

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065729.D
 Acq On : 5 Feb 2021 11:07
 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
 2/8/2021 11:34:11 AM

Quant Time: Feb 05 22:44:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	148365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	259312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	235721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	106349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	82924	42.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.96%		
35) Dibromofluoromethane	7.547	113	72879	47.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.86%		
50) Toluene-d8	10.055	98	284508	47.10	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.20%		
62) 4-Bromofluorobenzene	12.370	95	107075	49.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.46%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	80468	48.42	ug/l	98
3) Chloromethane	2.039	50	117638	48.17	ug/l	100
4) Vinyl Chloride	2.168	62	117027	47.32	ug/l	98
5) Bromomethane	2.531	94	71354	49.84	ug/l	97
6) Chloroethane	2.672	64	68135	47.63	ug/l	100
7) Trichlorofluoromethane	2.988	101	125775	48.65	ug/l	97
8) Diethyl Ether	3.377	74	56493	45.84	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.711	101	78418	49.98	ug/l	96
10) Methyl Iodide	3.901	142	116666	50.73	ug/l	96
11) Tert butyl alcohol	4.762	59	77198	211.15	ug/l	99
12) 1,1-Dichloroethene	3.688	96	81045	44.87	ug/l	97
13) Acrolein	3.566	56	80282	253.79	ug/l	97
14) Allyl chloride	4.270	41	151947	45.38	ug/l	89
15) Acrylonitrile	4.933	53	225223	236.46	ug/l	98
16) Acetone	3.779	43	164461	216.44	ug/l	96
17) Carbon Disulfide	3.997	76	228374	40.16	ug/l	98
18) Methyl Acetate	4.280	43	100840	47.36	ug/l	98
19) Methyl tert-butyl Ether	4.997	73	271811	45.08	ug/l	97
20) Methylene Chloride	4.496	84	97613	46.39	ug/l	99
21) trans-1,2-Dichloroethene	4.981	96	85739	44.67	ug/l	93
22) Diisopropyl ether	5.907	45	308375	45.06	ug/l	94
23) Vinyl Acetate	5.843	43	1223668	223.82	ug/l	98
24) 1,1-Dichloroethane	5.791	63	171494	47.01	ug/l	98
25) 2-Butanone	6.791	43	274361	230.27	ug/l	96
26) 2,2-Dichloropropane	6.772	77	130356	44.65	ug/l	100
27) cis-1,2-Dichloroethene	6.775	96	101468	46.13	ug/l	93
28) Bromochloromethane	7.145	49	64841	42.30	ug/l	85
29) Tetrahydrofuran	7.171	42	189798	219.63	ug/l	96
30) Chloroform	7.325	83	159162	47.37	ug/l	98
31) Cyclohexane	7.608	56	154707	42.14	ug/l	96
32) 1,1,1-Trichloroethane	7.524	97	126756	46.34	ug/l	98
36) 1,1-Dichloropropene	7.746	75	125540	48.11	ug/l	99
37) Ethyl Acetate	6.884	43	120593	48.17	ug/l	99
38) Carbon Tetrachloride	7.730	117	102991	47.94	ug/l	99
39) Methylcyclohexane	9.042	83	146814	46.11	ug/l	98
40) Benzene	7.997	78	394174	49.46	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065729.D
 Acq On : 5 Feb 2021 11:07
 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
 2/8/2021 11:34:11 AM

Quant Time: Feb 05 22:44:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	56782	42.24	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	120757	50.27	ug/l	98
43) Isopropyl Acetate	8.129	43	198168	44.64	ug/l	93
44) Trichloroethene	8.798	130	97209	50.28	ug/l	97
45) 1,2-Dichloropropane	9.081	63	109432	49.91	ug/l	100
46) Dibromomethane	9.171	93	61385	50.68	ug/l	94
47) Bromodichloromethane	9.367	83	124525	47.92	ug/l	97
48) Methyl methacrylate	9.164	41	96745	45.94	ug/l	92
49) 1,4-Dioxane	9.167	88	35722	1048.29	ug/l	94
51) 4-Methyl-2-Pentanone	9.952	43	589482	240.88	ug/l	99
52) Toluene	10.119	92	241882	51.24	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	143944	47.57	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	164637	48.84	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	92605	51.43	ug/l	97
56) Ethyl methacrylate	10.399	69	147569	49.57	ug/l #	94
57) 1,3-Dichloropropane	10.675	76	166736	52.62	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	323340	235.14	ug/l	95
59) 2-Hexanone	10.720	43	422789	248.85	ug/l	99
60) Dibromochloromethane	10.871	129	92561	50.30	ug/l	99
61) 1,2-Dibromoethane	10.974	107	91790	51.15	ug/l	100
64) Tetrachloroethene	10.598	164	92997	47.08	ug/l	96
65) Chlorobenzene	11.402	112	252902	51.28	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	86270	49.49	ug/l	98
67) Ethyl Benzene	11.479	91	453993	49.01	ug/l	98
68) m/p-Xylenes	11.592	106	343015	102.28	ug/l	100
69) o-Xylene	11.916	106	164580	50.64	ug/l	100
70) Styrene	11.933	104	278221	52.01	ug/l	99
71) Bromoform	12.097	173	59638	49.49	ug/l #	98
73) Isopropylbenzene	12.219	105	435437	46.76	ug/l	100
74) N-amyl acetate	12.039	43	175423	44.54	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	129843	47.21	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	122148m	43.92	ug/l	
77) Bromobenzene	12.495	156	99775	49.49	ug/l	81
78) n-propylbenzene	12.560	91	500241	45.59	ug/l	99
79) 2-Chlorotoluene	12.643	91	300355	46.08	ug/l	97
80) 1,3,5-Trimethylbenzene	12.701	105	367782	46.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	46658	42.97	ug/l	91
82) 4-Chlorotoluene	12.743	91	308915	46.43	ug/l	97
83) tert-Butylbenzene	12.965	119	301868	45.66	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	369856	46.77	ug/l	99
85) sec-Butylbenzene	13.141	105	407920	45.70	ug/l	98
86) p-Isopropyltoluene	13.257	119	367356	46.61	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	180436	50.20	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	178356	48.90	ug/l	98
89) n-Butylbenzene	13.585	91	319767	45.17	ug/l	98
90) Hexachloroethane	13.846	117	62081	45.02	ug/l	93
91) 1,2-Dichlorobenzene	13.624	146	176552	49.51	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	23385	42.85	ug/l	91
93) 1,2,4-Trichlorobenzene	14.878	180	93175	43.58	ug/l	99
94) Hexachlorobutadiene	14.977	225	40326	45.76	ug/l	98
95) Naphthalene	15.100	128	290243	42.67	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	92346	43.77	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
Data File : VN065729.D
Acq On : 5 Feb 2021 11:07
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
2/8/2021 11:34:11 AM

Quant Time: Feb 05 22:44:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

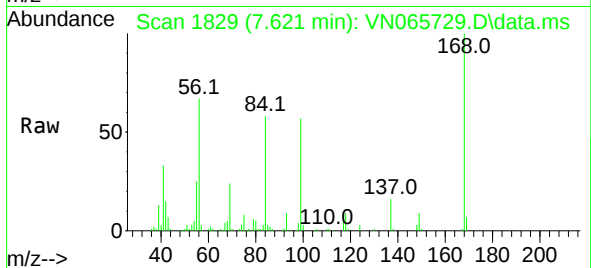
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

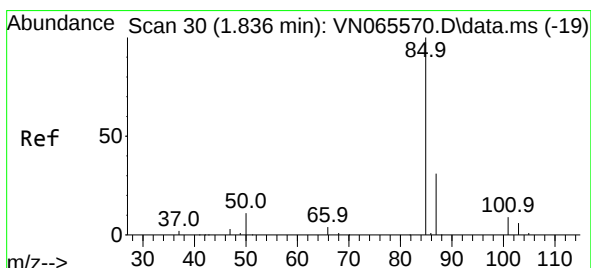
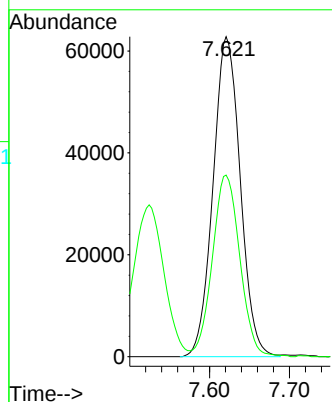
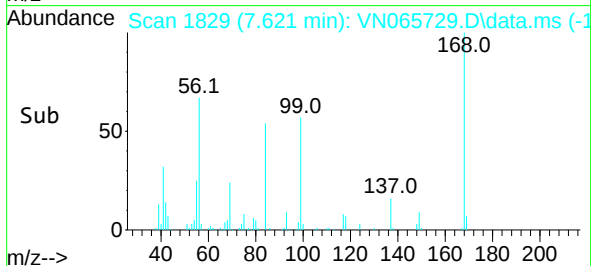
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



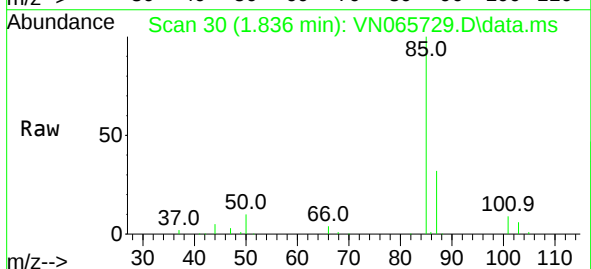
Tgt Ion:168 Resp: 148365
Ion Ratio Lower Upper
168 100
99 56.3 42.6 63.8

Manual Integrations
APPROVED

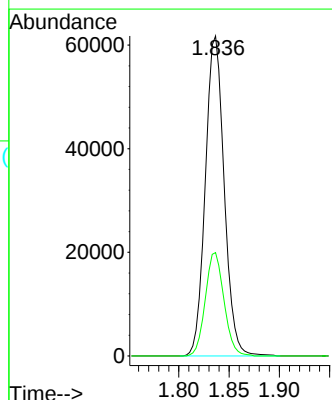
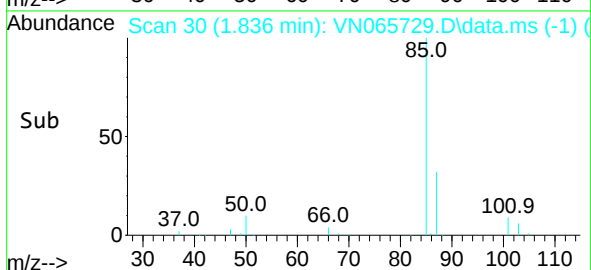
MMDadoda
2/8/2021 11:34:11 AM



#2
Dichlorodifluoromethane
Concen: 48.42 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



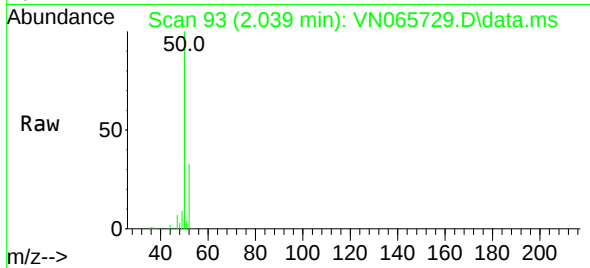
Tgt Ion: 85 Resp: 80468
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





#3
Chloromethane
Concen: 48.17 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

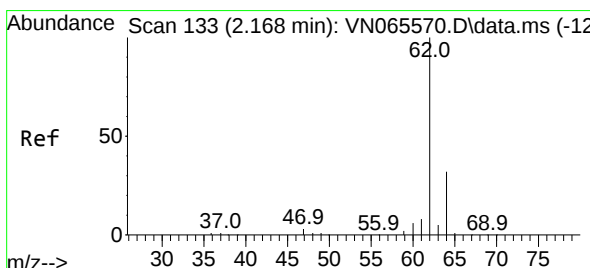
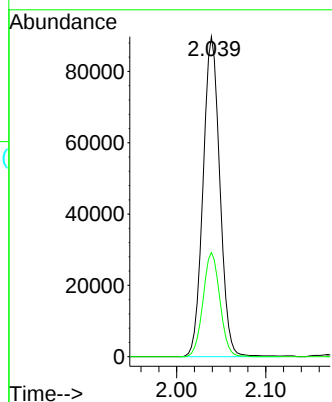
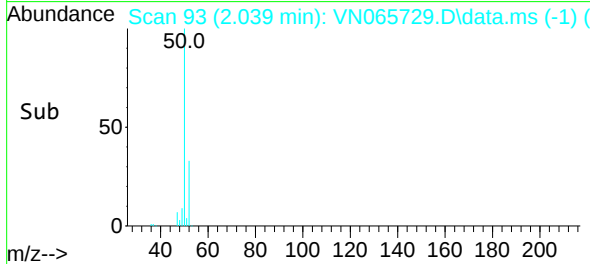
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



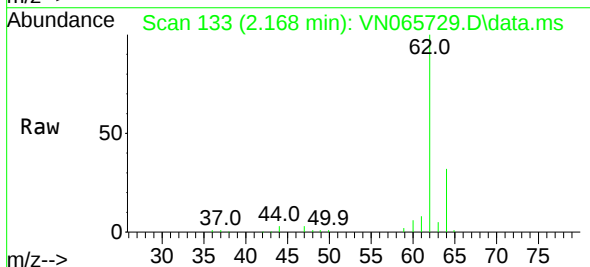
Tgt Ion: 50 Resp: 117638
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

Manual Integrations
APPROVED

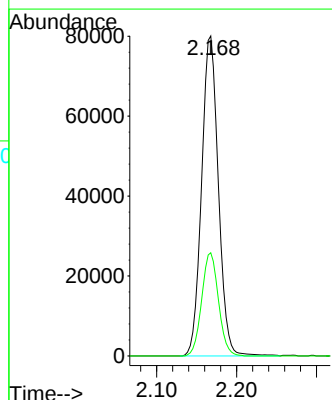
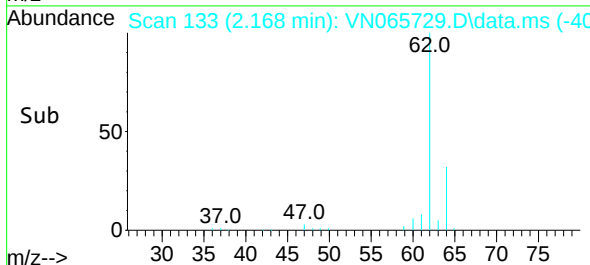
MMDadoda
2/8/2021 11:34:11 AM

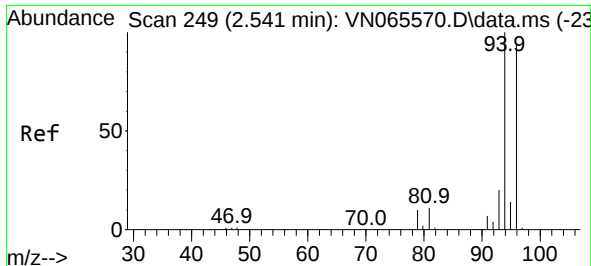


#4
Vinyl Chloride
Concen: 47.32 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

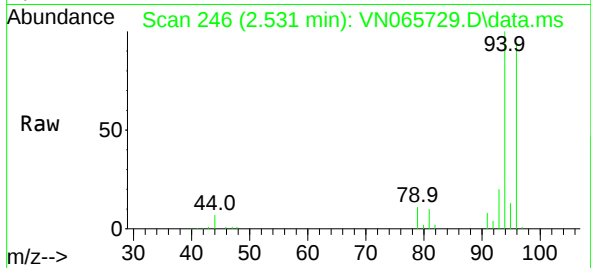


Tgt Ion: 62 Resp: 117027
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7

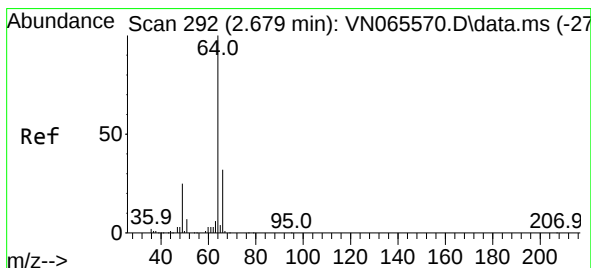
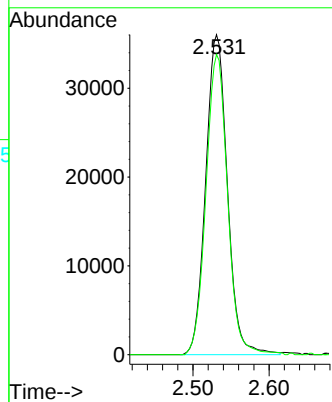
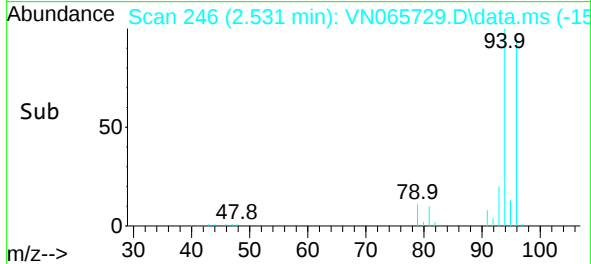




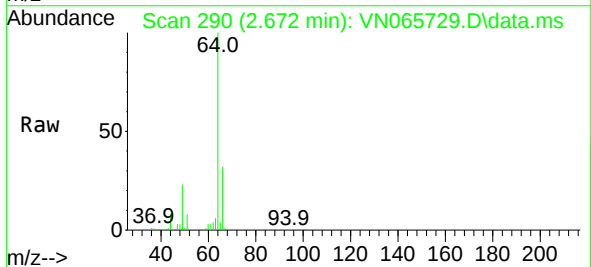
#5
Bromomethane
Concen: 49.84 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.010 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



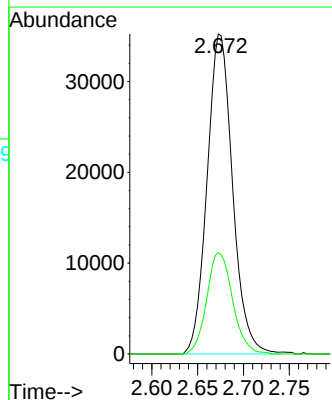
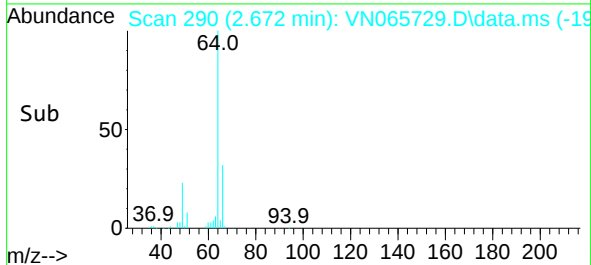
Tgt Ion: 94 Resp: 71354
Ion Ratio Lower Upper
94 100
96 93.8 73.0 109.4



#6
Chloroethane
Concen: 47.63 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.007 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



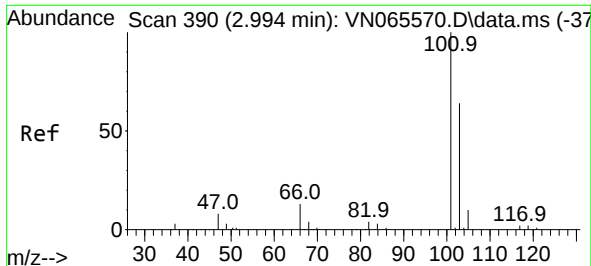
Tgt Ion: 64 Resp: 68135
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



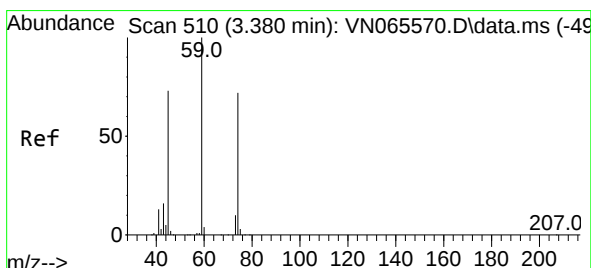
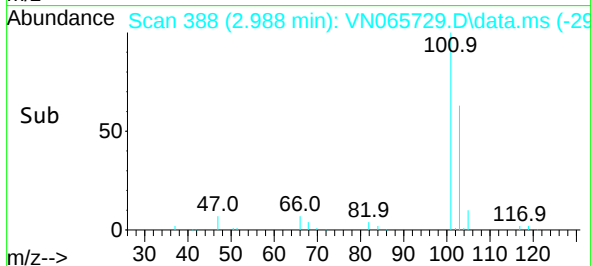
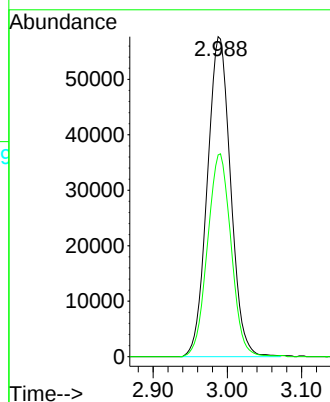
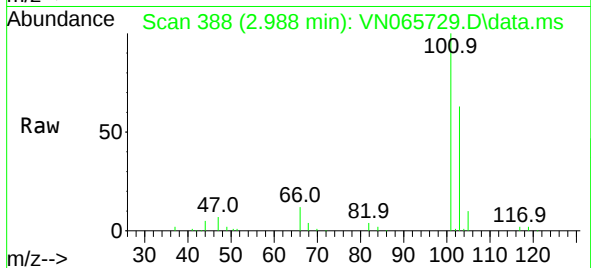
#7
Trichlorofluoromethane
Concen: 48.65 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion:101 Resp: 125775
Ion Ratio Lower Upper
101 100
103 63.1 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

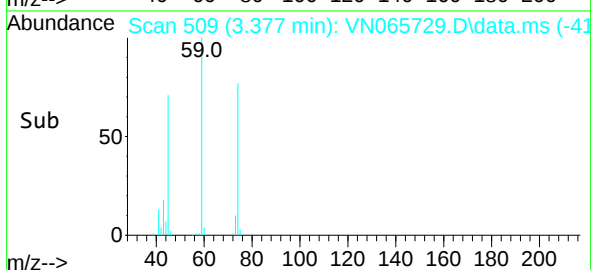
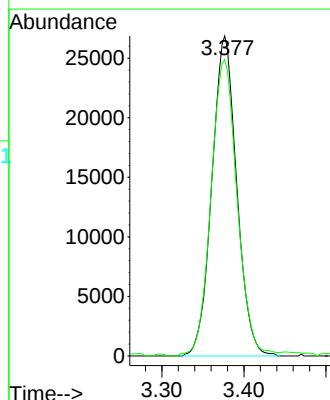
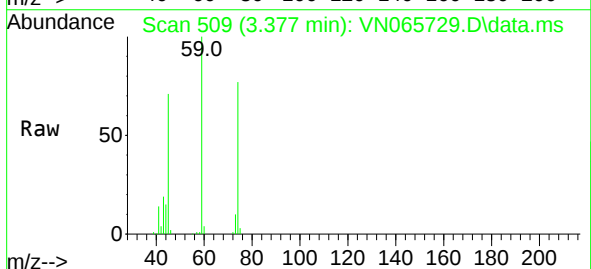
Manual Integrations
APPROVED

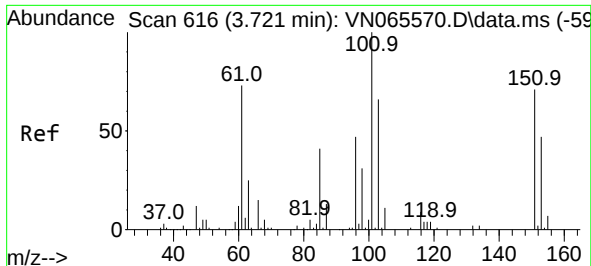
MMDadoda
2/8/2021 11:34:11 AM



#8
Diethyl Ether
Concen: 45.84 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 74 Resp: 56493
Ion Ratio Lower Upper
74 100
45 97.6 46.4 139.1





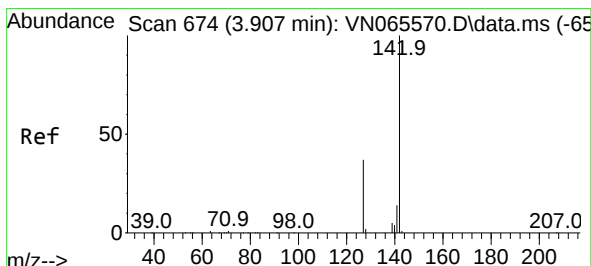
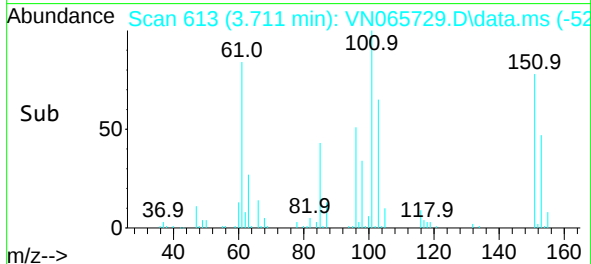
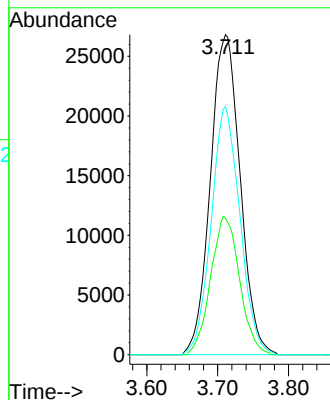
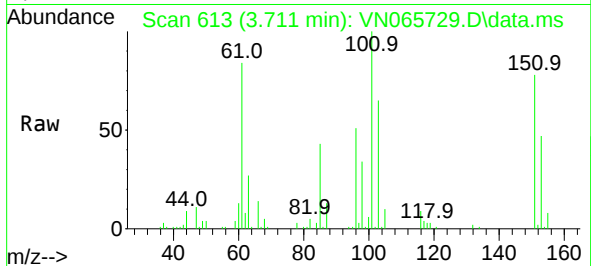
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.98 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion:101 Resp: 78418
Ion Ratio Lower Upper
101 100
85 41.9 34.6 51.8
151 74.9 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

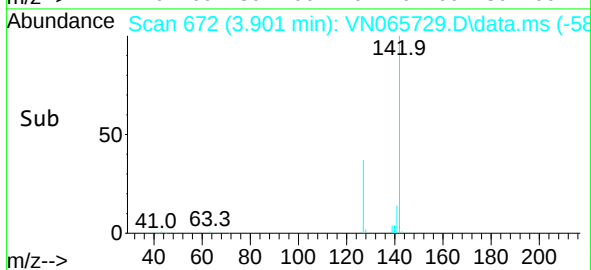
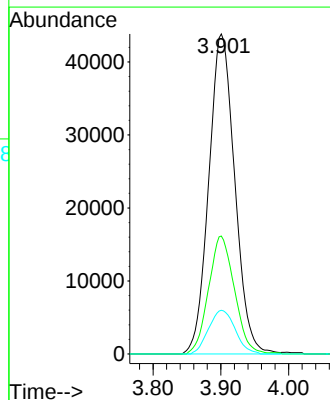
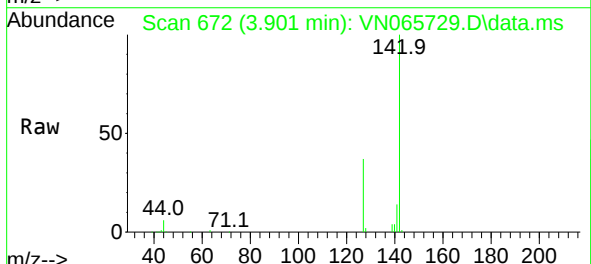
Manual Integrations
APPROVED

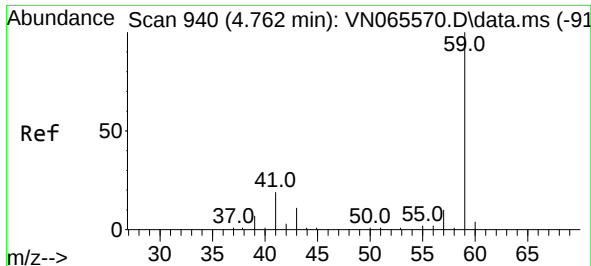
MMDadoda
2/8/2021 11:34:11 AM



#10
Methyl Iodide
Concen: 50.73 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion:142 Resp: 116666
Ion Ratio Lower Upper
142 100
127 36.7 31.7 47.5
141 14.0 10.9 16.3





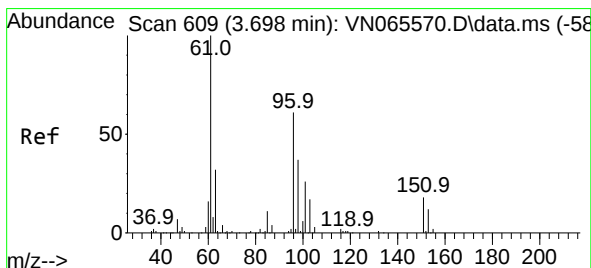
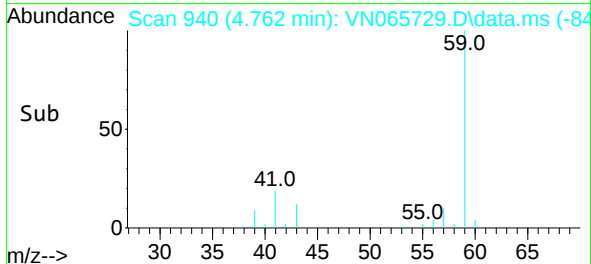
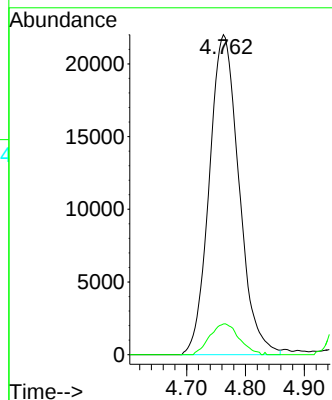
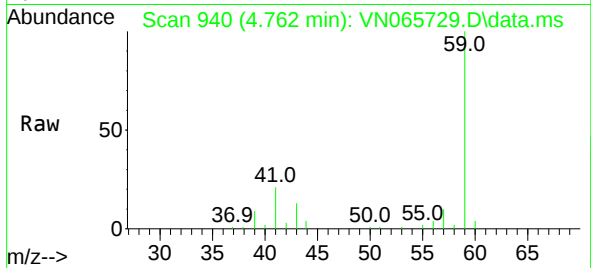
#11
Tert butyl alcohol
Concen: 211.15 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 59 Resp: 77198
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

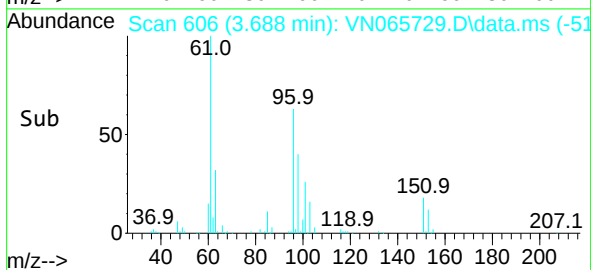
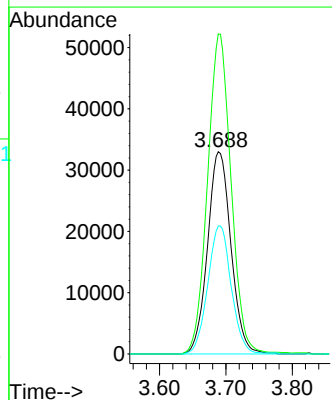
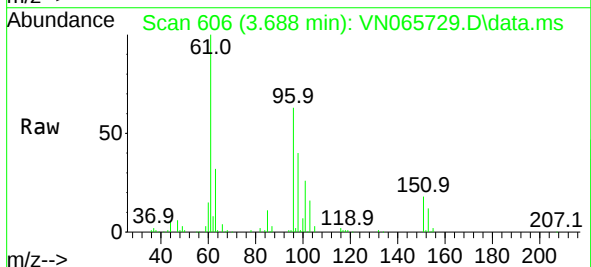
Manual Integrations
APPROVED

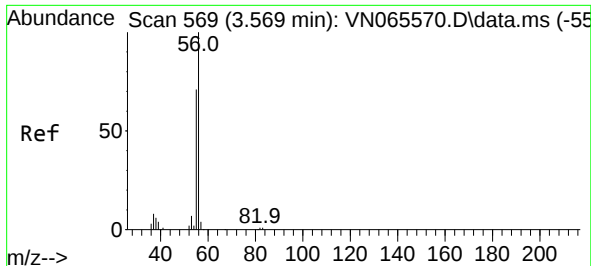
MMDadoda
2/8/2021 11:34:11 AM



#12
1,1-Dichloroethene
Concen: 44.87 ug/l
RT: 3.688 min Scan# 606
Delta R.T. -0.010 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 96 Resp: 81045
Ion Ratio Lower Upper
96 100
61 158.3 122.5 183.7
98 63.2 50.8 76.2





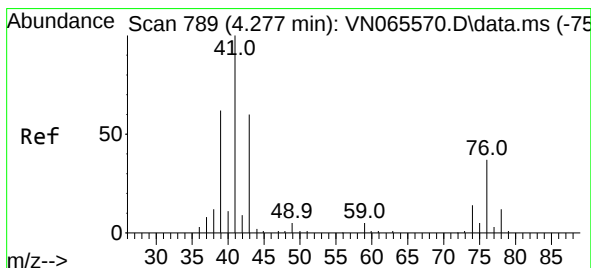
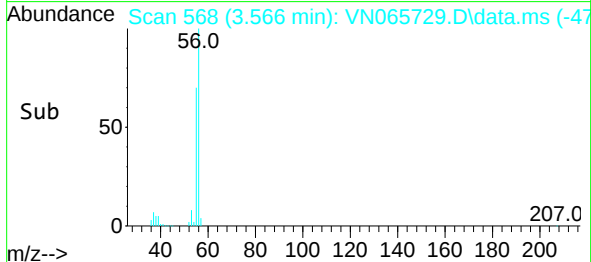
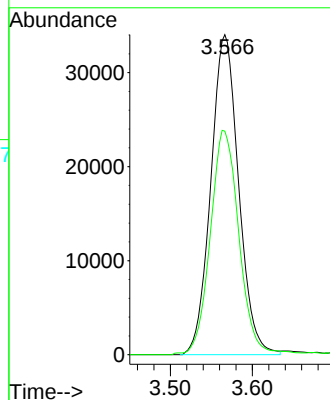
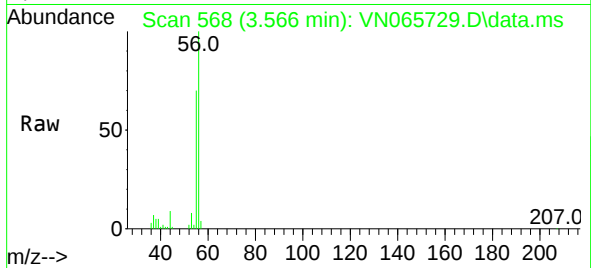
#13
Acrolein
Concen: 253.79 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 56 Resp: 80282
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

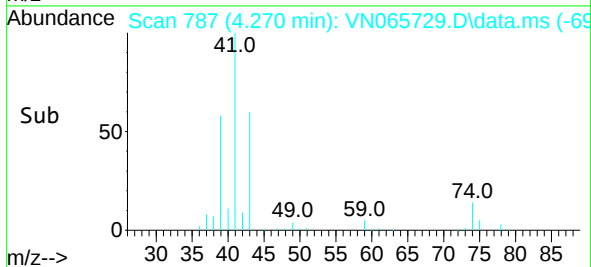
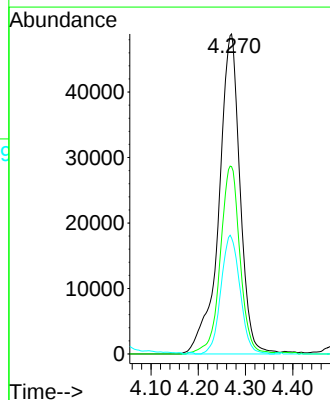
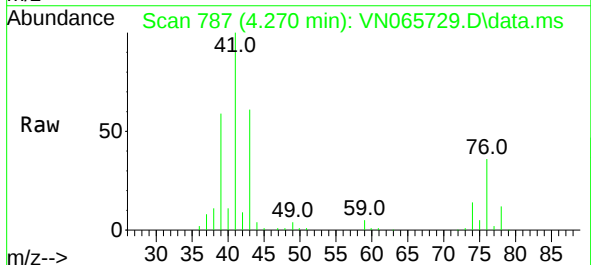
Manual Integrations
APPROVED

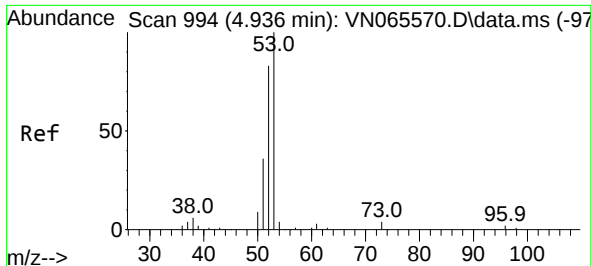
MMDadoda
2/8/2021 11:34:11 AM



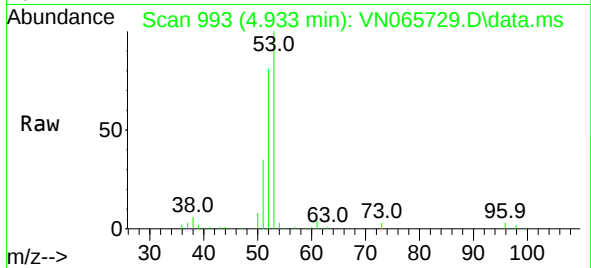
#14
Allyl chloride
Concen: 45.38 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 41 Resp: 151947
Ion Ratio Lower Upper
41 100
39 54.7 53.0 79.4
76 33.4 28.9 43.3



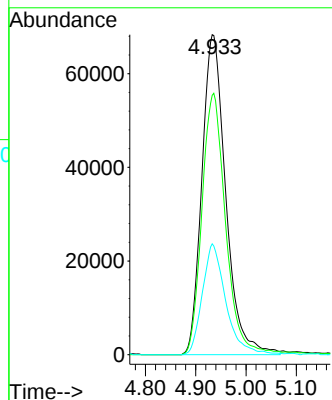


#15
Acrylonitrile
Concen: 236.46 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



Tgt Ion: 53 Resp: 225223

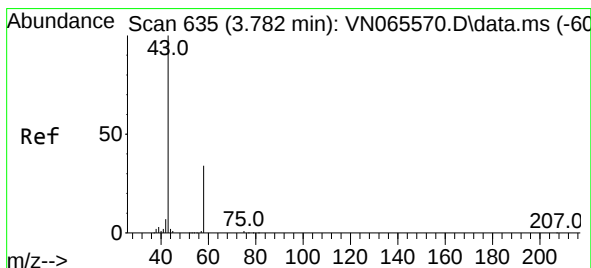
Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.1	99.1
51	33.6	27.9	41.9



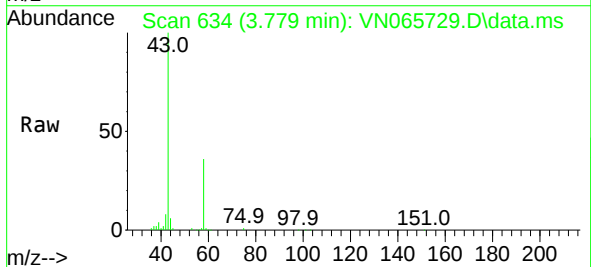
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM

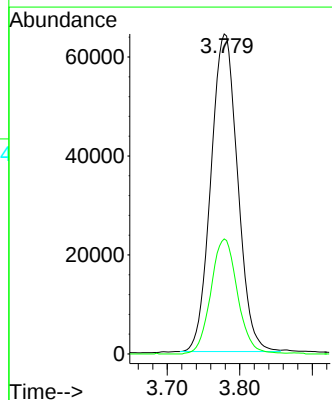
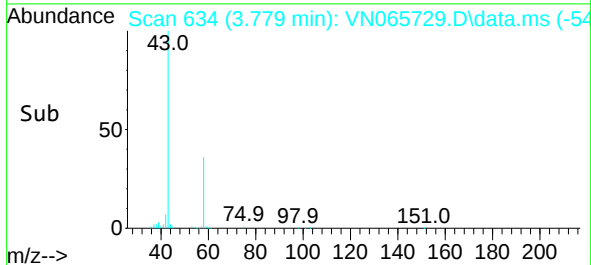


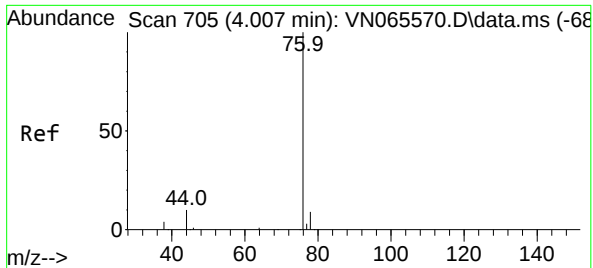
#16
Acetone
Concen: 216.44 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



Tgt Ion: 43 Resp: 164461

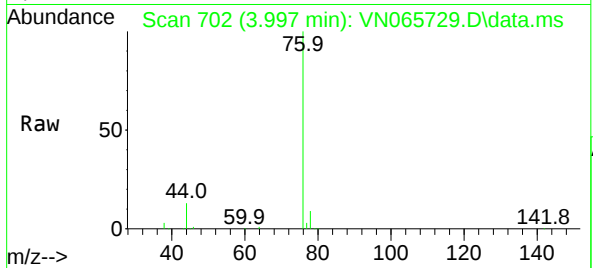
Ion	Ratio	Lower	Upper
43	100		
58	36.2	27.0	40.6





#17
Carbon Disulfide
Concen: 40.16 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

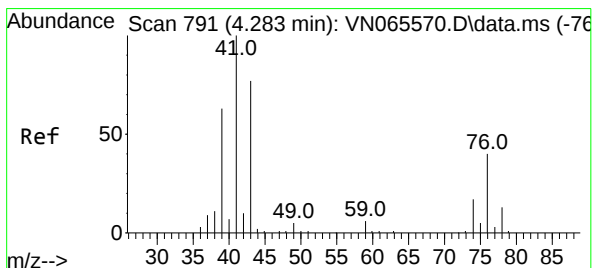
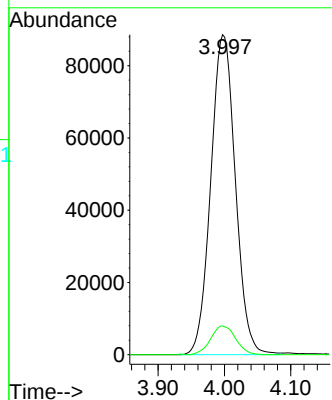
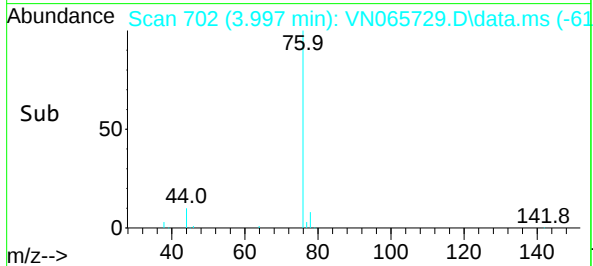
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



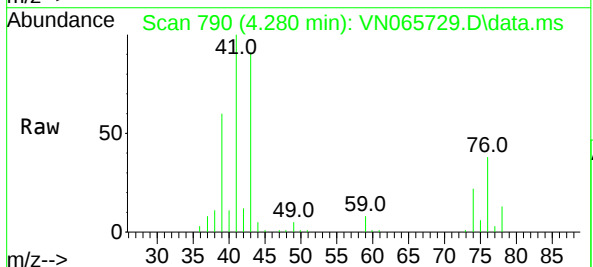
Tgt Ion: 76 Resp: 228374
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Manual Integrations
APPROVED

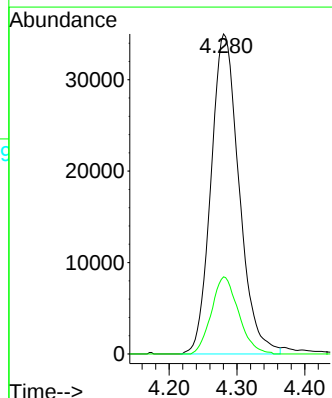
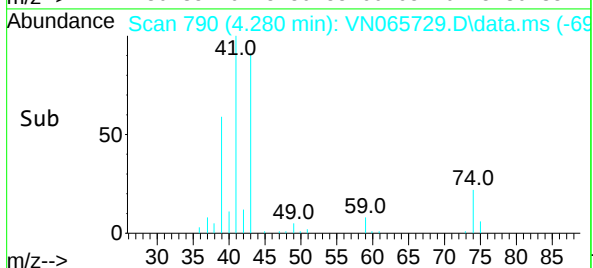
MMDadoda
2/8/2021 11:34:11 AM

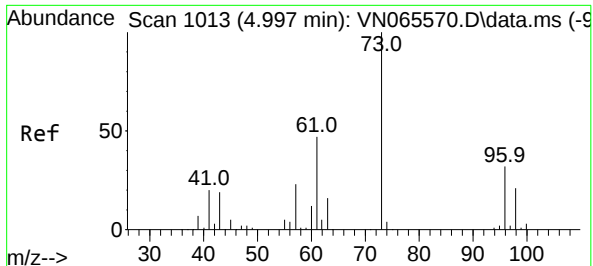


#18
Methyl Acetate
Concen: 47.36 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



Tgt Ion: 43 Resp: 100840
Ion Ratio Lower Upper
43 100
74 23.3 19.5 29.3





#19

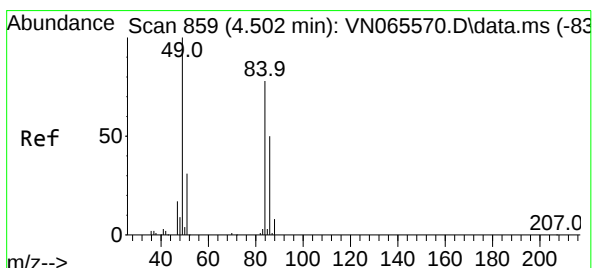
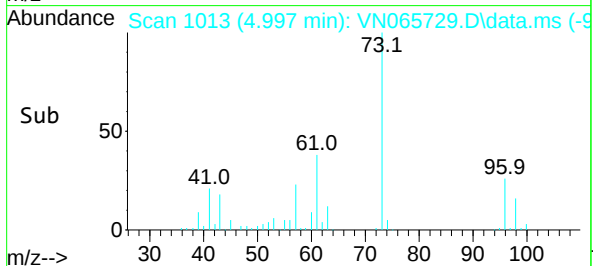
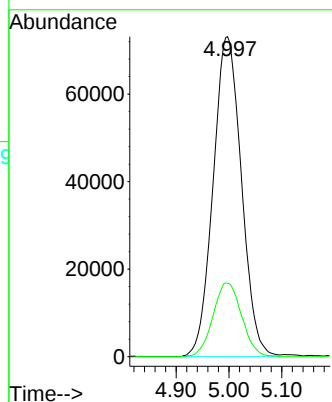
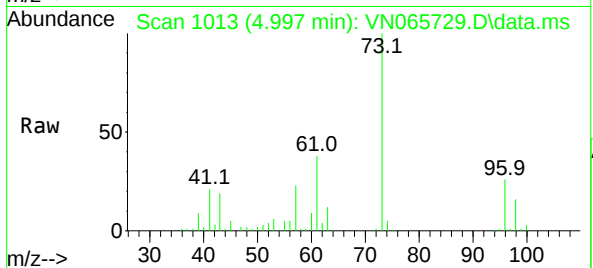
Methyl tert-butyl Ether
Concen: 45.08 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 73 Resp: 271811
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

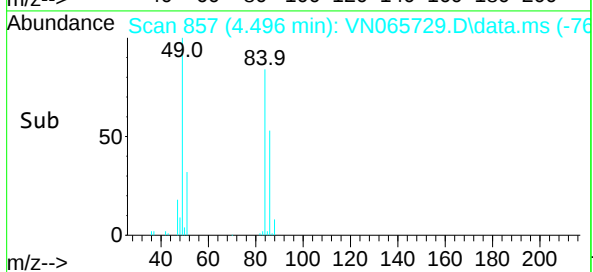
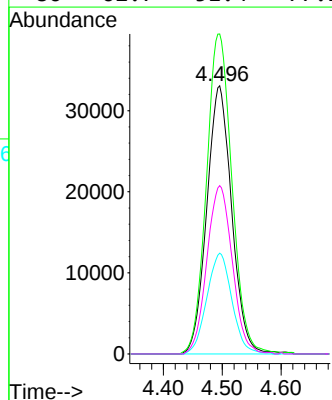
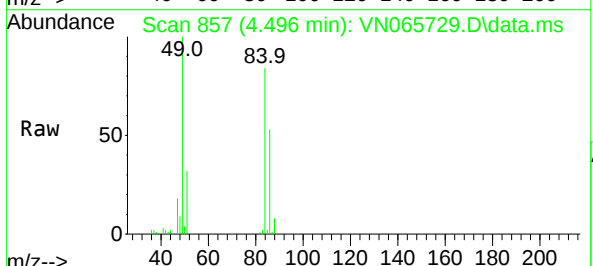
MMDadoda
2/8/2021 11:34:11 AM

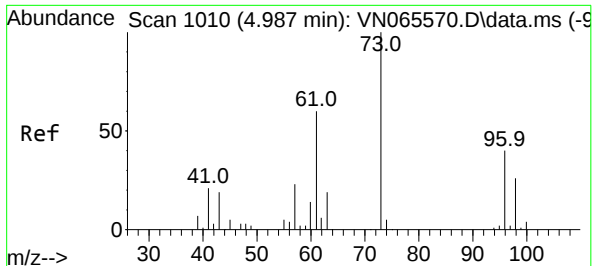


#20

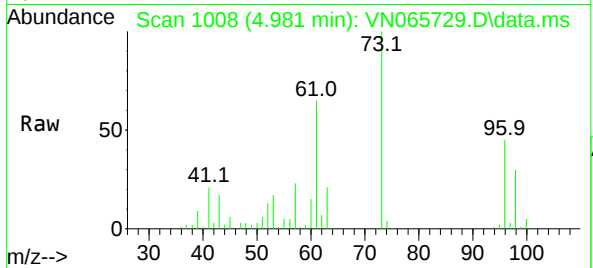
Methylene Chloride
Concen: 46.39 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 84 Resp: 97613
Ion Ratio Lower Upper
84 100
49 119.3 94.6 141.8
51 37.6 29.9 44.9
86 62.7 51.4 77.2

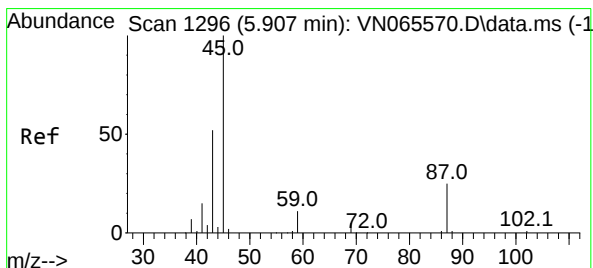
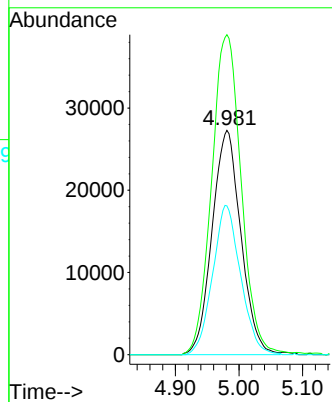
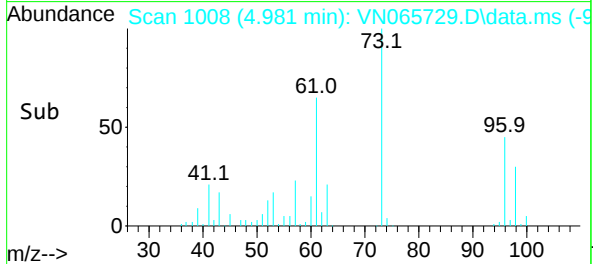




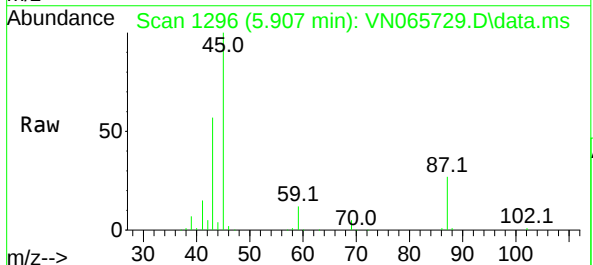
#21
trans-1,2-Dichloroethene
Concen: 44.67 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



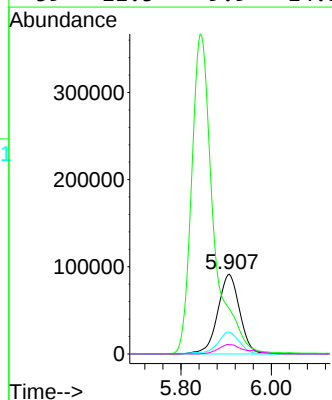
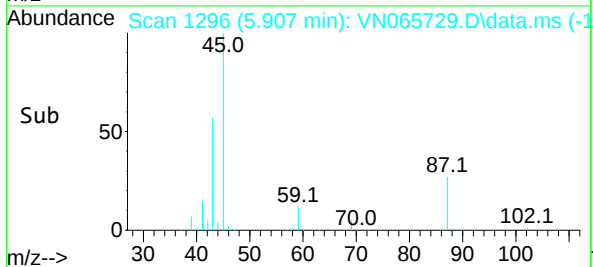
Tgt Ion: 96 Resp: 85739
Ion Ratio Lower Upper
96 100
61 142.6 104.9 157.3
98 66.3 51.8 77.8



#22
Diisopropyl ether
Concen: 45.06 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



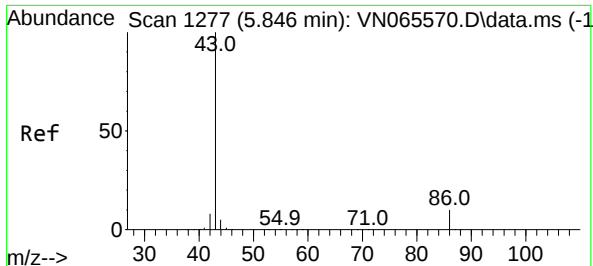
Tgt Ion: 45 Resp: 308375
Ion Ratio Lower Upper
45 100
43 55.1 48.9 73.3
87 27.3 23.7 35.5
59 11.5 9.9 14.9



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



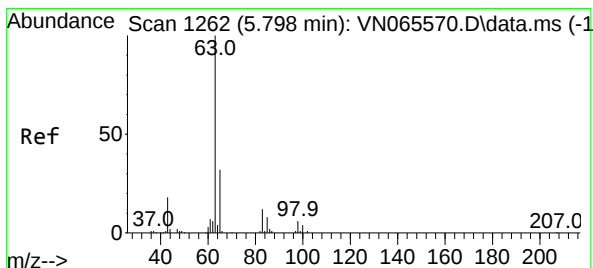
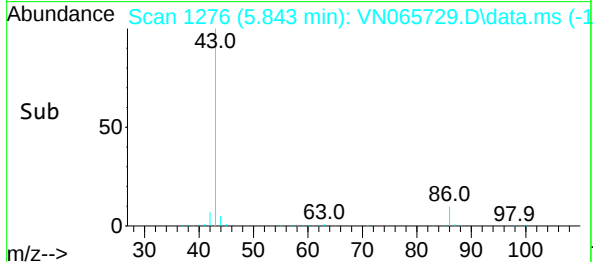
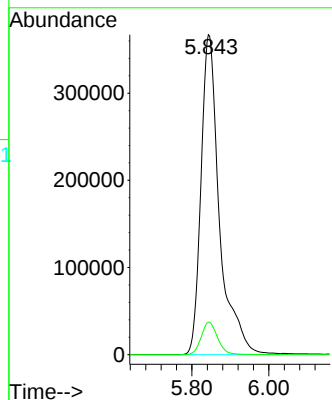
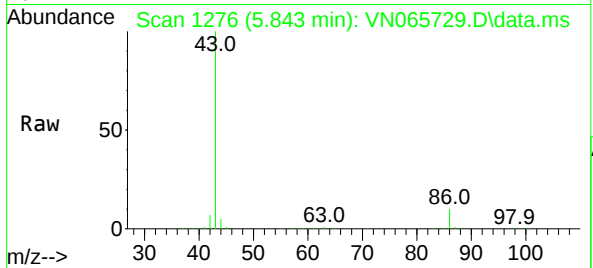
#23
 Vinyl Acetate
 Concen: 223.82 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065729.D
 Acq: 5 Feb 2021 11:07

Tgt Ion: 43 Resp: 1223668
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

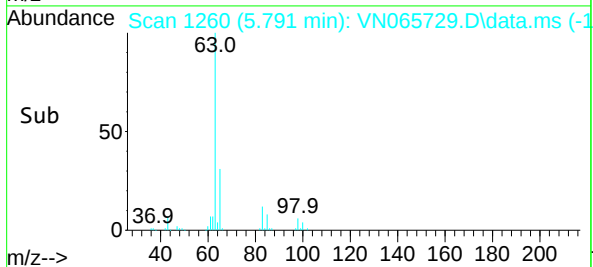
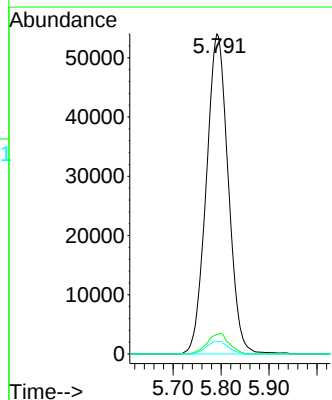
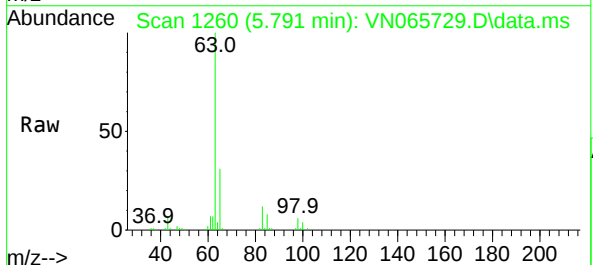
Manual Integrations
 APPROVED

MMDadoda
 2/8/2021 11:34:11 AM



#24
 1,1-Dichloroethane
 Concen: 47.01 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065729.D
 Acq: 5 Feb 2021 11:07

Tgt Ion: 63 Resp: 171494
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.9 2.3 6.9





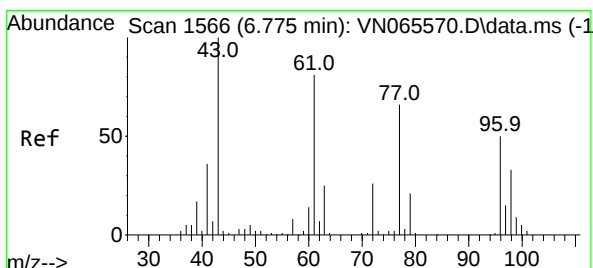
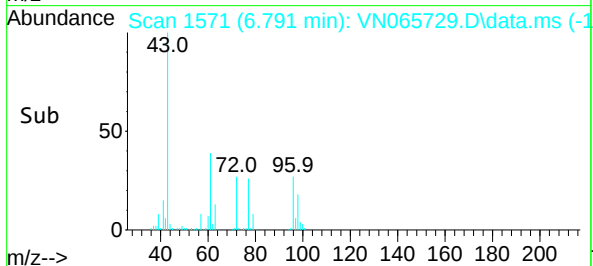
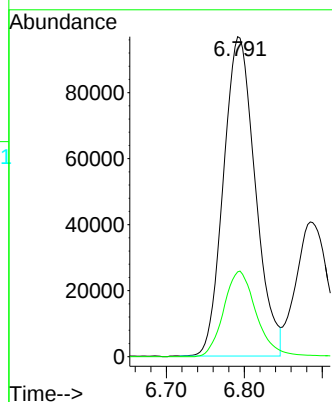
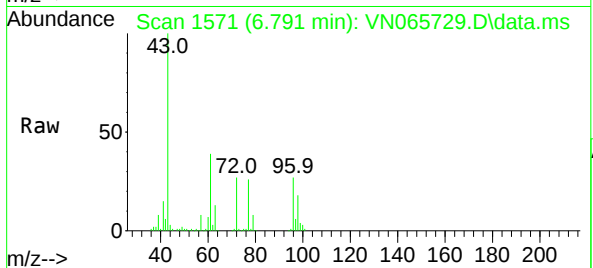
#25
2-Butanone
Concen: 230.27 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 43 Resp: 274361
Ion Ratio Lower Upper
43 100
72 26.6 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

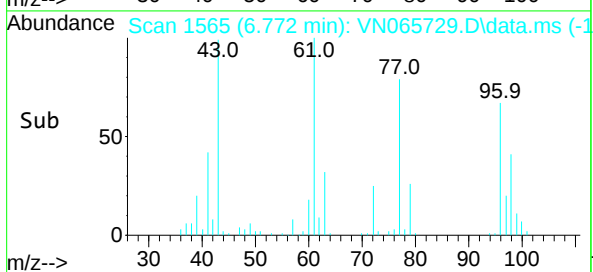
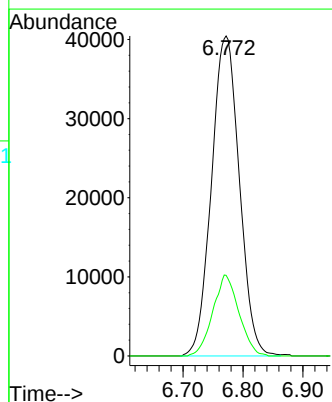
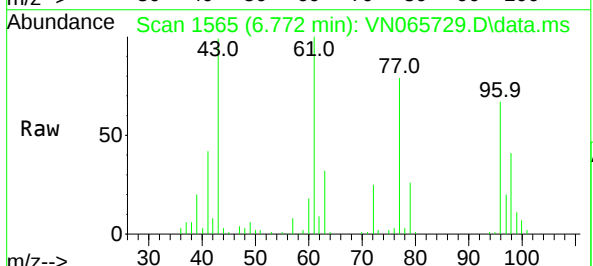
Manual Integrations
APPROVED

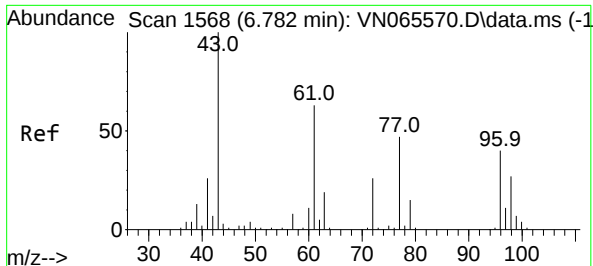
MMDadoda
2/8/2021 11:34:11 AM



#26
2,2-Dichloropropane
Concen: 44.65 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 77 Resp: 130356
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9





#27

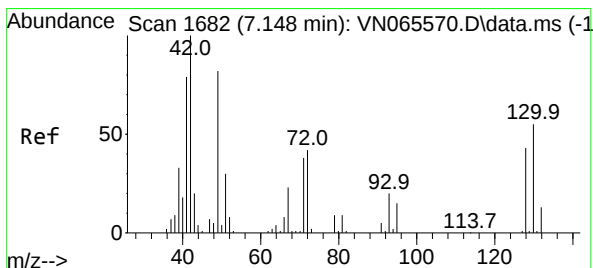
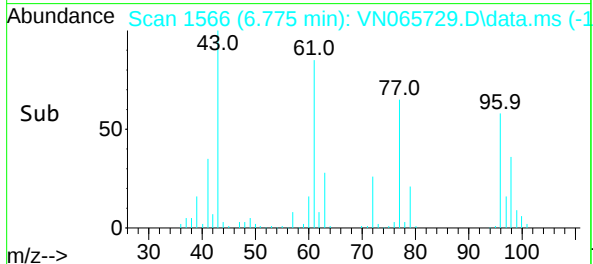
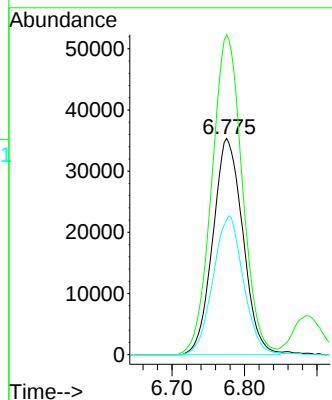
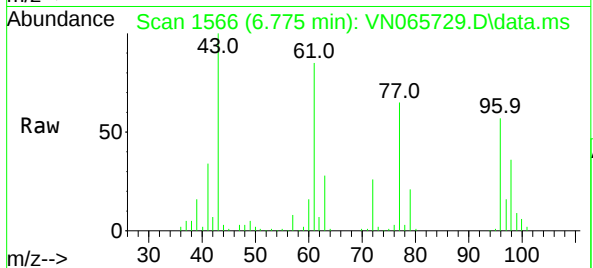
cis-1,2-Dichloroethene
Concen: 46.13 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 96 Resp: 101468
Ion Ratio Lower Upper
96 100
61 150.6 0.0 276.8
98 65.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

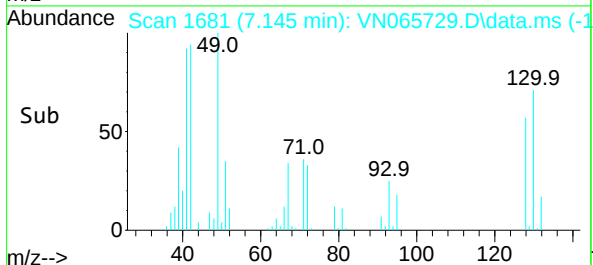
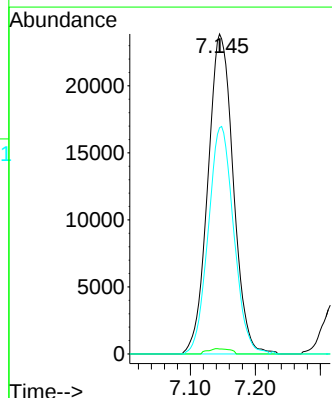
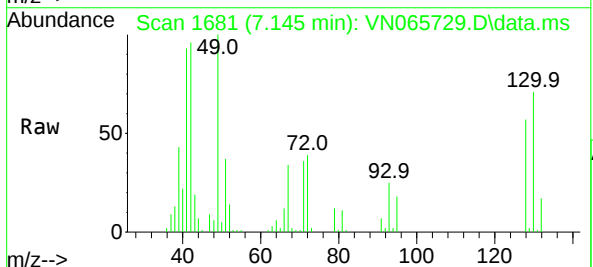
MMDadoda
2/8/2021 11:34:11 AM

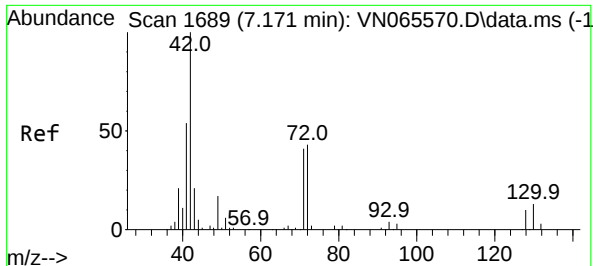


#28

Bromochloromethane
Concen: 42.30 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 49 Resp: 64841
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.6
130 71.1 67.8 101.6





#29

Tetrahydrofuran

Concen: 219.63 ug/l

RT: 7.171 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VN065729.D

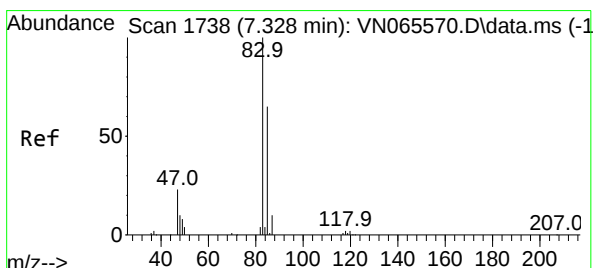
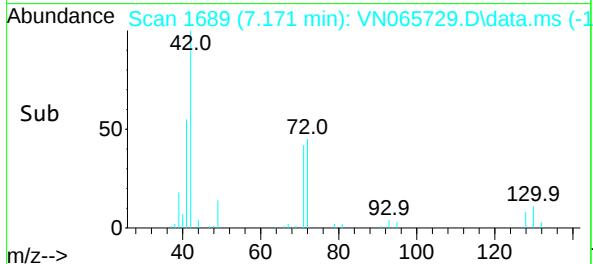
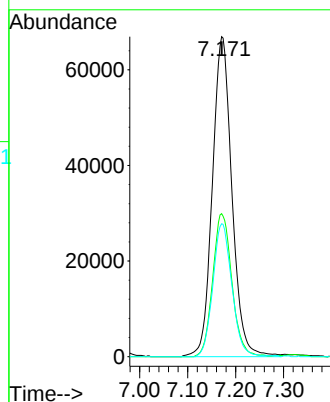
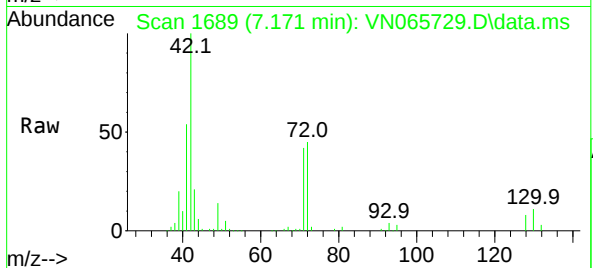
Acq: 5 Feb 2021 11:07

Tgt Ion:	42	Resp:	189798
Ion	Ratio	Lower	Upper
42	100		
72	43.7	36.6	55.0
71	40.3	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



#30

Chloroform

Concen: 47.37 ug/l

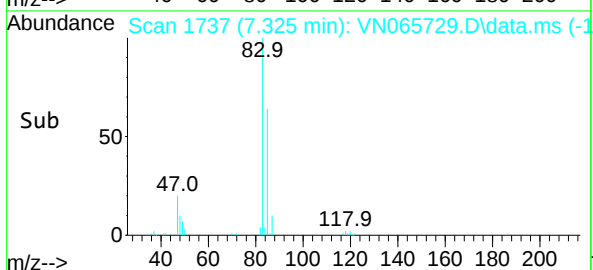
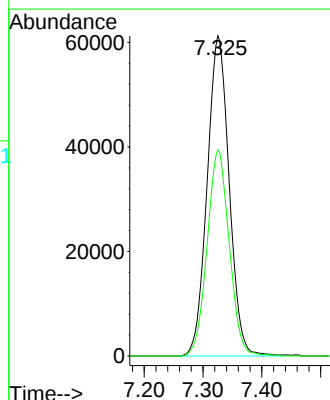
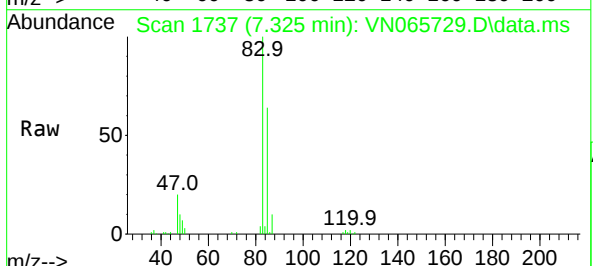
RT: 7.325 min Scan# 1737

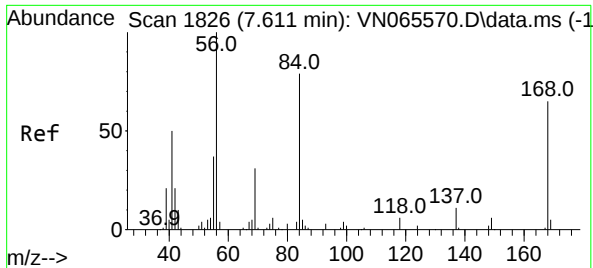
Delta R.T. -0.003 min

Lab File: VN065729.D

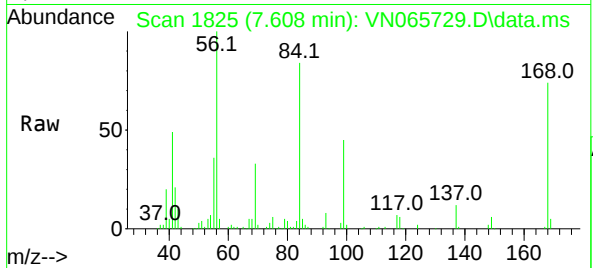
Acq: 5 Feb 2021 11:07

Tgt Ion:	83	Resp:	159162
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.6	78.8

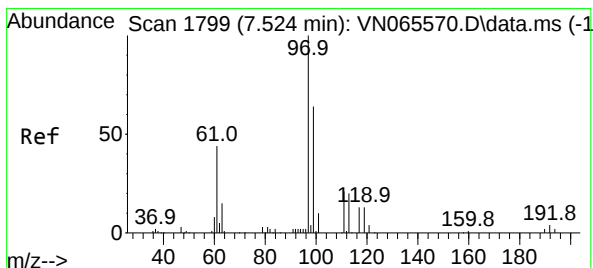
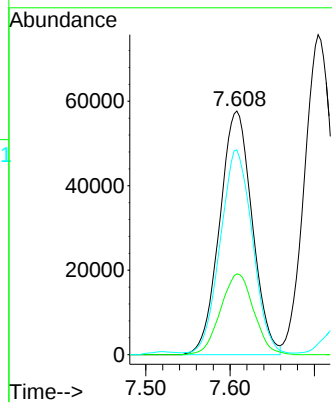
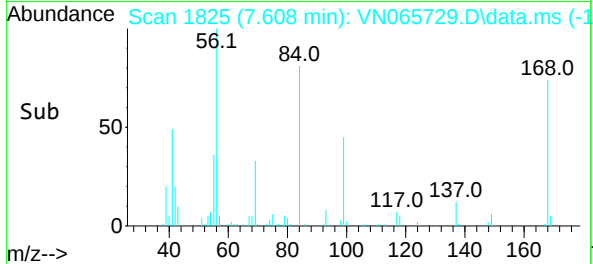




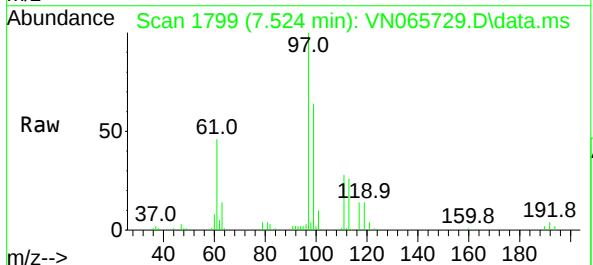
#31
Cyclohexane
Concen: 42.14 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



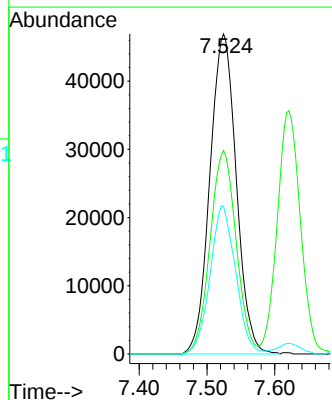
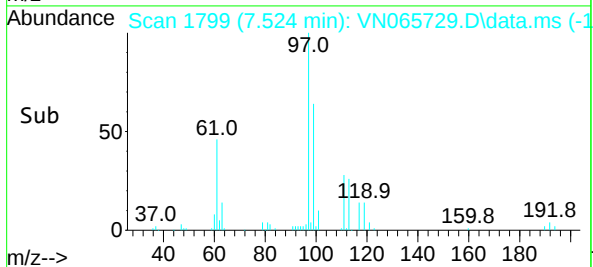
Tgt Ion: 56 Resp: 154707
Ion Ratio Lower Upper
56 100
69 33.1 26.6 39.8
84 83.3 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 46.34 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



Tgt Ion: 97 Resp: 126756
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 44.9 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



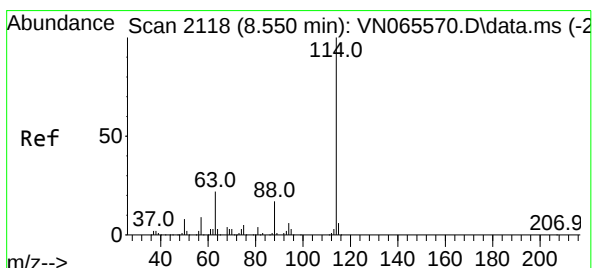
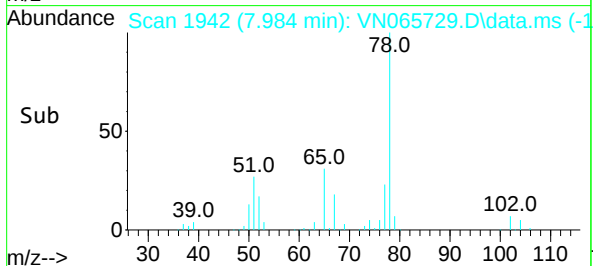
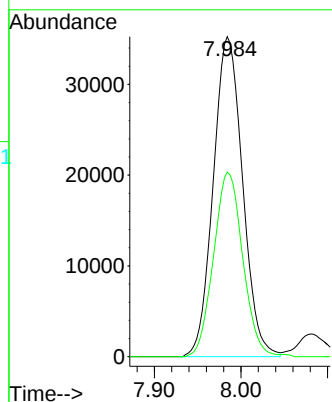
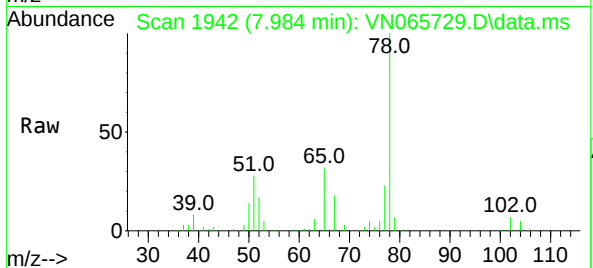
#33
1,2-Dichloroethane-d4
Concen: 42.48 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 65 Resp: 82924
Ion Ratio Lower Upper
65 100
67 57.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

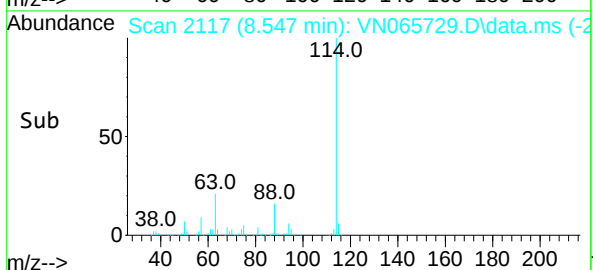
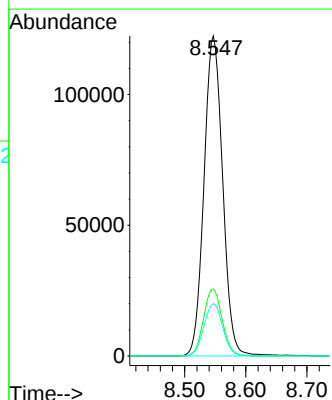
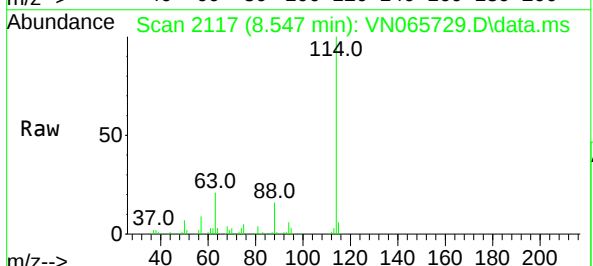
Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



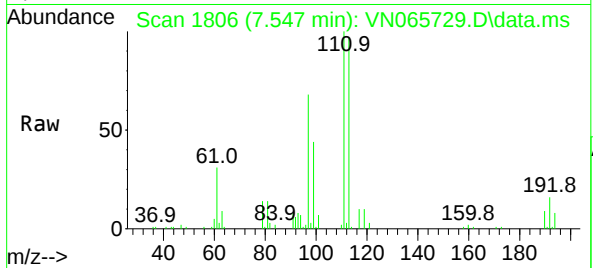
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 114 Resp: 259312
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.3 0.0 30.6

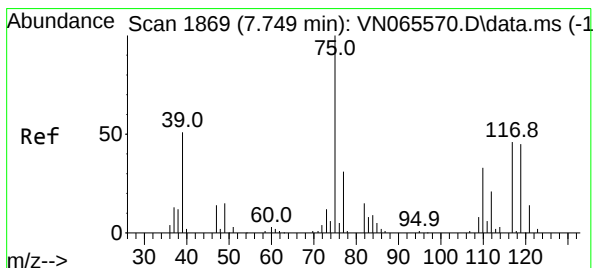
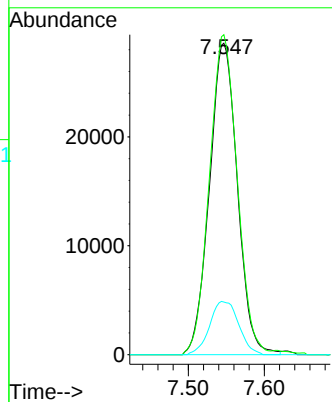
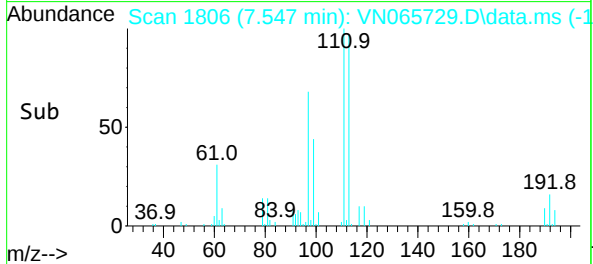




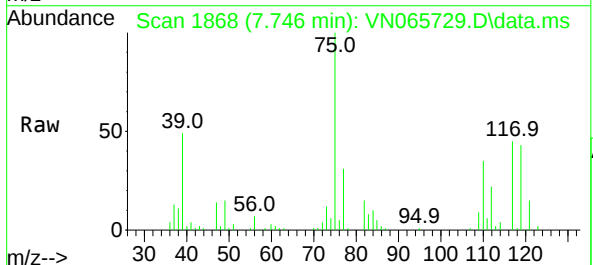
#35
Dibromofluoromethane
Concen: 47.43 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



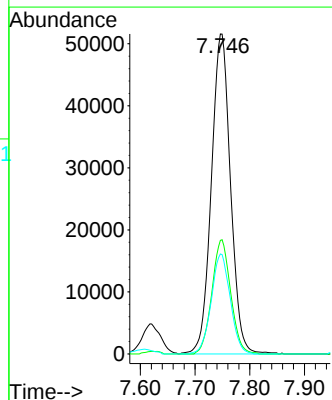
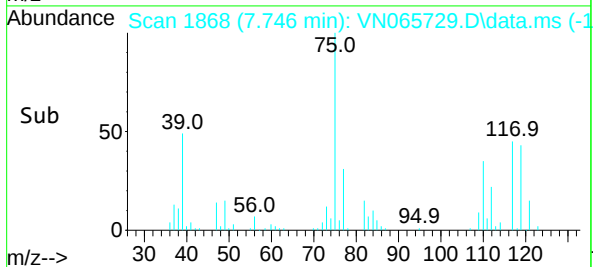
Tgt Ion:113 Resp: 72879
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.11 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



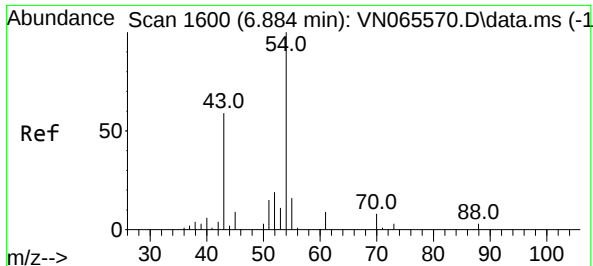
Tgt Ion: 75 Resp: 125540
Ion Ratio Lower Upper
75 100
110 35.0 18.2 54.6
77 31.0 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



#37

Ethyl Acetate

Concen: 48.17 ug/l

RT: 6.884 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VN065729.D

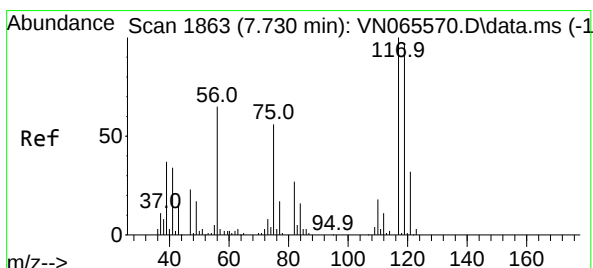
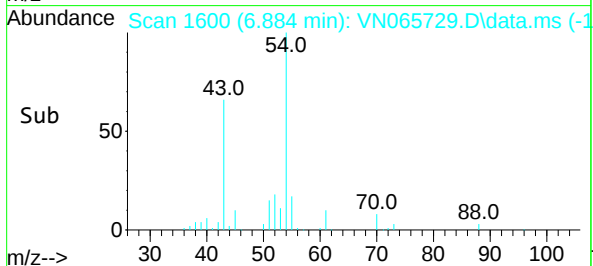
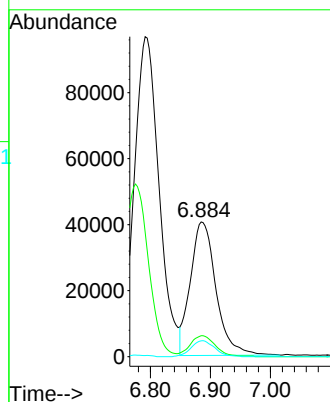
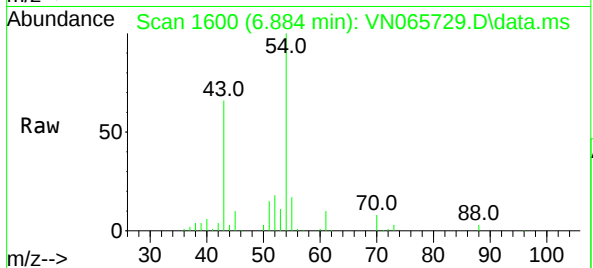
Acq: 5 Feb 2021 11:07

Tgt Ion:	43	Resp:	120593
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.6	17.4
70	11.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



#38

Carbon Tetrachloride

Concen: 47.94 ug/l

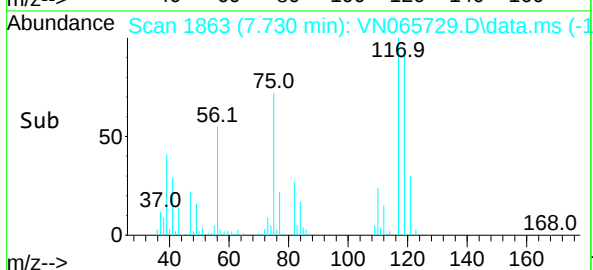
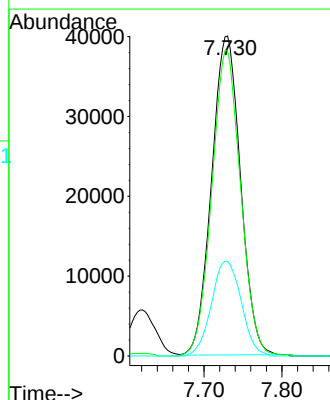
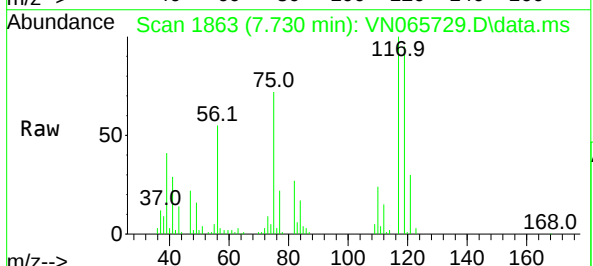
RT: 7.730 min Scan# 1863

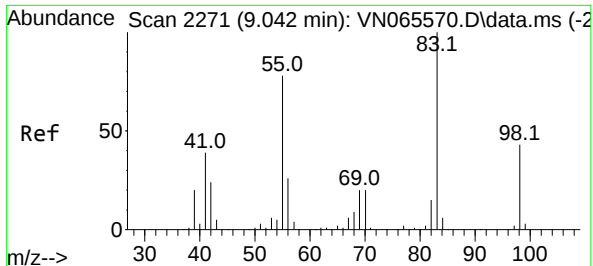
Delta R.T. 0.000 min

Lab File: VN065729.D

Acq: 5 Feb 2021 11:07

Tgt Ion:	117	Resp:	102991
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.0	114.0
121	29.6	24.5	36.7





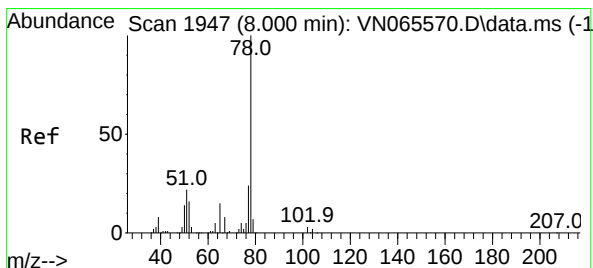
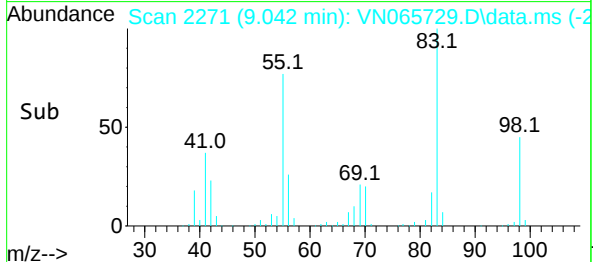
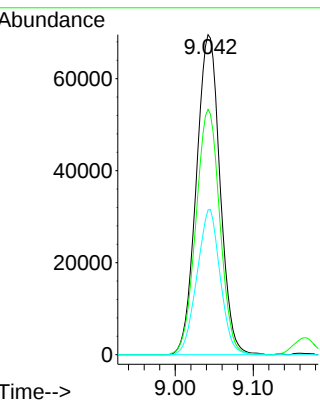
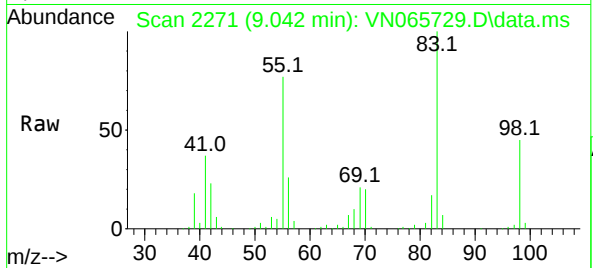
#39
Methylcyclohexane
Concen: 46.11 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 83 Resp: 146814
Ion Ratio Lower Upper
83 100
55 76.7 58.9 88.3
98 45.3 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

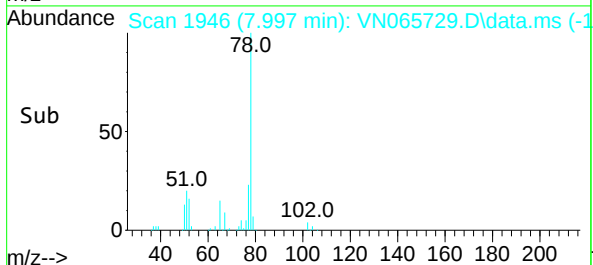
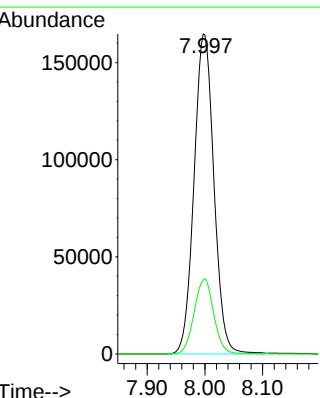
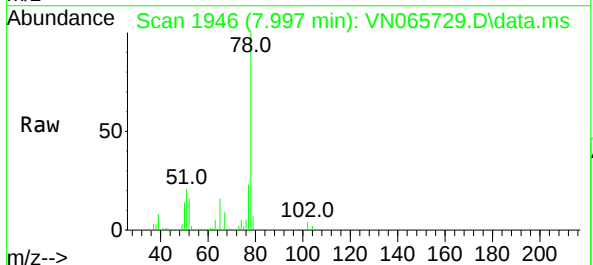
Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



#40
Benzene
Concen: 49.46 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 78 Resp: 394174
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





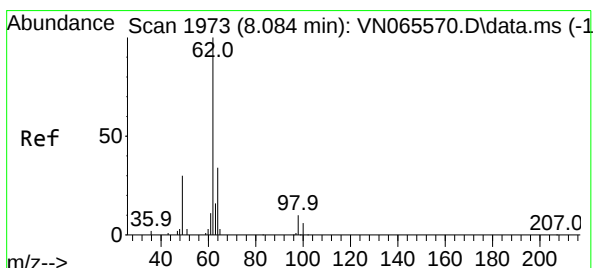
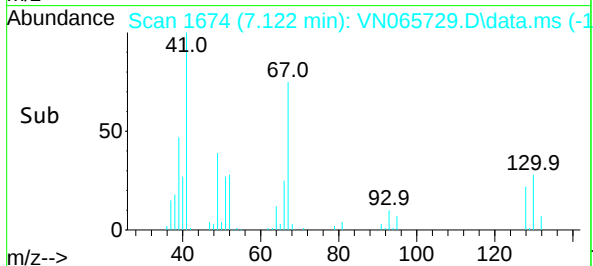
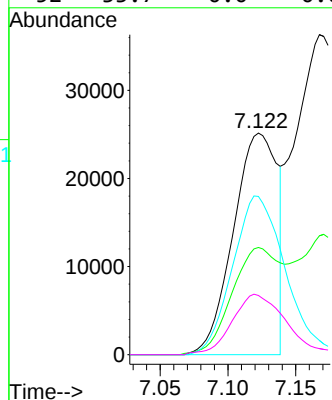
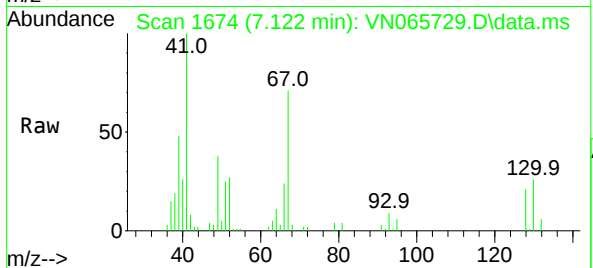
#41
Methacrylonitrile
Concen: 42.24 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion:	41	Resp:	56782
Ion Ratio	Lower	Upper	
41	100		
39	53.2	0.0	0.0#
67	87.3	0.0	0.0#
52	33.7	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

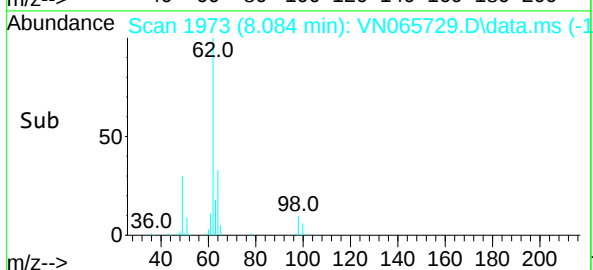
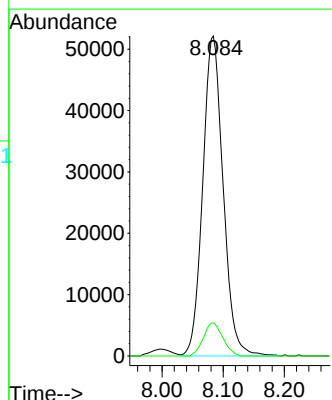
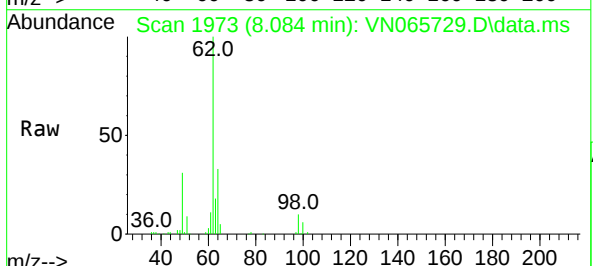
Manual Integrations
APPROVED

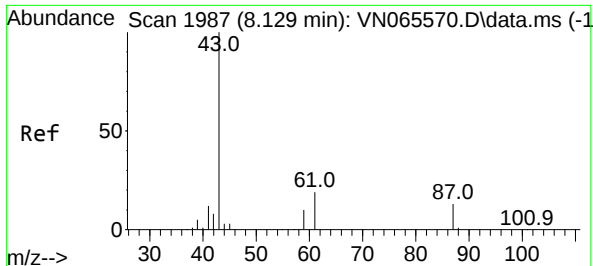
MMDadoda
2/8/2021 11:34:11 AM



#42
1,2-Dichloroethane
Concen: 50.27 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion:	62	Resp:	120757
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	18.6





#43

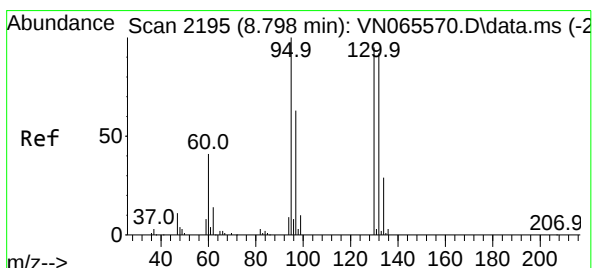
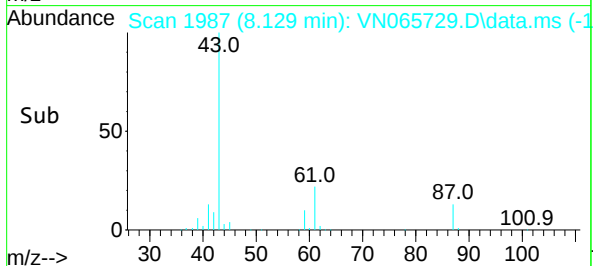
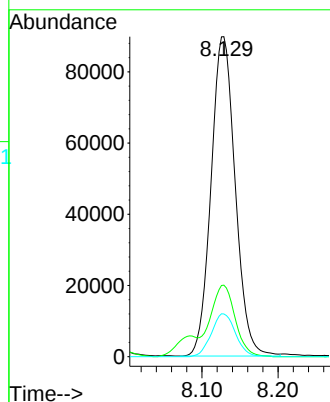
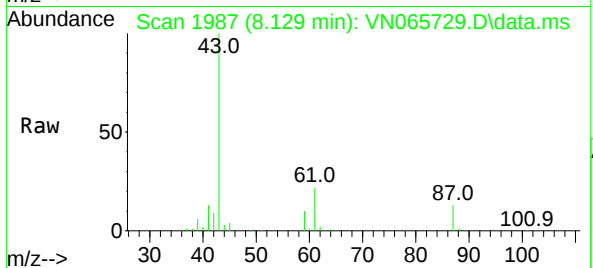
Isopropyl Acetate
Concen: 44.64 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 43 Resp: 198168
Ion Ratio Lower Upper
43 100
61 22.8 22.5 33.7
87 13.5 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

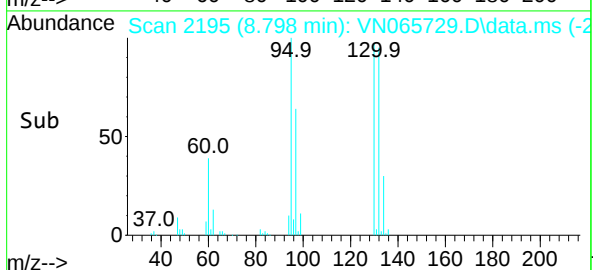
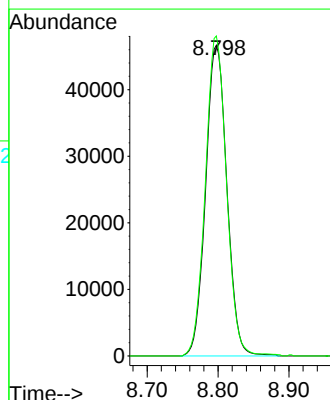
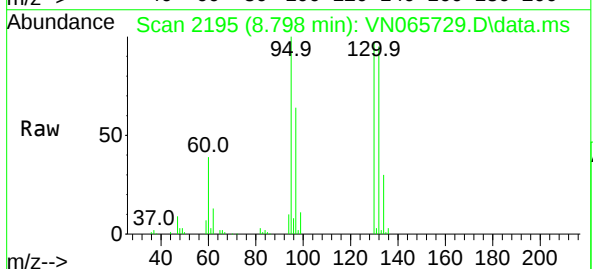
MMDadoda
2/8/2021 11:34:11 AM

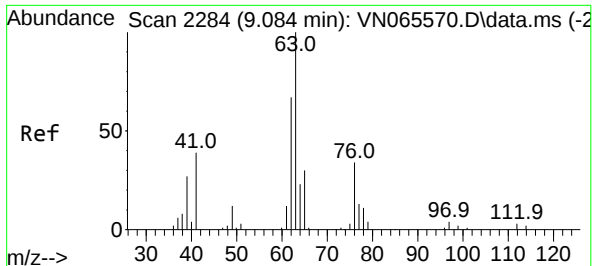


#44

Trichloroethene
Concen: 50.28 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion:130 Resp: 97209
Ion Ratio Lower Upper
130 100
95 103.0 0.0 199.6





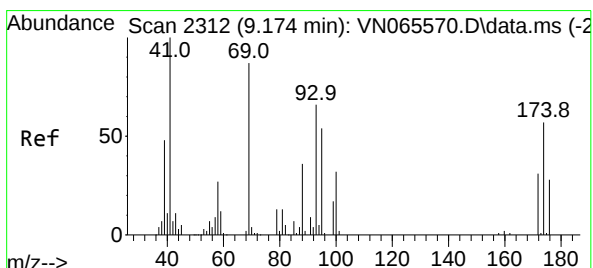
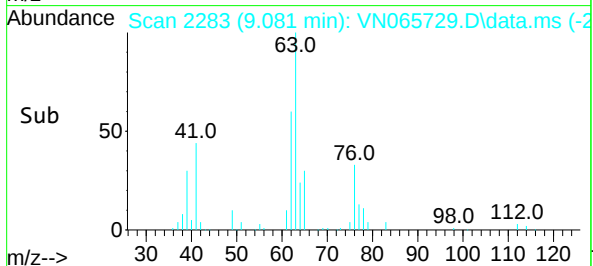
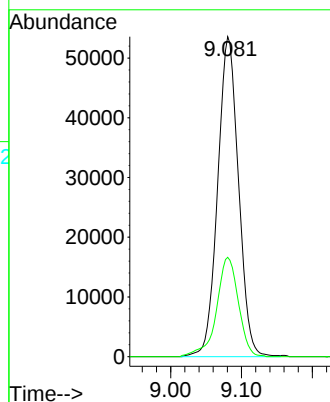
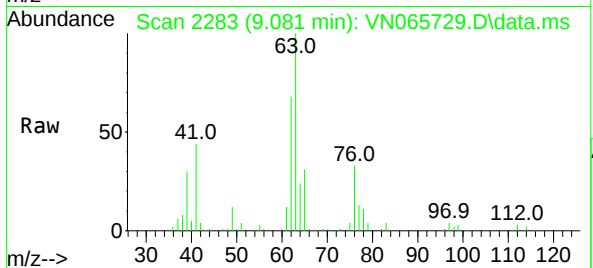
#45
1,2-Dichloropropane
Concen: 49.91 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 63 Resp: 109432
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

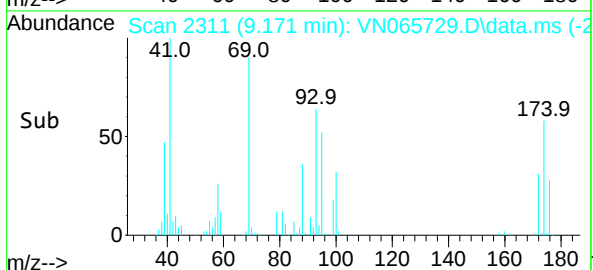
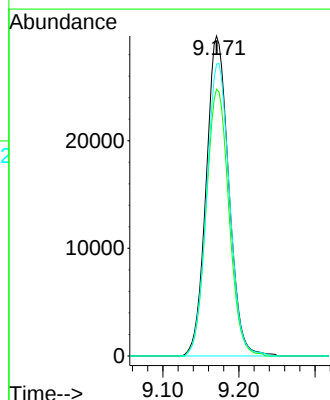
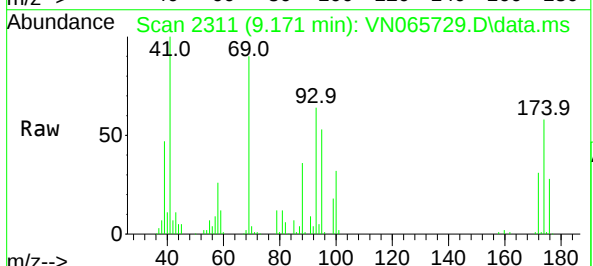
Manual Integrations
APPROVED

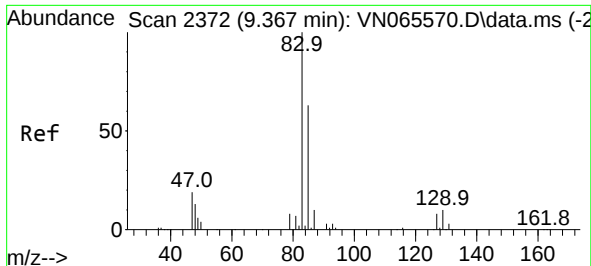
MMDadoda
2/8/2021 11:34:11 AM



#46
Dibromomethane
Concen: 50.68 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

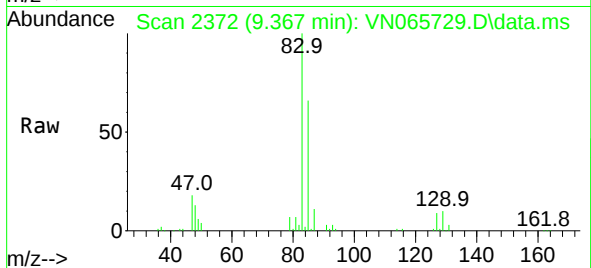
Tgt Ion: 93 Resp: 61385
Ion Ratio Lower Upper
93 100
95 83.9 67.0 100.6
174 92.5 83.2 124.8





#47
Bromodichloromethane
Concen: 47.92 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

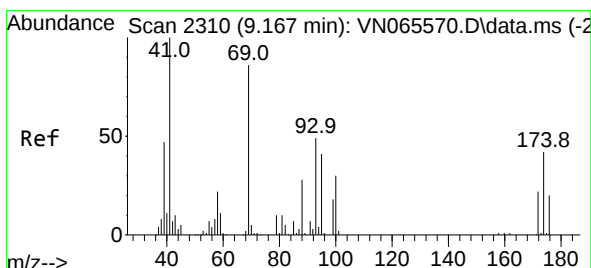
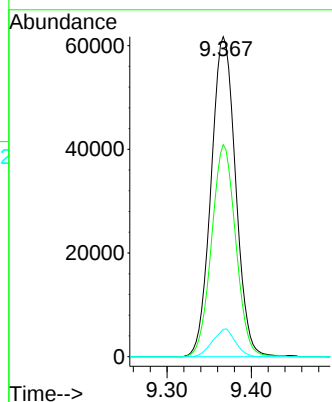
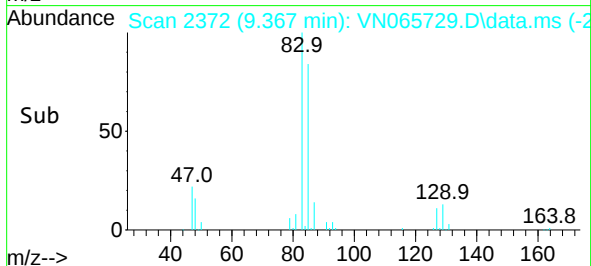
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



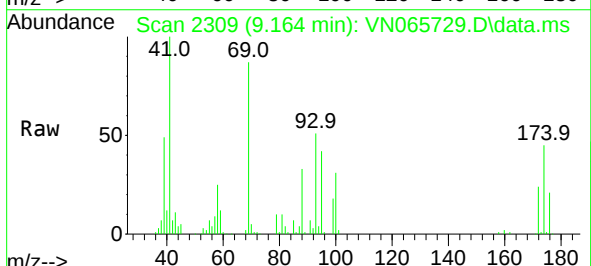
Tgt Ion: 83 Resp: 124525
Ion Ratio Lower Upper
83 100
85 66.2 51.0 76.4
127 8.5 7.0 10.6

Manual Integrations
APPROVED

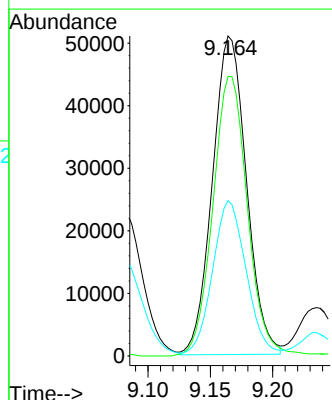
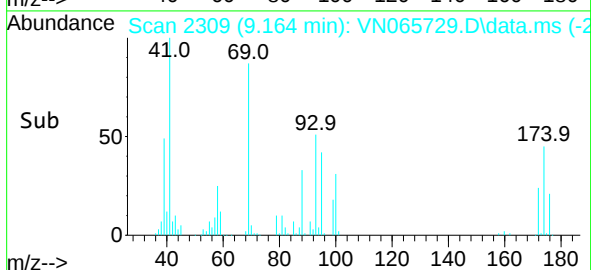
MMDadoda
2/8/2021 11:34:11 AM

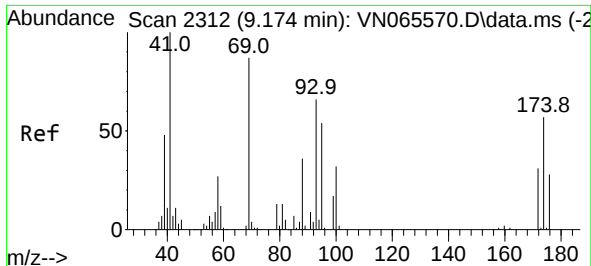


#48
Methyl methacrylate
Concen: 45.94 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



Tgt Ion: 41 Resp: 96745
Ion Ratio Lower Upper
41 100
69 89.8 75.9 113.9
39 48.1 46.6 69.8





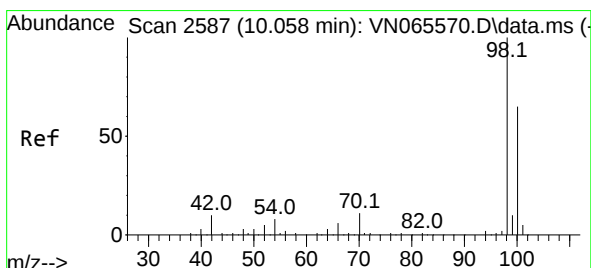
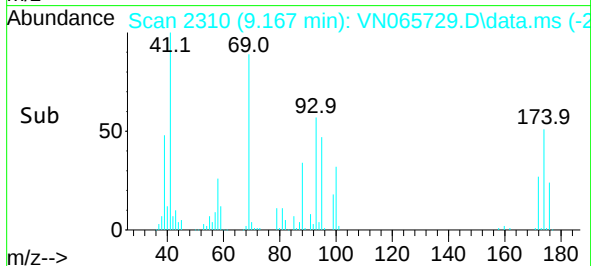
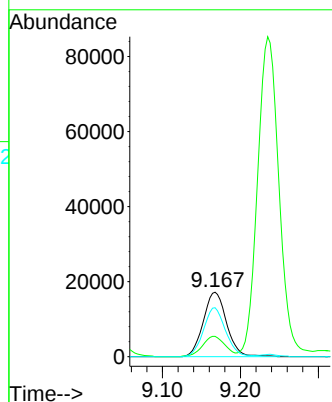
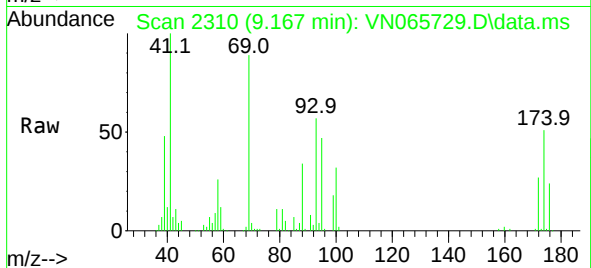
#49
1,4-Dioxane
Concen: 1048.29 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 88 Resp: 35722
Ion Ratio Lower Upper
88 100
43 30.6 24.7 37.1
58 72.2 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

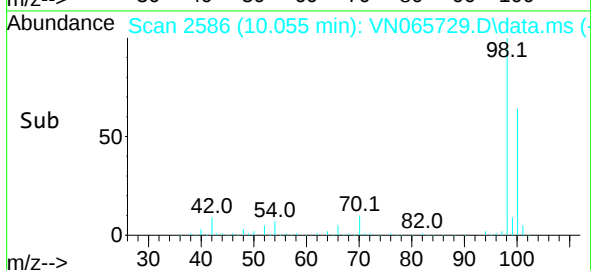
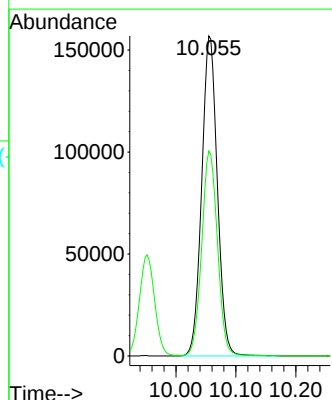
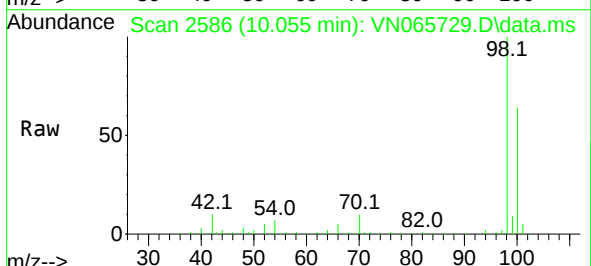
Manual Integrations
APPROVED

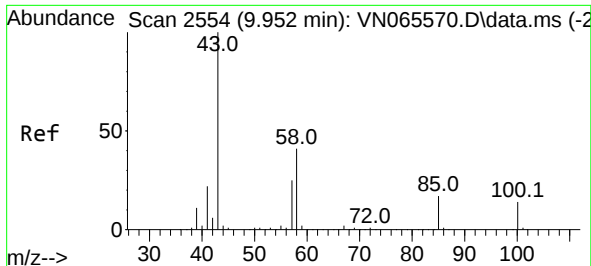
MMDadoda
2/8/2021 11:34:11 AM



#50
Toluene-d8
Concen: 47.10 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 98 Resp: 284508
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7





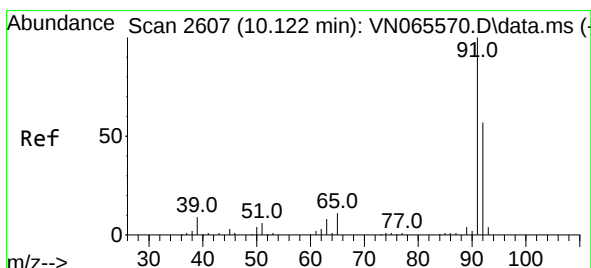
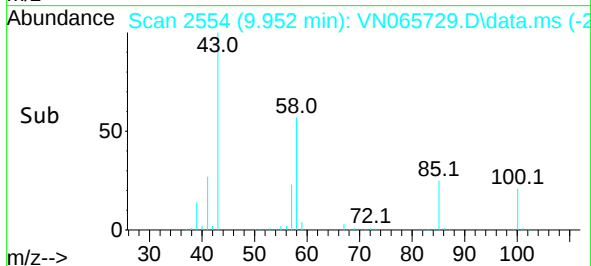
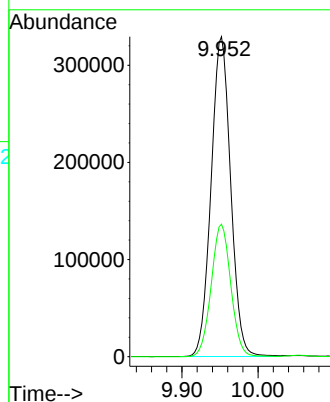
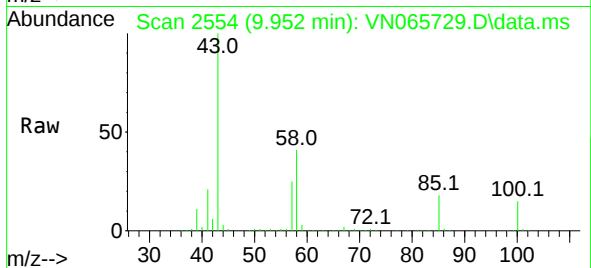
#51
4-Methyl-2-Pentanone
Concen: 240.88 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 43 Resp: 589482
Ion Ratio Lower Upper
43 100
58 41.4 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

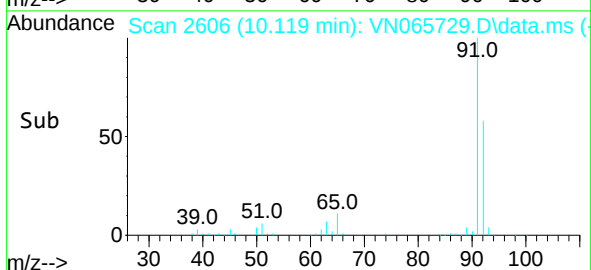
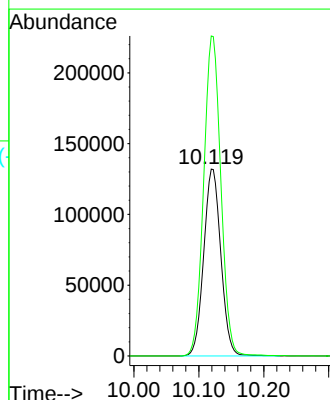
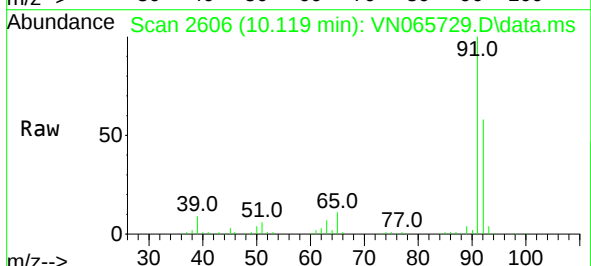
Manual Integrations
APPROVED

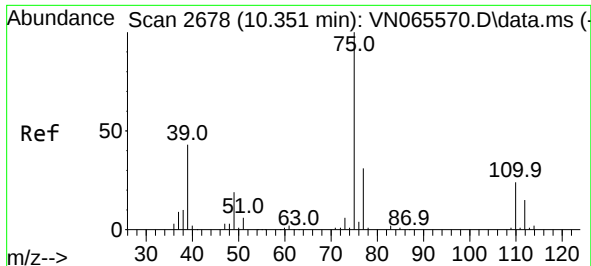
MMDadoda
2/8/2021 11:34:11 AM



#52
Toluene
Concen: 51.24 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 92 Resp: 241882
Ion Ratio Lower Upper
92 100
91 171.9 140.7 211.1





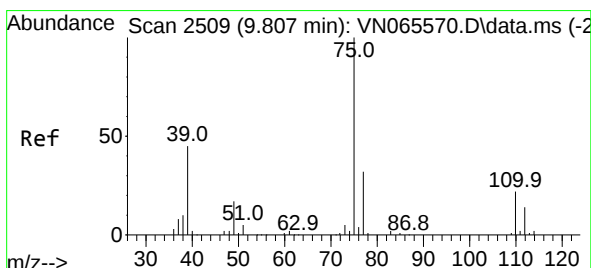
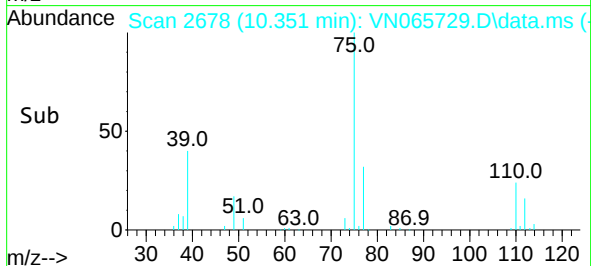
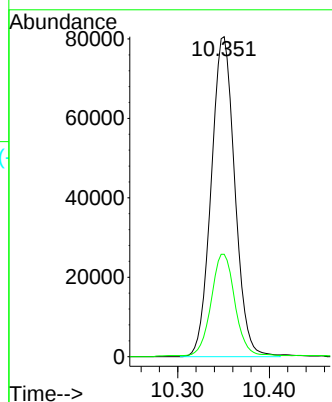
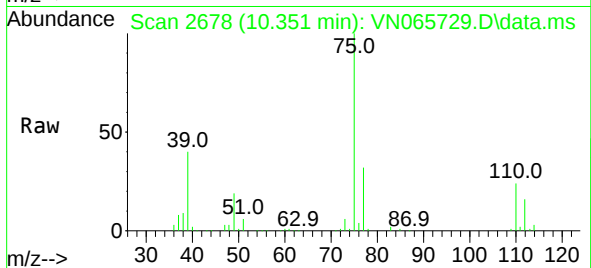
#53
t-1,3-Dichloropropene
Concen: 47.57 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 75 Resp: 143944
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

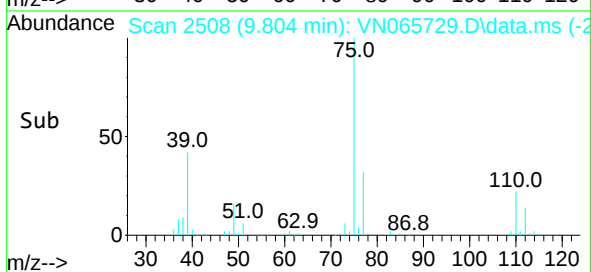
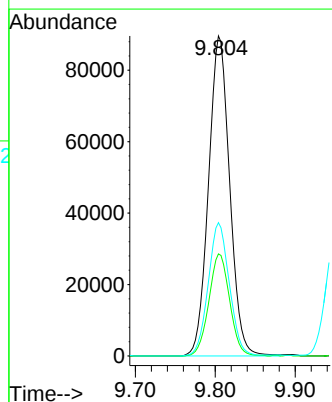
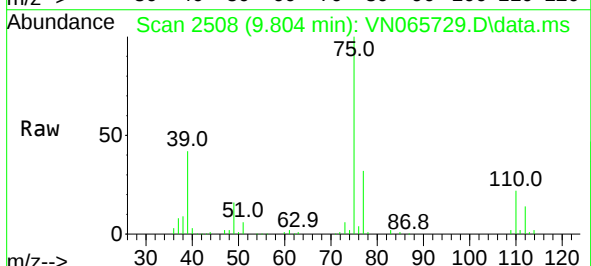
Manual Integrations
APPROVED

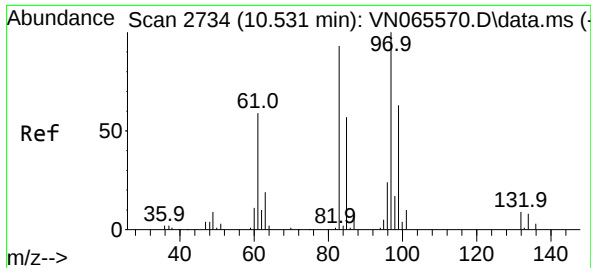
MMDadoda
2/8/2021 11:34:11 AM



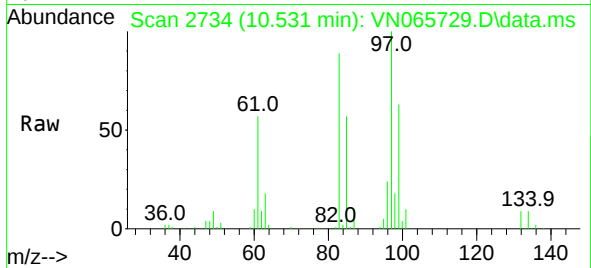
#54
cis-1,3-Dichloropropene
Concen: 48.84 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 75 Resp: 164637
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 41.7 36.2 54.4

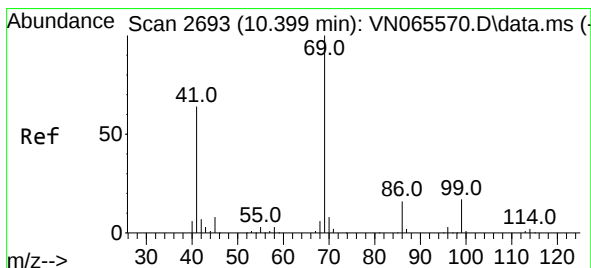
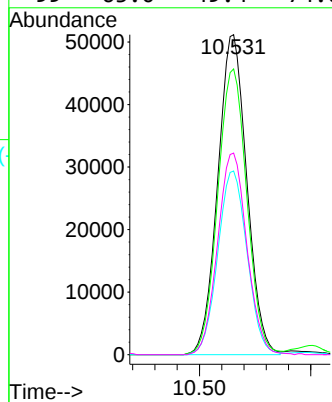
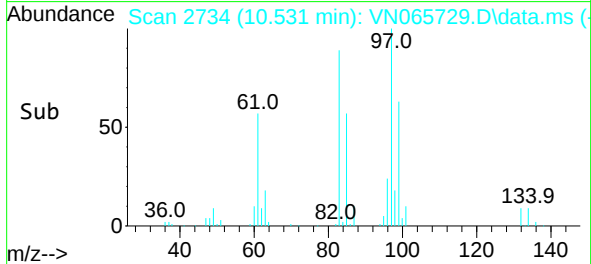




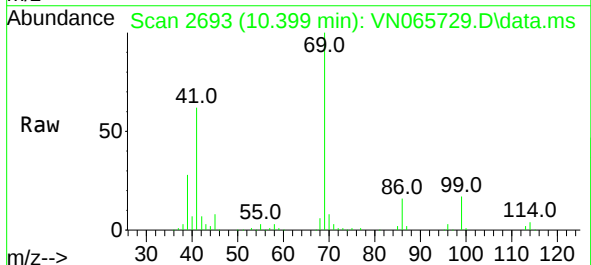
#55
1,1,2-Trichloroethane
Concen: 51.43 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



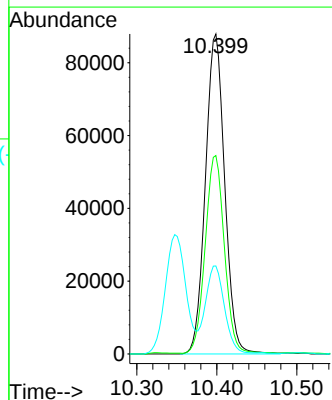
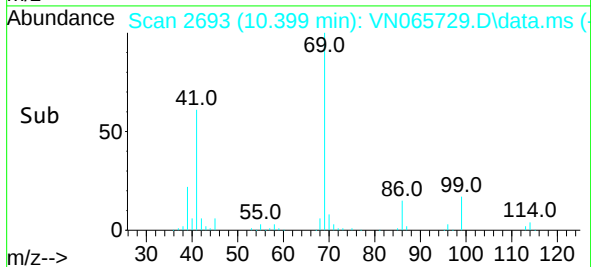
Tgt Ion:	97	Resp:	92605
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.7	101.5
85	57.4	44.5	66.7
99	63.0	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.57 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



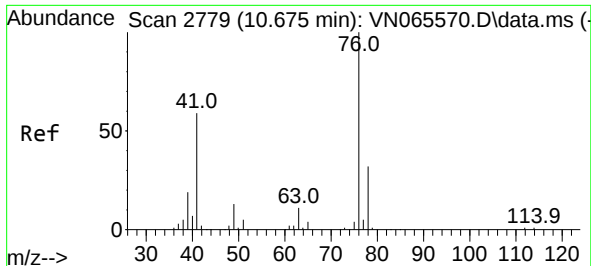
Tgt Ion:	69	Resp:	147569
Ion	Ratio	Lower	Upper
69	100		
41	61.4	49.6	74.4
39	26.3	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



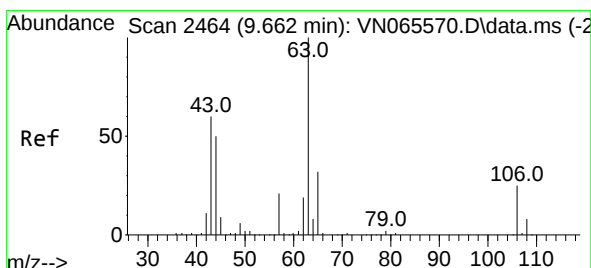
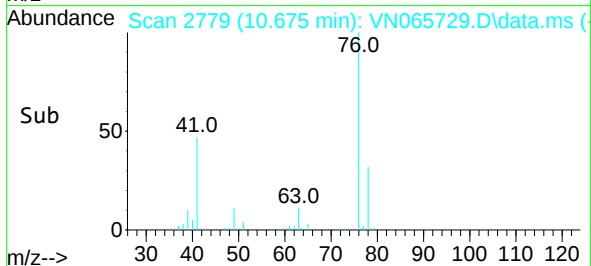
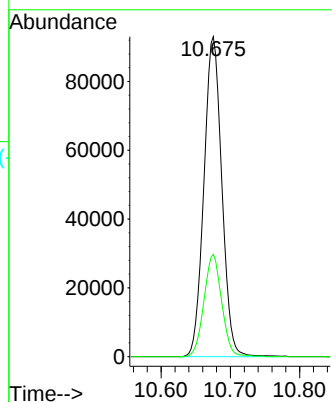
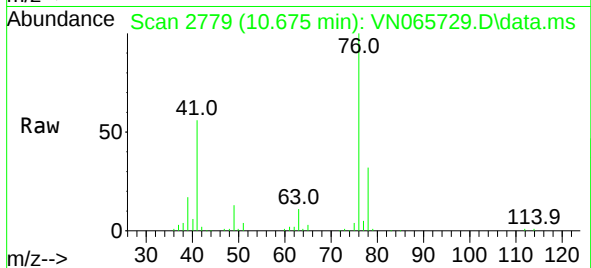
#57
1,3-Dichloropropane
Concen: 52.62 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 76 Resp: 166736
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

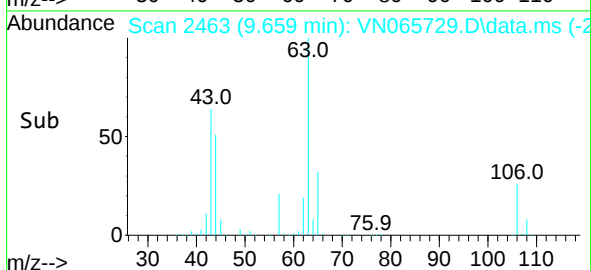
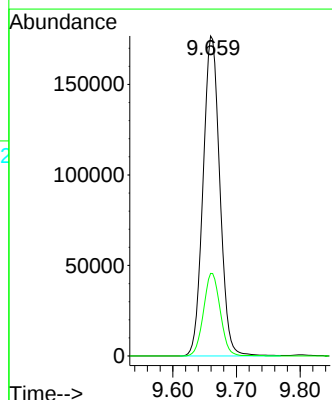
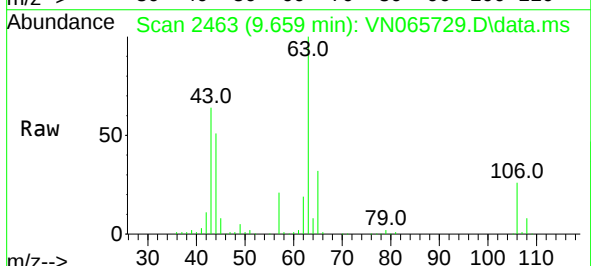
Manual Integrations
APPROVED

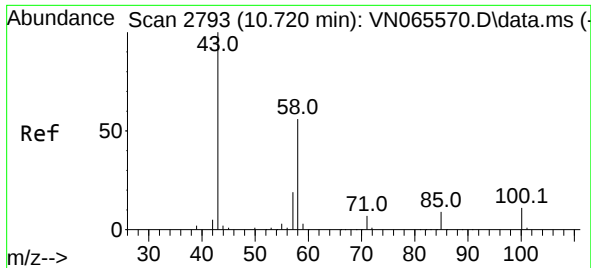
MMDadoda
2/8/2021 11:34:11 AM



#58
2-Chloroethyl Vinyl ether
Concen: 235.14 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 63 Resp: 323340
Ion Ratio Lower Upper
63 100
106 25.8 22.6 33.8





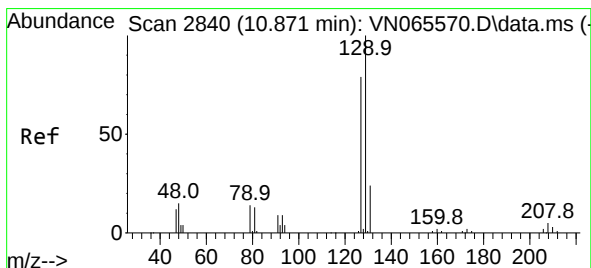
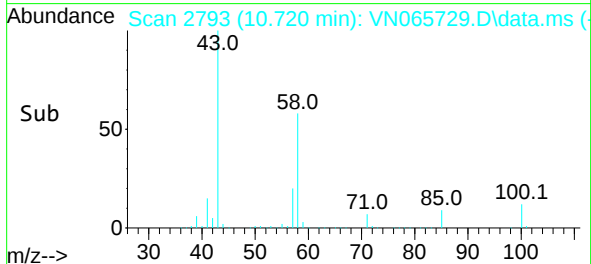
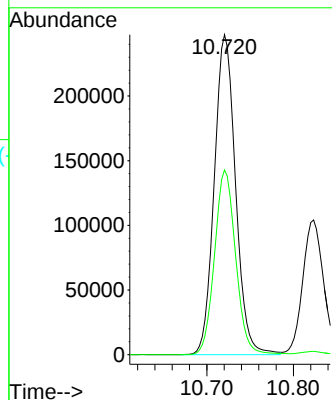
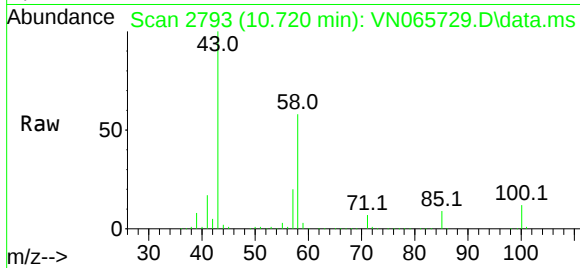
#59
2-Hexanone
Concen: 248.85 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 43 Resp: 422789
Ion Ratio Lower Upper
43 100
58 57.3 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

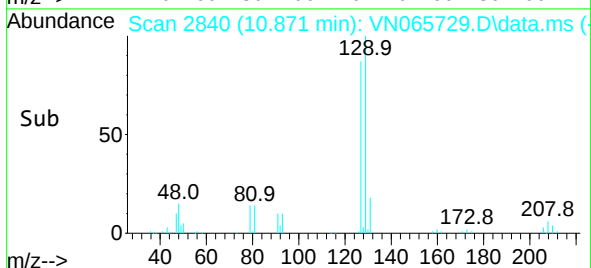
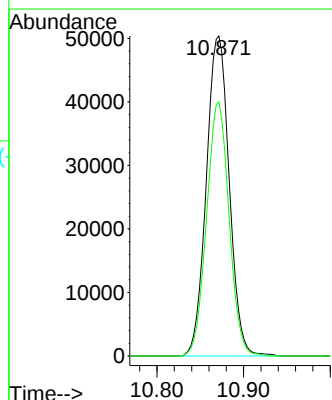
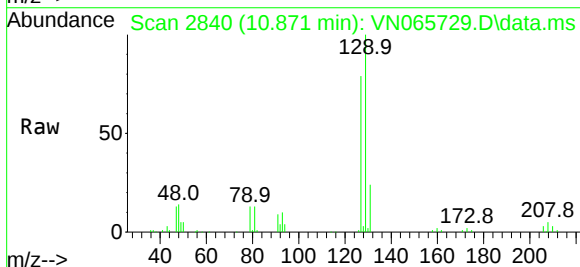
Manual Integrations
APPROVED

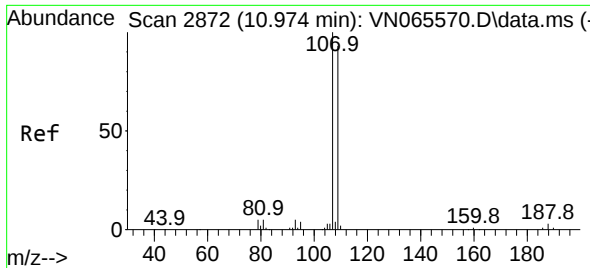
MMDadoda
2/8/2021 11:34:11 AM



#60
Dibromochloromethane
Concen: 50.30 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

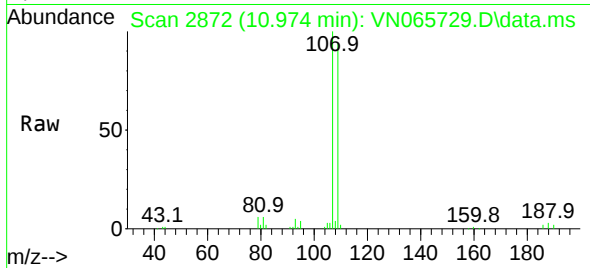
Tgt Ion: 129 Resp: 92561
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.15 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

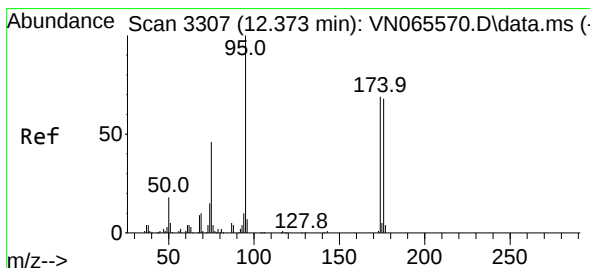
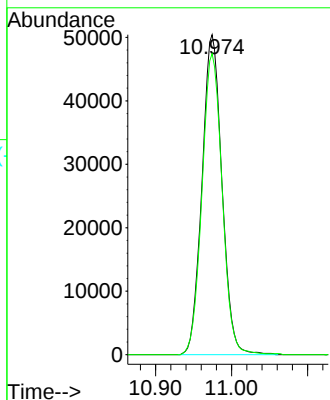
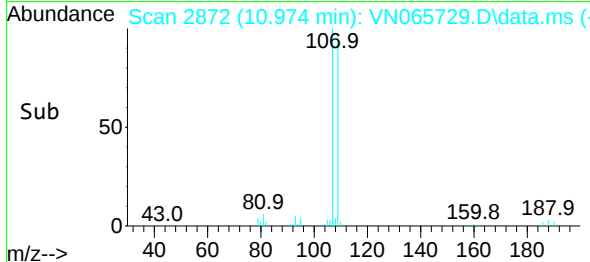
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



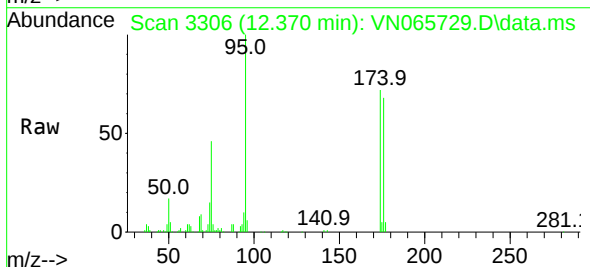
Tgt Ion:107 Resp: 91790
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

Manual Integrations
APPROVED

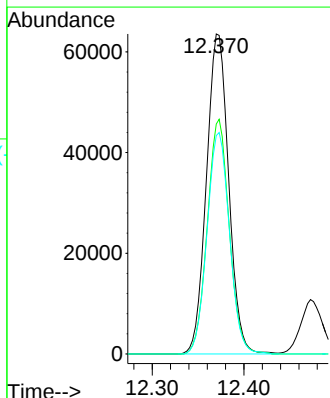
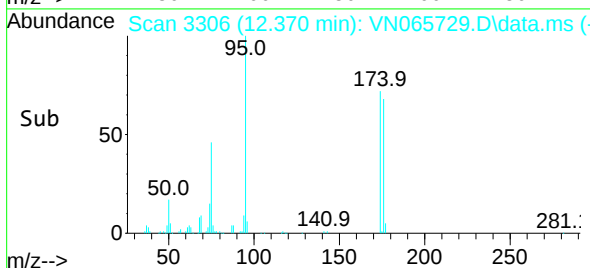
MMDadoda
2/8/2021 11:34:11 AM

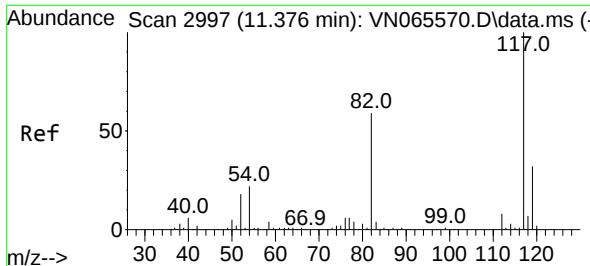


#62
4-Bromofluorobenzene
Concen: 49.23 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

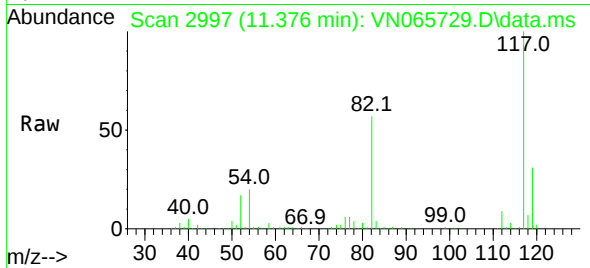


Tgt Ion: 95 Resp: 107075
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 69.7 0.0 162.4

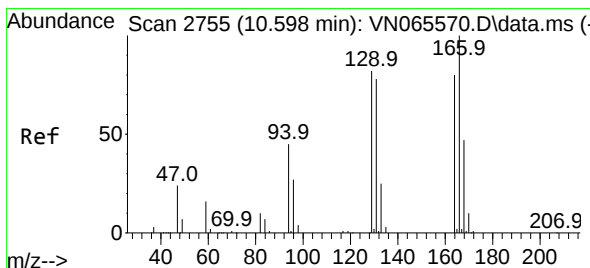
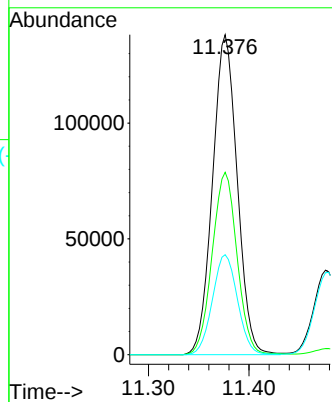
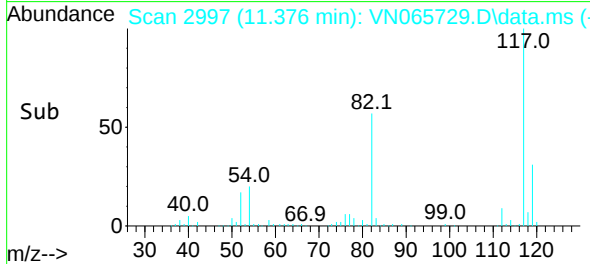




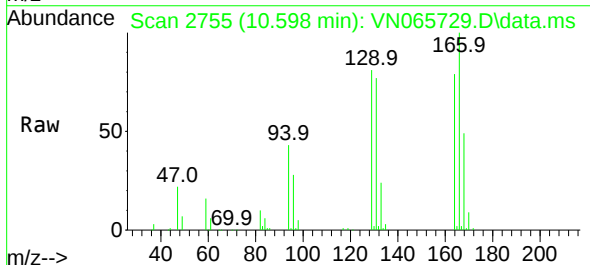
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



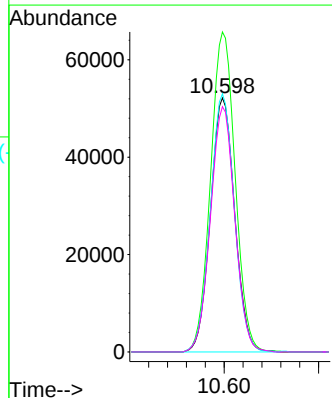
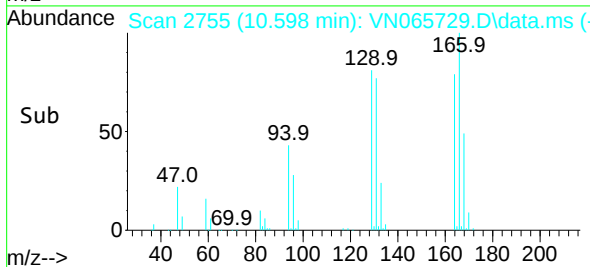
Tgt Ion:117 Resp: 235721
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 31.3 26.1 39.1



#64
Tetrachloroethene
Concen: 47.08 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



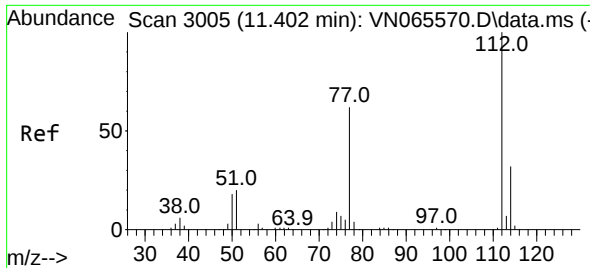
Tgt Ion:164 Resp: 92997
Ion Ratio Lower Upper
164 100
166 126.0 102.6 154.0
129 101.7 76.2 114.4
131 96.5 73.4 110.2



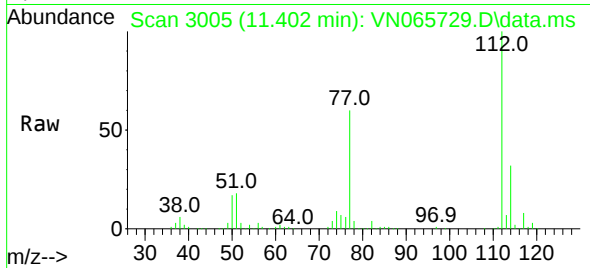
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

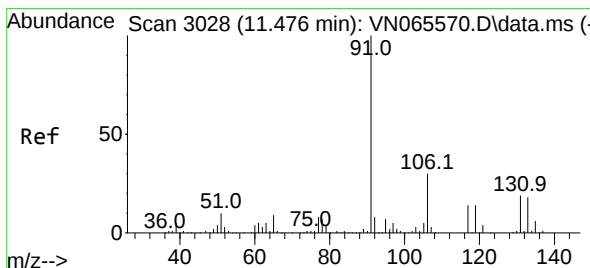
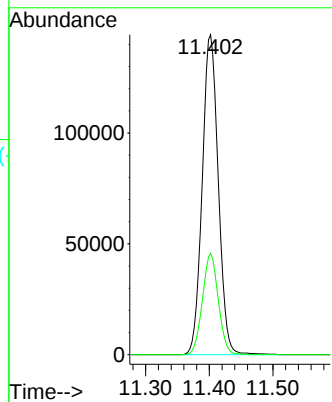
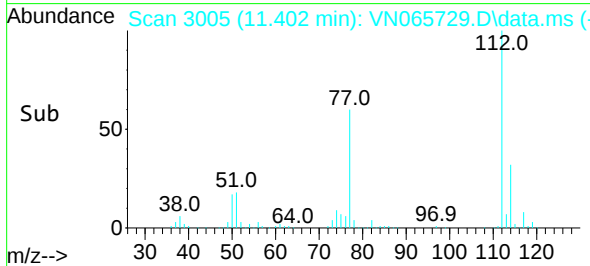
MMDadoda
2/8/2021 11:34:11 AM



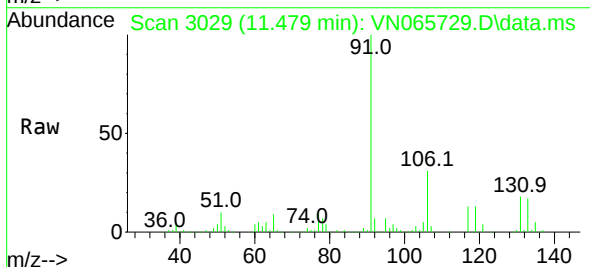
#65
Chlorobenzene
Concen: 51.28 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



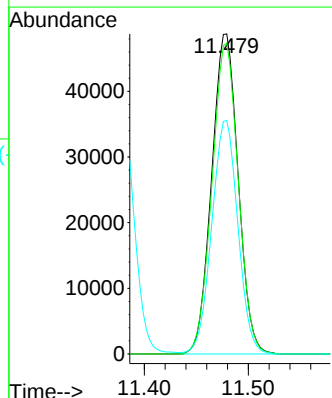
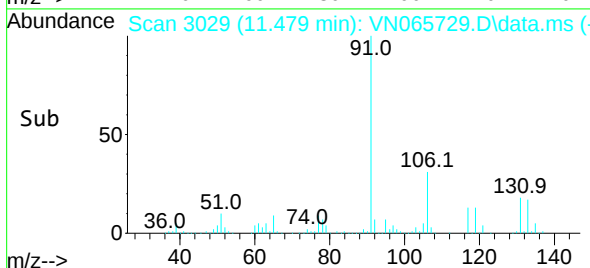
Tgt Ion:112 Resp: 252902
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.49 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



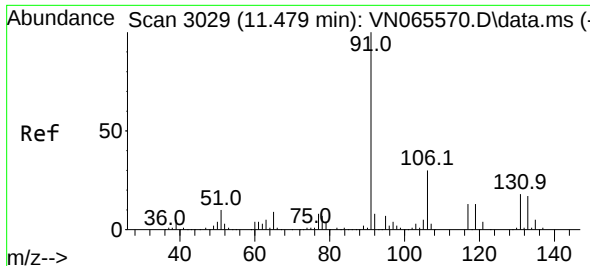
Tgt Ion:131 Resp: 86270
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 72.0 34.1 102.2



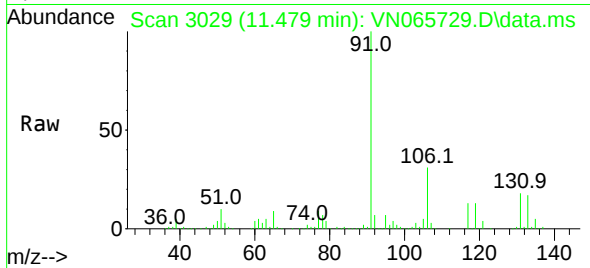
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

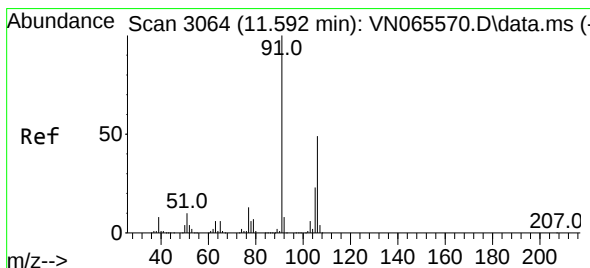
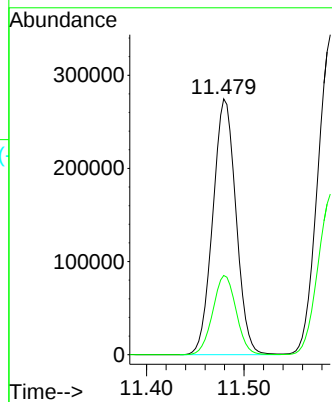
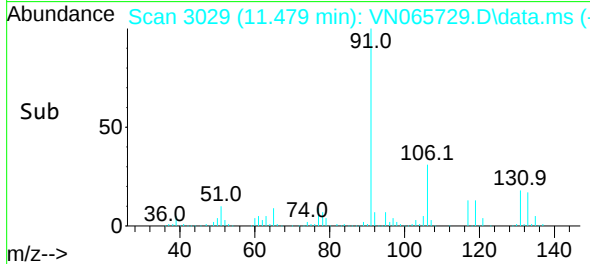
MMDadoda
2/8/2021 11:34:11 AM



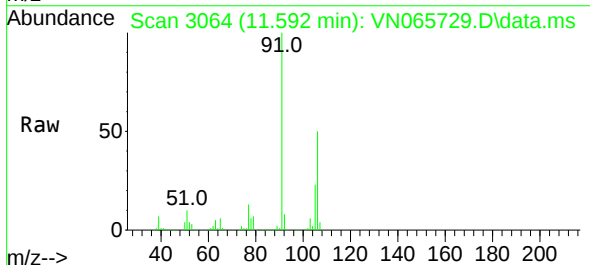
#67
Ethyl Benzene
Concen: 49.01 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



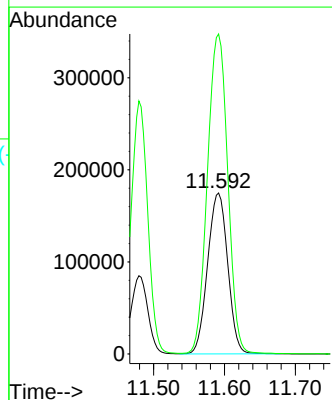
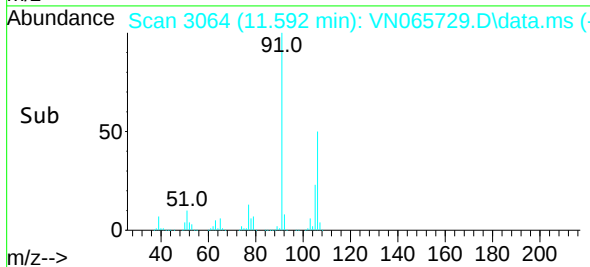
Tgt Ion: 91 Resp: 453993
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3



#68
m/p-Xylenes
Concen: 102.28 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



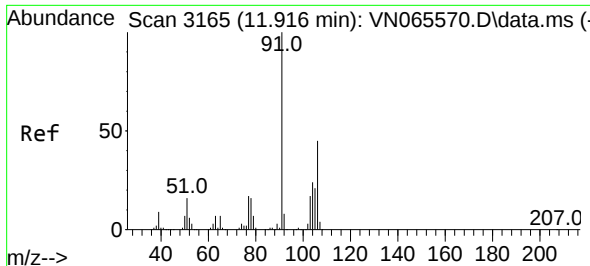
Tgt Ion: 106 Resp: 343015
Ion Ratio Lower Upper
106 100
91 201.6 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

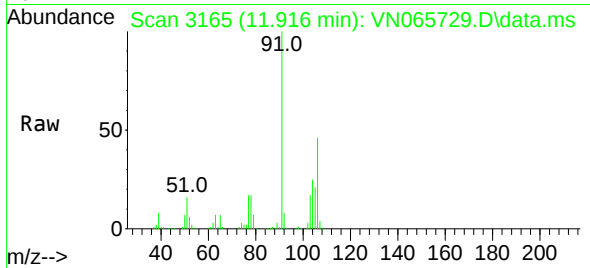
Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



#69
o-Xylene
Concen: 50.64 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

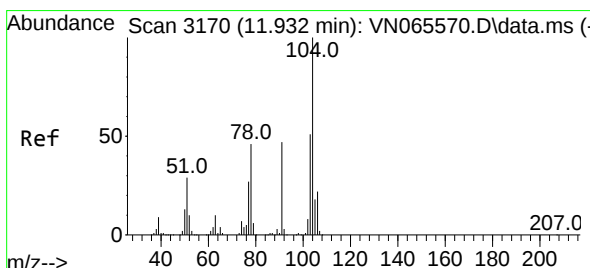
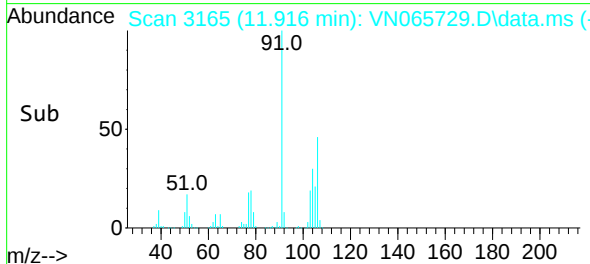
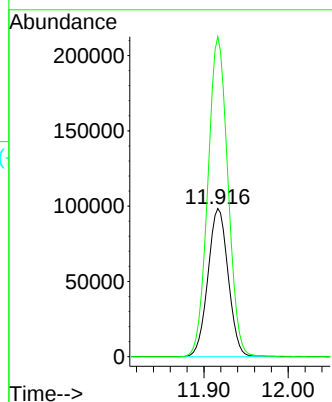
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 164580
Ion Ratio Lower Upper
106 100
91 213.9 106.8 320.4

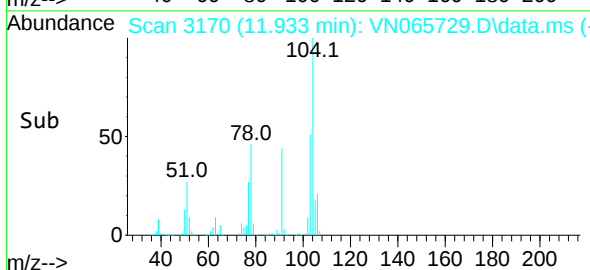
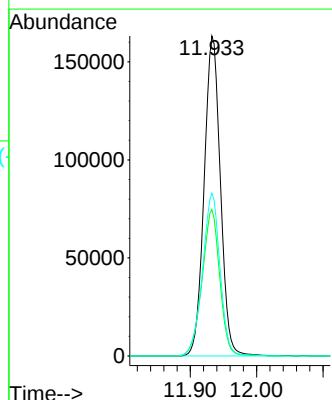
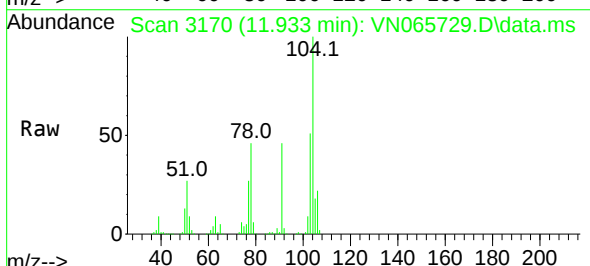
Manual Integrations
APPROVED

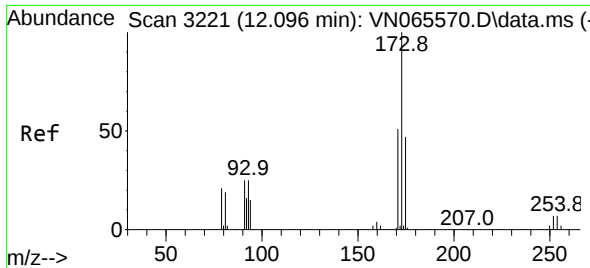
MMDadoda
2/8/2021 11:34:11 AM



#70
Styrene
Concen: 52.01 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

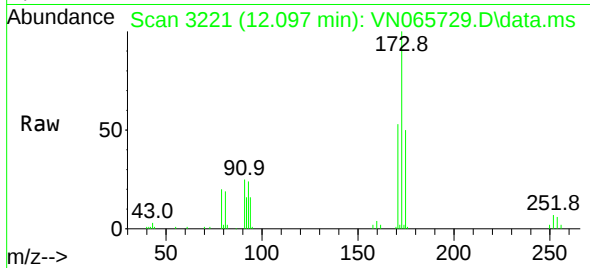
Tgt Ion:104 Resp: 278221
Ion Ratio Lower Upper
104 100
78 49.4 39.0 58.4
103 54.7 44.5 66.7





#71
Bromoform
Concen: 49.49 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

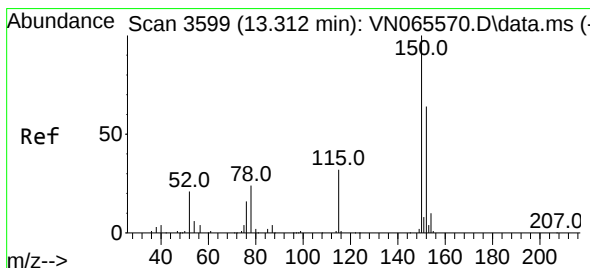
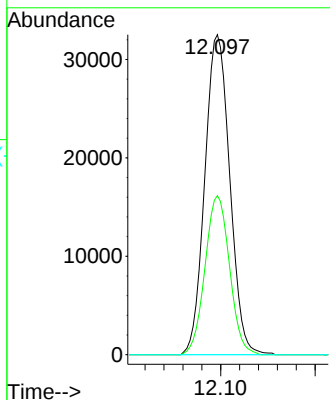
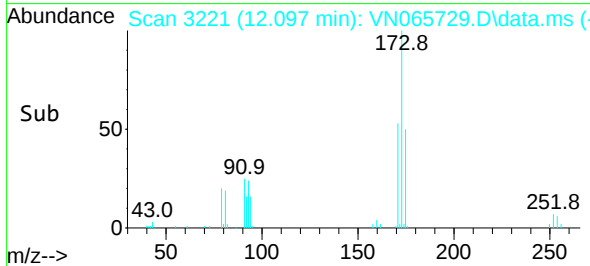
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



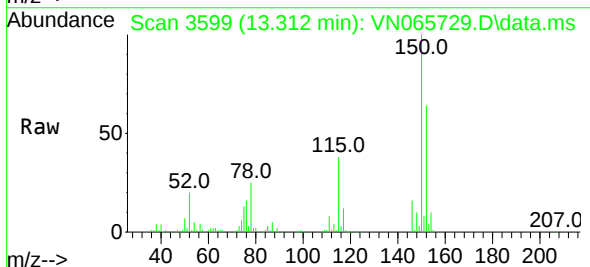
Tgt Ion:173 Resp: 59638
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

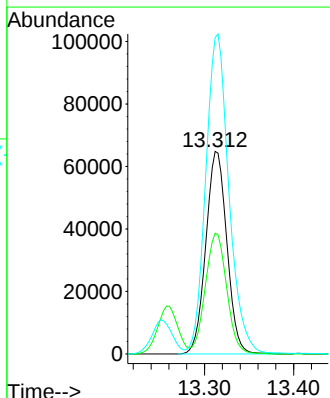
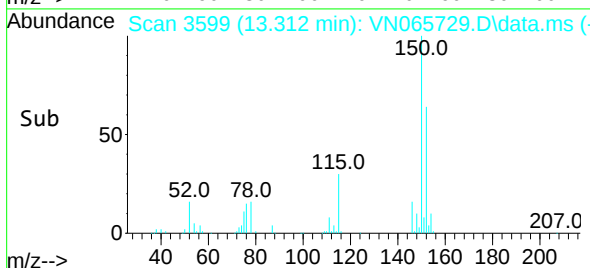
MMDadoda
2/8/2021 11:34:11 AM

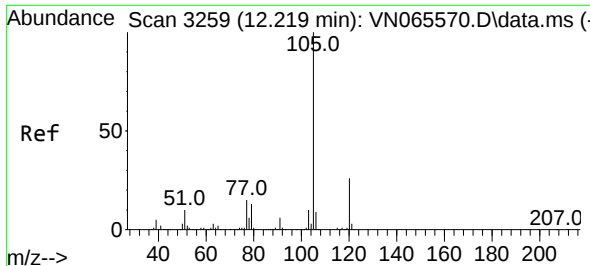


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



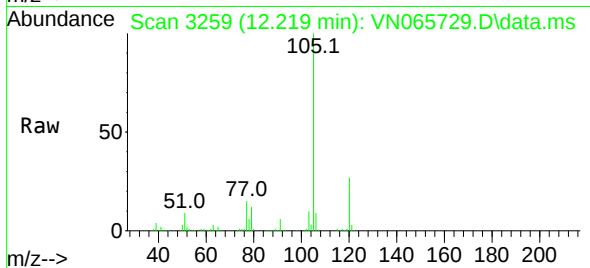
Tgt Ion:152 Resp: 106349
Ion Ratio Lower Upper
152 100
115 60.5 28.5 85.6
150 173.3 0.0 347.6





#73
Isopropylbenzene
Concen: 46.76 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

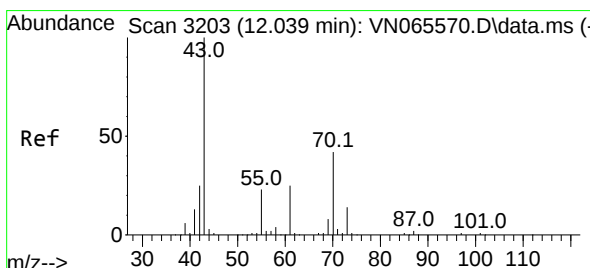
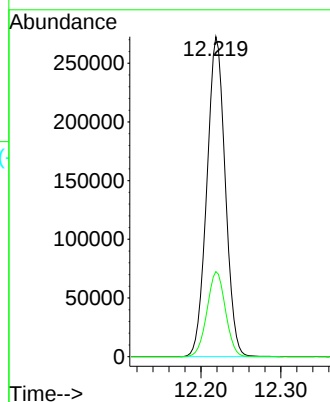
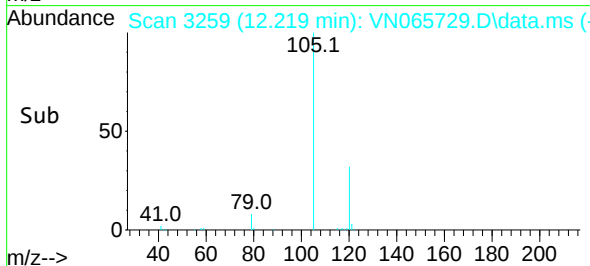
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



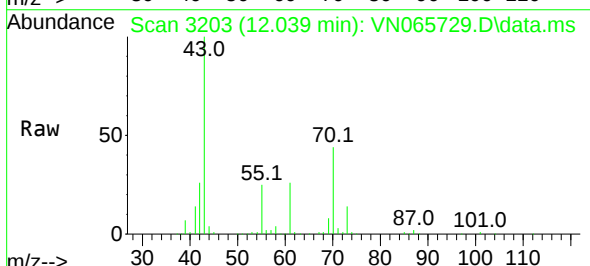
Tgt Ion:105 Resp: 435437
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

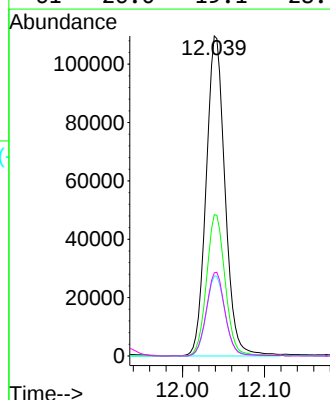
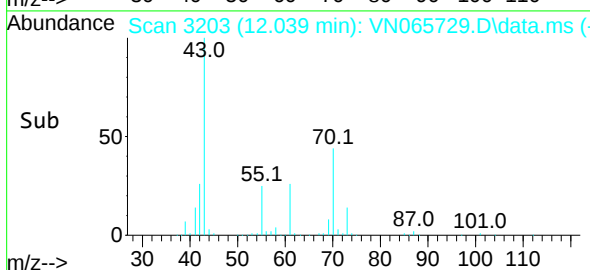
MMDadoda
2/8/2021 11:34:11 AM

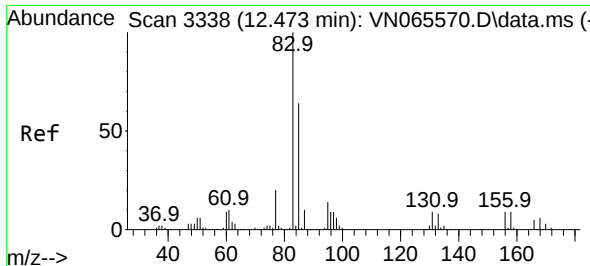


#74
N-ethyl acetate
Concen: 44.54 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



Tgt Ion: 43 Resp: 175423
Ion Ratio Lower Upper
43 100
70 43.6 34.4 51.6
55 25.1 20.7 31.1
61 26.0 19.1 28.7





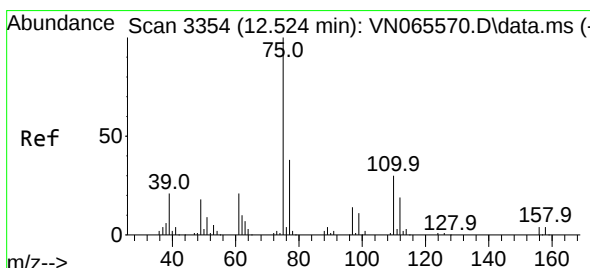
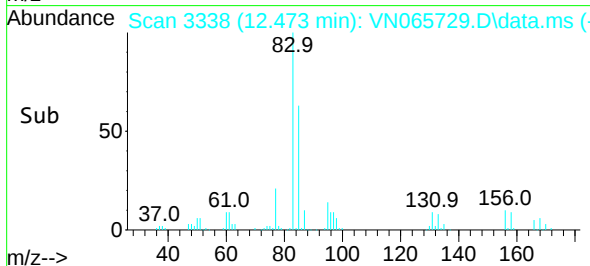
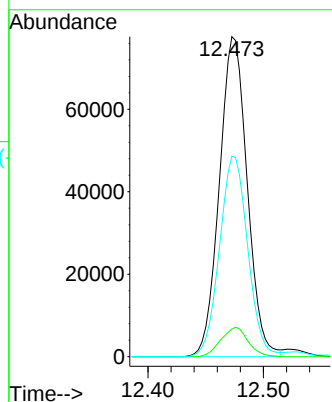
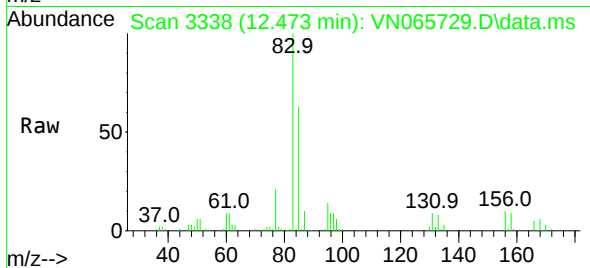
#75
1,1,2,2-Tetrachloroethane
Concen: 47.21 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 83 Resp: 129843
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 63.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

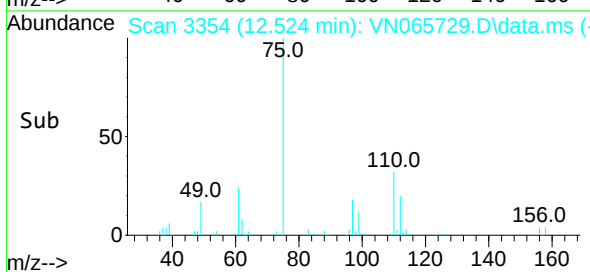
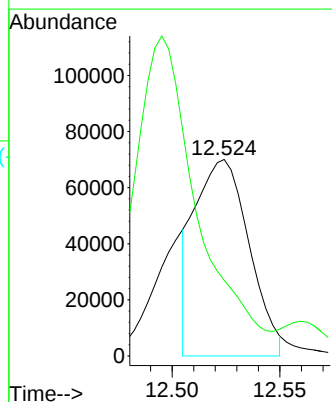
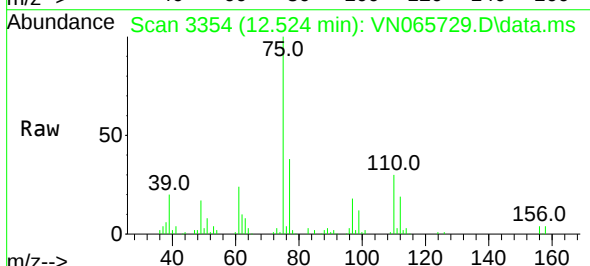
Manual Integrations
APPROVED

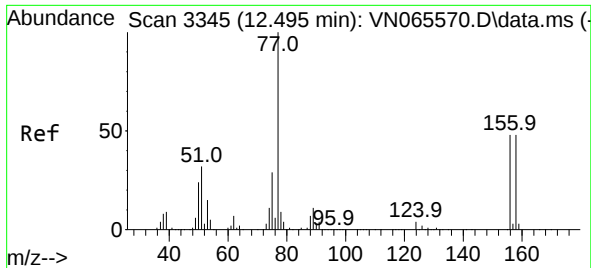
MMDadoda
2/8/2021 11:34:11 AM



#76
1,2,3-Trichloropropane
Concen: 43.92 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 75 Resp: 122148
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.49 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

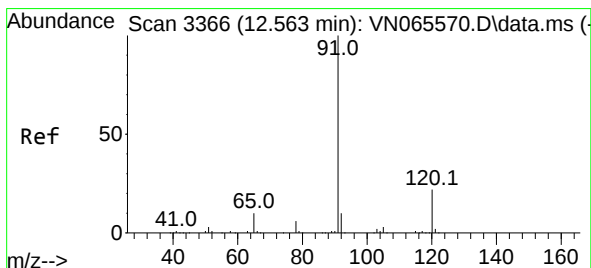
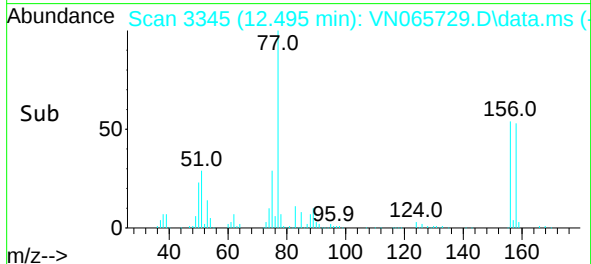
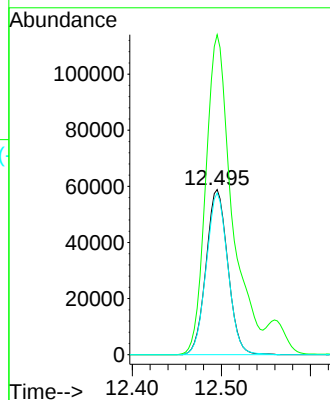
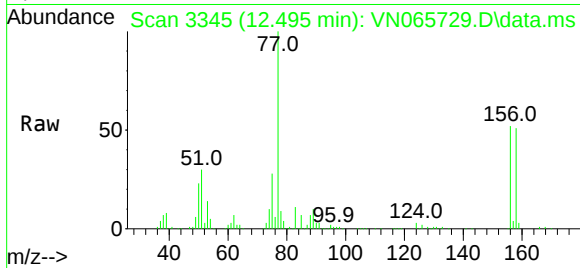
Tgt Ion:156 Resp: 99775

Ion	Ratio	Lower	Upper
156	100		
77	233.7	96.3	288.8
158	97.3	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

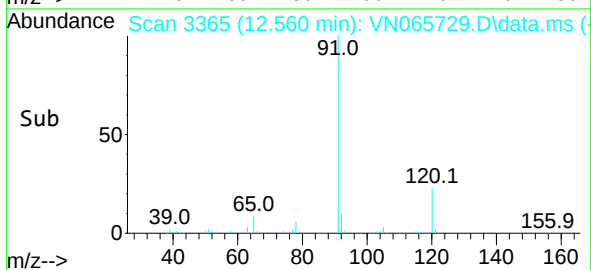
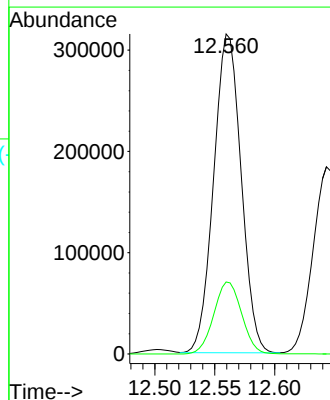
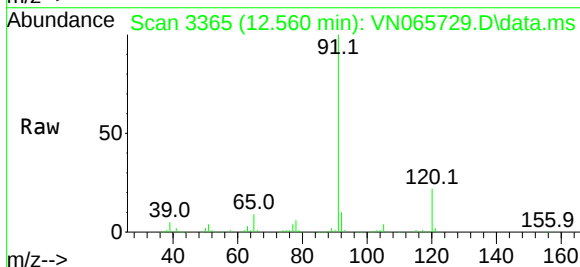
MMDadoda
2/8/2021 11:34:11 AM

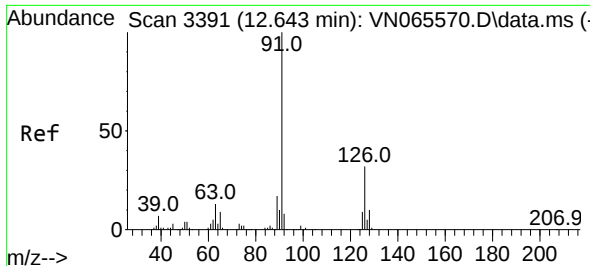


#78
n-propylbenzene
Concen: 45.59 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion: 91 Resp: 500241

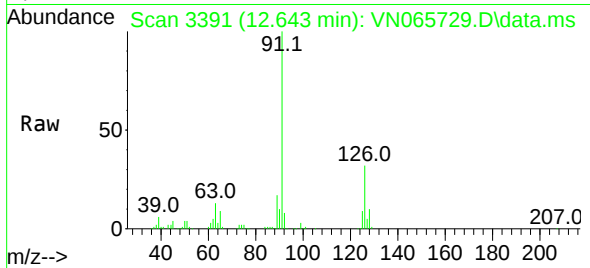
Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.8	35.3





#79
2-Chlorotoluene
Concen: 46.08 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

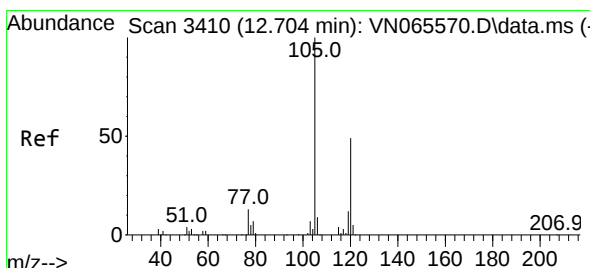
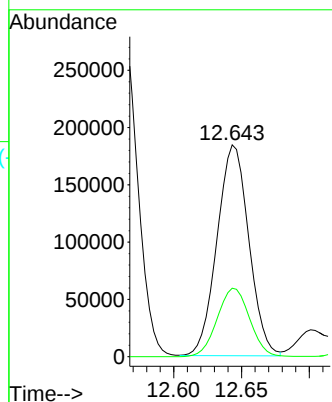
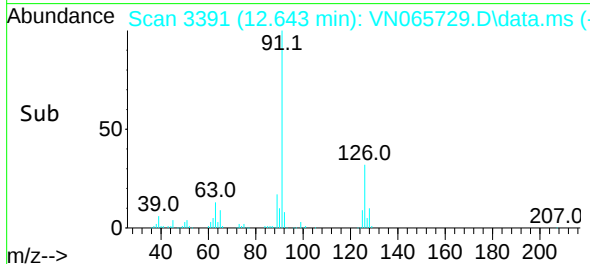
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



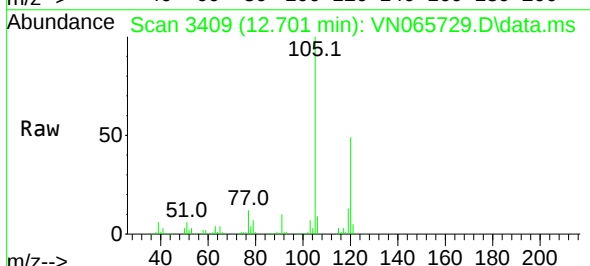
Tgt Ion: 91 Resp: 300355
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

Manual Integrations
APPROVED

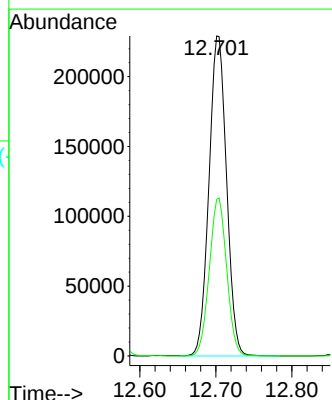
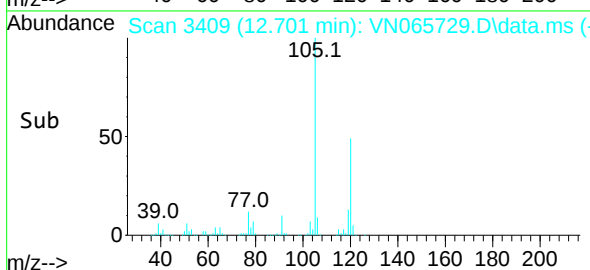
MMDadoda
2/8/2021 11:34:11 AM

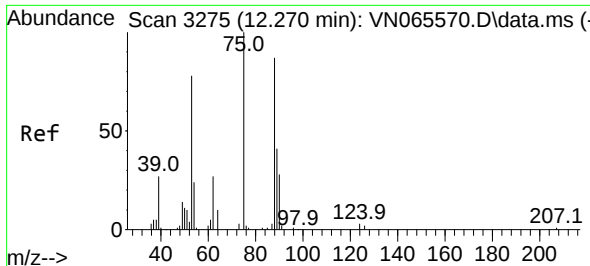


#80
1,3,5-Trimethylbenzene
Concen: 46.39 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



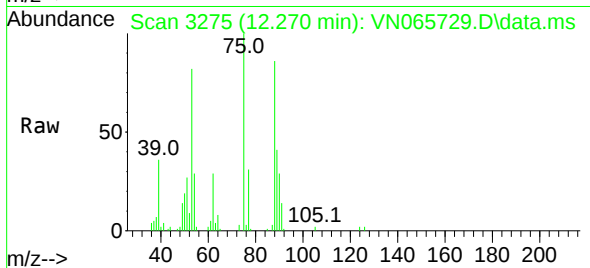
Tgt Ion: 105 Resp: 367782
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 42.97 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

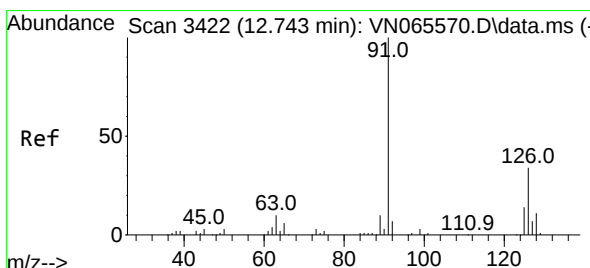
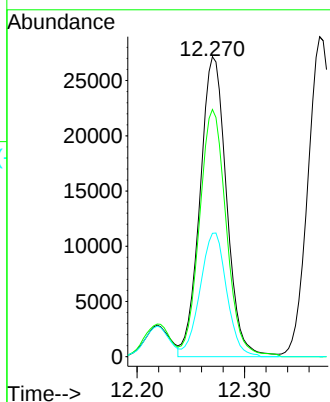
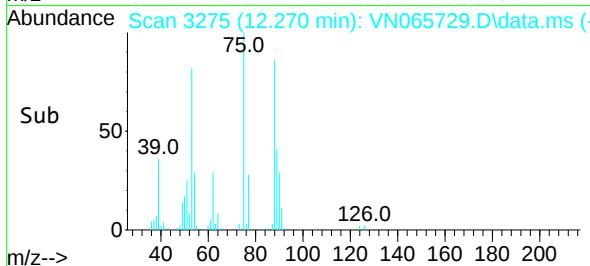
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



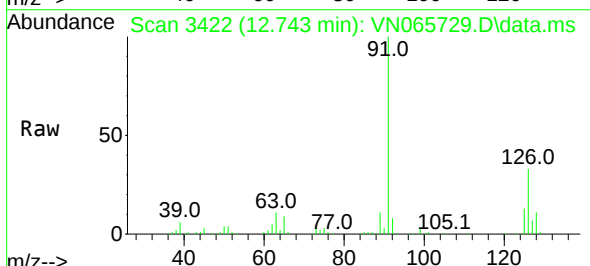
Tgt Ion: 75 Resp: 46658
Ion Ratio Lower Upper
75 100
53 83.3 74.6 111.8
89 41.2 35.8 53.8

Manual Integrations
APPROVED

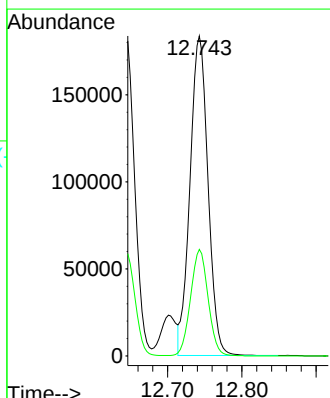
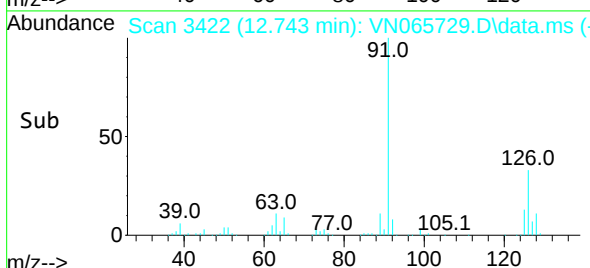
MMDadoda
2/8/2021 11:34:11 AM

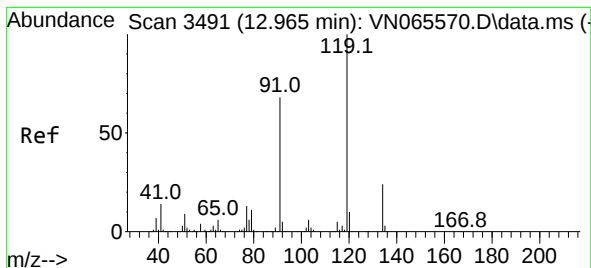


#82
4-Chlorotoluene
Concen: 46.43 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



Tgt Ion: 91 Resp: 308915
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





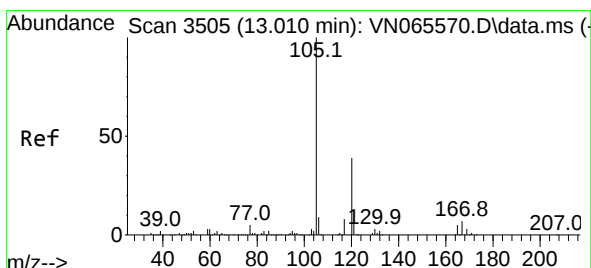
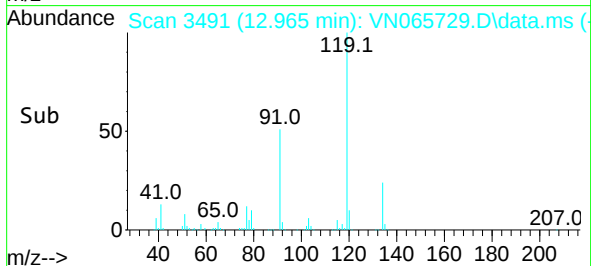
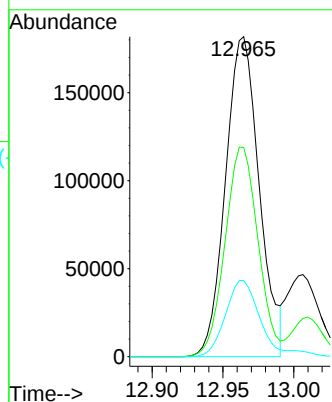
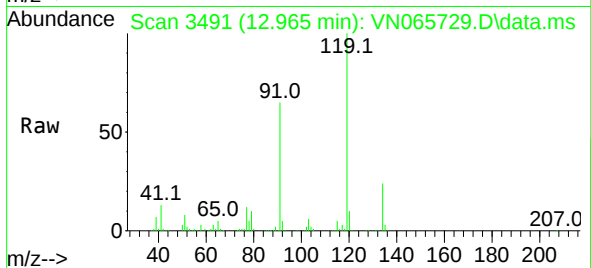
#83
tert-Butylbenzene
Concen: 45.66 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion:119 Resp: 301868
Ion Ratio Lower Upper
119 100
91 64.1 33.0 98.9
134 24.9 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

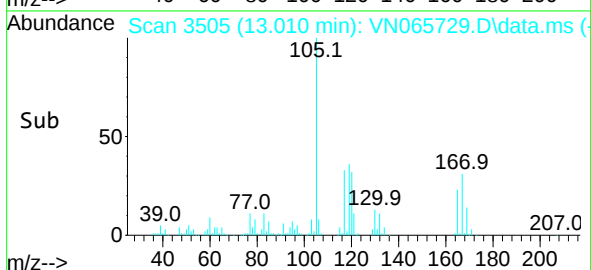
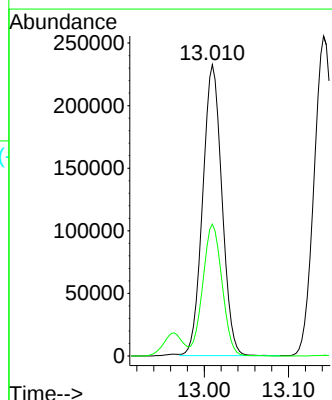
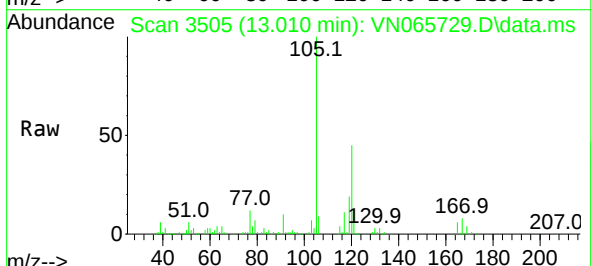
Manual Integrations
APPROVED

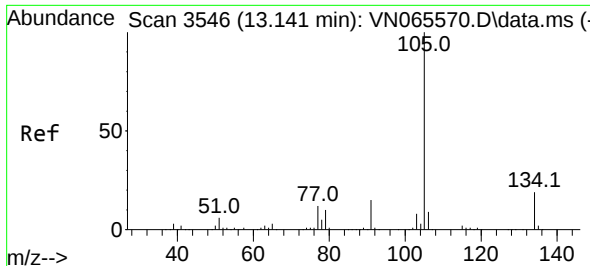
MMDadoda
2/8/2021 11:34:11 AM



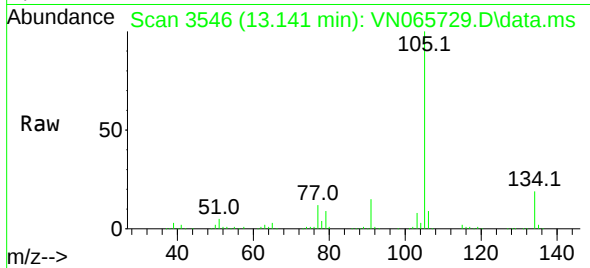
#84
1,2,4-Trimethylbenzene
Concen: 46.77 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion:105 Resp: 369856
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0

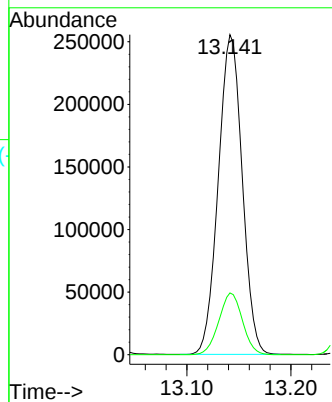
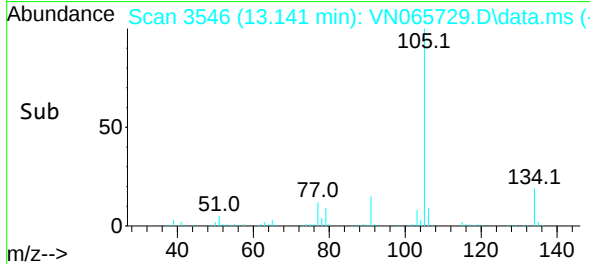




#85
 sec-Butylbenzene
 Concen: 45.70 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065729.D
 Acq: 5 Feb 2021 11:07



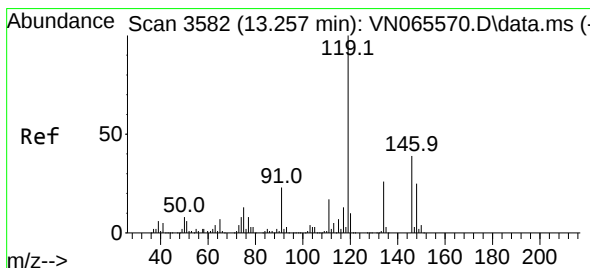
Tgt Ion:105 Resp: 407920
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0



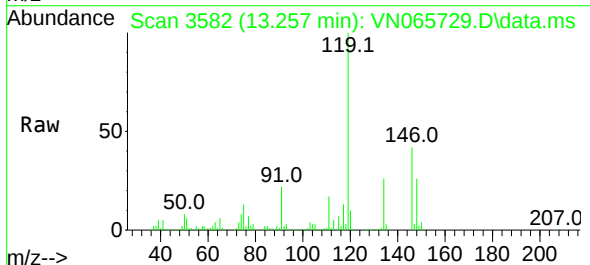
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

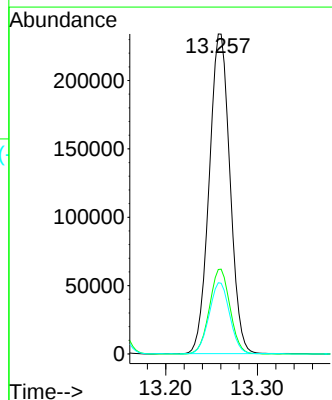
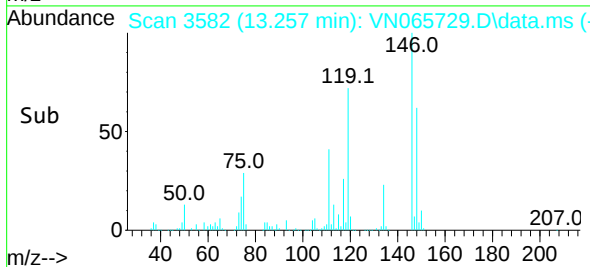
MMDadoda
 2/8/2021 11:34:11 AM

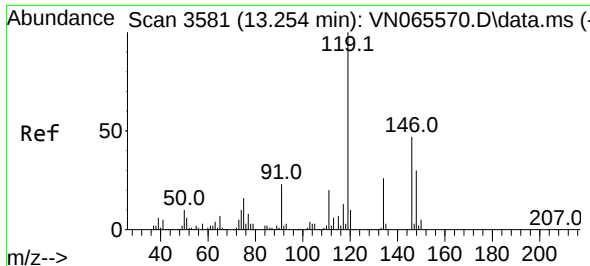


#86
 p-Isopropyltoluene
 Concen: 46.61 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065729.D
 Acq: 5 Feb 2021 11:07



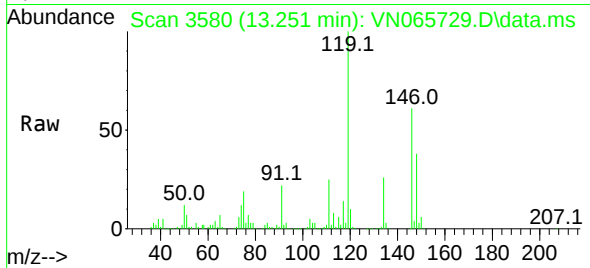
Tgt Ion:119 Resp: 367356
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 22.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 50.20 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

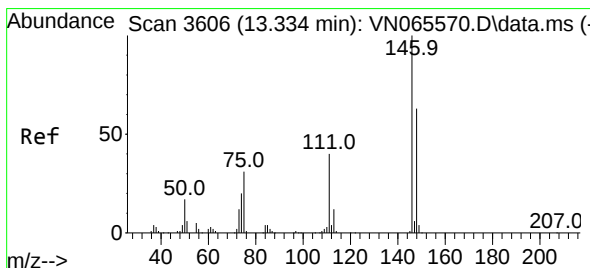
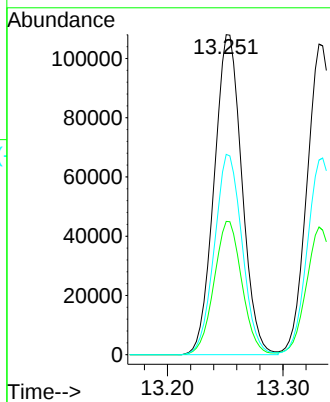
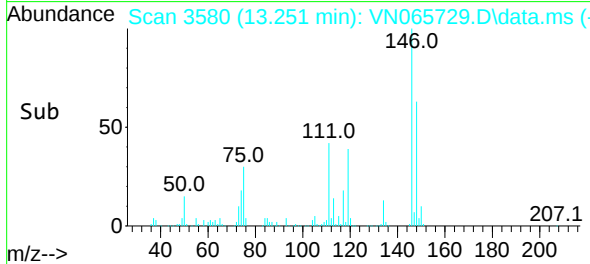
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



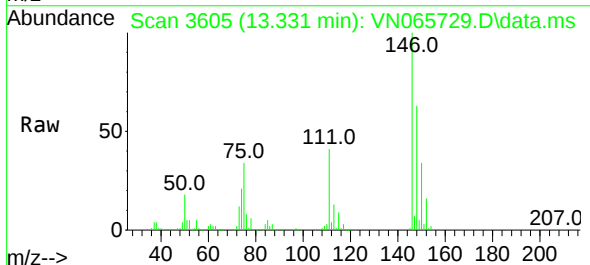
Tgt Ion:146 Resp: 180436
Ion Ratio Lower Upper
146 100
111 41.7 19.5 58.5
148 62.6 32.3 96.9

Manual Integrations
APPROVED

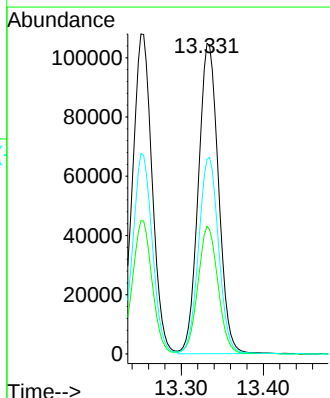
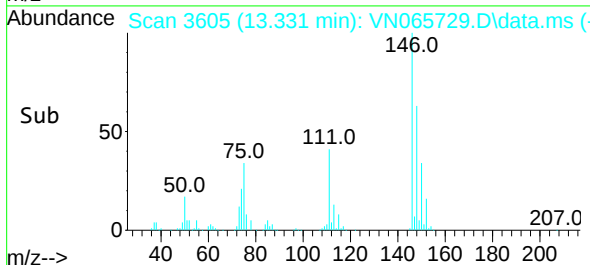
MMDadoda
2/8/2021 11:34:11 AM

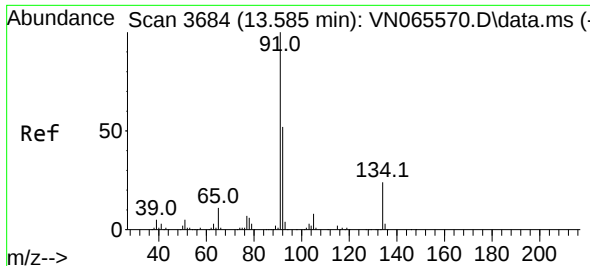


#88
1,4-Dichlorobenzene
Concen: 48.90 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



Tgt Ion:146 Resp: 178356
Ion Ratio Lower Upper
146 100
111 40.8 19.0 57.0
148 63.3 31.8 95.3





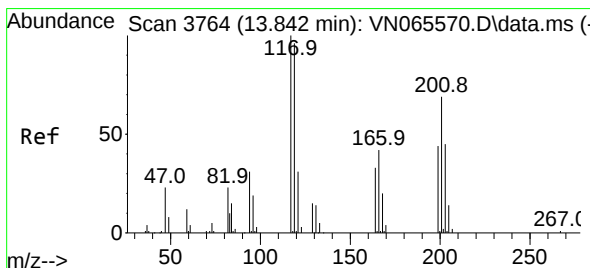
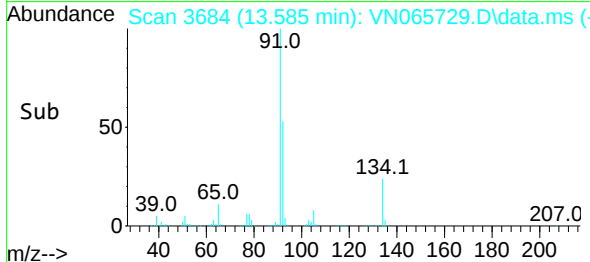
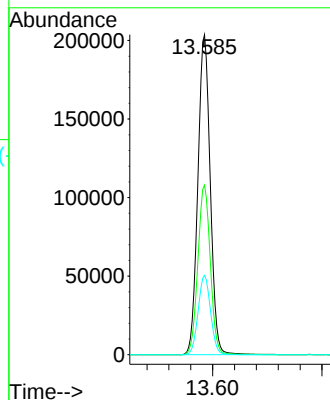
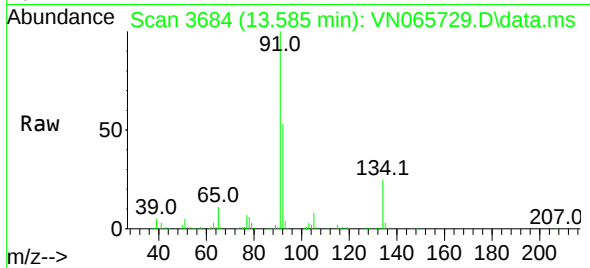
#89
n-Butylbenzene
Concen: 45.17 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion:	91	Resp:	319767
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.1	78.3
134	24.9	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

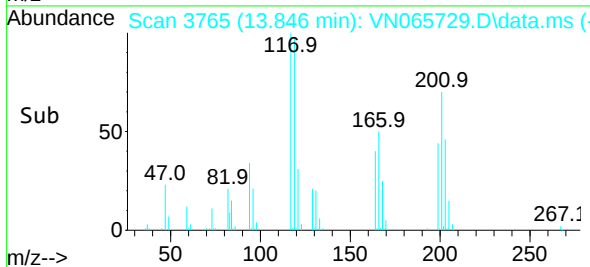
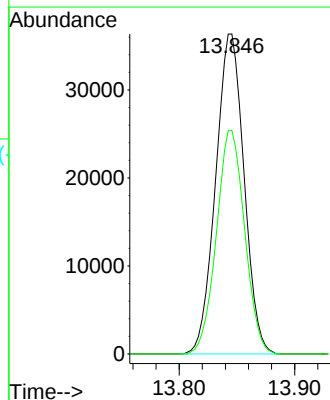
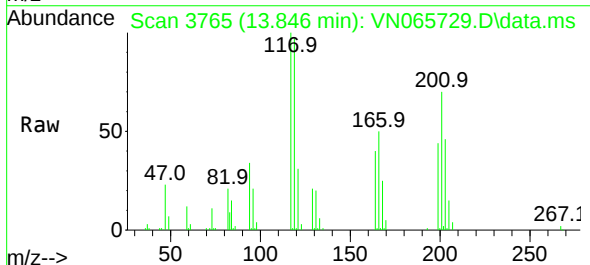
Manual Integrations
APPROVED

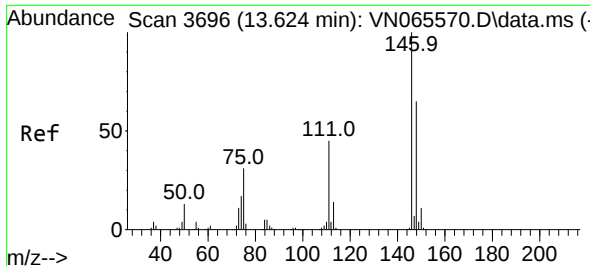
MMDadoda
2/8/2021 11:34:11 AM



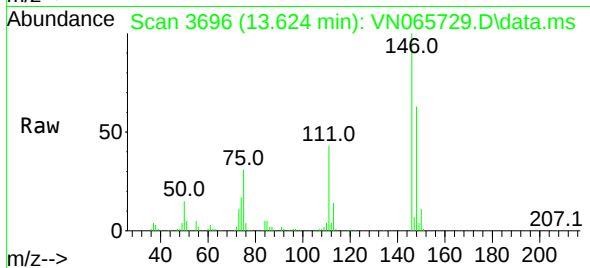
#90
Hexachloroethane
Concen: 45.02 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

Tgt Ion:	117	Resp:	62081
Ion	Ratio	Lower	Upper
117	100		
201	69.5	37.8	113.3

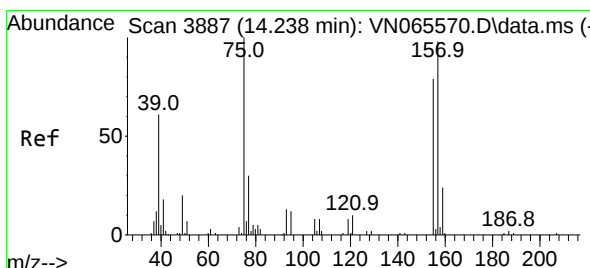
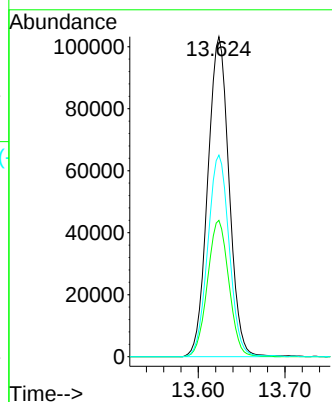
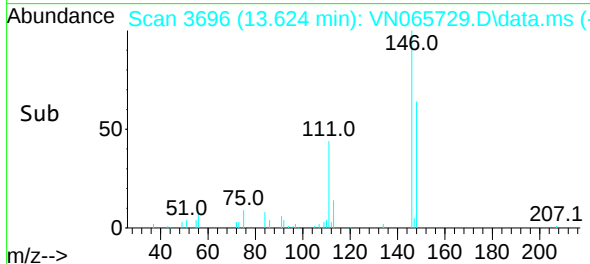




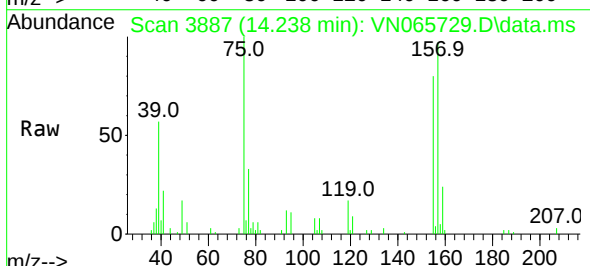
#91
1,2-Dichlorobenzene
Concen: 49.51 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



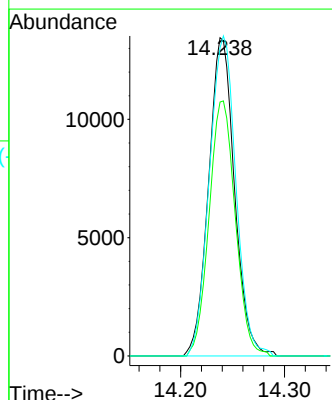
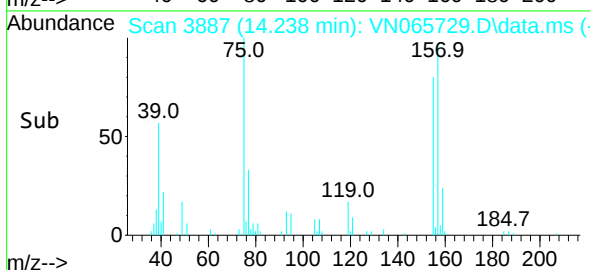
Tgt Ion:146 Resp: 176552
Ion Ratio Lower Upper
146 100
111 42.7 20.1 60.3
148 63.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.85 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



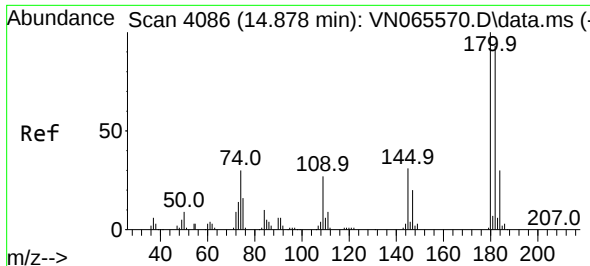
Tgt Ion: 75 Resp: 23385
Ion Ratio Lower Upper
75 100
155 80.7 44.1 132.4
157 102.6 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

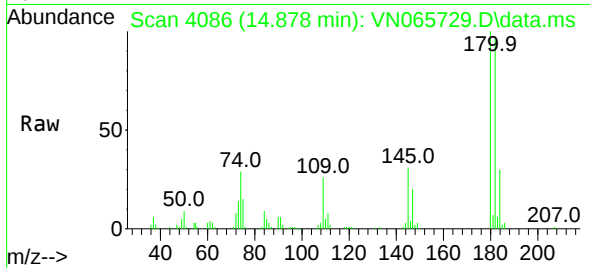
Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



#93
1,2,4-Trichlorobenzene
Concen: 43.58 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

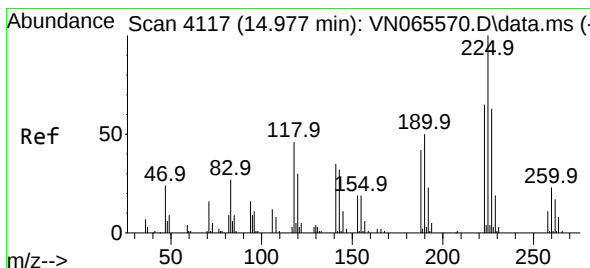
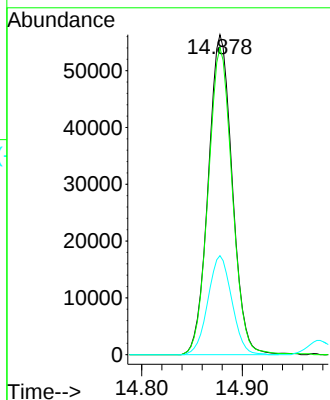
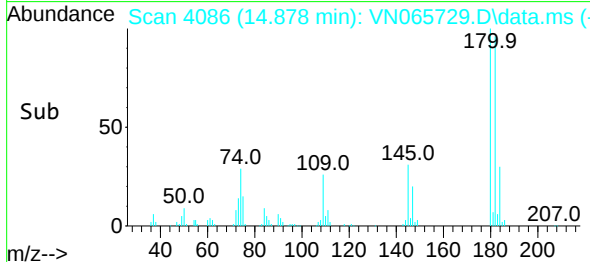
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



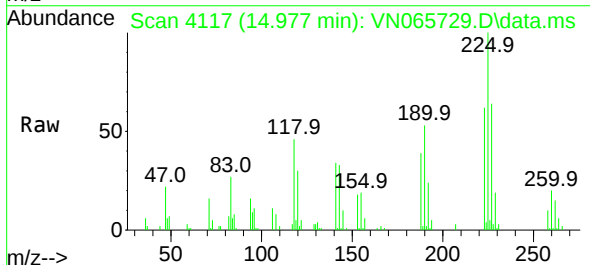
Tgt Ion:180 Resp: 93175
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 30.9 15.6 46.8

Manual Integrations
APPROVED

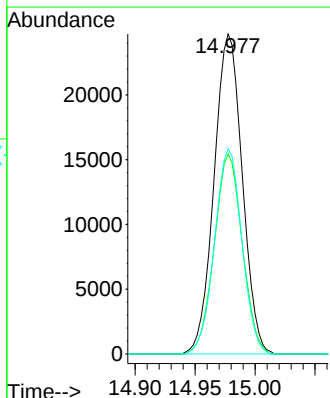
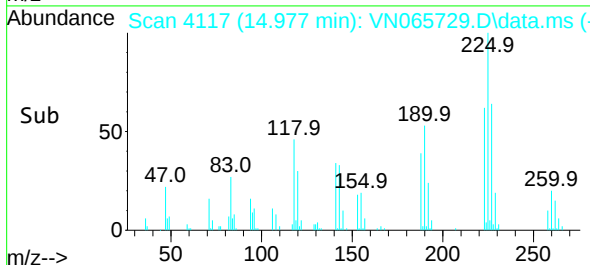
MMDadoda
2/8/2021 11:34:11 AM

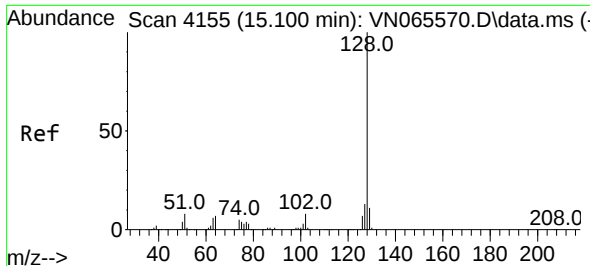


#94
Hexachlorobutadiene
Concen: 45.76 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



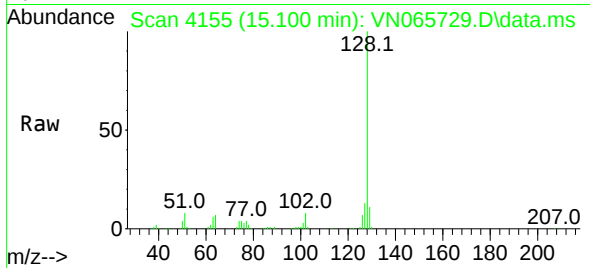
Tgt Ion:225 Resp: 40326
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.9
227 62.1 31.6 95.0





#95
Naphthalene
Concen: 42.67 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07

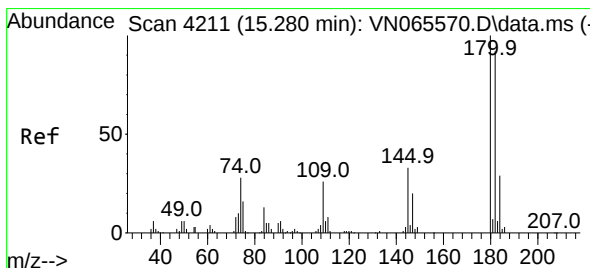
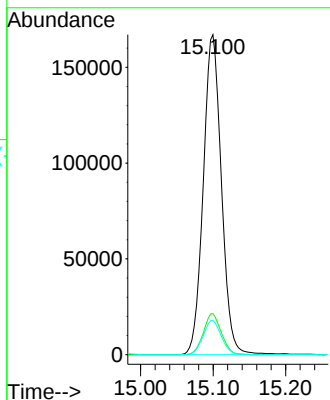
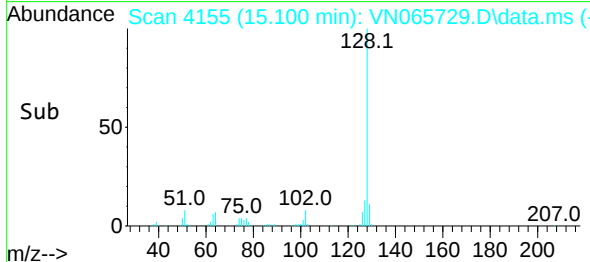
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



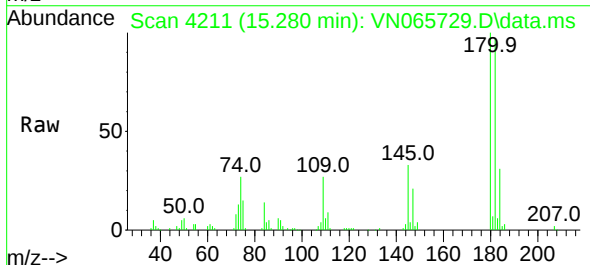
Tgt Ion:128 Resp: 290243
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/8/2021 11:34:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 43.77 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065729.D
Acq: 5 Feb 2021 11:07



Tgt Ion:180 Resp: 92346
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 32.5 16.5 49.5

