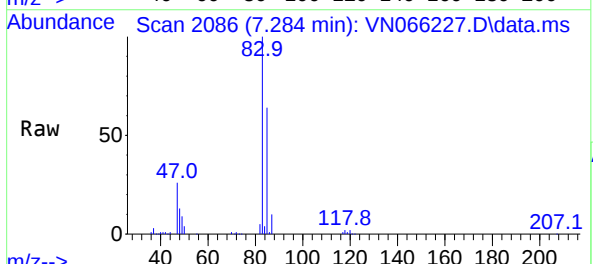
Tgt Ion: 42 Resp: 498435
Ion Ratio Lower Upper
42 100
72 33.3 26.2 39.4
71 32.0 25.4 38.2

Manual Integrations
APPROVED

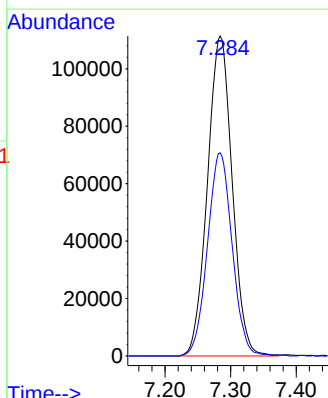
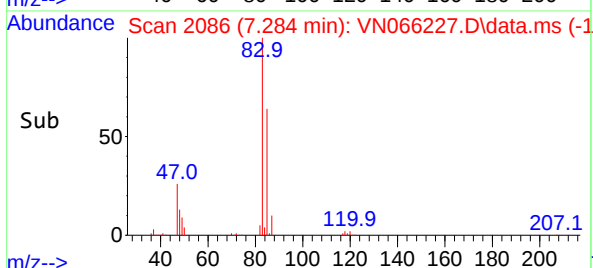
MMDadoda
3/18/2021 2:19:20 PM

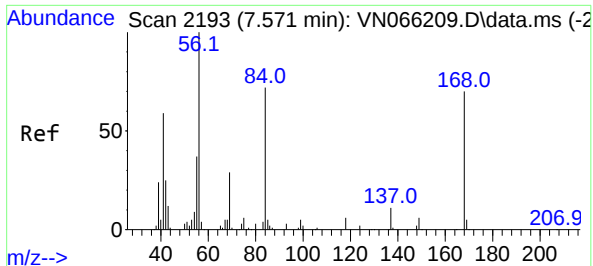


#30
Chloroform
Concen: 50.72 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



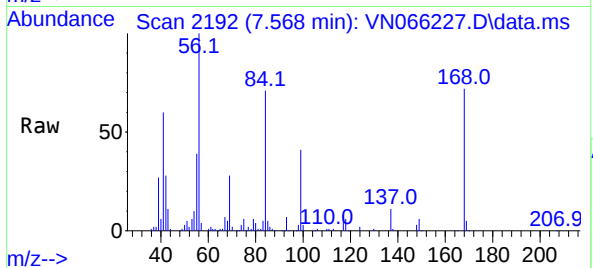
Tgt Ion: 83 Resp: 291913
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9





#31
Cyclohexane
Concen: 44.03 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

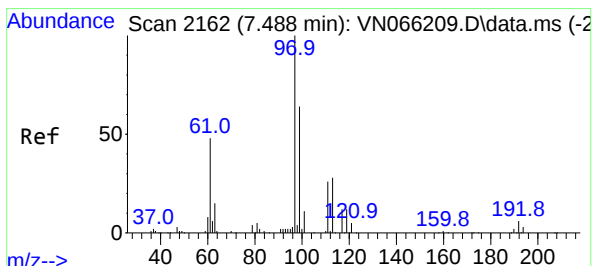
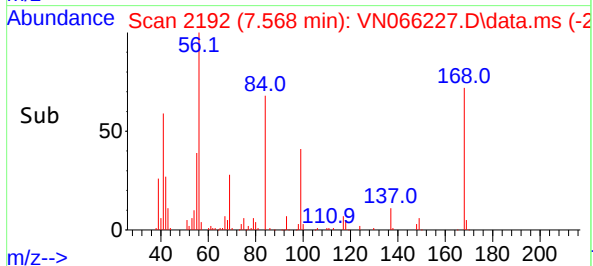
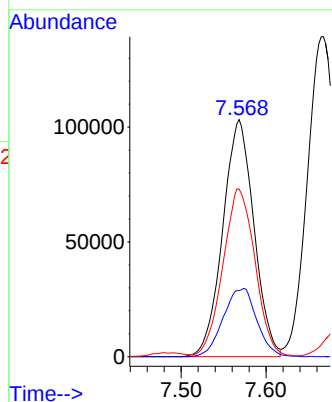
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 262972
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.0
84 69.4 57.8 86.6

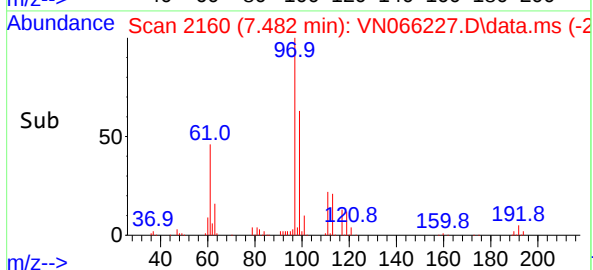
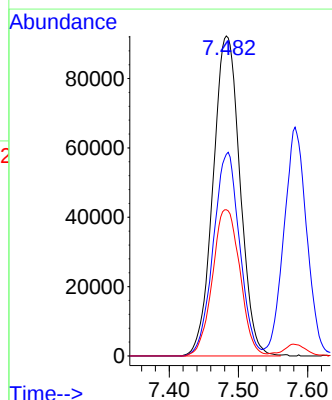
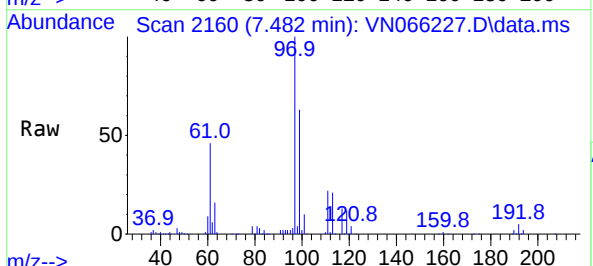
Manual Integrations
APPROVED

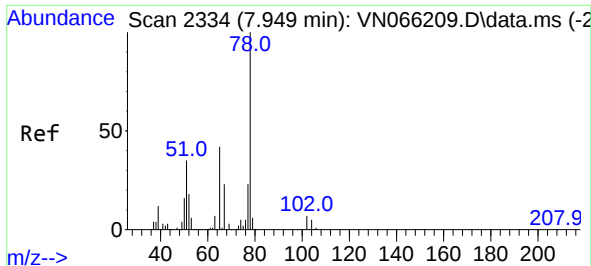
MMDadoda
3/18/2021 2:19:20 PM



#32
1,1,1-Trichloroethane
Concen: 50.40 ug/l
RT: 7.482 min Scan# 2160
Delta R.T. -0.006 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

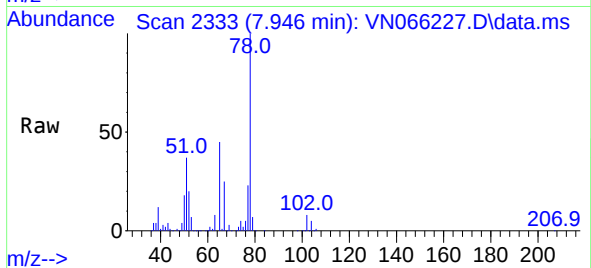
Tgt Ion: 97 Resp: 249332
Ion Ratio Lower Upper
97 100
99 62.1 50.8 76.2
61 46.7 38.6 57.8





#33
1,2-Dichloroethane-d4
Concen: 49.83 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

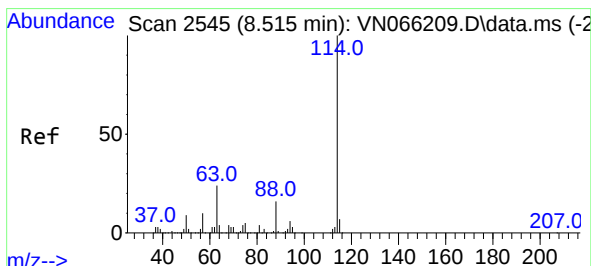
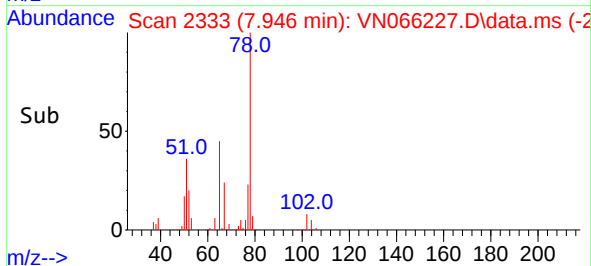
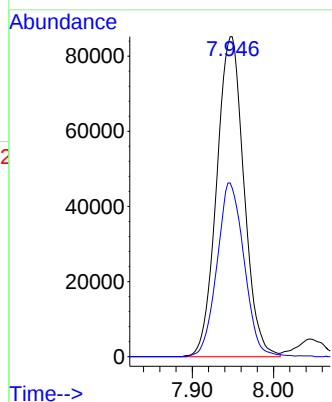
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 198682
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2

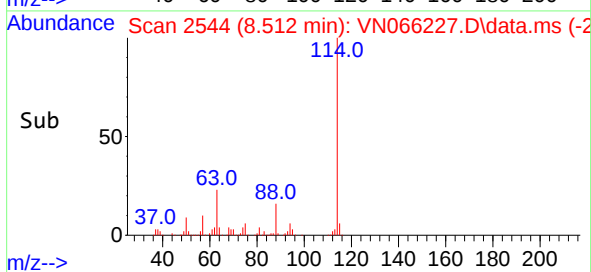
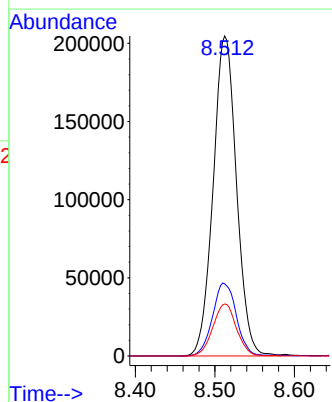
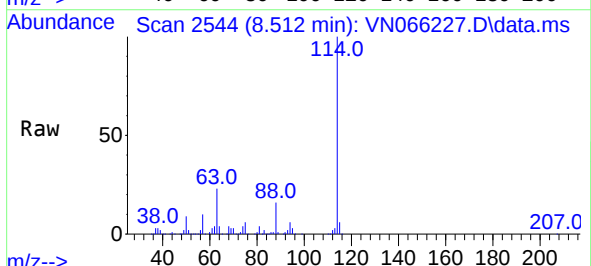
Manual Integrations
APPROVED

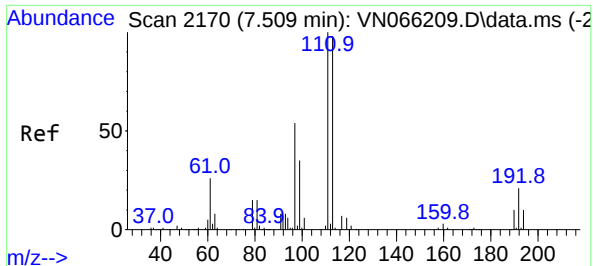
MMDadoda
3/18/2021 2:19:20 PM



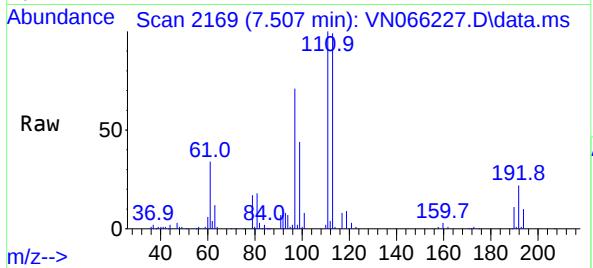
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 114 Resp: 417461
Ion Ratio Lower Upper
114 100
63 22.5 0.0 49.2
88 16.3 0.0 33.8

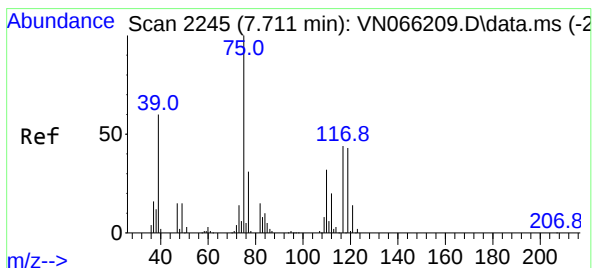
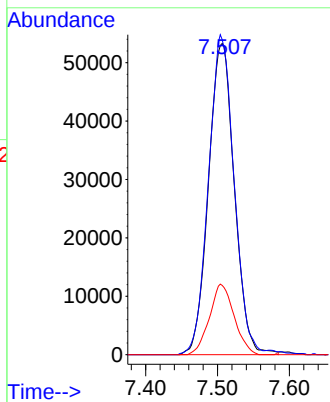
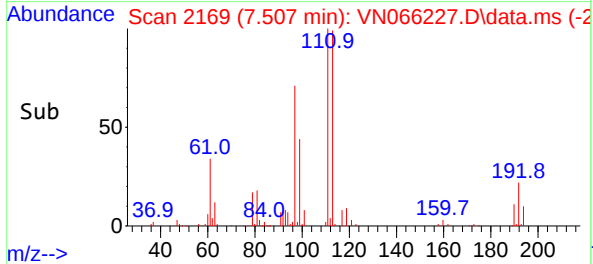




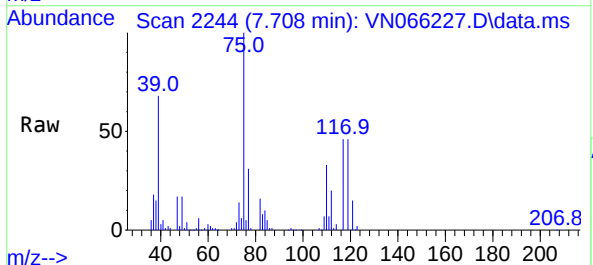
#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



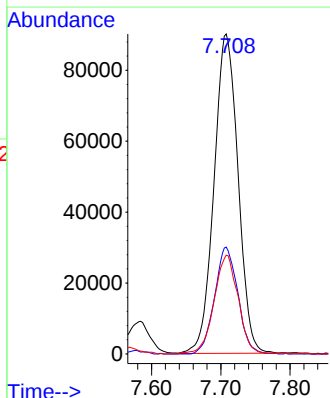
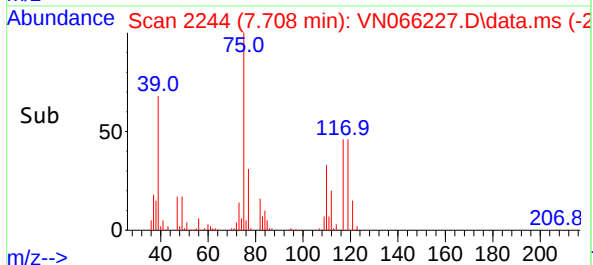
Tgt Ion: 113 Resp: 133310
Ion Ratio Lower Upper
113 100
111 101.2 84.0 126.0
192 21.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.32 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



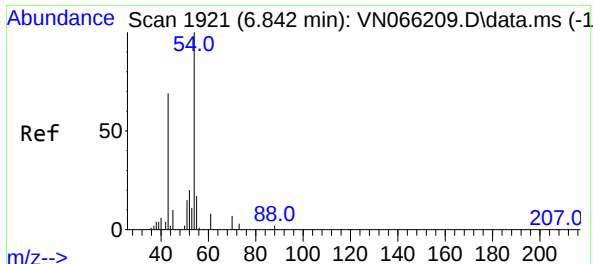
Tgt Ion: 75 Resp: 216947
Ion Ratio Lower Upper
75 100
110 32.5 16.0 48.0
77 31.1 24.9 37.3



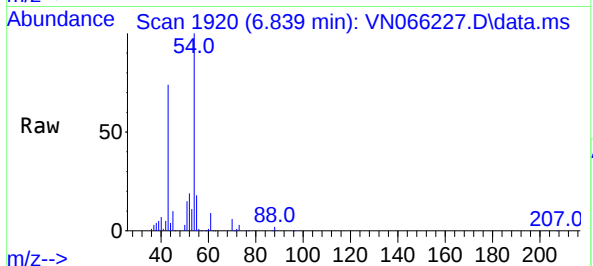
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

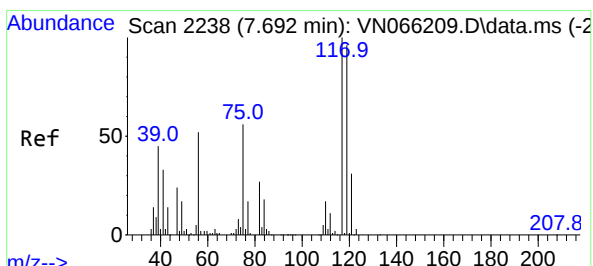
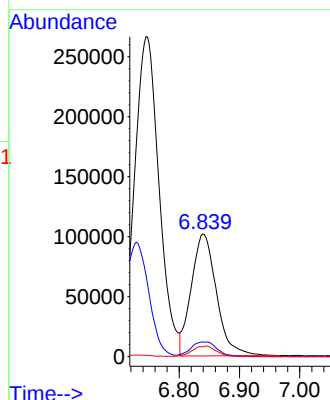
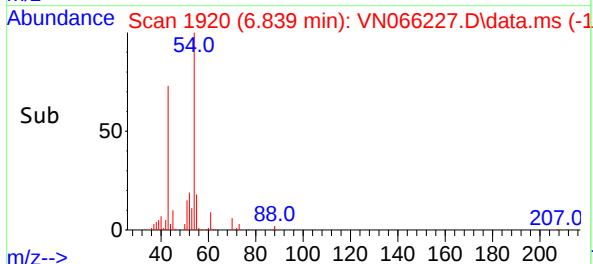
MMDadoda
3/18/2021 2:19:20 PM



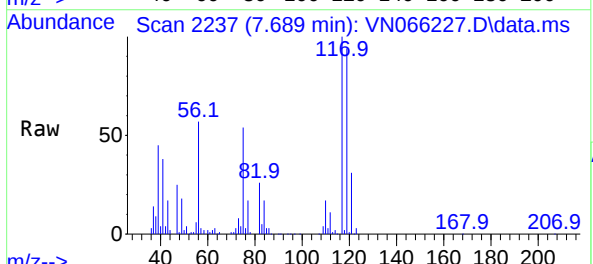
#37
Ethyl Acetate
Concen: 49.02 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



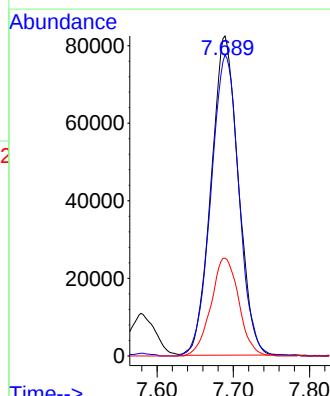
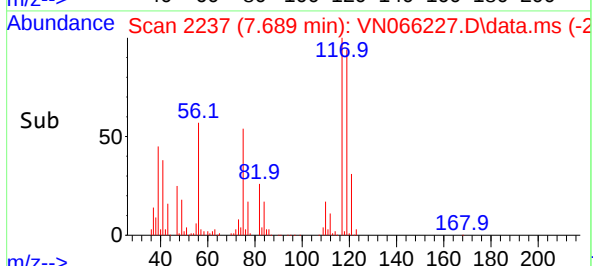
Tgt Ion: 43 Resp: 296200
Ion Ratio Lower Upper
43 100
61 12.4 9.2 13.8
70 8.4 6.1 9.1



#38
Carbon Tetrachloride
Concen: 53.79 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



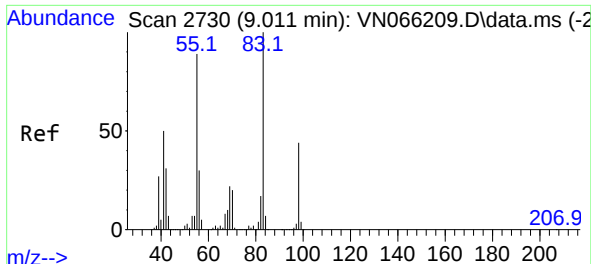
Tgt Ion: 117 Resp: 203851
Ion Ratio Lower Upper
117 100
119 94.0 74.6 111.8
121 30.6 23.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

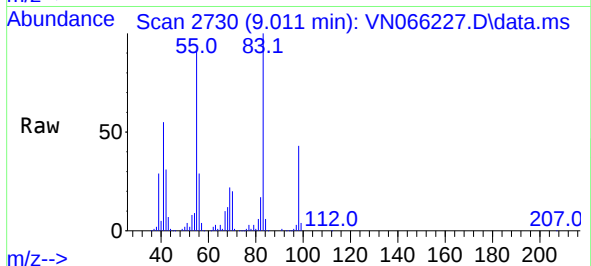
Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:20 PM



#39
Methylcyclohexane
Concen: 51.49 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

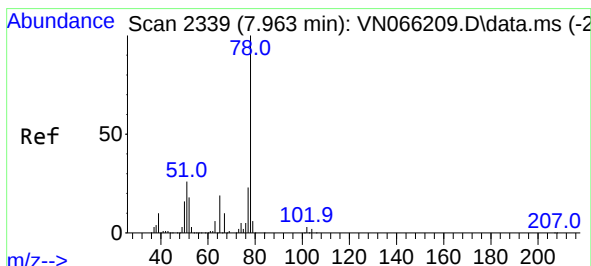
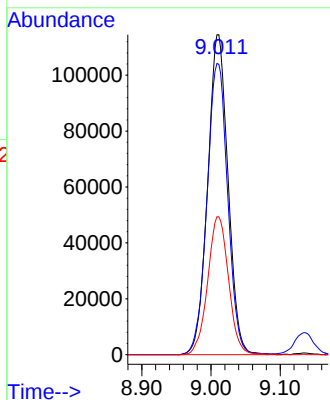
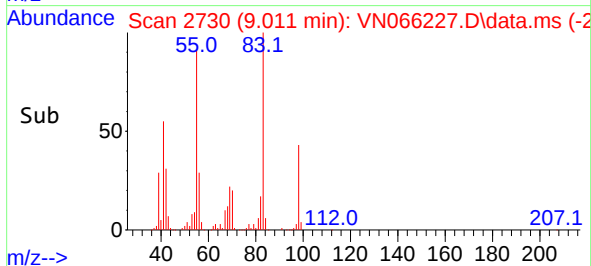
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



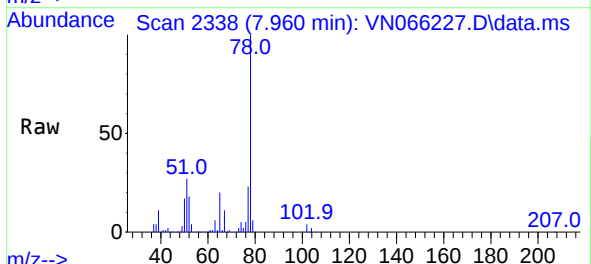
Tgt Ion: 83 Resp: 233748
Ion Ratio Lower Upper
83 100
55 90.7 72.8 109.2
98 43.1 33.7 50.5

Manual Integrations
APPROVED

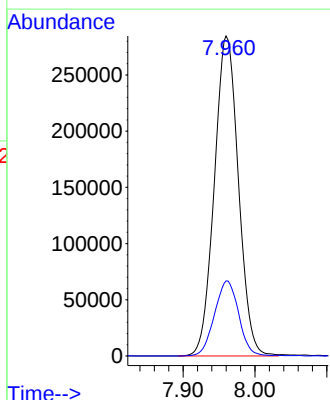
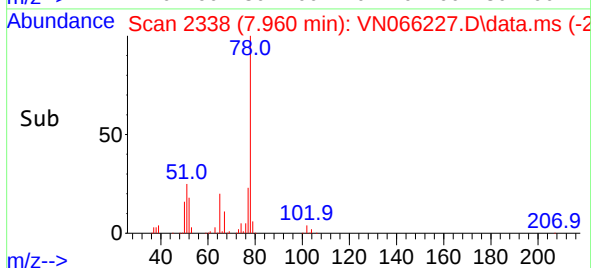
MMDadoda
3/18/2021 2:19:20 PM

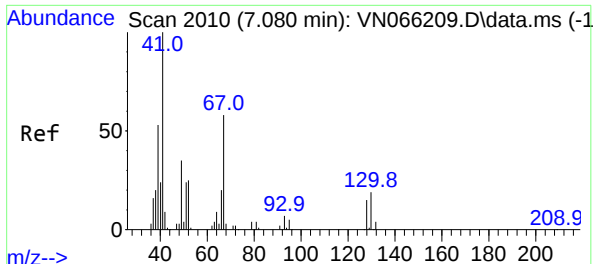


#40
Benzene
Concen: 52.12 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



Tgt Ion: 78 Resp: 661365
Ion Ratio Lower Upper
78 100
77 23.5 18.5 27.7





#41
Methacrylonitrile
Concen: 47.13 ug/l
RT: 7.077 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

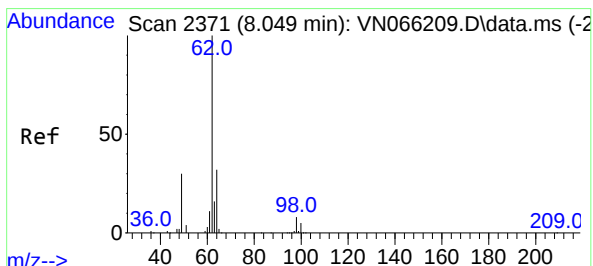
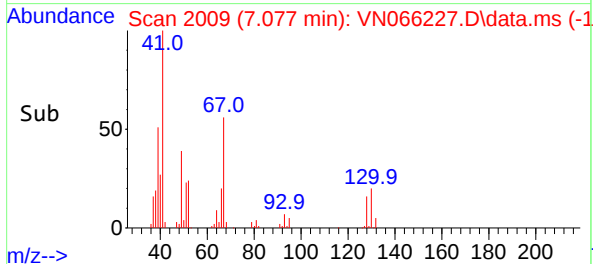
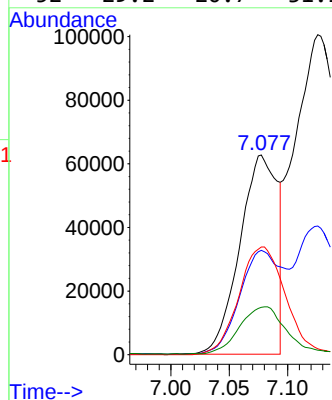
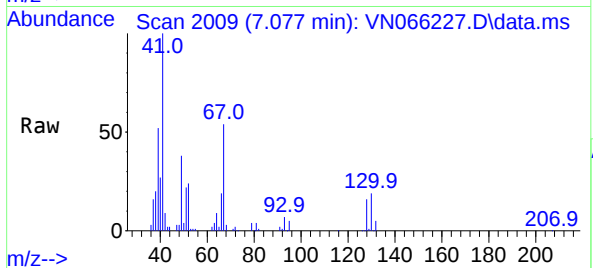
Tgt Ion: 41 Resp: 140457

Ion	Ratio	Lower	Upper
41	100		
39	61.4	45.0	67.4
67	66.9	48.2	72.4
52	29.2	20.7	31.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

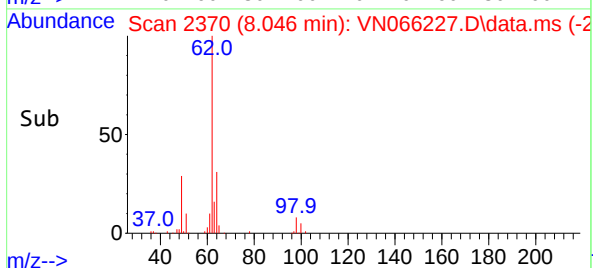
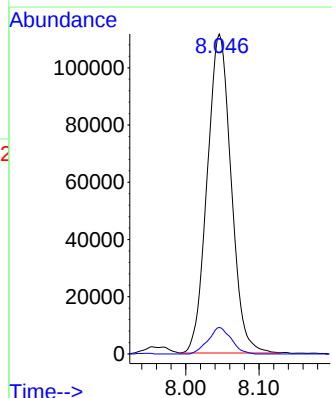
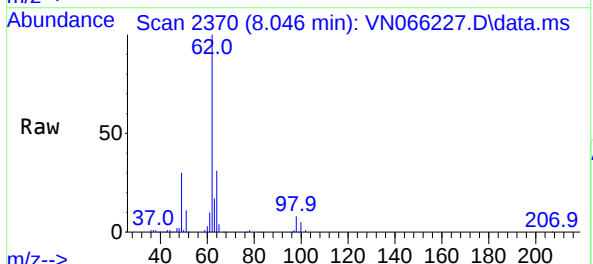
MMDadoda
3/18/2021 2:19:20 PM

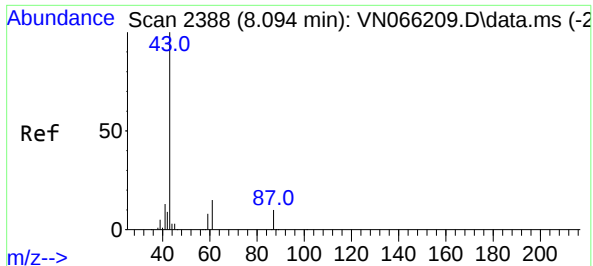


#42
1,2-Dichloroethane
Concen: 54.84 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 62 Resp: 252537

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.8





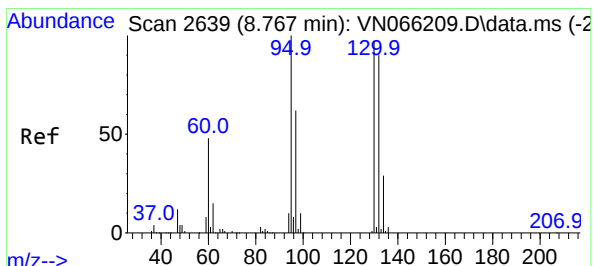
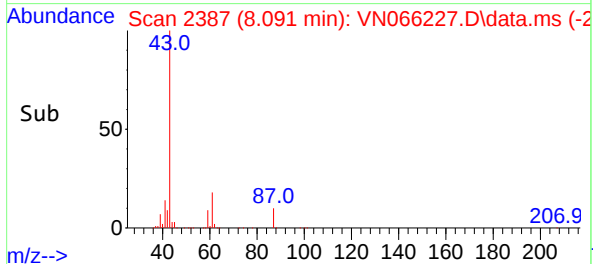
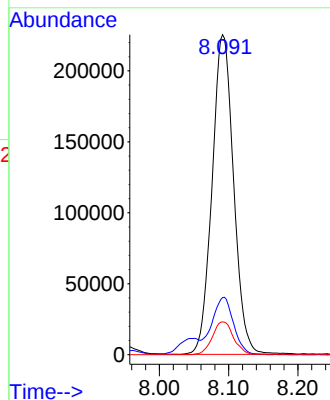
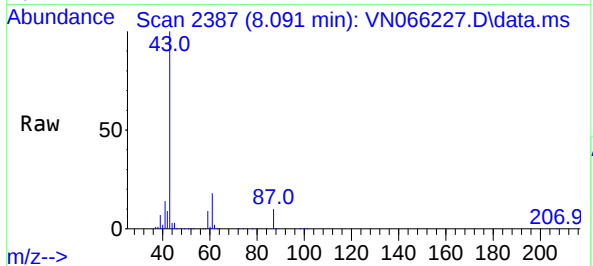
#43
Isopropyl Acetate
Concen: 52.07 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 43 Resp: 486516
Ion Ratio Lower Upper
43 100
61 17.8 14.0 21.0
87 10.2 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

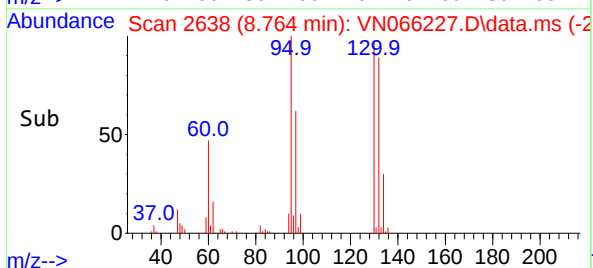
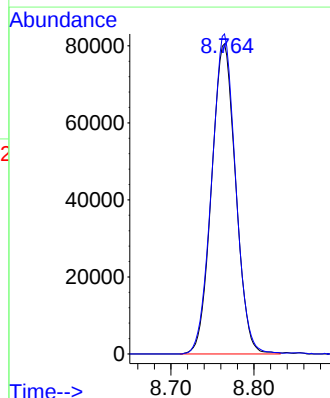
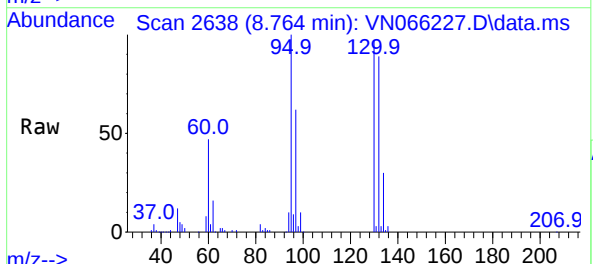
Manual Integrations
APPROVED

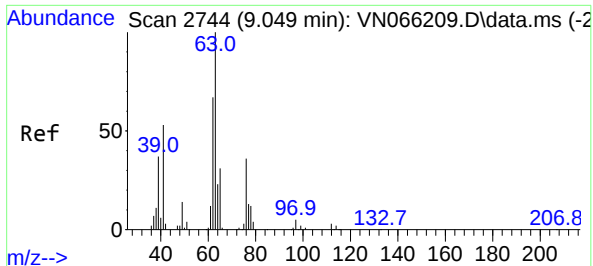
MMDadoda
3/18/2021 2:19:20 PM



#44
Trichloroethene
Concen: 52.48 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 130 Resp: 161892
Ion Ratio Lower Upper
130 100
95 103.2 0.0 210.2





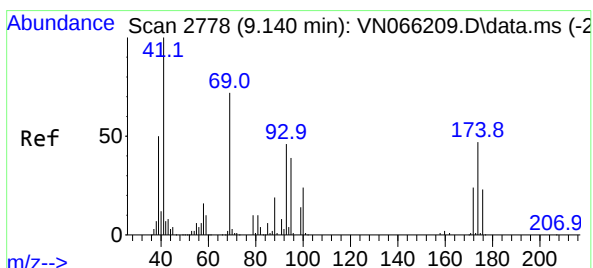
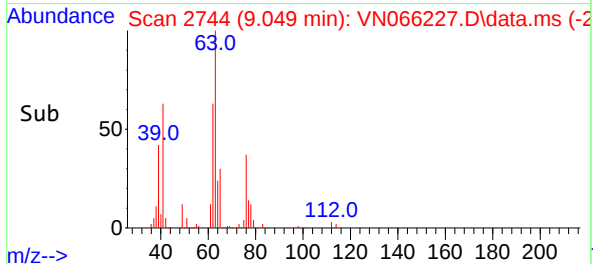
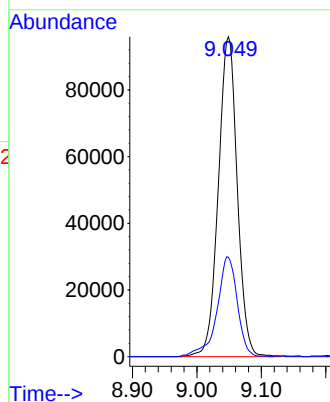
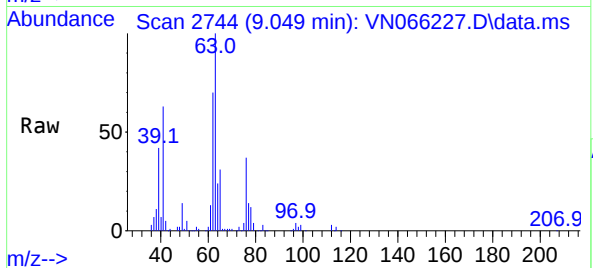
#45
1,2-Dichloropropane
Concen: 53.33 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 63 Resp: 195870
Ion Ratio Lower Upper
63 100
65 30.9 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

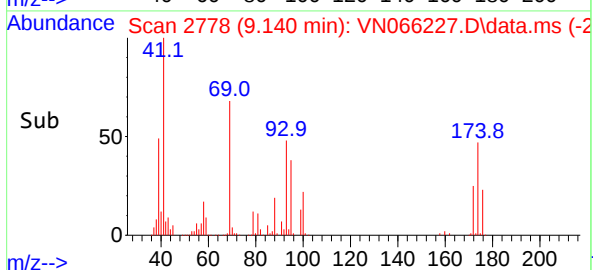
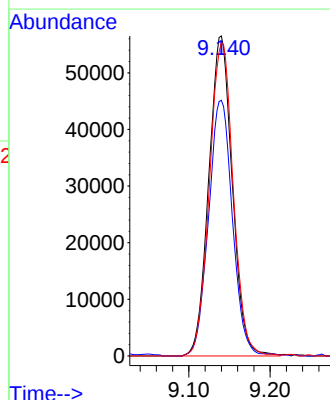
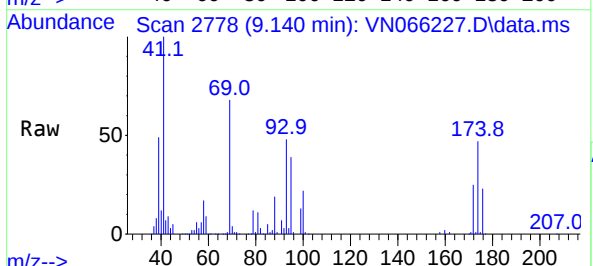
Manual Integrations
APPROVED

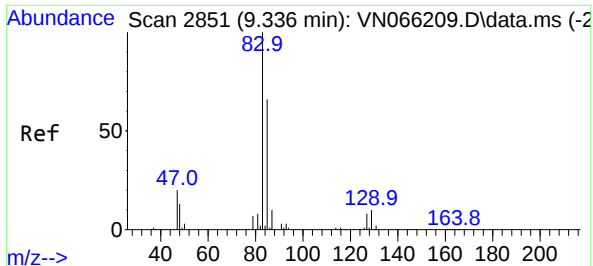
MMDadoda
3/18/2021 2:19:20 PM



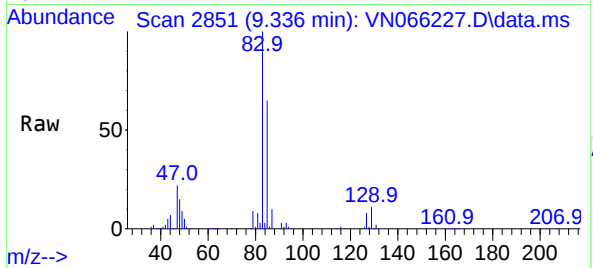
#46
Dibromomethane
Concen: 55.48 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 93 Resp: 113537
Ion Ratio Lower Upper
93 100
95 81.0 66.1 99.1
174 98.8 78.2 117.4

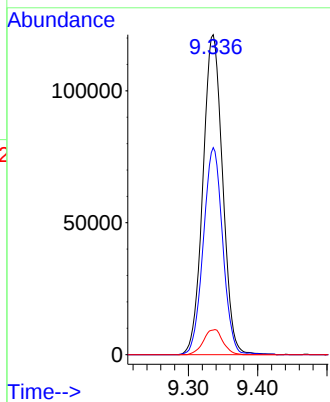
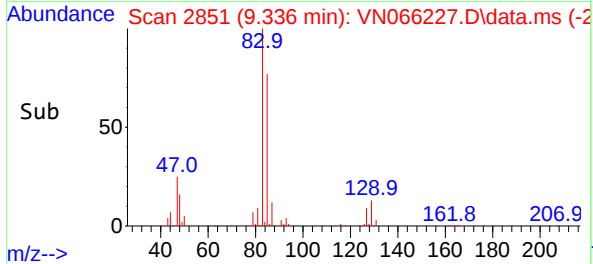




#47
Bromodichloromethane
Concen: 53.66 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



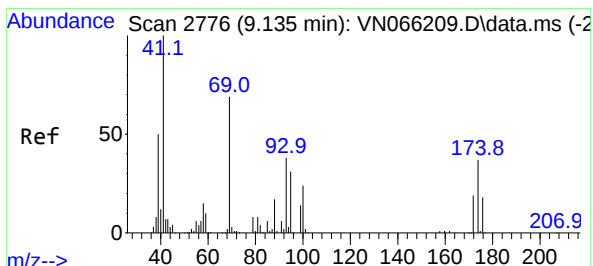
Tgt Ion: 83 Resp: 239426
Ion Ratio Lower Upper
83 100
85 64.7 50.3 75.5
127 7.7 6.2 9.2



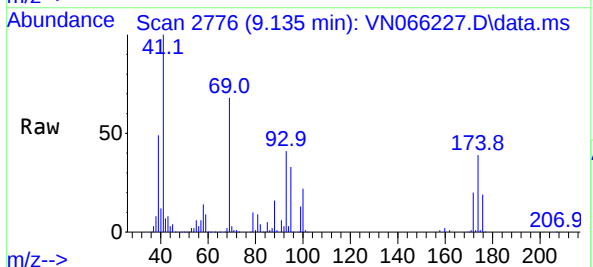
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

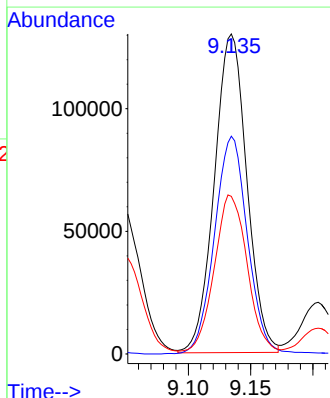
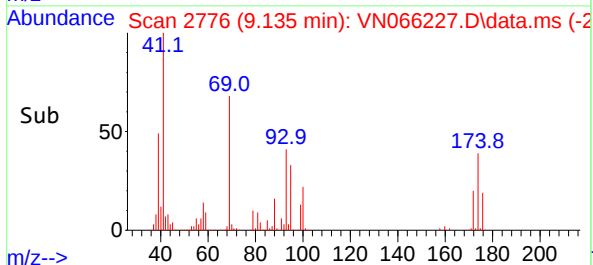
MMDadoda
3/18/2021 2:19:20 PM

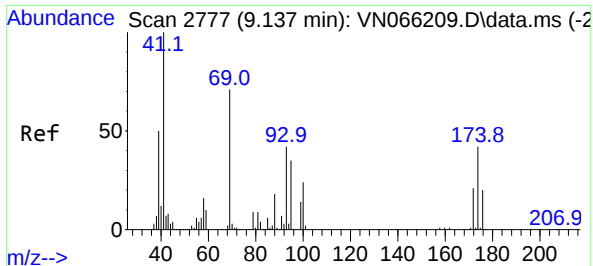


#48
Methyl methacrylate
Concen: 53.31 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



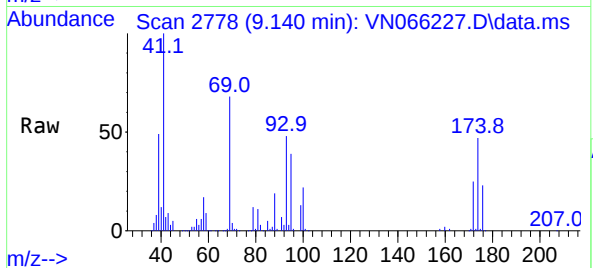
Tgt Ion: 41 Resp: 236133
Ion Ratio Lower Upper
41 100
69 69.8 54.7 82.1
39 50.6 40.2 60.2





#49
1,4-Dioxane
Concen: 980.52 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

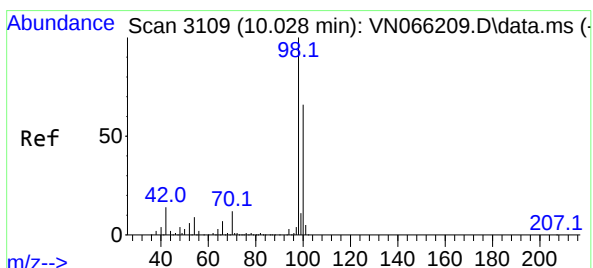
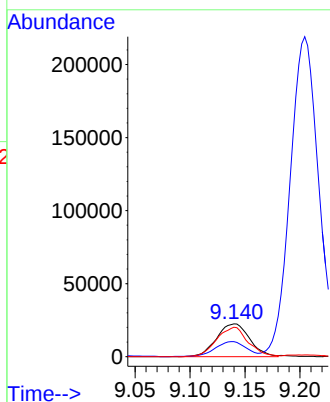
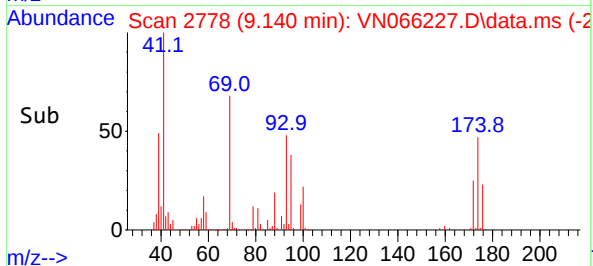
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



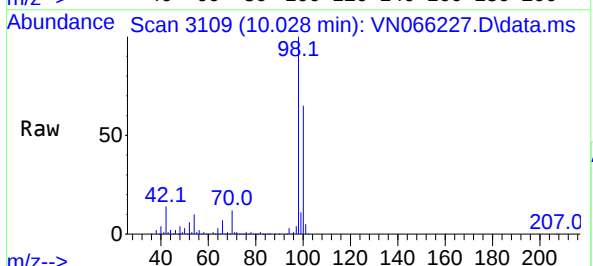
Tgt Ion: 88 Resp: 47123
Ion Ratio Lower Upper
88 100
43 43.4 34.4 51.6
58 85.7 67.3 100.9

Manual Integrations
APPROVED

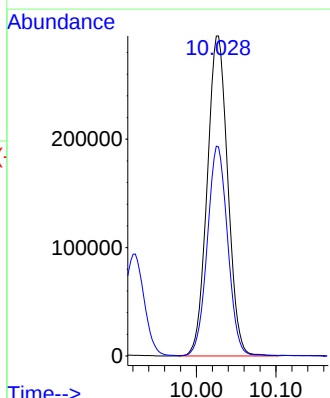
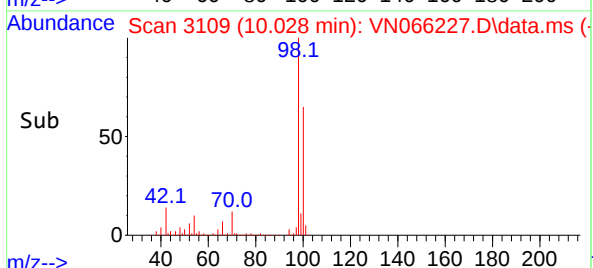
MMDadoda
3/18/2021 2:19:20 PM

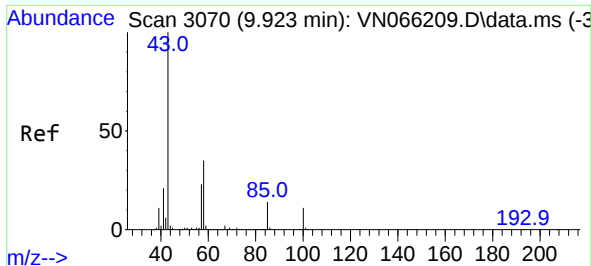


#50
Toluene-d8
Concen: 51.60 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



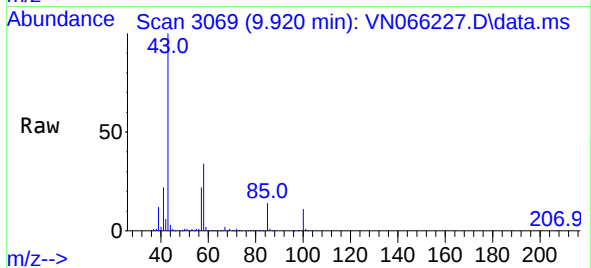
Tgt Ion: 98 Resp: 531390
Ion Ratio Lower Upper
98 100
100 64.3 51.0 76.6





#51
4-Methyl-2-Pentanone
Concen: 276.28 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

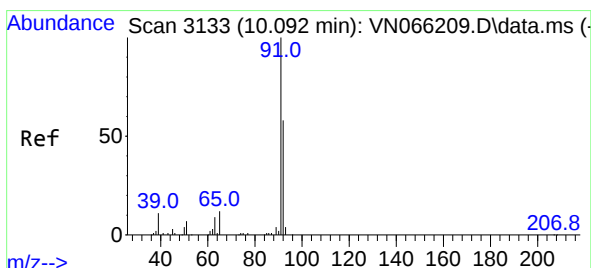
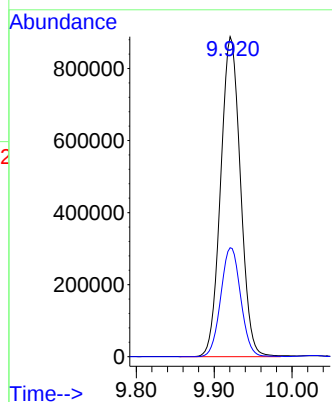
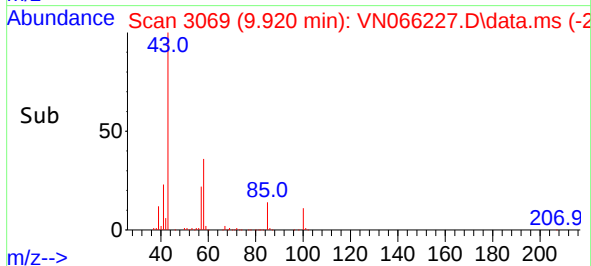
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



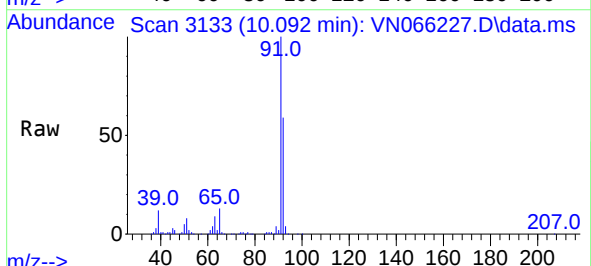
Tgt Ion: 43 Resp: 1560035
Ion Ratio Lower Upper
43 100
58 34.4 27.5 41.3

Manual Integrations
APPROVED

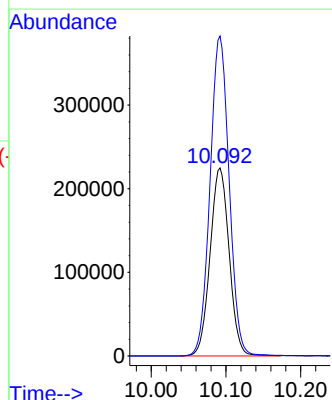
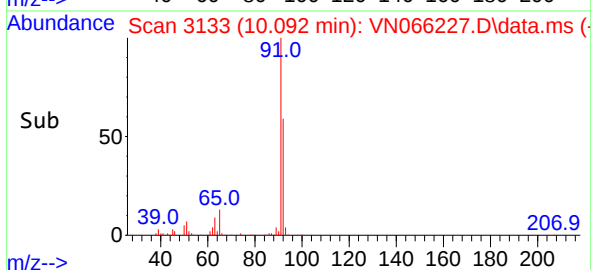
MMDadoda
3/18/2021 2:19:20 PM

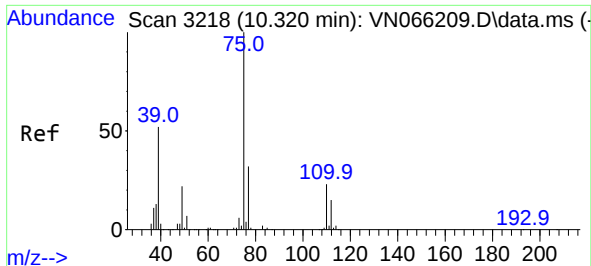


#52
Toluene
Concen: 54.10 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



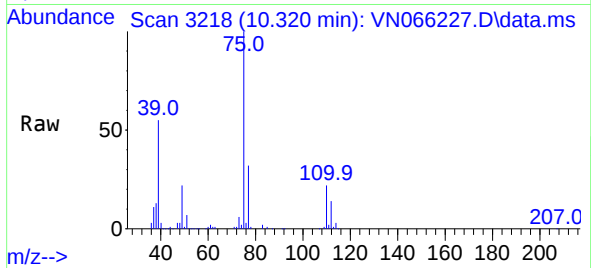
Tgt Ion: 92 Resp: 397940
Ion Ratio Lower Upper
92 100
91 170.5 137.5 206.3





#53
 t-1,3-Dichloropropene
 Concen: 54.03 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.000 min
 Lab File: VN066227.D
 Acq: 17 Mar 2021 10:30

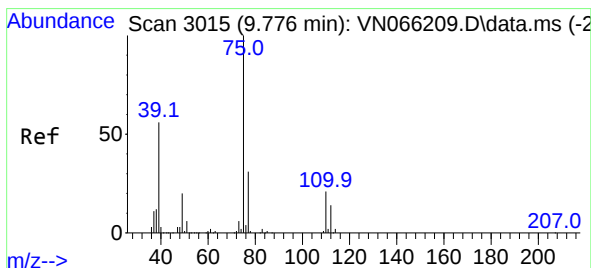
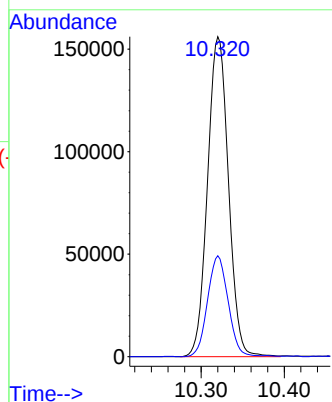
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



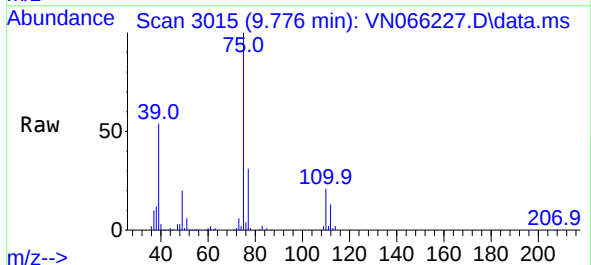
Tgt Ion: 75 Resp: 272623
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.4

Manual Integrations
 APPROVED

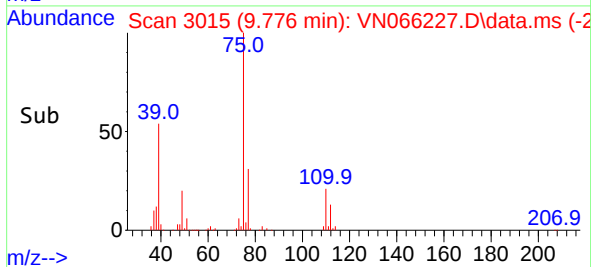
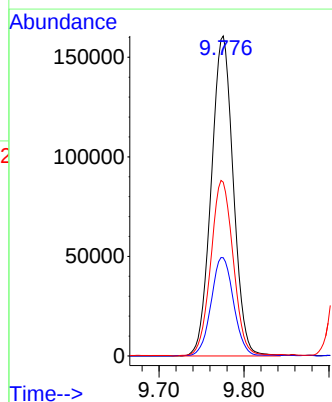
MMDadoda
 3/18/2021 2:19:20 PM

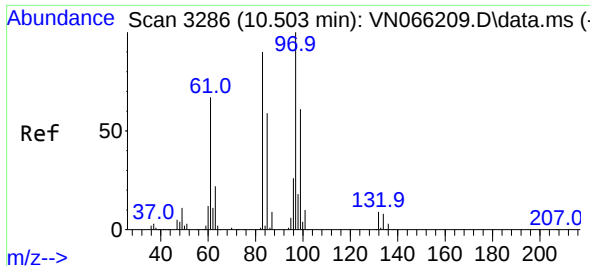


#54
 cis-1,3-Dichloropropene
 Concen: 52.82 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: VN066227.D
 Acq: 17 Mar 2021 10:30



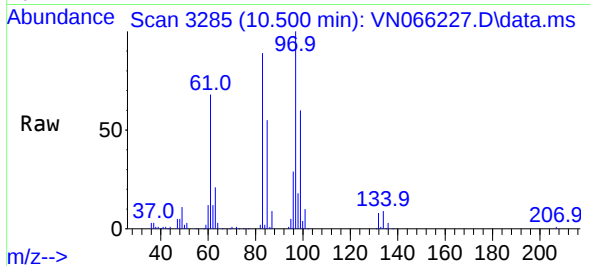
Tgt Ion: 75 Resp: 289556
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.4
 39 54.2 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 54.01 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

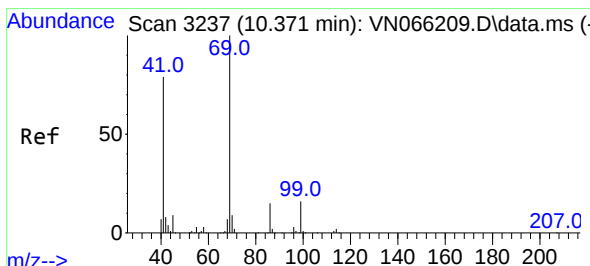
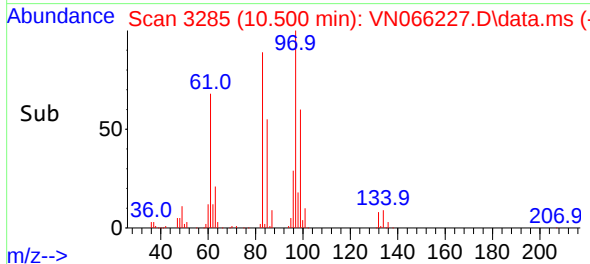
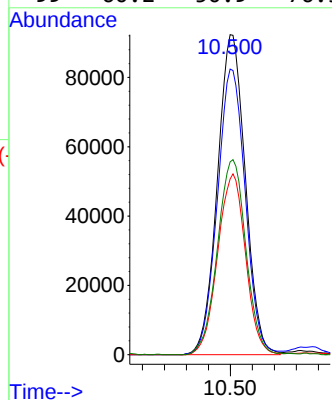
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 162728
Ion Ratio Lower Upper
97 100
83 89.2 73.3 109.9
85 54.9 49.8 74.8
99 60.2 50.9 76.3

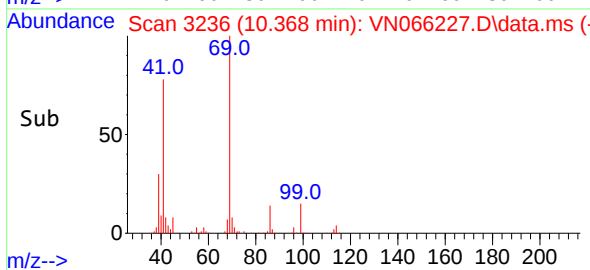
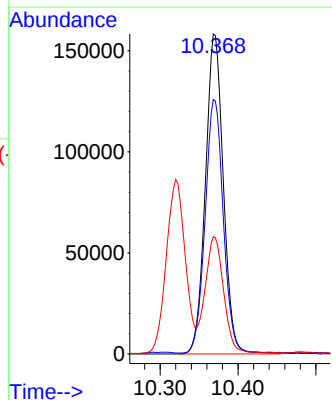
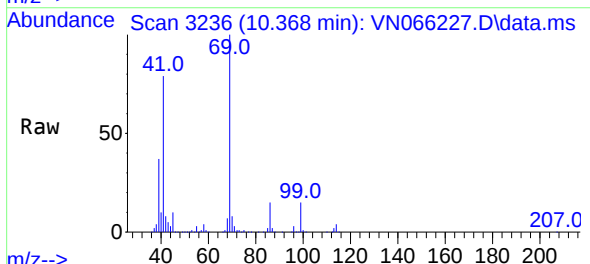
Manual Integrations
APPROVED

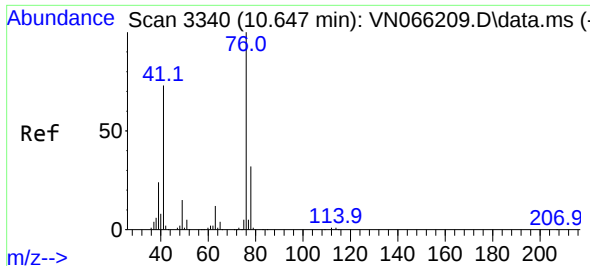
MMDadoda
3/18/2021 2:19:20 PM



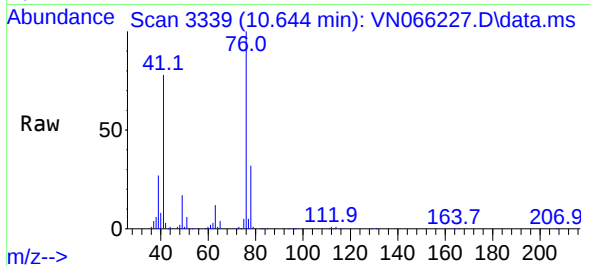
#56
Ethyl methacrylate
Concen: 47.31 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 69 Resp: 253817
Ion Ratio Lower Upper
69 100
41 80.2 66.2 99.4
39 37.1 31.5 47.3

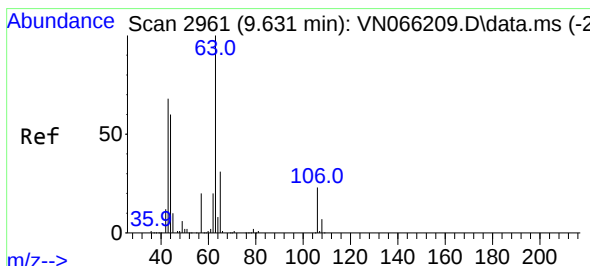
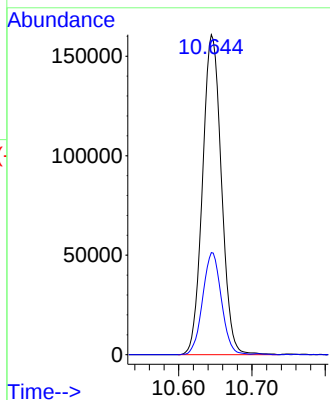
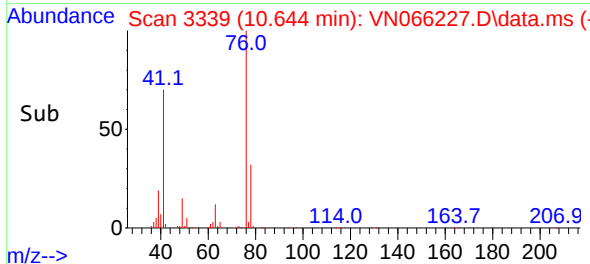




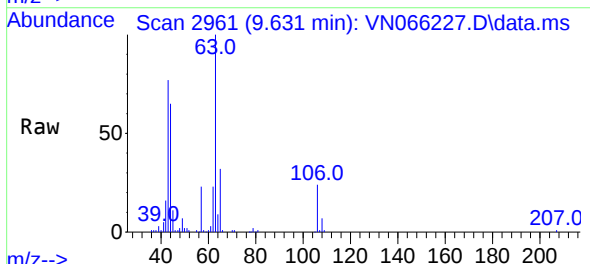
#57
1,3-Dichloropropane
Concen: 53.03 ug/l
RT: 10.644 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



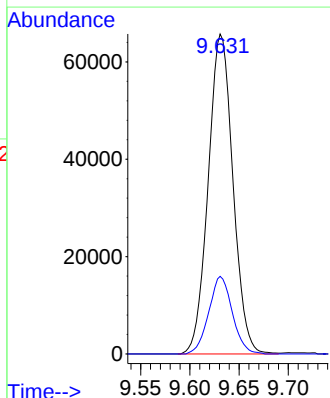
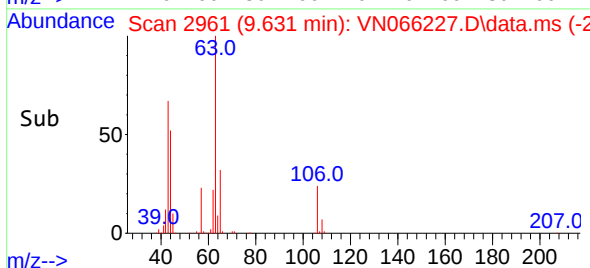
Tgt Ion: 76 Resp: 288286
Ion Ratio Lower Upper
76 100
78 31.6 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 203.35 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



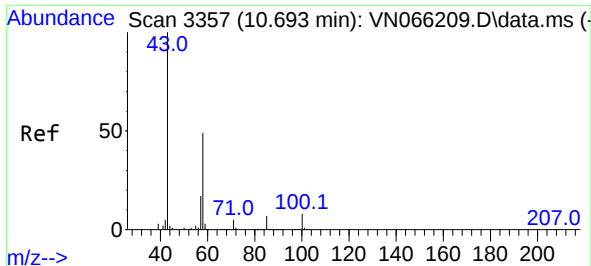
Tgt Ion: 63 Resp: 114835
Ion Ratio Lower Upper
63 100
106 23.1 17.6 26.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

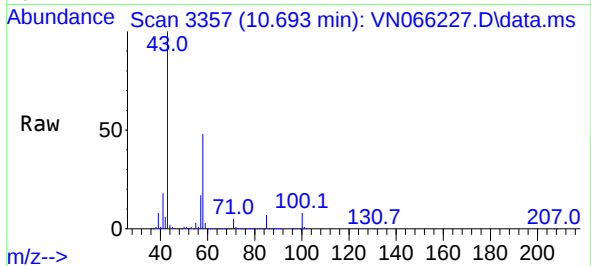
Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:20 PM



#59
2-Hexanone
Concen: 258.60 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

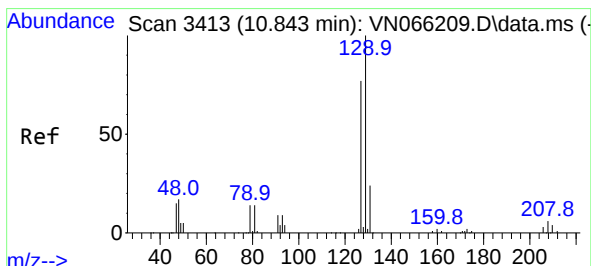
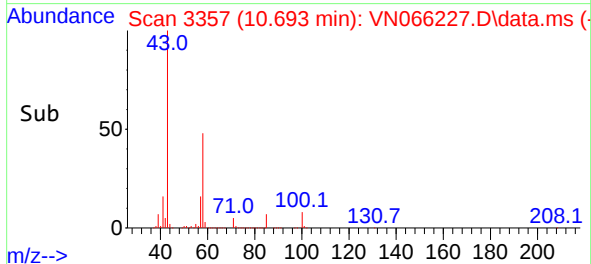
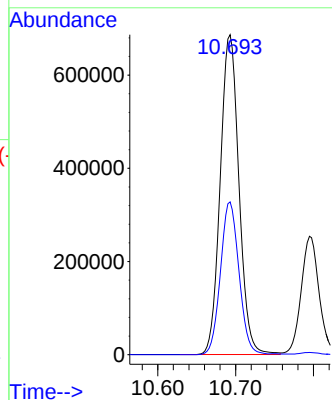
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1141893
Ion Ratio Lower Upper
43 100
58 47.2 23.8 71.5

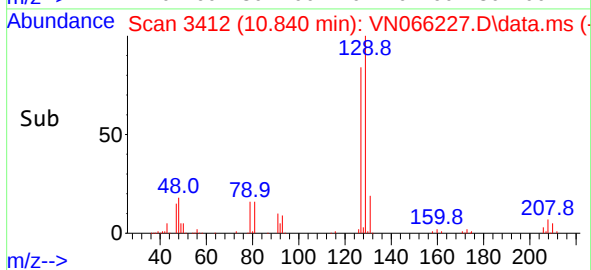
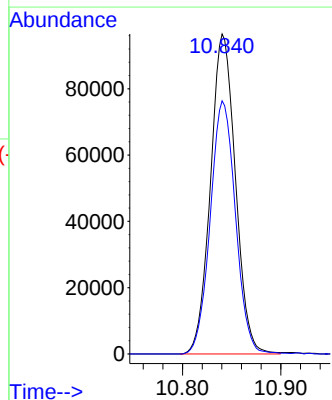
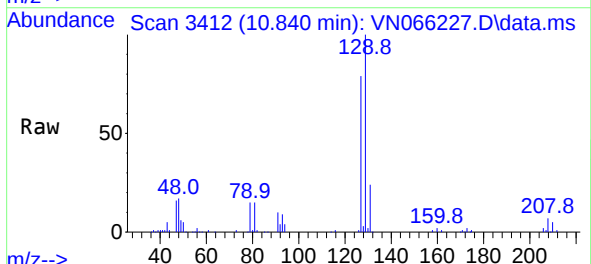
Manual Integrations
APPROVED

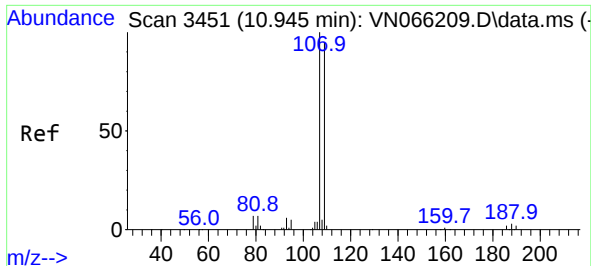
MMDadoda
3/18/2021 2:19:20 PM



#60
Dibromochloromethane
Concen: 54.00 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

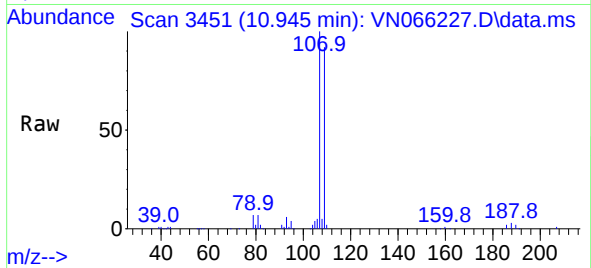
Tgt Ion:129 Resp: 170423
Ion Ratio Lower Upper
129 100
127 79.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.10 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

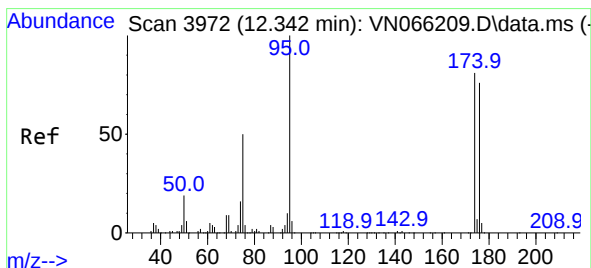
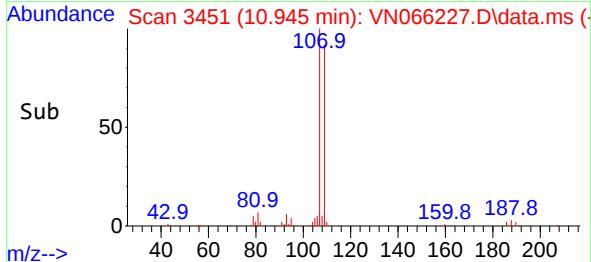
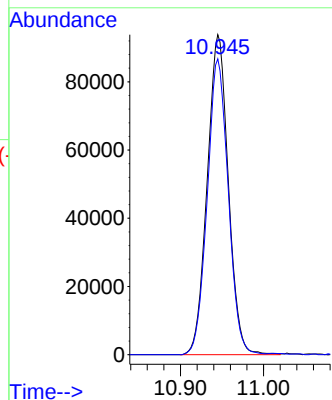
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 165326
Ion Ratio Lower Upper
107 100
109 91.9 75.5 113.3

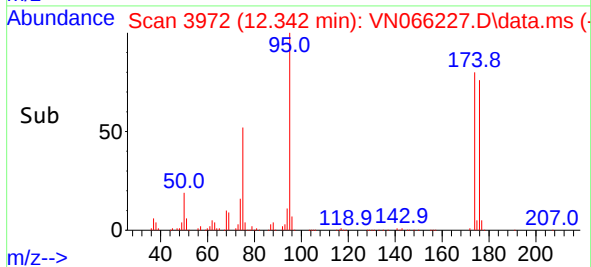
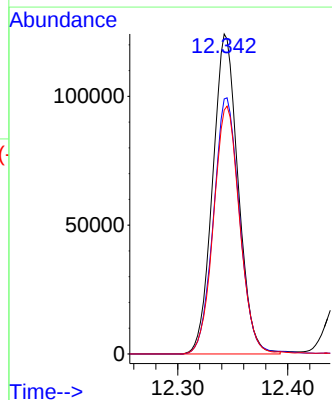
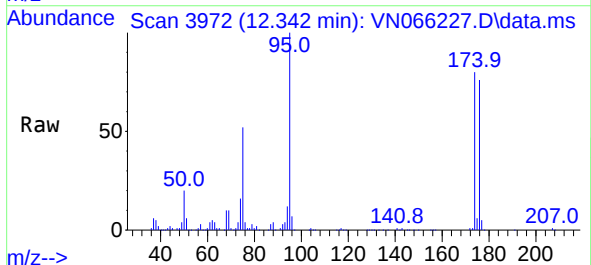
Manual Integrations
APPROVED

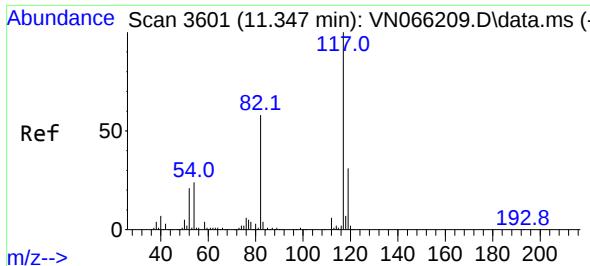
MMDadoda
3/18/2021 2:19:20 PM



#62
4-Bromofluorobenzene
Concen: 53.81 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

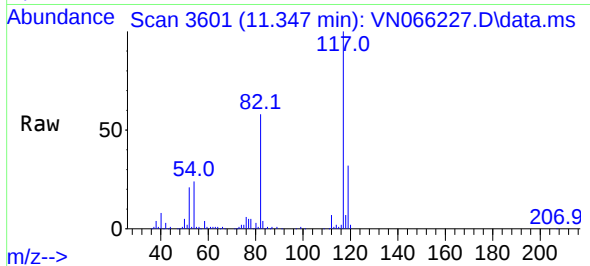
Tgt Ion: 95 Resp: 199732
Ion Ratio Lower Upper
95 100
174 82.3 0.0 162.4
176 79.1 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

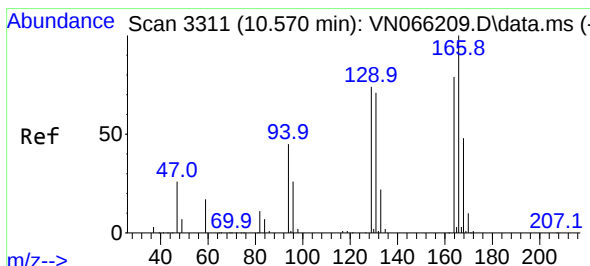
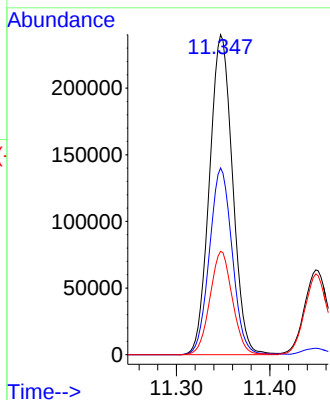
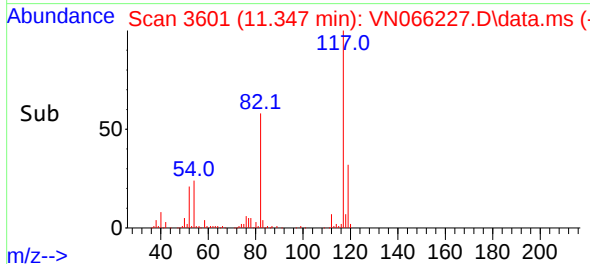
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



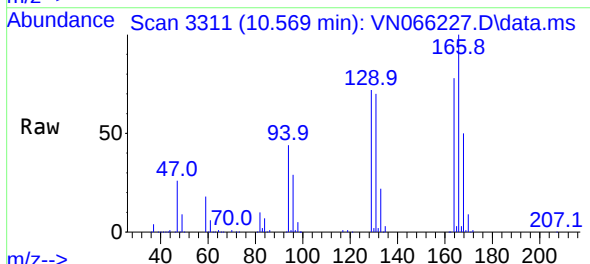
Tgt Ion:117 Resp: 412514
Ion Ratio Lower Upper
117 100
82 58.4 49.0 73.6
119 32.3 25.7 38.5

Manual Integrations
APPROVED

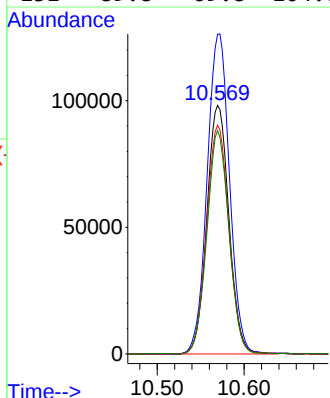
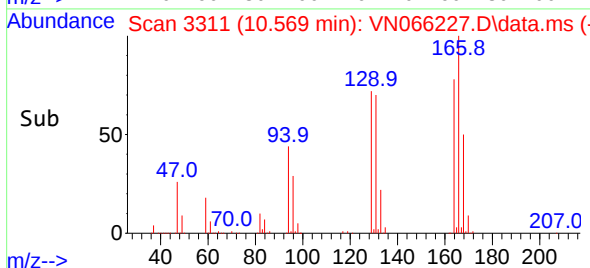
MMDadoda
3/18/2021 2:19:20 PM

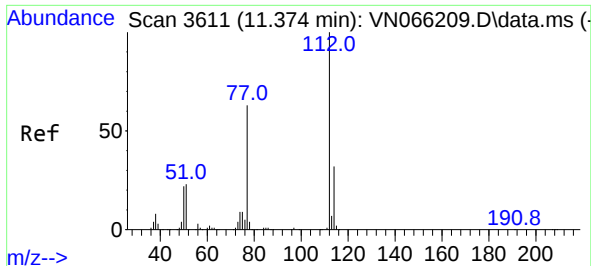


#64
Tetrachloroethene
Concen: 50.63 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.001 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



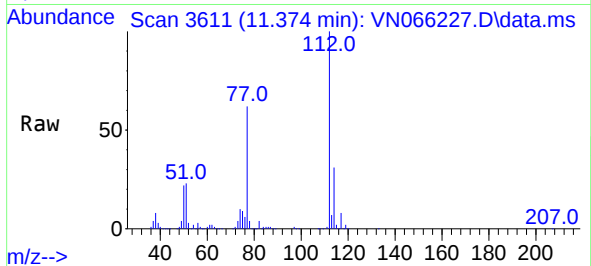
Tgt Ion:164 Resp: 173215
Ion Ratio Lower Upper
164 100
166 128.5 98.9 148.3
129 92.0 73.2 109.8
131 89.8 69.8 104.6





#65
Chlorobenzene
Concen: 50.17 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

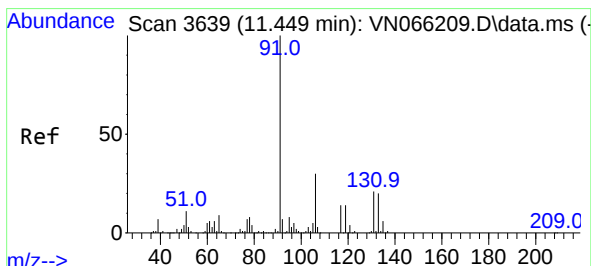
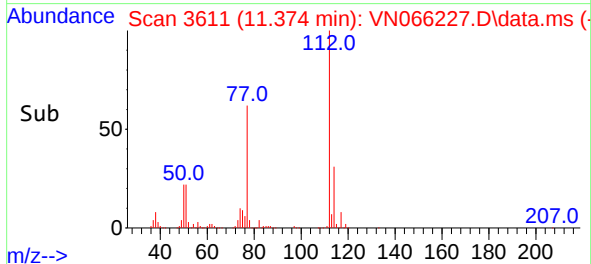
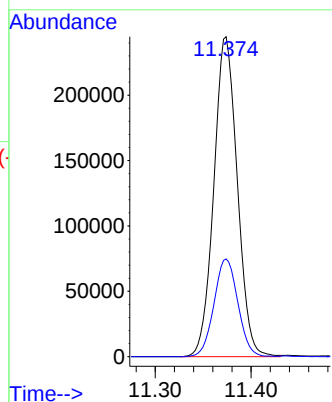
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



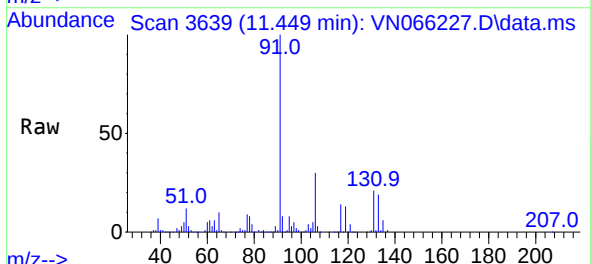
Tgt Ion:112 Resp: 415230
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.0

Manual Integrations
APPROVED

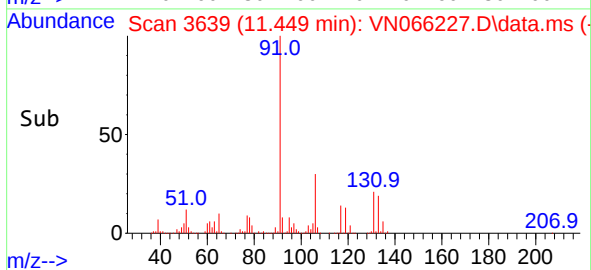
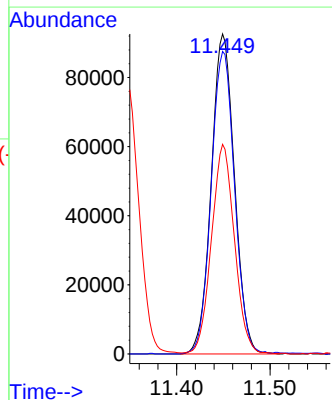
MMDadoda
3/18/2021 2:19:20 PM

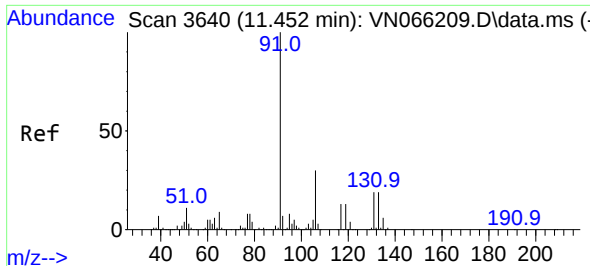


#66
1,1,1,2-Tetrachloroethane
Concen: 51.52 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

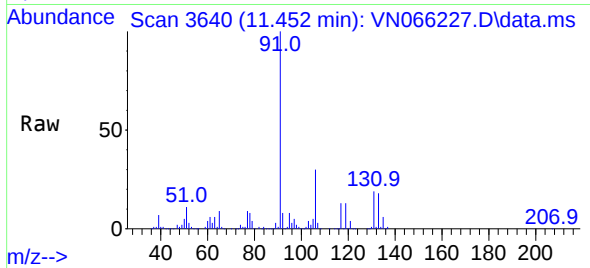


Tgt Ion:131 Resp: 159749
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 64.6 33.1 99.2

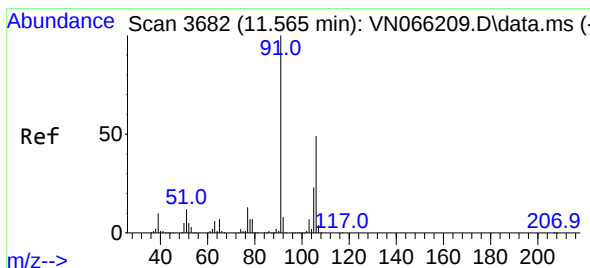
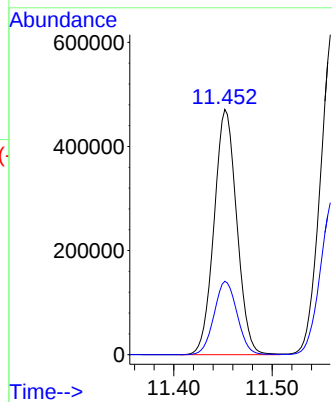
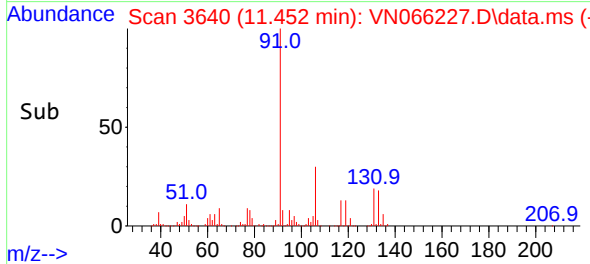




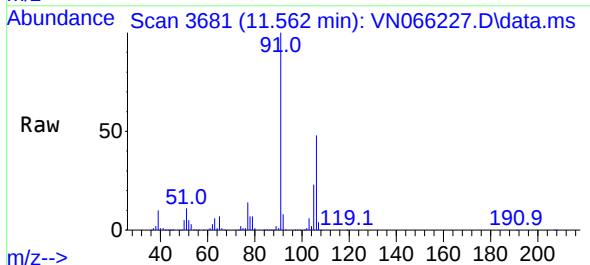
#67
Ethyl Benzene
Concen: 51.53 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



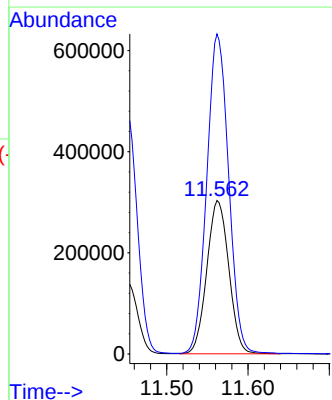
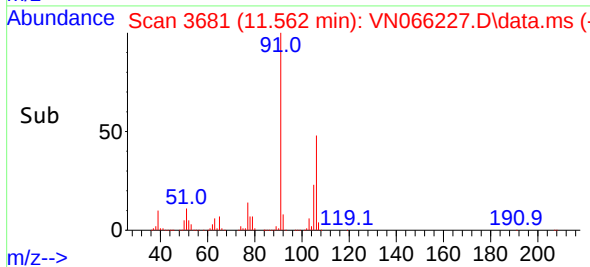
Tgt Ion: 91 Resp: 756459
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.2



#68
m/p-Xylenes
Concen: 104.41 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



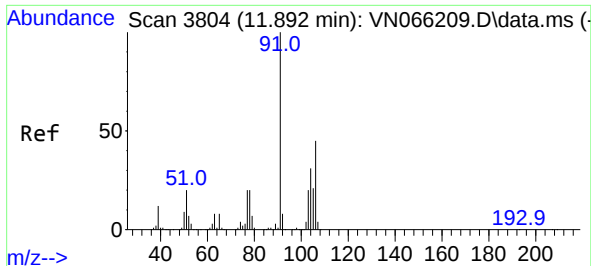
Tgt Ion: 106 Resp: 568678
Ion Ratio Lower Upper
106 100
91 207.4 168.2 252.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:20 PM



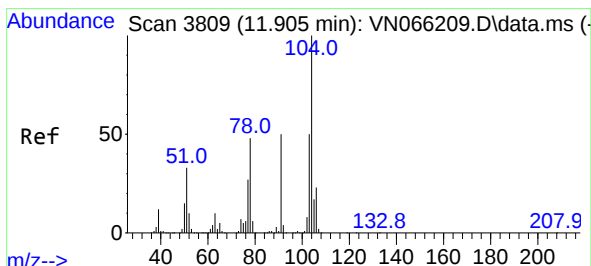
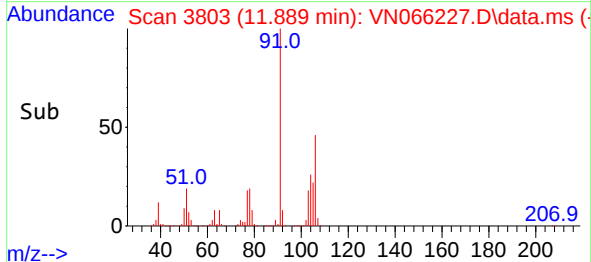
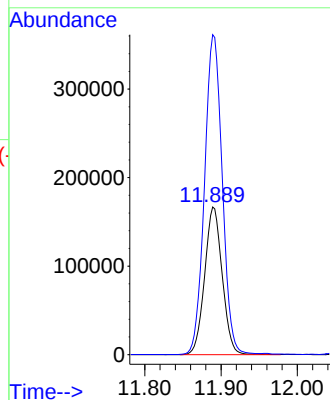
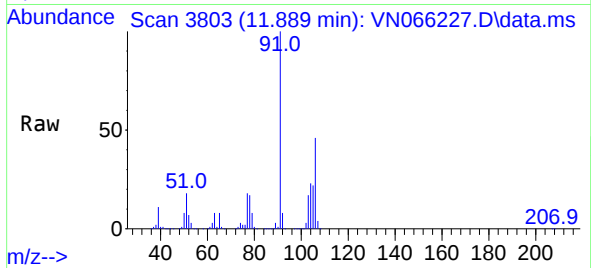
#69
o-Xylene
Concen: 50.94 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion:106 Resp: 266520
Ion Ratio Lower Upper
106 100
91 219.0 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

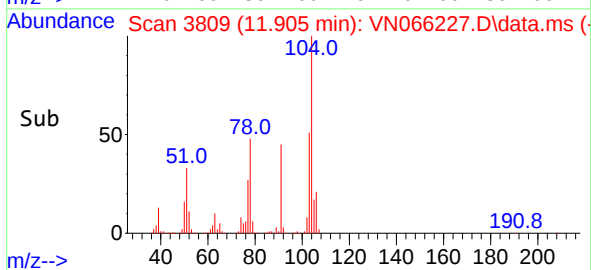
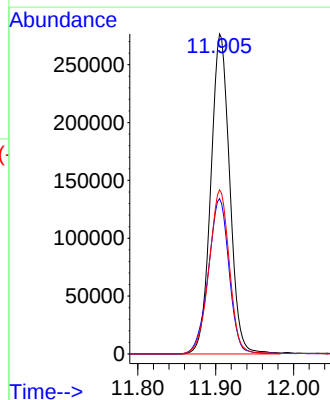
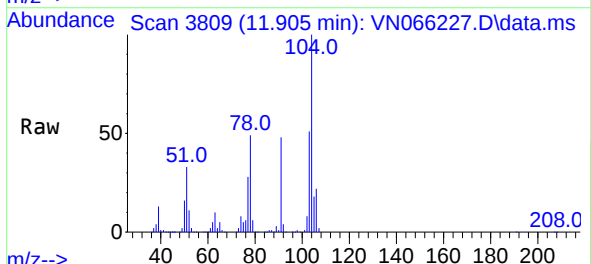
Manual Integrations
APPROVED

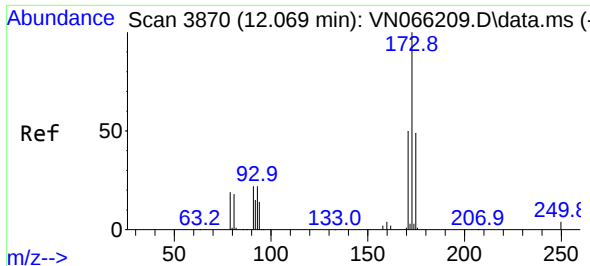
MMDadoda
3/18/2021 2:19:20 PM



#70
Styrene
Concen: 48.01 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion:104 Resp: 465889
Ion Ratio Lower Upper
104 100
78 53.2 43.8 65.6
103 55.4 43.7 65.5





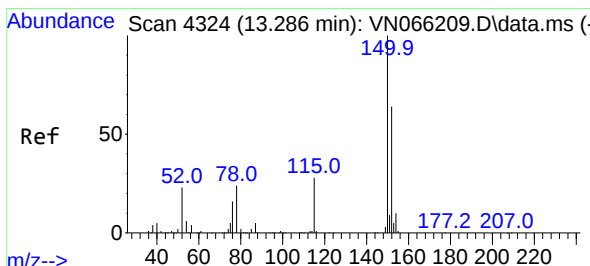
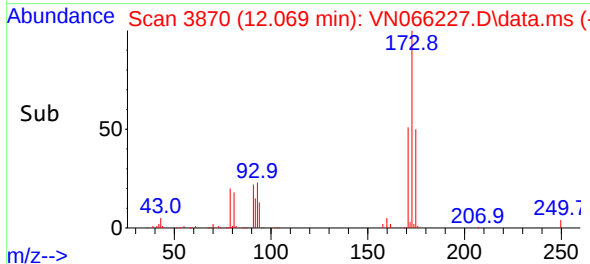
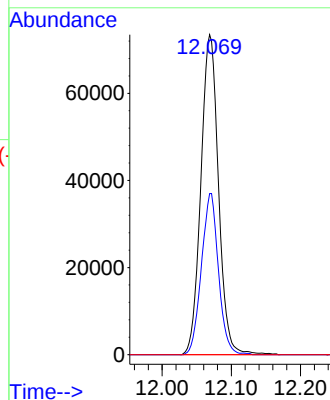
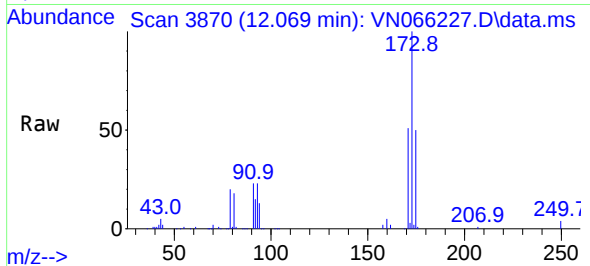
#71
Bromoform
Concen: 52.85 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion:173 Resp: 129933
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

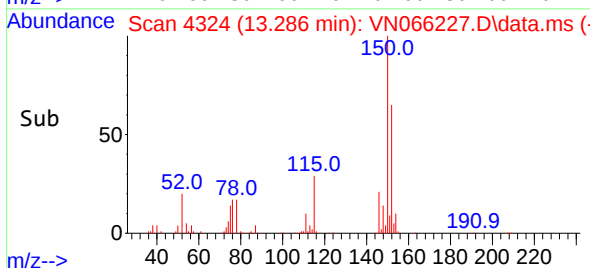
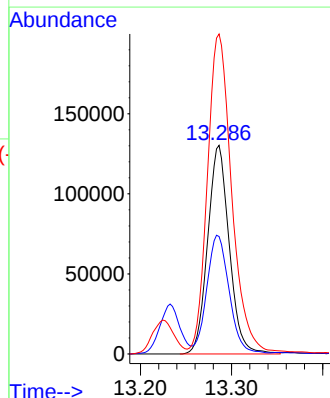
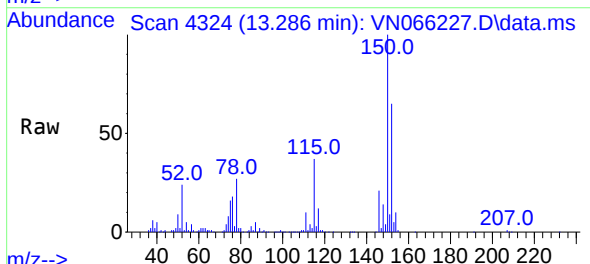
Manual Integrations
APPROVED

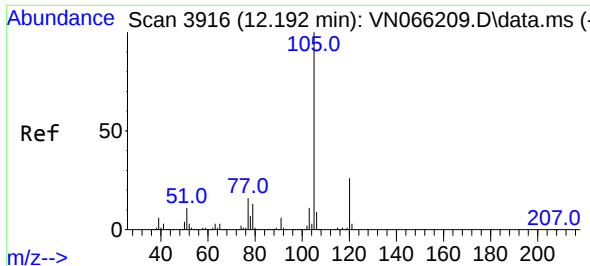
MMDadoda
3/18/2021 2:19:20 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

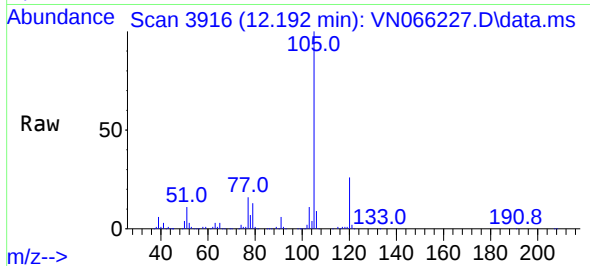
Tgt Ion:152 Resp: 214167
Ion Ratio Lower Upper
152 100
115 57.8 29.4 88.3
150 172.7 0.0 352.2





#73
Isopropylbenzene
Concen: 47.90 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

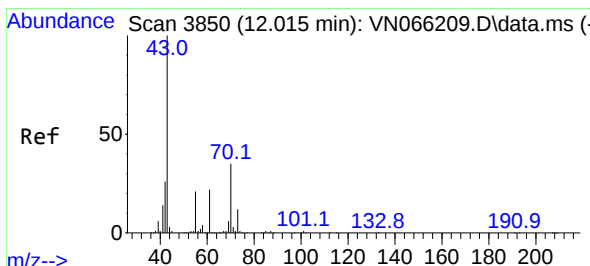
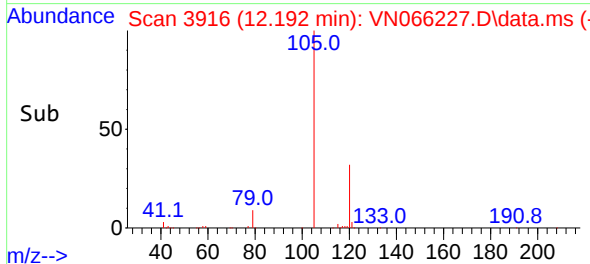
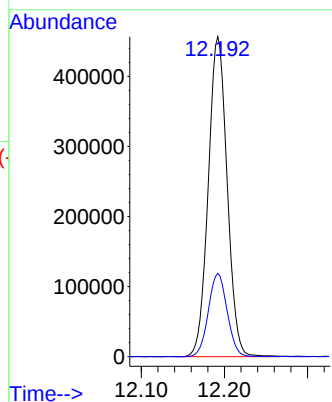
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



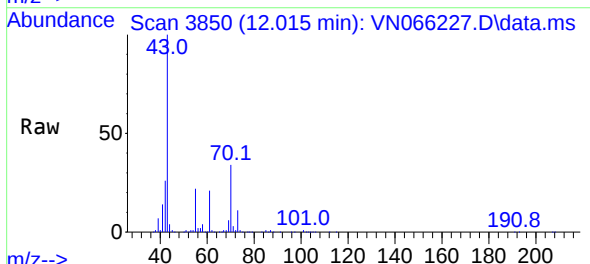
Tgt Ion:105 Resp: 718998
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

Manual Integrations
APPROVED

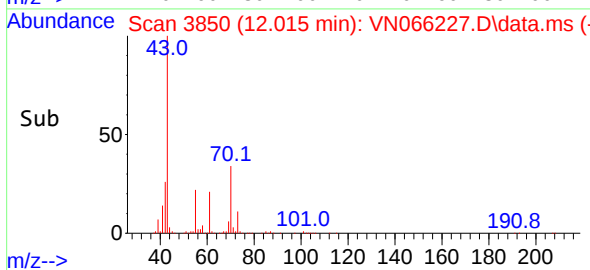
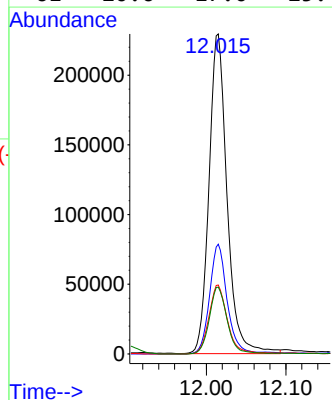
MMDadoda
3/18/2021 2:19:20 PM

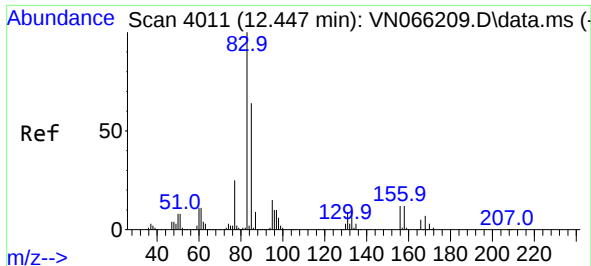


#74
N-ethyl acetate
Concen: 43.82 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



Tgt Ion: 43 Resp: 362859
Ion Ratio Lower Upper
43 100
70 33.3 26.2 39.4
55 21.8 17.2 25.8
61 20.6 17.0 25.4





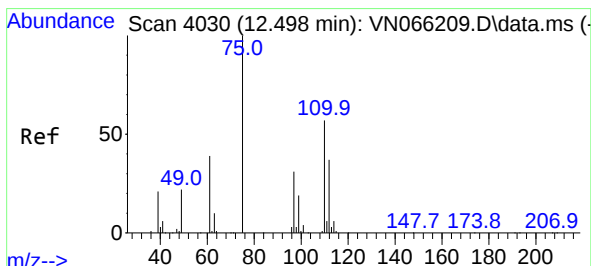
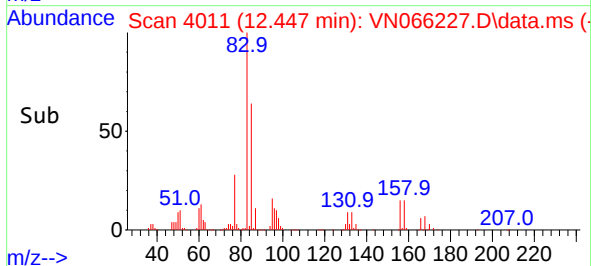
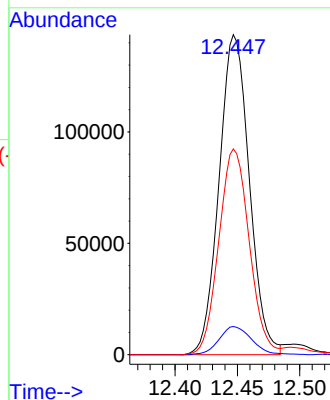
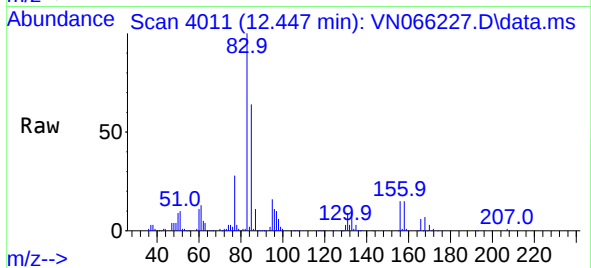
#75
1,1,2,2-Tetrachloroethane
Concen: 46.22 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 83 Resp: 242462
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.5
85 64.8 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

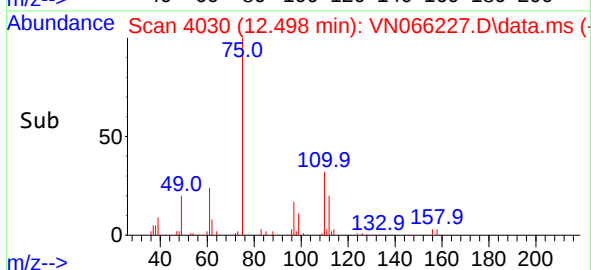
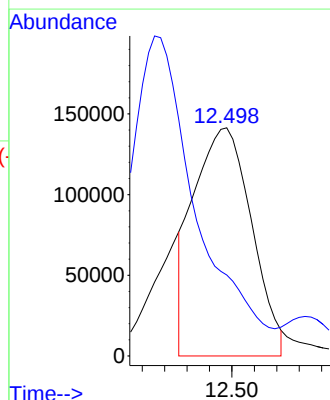
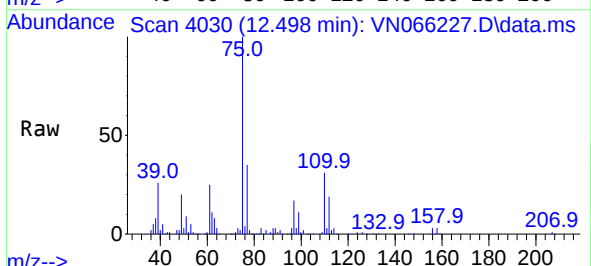
Manual Integrations
APPROVED

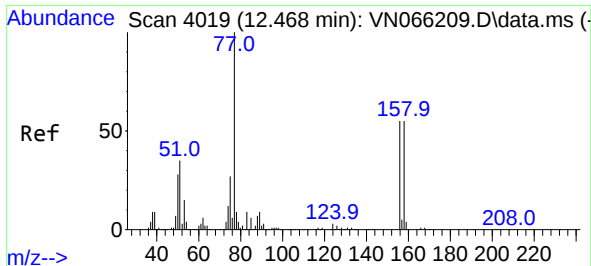
MMDadoda
3/18/2021 2:19:20 PM



#76
1,2,3-Trichloropropane
Concen: 45.85 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 75 Resp: 253585
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





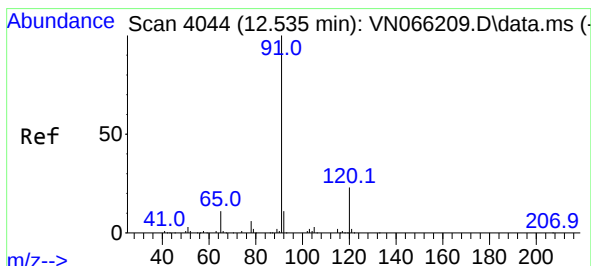
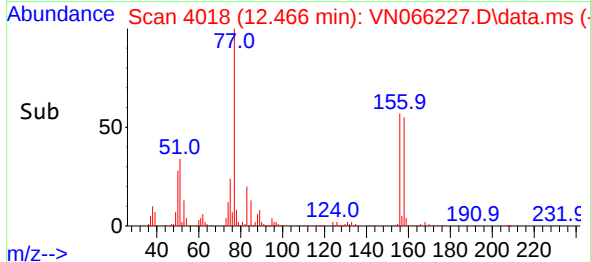
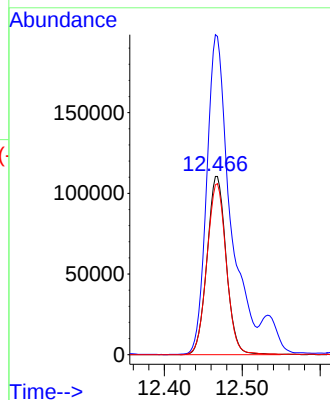
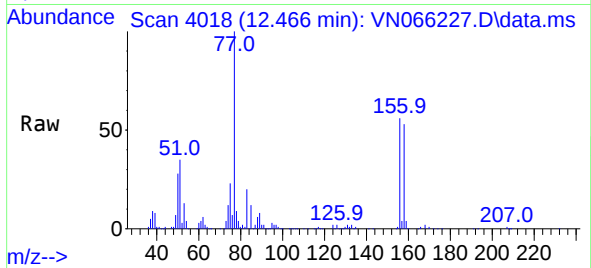
#77
Bromobenzene
Concen: 48.06 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion:156 Resp: 189190
Ion Ratio Lower Upper
156 100
77 219.8 115.5 346.4
158 97.1 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

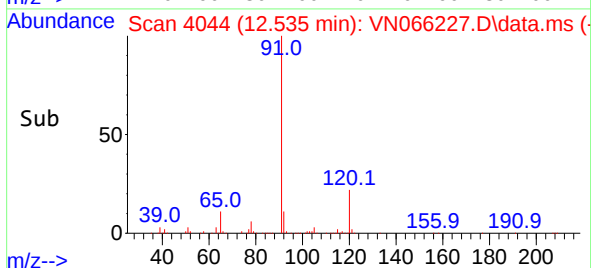
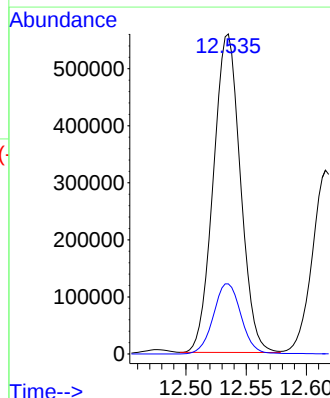
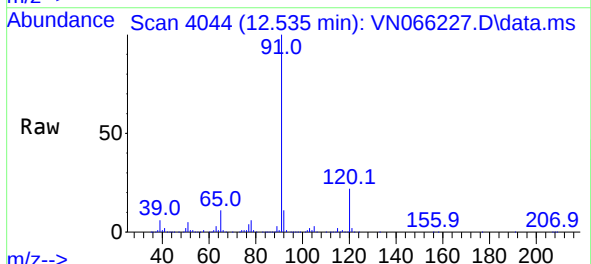
Manual Integrations
APPROVED

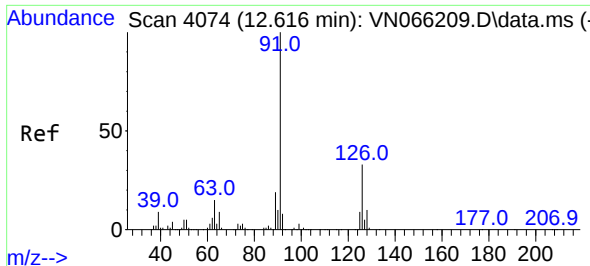
MMDadoda
3/18/2021 2:19:20 PM



#78
n-propylbenzene
Concen: 50.51 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 91 Resp: 871864
Ion Ratio Lower Upper
91 100
120 22.6 10.8 32.4





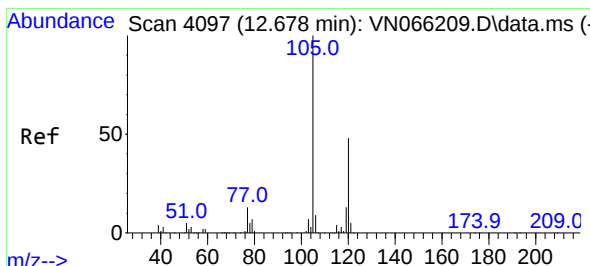
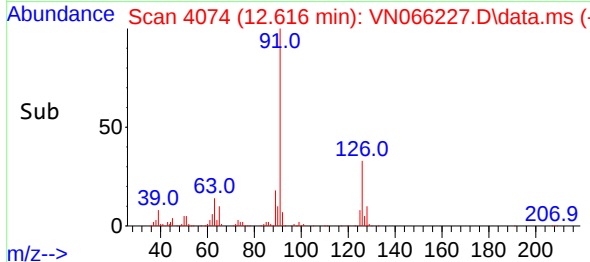
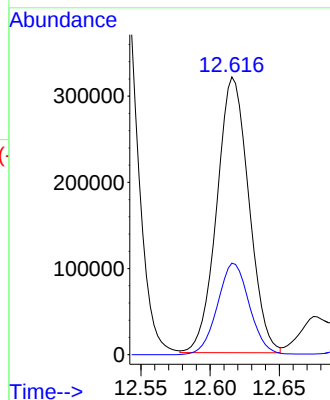
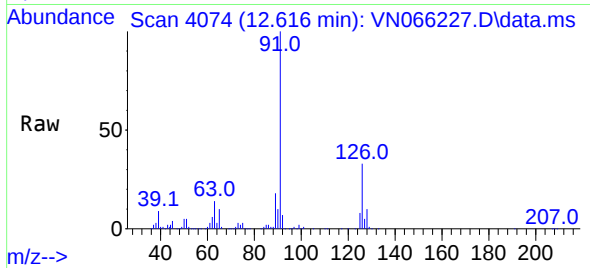
#79
2-Chlorotoluene
Concen: 48.84 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 91 Resp: 514831
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

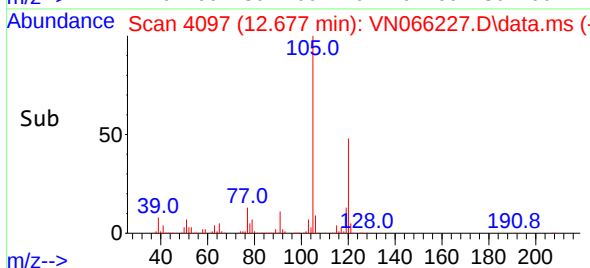
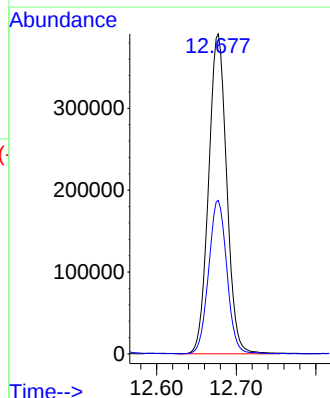
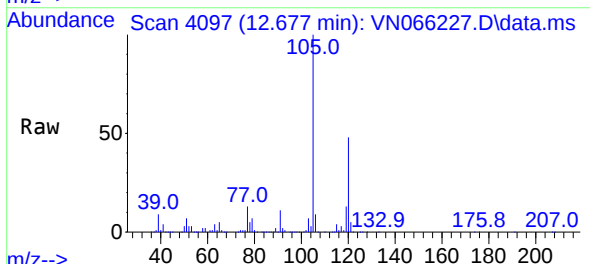
Manual Integrations
APPROVED

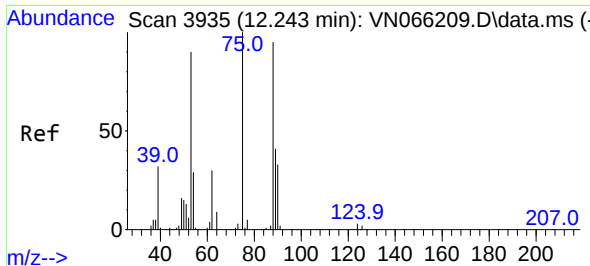
MMDadoda
3/18/2021 2:19:20 PM



#80
1,3,5-Trimethylbenzene
Concen: 49.64 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

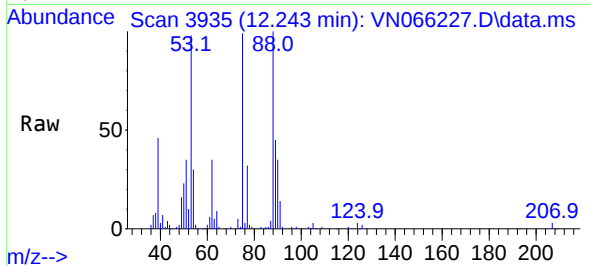
Tgt Ion:105 Resp: 618100
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.45 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

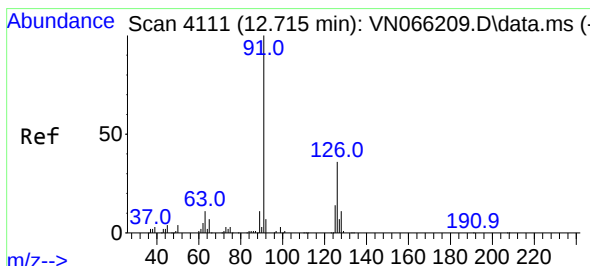
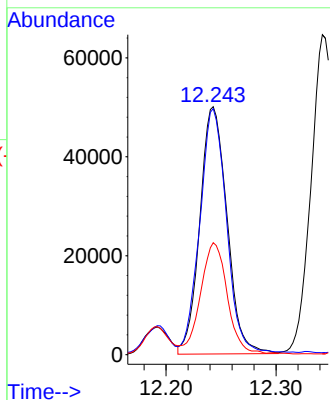
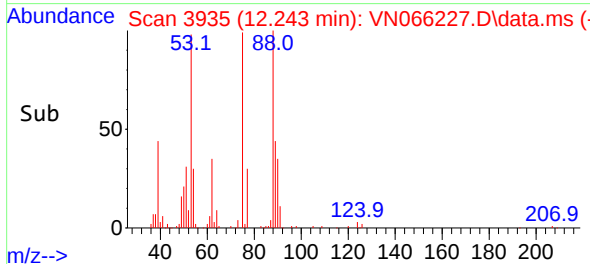
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



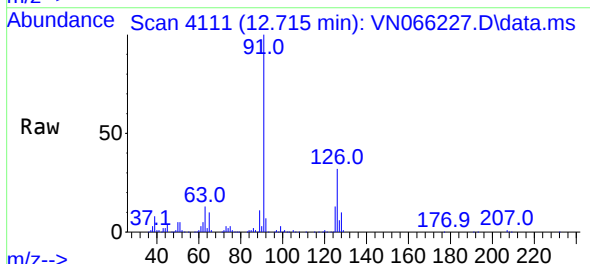
Tgt Ion: 75 Resp: 85852
Ion Ratio Lower Upper
75 100
53 96.8 77.8 116.6
89 43.7 33.7 50.5

Manual Integrations
APPROVED

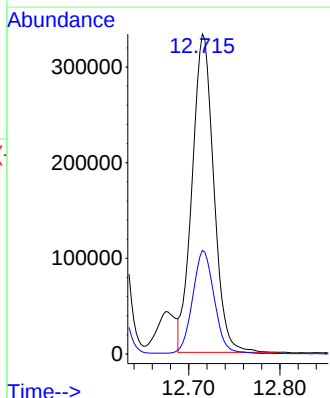
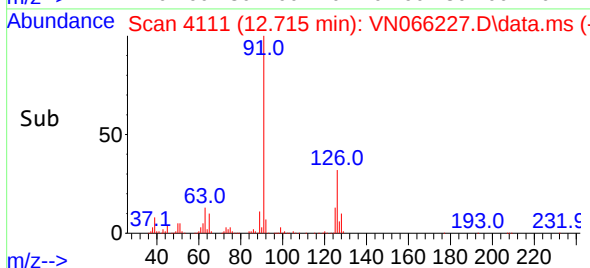
MMDadoda
3/18/2021 2:19:20 PM

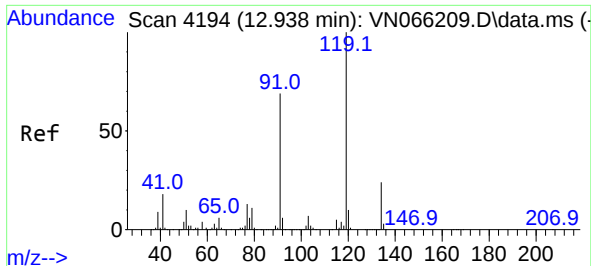


#82
4-Chlorotoluene
Concen: 47.77 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



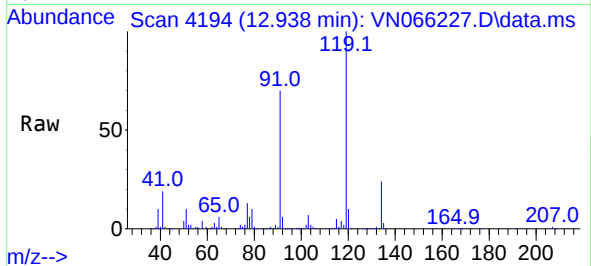
Tgt Ion: 91 Resp: 547321
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1





#83
tert-Butylbenzene
Concen: 46.31 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

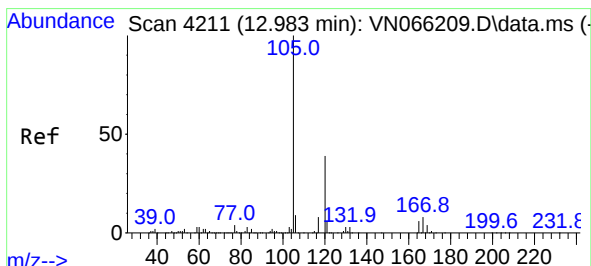
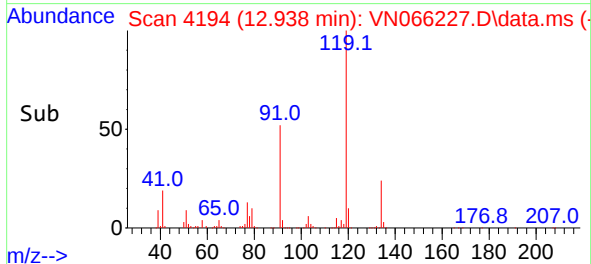
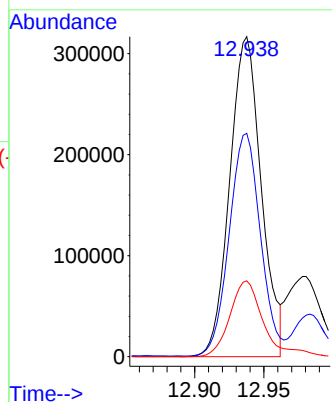
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



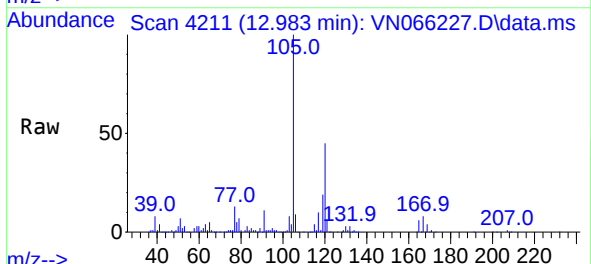
Tgt Ion:119 Resp: 502898
Ion Ratio Lower Upper
119 100
91 69.1 33.7 101.1
134 25.3 12.3 36.9

Manual Integrations
APPROVED

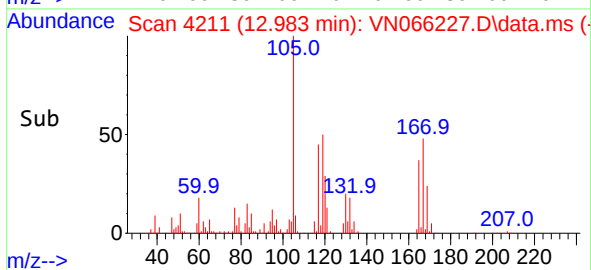
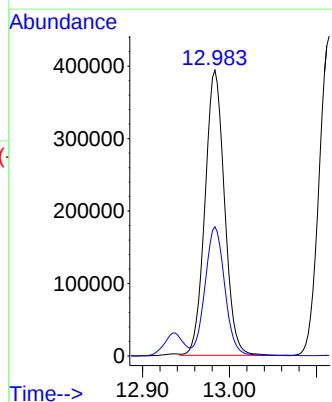
MMDadoda
3/18/2021 2:19:20 PM

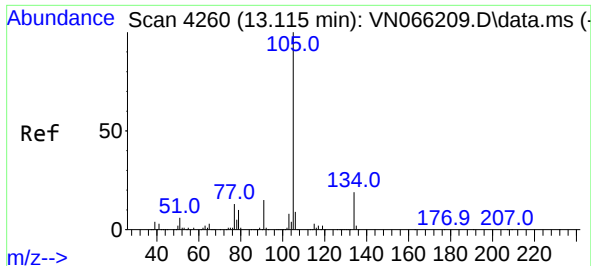


#84
1,2,4-Trimethylbenzene
Concen: 50.42 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



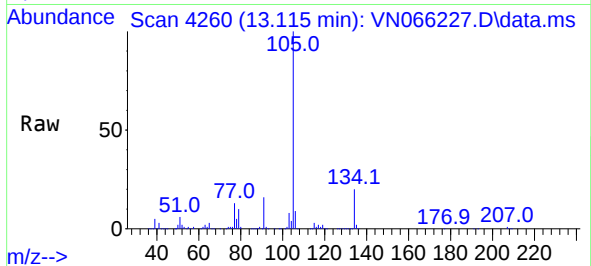
Tgt Ion:105 Resp: 613813
Ion Ratio Lower Upper
105 100
120 45.9 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 50.23 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066227.D
 Acq: 17 Mar 2021 10:30

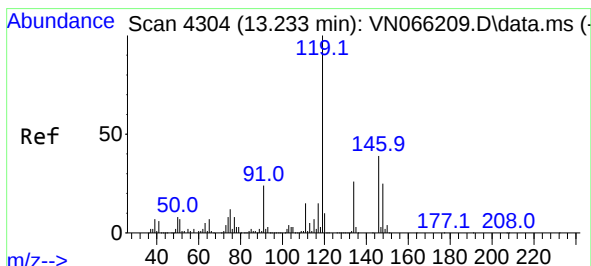
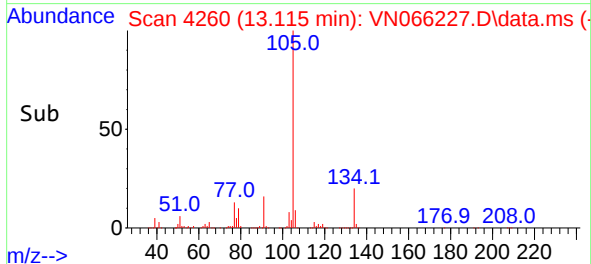
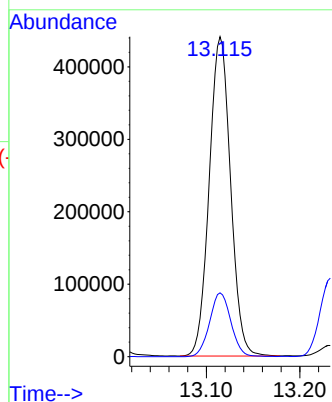
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



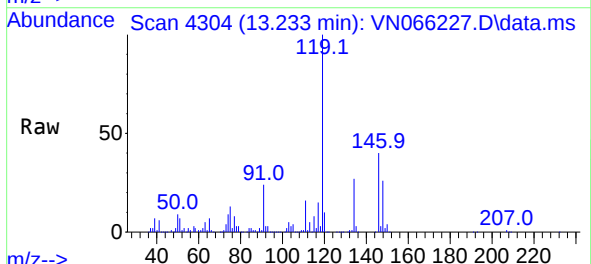
Tgt Ion:105 Resp: 699328
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.6 28.8

Manual Integrations
 APPROVED

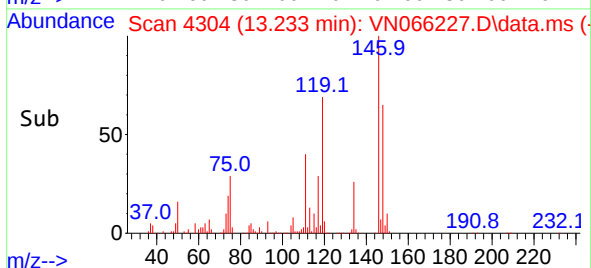
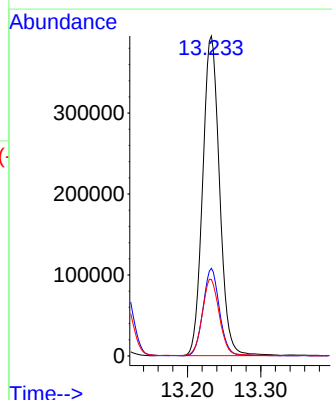
MMDadoda
 3/18/2021 2:19:20 PM

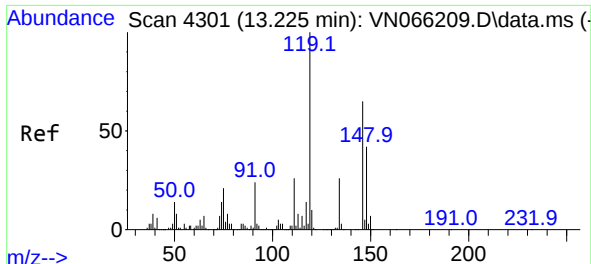


#86
 p-Isopropyltoluene
 Concen: 51.67 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066227.D
 Acq: 17 Mar 2021 10:30

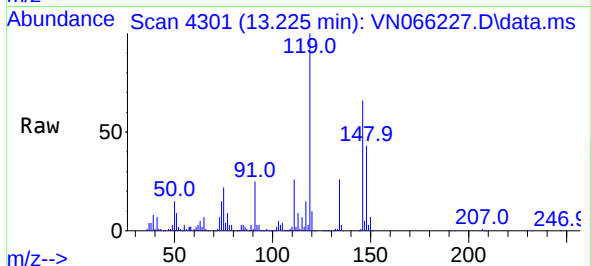


Tgt Ion:119 Resp: 630979
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 23.9 12.0 36.0

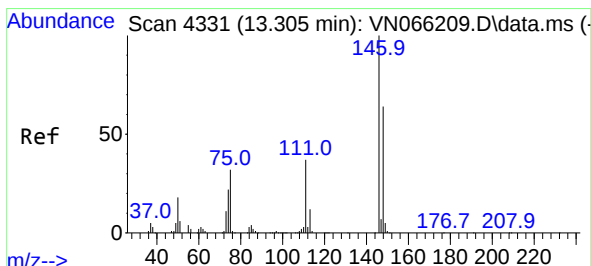
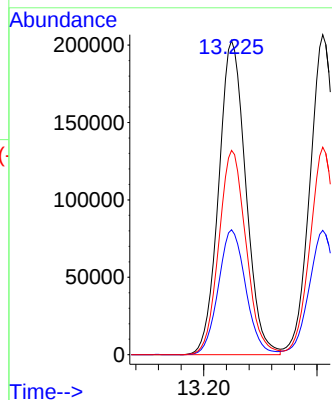
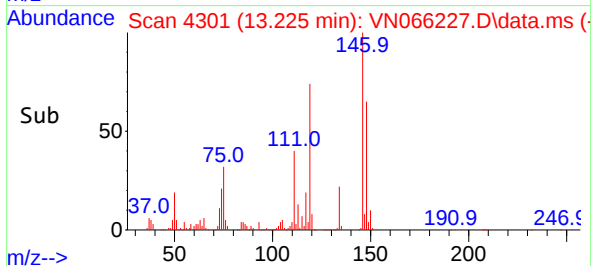




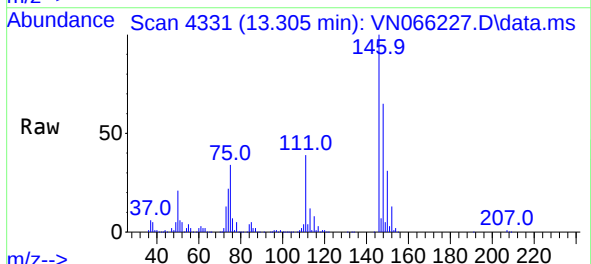
#87
1,3-Dichlorobenzene
Concen: 50.49 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



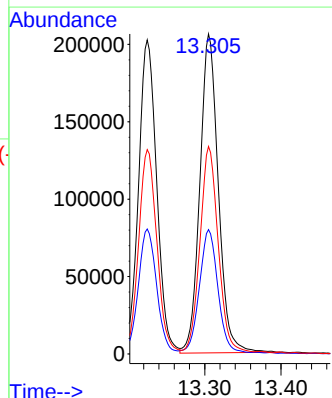
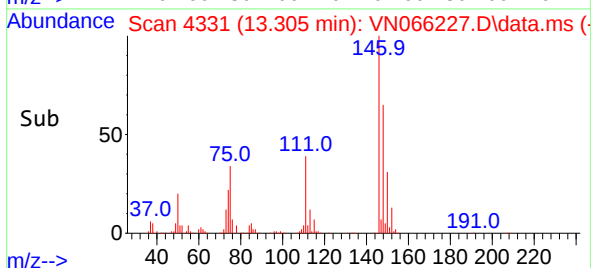
Tgt Ion:146 Resp: 336880
Ion Ratio Lower Upper
146 100
111 40.2 20.3 61.0
148 65.6 32.4 97.2



#88
1,4-Dichlorobenzene
Concen: 49.53 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



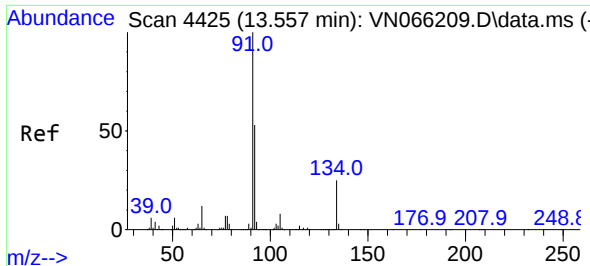
Tgt Ion:146 Resp: 346117
Ion Ratio Lower Upper
146 100
111 38.5 19.9 59.7
148 63.5 33.2 99.6



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:20 PM



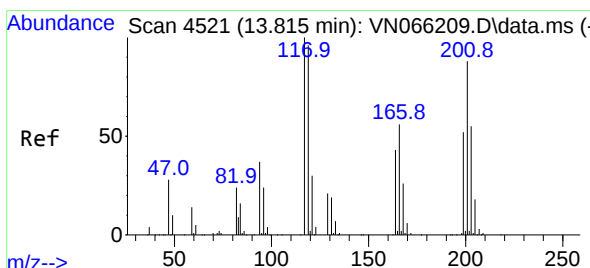
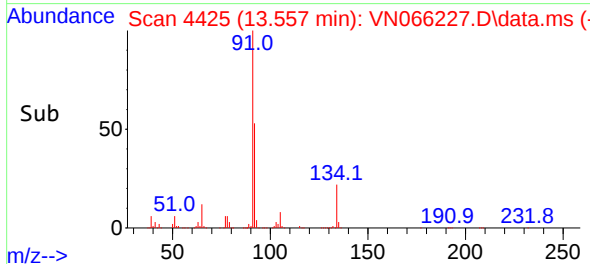
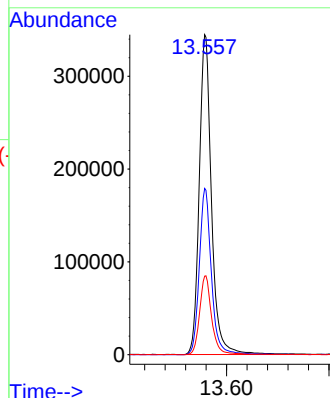
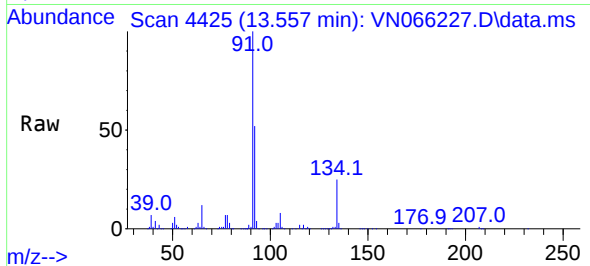
#89
n-Butylbenzene
Concen: 46.74 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 570662
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.0
134 24.0 11.8 35.4

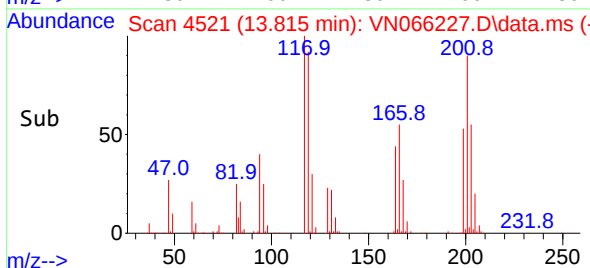
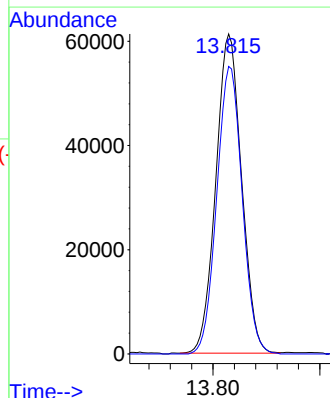
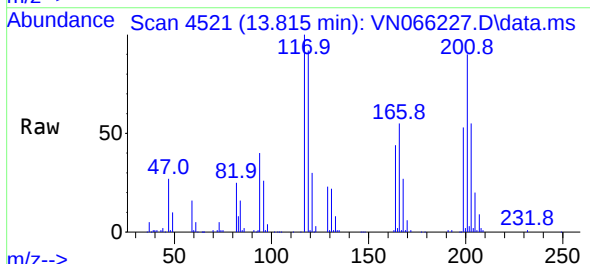
Manual Integrations
APPROVED

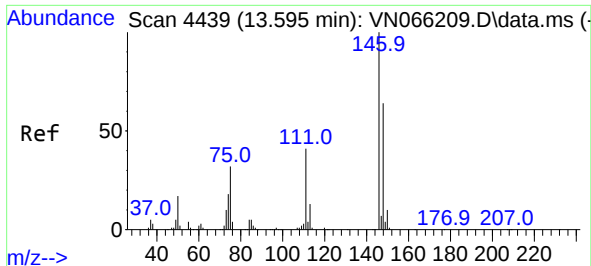
MMDadoda
3/18/2021 2:19:20 PM



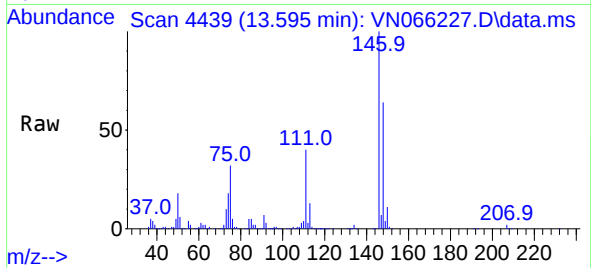
#90
Hexachloroethane
Concen: 47.88 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion: 117 Resp: 102376
Ion Ratio Lower Upper
117 100
201 89.1 42.5 127.5

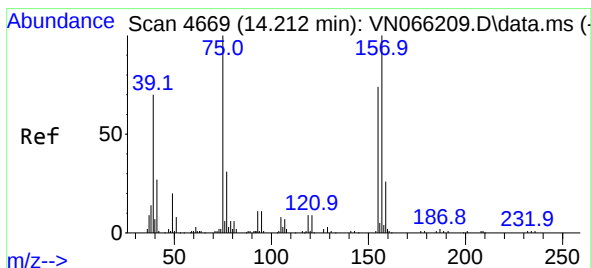
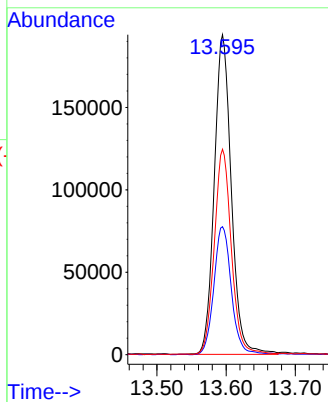
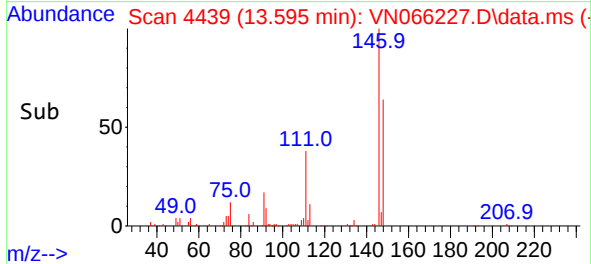




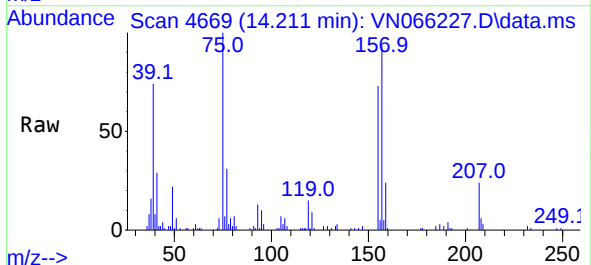
#91
1,2-Dichlorobenzene
Concen: 50.51 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



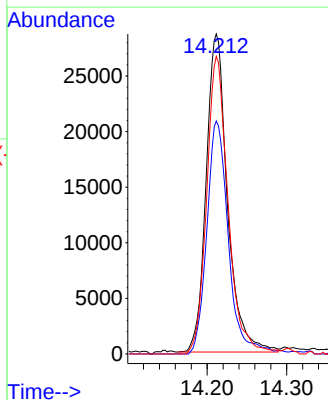
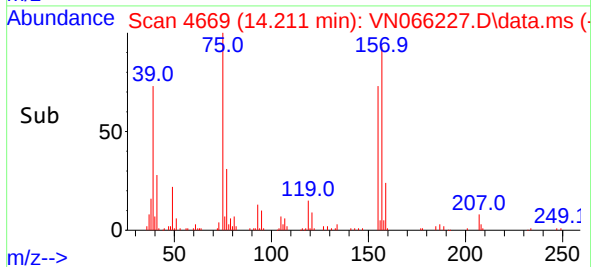
Tgt Ion:146 Resp: 331979
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.7
148 64.3 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.61 ug/l
RT: 14.211 min Scan# 4669
Delta R.T. -0.001 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30



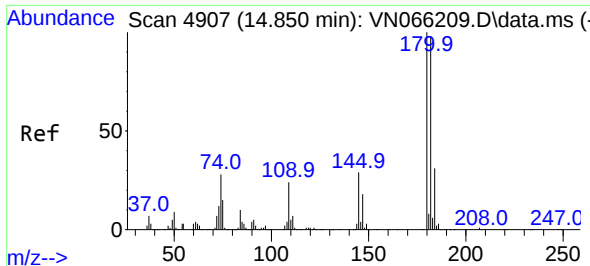
Tgt Ion: 75 Resp: 53295
Ion Ratio Lower Upper
75 100
155 73.8 36.5 109.7
157 94.5 46.3 138.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:20 PM



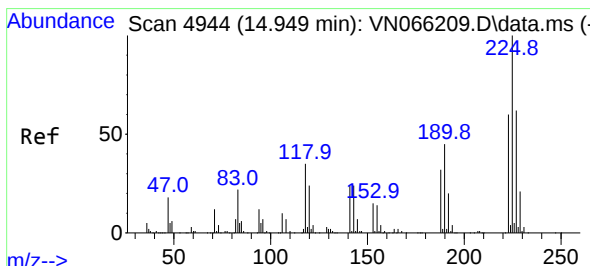
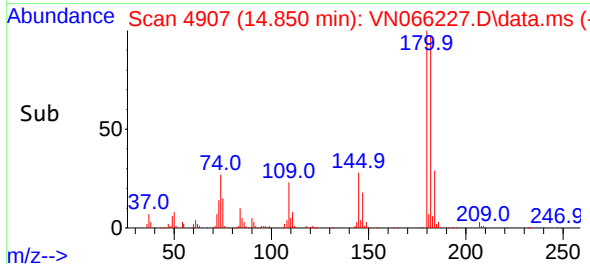
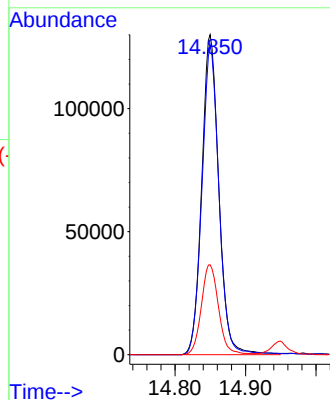
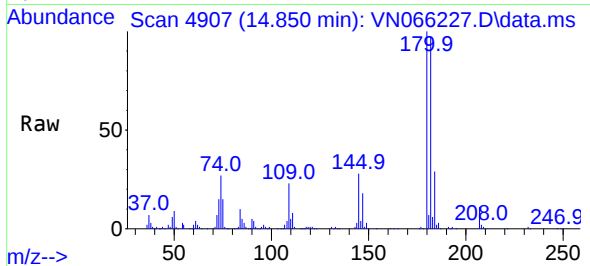
#93
1,2,4-Trichlorobenzene
Concen: 50.92 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion:180 Resp: 218653
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 28.3 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

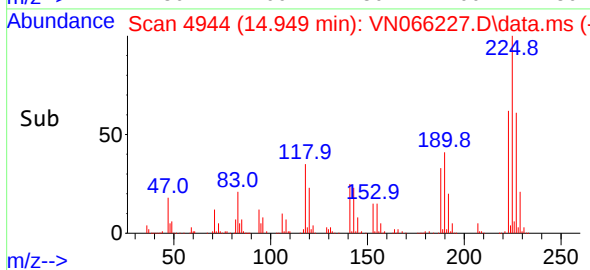
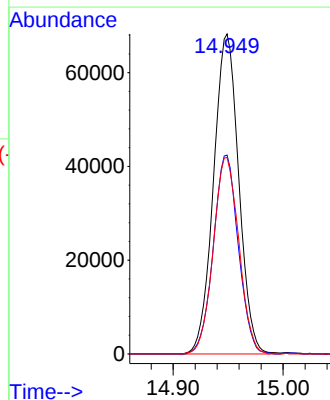
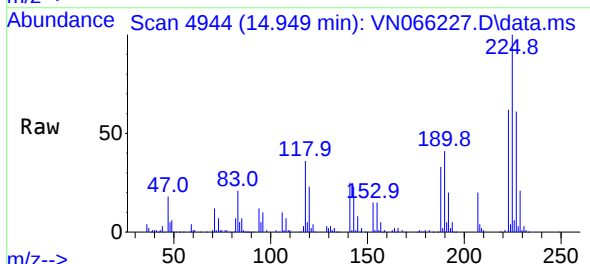
Manual Integrations
APPROVED

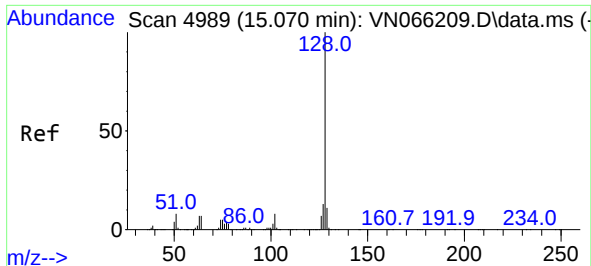
MMDadoda
3/18/2021 2:19:20 PM



#94
Hexachlorobutadiene
Concen: 52.15 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion:225 Resp: 108851
Ion Ratio Lower Upper
225 100
223 61.5 31.3 93.8
227 62.1 31.9 95.7





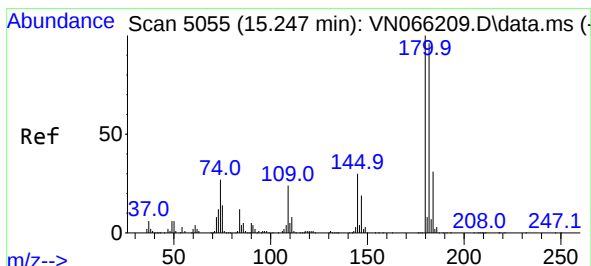
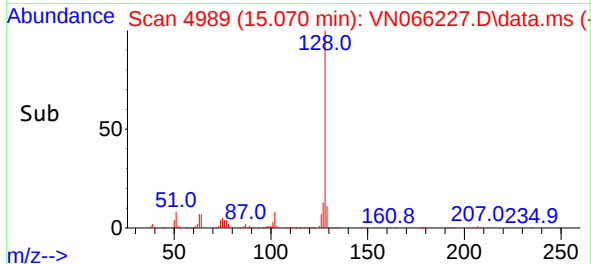
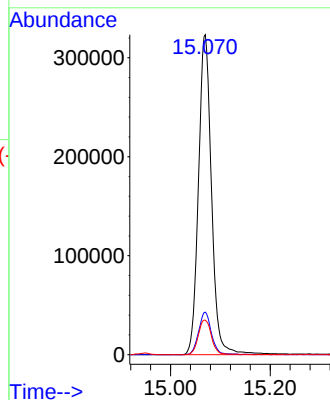
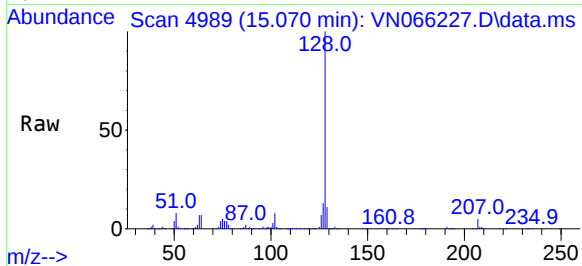
#95
Naphthalene
Concen: 46.90 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion:128 Resp: 589045
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.84 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066227.D
Acq: 17 Mar 2021 10:30

Tgt Ion:180 Resp: 213125
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.8
145 29.8 15.6 46.8

